Global report

Table of content

1. Model properties

Name :   ETCS System

Version :   0.1

Description :

Date :   Dec 9, 2015, 1:55 PM

Available modes :   Standard mode

Current system mode :   Standard mode

2. Sytem events

Name	Description
System Failure	Default system event corresponding to a system failure

3. Blocks

3.1. CaseLinkingInUse1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.2. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.3. Receive_TrackSide_Msg

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_TrackSide_Msg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActualOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrackMessage_for_check

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.4. InformationFilter

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSupervisingDevice

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL1Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL2L3Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingAckOfTrainDataFromRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inEmergencyStopAccepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLastAckTextMessageId

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingNTCTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActiveCab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainDataValid

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inFilterEvents

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outAcceptedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outPacketsForML

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.5. validateDataDirection

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLRBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPositionedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.6. CheckEuroRadioMessage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

activateCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rtmMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContact

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastRelevantEventTimestamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

radioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContactError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

otherTimingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

checkedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.7. changeLevelByDiver1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lasttNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ML_levelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.8. doDriverRequests1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inDriverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToModes

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.9. receiveRequestsModesAndLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_Icon_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TextMsg_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

forModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.10. triggerForMA1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outForMA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.11. updateDMIStatus1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sndValidationRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

oldStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

newStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.12. getTIUStatusFromData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.13. mergeTIU_Info

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.14. selectTrainData

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.15. SoM_NTC_SN

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.16. SoM_SR_FS_OS_LS_SH_SN_UN

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.17. processHandingOver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.18. MoRC_Main_v21

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.19. MoRC_Main_v22

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.20. mobileDataRouter_out

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.21. InputWrapper

Description :

Hypothesis :

Scope :　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.22. ABrakeFactory

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.23. TargetManagement

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.24. CalcBrakingCurves

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.25. LimitLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.26. Commands

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.27. AGradient

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.28. addGradient1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.29. addGradient2

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.30. AddBGToFIFO

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.31. AggregatePackets

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.32. Build_Packets0_1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.33. Build_SinglePosReport

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.34. PosReport_Supervision

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.35. ReceiveReportParameters

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.36. ErrorManager

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.37. bothBrakesActive

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.38. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.39. handleTraction

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.40. mapModeToTractionCutOff

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.41. TIU_OutputIntegration

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.42. calcDistances1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.43. collectDMIPackets1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.44. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.45. copyGradientElement1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmiUpdateLevelsDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inRadioConnectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.46. copySpeedProfileElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

fromDMI_TrainDataAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.47. copyTrackDescription1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.48. cyclicReportToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.49. doEntryRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.50. doIdentifierRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.51. isSendingNeeded1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.52. mapEntryForLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.53. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.54. sendBrakesToDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.55. sendDynamic1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.56. sendLevelListPkg1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.57. sendTrainData1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.58. sendVersion1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.59. synchWithDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.60. trainDataStorage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsForTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromTIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataAckfromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.61. sendAcknowledgementRBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RBC_timeStamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.62. checkRadioMessages

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackMessages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ackReceived

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ackRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.63. sendValidTrainDataRBC

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

evc_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p0_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p1_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.64. linkedBG_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

enable

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

indexOfBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.65. twoConsecutiveLinkedBGs_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missedLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

secondConsecutiveBG_missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.66. addAnnouncedBGs

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

overrun

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.67. calculateBGLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedPositionedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.68. calculateTrainpositionAttributes

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.69. calculateTrainPositionInfo

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

recalculateBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

positionCalculationNotConsistent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.70. delDispensableBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

deleteBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.71. msg_2_passedBG

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BG_passed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onlyBGsAnnouncedViaRadio

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.72. Input

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.73. ManageLevels

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announced_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.74. CheckLevelAndMode

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.75. ManageModes

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.76. Output

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.77. TrackAtlasETCS

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.78. F2.9 MoRC_Main

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

obuEventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioNetworkIDs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

statusOfMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatusTimerInterval

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage_new

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train_global

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nid_engine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

m_version

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ignoreMessagesFromRBC_except_m39_AckOfTerminationOfCommunicationSession

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

cmdsToMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

orderTheRegistrationOfItsConnectedMobiles

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

InformTheDriverThatNoConnectionWasSetup

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioConnectionStatus_toDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileSWStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestTheSetupOfASafeRadioConnection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestReleaseOfSafeRadioConnectionWithTrackside

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionSuccessfullyEstablished

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ready

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.79. F1 Receive Information from Trackside

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RBCBTMIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TracksideOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.80. Driver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.81. Configuration1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.82. F3 Measure Train Movement

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

OdometryIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

OdometryOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.83. F4 Radio Communication Controller

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RadioIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

RadioOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.84. F5 Manage JRU

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

3.85. F6 DMI Controller

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

DMIIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

DMIOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.86. F7 TIU Controller

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIUIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TIUOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.87. F8 Persistent Data

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

PersistentDataIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

PersistentDataOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.88. CaseLinkingInUse1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.89. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.90. Receive_TrackSide_Msg

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_TrackSide_Msg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActualOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrackMessage_for_check

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.91. InformationFilter

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSupervisingDevice

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL1Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL2L3Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingAckOfTrainDataFromRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inEmergencyStopAccepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLastAckTextMessageId

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingNTCTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActiveCab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainDataValid

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inFilterEvents

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outAcceptedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outPacketsForML

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.92. validateDataDirection

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLRBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPositionedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.93. CheckEuroRadioMessage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

rtmMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContact

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastRelevantEventTimestamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

activateCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

checkedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContactError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

otherTimingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.94. changeLevelByDiver1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lasttNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ML_levelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.95. doDriverRequests1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inDriverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToModes

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.96. receiveRequestsModesAndLevel1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_Icon_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TextMsg_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

forModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.97. triggerForMA1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outForMA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.98. updateDMIStatus1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

oldStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sndValidationRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

newStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.99. getTIUStatusFromData

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.100. mergeTIU_Info

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.101. selectTrainData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.102. SoM_NTC_SN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.103. SoM_SR_FS_OS_LS_SH_SN_UN

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.104. processHandingOver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.105. MoRC_Main_v21

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.106. MoRC_Main_v22

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.107. mobileDataRouter_out

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.108. InputWrapper

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.109. ABrakeFactory

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.110. TargetManagement

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.111. CalcBrakingCurves

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.112. LimitLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.113. Commands

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.114. AGradient

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.115. addGradient1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.116. addGradient2

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.117. AddBGToFIFO

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.118. AggregatePackets

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.119. Build_Packets0_1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.120. Build_SinglePosReport

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.121. PosReport_Supervision

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.122. ReceiveReportParameters

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.123. ErrorManager

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.124. bothBrakesActive

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.125. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.126. handleTraction

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.127. mapModeToTractionCutOff

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.128. TIU_OutputIntegration

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.129. calcDistances1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.130. collectDMIPackets1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.131. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.132. copyGradientElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.133. copySpeedProfileElement1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.134. copyTrackDescription1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.135. cyclicReportToDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.136. doEntryRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.137. doIdentifierRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.138. isSendingNeeded1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.139. mapEntryForLevel1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.140. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.141. sendBrakesToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.142. sendDynamic1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.143. sendLevelListPkg1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.144. sendTrainData1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.145. sendVersion1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.146. synchWithDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.147. trainDataStorage

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromTIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataAckfromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsForTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

actualTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.148. sendAcknowledgementRBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

EVC_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RBC_timeStamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.149. checkRadioMessages

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackMessages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ackReceived

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ackRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.150. sendValidTrainDataRBC

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

evc_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p0_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p1_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.151. linkedBG_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

enable

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

indexOfBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.152. twoConsecutiveLinkedBGs_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missedLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

secondConsecutiveBG_missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.153. addAnnouncedBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

overrun

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.154. calculateBGLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedPositionedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.155. calculateTrainpositionAttributes

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.156. calculateTrainPositionInfo

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

recalculateBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionCalculationNotConsistent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.157. delDispensableBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

deleteBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.158. msg_2_passedBG

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG_passed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onlyBGsAnnouncedViaRadio

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.159. Input

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.160. ManageLevels

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.161. CheckLevelAndMode

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.162. ManageModes

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.163. Output

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.164. TrackAtlasETCS

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.165. F2.9 MoRC_Main

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

obuEventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioNetworkIDs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

statusOfMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage_new

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train_global

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatusTimerInterval

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nid_engine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

m_version

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ignoreMessagesFromRBC_except_m39_AckOfTerminationOfCommunicationSession

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

cmdsToMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

orderTheRegistrationOfItsConnectedMobiles

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

InformTheDriverThatNoConnectionWasSetup

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioConnectionStatus_toDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileSWStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestTheSetupOfASafeRadioConnection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestReleaseOfSafeRadioConnectionWithTrackside

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionSuccessfullyEstablished

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ready

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.166. F1 Receive Information from Trackside

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RBCBTMIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TracksideOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.167. Driver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.168. Configuration1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.169. F3 Measure Train Movement

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

OdometryIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

OdometryOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.170. F4 Radio Communication Controller

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RadioIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

RadioOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.171. F5 Manage JRU

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

3.172. F6 DMI Controller

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

DMIIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

DMIOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.173. F7 TIU Controller

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIUIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TIUOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.174. F8 Persistent Data

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

PersistentDataIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

PersistentDataOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.175. Driver

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.176. Configuration

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.177. ERTMS Track

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Input2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.178. Eurobalise

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Output2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.179. Interlocking

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Input2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Output2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.180. RBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Input2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Output2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Output3

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.181. Train

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.182. Train Movement

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.183. Input

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.184. ManageLevels

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announced_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.185. CheckLevelAndMode

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.186. ManageModes

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.187. Output

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.188. CaseLinkingInUse1

Description :
Hypothesis :
Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.189. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.190. Receive_TrackSide_Msg

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_TrackSide_Msg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActualOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrackMessage_for_check

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.191. InformationFilter

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSupervisingDevice

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL1Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL2L3Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingAckOfTrainDataFromRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inEmergencyStopAccepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLastAckTextMessageId

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingNTCTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActiveCab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainDataValid

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inFilterEvents

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outAcceptedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outPacketsForML

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.192. validateDataDirection

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLRBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPositionedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.193. CheckEuroRadioMessage

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

rtmMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContact

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastRelevantEventTimestamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

activateCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

checkedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContactError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

otherTimingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.194. changeLevelByDiver1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lasttNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ML_levelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.195. doDriverRequests1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inDriverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToModes

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.196. receiveRequestsModesAndLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_Icon_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TextMsg_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

forModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.197. triggerForMA1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outForMA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.198. updateDMIStatus1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

oldStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sndValidationRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

newStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.199. getTIUStatusFromData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.200. mergeTIU_Info

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.201. selectTrainData

Description :
Hypothesis :
Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.202. SoM_NTC_SN

Description :
Hypothesis :
Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.203. SoM_SR_FS_OS_LS_SH_SN_UN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.204. processHandingOver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.205. MoRC_Main_v21

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.206. MoRC_Main_v22

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.207. mobileDataRouter_out

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.208. InputWrapper

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.209. ABrakeFactory

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.210. TargetManagement

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.211. CalcBrakingCurves

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.212. LimitLocations

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.213. Commands

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.214. AGradient

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.215. addGradient1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.216. addGradient2

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.217. AddBGToFIFO

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.218. AggregatePackets

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.219. Build_Packets0_1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.220. Build_SinglePosReport

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.221. PosReport_Supervision

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.222. ReceiveReportParameters

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.223. ErrorManager

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.224. bothBrakesActive

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.225. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.226. handleTraction

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.227. mapModeToTractionCutOff

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.228. TIU_OutputIntegration

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.229. calcDistances1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.230. collectDMIPackets1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.231. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.232. copyGradientElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.233. copySpeedProfileElement1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.234. copyTrackDescription1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.235. cyclicReportToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.236. doEntryRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.237. doIdentifierRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.238. isSendingNeeded1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.239. mapEntryForLevel1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.240. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.241. sendBrakesToDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.242. sendDynamic1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.243. sendLevelListPkg1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.244. sendTrainData1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.245. sendVersion1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.246. synchWithDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.247. trainDataStorage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromTIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataAckfromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsForTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

actualTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.248. sendAcknowledgementRBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

EVC_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RBC_timeStamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.249. checkRadioMessages

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackMessages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ackReceived

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ackRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.250. sendValidTrainDataRBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

evc_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p0_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p1_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.251. linkedBG_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

enable

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

indexOfBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.252. twoConsecutiveLinkedBGs_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missedLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

secondConsecutiveBG_missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.253. addAnnouncedBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

overrun

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.254. calculateBGLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedPositionedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.255. calculateTrainpositionAttributes

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.256. calculateTrainPositionInfo

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

recalculateBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionCalculationNotConsistent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.257. delDispensableBGs

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

deleteBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.258. msg_2_passedBG

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG_passed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onlyBGsAnnouncedViaRadio

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.259. Input

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.260. ManageLevels

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.261. CheckLevelAndMode

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.262. ManageModes

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.263. Output

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.264. TrackAtlasETCS

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.265. F2.9 MoRC_Main

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

obuEventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioNetworkIDs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

statusOfMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage_new

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train_global

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatusTimerInterval

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nid_engine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

m_version

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ignoreMessagesFromRBC_except_m39_AckOfTerminationOfCommunicationSession

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

cmdsToMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

orderTheRegistrationOfItsConnectedMobiles

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

InformTheDriverThatNoConnectionWasSetup

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioConnectionStatus_toDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileSWStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestTheSetupOfASafeRadioConnection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestReleaseOfSafeRadioConnectionWithTrackside

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionSuccessfullyEstablished

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ready

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.266. F1 Receive Information from Trackside

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RBCBTMIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TracksideOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.267. Driver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Input1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.268. Configuration1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Out Ports

Output1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.269. F3 Measure Train Movement

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

OdometryIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

OdometryOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.270. F4 Radio Communication Controller

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

RadioIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

RadioOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.271. F5 Manage JRU

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

3.272. F6 DMI Controller

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

DMIIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

DMIOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.273. F7 TIU Controller

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIUIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TIUOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.274. F8 Persistent Data

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

PersistentDataIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

PersistentDataOut

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.275. processHandingOver

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.276. MoRC_Main_v21

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.277. MoRC_Main_v22

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.278. mobileDataRouter_out

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.279. CaseLinkingInUse1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.280. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.281. AddBGToFIFO

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.282. AggregatePackets

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.283. Build_Packets0_1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.284. Build_SinglePosReport

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.285. PosReport_Supervision

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.286. ReceiveReportParameters

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.287. ErrorManager

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.288. calcDistances1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.289. collectDMIPackets1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.290. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.291. copyGradientElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.292. copySpeedProfileElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.293. copyTrackDescription1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.294. cyclicReportToDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.295. doEntryRequest1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.296. doIdentifierRequest1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.297. isSendingNeeded1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.298. mapEntryForLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.299. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.300. sendBrakesToDMI1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.301. sendDynamic1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.302. sendLevelListPkg1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.303. sendTrainData1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.304. sendVersion1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.305. synchWithDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.306. CaseLinkingInUse1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.307. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.308. Receive_TrackSide_Msg

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_TrackSide_Msg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActualOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrackMessage_for_check

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.309. InformationFilter

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSupervisingDevice

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL1Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL2L3Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingAckOfTrainDataFromRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inEmergencyStopAccepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLastAckTextMessageId

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingNTCTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActiveCab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainDataValid

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inFilterEvents

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outAcceptedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outPacketsForML

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.310. validateDataDirection

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLRBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPositionedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.311. CheckEuroRadioMessage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

activateCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rtmMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContact

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastRelevantEventTimestamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

radioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContactError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

otherTimingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

checkedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.312. changeLevelByDiver1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lasttNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ML_levelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.313. doDriverRequests1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inDriverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToModes

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.314. receiveRequestsModesAndLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_Icon_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TextMsg_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

forModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.315. triggerForMA1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outForMA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.316. updateDMIStatus1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sndValidationRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

oldStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

newStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.317. getTIUStatusFromData

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.318. mergeTIU_Info

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.319. selectTrainData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.320. SoM_NTC_SN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.321. SoM_SR_FS_OS_LS_SH_SN_UN

Description :
Hypothesis :
Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.322. processHandingOver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.323. MoRC_Main_v21

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.324. MoRC_Main_v22

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.325. mobileDataRouter_out

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.326. InputWrapper

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.327. ABrakeFactory

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.328. TargetManagement

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.329. CalcBrakingCurves

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.330. LimitLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.331. Commands

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.332. AGradient

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.333. addGradient1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.334. addGradient2

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.335. AddBGToFIFO

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.336. AggregatePackets

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.337. Build_Packets0_1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.338. Build_SinglePosReport

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.339. PosReport_Supervision

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.340. ReceiveReportParameters

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.341. ErrorManager

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.342. bothBrakesActive

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.343. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.344. handleTraction

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.345. mapModeToTractionCutOff

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.346. TIU_OutputIntegration

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.347. calcDistances1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.348. collectDMIPackets1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.349. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.350. copyGradientElement1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmiUpdateLevelsDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inRadioConnectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.351. copySpeedProfileElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

fromDMI_TrainDataAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.352. copyTrackDescription1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.353. cyclicReportToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.354. doEntryRequest1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.355. doIdentifierRequest1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.356. isSendingNeeded1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.357. mapEntryForLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.358. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.359. sendBrakesToDMI1

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.360. sendDynamic1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.361. sendLevelListPkg1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.362. sendTrainData1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.363. sendVersion1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.364. synchWithDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.365. trainDataStorage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsForTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromTIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataAckfromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.366. sendAcknowledgementRBC

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RBC_timeStamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.367. checkRadioMessages

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackMessages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ackReceived

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ackRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.368. sendValidTrainDataRBC

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

evc_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p0_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p1_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.369. linkedBG_missed

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

enable

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

indexOfBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.370. twoConsecutiveLinkedBGs_missed

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missedLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

secondConsecutiveBG_missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.371. addAnnouncedBGs

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

overrun

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.372. calculateBGLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedPositionedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.373. calculateTrainpositionAttributes

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.374. calculateTrainPositionInfo

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

recalculateBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

positionCalculationNotConsistent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.375. delDispensableBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

deleteBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.376. msg_2_passedBG

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BG_passed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onlyBGsAnnouncedViaRadio

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.377. Input

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.378. ManageLevels

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announced_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.379. CheckLevelAndMode

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.380. ManageModes

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.381. Output

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.382. TrackAtlasETCS

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.383. F2.9 MoRC_Main

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

obuEventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioNetworkIDs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

statusOfMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatusTimerInterval

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage_new

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train_global

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nid_engine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onboardPhoneNumbers_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

m_version

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ignoreMessagesFromRBC_except_m39_AckOfTerminationOfCommunicationSession

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

cmdsToMobile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

orderTheRegistrationOfItsConnectedMobiles

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

InformTheDriverThatNoConnectionWasSetup

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioConnectionStatus_toDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileSWStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestTheSetupOfASafeRadioConnection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

requestReleaseOfSafeRadioConnectionWithTrackside

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionSuccessfullyEstablished

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ready

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgBus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.384. processHandingOver

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcStatus_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrack_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bufferInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

supervisingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverMobile_is_mobile_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPassesA_RBC_RBC_border_WithItsFrontEnd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionCmds_2_MoRC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.385. MoRC_Main_v21

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.386. MoRC_Main_v22

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

eventsAndPhases

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msg_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

atPowerUpRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

newRadioNetworkIDFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionContext

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

configData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendAPositionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rejectOrderToContactRBC_or_RIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

infomDriverNoCompatibleVersionSupported

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

memorizeTheLastRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

notReady

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

safeRadioIndication

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileConnectionCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mobileRegistrationCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastReceivedRadioNetworkID

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.387. mobileDataRouter_out

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

useInformationFromAcceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

handingOverRBC_is_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_handingOverRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendPositionReport_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sendTrainData_2_acceptingRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sessionManagementAbility

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataToRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReport_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

morcMsgToRBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

data_2_RBC_1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

data_2_RBC_2

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.388. InputWrapper

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.389. ABrakeFactory

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.390. TargetManagement

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.391. CalcBrakingCurves

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.392. LimitLocations

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.393. Commands

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.394. AGradient

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.395. addGradient1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.396. addGradient2

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.397. getTIUStatusFromData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.398. mergeTIU_Info

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.399. selectTrainData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.400. SoM_NTC_SN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.401. SoM_SR_FS_OS_LS_SH_SN_UN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.402. changeLevelByDiver1

Description :
Hypothesis :
Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lasttNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ML_levelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.403. doDriverRequests1

Description :
Hypothesis :
Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inDriverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDriverRequestToModes

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.404. receiveRequestsModesAndLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_Icon_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TextMsg_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outDriverRequestToLevels

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

forModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.405. triggerForMA1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromDMI_driverRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outForMA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.406. updateDMIStatus1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

sndValidationRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

oldStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

newStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.407. Abstract

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_fromAPI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatusReset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

InSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

fromDMI_TrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TrainDataAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outUpdateLevelsDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

CurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

updatedNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDMI_TrainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [fromDMI_TrainData](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [fromDMI_TrainData](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [fromDMI_TrainData](E)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [fromDMI_TrainDataAck](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [fromDMI_TrainDataAck](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [fromDMI_TrainDataAck](E)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [outUpdateLevelsDMI](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [outUpdateLevelsDMI](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [outUpdateLevelsDMI](E)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [outStatusList](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [outStatusList](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [outStatusList](E)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [CurrentDMIStatus](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [CurrentDMIStatus](U)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [updatedNTC](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [updatedNTC](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [updatedNTC](E)
[InSystemTime](A) | [inStatusList](A) | [API_fromAPI](A) | [dmiStatusReset](A) = [fromDMI_TrainRunningNumber](A)
[inStatusList](U) | [API_fromAPI](U) | [dmiStatusReset](U) | [InSystemTime](U) = [fromDMI_TrainRunningNumber](U)
[inStatusList](E) | [API_fromAPI](E) | [dmiStatusReset](E) | [InSystemTime](E) = [fromDMI_TrainRunningNumber](E)

3.408. CaseLinkingInUse1

Description :
Hypothesis :
Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.409. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.410. calcDistances1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outLocationKP_Balise_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ouDistanceKP_Balise

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outDistance_ToTSA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.411. collectDMIPackets1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_dynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_text_message

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_systemVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.412. convert_cm_s_km_h1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

cm_s

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

km_h

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.413. copyGradientElement1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmiUpdateLevelsDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inRadioConnectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_evc_coded_train_data

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trackDescription

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_displayControl

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_EVC_radioNet

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_driverIdentifier

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_trainRunningNumber

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_adhesionFactor

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_fromModesAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.414. copySpeedProfileElement1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

index

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

fromDMI_TrainDataAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

continue

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.415. copyTrackDescription1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

fromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

toDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.416. cyclicReportToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.417. doEntryRequest1

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendTrainDataToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_menuRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outLevelsNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.418. doIdentifierRequest1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.419. isSendingNeeded1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

incurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

sendingNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.420. mapEntryForLevel1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmi_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

new_entryRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.421. mapMoRCtoRadio_CS1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outBMI_CS

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.422. sendBrakesToDMI1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

dmi_iconRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.423. sendDynamic1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSpeedSupervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel_Ack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMoRC_status

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMovementAuthority

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packetDynamic

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.424. sendLevelListPkg1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

UpdateLevelsRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

levelDataPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.425. sendTrainData1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataFromEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainData_ForDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.426. sendVersion1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

ownVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmiStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

VersionPkg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.427. synchWithDMI1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

outputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TIU_TrainStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedOutputStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

send_dmi_identifierRequest

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.428. Abstract

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

dmiUpdateLevelsDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inCurrentDMIStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inNTC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatusList

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[dmiUpdateLevelsDMI](A) | [inStatusList](A) | [inCurrentDMIStatus](A) | [inNTC](A) = [outStatusList](A)

[inCurrentDMIStatus](U) | [inNTC](U) | [dmiUpdateLevelsDMI](U) | [inStatusList](U) = [outStatusList](U)

[dmiUpdateLevelsDMI](E) | [inStatusList](E) | [inCurrentDMIStatus](E) | [inNTC](E) = [outStatusList](E)

3.429. Input

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Messages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_Packets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities_In

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

startOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_MASSPGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

train_standstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driver_level_transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMS_capabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outStartOfMissionEnded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_to_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM_to_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track_To_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.430. ManageLevels

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainStandstill

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

driverLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelAck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ERTMScapabilities

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DataFromTrackToLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MemorizedLevelIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

nextLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrainRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announcedLevelTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

serviceBrakeRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionToRBCRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionReportNeeded

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelIsNew

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

isAvailableForUse

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.431. CheckLevelAndMode

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.432. ManageModes

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Current_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Cab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_F2_Functions

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Localisation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Speed_and_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_STM

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_From_Track

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripModeFromLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.433. Output

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

next_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TripTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

previous_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

needsAckFromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

announce_driver_selection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

service_brake_from_level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LevelsTransitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentMode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management_From_Mode

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Level_Mode_Compatible

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Compatible_Mode_And_Level

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Data_To_BG_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Service_Brake_Command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EB_Requested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

transitionPositionPassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.434. getTIUStatusFromData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inTIUActualData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.435. mergeTIU_Info

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

storedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.436. selectTrainData

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

newTIUTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.437. TrackAtlasETCS

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.438. SoM_NTC_SN

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.439. SoM_SR_FS_OS_LS_SH_SN_UN

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

Status_Mode_Change_from_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

request_Mode_Change_SB_to_FS_to_Level_and_Mode_Management

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

start_ack_to_TIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.440. bothBrakesActive

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.441. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.442. handleTraction

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.443. mapModeToTractionCutOff

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.444. TIU_OutputIntegration

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.445. InputWrapper

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

dataFromTrackAtlas

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

mrsp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrsp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ma_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

gp_update_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.446. ABrakeFactory

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aBrakeService

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.447. TargetManagement

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MRSP

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.448. CalcBrakingCurves

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Expected

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

A_Safe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.449. LimitLocations

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

MRSP_Profile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

curveCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

T_b

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

FLOIisSBI1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MostRestrictiveDisplayedTarget

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.450. Commands

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

floiIsSB1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

allTargets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

speeds

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

locations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

mrdt

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestEB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MLrequestSB

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainData_int

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NationalValues

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

targetSpeedReached

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eoaOverpassed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

sdmToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

brakeCmd

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.451. AGradient

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainLocations

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

targetCollection

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile_updated

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

GradientProfile

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

A_gradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.452. addGradient1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.453. addGradient2

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

aBrakeSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

aGradient

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

aSafe

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.454. bothBrakesActive

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

speedSupbrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

levelBrakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.455. getTIUStatusFromCommand

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_command

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.456. handleTraction

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrainCommands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.457. mapModeToTractionCutOff

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inModeLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

tractionCutOff

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.458. TIU_OutputIntegration

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

in_IsolationStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SpeedSup_brakeCommand

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_brake_inhibition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_train_commands

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_traction_system

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_passenger_door_control_info

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_change_of_allowed_current_consumption

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTIU_to_API

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outCommandStatusforEVC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.459. CaseLinkingInUse1

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

storedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.460. CaseLinkingNotInUse1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trackSideForCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

q_nvlocacc

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

applyServiceBrake

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

badBaliseMessageToDMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errorUnlinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.461. Receive_TrackSide_Msg

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

API_TrackSide_Msg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActualOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outTrackMessage_for_check

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.462. InformationFilter

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Barriers

Barrier

Name	Feared Events	Feared Events Familie	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inModus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inSupervisingDevice

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL1Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingL2L3Transition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingAckOfTrainDataFromRBC

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inEmergencyStopAccepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLastAckTextMessageId

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPendingNTCTransition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inActiveCab

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inTrainDataValid

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inFilterEvents

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outAcceptedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outPacketsForML

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[Barrier](A) = [outMessage](A)
[Barrier](U) = [outMessage](U)
[Barrier](E) = [outMessage](E)

3.463. validateDataDirection

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inLRBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPositionedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.464. CheckEuroRadioMessage

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

rtmMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContact

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastRelevantEventTimestamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

connectionStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

activateCheck

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

checkedMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

tNvContactError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

otherTimingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

radioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.465. trainDataStorage

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

eventsForTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromTIU

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDatafromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainDataAckfromDriver

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

actualTrainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[actualStatus](A) | [eventsForTrainData](A) | [trainDatafromTIU](A) | [trainDatafromDriver](A) | [trainDataAckfromDriver](A) = [actualTrainData](A)

[trainDatafromDriver](U) | [trainDataAckfromDriver](U) | [eventsForTrainData](U) | [actualStatus](U) | [trainDatafromTIU](U) = [actualTrainData](U)

[actualStatus](E) | [eventsForTrainData](E) | [trainDatafromDriver](E) | [trainDataAckfromDriver](E) = [actualTrainData](E)

3.466. sendAcknowledgementRBC

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

EVC_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RBC_timeStamp

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.467. checkRadioMessages

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackMessages

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

ackReceived

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ackRequested

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.468. sendValidTrainDataRBC

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

actualStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainData

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

evc_t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

nidEngine

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p0_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

p1_positionReport

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inVersion

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

updatedStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

outMessageBus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.469. TrackAtlasETCS

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

TrainData_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

fromDriverToMA_R

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MessageIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ModeAndLevel_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

TrainPositionIn

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train_length

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SystemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

preindicationLocation

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

P203V1_onboard

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PermanentDataP003

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

To_ModeAndLevel

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_DMI

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

to_Supervision

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_onboard_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_accepted

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

ces_revoked

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trip_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

NV_raw_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

MA_request_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

message147

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SSP_available

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

bus_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.470. linkedBG_missed

Description :

Hypothesis :

Scope :　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

enable

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

indexOfBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.471. twoConsecutiveLinkedBGs_missed

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

missedLinkedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

secondConsecutiveBG_missed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.472. addAnnouncedBGs

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

overrun

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.473. calculateBGLocations

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

lastBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedPositionedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.474. calculateTrainpositionAttributes

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trainPosition

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.475. calculateTrainPositionInfo

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

recalculateBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reset

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

positionCalculationNotConsistent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPositionInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.476. delDispensableBGs

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

deleteBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs_in

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BGs_out

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.477. msg_2_passedBG

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

BG_passed

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

passedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

onlyBGsAnnouncedViaRadio

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.478. Abstract definition

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- Barriers

Barrier

Name	Feared Events	Feared Events Familie	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- In Ports

currentOdometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

PassedBG

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

msgFromTrack

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProperties

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

Train position

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

BGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

errors

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[currentOdometry](A) | [msgFromTrack](A) | [trainProperties](A) = [errors](A)

[currentOdometry](U) | [PassedBG](U) | [msgFromTrack](U) | [trainProperties](U) = [errors](U)

[trainProperties](E) | [currentOdometry](E) | [PassedBG](E) | [msgFromTrack](E) = [errors](E)

3.479. AddBGToFIFO

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportIsSent

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.480. AggregatePackets

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

inPacket0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inPacket5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

outPackets

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.481. Build_Packets0_1

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.482. Build_SinglePosReport

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

errorMsg

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

in_packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

t_train

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

posRepHeader

Name	Feared Events	Feared Events Families	Description
A	Missing Message		The standard 'absent' failure mode
U	Untiming Event		The standard 'untimely' failure mode
E	Erroneous Message		The standard 'erroneous' failure mode

packet0

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet1

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet4

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

packet5

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[errorMsg](E) | [trainProps](E) = [posRepHeader](E)

3.483. PosReport_Supervision

Description :

Hypothesis :

Scope :　　　　Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

systemTime

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

rbcComm

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

modeLevelStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

train2trackStatus

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trackInfo

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainPos

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

odometry

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

prvDirTrain

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

trainProps

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

trigger

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.484. ReceiveReportParameters

Description :

Hypothesis :

Scope :   Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

inMessage

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

out_reportedBGs

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

present

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRep

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

posRepParam

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

3.485. ErrorManager

Description :

Hypothesis :

Scope : Internal

- Local Events

Name	Description
Internal Failure	Default local event corresponding to a block internal failure

- In Ports

BG_LinkingConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

LinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

UnlinkedBG_MessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioMessageConsistencyError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSequenceError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

RadioSafeRadioConnectionError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

SafetyCriticalFailure

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleLinkingError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

DoubleRepositioningError

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Out Ports

errorVector

Name	Feared Events	Feared Events Families	Description
A			The standard 'absent' failure mode
U			The standard 'untimely' failure mode
E			The standard 'erroneous' failure mode

- Local Analysis

[BG_LinkingConsistencyError](E) | [DoubleLinkingError](E) | [DoubleRepositioningError](E) |
[LinkedBG_MessageConsistencyError](E) | [RadioMessageConsistencyError](E) | [RadioSafeRadioConnectionError](E) |
[RadioSequenceError](E) | [SafetyCriticalFailure](E) | [UnlinkedBG_MessageConsistencyError](E) |
[BG_LinkingConsistencyError](U) | [LinkedBG_MessageConsistencyError](U) | [UnlinkedBG_MessageConsistencyError]
(U) | [RadioMessageConsistencyError](U) | [RadioSequenceError](U) | [RadioSafeRadioConnectionError](U) |
[SafetyCriticalFailure](U) | [DoubleLinkingError](U) | [DoubleRepositioningError](U) | [BG_LinkingConsistencyError](A) |
[LinkedBG_MessageConsistencyError](A) | [UnlinkedBG_MessageConsistencyError](A) | [RadioMessageConsistencyError]
(A) | [RadioSequenceError](A) | [RadioSafeRadioConnectionError](A) | [SafetyCriticalFailure](A) | [DoubleLinkingError](A) |
[DoubleRepositioningError](A) = [errorVector](E)

Connector1

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingInUse1

Connector3

Source :

Port	Owner
errorUnlinkedBG	CaseLinkingNotInUse1

Target :

Port	Owner
errorUnlinkedBG	CheckBGConsistency

Connector4

Source :

Port	Owner
applyServiceBrake	CaseLinkingNotInUse1

Target :

Port	Owner
applyServiceBrake	CheckBGConsistency

Connector5

Source :

Port	Owner
errorLinkedBG	CaseLinkingInUse1

Target :

Port	Owner
errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :

Port	Owner
passedBG_out	CaseLinkingInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector1

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
reset	Receive_TrackSide_Msg

Connector2

Source :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
API_TrackSide_Msg	Receive_TrackSide_Msg

Connector3

Source :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector4

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Connector5

Source :

Port	Owner
applyServiceBrake	CheckBGConsistency

Target :

Port	Owner
ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Connector6

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
rtmMessage	CheckEuroRadioMessage

Connector7

Source :

Port	Owner
outMessage	InformationFilter

Target :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Connector8

Source :	Port	Owner
	inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	inTrainDataValid	InformationFilter

Connector9

Source :	Port	Owner
	passedBG_out	CheckBGConsistency
Target :	Port	Owner
	inMessage	validateDataDirection

Connector10

Source :	Port	Owner
	checkedMessage	CheckEuroRadioMessage
Target :	Port	Owner
	inMessage	validateDataDirection

Connector11

Source :	Port	Owner
	outMessage	validateDataDirection
Target :	Port	Owner
	inMessage	InformationFilter

Connector12

Source :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	inActiveCab	InformationFilter

Connector13

Source :	Port	Owner
	intrainVersion	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	trainVersion	CheckBGConsistency

Connector14

Source :	Port	Owner
	trainPosition	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	trainPosition	CheckBGConsistency

Connector15

Source :	Port	Owner
	inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inFilterEvents	InformationFilter

Connector16

Source :	Port	Owner
	outPacketsForML	InformationFilter

Target :	Port	Owner
	Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Connector17

Source :	Port	Owner
	ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inActualOdometry	Receive_TrackSide_Msg

Connector1

Source :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	TrainPosition	InputWrapper

Connector3

Source :	Port	Owner
	trainProps	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	trainProps	InputWrapper

Connector4

Source :	Port	Owner
	dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	dataFromTrackAtlas	InputWrapper

Connector11

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	ABrakeFactory

Connector12

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
trainData	ABrakeFactory

Connector13

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP	TargetManagement

Connector14

Source :

Port	Owner
mrsp_update_out	InputWrapper

Target :

Port	Owner
MRSP_updated	TargetManagement

Connector15

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	TargetManagement

Connector16

Source :

Port	Owner
ma_update_out	InputWrapper

Target :

Port	Owner
MA_updated	TargetManagement

Connector17

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
trainLocations	TargetManagement

Connector18

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
TrainLocations	CalcBrakingCurves

Connector19

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	CalcBrakingCurves

Connector22

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	LimitLocations

Connector23

Source :	Port	Owner
	mrsp_out	InputWrapper

Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector24

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves

Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Source :		
	Port	**Owner**
	NationalValues	F2.7 SpeedSupervision_Integration

Target :		
	Port	**Owner**
	NationalValues	LimitLocations

Connector29

Source :		
	Port	**Owner**
	T_b	ABrakeFactory

Target :		
	Port	**Owner**
	T_b	LimitLocations

Connector30

Source :		
	Port	**Owner**
	ma_out	InputWrapper

Target :		
	Port	**Owner**
	MA	LimitLocations

Connector35

Source :		
	Port	**Owner**
	locations	LimitLocations

Target :		
	Port	**Owner**
	locations	Commands

Connector36

Source :		
	Port	**Owner**
	speeds	LimitLocations

Target :		
	Port	**Owner**
	speeds	Commands

Connector37

Source :		
	Port	**Owner**
	MostRestrictiveDisplayedTarget	LimitLocations

Target :		
	Port	**Owner**
	mrdt	Commands

Connector38

Source :		
	Port	**Owner**
	FLOIisSBI1	LimitLocations

Target :		
	Port	**Owner**
	floiIsSB1	Commands

Connector43

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector46

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	target	F2.7 SpeedSupervision_Integration

Connector47

Source :	Port	Owner
	sdmToDMI	Commands

Target :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Connector48

Source :	Port	Owner
	brakeCmd	Commands

Target :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Connector49

Source :	Port	Owner
	sdmCmd	Commands

Target :	Port	Owner
	sdmCommands	F2.7 SpeedSupervision_Integration

Connector50

Source :	Port	Owner
	targetSpeedReached	Commands

Target :	Port	Owner
	Target_Speed_Reached	F2.7 SpeedSupervision_Integration

Connector51

Source :	Port	Owner
	eoaOverpassed	Commands

Target :	Port	Owner
	EOA_overpassed	F2.7 SpeedSupervision_Integration

Connector52

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	Commands

Connector53

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	TrainData_int	Commands

Connector54

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	trainData_int	LimitLocations

Connector55

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector58

Source :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	MLrequestSB	Commands

Connector59

Port	Owner
Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
MLrequestEB	Commands

Connector60

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
allTargets	Commands

Connector61

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	LimitLocations

Connector62

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector63

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector64

Source :

Port	Owner
odometry	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
odometry	LimitLocations

Connector65

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	AGradient

Connector66

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	TrainLocations	AGradient

Connector67

Source :	Port	Owner
	gp_out	InputWrapper
Target :	Port	Owner
	GradientProfile	AGradient

Connector68

Source :	Port	Owner
	gp_update_out	InputWrapper
Target :	Port	Owner
	GradientProfile_updated	AGradient

Connector69

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	trainData	AGradient

Connector70

Source :	Port	Owner
	aBrakeSafe	ABrakeFactory
Target :	Port	Owner
	aBrakeSafe	addGradient1

Connector71

Source :	Port	Owner
	aBrakeService	ABrakeFactory
Target :	Port	Owner
	aBrakeSafe	addGradient2

Connector72

Source :	Port	Owner
	aSafe	addGradient1
Target :	Port	Owner
	A_Safe	CalcBrakingCurves

Connector73

Port	Owner
aSafe	addGradient2

Target :

Port	Owner
A_Expected	CalcBrakingCurves

Connector74

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient1

Connector75

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient2

Connector1

Source :

Port	Owner
packet0	Build_SinglePosReport

Target :

Port	Owner
inPacket0	AggregatePackets

Connector2

Source :

Port	Owner
packet1	Build_SinglePosReport

Target :

Port	Owner
inPacket1	AggregatePackets

Connector3

Source :

Port	Owner
packet4	Build_SinglePosReport

Target :

Port	Owner
inPacket4	AggregatePackets

Connector4

Source :

Port	Owner
packet5	Build_SinglePosReport

Target :

Port	Owner
inPacket5	AggregatePackets

Connector6

Source :

Port	Owner
present	ReceiveReportParameters

Target :

Port	Owner
present	PosReport_Supervision

Connector7

Source :

Port	Owner
posRepParam	ReceiveReportParameters

Target :

Port	Owner
posRepParam	PosReport_Supervision

Connector9

Source :

Port	Owner
trigger	PosReport_Supervision

Target :

Port	Owner
reportIsSent	AddBGToFIFO

Connector10

Source :

Port	Owner
posRepHeader	Build_SinglePosReport

Target :

Port	Owner
posRep	F2.8 ProvidePositionReport

Connector11

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
in_packet0	Build_SinglePosReport

Connector12

Source :	Port	Owner
	packet1	Build_Packets0_1

Target :	Port	Owner
	in_packet1	Build_SinglePosReport

Connector13

Source :	Port	Owner
	packet0	Build_Packets0_1

Target :	Port	Owner
	packet0	F2.8 ProvidePositionReport

Connector14

Source :	Port	Owner
	packet1	Build_Packets0_1

Target :	Port	Owner
	packet1	F2.8 ProvidePositionReport

Connector15

Source :	Port	Owner
	errorVector	ErrorManager

Target :	Port	Owner
	errorMsg	Build_SinglePosReport

Connector16

Source :	Port	Owner
	BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Target :	Port	Owner
	BG_LinkingConsistencyError	ErrorManager

Connector17

Source :	Port	Owner
	LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :	Port	Owner
	LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :	Port	Owner
	UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :	Port	Owner
	UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :	Port	Owner
	RadioMessageConsistencyError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioMessageConsistencyError	ErrorManager

Connector20

Source :	Port	Owner
	RadioSequenceError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioSequenceError	ErrorManager

Connector21

Source :	Port	Owner
	RadioSafeRadioConnectionError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioSafeRadioConnectionError	ErrorManager

Connector22

Source :	Port	Owner
	SafetyCriticalFailure	F2.8 ProvidePositionReport

Target :	Port	Owner
	SafetyCriticalFailure	ErrorManager

Connector23

Source :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleLinkingError	ErrorManager

Connector24

Source :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleRepositioningError	ErrorManager

Connector25

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	PosReport_Supervision

Connector26

Port	Owner
modeLevelStatus	F2.8 ProvidePositionReport

Port	Owner
modeLevelStatus	Build_Packets0_1

Target :

Connector27

Source :

Port	Owner
posBGs	F2.8 ProvidePositionReport

Target :

Port	Owner
posBGs	PosReport_Supervision

Connector28

Source :

Port	Owner
posBGs	F2.8 ProvidePositionReport

Target :

Port	Owner
posBGs	Build_Packets0_1

Connector29

Source :

Port	Owner
trainPos	F2.8 ProvidePositionReport

Target :

Port	Owner
trainPos	PosReport_Supervision

Connector30

Source :

Port	Owner
trainPos	F2.8 ProvidePositionReport

Target :

Port	Owner
trainPos	Build_Packets0_1

Connector31

Source :

Port	Owner
odometry	F2.8 ProvidePositionReport

Target :

Port	Owner
odometry	PosReport_Supervision

Connector32

Source :

Port	Owner
odometry	F2.8 ProvidePositionReport

Target :

Port	Owner
odometry	Build_Packets0_1

Connector33

Connector35

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainProps	Build_Packets0_1

Connector36

Source :	Port	Owner
	inMessage	F2.8 ProvidePositionReport

Target :	Port	Owner
	inMessage	ReceiveReportParameters

Connector37

Source :	Port	Owner
	out_reportedBGs	AddBGToFIFO

Target :	Port	Owner
	reportedBGs	ReceiveReportParameters

Connector38

Source :	Port	Owner
	t_train	F2.8 ProvidePositionReport

Target :	Port	Owner
	t_train	Build_SinglePosReport

Connector39

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	Build_Packets0_1

Connector41

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	Build_Packets0_1

Connector42

Source :	Port	Owner
	trackInfo	F2.8 ProvidePositionReport
Target :	Port	Owner
	trackInfo	PosReport_Supervision

Connector43

Source :	Port	Owner
	systemTime	F2.8 ProvidePositionReport
Target :	Port	Owner
	systemTime	PosReport_Supervision

Connector44

Source :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport
Target :	Port	Owner
	rbcComm	PosReport_Supervision

Connector45

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport
Target :	Port	Owner
	train2trackStatus	PosReport_Supervision

Connector46

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport
Target :	Port	Owner
	posBGs	AddBGToFIFO

Connector47

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters

Target :	Port	Owner
	reportedBGs	AddBGToFIFO

Connector51

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	PosReport_Supervision

Connector52

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters

Target :	Port	Owner
	reportedBGs	PosReport_Supervision

Connector53

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainProps	PosReport_Supervision

Connector1

Source :	Port	Owner
	reset	F2.3 trainData

Target :	Port	Owner
	reset	trainDataStorage

Connector2

Source :	Port	Owner
	trainDatafromTIU	F2.3 trainData

Target :	Port	Owner
	trainDatafromTIU	trainDataStorage

Connector3

Source :	Port	Owner
	trainDatafromDriver	F2.3 trainData

Target :	Port	Owner
	trainDatafromDriver	trainDataStorage

Connector4

Connector5

Source :	Port	Owner
	trackMessages	F2.3 trainData

Target :	Port	Owner
	trackMessages	checkRadioMessages

Connector6

Source :	Port	Owner
	eventsForTrainData	F2.3 trainData

Target :	Port	Owner
	eventsForTrainData	trainDataStorage

Connector7

Source :	Port	Owner
	actualTrainData	trainDataStorage

Target :	Port	Owner
	trainData	sendValidTrainDataRBC

Connector8

Source :	Port	Owner
	actualTrainData	trainDataStorage

Target :	Port	Owner
	actualTrainData	F2.3 trainData

Connector9

Source :	Port	Owner
	p0_positionReport	F2.3 trainData

Target :	Port	Owner
	p0_positionReport	sendValidTrainDataRBC

Connector10

Source :	Port	Owner
	p1_positionReport	F2.3 trainData

Target :	Port	Owner
	p1_positionReport	sendValidTrainDataRBC

Connector11

Port	Owner
nidEngine	F2.3 trainData

Port	Owner
nidEngine	sendValidTrainDataRBC

Connector12

Port	Owner
nidEngine	F2.3 trainData

Port	Owner
nidEngine	sendAcknowledgementRBC

Connector13

Port	Owner
t_train	F2.3 trainData

Port	Owner
evc_t_train	sendValidTrainDataRBC

Connector14

Port	Owner
t_train	F2.3 trainData

Port	Owner
EVC_t_train	sendAcknowledgementRBC

Connector15

Port	Owner
trackMessages	F2.3 trainData

Port	Owner
RBC_timeStamp	sendAcknowledgementRBC

Connector16

Port	Owner
outMessageBus	sendAcknowledgementRBC

Port	Owner
outMessageBus	F2.3 trainData

Connector17

Port	Owner
outMessageBus	sendValidTrainDataRBC

Port	Owner
outMessageBus	F2.3 trainData

Connector18

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendAcknowledgementRBC

Connector19

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendValidTrainDataRBC

Connector1

Source :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
inTIUfromAPI	F2.12 manageTIU_input

Connector10

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemtime	F2.2 Manage_ETCS_Procedures

Connector11

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Connector12

Source :

Port	Owner
API_fromTrack	F2 ETCS Kernel

Target :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Connector13

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Connector30

Port	Owner
EVC_reset	F2 ETCS Kernel

Port	Owner
reset	F2.3 trainData

Connector31

Source :

Port	Owner
API_fromTrack	F2 ETCS Kernel

Target :

Port	Owner
trackMessages	F2.3 trainData

Connector32

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
t_train	F2.3 trainData

Connector38

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.6 calculateTrainPosition

Connector39

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
currentOdometry	F2.6 calculateTrainPosition

Connector41

Source :

Port	Owner
API_fromDMI	F2 ETCS Kernel

Target :

Port	Owner
fromDMI	F2.10 manageDMI_Input

Connector42

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
currentTime	F2.9 MoRC_HO

Connector43

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.9 MoRC_HO

Connector44

Source :	Port	Owner
	to_DMI	F2.11 manageDMI_Output
Target :	Port	Owner
	API_toDMI	F2 ETCS Kernel

Connector45

Source :	Port	Owner
	outTIU_to_API	F2.13 manageTIU_output
Target :	Port	Owner
	API_toTIU	F2 ETCS Kernel

Connector46

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition
Target :	Port	Owner
	trainPosition	F2.1 Manage_TrackSideInformation_Integration

Connector50

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition
Target :	Port	Owner
	inAnnouncedBGs	F2.1 Manage_TrackSideInformation_Integration

Connector51

Source :	Port	Owner
	fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector52

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector53

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	msgFromTrack	F2.6 calculateTrainPosition

Connector54

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	inTrainPosition	F2.11 manageDMI_Output

Connector55

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration

Connector56

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Connector57

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector58

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	statusValid_Position_from_Position_Calculation	F2.2 Manage_ETCS_Procedures

Connector59

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Connector60

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Connector61

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Connector62

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Connector63

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Connector64

Source :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Target :	Port	Owner
	fromDMI	F2.10 manageDMI_Input

Connector65

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel

Target :	Port	Owner
	dmiStatusReset	F2.10 manageDMI_Input

Connector66

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	inSystemTime	F2.10 manageDMI_Input

Connector67

Source :	Port	Owner
	outStatusList	F2.11 manageDMI_Output

Target :	Port	Owner
	inStatusList	F2.10 manageDMI_Input

Connector68

Source :	Port	Owner
	currentDMIStatus	F2.10 manageDMI_Input

Target :	Port	Owner
	statusDMI_from_DMI	F2.2 Manage_ETCS_Procedures

Connector69

Source :	Port	Owner
	currentDMIStatus	F2.10 manageDMI_Input

Target :	Port	Owner
	incurrentDMIStatus	F2.11 manageDMI_Output

Connector70

Source :	Port	Owner
	currentDMIStatus	F2.10 manageDMI_Input

Target :	Port	Owner
	LevelValid_from_Level_and_Mode_Management	F2.2 Manage_ETCS_Procedures

Connector71

Source :	Port	Owner
	outUpdateLevelsDMI	F2.10 manageDMI_Input

Target :	Port	Owner
	dmiUpdateLevelsDMI	F2.11 manageDMI_Output

Connector72

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProperties	F2.9 MoRC_HO

Connector73

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Connector74

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector75

Source :

Port	Owner
fromDMI_TrainData	F2.10 manageDMI_Input

Target :

Port	Owner
trainDatafromDriver	F2.3 trainData

Connector76

Source :

Port	Owner
fromDMI_TrainDataAck	F2.10 manageDMI_Input

Target :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Connector77

Source :

Port	Owner
forModesAndLevel	F2.10 manageDMI_Input

Target :

Port	Owner
Data_From_DMI	F2.5 ManageLevelAndMode

Connector78

Source :

Port	Owner
ML_levelTransition	F2.10 manageDMI_Input

Target :

Port	Owner
driver_level_transition_In	F2.5 ManageLevelAndMode

Connector79

Port	Owner
outStatusList	F2.10 manageDMI_Input

Target :

Port	Owner
inStatusList	F2.11 manageDMI_Output

Connector80

Source :

Port	Owner
outDriverRequest	F2.10 manageDMI_Input

Target :

Port	Owner
status_DMIlevel_from_DMI	F2.2 Manage_ETCS_Procedures

Connector81

Source :

Port	Owner
updatedNTC	F2.10 manageDMI_Input

Target :

Port	Owner
train2trackStatus	F2.8 ProvidePositionReport

Connector82

Source :

Port	Owner
updatedNTC	F2.10 manageDMI_Input

Target :

Port	Owner
inNTC	F2.11 manageDMI_Output

Connector83

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
inOdometry	F2.11 manageDMI_Output

Connector84

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
inSystemTime	F2.11 manageDMI_Output

Connector85

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
TIU_TrainStatus	F2.11 manageDMI_Output

Connector86

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	inBrakeCommand	F2.11 manageDMI_Output

Connector87

Source :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	inSpeedSupervision	F2.11 manageDMI_Output

Connector88

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode
Target :	Port	Owner
	inModeAndLevel	F2.11 manageDMI_Output

Connector89

Source :	Port	Owner
	actualTrainData	F2.3 trainData
Target :	Port	Owner
	trainDataFromEVC	F2.11 manageDMI_Output

Connector90

Source :	Port	Owner
	DMI_Entry_Request_to_DMI	F2.2 Manage_ETCS_Procedures
Target :	Port	Owner
	dmi_entryRequest	F2.11 manageDMI_Output

Connector91

Source :	Port	Owner
	BadBaliseMessageToDMI	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	dmi_fromBG	F2.11 manageDMI_Output

Connector93

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	evc_trainData	F2.12 manageTIU_input

Connector94

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	cabStatus_from_TIU	F2.2 Manage_ETCS_Procedures

Connector95

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Connector96

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	Cab_In	F2.5 ManageLevelAndMode

Connector97

Source :	Port	Owner
	outTIUCurrentInfo	F2.12 manageTIU_input

Target :	Port	Owner
	Data_From_TIU	F2.5 ManageLevelAndMode

Connector100

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	in_brake_command	F2.13 manageTIU_output

Connector101

Port	Owner
EB_Requested	F2.5 ManageLevelAndMode

Target :

Port	Owner
Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector102

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
odometry	F2.7 SpeedSupervision_Integration

Connector103

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Connector104

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Connector105

Source :

Port	Owner
ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector106

Source :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
trainDatafromTIU	F2.3 trainData

Connector107

Source :

Port	Owner
outputMessageForRadioAck	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
trackMessages	F2.3 trainData

Connector109

Port	Owner
packet0	F2.8 ProvidePositionReport

Port	Owner
p0_positionReport	F2.3 trainData

Connector110

Port	Owner
packet1	F2.8 ProvidePositionReport

Target :

Port	Owner
p1_positionReport	F2.3 trainData

Connector111

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector112

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Connector113

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Connector116

Source :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inMessage	F2.8 ProvidePositionReport

Connector117

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector118

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector119

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Connector120

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Connector121

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_F2_Functions	F2.5 ManageLevelAndMode

Connector123

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
StatusModeandLevel_from_Level_and_Mode_Managem	F2.2 Manage_ETCS_Procedures

Connector125

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemTime	F2.8 ProvidePositionReport

Connector126

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
odometry	F2.8 ProvidePositionReport

Connector127

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
in_train_commands	F2.13 manageTIU_output

Connector128

Source :

Port	Owner
Data_To_DMI_Ack	F2.5 ManageLevelAndMode

Target :

Port	Owner
inModeLevel_Ack	F2.11 manageDMI_Output

Connector129

Source :

Port	Owner
announcedLevel	F2.5 ManageLevelAndMode

Target :

Port	Owner
announcedLevel	F2.11 manageDMI_Output

Connector130

Source :

Port	Owner
Service_Brake_Command	F2.5 ManageLevelAndMode

Target :

Port	Owner
Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector131

Source :

Port	Owner
Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_Track_Packets	F2.5 ManageLevelAndMode

Connector132

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
modeAndLevel	F2.1 Manage_TrackSideInformation_Integration

Connector133

Source :

Port	Owner
forLevelManagement	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_from_Track_MASSPGradient	F2.5 ManageLevelAndMode

Connector134

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
modeLevelStatus	F2.8 ProvidePositionReport

Connector135

Source :

Port	Owner
posRep	F2.8 ProvidePositionReport

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector150

Source :

Port	Owner
outMessageBus	F2.3 trainData

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector157

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
transitionPositionPassed	F2.1 Manage_TrackSideInformation_Integration

Connector161

Source :

Port	Owner
errors	F2.6 calculateTrainPosition

Target :

Port	Owner
Data_From_Localisation	F2.5 ManageLevelAndMode

Connector162

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	MessageIn	F2.4 TrackAtlas

Connector163

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	ModeAndLevel_in	F2.4 TrackAtlas

Connector164

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	TrainData_in	F2.4 TrackAtlas

Connector165

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	train_length	F2.4 TrackAtlas

Connector166

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPositionIn	F2.4 TrackAtlas

Connector167

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	SystemTime	F2.4 TrackAtlas

Connector168

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.4 TrackAtlas

Connector169

Port	Owner
sdmToDMI	F2.7 SpeedSupervision_Integration

Port	Owner
preindicationLocation	F2.4 TrackAtlas

Connector170

Source :

Port	Owner
outForMA	F2.10 manageDMI_Input

Target :

Port	Owner
fromDriverToMA_R	F2.4 TrackAtlas

Connector171

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.4 TrackAtlas

Connector172

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.4 TrackAtlas

Connector173

Source :

Port	Owner
packet0	F2.8 ProvidePositionReport

Target :

Port	Owner
packet0	F2.4 TrackAtlas

Connector174

Source :

Port	Owner
packet1	F2.8 ProvidePositionReport

Target :

Port	Owner
packet1	F2.4 TrackAtlas

Connector175

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
t_train	F2.4 TrackAtlas

Connector178

Port	Owner
To_ModeAndLevel	F2.4 TrackAtlas

Target :

Port	Owner
Data_From_Track_Messages	F2.5 ManageLevelAndMode

Connector179

Source :

Port	Owner
to_DMI	F2.4 TrackAtlas

Target :

Port	Owner
dmi_trackDescription	F2.11 manageDMI_Output

Connector180

Source :

Port	Owner
to_Supervision	F2.4 TrackAtlas

Target :

Port	Owner
dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Connector181

Source :

Port	Owner
MA_request_out	F2.4 TrackAtlas

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector183

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.4 TrackAtlas

Connector185

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
Data_From_Localisation	F2.5 ManageLevelAndMode

Connector188

Source :

Port	Owner
outMessageBus	F2.3 trainData

Target :

Port	Owner
bus_in	F2.4 TrackAtlas

Connector190

Source :	Port	Owner
	bus_out	F2.4 TrackAtlas

Target :	Port	Owner
	MessageBus	F2.8 ProvidePositionReport

Connector191

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileRegistrationContext_1	F2.9 MoRC_HO

Connector192

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileConnectionContext_1	F2.9 MoRC_HO

Connector193

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	mode	F2.9 MoRC_HO

Connector194

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	level	F2.9 MoRC_HO

Connector195

Source :	Port	Owner
	powerUp_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector196

Source :	Port	Owner
	statusstartofmissionongoing_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector197

Source :	Port	Owner
	powerOff_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector198

Source :	Port	Owner
	request_Start_Mobile_Terminal_and_RBC_Registration_	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector199

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector200

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.9 MoRC_HO

Connector201

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train_global	F2.9 MoRC_HO

Connector202

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	dataFromTrack_in	F2.9 MoRC_HO

Connector203

Source :	Port	Owner
	posReport	F2.8 ProvidePositionReport

Target :	Port	Owner
	msgBusToRBC_in	F2.9 MoRC_HO

Connector204

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
trainPosition	F2.9 MoRC_HO

Connector205

Source :

Port	Owner
BGs	F2.6 calculateTrainPosition

Target :

Port	Owner
BGs	F2.9 MoRC_HO

Connector206

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProperties	F2.9 MoRC_HO

Connector207

Source :

Port	Owner
radioStatus_1	F2.9 MoRC_HO

Target :

Port	Owner
mobileStatus	F2.2 Manage_ETCS_Procedures

Connector208

Source :

Port	Owner
radioStatus_1	F2.9 MoRC_HO

Target :

Port	Owner
radioStatus	F2.1 Manage_TrackSideInformation_Integration

Connector209

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	inMoRC_status	F2.11 manageDMI_Output

Connector210

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector211

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport

Connector212

Source :	Port	Owner
	mobileConnectionCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector213

Source :	Port	Owner
	mobileRegistrationCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector214

Source :	Port	Owner
	supervisingRBC	F2.9 MoRC_HO

Target :	Port	Owner
	inSupervisingRbcId	F2.1 Manage_TrackSideInformation_Integration

Connector215

Source :	Port	Owner
	ready	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector216

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Connector217

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
q_nvlocacc	F2.1 Manage_TrackSideInformation_Integration

Connector218

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
tNvContact	F2.1 Manage_TrackSideInformation_Integration

Connector219

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
nidEngine	F2.3 trainData

Connector220

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
P203V1_onboard	F2.4 TrackAtlas

Connector221

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
PermanentDataP003	F2.4 TrackAtlas

Connector222

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
ERTMS_capabilities_In	F2.5 ManageLevelAndMode

Connector223

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	Data_From_STM	F2.5 ManageLevelAndMode

Connector224

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Connector225

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.8 ProvidePositionReport

Connector1

Source :	Port	Owner
	TracksideOut	F1 Receive Information from Trackside

Target :	Port	Owner
	API_fromTrack	F2 ETCS Kernel

Connector2

Source :	Port	Owner
	DMIOut	F6 DMI Controller

Target :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Connector3

Source :	Port	Owner
	API_toDMI	F2 ETCS Kernel

Target :	Port	Owner
	DMIIn	F6 DMI Controller

Connector4

Source :	Port	Owner
	API_toTIU	F2 ETCS Kernel

Target :	Port	Owner
	TIUIn	F7 TIU Controller

Connector5

Port	Owner
TIUOut	F7 TIU Controller

Target :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Connector6

Source :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Target :

Port	Owner
RadioIn	F4 Radio Communication Controller

Connector7

Source :

Port	Owner
RadioOut	F4 Radio Communication Controller

Target :

Port	Owner
API_mobileHWStatus	F2 ETCS Kernel

Connector8

Source :

Port	Owner
OdometryOut	F3 Measure Train Movement

Target :

Port	Owner
API_Odometry	F2 ETCS Kernel

Connector14

Source :

Port	Owner
RBCBTMIn	ETCS OBU

Target :

Port	Owner
RBCBTMIn	F1 Receive Information from Trackside

Connector17

Source :

Port	Owner
OdometryIn	ETCS OBU

Target :

Port	Owner
OdometryIn	F3 Measure Train Movement

Connector19

Source :

Port	Owner
PersistentDataOut	F8 Persistent Data

Target :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Connector20

Source :

Port	Owner
API_persistentDataOut	F2 ETCS Kernel

Target :

Port	Owner
PersistentDataIn	F8 Persistent Data

Connector1

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingInUse1

Connector3

Source :

Port	Owner
errorUnlinkedBG	CaseLinkingNotInUse1

Target :

Port	Owner
errorUnlinkedBG	CheckBGConsistency

Connector4

Source :

Port	Owner
applyServiceBrake	CaseLinkingNotInUse1

Target :

Port	Owner
applyServiceBrake	CheckBGConsistency

Connector5

Source :

Port	Owner
errorLinkedBG	CaseLinkingInUse1

Target :

Port	Owner
errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :

Port	Owner
passedBG_out	CaseLinkingInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector1

Source :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
reset	Receive_TrackSide_Msg

Connector2

Source :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
API_TrackSide_Msg	Receive_TrackSide_Msg

Connector3

Source :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector4

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Connector5

Source :

Port	Owner
applyServiceBrake	CheckBGConsistency

Target :

Port	Owner
ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Connector6

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
rtmMessage	CheckEuroRadioMessage

Connector7

Source :

Port	Owner
outMessage	InformationFilter

Target :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Connector8

Source :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inTrainDataValid	InformationFilter

Connector9

Source :

Port	Owner
passedBG_out	CheckBGConsistency

Target :

Port	Owner
inMessage	validateDataDirection

Connector10

Source :

Port	Owner
checkedMessage	CheckEuroRadioMessage

Target :

Port	Owner
inMessage	validateDataDirection

Connector11

Source :

Port	Owner
outMessage	validateDataDirection

Target :

Port	Owner
inMessage	InformationFilter

Connector12

Source :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inActiveCab	InformationFilter

Connector13

Source :	Port	Owner
	intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	trainVersion	CheckBGConsistency

Connector14

Source :	Port	Owner
	trainPosition	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	trainPosition	CheckBGConsistency

Connector15

Source :	Port	Owner
	inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inFilterEvents	InformationFilter

Connector16

Source :	Port	Owner
	outPacketsForML	InformationFilter

Target :	Port	Owner
	Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Connector17

Source :	Port	Owner
	ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inActualOdometry	Receive_TrackSide_Msg

Connector1

Source :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	TrainPosition	InputWrapper

Connector3

Connector4

Source :	**Port**	**Owner**
	dataFromTrackAtlas	F2.7 SpeedSupervision_Integration
Target :	**Port**	**Owner**
	dataFromTrackAtlas	InputWrapper

Connector11

Source :	**Port**	**Owner**
	NationalValues	F2.7 SpeedSupervision_Integration
Target :	**Port**	**Owner**
	NationalValues	ABrakeFactory

Connector12

Source :	**Port**	**Owner**
	trainData	F2.7 SpeedSupervision_Integration
Target :	**Port**	**Owner**
	trainData	ABrakeFactory

Connector13

Source :	**Port**	**Owner**
	mrsp_out	InputWrapper
Target :	**Port**	**Owner**
	MRSP	TargetManagement

Connector14

Source :	**Port**	**Owner**
	mrsp_update_out	InputWrapper
Target :	**Port**	**Owner**
	MRSP_updated	TargetManagement

Connector15

Source :	**Port**	**Owner**
	ma_out	InputWrapper
Target :	**Port**	**Owner**
	MA	TargetManagement

Connector16

Port	Owner
ma_update_out	InputWrapper

Target :

Port	Owner
MA_updated	TargetManagement

Connector17

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
trainLocations	TargetManagement

Connector18

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
TrainLocations	CalcBrakingCurves

Connector19

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	CalcBrakingCurves

Connector22

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	LimitLocations

Connector23

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector24

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves

Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	LimitLocations

Connector29

Source :	Port	Owner
	T_b	ABrakeFactory

Target :	Port	Owner
	T_b	LimitLocations

Connector30

Source :	Port	Owner
	ma_out	InputWrapper

Target :	Port	Owner
	MA	LimitLocations

Connector35

Source :	Port	Owner
	locations	LimitLocations

Target :	Port	Owner
	locations	Commands

Connector36

Source :	Port	Owner
	speeds	LimitLocations

Target :	Port	Owner
	speeds	Commands

Connector37

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	mrdt	Commands

Connector38

Source :	Port	Owner
	FLOIisSBI1	LimitLocations

Target :	Port	Owner
	floiIsSB1	Commands

Connector43

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector46

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	target	F2.7 SpeedSupervision_Integration

Connector47

Source :	Port	Owner
	sdmToDMI	Commands

Target :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Connector48

Source :	Port	Owner
	brakeCmd	Commands

Target :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Connector49

Source :		
	Port	**Owner**
	sdmCmd	Commands

Target :		
	Port	**Owner**
	sdmCommands	F2.7 SpeedSupervision_Integration

Connector50

Source :		
	Port	**Owner**
	targetSpeedReached	Commands

Target :		
	Port	**Owner**
	Target_Speed_Reached	F2.7 SpeedSupervision_Integration

Connector51

Source :		
	Port	**Owner**
	eoaOverpassed	Commands

Target :		
	Port	**Owner**
	EOA_overpassed	F2.7 SpeedSupervision_Integration

Connector52

Source :		
	Port	**Owner**
	NationalValues	F2.7 SpeedSupervision_Integration

Target :		
	Port	**Owner**
	NationalValues	Commands

Connector53

Source :		
	Port	**Owner**
	trainData	F2.7 SpeedSupervision_Integration

Target :		
	Port	**Owner**
	TrainData_int	Commands

Connector54

Source :		
	Port	**Owner**
	trainData	F2.7 SpeedSupervision_Integration

Target :		
	Port	**Owner**
	trainData_int	LimitLocations

Connector55

Source :		
	Port	**Owner**
	NationalValues	F2.7 SpeedSupervision_Integration

Target :		
	Port	**Owner**
	NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector58

Source :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	MLrequestSB	Commands

Connector59

Source :	Port	Owner
	Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	MLrequestEB	Commands

Connector60

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	allTargets	Commands

Connector61

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	LimitLocations

Connector62

Source :	Port	Owner
	ma_out	InputWrapper
Target :	Port	Owner
	MA	LimitLocations

Connector63

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector64

Source :

Port	Owner
odometry	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
odometry	LimitLocations

Connector65

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	AGradient

Connector66

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
TrainLocations	AGradient

Connector67

Source :

Port	Owner
gp_out	InputWrapper

Target :

Port	Owner
GradientProfile	AGradient

Connector68

Source :

Port	Owner
gp_update_out	InputWrapper

Target :

Port	Owner
GradientProfile_updated	AGradient

Connector69

Source :

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
trainData	AGradient

Connector70

Source :	Port	Owner
	aBrakeSafe	ABrakeFactory
Target :	Port	Owner
	aBrakeSafe	addGradient1

Connector71

Source :	Port	Owner
	aBrakeService	ABrakeFactory
Target :	Port	Owner
	aBrakeSafe	addGradient2

Connector72

Source :	Port	Owner
	aSafe	addGradient1
Target :	Port	Owner
	A_Safe	CalcBrakingCurves

Connector73

Source :	Port	Owner
	aSafe	addGradient2
Target :	Port	Owner
	A_Expected	CalcBrakingCurves

Connector74

Source :	Port	Owner
	A_gradient	AGradient
Target :	Port	Owner
	aGradient	addGradient1

Connector75

Source :	Port	Owner
	A_gradient	AGradient
Target :	Port	Owner
	aGradient	addGradient2

Connector1

Source :	Port	Owner
	packet0	Build_SinglePosReport
Target :	Port	Owner
	inPacket0	AggregatePackets

Connector2

Port	Owner
packet1	Build_SinglePosReport

Target :

Port	Owner
inPacket1	AggregatePackets

Connector3

Source :

Port	Owner
packet4	Build_SinglePosReport

Target :

Port	Owner
inPacket4	AggregatePackets

Connector4

Source :

Port	Owner
packet5	Build_SinglePosReport

Target :

Port	Owner
inPacket5	AggregatePackets

Connector6

Source :

Port	Owner
present	ReceiveReportParameters

Target :

Port	Owner
present	PosReport_Supervision

Connector7

Source :

Port	Owner
posRepParam	ReceiveReportParameters

Target :

Port	Owner
posRepParam	PosReport_Supervision

Connector9

Source :

Port	Owner
trigger	PosReport_Supervision

Target :

Port	Owner
reportIsSent	AddBGToFIFO

Connector10

Source :

Port	Owner
posRepHeader	Build_SinglePosReport

Target :

Port	Owner
posRep	F2.8 ProvidePositionReport

Connector11

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
in_packet0	Build_SinglePosReport

Connector12

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
in_packet1	Build_SinglePosReport

Connector13

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
packet0	F2.8 ProvidePositionReport

Connector14

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
packet1	F2.8 ProvidePositionReport

Connector15

Source :

Port	Owner
errorVector	ErrorManager

Target :

Port	Owner
errorMsg	Build_SinglePosReport

Connector16

Source :

Port	Owner
BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
BG_LinkingConsistencyError	ErrorManager

Connector17

Source :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioMessageConsistencyError	ErrorManager

Connector20

Source :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioSequenceError	ErrorManager

Connector21

Source :

Port	Owner
RadioSafeRadioConnectionError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioSafeRadioConnectionError	ErrorManager

Connector22

Source :

Port	Owner
SafetyCriticalFailure	F2.8 ProvidePositionReport

Target :

Port	Owner
SafetyCriticalFailure	ErrorManager

Connector23

Source :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleLinkingError	ErrorManager

Connector24

Source :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleRepositioningError	ErrorManager

Connector25

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	PosReport_Supervision

Connector26

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	Build_Packets0_1

Connector27

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	PosReport_Supervision

Connector28

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	Build_Packets0_1

Connector29

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	PosReport_Supervision

Connector30

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	Build_Packets0_1

Connector31

Source :	Port	Owner
	odometry	F2.8 ProvidePositionReport

Target :	Port	Owner
	odometry	PosReport_Supervision

Connector32

Source :	Port	Owner
	odometry	F2.8 ProvidePositionReport

Target :	Port	Owner
	odometry	Build_Packets0_1

Connector33

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainProps	Build_SinglePosReport

Connector35

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainProps	Build_Packets0_1

Connector36

Source :	Port	Owner
	inMessage	F2.8 ProvidePositionReport

Target :	Port	Owner
	inMessage	ReceiveReportParameters

Connector37

Source :	Port	Owner
	out_reportedBGs	AddBGToFIFO

Target :	Port	Owner
	reportedBGs	ReceiveReportParameters

Connector38

Source :	Port	Owner
	t_train	F2.8 ProvidePositionReport

Target :	Port	Owner
	t_train	Build_SinglePosReport

Connector39

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	Build_Packets0_1

Connector41

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	Build_Packets0_1

Connector42

Source :	Port	Owner
	trackInfo	F2.8 ProvidePositionReport

Target :	Port	Owner
	trackInfo	PosReport_Supervision

Connector43

Source :	Port	Owner
	systemTime	F2.8 ProvidePositionReport

Target :	Port	Owner
	systemTime	PosReport_Supervision

Connector44

Source :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport

Target :	Port	Owner
	rbcComm	PosReport_Supervision

Connector45

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	PosReport_Supervision

Connector46

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport
Target :	Port	Owner
	posBGs	AddBGToFIFO

Connector47

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters
Target :	Port	Owner
	reportedBGs	AddBGToFIFO

Connector51

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport
Target :	Port	Owner
	prvDirTrain	PosReport_Supervision

Connector52

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters
Target :	Port	Owner
	reportedBGs	PosReport_Supervision

Connector53

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport
Target :	Port	Owner
	trainProps	PosReport_Supervision

Connector1

Source :	Port	Owner
	reset	F2.3 trainData
Target :	Port	Owner
	reset	trainDataStorage

Connector2

Source :	Port	Owner
	trainDatafromTIU	F2.3 trainData
Target :	Port	Owner
	trainDatafromTIU	trainDataStorage

Connector3

Port	Owner
trainDatafromDriver	F2.3 trainData

Target :

Port	Owner
trainDatafromDriver	trainDataStorage

Connector4

Source :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Target :

Port	Owner
trainDataAckfromDriver	trainDataStorage

Connector5

Source :

Port	Owner
trackMessages	F2.3 trainData

Target :

Port	Owner
trackMessages	checkRadioMessages

Connector6

Source :

Port	Owner
eventsForTrainData	F2.3 trainData

Target :

Port	Owner
eventsForTrainData	trainDataStorage

Connector7

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
trainData	sendValidTrainDataRBC

Connector8

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
actualTrainData	F2.3 trainData

Connector9

Source :

Port	Owner
p0_positionReport	F2.3 trainData

Target :

Port	Owner
p0_positionReport	sendValidTrainDataRBC

Connector10

Source :

Port	Owner
p1_positionReport	F2.3 trainData

Target :

Port	Owner
p1_positionReport	sendValidTrainDataRBC

Connector11

Source :

Port	Owner
nidEngine	F2.3 trainData

Target :

Port	Owner
nidEngine	sendValidTrainDataRBC

Connector12

Source :

Port	Owner
nidEngine	F2.3 trainData

Target :

Port	Owner
nidEngine	sendAcknowledgementRBC

Connector13

Source :

Port	Owner
t_train	F2.3 trainData

Target :

Port	Owner
evc_t_train	sendValidTrainDataRBC

Connector14

Source :

Port	Owner
t_train	F2.3 trainData

Target :

Port	Owner
EVC_t_train	sendAcknowledgementRBC

Connector15

Port	Owner
trackMessages	F2.3 trainData

Target :

Port	Owner
RBC_timeStamp	sendAcknowledgementRBC

Connector16

Source :

Port	Owner
outMessageBus	sendAcknowledgementRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector17

Source :

Port	Owner
outMessageBus	sendValidTrainDataRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector18

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendAcknowledgementRBC

Connector19

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendValidTrainDataRBC

Connector1

Source :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
inTIUfromAPI	F2.12 manageTIU_input

Connector10

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemtime	F2.2 Manage_ETCS_Procedures

Connector11

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.1 Manage_TrackSideInformation_Integration

Connector12

Source :	Port	Owner
	API_fromTrack	F2 ETCS Kernel
Target :	Port	Owner
	API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Connector13

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Connector30

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.3 trainData

Connector31

Source :	Port	Owner
	API_fromTrack	F2 ETCS Kernel
Target :	Port	Owner
	trackMessages	F2.3 trainData

Connector32

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	t_train	F2.3 trainData

Connector38

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.6 calculateTrainPosition

Connector39

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	currentOdometry	F2.6 calculateTrainPosition

Connector41

Source :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Target :	Port	Owner
	fromDMI	F2.10 manageDMI_Input

Connector42

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	currentTime	F2.9 MoRC_HO

Connector43

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel

Target :	Port	Owner
	reset	F2.9 MoRC_HO

Connector44

Source :	Port	Owner
	to_DMI	F2.11 manageDMI_Output

Target :	Port	Owner
	API_toDMI	F2 ETCS Kernel

Connector45

Source :	Port	Owner
	outTIU_to_API	F2.13 manageTIU_output

Target :	Port	Owner
	API_toTIU	F2 ETCS Kernel

Connector46

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPosition	F2.1 Manage_TrackSideInformation_Integration

Connector50

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	inAnnouncedBGs	F2.1 Manage_TrackSideInformation_Integration

Connector51

Source :	Port	Owner
	fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector52

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector53

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	msgFromTrack	F2.6 calculateTrainPosition

Connector54

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	inTrainPosition	F2.11 manageDMI_Output

Connector55

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration

Connector56

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Connector57

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector58

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	statusValid_Position_from_Position_Calculation	F2.2 Manage_ETCS_Procedures

Connector59

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Connector60

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Connector61

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Connector62

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Connector63

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Connector64

Source :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Target :	Port	Owner
	fromDMI	F2.10 manageDMI_Input

Connector65

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel

Target :	Port	Owner
	dmiStatusReset	F2.10 manageDMI_Input

Connector66

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	inSystemTime	F2.10 manageDMI_Input

Connector67

Source :	Port	Owner
	outStatusList	F2.11 manageDMI_Output

Target :	Port	Owner
	inStatusList	F2.10 manageDMI_Input

Connector68

Source :	Port	Owner
	currentDMIStatus	F2.10 manageDMI_Input

Target :	Port	Owner
	statusDMI_from_DMI	F2.2 Manage_ETCS_Procedures

Connector69

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
incurrentDMIStatus	F2.11 manageDMI_Output

Connector70

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
LevelValid_from_Level_and_Mode_Management	F2.2 Manage_ETCS_Procedures

Connector71

Source :

Port	Owner
outUpdateLevelsDMI	F2.10 manageDMI_Input

Target :

Port	Owner
dmiUpdateLevelsDMI	F2.11 manageDMI_Output

Connector72

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProperties	F2.9 MoRC_HO

Connector73

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Connector74

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector75

Source :

Port	Owner
fromDMI_TrainData	F2.10 manageDMI_Input

Target :

Port	Owner
trainDatafromDriver	F2.3 trainData

Connector76

Source :	Port	Owner
	fromDMI_TrainDataAck	F2.10 manageDMI_Input

Target :	Port	Owner
	trainDataAckfromDriver	F2.3 trainData

Connector77

Source :	Port	Owner
	forModesAndLevel	F2.10 manageDMI_Input

Target :	Port	Owner
	Data_From_DMI	F2.5 ManageLevelAndMode

Connector78

Source :	Port	Owner
	ML_levelTransition	F2.10 manageDMI_Input

Target :	Port	Owner
	driver_level_transition_In	F2.5 ManageLevelAndMode

Connector79

Source :	Port	Owner
	outStatusList	F2.10 manageDMI_Input

Target :	Port	Owner
	inStatusList	F2.11 manageDMI_Output

Connector80

Source :	Port	Owner
	outDriverRequest	F2.10 manageDMI_Input

Target :	Port	Owner
	status_DMIlevel_from_DMI	F2.2 Manage_ETCS_Procedures

Connector81

Source :	Port	Owner
	updatedNTC	F2.10 manageDMI_Input

Target :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Connector82

Source :	Port	Owner
	updatedNTC	F2.10 manageDMI_Input

Target :	Port	Owner
	inNTC	F2.11 manageDMI_Output

Connector83

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	inOdometry	F2.11 manageDMI_Output

Connector84

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	inSystemTime	F2.11 manageDMI_Output

Connector85

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	TIU_TrainStatus	F2.11 manageDMI_Output

Connector86

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	inBrakeCommand	F2.11 manageDMI_Output

Connector87

Source :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	inSpeedSupervision	F2.11 manageDMI_Output

Connector88

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	inModeAndLevel	F2.11 manageDMI_Output

Connector89

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainDataFromEVC	F2.11 manageDMI_Output

Connector90

Source :	Port	Owner
	DMI_Entry_Request_to_DMI	F2.2 Manage_ETCS_Procedures
Target :	Port	Owner
	dmi_entryRequest	F2.11 manageDMI_Output

Connector91

Source :	Port	Owner
	BadBaliseMessageToDMI	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	dmi_fromBG	F2.11 manageDMI_Output

Connector93

Source :	Port	Owner
	actualTrainData	F2.3 trainData
Target :	Port	Owner
	evc_trainData	F2.12 manageTIU_input

Connector94

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input
Target :	Port	Owner
	cabStatus_from_TIU	F2.2 Manage_ETCS_Procedures

Connector95

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input
Target :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Connector96

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input
Target :	Port	Owner
	Cab_In	F2.5 ManageLevelAndMode

Connector97

Source :	Port	Owner
	outTIUCurrentInfo	F2.12 manageTIU_input
Target :	Port	Owner
	Data_From_TIU	F2.5 ManageLevelAndMode

Connector100

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	in_brake_command	F2.13 manageTIU_output

Connector101

Source :	Port	Owner
	EB_Requested	F2.5 ManageLevelAndMode

Target :	Port	Owner
	Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector102

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.7 SpeedSupervision_Integration

Connector103

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.7 SpeedSupervision_Integration

Connector104

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Connector105

Source :		
	Port	**Owner**
	ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Target :		
	Port	**Owner**
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector106

Source :		
	Port	**Owner**
	API_fromTIU	F2 ETCS Kernel

Target :		
	Port	**Owner**
	trainDatafromTIU	F2.3 trainData

Connector107

Source :		
	Port	**Owner**
	outputMessageForRadioAck	F2.1 Manage_TrackSideInformation_Integration

Target :		
	Port	**Owner**
	trackMessages	F2.3 trainData

Connector109

Source :		
	Port	**Owner**
	packet0	F2.8 ProvidePositionReport

Target :		
	Port	**Owner**
	p0_positionReport	F2.3 trainData

Connector110

Source :		
	Port	**Owner**
	packet1	F2.8 ProvidePositionReport

Target :		
	Port	**Owner**
	p1_positionReport	F2.3 trainData

Connector111

Source :		
	Port	**Owner**
	actualTrainData	F2.3 trainData

Target :		
	Port	**Owner**
	trainProps	F2.8 ProvidePositionReport

Connector112

Source :		
	Port	**Owner**
	updatedStatus	F2.3 trainData

Target :		
	Port	**Owner**
	inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Connector113

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Connector116

Source :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inMessage	F2.8 ProvidePositionReport

Connector117

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector118

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector119

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Connector120

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Connector121

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_F2_Functions	F2.5 ManageLevelAndMode

Connector123

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Port	Owner
StatusModeandLevel_from_Level_and_Mode_Managem	F2.2 Manage_ETCS_Procedures

Connector125

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemTime	F2.8 ProvidePositionReport

Connector126

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
odometry	F2.8 ProvidePositionReport

Connector127

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
in_train_commands	F2.13 manageTIU_output

Connector128

Source :

Port	Owner
Data_To_DMI_Ack	F2.5 ManageLevelAndMode

Target :

Port	Owner
inModeLevel_Ack	F2.11 manageDMI_Output

Connector129

Source :

Port	Owner
announcedLevel	F2.5 ManageLevelAndMode

Target :

Port	Owner
announcedLevel	F2.11 manageDMI_Output

Connector130

Source :

Port	Owner
Service_Brake_Command	F2.5 ManageLevelAndMode

Target :

Port	Owner
Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector131

Source :	Port	Owner
	Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	Data_From_Track_Packets	F2.5 ManageLevelAndMode

Connector132

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	modeAndLevel	F2.1 Manage_TrackSideInformation_Integration

Connector133

Source :	Port	Owner
	forLevelManagement	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	Data_from_Track_MASSPGradient	F2.5 ManageLevelAndMode

Connector134

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Connector135

Source :	Port	Owner
	posRep	F2.8 ProvidePositionReport

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector150

Source :	Port	Owner
	outMessageBus	F2.3 trainData

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector157

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	transitionPositionPassed	F2.1 Manage_TrackSideInformation_Integration

Connector161

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector162

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	MessageIn	F2.4 TrackAtlas

Connector163

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	ModeAndLevel_in	F2.4 TrackAtlas

Connector164

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	TrainData_in	F2.4 TrackAtlas

Connector165

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	train_length	F2.4 TrackAtlas

Connector166

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPositionIn	F2.4 TrackAtlas

Connector167

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	SystemTime	F2.4 TrackAtlas

Connector168

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.4 TrackAtlas

Connector169

Source :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	preindicationLocation	F2.4 TrackAtlas

Connector170

Source :	Port	Owner
	outForMA	F2.10 manageDMI_Input

Target :	Port	Owner
	fromDriverToMA_R	F2.4 TrackAtlas

Connector171

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector172

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector173

Source :	Port	Owner
	packet0	F2.8 ProvidePositionReport

Target :	Port	Owner
	packet0	F2.4 TrackAtlas

Connector174

Source :	Port	Owner
	packet1	F2.8 ProvidePositionReport

Target :	Port	Owner
	packet1	F2.4 TrackAtlas

Connector175

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.4 TrackAtlas

Connector178

Source :	Port	Owner
	To_ModeAndLevel	F2.4 TrackAtlas

Target :	Port	Owner
	Data_From_Track_Messages	F2.5 ManageLevelAndMode

Connector179

Source :	Port	Owner
	to_DMI	F2.4 TrackAtlas

Target :	Port	Owner
	dmi_trackDescription	F2.11 manageDMI_Output

Connector180

Source :	Port	Owner
	to_Supervision	F2.4 TrackAtlas

Target :	Port	Owner
	dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Connector181

Source :	Port	Owner
	MA_request_out	F2.4 TrackAtlas

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector183

Source :	Port	Owner
	fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector185

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector188

Source :	Port	Owner
	outMessageBus	F2.3 trainData

Target :	Port	Owner
	bus_in	F2.4 TrackAtlas

Connector190

Source :	Port	Owner
	bus_out	F2.4 TrackAtlas

Target :	Port	Owner
	MessageBus	F2.8 ProvidePositionReport

Connector191

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileRegistrationContext_1	F2.9 MoRC_HO

Connector192

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileConnectionContext_1	F2.9 MoRC_HO

Connector193

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	mode	F2.9 MoRC_HO

Connector194

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	level	F2.9 MoRC_HO

Connector195

Source :	Port	Owner
	powerUp_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector196

Source :	Port	Owner
	statusstartofmissionongoing_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector197

Source :	Port	Owner
	powerOff_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector198

Source :	Port	Owner
	request_Start_Mobile_Terminal_and_RBC_Registration_	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector199

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector200

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.9 MoRC_HO

Connector201

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train_global	F2.9 MoRC_HO

Connector202

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	dataFromTrack_in	F2.9 MoRC_HO

Connector203

Source :	Port	Owner
	posReport	F2.8 ProvidePositionReport

Target :	Port	Owner
	msgBusToRBC_in	F2.9 MoRC_HO

Connector204

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPosition	F2.9 MoRC_HO

Connector205

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	BGs	F2.9 MoRC_HO

Connector206

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.9 MoRC_HO

Connector207

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	mobileStatus	F2.2 Manage_ETCS_Procedures

Connector208

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	radioStatus	F2.1 Manage_TrackSideInformation_Integration

Connector209

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	inMoRC_status	F2.11 manageDMI_Output

Connector210

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector211

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport

Connector212

Source :	Port	Owner
	mobileConnectionCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector213

Source :	Port	Owner
	mobileRegistrationCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector214

Source :	Port	Owner
	supervisingRBC	F2.9 MoRC_HO

Target :	Port	Owner
	inSupervisingRbcId	F2.1 Manage_TrackSideInformation_Integration

Connector215

Port	Owner
ready	F2.9 MoRC_HO

Port	Owner
eventsForTrainData	F2.3 trainData

Connector216

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Connector217

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
q_nvlocacc	F2.1 Manage_TrackSideInformation_Integration

Connector218

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
tNvContact	F2.1 Manage_TrackSideInformation_Integration

Connector219

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
nidEngine	F2.3 trainData

Connector220

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	P203V1_onboard	F2.4 TrackAtlas

Connector221

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	PermanentDataP003	F2.4 TrackAtlas

Connector222

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	ERTMS_capabilities_In	F2.5 ManageLevelAndMode

Connector223

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	Data_From_STM	F2.5 ManageLevelAndMode

Connector224

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Connector225

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.8 ProvidePositionReport

Connector1

Source :	Port	Owner
	TracksideOut	F1 Receive Information from Trackside

Target :	Port	Owner
	API_fromTrack	F2 ETCS Kernel

Connector2

Source :	Port	Owner
	DMIOut	F6 DMI Controller

Target :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Connector3

Source :	Port	Owner
	API_toDMI	F2 ETCS Kernel

Target :	Port	Owner
	DMIIn	F6 DMI Controller

Connector4

Source :	Port	Owner
	API_toTIU	F2 ETCS Kernel

Target :	Port	Owner
	TIUIn	F7 TIU Controller

Connector5

Source :	Port	Owner
	TIUOut	F7 TIU Controller

Target :	Port	Owner
	API_fromTIU	F2 ETCS Kernel

Connector6

Source :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Target :	Port	Owner
	RadioIn	F4 Radio Communication Controller

Connector7

Source :	Port	Owner
	RadioOut	F4 Radio Communication Controller

Target :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Connector8

Source :	Port	Owner
	OdometryOut	F3 Measure Train Movement

Target :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Connector14

Source :	Port	Owner
	RBCBTMIn	ETCS OBU

Target :	Port	Owner
	RBCBTMIn	F1 Receive Information from Trackside

Connector17

Source :	Port	Owner
	OdometryIn	ETCS OBU

Target :	Port	Owner
	OdometryIn	F3 Measure Train Movement

Connector19

Source :	Port	Owner
	PersistentDataOut	F8 Persistent Data

Target :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Connector20

Source :	Port	Owner
	API_persistentDataOut	F2 ETCS Kernel

Target :	Port	Owner
	PersistentDataIn	F8 Persistent Data

Connector3

Source :	Port	Owner
	Output1	Eurobalise

Target :	Port	Owner
	Input1	ERTMS Track

Connector6

Source :	Port	Owner
	Output1	ERTMS Track

Target :	Port	Owner
	RBCBTMIn	ETCS OBU

Connector7

Source :	Port	Owner
	Output1	Configuration

Target :	Port	Owner
	Input1	ETCS OBU

Connector9

Connector11

Source :	Port	Owner
	Output1	RBC

Target :	Port	Owner
	Input2	ERTMS Track

Connector12

Source :	Port	Owner
	Output2	Eurobalise

Target :	Port	Owner
	Input1	Interlocking

Connector13

Source :	Port	Owner
	Output1	Interlocking

Target :	Port	Owner
	Input1	Eurobalise

Connector14

Source :	Port	Owner
	Output2	RBC

Target :	Port	Owner
	Input2	Interlocking

Connector15

Source :	Port	Owner
	Output2	Interlocking

Target :	Port	Owner
	Input1	RBC

Connector16

Source :	Port	Owner
	DriverOut	ETCS OBU

Target :	Port	Owner
	Input1	Driver

Connector17

Source :	Port	Owner
	Output1	Driver

Target :	Port	Owner
	DriverIn	ETCS OBU

Connector18

Source :	Port	Owner
	RBCOut	ETCS OBU

Target :	Port	Owner
	Input2	RBC

Connector19

Source :	Port	Owner
	Output3	RBC

Target :	Port	Owner
	RBCIN	ETCS OBU

Connector20

Source :	Port	Owner
	Output1	Train

Target :	Port	Owner
	TrainIn	ETCS OBU

Connector21

Source :	Port	Owner
	TrainOut	ETCS OBU

Target :	Port	Owner
	Input1	Train

Connector1

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingInUse1

Connector3

Port	Owner
errorUnlinkedBG	CaseLinkingNotInUse1

Target :

Port	Owner
errorUnlinkedBG	CheckBGConsistency

Connector4

Source :

Port	Owner
applyServiceBrake	CaseLinkingNotInUse1

Target :

Port	Owner
applyServiceBrake	CheckBGConsistency

Connector5

Source :

Port	Owner
errorLinkedBG	CaseLinkingInUse1

Target :

Port	Owner
errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :

Port	Owner
passedBG_out	CaseLinkingInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector1

Source :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
reset	Receive_TrackSide_Msg

Connector2

Source :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
API_TrackSide_Msg	Receive_TrackSide_Msg

Connector3

Source :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector4

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Connector5

Source :

Port	Owner
applyServiceBrake	CheckBGConsistency

Target :

Port	Owner
ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Connector6

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
rtmMessage	CheckEuroRadioMessage

Connector7

Source :

Port	Owner
outMessage	InformationFilter

Target :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Connector8

Source :	Port	Owner
	inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inTrainDataValid	InformationFilter

Connector9

Source :	Port	Owner
	passedBG_out	CheckBGConsistency

Target :	Port	Owner
	inMessage	validateDataDirection

Connector10

Source :	Port	Owner
	checkedMessage	CheckEuroRadioMessage

Target :	Port	Owner
	inMessage	validateDataDirection

Connector11

Source :	Port	Owner
	outMessage	validateDataDirection

Target :	Port	Owner
	inMessage	InformationFilter

Connector12

Source :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inActiveCab	InformationFilter

Connector13

Source :	Port	Owner
	intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	trainVersion	CheckBGConsistency

Connector14

Source :	Port	Owner
	trainPosition	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	trainPosition	CheckBGConsistency

Connector15

Connector16

Source :	Port	Owner
	outPacketsForML	InformationFilter
Target :	Port	Owner
	Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Connector17

Source :	Port	Owner
	ActualOdometry	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	inActualOdometry	Receive_TrackSide_Msg

Connector1

Source :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	TrainPosition	InputWrapper

Connector3

Source :	Port	Owner
	trainProps	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	trainProps	InputWrapper

Connector4

Source :	Port	Owner
	dataFromTrackAtlas	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	dataFromTrackAtlas	InputWrapper

Connector11

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	NationalValues	ABrakeFactory

Connector12

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
trainData	ABrakeFactory

Connector13

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP	TargetManagement

Connector14

Source :

Port	Owner
mrsp_update_out	InputWrapper

Target :

Port	Owner
MRSP_updated	TargetManagement

Connector15

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	TargetManagement

Connector16

Source :

Port	Owner
ma_update_out	InputWrapper

Target :

Port	Owner
MA_updated	TargetManagement

Connector17

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
trainLocations	TargetManagement

Connector18

Source :

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
TrainLocations	CalcBrakingCurves

Connector19

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	CalcBrakingCurves

Connector22

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	LimitLocations

Connector23

Source :	Port	Owner
	mrsp_out	InputWrapper
Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector24

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves
Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	NationalValues	LimitLocations

Connector29

Source :	Port	Owner
	T_b	ABrakeFactory
Target :	Port	Owner
	T_b	LimitLocations

Connector30

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector35

Source :

Port	Owner
locations	LimitLocations

Target :

Port	Owner
locations	Commands

Connector36

Source :

Port	Owner
speeds	LimitLocations

Target :

Port	Owner
speeds	Commands

Connector37

Source :

Port	Owner
MostRestrictiveDisplayedTarget	LimitLocations

Target :

Port	Owner
mrdt	Commands

Connector38

Source :

Port	Owner
FLOIisSBI1	LimitLocations

Target :

Port	Owner
floiIsSB1	Commands

Connector43

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector46

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	target	F2.7 SpeedSupervision_Integration

Connector47

Source :	Port	Owner
	sdmToDMI	Commands

Target :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Connector48

Source :	Port	Owner
	brakeCmd	Commands

Target :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Connector49

Source :	Port	Owner
	sdmCmd	Commands

Target :	Port	Owner
	sdmCommands	F2.7 SpeedSupervision_Integration

Connector50

Source :	Port	Owner
	targetSpeedReached	Commands

Target :	Port	Owner
	Target_Speed_Reached	F2.7 SpeedSupervision_Integration

Connector51

Source :	Port	Owner
	eoaOverpassed	Commands

Target :	Port	Owner
	EOA_overpassed	F2.7 SpeedSupervision_Integration

Connector52

Connector53

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	TrainData_int	Commands

Connector54

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	trainData_int	LimitLocations

Connector55

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector58

Source :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	MLrequestSB	Commands

Connector59

Port	Owner
Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
MLrequestEB	Commands

Connector60

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
allTargets	Commands

Connector61

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	LimitLocations

Connector62

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector63

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector64

Source :

Port	Owner
odometry	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
odometry	LimitLocations

Connector65

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	AGradient

Connector66

Port	Owner
trainLocations	InputWrapper

Port	Owner
TrainLocations	AGradient

Connector67

Port	Owner
gp_out	InputWrapper

Port	Owner
GradientProfile	AGradient

Connector68

Port	Owner
gp_update_out	InputWrapper

Port	Owner
GradientProfile_updated	AGradient

Connector69

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Port	Owner
trainData	AGradient

Connector70

Port	Owner
aBrakeSafe	ABrakeFactory

Port	Owner
aBrakeSafe	addGradient1

Connector71

Port	Owner
aBrakeService	ABrakeFactory

Port	Owner
aBrakeSafe	addGradient2

Connector72

Port	Owner
aSafe	addGradient1

Port	Owner
A_Safe	CalcBrakingCurves

Connector73

Source :	Port	Owner
	aSafe	addGradient2

Target :	Port	Owner
	A_Expected	CalcBrakingCurves

Connector74

Source :	Port	Owner
	A_gradient	AGradient

Target :	Port	Owner
	aGradient	addGradient1

Connector75

Source :	Port	Owner
	A_gradient	AGradient

Target :	Port	Owner
	aGradient	addGradient2

Connector1

Source :	Port	Owner
	packet0	Build_SinglePosReport

Target :	Port	Owner
	inPacket0	AggregatePackets

Connector2

Source :	Port	Owner
	packet1	Build_SinglePosReport

Target :	Port	Owner
	inPacket1	AggregatePackets

Connector3

Source :	Port	Owner
	packet4	Build_SinglePosReport

Target :	Port	Owner
	inPacket4	AggregatePackets

Connector4

Source :	Port	Owner
	packet5	Build_SinglePosReport

Target :	Port	Owner
	inPacket5	AggregatePackets

Connector6

Connector7

Source :	Port	Owner
	posRepParam	ReceiveReportParameters

Target :	Port	Owner
	posRepParam	PosReport_Supervision

Connector9

Source :	Port	Owner
	trigger	PosReport_Supervision

Target :	Port	Owner
	reportIsSent	AddBGToFIFO

Connector10

Source :	Port	Owner
	posRepHeader	Build_SinglePosReport

Target :	Port	Owner
	posRep	F2.8 ProvidePositionReport

Connector11

Source :	Port	Owner
	packet0	Build_Packets0_1

Target :	Port	Owner
	in_packet0	Build_SinglePosReport

Connector12

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
in_packet1	Build_SinglePosReport

Connector13

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
packet0	F2.8 ProvidePositionReport

Connector14

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
packet1	F2.8 ProvidePositionReport

Connector15

Source :

Port	Owner
errorVector	ErrorManager

Target :

Port	Owner
errorMsg	Build_SinglePosReport

Connector16

Source :

Port	Owner
BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
BG_LinkingConsistencyError	ErrorManager

Connector17

Source :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :	Port	Owner
	RadioMessageConsistencyError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioMessageConsistencyError	ErrorManager

Connector20

Source :	Port	Owner
	RadioSequenceError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioSequenceError	ErrorManager

Connector21

Source :	Port	Owner
	RadioSafeRadioConnectionError	F2.8 ProvidePositionReport

Target :	Port	Owner
	RadioSafeRadioConnectionError	ErrorManager

Connector22

Source :	Port	Owner
	SafetyCriticalFailure	F2.8 ProvidePositionReport

Target :	Port	Owner
	SafetyCriticalFailure	ErrorManager

Connector23

Source :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleLinkingError	ErrorManager

Connector24

Source :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleRepositioningError	ErrorManager

Connector25

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	PosReport_Supervision

Connector26

Connector27

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	PosReport_Supervision

Connector28

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	Build_Packets0_1

Connector29

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	PosReport_Supervision

Connector30

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	Build_Packets0_1

Connector31

Source :	Port	Owner
	odometry	F2.8 ProvidePositionReport

Target :	Port	Owner
	odometry	PosReport_Supervision

Connector32

Source :	Port	Owner
	odometry	F2.8 ProvidePositionReport

Target :	Port	Owner
	odometry	Build_Packets0_1

Connector33

Port	Owner
trainProps	F2.8 ProvidePositionReport

Port	Owner
trainProps	Build_SinglePosReport

Connector35

Source :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Target :

Port	Owner
trainProps	Build_Packets0_1

Connector36

Source :

Port	Owner
inMessage	F2.8 ProvidePositionReport

Target :

Port	Owner
inMessage	ReceiveReportParameters

Connector37

Source :

Port	Owner
out_reportedBGs	AddBGToFIFO

Target :

Port	Owner
reportedBGs	ReceiveReportParameters

Connector38

Source :

Port	Owner
t_train	F2.8 ProvidePositionReport

Target :

Port	Owner
t_train	Build_SinglePosReport

Connector39

Source :

Port	Owner
prvDirTrain	F2.8 ProvidePositionReport

Target :

Port	Owner
prvDirTrain	Build_Packets0_1

Connector41

Source :

Port	Owner
train2trackStatus	F2.8 ProvidePositionReport

Target :

Port	Owner
train2trackStatus	Build_Packets0_1

Connector42

Port	Owner
trackInfo	F2.8 ProvidePositionReport

Target :

Port	Owner
trackInfo	PosReport_Supervision

Connector43

Source :

Port	Owner
systemTime	F2.8 ProvidePositionReport

Target :

Port	Owner
systemTime	PosReport_Supervision

Connector44

Source :

Port	Owner
rcbComm	F2.8 ProvidePositionReport

Target :

Port	Owner
rbcComm	PosReport_Supervision

Connector45

Source :

Port	Owner
train2trackStatus	F2.8 ProvidePositionReport

Target :

Port	Owner
train2trackStatus	PosReport_Supervision

Connector46

Source :

Port	Owner
posBGs	F2.8 ProvidePositionReport

Target :

Port	Owner
posBGs	AddBGToFIFO

Connector47

Source :

Port	Owner
out_reportedBGs	ReceiveReportParameters

Target :

Port	Owner
reportedBGs	AddBGToFIFO

Connector51

Source :

Port	Owner
prvDirTrain	F2.8 ProvidePositionReport

Target :

Port	Owner
prvDirTrain	PosReport_Supervision

Connector52

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters
Target :	Port	Owner
	reportedBGs	PosReport_Supervision

Connector53

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport
Target :	Port	Owner
	trainProps	PosReport_Supervision

Connector1

Source :	Port	Owner
	reset	F2.3 trainData
Target :	Port	Owner
	reset	trainDataStorage

Connector2

Source :	Port	Owner
	trainDatafromTIU	F2.3 trainData
Target :	Port	Owner
	trainDatafromTIU	trainDataStorage

Connector3

Source :	Port	Owner
	trainDatafromDriver	F2.3 trainData
Target :	Port	Owner
	trainDatafromDriver	trainDataStorage

Connector4

Source :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Target :

Port	Owner
trainDataAckfromDriver	trainDataStorage

Connector5

Source :

Port	Owner
trackMessages	F2.3 trainData

Target :

Port	Owner
trackMessages	checkRadioMessages

Connector6

Source :

Port	Owner
eventsForTrainData	F2.3 trainData

Target :

Port	Owner
eventsForTrainData	trainDataStorage

Connector7

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
trainData	sendValidTrainDataRBC

Connector8

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
actualTrainData	F2.3 trainData

Connector9

Source :

Port	Owner
p0_positionReport	F2.3 trainData

Target :

Port	Owner
p0_positionReport	sendValidTrainDataRBC

Connector10

Source :

Port	Owner
p1_positionReport	F2.3 trainData

Target :

Port	Owner
p1_positionReport	sendValidTrainDataRBC

Connector11

Port	Owner
nidEngine	F2.3 trainData

Port	Owner
nidEngine	sendValidTrainDataRBC

Connector12

Port	Owner
nidEngine	F2.3 trainData

Target :

Port	Owner
nidEngine	sendAcknowledgementRBC

Connector13

Source :

Port	Owner
t_train	F2.3 trainData

Target :

Port	Owner
evc_t_train	sendValidTrainDataRBC

Connector14

Source :

Port	Owner
t_train	F2.3 trainData

Target :

Port	Owner
EVC_t_train	sendAcknowledgementRBC

Connector15

Source :

Port	Owner
trackMessages	F2.3 trainData

Target :

Port	Owner
RBC_timeStamp	sendAcknowledgementRBC

Connector16

Source :

Port	Owner
outMessageBus	sendAcknowledgementRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector17

Source :

Port	Owner
outMessageBus	sendValidTrainDataRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector18

Port	Owner
MessageBus	F2.3 trainData

Port	Owner
MessageBus	sendAcknowledgementRBC

Connector19

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendValidTrainDataRBC

Connector1

Source :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
inTIUfromAPI	F2.12 manageTIU_input

Connector10

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemtime	F2.2 Manage_ETCS_Procedures

Connector11

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Connector12

Source :

Port	Owner
API_fromTrack	F2 ETCS Kernel

Target :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Connector13

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Connector30

Port	Owner
EVC_reset	F2 ETCS Kernel

Port	Owner
reset	F2.3 trainData

Connector31

Port	Owner
API_fromTrack	F2 ETCS Kernel

Port	Owner
trackMessages	F2.3 trainData

Connector32

Port	Owner
API_SystemTime	F2 ETCS Kernel

Port	Owner
t_train	F2.3 trainData

Connector38

Port	Owner
EVC_reset	F2 ETCS Kernel

Port	Owner
reset	F2.6 calculateTrainPosition

Connector39

Port	Owner
API_Odometry	F2 ETCS Kernel

Port	Owner
currentOdometry	F2.6 calculateTrainPosition

Connector41

Port	Owner
API_fromDMI	F2 ETCS Kernel

Port	Owner
fromDMI	F2.10 manageDMI_Input

Connector42

Port	Owner
API_SystemTime	F2 ETCS Kernel

Port	Owner
currentTime	F2.9 MoRC_HO

Connector43

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.9 MoRC_HO

Connector44

Source :

Port	Owner
to_DMI	F2.11 manageDMI_Output

Target :

Port	Owner
API_toDMI	F2 ETCS Kernel

Connector45

Source :

Port	Owner
outTIU_to_API	F2.13 manageTIU_output

Target :

Port	Owner
API_toTIU	F2 ETCS Kernel

Connector46

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
trainPosition	F2.1 Manage_TrackSideInformation_Integration

Connector50

Source :

Port	Owner
BGs	F2.6 calculateTrainPosition

Target :

Port	Owner
inAnnouncedBGs	F2.1 Manage_TrackSideInformation_Integration

Connector51

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProperties	F2.6 calculateTrainPosition

Connector52

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProperties	F2.6 calculateTrainPosition

Connector53

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
msgFromTrack	F2.6 calculateTrainPosition

Connector54

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
inTrainPosition	F2.11 manageDMI_Output

Connector55

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
TrainPosition	F2.7 SpeedSupervision_Integration

Connector56

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
trainPos	F2.8 ProvidePositionReport

Connector57

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
Data_From_Localisation	F2.5 ManageLevelAndMode

Connector58

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	statusValid_Position_from_Position_Calculation	F2.2 Manage_ETCS_Procedures

Connector59

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Connector60

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Connector61

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Connector62

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Connector63

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Connector64

Source :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Target :	Port	Owner
	fromDMI	F2.10 manageDMI_Input

Connector65

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
dmiStatusReset	F2.10 manageDMI_Input

Connector66

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
inSystemTime	F2.10 manageDMI_Input

Connector67

Source :

Port	Owner
outStatusList	F2.11 manageDMI_Output

Target :

Port	Owner
inStatusList	F2.10 manageDMI_Input

Connector68

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
statusDMI_from_DMI	F2.2 Manage_ETCS_Procedures

Connector69

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
incurrentDMIStatus	F2.11 manageDMI_Output

Connector70

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
LevelValid_from_Level_and_Mode_Management	F2.2 Manage_ETCS_Procedures

Connector71

Source :

Port	Owner
outUpdateLevelsDMI	F2.10 manageDMI_Input

Target :

Port	Owner
dmiUpdateLevelsDMI	F2.11 manageDMI_Output

Connector72

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProperties	F2.9 MoRC_HO

Connector73

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Connector74

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector75

Source :

Port	Owner
fromDMI_TrainData	F2.10 manageDMI_Input

Target :

Port	Owner
trainDatafromDriver	F2.3 trainData

Connector76

Source :

Port	Owner
fromDMI_TrainDataAck	F2.10 manageDMI_Input

Target :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Connector77

Source :

Port	Owner
forModesAndLevel	F2.10 manageDMI_Input

Target :

Port	Owner
Data_From_DMI	F2.5 ManageLevelAndMode

Connector78

Source :

Port	Owner
ML_levelTransition	F2.10 manageDMI_Input

Target :

Port	Owner
driver_level_transition_In	F2.5 ManageLevelAndMode

Connector79

Port	Owner
outStatusList	F2.10 manageDMI_Input

Port	Owner
inStatusList	F2.11 manageDMI_Output

Connector80

Source :

Port	Owner
outDriverRequest	F2.10 manageDMI_Input

Target :

Port	Owner
status_DMIlevel_from_DMI	F2.2 Manage_ETCS_Procedures

Connector81

Source :

Port	Owner
updatedNTC	F2.10 manageDMI_Input

Target :

Port	Owner
train2trackStatus	F2.8 ProvidePositionReport

Connector82

Source :

Port	Owner
updatedNTC	F2.10 manageDMI_Input

Target :

Port	Owner
inNTC	F2.11 manageDMI_Output

Connector83

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
inOdometry	F2.11 manageDMI_Output

Connector84

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
inSystemTime	F2.11 manageDMI_Output

Connector85

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
TIU_TrainStatus	F2.11 manageDMI_Output

Connector86

Port	Owner
brakeCmd	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
inBrakeCommand	F2.11 manageDMI_Output

Connector87

Source :

Port	Owner
sdmToDMI	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
inSpeedSupervision	F2.11 manageDMI_Output

Connector88

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
inModeAndLevel	F2.11 manageDMI_Output

Connector89

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainDataFromEVC	F2.11 manageDMI_Output

Connector90

Source :

Port	Owner
DMI_Entry_Request_to_DMI	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
dmi_entryRequest	F2.11 manageDMI_Output

Connector91

Source :

Port	Owner
BadBaliseMessageToDMI	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
dmi_fromBG	F2.11 manageDMI_Output

Connector93

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
evc_trainData	F2.12 manageTIU_input

Connector94

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	cabStatus_from_TIU	F2.2 Manage_ETCS_Procedures

Connector95

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Connector96

Source :	Port	Owner
	outTIUStatus	F2.12 manageTIU_input

Target :	Port	Owner
	Cab_In	F2.5 ManageLevelAndMode

Connector97

Source :	Port	Owner
	outTIUCurrentInfo	F2.12 manageTIU_input

Target :	Port	Owner
	Data_From_TIU	F2.5 ManageLevelAndMode

Connector100

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	in_brake_command	F2.13 manageTIU_output

Connector101

Source :	Port	Owner
	EB_Requested	F2.5 ManageLevelAndMode

Target :	Port	Owner
	Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector102

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.7 SpeedSupervision_Integration

Connector103

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.7 SpeedSupervision_Integration

Connector104

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Connector105

Source :	Port	Owner
	ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector106

Source :	Port	Owner
	API_fromTIU	F2 ETCS Kernel

Target :	Port	Owner
	trainDatafromTIU	F2.3 trainData

Connector107

Source :	Port	Owner
	outputMessageForRadioAck	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	trackMessages	F2.3 trainData

Connector109

Port	Owner
packet0	F2.8 ProvidePositionReport

Target :

Port	Owner
p0_positionReport	F2.3 trainData

Connector110

Source :

Port	Owner
packet1	F2.8 ProvidePositionReport

Target :

Port	Owner
p1_positionReport	F2.3 trainData

Connector111

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector112

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Connector113

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Connector116

Source :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inMessage	F2.8 ProvidePositionReport

Connector117

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector118

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector119

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Connector120

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Connector121

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_F2_Functions	F2.5 ManageLevelAndMode

Connector123

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
StatusModeandLevel_from_Level_and_Mode_Managem	F2.2 Manage_ETCS_Procedures

Connector125

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemTime	F2.8 ProvidePositionReport

Connector126

Source :

Port	Owner
API_Odometry	F2 ETCS Kernel

Target :

Port	Owner
odometry	F2.8 ProvidePositionReport

Connector127

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
in_train_commands	F2.13 manageTIU_output

Connector128

Source :

Port	Owner
Data_To_DMI_Ack	F2.5 ManageLevelAndMode

Target :

Port	Owner
inModeLevel_Ack	F2.11 manageDMI_Output

Connector129

Source :

Port	Owner
announcedLevel	F2.5 ManageLevelAndMode

Target :

Port	Owner
announcedLevel	F2.11 manageDMI_Output

Connector130

Source :

Port	Owner
Service_Brake_Command	F2.5 ManageLevelAndMode

Target :

Port	Owner
Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector131

Source :

Port	Owner
Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_Track_Packets	F2.5 ManageLevelAndMode

Connector132

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
modeAndLevel	F2.1 Manage_TrackSideInformation_Integration

Connector133

Source :

Port	Owner
forLevelManagement	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_from_Track_MASSPGradient	F2.5 ManageLevelAndMode

Connector134

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
modeLevelStatus	F2.8 ProvidePositionReport

Connector135

Source :

Port	Owner
posRep	F2.8 ProvidePositionReport

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector150

Source :

Port	Owner
outMessageBus	F2.3 trainData

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector157

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
transitionPositionPassed	F2.1 Manage_TrackSideInformation_Integration

Connector161

Source :

Port	Owner
errors	F2.6 calculateTrainPosition

Target :

Port	Owner
Data_From_Localisation	F2.5 ManageLevelAndMode

Connector162

Source :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
MessageIn	F2.4 TrackAtlas

Connector163

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
ModeAndLevel_in	F2.4 TrackAtlas

Connector164

Source :	Port	Owner
	actualTrainData	F2.3 trainData
Target :	Port	Owner
	TrainData_in	F2.4 TrackAtlas

Connector165

Source :	Port	Owner
	actualTrainData	F2.3 trainData
Target :	Port	Owner
	train_length	F2.4 TrackAtlas

Connector166

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition
Target :	Port	Owner
	TrainPositionIn	F2.4 TrackAtlas

Connector167

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	SystemTime	F2.4 TrackAtlas

Connector168

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	odometry	F2.4 TrackAtlas

Connector169

Source :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	preindicationLocation	F2.4 TrackAtlas

Connector170

Source :	Port	Owner
	outForMA	F2.10 manageDMI_Input

Target :	Port	Owner
	fromDriverToMA_R	F2.4 TrackAtlas

Connector171

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector172

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector173

Source :	Port	Owner
	packet0	F2.8 ProvidePositionReport

Target :	Port	Owner
	packet0	F2.4 TrackAtlas

Connector174

Source :	Port	Owner
	packet1	F2.8 ProvidePositionReport

Target :	Port	Owner
	packet1	F2.4 TrackAtlas

Connector175

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	t_train	F2.4 TrackAtlas

Connector178

Source :	Port	Owner
	To_ModeAndLevel	F2.4 TrackAtlas
Target :	Port	Owner
	Data_From_Track_Messages	F2.5 ManageLevelAndMode

Connector179

Source :	Port	Owner
	to_DMI	F2.4 TrackAtlas
Target :	Port	Owner
	dmi_trackDescription	F2.11 manageDMI_Output

Connector180

Source :	Port	Owner
	to_Supervision	F2.4 TrackAtlas
Target :	Port	Owner
	dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Connector181

Source :	Port	Owner
	MA_request_out	F2.4 TrackAtlas
Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector183

Source :	Port	Owner
	fromDMI_TrainRunningNumber	F2.10 manageDMI_Input
Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector185

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector188

Source :	Port	Owner
	outMessageBus	F2.3 trainData
Target :	Port	Owner
	bus_in	F2.4 TrackAtlas

Connector190

Source :	Port	Owner
	bus_out	F2.4 TrackAtlas

Target :	Port	Owner
	MessageBus	F2.8 ProvidePositionReport

Connector191

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileRegistrationContext_1	F2.9 MoRC_HO

Connector192

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileConnectionContext_1	F2.9 MoRC_HO

Connector193

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	mode	F2.9 MoRC_HO

Connector194

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	level	F2.9 MoRC_HO

Connector195

Source :	Port	Owner
	powerUp_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector196

Source :	Port	Owner
	statusstartofmissionongoing_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector197

Source :	Port	Owner
	powerOff_to_MoRC	F2.2 Manage_ETCS_Procedures
Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector198

Source :	Port	Owner
	request_Start_Mobile_Terminal_and_RBC_Registration_	F2.2 Manage_ETCS_Procedures
Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector199

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode
Target :	Port	Owner
	eventsAndPhases	F2.9 MoRC_HO

Connector200

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	t_train	F2.9 MoRC_HO

Connector201

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	t_train_global	F2.9 MoRC_HO

Connector202

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	dataFromTrack_in	F2.9 MoRC_HO

Connector203

Source :	Port	Owner
	posReport	F2.8 ProvidePositionReport
Target :	Port	Owner
	msgBusToRBC_in	F2.9 MoRC_HO

Connector204

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPosition	F2.9 MoRC_HO

Connector205

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	BGs	F2.9 MoRC_HO

Connector206

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.9 MoRC_HO

Connector207

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	mobileStatus	F2.2 Manage_ETCS_Procedures

Connector208

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	radioStatus	F2.1 Manage_TrackSideInformation_Integration

Connector209

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	inMoRC_status	F2.11 manageDMI_Output

Connector210

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector211

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport

Connector212

Source :	Port	Owner
	mobileConnectionCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector213

Source :	Port	Owner
	mobileRegistrationCmd_1	F2.9 MoRC_HO

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector214

Source :	Port	Owner
	supervisingRBC	F2.9 MoRC_HO

Target :	Port	Owner
	inSupervisingRbcId	F2.1 Manage_TrackSideInformation_Integration

Connector215

Source :	Port	Owner
	ready	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector216

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Connector217

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	q_nvlocacc	F2.1 Manage_TrackSideInformation_Integration

Connector218

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	tNvContact	F2.1 Manage_TrackSideInformation_Integration

Connector219

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	nidEngine	F2.3 trainData

Connector220

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	P203V1_onboard	F2.4 TrackAtlas

Connector221

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	PermanentDataP003	F2.4 TrackAtlas

Connector222

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	ERTMS_capabilities_In	F2.5 ManageLevelAndMode

Connector223

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel
Target :	Port	Owner
	Data_From_STM	F2.5 ManageLevelAndMode

Connector224

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel
Target :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration

Connector225

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel
Target :	Port	Owner
	t_train	F2.8 ProvidePositionReport

Connector1

Source :	Port	Owner
	TracksideOut	F1 Receive Information from Trackside
Target :	Port	Owner
	API_fromTrack	F2 ETCS Kernel

Connector2

Source :	Port	Owner
	DMIOut	F6 DMI Controller
Target :	Port	Owner
	API_fromDMI	F2 ETCS Kernel

Connector3

Source :	Port	Owner
	API_toDMI	F2 ETCS Kernel
Target :	Port	Owner
	DMIIn	F6 DMI Controller

Connector4

Source :	Port	Owner
	API_toTIU	F2 ETCS Kernel
Target :	Port	Owner
	TIUIn	F7 TIU Controller

Connector5

Source :	Port	Owner
	TIUOut	F7 TIU Controller

Target :	Port	Owner
	API_fromTIU	F2 ETCS Kernel

Connector6

Source :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Target :	Port	Owner
	RadioIn	F4 Radio Communication Controller

Connector7

Source :	Port	Owner
	RadioOut	F4 Radio Communication Controller

Target :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Connector8

Source :	Port	Owner
	OdometryOut	F3 Measure Train Movement

Target :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Connector14

Source :	Port	Owner
	RBCBTMIn	ETCS OBU

Target :	Port	Owner
	RBCBTMIn	F1 Receive Information from Trackside

Connector17

Source :	Port	Owner
	OdometryIn	ETCS OBU

Target :	Port	Owner
	OdometryIn	F3 Measure Train Movement

Connector19

Source :	Port	Owner
	PersistentDataOut	F8 Persistent Data

Target :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Connector20

Port	Owner
API_persistentDataOut	F2 ETCS Kernel

Target :

Port	Owner
PersistentDataIn	F8 Persistent Data

Connector1

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingInUse1

Connector3

Source :

Port	Owner
errorUnlinkedBG	CaseLinkingNotInUse1

Target :

Port	Owner
errorUnlinkedBG	CheckBGConsistency

Connector4

Source :

Port	Owner
applyServiceBrake	CaseLinkingNotInUse1

Target :

Port	Owner
applyServiceBrake	CheckBGConsistency

Connector5

Source :

Port	Owner
errorLinkedBG	CaseLinkingInUse1

Target :

Port	Owner
errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :

Port	Owner
passedBG_out	CaseLinkingInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector1

Source :

Port	Owner
packet0	Build_SinglePosReport

Target :

Port	Owner
inPacket0	AggregatePackets

Connector2

Source :

Port	Owner
packet1	Build_SinglePosReport

Target :

Port	Owner
inPacket1	AggregatePackets

Connector3

Source :

Port	Owner
packet4	Build_SinglePosReport

Target :

Port	Owner
inPacket4	AggregatePackets

Connector4

Source :

Port	Owner
packet5	Build_SinglePosReport

Target :

Port	Owner
inPacket5	AggregatePackets

Connector6

Source :

Port	Owner
present	ReceiveReportParameters

Target :

Port	Owner
present	PosReport_Supervision

Connector7

Source :

Port	Owner
posRepParam	ReceiveReportParameters

Target :

Port	Owner
posRepParam	PosReport_Supervision

Connector9

Port	Owner
trigger	PosReport_Supervision

Target :

Port	Owner
reportIsSent	AddBGToFIFO

Connector10

Source :

Port	Owner
posRepHeader	Build_SinglePosReport

Target :

Port	Owner
posRep	ProvidePositionReport

Connector11

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
in_packet0	Build_SinglePosReport

Connector12

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
in_packet1	Build_SinglePosReport

Connector13

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
packet0	ProvidePositionReport

Connector14

Source :	Port	Owner
	packet1	Build_Packets0_1

Target :	Port	Owner
	packet1	ProvidePositionReport

Connector15

Source :	Port	Owner
	errorVector	ErrorManager

Target :	Port	Owner
	errorMsg	Build_SinglePosReport

Connector16

Source :	Port	Owner
	BG_LinkingConsistencyError	ProvidePositionReport

Target :	Port	Owner
	BG_LinkingConsistencyError	ErrorManager

Connector17

Source :	Port	Owner
	LinkedBG_MessageConsistencyError	ProvidePositionReport

Target :	Port	Owner
	LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :	Port	Owner
	UnlinkedBG_MessageConsistencyError	ProvidePositionReport

Target :	Port	Owner
	UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :	Port	Owner
	RadioMessageConsistencyError	ProvidePositionReport

Target :	Port	Owner
	RadioMessageConsistencyError	ErrorManager

Connector20

Source :	Port	Owner
	RadioSequenceError	ProvidePositionReport

Target :	Port	Owner
	RadioSequenceError	ErrorManager

Connector21

Source :	Port	Owner
	RadioSafeRadioConnectionError	ProvidePositionReport

Target :	Port	Owner
	RadioSafeRadioConnectionError	ErrorManager

Connector22

Source :	Port	Owner
	SafetyCriticalFailure	ProvidePositionReport

Target :	Port	Owner
	SafetyCriticalFailure	ErrorManager

Connector23

Source :	Port	Owner
	DoubleLinkingError	ProvidePositionReport

Target :	Port	Owner
	DoubleLinkingError	ErrorManager

Connector24

Source :	Port	Owner
	DoubleRepositioningError	ProvidePositionReport

Target :	Port	Owner
	DoubleRepositioningError	ErrorManager

Connector25

Source :	Port	Owner
	modeLevelStatus	ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	PosReport_Supervision

Connector26

Source :	Port	Owner
	modeLevelStatus	ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	Build_Packets0_1

Connector27

Source :	Port	Owner
	posBGs	ProvidePositionReport

Target :	Port	Owner
	posBGs	PosReport_Supervision

Connector28

Source :	Port	Owner
	posBGs	ProvidePositionReport

Target :	Port	Owner
	posBGs	Build_Packets0_1

Connector29

Source :	Port	Owner
	trainPos	ProvidePositionReport

Target :	Port	Owner
	trainPos	PosReport_Supervision

Connector30

Source :	Port	Owner
	trainPos	ProvidePositionReport

Target :	Port	Owner
	trainPos	Build_Packets0_1

Connector31

Source :	Port	Owner
	odometry	ProvidePositionReport

Target :	Port	Owner
	odometry	PosReport_Supervision

Connector32

Source :	Port	Owner
	odometry	ProvidePositionReport

Target :	Port	Owner
	odometry	Build_Packets0_1

Connector33

Source :	Port	Owner
	trainProps	ProvidePositionReport

Target :	Port	Owner
	trainProps	Build_SinglePosReport

Connector35

Source :	Port	Owner
	trainProps	ProvidePositionReport

Target :	Port	Owner
	trainProps	Build_Packets0_1

Connector36

Port	Owner
inMessage	ProvidePositionReport

Target :

Port	Owner
inMessage	ReceiveReportParameters

Connector37

Source :

Port	Owner
out_reportedBGs	AddBGToFIFO

Target :

Port	Owner
reportedBGs	ReceiveReportParameters

Connector38

Source :

Port	Owner
t_train	ProvidePositionReport

Target :

Port	Owner
t_train	Build_SinglePosReport

Connector39

Source :

Port	Owner
prvDirTrain	ProvidePositionReport

Target :

Port	Owner
prvDirTrain	Build_Packets0_1

Connector41

Source :

Port	Owner
train2trackStatus	ProvidePositionReport

Target :

Port	Owner
train2trackStatus	Build_Packets0_1

Connector42

Source :

Port	Owner
trackInfo	ProvidePositionReport

Target :

Port	Owner
trackInfo	PosReport_Supervision

Connector43

Source :

Port	Owner
systemTime	ProvidePositionReport

Target :

Port	Owner
systemTime	PosReport_Supervision

Connector44

Source :	Port	Owner
	rcbComm	ProvidePositionReport

Target :	Port	Owner
	rbcComm	PosReport_Supervision

Connector45

Source :	Port	Owner
	train2trackStatus	ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	PosReport_Supervision

Connector46

Source :	Port	Owner
	posBGs	ProvidePositionReport

Target :	Port	Owner
	posBGs	AddBGToFIFO

Connector47

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters

Target :	Port	Owner
	reportedBGs	AddBGToFIFO

Connector51

Source :	Port	Owner
	prvDirTrain	ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	PosReport_Supervision

Connector52

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters

Target :	Port	Owner
	reportedBGs	PosReport_Supervision

Connector53

Source :	Port	Owner
	trainProps	ProvidePositionReport

Target :	Port	Owner
	trainProps	PosReport_Supervision

Connector1

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingInUse1

Connector3

Source :	Port	Owner
	errorUnlinkedBG	CaseLinkingNotInUse1

Target :	Port	Owner
	errorUnlinkedBG	CheckBGConsistency

Connector4

Source :	Port	Owner
	applyServiceBrake	CaseLinkingNotInUse1

Target :	Port	Owner
	applyServiceBrake	CheckBGConsistency

Connector5

Source :	Port	Owner
	errorLinkedBG	CaseLinkingInUse1

Target :	Port	Owner
	errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :

Port	Owner
passedBG_out	CaseLinkingInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector1

Source :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
reset	Receive_TrackSide_Msg

Connector2

Source :

Port	Owner
API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
API_TrackSide_Msg	Receive_TrackSide_Msg

Connector3

Source :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector4

Source :

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Target :

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Connector5

Source :

Port	Owner
applyServiceBrake	CheckBGConsistency

Target :

Port	Owner
ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Connector6

Port	Owner
outTrackMessage_for_check	Receive_TrackSide_Msg

Port	Owner
rtmMessage	CheckEuroRadioMessage

Connector7

Source :

Port	Owner
outMessage	InformationFilter

Target :

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Connector8

Source :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inTrainDataValid	InformationFilter

Connector9

Source :

Port	Owner
passedBG_out	CheckBGConsistency

Target :

Port	Owner
inMessage	validateDataDirection

Connector10

Source :

Port	Owner
checkedMessage	CheckEuroRadioMessage

Target :

Port	Owner
inMessage	validateDataDirection

Connector11

Source :

Port	Owner
outMessage	validateDataDirection

Target :

Port	Owner
inMessage	InformationFilter

Connector12

Source :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActiveCab	InformationFilter

Connector13

Port	Owner
intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
trainVersion	CheckBGConsistency

Connector14

Source :

Port	Owner
trainPosition	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
trainPosition	CheckBGConsistency

Connector15

Source :

Port	Owner
inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inFilterEvents	InformationFilter

Connector16

Source :

Port	Owner
outPacketsForML	InformationFilter

Target :

Port	Owner
Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration

Connector17

Source :

Port	Owner
ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector1

Source :

Port	Owner
TrainPosition	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
TrainPosition	InputWrapper

Connector3

Source :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
trainProps	InputWrapper

Connector4

Source :

Port	Owner
dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
dataFromTrackAtlas	InputWrapper

Connector11

Source :

Port	Owner
NationalValues	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	ABrakeFactory

Connector12

Source :

Port	Owner
trainData	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
trainData	ABrakeFactory

Connector13

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP	TargetManagement

Connector14

Source :

Port	Owner
mrsp_update_out	InputWrapper

Target :

Port	Owner
MRSP_updated	TargetManagement

Connector15

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	TargetManagement

Connector16

Source :

Port	Owner
ma_update_out	InputWrapper

Target :

Port	Owner
MA_updated	TargetManagement

Connector17

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	TargetManagement

Connector18

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector19

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	CalcBrakingCurves

Connector22

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	LimitLocations

Connector23

Source :	Port	Owner
	mrsp_out	InputWrapper
Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector24

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves
Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Port	Owner
NationalValues	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	LimitLocations

Connector29

Source :

Port	Owner
T_b	ABrakeFactory

Target :

Port	Owner
T_b	LimitLocations

Connector30

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector35

Source :

Port	Owner
locations	LimitLocations

Target :

Port	Owner
locations	Commands

Connector36

Source :

Port	Owner
speeds	LimitLocations

Target :

Port	Owner
speeds	Commands

Connector37

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	mrdt	Commands

Connector38

Source :	Port	Owner
	FLOIisSBI1	LimitLocations

Target :	Port	Owner
	floiIsSB1	Commands

Connector43

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector46

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	target	F2.7 SpeedSupervision_Integration

Connector47

Source :	Port	Owner
	sdmToDMI	Commands

Target :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Connector48

Source :	Port	Owner
	brakeCmd	Commands

Target :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Connector49

Source :	Port	Owner
	sdmCmd	Commands

Target :	Port	Owner
	sdmCommands	F2.7 SpeedSupervision_Integration

Connector50

Source :	Port	Owner
	targetSpeedReached	Commands
Target :	Port	Owner
	Target_Speed_Reached	F2.7 SpeedSupervision_Integration

Connector51

Source :	Port	Owner
	eoaOverpassed	Commands
Target :	Port	Owner
	EOA_overpassed	F2.7 SpeedSupervision_Integration

Connector52

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	NationalValues	Commands

Connector53

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	TrainData_int	Commands

Connector54

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	trainData_int	LimitLocations

Connector55

Source :	Port	Owner
	NationalValues	F2.7 SpeedSupervision_Integration
Target :	Port	Owner
	NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Port	Owner
trainLocations	InputWrapper

Target :

Port	Owner
TrainLocations	CalcBrakingCurves

Connector58

Source :

Port	Owner
Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
MLrequestSB	Commands

Connector59

Source :

Port	Owner
Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
MLrequestEB	Commands

Connector60

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
allTargets	Commands

Connector61

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	LimitLocations

Connector62

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector63

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector64

Source :	Port	Owner
	odometry	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	odometry	LimitLocations

Connector65

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	AGradient

Connector66

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	AGradient

Connector67

Source :	Port	Owner
	gp_out	InputWrapper

Target :	Port	Owner
	GradientProfile	AGradient

Connector68

Source :	Port	Owner
	gp_update_out	InputWrapper

Target :	Port	Owner
	GradientProfile_updated	AGradient

Connector69

Source :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	trainData	AGradient

Connector70

Source :	Port	Owner
	aBrakeSafe	ABrakeFactory

Target :	Port	Owner
	aBrakeSafe	addGradient1

Connector71

Port	Owner
aBrakeService	ABrakeFactory

Target :

Port	Owner
aBrakeSafe	addGradient2

Connector72

Source :

Port	Owner
aSafe	addGradient1

Target :

Port	Owner
A_Safe	CalcBrakingCurves

Connector73

Source :

Port	Owner
aSafe	addGradient2

Target :

Port	Owner
A_Expected	CalcBrakingCurves

Connector74

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient1

Connector75

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient2

Connector1

Source :

Port	Owner
packet0	Build_SinglePosReport

Target :

Port	Owner
inPacket0	AggregatePackets

Connector2

Source :

Port	Owner
packet1	Build_SinglePosReport

Target :

Port	Owner
inPacket1	AggregatePackets

Connector3

Port	Owner
packet4	Build_SinglePosReport

Port	Owner
inPacket4	AggregatePackets

Connector4

Source :

Port	Owner
packet5	Build_SinglePosReport

Target :

Port	Owner
inPacket5	AggregatePackets

Connector6

Source :

Port	Owner
present	ReceiveReportParameters

Target :

Port	Owner
present	PosReport_Supervision

Connector7

Source :

Port	Owner
posRepParam	ReceiveReportParameters

Target :

Port	Owner
posRepParam	PosReport_Supervision

Connector9

Source :

Port	Owner
trigger	PosReport_Supervision

Target :

Port	Owner
reportIsSent	AddBGToFIFO

Connector10

Source :

Port	Owner
posRepHeader	Build_SinglePosReport

Target :

Port	Owner
posRep	F2.8 ProvidePositionReport

Connector11

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
in_packet0	Build_SinglePosReport

Connector12

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
in_packet1	Build_SinglePosReport

Connector13

Source :

Port	Owner
packet0	Build_Packets0_1

Target :

Port	Owner
packet0	F2.8 ProvidePositionReport

Connector14

Source :

Port	Owner
packet1	Build_Packets0_1

Target :

Port	Owner
packet1	F2.8 ProvidePositionReport

Connector15

Source :

Port	Owner
errorVector	ErrorManager

Target :

Port	Owner
errorMsg	Build_SinglePosReport

Connector16

Source :

Port	Owner
BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
BG_LinkingConsistencyError	ErrorManager

Connector17

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioMessageConsistencyError	ErrorManager

Connector20

Source :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioSequenceError	ErrorManager

Connector21

Source :

Port	Owner
RadioSafeRadioConnectionError	F2.8 ProvidePositionReport

Target :

Port	Owner
RadioSafeRadioConnectionError	ErrorManager

Connector22

Source :

Port	Owner
SafetyCriticalFailure	F2.8 ProvidePositionReport

Target :

Port	Owner
SafetyCriticalFailure	ErrorManager

Connector23

Source :

Port	Owner
DoubleLinkingError	F2.8 ProvidePositionReport

Target :

Port	Owner
DoubleLinkingError	ErrorManager

Connector24

Source :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Target :	Port	Owner
	DoubleRepositioningError	ErrorManager

Connector25

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	PosReport_Supervision

Connector26

Source :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	modeLevelStatus	Build_Packets0_1

Connector27

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	PosReport_Supervision

Connector28

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	Build_Packets0_1

Connector29

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	PosReport_Supervision

Connector30

Source :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainPos	Build_Packets0_1

Connector31

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	Build_Packets0_1

Connector41

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	Build_Packets0_1

Connector42

Source :	Port	Owner
	trackInfo	F2.8 ProvidePositionReport

Target :	Port	Owner
	trackInfo	PosReport_Supervision

Connector43

Source :	Port	Owner
	systemTime	F2.8 ProvidePositionReport

Target :	Port	Owner
	systemTime	PosReport_Supervision

Connector44

Source :	Port	Owner
	rcbComm	F2.8 ProvidePositionReport

Target :	Port	Owner
	rbcComm	PosReport_Supervision

Connector45

Source :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Target :	Port	Owner
	train2trackStatus	PosReport_Supervision

Connector46

Source :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Target :	Port	Owner
	posBGs	AddBGToFIFO

Connector47

Connector51

Source :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Target :	Port	Owner
	prvDirTrain	PosReport_Supervision

Connector52

Source :	Port	Owner
	out_reportedBGs	ReceiveReportParameters

Target :	Port	Owner
	reportedBGs	PosReport_Supervision

Connector53

Source :	Port	Owner
	trainProps	F2.8 ProvidePositionReport

Target :	Port	Owner
	trainProps	PosReport_Supervision

Connector1

Source :	Port	Owner
	reset	F2.3 trainData

Target :	Port	Owner
	reset	trainDataStorage

Connector2

Source :

Port	Owner
trainDatafromTIU	F2.3 trainData

Target :

Port	Owner
trainDatafromTIU	trainDataStorage

Connector3

Source :

Port	Owner
trainDatafromDriver	F2.3 trainData

Target :

Port	Owner
trainDatafromDriver	trainDataStorage

Connector4

Source :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Target :

Port	Owner
trainDataAckfromDriver	trainDataStorage

Connector5

Source :

Port	Owner
trackMessages	F2.3 trainData

Target :

Port	Owner
trackMessages	checkRadioMessages

Connector6

Source :

Port	Owner
eventsForTrainData	F2.3 trainData

Target :

Port	Owner
eventsForTrainData	trainDataStorage

Connector7

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
trainData	sendValidTrainDataRBC

Connector8

Source :

Port	Owner
actualTrainData	trainDataStorage

Target :

Port	Owner
actualTrainData	F2.3 trainData

Connector9

Port	Owner
p0_positionReport	F2.3 trainData

Target :	

Port	Owner
p0_positionReport	sendValidTrainDataRBC

Connector10

Source :	

Port	Owner
p1_positionReport	F2.3 trainData

Target :	

Port	Owner
p1_positionReport	sendValidTrainDataRBC

Connector11

Source :	

Port	Owner
nidEngine	F2.3 trainData

Target :	

Port	Owner
nidEngine	sendValidTrainDataRBC

Connector12

Source :	

Port	Owner
nidEngine	F2.3 trainData

Target :	

Port	Owner
nidEngine	sendAcknowledgementRBC

Connector13

Source :	

Port	Owner
t_train	F2.3 trainData

Target :	

Port	Owner
evc_t_train	sendValidTrainDataRBC

Connector14

Source :	

Port	Owner
t_train	F2.3 trainData

Target :	

Port	Owner
EVC_t_train	sendAcknowledgementRBC

Connector15

Source :	

Port	Owner
trackMessages	F2.3 trainData

Target :	

Port	Owner
RBC_timeStamp	sendAcknowledgementRBC

Connector16

Port	Owner
outMessageBus	sendAcknowledgementRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector17

Source :

Port	Owner
outMessageBus	sendValidTrainDataRBC

Target :

Port	Owner
outMessageBus	F2.3 trainData

Connector18

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendAcknowledgementRBC

Connector19

Source :

Port	Owner
MessageBus	F2.3 trainData

Target :

Port	Owner
MessageBus	sendValidTrainDataRBC

Connector1

Source :

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
inTIUfromAPI	F2.12 manageTIU_input

Connector10

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
systemtime	F2.2 Manage_ETCS_Procedures

Connector11

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.1 Manage_TrackSideInformation_Integration

Connector12

Source :	Port	Owner
	API_fromTrack	F2 ETCS Kernel
Target :	Port	Owner
	API_trackSide_Message	F2.1 Manage_TrackSideInformation_Integration

Connector13

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	ActualOdometry	F2.1 Manage_TrackSideInformation_Integration

Connector30

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.3 trainData

Connector31

Source :	Port	Owner
	API_fromTrack	F2 ETCS Kernel
Target :	Port	Owner
	trackMessages	F2.3 trainData

Connector32

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	t_train	F2.3 trainData

Connector38

Source :	Port	Owner
	EVC_reset	F2 ETCS Kernel
Target :	Port	Owner
	reset	F2.6 calculateTrainPosition

Connector39

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	currentOdometry	F2.6 calculateTrainPosition

Connector41

Port	Owner
API_fromDMI	F2 ETCS Kernel

Port	Owner
fromDMI	F2.10 manageDMI_Input

Connector42

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
currentTime	F2.9 MoRC_HO

Connector43

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
reset	F2.9 MoRC_HO

Connector44

Source :

Port	Owner
to_DMI	F2.11 manageDMI_Output

Target :

Port	Owner
API_toDMI	F2 ETCS Kernel

Connector45

Source :

Port	Owner
outTIU_to_API	F2.13 manageTIU_output

Target :

Port	Owner
API_toTIU	F2 ETCS Kernel

Connector46

Source :

Port	Owner
trainPosition	F2.6 calculateTrainPosition

Target :

Port	Owner
trainPosition	F2.1 Manage_TrackSideInformation_Integration

Connector50

Source :

Port	Owner
BGs	F2.6 calculateTrainPosition

Target :

Port	Owner
inAnnouncedBGs	F2.1 Manage_TrackSideInformation_Integration

Connector51

Source :	Port	Owner
	fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector52

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.6 calculateTrainPosition

Connector53

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	msgFromTrack	F2.6 calculateTrainPosition

Connector54

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	inTrainPosition	F2.11 manageDMI_Output

Connector55

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPosition	F2.7 SpeedSupervision_Integration

Connector56

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPos	F2.8 ProvidePositionReport

Connector57

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector58

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	statusValid_Position_from_Position_Calculation	F2.2 Manage_ETCS_Procedures

Connector59

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	prvDirTrain	F2.8 ProvidePositionReport

Connector60

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	posBGs	F2.8 ProvidePositionReport

Connector61

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleRepositioningError	F2.8 ProvidePositionReport

Connector62

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	DoubleLinkingError	F2.8 ProvidePositionReport

Connector63

Port	Owner
errors	F2.6 calculateTrainPosition

Target :

Port	Owner
BG_LinkingConsistencyError	F2.8 ProvidePositionReport

Connector64

Source :

Port	Owner
API_fromDMI	F2 ETCS Kernel

Target :

Port	Owner
fromDMI	F2.10 manageDMI_Input

Connector65

Source :

Port	Owner
EVC_reset	F2 ETCS Kernel

Target :

Port	Owner
dmiStatusReset	F2.10 manageDMI_Input

Connector66

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
inSystemTime	F2.10 manageDMI_Input

Connector67

Source :

Port	Owner
outStatusList	F2.11 manageDMI_Output

Target :

Port	Owner
inStatusList	F2.10 manageDMI_Input

Connector68

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
statusDMI_from_DMI	F2.2 Manage_ETCS_Procedures

Connector69

Source :

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
incurrentDMIStatus	F2.11 manageDMI_Output

Connector70

Port	Owner
currentDMIStatus	F2.10 manageDMI_Input

Target :

Port	Owner
LevelValid_from_Level_and_Mode_Management	F2.2 Manage_ETCS_Procedures

Connector71

Source :

Port	Owner
outUpdateLevelsDMI	F2.10 manageDMI_Input

Target :

Port	Owner
dmiUpdateLevelsDMI	F2.11 manageDMI_Output

Connector72

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProperties	F2.9 MoRC_HO

Connector73

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.7 SpeedSupervision_Integration

Connector74

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector75

Source :

Port	Owner
fromDMI_TrainData	F2.10 manageDMI_Input

Target :

Port	Owner
trainDatafromDriver	F2.3 trainData

Connector76

Source :

Port	Owner
fromDMI_TrainDataAck	F2.10 manageDMI_Input

Target :

Port	Owner
trainDataAckfromDriver	F2.3 trainData

Connector77

Source :	Port	Owner
	forModesAndLevel	F2.10 manageDMI_Input
Target :	Port	Owner
	Data_From_DMI	F2.5 ManageLevelAndMode

Connector78

Source :	Port	Owner
	ML_levelTransition	F2.10 manageDMI_Input
Target :	Port	Owner
	driver_level_transition_In	F2.5 ManageLevelAndMode

Connector79

Source :	Port	Owner
	outStatusList	F2.10 manageDMI_Input
Target :	Port	Owner
	inStatusList	F2.11 manageDMI_Output

Connector80

Source :	Port	Owner
	outDriverRequest	F2.10 manageDMI_Input
Target :	Port	Owner
	status_DMIlevel_from_DMI	F2.2 Manage_ETCS_Procedures

Connector81

Source :	Port	Owner
	updatedNTC	F2.10 manageDMI_Input
Target :	Port	Owner
	train2trackStatus	F2.8 ProvidePositionReport

Connector82

Source :	Port	Owner
	updatedNTC	F2.10 manageDMI_Input
Target :	Port	Owner
	inNTC	F2.11 manageDMI_Output

Connector83

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	inOdometry	F2.11 manageDMI_Output

Connector84

Port	Owner
API_SystemTime	F2 ETCS Kernel

Port	Owner
inSystemTime	F2.11 manageDMI_Output

Connector85

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
TIU_TrainStatus	F2.11 manageDMI_Output

Connector86

Source :

Port	Owner
brakeCmd	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
inBrakeCommand	F2.11 manageDMI_Output

Connector87

Source :

Port	Owner
sdmToDMI	F2.7 SpeedSupervision_Integration

Target :

Port	Owner
inSpeedSupervision	F2.11 manageDMI_Output

Connector88

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
inModeAndLevel	F2.11 manageDMI_Output

Connector89

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainDataFromEVC	F2.11 manageDMI_Output

Connector90

Source :

Port	Owner
DMI_Entry_Request_to_DMI	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
dmi_entryRequest	F2.11 manageDMI_Output

Connector91

Port	Owner
BadBaliseMessageToDMI	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
dmi_fromBG	F2.11 manageDMI_Output

Connector93

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
evc_trainData	F2.12 manageTIU_input

Connector94

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
cabStatus_from_TIU	F2.2 Manage_ETCS_Procedures

Connector95

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
inActiveCab	F2.1 Manage_TrackSideInformation_Integration

Connector96

Source :

Port	Owner
outTIUStatus	F2.12 manageTIU_input

Target :

Port	Owner
Cab_In	F2.5 ManageLevelAndMode

Connector97

Source :	Port	Owner
	outTIUCurrentInfo	F2.12 manageTIU_input

Target :	Port	Owner
	Data_From_TIU	F2.5 ManageLevelAndMode

Connector100

Source :	Port	Owner
	brakeCmd	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	in_brake_command	F2.13 manageTIU_output

Connector101

Source :	Port	Owner
	EB_Requested	F2.5 ManageLevelAndMode

Target :	Port	Owner
	Emergency_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector102

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.7 SpeedSupervision_Integration

Connector103

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.7 SpeedSupervision_Integration

Connector104

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainData	F2.7 SpeedSupervision_Integration

Connector105

Source :	Port	Owner
	ApplyServiceBrake	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector106

Port	Owner
API_fromTIU	F2 ETCS Kernel

Target :

Port	Owner
trainDatafromTIU	F2.3 trainData

Connector107

Source :

Port	Owner
outputMessageForRadioAck	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
trackMessages	F2.3 trainData

Connector109

Source :

Port	Owner
packet0	F2.8 ProvidePositionReport

Target :

Port	Owner
p0_positionReport	F2.3 trainData

Connector110

Source :

Port	Owner
packet1	F2.8 ProvidePositionReport

Target :

Port	Owner
p1_positionReport	F2.3 trainData

Connector111

Source :

Port	Owner
actualTrainData	F2.3 trainData

Target :

Port	Owner
trainProps	F2.8 ProvidePositionReport

Connector112

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inFilterEvents	F2.1 Manage_TrackSideInformation_Integration

Connector113

Source :

Port	Owner
updatedStatus	F2.3 trainData

Target :

Port	Owner
inTrainDataValid	F2.1 Manage_TrackSideInformation_Integration

Connector116

Port	Owner
outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
inMessage	F2.8 ProvidePositionReport

Connector117

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
LinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector118

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
UnlinkedBG_MessageConsistencyError	F2.8 ProvidePositionReport

Connector119

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioMessageConsistencyError	F2.8 ProvidePositionReport

Connector120

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
RadioSequenceError	F2.8 ProvidePositionReport

Connector121

Source :

Port	Owner
outCheckErrors	F2.1 Manage_TrackSideInformation_Integration

Target :

Port	Owner
Data_From_F2_Functions	F2.5 ManageLevelAndMode

Connector123

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
StatusModeandLevel_from_Level_and_Mode_Managem	F2.2 Manage_ETCS_Procedures

Connector125

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel
Target :	Port	Owner
	systemTime	F2.8 ProvidePositionReport

Connector126

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel
Target :	Port	Owner
	odometry	F2.8 ProvidePositionReport

Connector127

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode
Target :	Port	Owner
	in_train_commands	F2.13 manageTIU_output

Connector128

Source :	Port	Owner
	Data_To_DMI_Ack	F2.5 ManageLevelAndMode
Target :	Port	Owner
	inModeLevel_Ack	F2.11 manageDMI_Output

Connector129

Source :	Port	Owner
	announcedLevel	F2.5 ManageLevelAndMode
Target :	Port	Owner
	announcedLevel	F2.11 manageDMI_Output

Connector130

Source :	Port	Owner
	Service_Brake_Command	F2.5 ManageLevelAndMode
Target :	Port	Owner
	Service_brake_requested_by_modes_and_levels	F2.7 SpeedSupervision_Integration

Connector131

Source :	Port	Owner
	Data_to_From_Track_Packets_at_ML	F2.1 Manage_TrackSideInformation_Integration
Target :	Port	Owner
	Data_From_Track_Packets	F2.5 ManageLevelAndMode

Connector132

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	modeAndLevel	F2.1 Manage_TrackSideInformation_Integration

Connector133

Source :	Port	Owner
	forLevelManagement	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	Data_from_Track_MASSPGradient	F2.5 ManageLevelAndMode

Connector134

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	modeLevelStatus	F2.8 ProvidePositionReport

Connector135

Source :	Port	Owner
	posRep	F2.8 ProvidePositionReport

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector150

Source :	Port	Owner
	outMessageBus	F2.3 trainData

Target :	Port	Owner
	API_toEuroradio	F2 ETCS Kernel

Connector157

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	transitionPositionPassed	F2.1 Manage_TrackSideInformation_Integration

Connector161

Source :	Port	Owner
	errors	F2.6 calculateTrainPosition

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector162

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	MessageIn	F2.4 TrackAtlas

Connector163

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	ModeAndLevel_in	F2.4 TrackAtlas

Connector164

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	TrainData_in	F2.4 TrackAtlas

Connector165

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	train_length	F2.4 TrackAtlas

Connector166

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	TrainPositionIn	F2.4 TrackAtlas

Connector167

Source :	Port	Owner
	API_SystemTime	F2 ETCS Kernel

Target :	Port	Owner
	SystemTime	F2.4 TrackAtlas

Connector168

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	odometry	F2.4 TrackAtlas

Connector169

Source :	Port	Owner
	sdmToDMI	F2.7 SpeedSupervision_Integration

Target :	Port	Owner
	preindicationLocation	F2.4 TrackAtlas

Connector170

Source :	Port	Owner
	outForMA	F2.10 manageDMI_Input

Target :	Port	Owner
	fromDriverToMA_R	F2.4 TrackAtlas

Connector171

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector172

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProps	F2.4 TrackAtlas

Connector173

Source :	Port	Owner
	packet0	F2.8 ProvidePositionReport

Target :	Port	Owner
	packet0	F2.4 TrackAtlas

Connector174

Port	Owner
packet1	F2.8 ProvidePositionReport

Target :

Port	Owner
packet1	F2.4 TrackAtlas

Connector175

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
t_train	F2.4 TrackAtlas

Connector178

Source :

Port	Owner
To_ModeAndLevel	F2.4 TrackAtlas

Target :

Port	Owner
Data_From_Track_Messages	F2.5 ManageLevelAndMode

Connector179

Source :

Port	Owner
to_DMI	F2.4 TrackAtlas

Target :

Port	Owner
dmi_trackDescription	F2.11 manageDMI_Output

Connector180

Source :

Port	Owner
to_Supervision	F2.4 TrackAtlas

Target :

Port	Owner
dataFromTrackAtlas	F2.7 SpeedSupervision_Integration

Connector181

Source :

Port	Owner
MA_request_out	F2.4 TrackAtlas

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector183

Source :

Port	Owner
fromDMI_TrainRunningNumber	F2.10 manageDMI_Input

Target :

Port	Owner
trainProps	F2.4 TrackAtlas

Connector185

Source :	Port	Owner
	API_Odometry	F2 ETCS Kernel

Target :	Port	Owner
	Data_From_Localisation	F2.5 ManageLevelAndMode

Connector188

Source :	Port	Owner
	outMessageBus	F2.3 trainData

Target :	Port	Owner
	bus_in	F2.4 TrackAtlas

Connector190

Source :	Port	Owner
	bus_out	F2.4 TrackAtlas

Target :	Port	Owner
	MessageBus	F2.8 ProvidePositionReport

Connector191

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileRegistrationContext_1	F2.9 MoRC_HO

Connector192

Source :	Port	Owner
	API_mobileHWStatus	F2 ETCS Kernel

Target :	Port	Owner
	mobileConnectionContext_1	F2.9 MoRC_HO

Connector193

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	mode	F2.9 MoRC_HO

Connector194

Source :	Port	Owner
	Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :	Port	Owner
	level	F2.9 MoRC_HO

Connector195

Port	Owner
powerUp_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
eventsAndPhases	F2.9 MoRC_HO

Connector196

Source :

Port	Owner
statusstartofmissionongoing_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
eventsAndPhases	F2.9 MoRC_HO

Connector197

Source :

Port	Owner
powerOff_to_MoRC	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
eventsAndPhases	F2.9 MoRC_HO

Connector198

Source :

Port	Owner
request_Start_Mobile_Terminal_and_RBC_Registration_	F2.2 Manage_ETCS_Procedures

Target :

Port	Owner
eventsAndPhases	F2.9 MoRC_HO

Connector199

Source :

Port	Owner
Compatible_Mode_And_Level	F2.5 ManageLevelAndMode

Target :

Port	Owner
eventsAndPhases	F2.9 MoRC_HO

Connector200

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
t_train	F2.9 MoRC_HO

Connector201

Source :

Port	Owner
API_SystemTime	F2 ETCS Kernel

Target :

Port	Owner
t_train_global	F2.9 MoRC_HO

Connector202

Source :	Port	Owner
	outputMessage	F2.1 Manage_TrackSideInformation_Integration

Target :	Port	Owner
	dataFromTrack_in	F2.9 MoRC_HO

Connector203

Source :	Port	Owner
	posReport	F2.8 ProvidePositionReport

Target :	Port	Owner
	msgBusToRBC_in	F2.9 MoRC_HO

Connector204

Source :	Port	Owner
	trainPosition	F2.6 calculateTrainPosition

Target :	Port	Owner
	trainPosition	F2.9 MoRC_HO

Connector205

Source :	Port	Owner
	BGs	F2.6 calculateTrainPosition

Target :	Port	Owner
	BGs	F2.9 MoRC_HO

Connector206

Source :	Port	Owner
	actualTrainData	F2.3 trainData

Target :	Port	Owner
	trainProperties	F2.9 MoRC_HO

Connector207

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	mobileStatus	F2.2 Manage_ETCS_Procedures

Connector208

Source :	Port	Owner
	radioStatus_1	F2.9 MoRC_HO

Target :	Port	Owner
	radioStatus	F2.1 Manage_TrackSideInformation_Integration

Connector209

Port	Owner
radioStatus_1	F2.9 MoRC_HO

Target :

Port	Owner
inMoRC_status	F2.11 manageDMI_Output

Connector210

Source :

Port	Owner
radioStatus_1	F2.9 MoRC_HO

Target :

Port	Owner
eventsForTrainData	F2.3 trainData

Connector211

Source :

Port	Owner
radioStatus_1	F2.9 MoRC_HO

Target :

Port	Owner
rcbComm	F2.8 ProvidePositionReport

Connector212

Source :

Port	Owner
mobileConnectionCmd_1	F2.9 MoRC_HO

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector213

Source :

Port	Owner
mobileRegistrationCmd_1	F2.9 MoRC_HO

Target :

Port	Owner
API_toEuroradio	F2 ETCS Kernel

Connector214

Source :	Port	Owner
	supervisingRBC	F2.9 MoRC_HO

Target :	Port	Owner
	inSupervisingRbcId	F2.1 Manage_TrackSideInformation_Integration

Connector215

Source :	Port	Owner
	ready	F2.9 MoRC_HO

Target :	Port	Owner
	eventsForTrainData	F2.3 trainData

Connector216

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	intrainVersion	F2.1 Manage_TrackSideInformation_Integration

Connector217

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	q_nvlocacc	F2.1 Manage_TrackSideInformation_Integration

Connector218

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	tNvContact	F2.1 Manage_TrackSideInformation_Integration

Connector219

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	nidEngine	F2.3 trainData

Connector220

Source :	Port	Owner
	API_persistentDataIn	F2 ETCS Kernel

Target :	Port	Owner
	P203V1_onboard	F2.4 TrackAtlas

Connector221

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Port	Owner
PermanentDataP003	F2.4 TrackAtlas

Connector222

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
ERTMS_capabilities_In	F2.5 ManageLevelAndMode

Connector223

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
Data_From_STM	F2.5 ManageLevelAndMode

Connector224

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
NationalValues	F2.7 SpeedSupervision_Integration

Connector225

Source :

Port	Owner
API_persistentDataIn	F2 ETCS Kernel

Target :

Port	Owner
t_train	F2.8 ProvidePositionReport

Connector1

Source :

Port	Owner
TrainPosition	SpeedSupervision_Integration

Target :

Port	Owner
TrainPosition	InputWrapper

Connector3

Source :

Port	Owner
trainProps	SpeedSupervision_Integration

Target :

Port	Owner
trainProps	InputWrapper

Connector4

Port	Owner
dataFromTrackAtlas	SpeedSupervision_Integration

Port	Owner
dataFromTrackAtlas	InputWrapper

Connector11

Source :

Port	Owner
NationalValues	SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	ABrakeFactory

Connector12

Source :

Port	Owner
trainData	SpeedSupervision_Integration

Target :

Port	Owner
trainData	ABrakeFactory

Connector13

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP	TargetManagement

Connector14

Source :

Port	Owner
mrsp_update_out	InputWrapper

Target :

Port	Owner
MRSP_updated	TargetManagement

Connector15

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	TargetManagement

Connector16

Source :

Port	Owner
ma_update_out	InputWrapper

Target :

Port	Owner
MA_updated	TargetManagement

Connector17

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	TargetManagement

Connector18

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector19

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	CalcBrakingCurves

Connector22

Source :	Port	Owner
	targetCollection	TargetManagement
Target :	Port	Owner
	targetCollection	LimitLocations

Connector23

Source :	Port	Owner
	mrsp_out	InputWrapper
Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector24

Source :	Port	Owner
	trainLocations	InputWrapper
Target :	Port	Owner
	trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves
Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Source :	Port	Owner
	NationalValues	SpeedSupervision_Integration
Target :	Port	Owner
	NationalValues	LimitLocations

Connector29

Source :	Port	Owner
	T_b	ABrakeFactory
Target :	Port	Owner
	T_b	LimitLocations

Connector30

Source :	Port	Owner
	ma_out	InputWrapper
Target :	Port	Owner
	MA	LimitLocations

Connector35

Source :	Port	Owner
	locations	LimitLocations
Target :	Port	Owner
	locations	Commands

Connector36

Source :	Port	Owner
	speeds	LimitLocations
Target :	Port	Owner
	speeds	Commands

Connector37

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations
Target :	Port	Owner
	mrdt	Commands

Connector38

Source :	Port	Owner
	FLOIisSBI1	LimitLocations
Target :	Port	Owner
	floiIsSB1	Commands

Connector43

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector46

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	target	SpeedSupervision_Integration

Connector47

Source :	Port	Owner
	sdmToDMI	Commands

Target :	Port	Owner
	sdmToDMI	SpeedSupervision_Integration

Connector48

Source :	Port	Owner
	brakeCmd	Commands

Target :	Port	Owner
	brakeCmd	SpeedSupervision_Integration

Connector49

Source :	Port	Owner
	sdmCmd	Commands

Target :	Port	Owner
	sdmCommands	SpeedSupervision_Integration

Connector50

Source :	Port	Owner
	targetSpeedReached	Commands

Target :	Port	Owner
	Target_Speed_Reached	SpeedSupervision_Integration

Connector51

Source :	Port	Owner
	eoaOverpassed	Commands

Target :	Port	Owner
	EOA_overpassed	SpeedSupervision_Integration

Connector52

Source :	Port	Owner
	NationalValues	SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	Commands

Connector53

Source :	Port	Owner
	trainData	SpeedSupervision_Integration

Target :	Port	Owner
	TrainData_int	Commands

Connector54

Source :	Port	Owner
	trainData	SpeedSupervision_Integration

Target :	Port	Owner
	trainData_int	LimitLocations

Connector55

Source :	Port	Owner
	NationalValues	SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Port	Owner
trainLocations	InputWrapper

Port	Owner
TrainLocations	CalcBrakingCurves

Target :

Connector58

Source :

Port	Owner
Service_brake_requested_by_modes_and_levels	SpeedSupervision_Integration

Target :

Port	Owner
MLrequestSB	Commands

Connector59

Source :

Port	Owner
Emergency_brake_requested_by_modes_and_levels	SpeedSupervision_Integration

Target :

Port	Owner
MLrequestEB	Commands

Connector60

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
allTargets	Commands

Connector61

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
targetCollection	LimitLocations

Connector62

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	LimitLocations

Connector63

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP_Profile	LimitLocations

Connector64

Port	Owner
odometry	SpeedSupervision_Integration

Target :		

Port	Owner
odometry	LimitLocations

Connector65

Source :		

Port	Owner
targetCollection	TargetManagement

Target :		

Port	Owner
targetCollection	AGradient

Connector66

Source :		

Port	Owner
trainLocations	InputWrapper

Target :		

Port	Owner
TrainLocations	AGradient

Connector67

Source :		

Port	Owner
gp_out	InputWrapper

Target :		

Port	Owner
GradientProfile	AGradient

Connector68

Source :		

Port	Owner
gp_update_out	InputWrapper

Target :		

Port	Owner
GradientProfile_updated	AGradient

Connector69

Source :		

Port	Owner
trainData	SpeedSupervision_Integration

Target :		

Port	Owner
trainData	AGradient

Connector70

Source :		

Port	Owner
aBrakeSafe	ABrakeFactory

Target :		

Port	Owner
aBrakeSafe	addGradient1

Connector71

Source :

Port	Owner
aBrakeService	ABrakeFactory

Target :

Port	Owner
aBrakeSafe	addGradient2

Connector72

Source :

Port	Owner
aSafe	addGradient1

Target :

Port	Owner
A_Safe	CalcBrakingCurves

Connector73

Source :

Port	Owner
aSafe	addGradient2

Target :

Port	Owner
A_Expected	CalcBrakingCurves

Connector74

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient1

Connector75

Source :

Port	Owner
A_gradient	AGradient

Target :

Port	Owner
aGradient	addGradient2

Link12

Source :

Port	Owner
fromDMI_TrainData	Abstract

Target :

Port	Owner
fromDMI_TrainData	manageDMI_Input

Link22

Source :

Port	Owner
fromDMI_TrainDataAck	Abstract

Target :

Port	Owner
fromDMI_TrainDataAck	manageDMI_Input

Link32

Source :	Port	Owner
	outUpdateLevelsDMI	Abstract

Target :	Port	Owner
	outUpdateLevelsDMI	manageDMI_Input

Link42

Source :	Port	Owner
	outStatusList	Abstract

Target :	Port	Owner
	outStatusList	manageDMI_Input

Link52

Source :	Port	Owner
	CurrentDMIStatus	Abstract

Target :	Port	Owner
	currentDMIStatus	manageDMI_Input

Link62

Source :	Port	Owner
	updatedNTC	Abstract

Target :	Port	Owner
	updatedNTC	manageDMI_Input

Link72

Source :	Port	Owner
	inStatusList	manageDMI_Input

Target :	Port	Owner
	inStatusList	Abstract

Link82

Source :	Port	Owner
	fromDMI_TrainRunningNumber	Abstract

Target :	Port	Owner
	fromDMI_TrainRunningNumber	manageDMI_Input

Connector1

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingNotInUse1

Connector2

Port	Owner
trackSide_ForCheck	CheckBGConsistency

Target :

Port	Owner
trackSideForCheck	CaseLinkingInUse1

Connector3

Source :

Port	Owner
errorUnlinkedBG	CaseLinkingNotInUse1

Target :

Port	Owner
errorUnlinkedBG	CheckBGConsistency

Connector4

Source :

Port	Owner
applyServiceBrake	CaseLinkingNotInUse1

Target :

Port	Owner
applyServiceBrake	CheckBGConsistency

Connector5

Source :

Port	Owner
errorLinkedBG	CaseLinkingInUse1

Target :

Port	Owner
errorLinkedBG	CheckBGConsistency

Connector6

Source :

Port	Owner
passedBG_out	CaseLinkingNotInUse1

Target :

Port	Owner
passedBG_out	CheckBGConsistency

Connector7

Source :	Port	Owner
	passedBG_out	CaseLinkingInUse1

Target :	Port	Owner
	passedBG_out	CheckBGConsistency

Link13

Source :	Port	Owner
	dmiUpdateLevelsDMI	manageDMI_Output

Target :	Port	Owner
	dmiUpdateLevelsDMI	Abstract

Link23

Source :	Port	Owner
	inStatusList	manageDMI_Output

Target :	Port	Owner
	inStatusList	Abstract

Link33

Source :	Port	Owner
	incurrentDMIStatus	manageDMI_Output

Target :	Port	Owner
	inCurrentDMIStatus	Abstract

Link43

Source :	Port	Owner
	inNTC	manageDMI_Output

Target :	Port	Owner
	inNTC	Abstract

Link53

Source :	Port	Owner
	outStatusList	Abstract

Target :	Port	Owner
	outStatusList	manageDMI_Output

Connector1

Source :	Port	Owner
	TrainPosition	SpeedSupervision_Integration

Target :	Port	Owner
	TrainPosition	InputWrapper

Connector3

Port	Owner
trainProps	SpeedSupervision_Integration

Target :

Port	Owner
trainProps	InputWrapper

Connector4

Source :

Port	Owner
dataFromTrackAtlas	SpeedSupervision_Integration

Target :

Port	Owner
dataFromTrackAtlas	InputWrapper

Connector11

Source :

Port	Owner
NationalValues	SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	ABrakeFactory

Connector12

Source :

Port	Owner
trainData	SpeedSupervision_Integration

Target :

Port	Owner
trainData	ABrakeFactory

Connector13

Source :

Port	Owner
mrsp_out	InputWrapper

Target :

Port	Owner
MRSP	TargetManagement

Connector14

Source :

Port	Owner
mrsp_update_out	InputWrapper

Target :

Port	Owner
MRSP_updated	TargetManagement

Connector15

Source :

Port	Owner
ma_out	InputWrapper

Target :

Port	Owner
MA	TargetManagement

Connector16

Source :	Port	Owner
	ma_update_out	InputWrapper

Target :	Port	Owner
	MA_updated	TargetManagement

Connector17

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	TargetManagement

Connector18

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector19

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	CalcBrakingCurves

Connector22

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	LimitLocations

Connector23

Source :	Port	Owner
	mrsp_out	InputWrapper

Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector24

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector26

Source :	Port	Owner
	curveCollection	CalcBrakingCurves

Target :	Port	Owner
	curveCollection	LimitLocations

Connector27

Source :	Port	Owner
	NationalValues	SpeedSupervision_Integration

Target :	Port	Owner
	NationalValues	LimitLocations

Connector29

Source :	Port	Owner
	T_b	ABrakeFactory

Target :	Port	Owner
	T_b	LimitLocations

Connector30

Source :	Port	Owner
	ma_out	InputWrapper

Target :	Port	Owner
	MA	LimitLocations

Connector35

Source :	Port	Owner
	locations	LimitLocations

Target :	Port	Owner
	locations	Commands

Connector36

Source :	Port	Owner
	speeds	LimitLocations

Target :	Port	Owner
	speeds	Commands

Connector37

Source :	Port	Owner
	MostRestrictiveDisplayedTarget	LimitLocations

Target :	Port	Owner
	mrdt	Commands

Connector38

Port	Owner
FLOIisSBI1	LimitLocations

Target :

Port	Owner
floIisSB1	Commands

Connector43

Source :

Port	Owner
targetCollection	TargetManagement

Target :

Port	Owner
allTargets	Commands

Connector46

Source :

Port	Owner
MostRestrictiveDisplayedTarget	LimitLocations

Target :

Port	Owner
target	SpeedSupervision_Integration

Connector47

Source :

Port	Owner
sdmToDMI	Commands

Target :

Port	Owner
sdmToDMI	SpeedSupervision_Integration

Connector48

Source :

Port	Owner
brakeCmd	Commands

Target :

Port	Owner
brakeCmd	SpeedSupervision_Integration

Connector49

Source :

Port	Owner
sdmCmd	Commands

Target :

Port	Owner
sdmCommands	SpeedSupervision_Integration

Connector50

Source :

Port	Owner
targetSpeedReached	Commands

Target :

Port	Owner
Target_Speed_Reached	SpeedSupervision_Integration

Connector51

Port	Owner
eoaOverpassed	Commands

Port	Owner
EOA_overpassed	SpeedSupervision_Integration

Connector52

Source :

Port	Owner
NationalValues	SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	Commands

Connector53

Source :

Port	Owner
trainData	SpeedSupervision_Integration

Target :

Port	Owner
TrainData_int	Commands

Connector54

Source :

Port	Owner
trainData	SpeedSupervision_Integration

Target :

Port	Owner
trainData_int	LimitLocations

Connector55

Source :

Port	Owner
NationalValues	SpeedSupervision_Integration

Target :

Port	Owner
NationalValues	LimitLocations

Connector56

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	trainLocations	LimitLocations

Connector57

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	CalcBrakingCurves

Connector58

Source :	Port	Owner
	Service_brake_requested_by_modes_and_levels	SpeedSupervision_Integration

Target :	Port	Owner
	MLrequestSB	Commands

Connector59

Source :	Port	Owner
	Emergency_brake_requested_by_modes_and_levels	SpeedSupervision_Integration

Target :	Port	Owner
	MLrequestEB	Commands

Connector60

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	allTargets	Commands

Connector61

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	LimitLocations

Connector62

Source :	Port	Owner
	ma_out	InputWrapper

Target :	Port	Owner
	MA	LimitLocations

Connector63

Source :	Port	Owner
	mrsp_out	InputWrapper

Target :	Port	Owner
	MRSP_Profile	LimitLocations

Connector64

Source :	Port	Owner
	odometry	SpeedSupervision_Integration

Target :	Port	Owner
	odometry	LimitLocations

Connector65

Source :	Port	Owner
	targetCollection	TargetManagement

Target :	Port	Owner
	targetCollection	AGradient

Connector66

Source :	Port	Owner
	trainLocations	InputWrapper

Target :	Port	Owner
	TrainLocations	AGradient

Connector67

Source :	Port	Owner
	gp_out	InputWrapper

Target :	Port	Owner
	GradientProfile	AGradient

Connector68

Source :	Port	Owner
	gp_update_out	InputWrapper

Target :	Port	Owner
	GradientProfile_updated	AGradient

Connector69

Source :	Port	Owner
	trainData	SpeedSupervision_Integration

Target :	Port	Owner
	trainData	AGradient

Connector70

Source :	Port	Owner
	aBrakeSafe	ABrakeFactory

Target :	Port	Owner
	aBrakeSafe	addGradient1

Connector71

Source :	Port	Owner
	aBrakeService	ABrakeFactory

Target :	Port	Owner
	aBrakeSafe	addGradient2

Connector72

Source :	Port	Owner
	aSafe	addGradient1

Target :	Port	Owner
	A_Safe	CalcBrakingCurves

Connector73

Source :	Port	Owner
	aSafe	addGradient2

Target :	Port	Owner
	A_Expected	CalcBrakingCurves

Connector74

Source :	Port	Owner
	A_gradient	AGradient

Target :	Port	Owner
	aGradient	addGradient1

Connector75

Source :	Port	Owner
	A_gradient	AGradient

Target :	Port	Owner
	aGradient	addGradient2

Connector1

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingNotInUse1

Connector2

Source :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Target :	Port	Owner
	trackSideForCheck	CaseLinkingInUse1

Connector3

Source :	Port	Owner
	errorUnlinkedBG	CaseLinkingNotInUse1

Target :	Port	Owner
	errorUnlinkedBG	CheckBGConsistency

Connector4

Source :	Port	Owner
	applyServiceBrake	CaseLinkingNotInUse1

Target :	Port	Owner
	applyServiceBrake	CheckBGConsistency

Connector5

Source :	Port	Owner
	errorLinkedBG	CaseLinkingInUse1

Target :	Port	Owner
	errorLinkedBG	CheckBGConsistency

Connector6

Source :	Port	Owner
	passedBG_out	CaseLinkingNotInUse1

Target :	Port	Owner
	passedBG_out	CheckBGConsistency

Connector7

Source :	Port	Owner
	passedBG_out	CaseLinkingInUse1

Target :	Port	Owner
	passedBG_out	CheckBGConsistency

Connector1

Source :	Port	Owner
	reset	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	reset	Receive_TrackSide_Msg

Connector2

Source :	Port	Owner
	API_trackSide_Message	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	API_TrackSide_Msg	Receive_TrackSide_Msg

Connector3

Source :	Port	Owner
	inActiveCab	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inActualOdometry	Receive_TrackSide_Msg

Connector4

Source :	Port	Owner
	outTrackMessage_for_check	Receive_TrackSide_Msg

Target :	Port	Owner
	trackSide_ForCheck	CheckBGConsistency

Connector5

Source :	Port	Owner
	applyServiceBrake	CheckBGConsistency

Target :	Port	Owner
	ApplyServiceBrake	Manage_TrackSideInformation_Integration

Connector6

Source :	Port	Owner
	outTrackMessage_for_check	Receive_TrackSide_Msg

Target :	Port	Owner
	rtmMessage	CheckEuroRadioMessage

Connector7

Source :	Port	Owner
	outMessage	InformationFilter

Target :	Port	Owner
	outputMessage	Manage_TrackSideInformation_Integration

Connector8

Source :	Port	Owner
	inTrainDataValid	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	inTrainDataValid	InformationFilter

Connector9

Port	Owner
passedBG_out	CheckBGConsistency

Target :

Port	Owner
inMessage	validateDataDirection

Connector10

Source :

Port	Owner
checkedMessage	CheckEuroRadioMessage

Target :

Port	Owner
inMessage	validateDataDirection

Connector11

Source :

Port	Owner
outMessage	validateDataDirection

Target :

Port	Owner
inMessage	InformationFilter

Connector12

Source :

Port	Owner
inActiveCab	Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActiveCab	InformationFilter

Connector13

Source :

Port	Owner
intrainVersion	Manage_TrackSideInformation_Integration

Target :

Port	Owner
trainVersion	CheckBGConsistency

Connector14

Source :

Port	Owner
trainPosition	Manage_TrackSideInformation_Integration

Target :

Port	Owner
trainPosition	CheckBGConsistency

Connector15

Source :

Port	Owner
inFilterEvents	Manage_TrackSideInformation_Integration

Target :

Port	Owner
inFilterEvents	InformationFilter

Connector16

Source :

Port	Owner
outPacketsForML	InformationFilter

Target :

Port	Owner
Data_to_From_Track_Packets_at_ML	Manage_TrackSideInformation_Integration

Connector17

Source :

Port	Owner
ActualOdometry	Manage_TrackSideInformation_Integration

Target :

Port	Owner
inActualOdometry	Receive_TrackSide_Msg

Connector1

Source :

Port	Owner
reset	trainData

Target :

Port	Owner
reset	trainDataStorage

Connector2

Source :

Port	Owner
trainDatafromTIU	trainData

Target :

Port	Owner
trainDatafromTIU	trainDataStorage

Connector3

Source :

Port	Owner
trainDatafromDriver	trainData

Target :

Port	Owner
trainDatafromDriver	trainDataStorage

Connector4

Connector5

Source :	Port	Owner
	trackMessages	trainData

Target :	Port	Owner
	trackMessages	checkRadioMessages

Connector6

Source :	Port	Owner
	eventsForTrainData	trainData

Target :	Port	Owner
	eventsForTrainData	trainDataStorage

Connector7

Source :	Port	Owner
	actualTrainData	trainDataStorage

Target :	Port	Owner
	trainData	sendValidTrainDataRBC

Connector8

Source :	Port	Owner
	actualTrainData	trainDataStorage

Target :	Port	Owner
	actualTrainData	trainData

Connector9

Source :	Port	Owner
	p0_positionReport	trainData

Target :	Port	Owner
	p0_positionReport	sendValidTrainDataRBC

Connector10

Source :	Port	Owner
	p1_positionReport	trainData

Target :	Port	Owner
	p1_positionReport	sendValidTrainDataRBC

Connector11

Source :	Port	Owner
	nidEngine	trainData

Target :	Port	Owner
	nidEngine	sendValidTrainDataRBC

Connector12

Source :	Port	Owner
	nidEngine	trainData

Target :	Port	Owner
	nidEngine	sendAcknowledgementRBC

Connector13

Source :	Port	Owner
	t_train	trainData

Target :	Port	Owner
	evc_t_train	sendValidTrainDataRBC

Connector14

Source :	Port	Owner
	t_train	trainData

Target :	Port	Owner
	EVC_t_train	sendAcknowledgementRBC

Connector15

Source :	Port	Owner
	trackMessages	trainData

Target :	Port	Owner
	RBC_timeStamp	sendAcknowledgementRBC

Connector16

Source :	Port	Owner
	outMessageBus	sendAcknowledgementRBC

Target :	Port	Owner
	outMessageBus	trainData

Connector17

Source :	Port	Owner
	outMessageBus	sendValidTrainDataRBC

Target :	Port	Owner
	outMessageBus	trainData

Connector18

Connector19

Source :	Port	Owner
	MessageBus	trainData

Target :	Port	Owner
	MessageBus	sendValidTrainDataRBC

Link

Source :	Port	Owner
	errors	Abstract definition

Target :	Port	Owner
	errors	calculateTrainPosition

Link2

Source :	Port	Owner
	currentOdometry	calculateTrainPosition

Target :	Port	Owner
	currentOdometry	Abstract definition

Link3

Source :	Port	Owner
	passedBG	calculateTrainPosition

Target :	Port	Owner
	PassedBG	Abstract definition

Link4

Source :	Port	Owner
	msgFromTrack	calculateTrainPosition

Target :	Port	Owner
	msgFromTrack	Abstract definition

Link5

Source :	Port	Owner
	trainProperties	calculateTrainPosition

Target :	Port	Owner
	trainProperties	Abstract definition

Connector1

Port	Owner
packet0	Build_SinglePosReport

Target :

Port	Owner
inPacket0	AggregatePackets

Connector2

Source :

Port	Owner
packet1	Build_SinglePosReport

Target :

Port	Owner
inPacket1	AggregatePackets

Connector3

Source :

Port	Owner
packet4	Build_SinglePosReport

Target :

Port	Owner
inPacket4	AggregatePackets

Connector4

Source :

Port	Owner
packet5	Build_SinglePosReport

Target :

Port	Owner
inPacket5	AggregatePackets

Connector6

Source :

Port	Owner
present	ReceiveReportParameters

Target :

Port	Owner
present	PosReport_Supervision

Connector7

Source :

Port	Owner
posRepParam	ReceiveReportParameters

Target :

Port	Owner
posRepParam	PosReport_Supervision

Connector9

Source :

Port	Owner
trigger	PosReport_Supervision

Target :

Port	Owner
reportIsSent	AddBGToFIFO

Connector10

Source :	Port	Owner
	posRepHeader	Build_SinglePosReport
Target :	Port	Owner
	posRep	ProvidePositionReport

Connector11

Source :	Port	Owner
	packet0	Build_Packets0_1
Target :	Port	Owner
	in_packet0	Build_SinglePosReport

Connector12

Source :	Port	Owner
	packet1	Build_Packets0_1
Target :	Port	Owner
	in_packet1	Build_SinglePosReport

Connector13

Source :	Port	Owner
	packet0	Build_Packets0_1
Target :	Port	Owner
	packet0	ProvidePositionReport

Connector14

Source :	Port	Owner
	packet1	Build_Packets0_1
Target :	Port	Owner
	packet1	ProvidePositionReport

Connector15

Source :		
	Port	**Owner**
	errorVector	ErrorManager

Target :		
	Port	**Owner**
	errorMsg	Build_SinglePosReport

Connector16

Source :		
	Port	**Owner**
	BG_LinkingConsistencyError	ProvidePositionReport

Target :		
	Port	**Owner**
	BG_LinkingConsistencyError	ErrorManager

Connector17

Source :		
	Port	**Owner**
	LinkedBG_MessageConsistencyError	ProvidePositionReport

Target :		
	Port	**Owner**
	LinkedBG_MessageConsistencyError	ErrorManager

Connector18

Source :		
	Port	**Owner**
	UnlinkedBG_MessageConsistencyError	ProvidePositionReport

Target :		
	Port	**Owner**
	UnlinkedBG_MessageConsistencyError	ErrorManager

Connector19

Source :		
	Port	**Owner**
	RadioMessageConsistencyError	ProvidePositionReport

Target :		
	Port	**Owner**
	RadioMessageConsistencyError	ErrorManager

Connector20

Source :		
	Port	**Owner**
	RadioSequenceError	ProvidePositionReport

Target :		
	Port	**Owner**
	RadioSequenceError	ErrorManager

Connector21

Source :		
	Port	**Owner**
	RadioSafeRadioConnectionError	ProvidePositionReport

Target :		
	Port	**Owner**
	RadioSafeRadioConnectionError	ErrorManager

Connector22

Port	Owner
SafetyCriticalFailure	ProvidePositionReport

Target :

Port	Owner
SafetyCriticalFailure	ErrorManager

Connector23

Source :

Port	Owner
DoubleLinkingError	ProvidePositionReport

Target :

Port	Owner
DoubleLinkingError	ErrorManager

Connector24

Source :

Port	Owner
DoubleRepositioningError	ProvidePositionReport

Target :

Port	Owner
DoubleRepositioningError	ErrorManager

Connector25

Source :

Port	Owner
modeLevelStatus	ProvidePositionReport

Target :

Port	Owner
modeLevelStatus	PosReport_Supervision

Connector26

Source :

Port	Owner
modeLevelStatus	ProvidePositionReport

Target :

Port	Owner
modeLevelStatus	Build_Packets0_1

Connector27

Source :

Port	Owner
posBGs	ProvidePositionReport

Target :

Port	Owner
posBGs	PosReport_Supervision

Connector28

Source :

Port	Owner
posBGs	ProvidePositionReport

Target :

Port	Owner
posBGs	Build_Packets0_1

Connector29

Source :	**Port**	**Owner**
	trainPos	ProvidePositionReport
Target :	**Port**	**Owner**
	trainPos	PosReport_Supervision

Connector30

Source :	**Port**	**Owner**
	trainPos	ProvidePositionReport
Target :	**Port**	**Owner**
	trainPos	Build_Packets0_1

Connector31

Source :	**Port**	**Owner**
	odometry	ProvidePositionReport
Target :	**Port**	**Owner**
	odometry	PosReport_Supervision

Connector32

Source :	**Port**	**Owner**
	odometry	ProvidePositionReport
Target :	**Port**	**Owner**
	odometry	Build_Packets0_1

Connector33

Source :	**Port**	**Owner**
	trainProps	ProvidePositionReport
Target :	**Port**	**Owner**
	trainProps	Build_SinglePosReport

Connector35

Source :	**Port**	**Owner**
	trainProps	ProvidePositionReport
Target :	**Port**	**Owner**
	trainProps	Build_Packets0_1

Connector36

Source :	**Port**	**Owner**
	inMessage	ProvidePositionReport
Target :	**Port**	**Owner**
	inMessage	ReceiveReportParameters

Connector37

Port	Owner
out_reportedBGs	AddBGToFIFO

Target :

Port	Owner
reportedBGs	ReceiveReportParameters

Connector38

Source :

Port	Owner
t_train	ProvidePositionReport

Target :

Port	Owner
t_train	Build_SinglePosReport

Connector39

Source :

Port	Owner
prvDirTrain	ProvidePositionReport

Target :

Port	Owner
prvDirTrain	Build_Packets0_1

Connector41

Source :

Port	Owner
train2trackStatus	ProvidePositionReport

Target :

Port	Owner
train2trackStatus	Build_Packets0_1

Connector42

Source :

Port	Owner
trackInfo	ProvidePositionReport

Target :

Port	Owner
trackInfo	PosReport_Supervision

Connector43

Source :

Port	Owner
systemTime	ProvidePositionReport

Target :

Port	Owner
systemTime	PosReport_Supervision

Connector44

Source :

Port	Owner
rcbComm	ProvidePositionReport

Target :

Port	Owner
rbcComm	PosReport_Supervision

Connector45

Port	Owner
train2trackStatus	ProvidePositionReport

Target :

Port	Owner
train2trackStatus	PosReport_Supervision

Connector46

Source :

Port	Owner
posBGs	ProvidePositionReport

Target :

Port	Owner
posBGs	AddBGToFIFO

Connector47

Source :

Port	Owner
out_reportedBGs	ReceiveReportParameters

Target :

Port	Owner
reportedBGs	AddBGToFIFO

Connector51

Source :

Port	Owner
prvDirTrain	ProvidePositionReport

Target :

Port	Owner
prvDirTrain	PosReport_Supervision

Connector52

Source :

Port	Owner
out_reportedBGs	ReceiveReportParameters

Target :

Port	Owner
reportedBGs	PosReport_Supervision

Connector53

Source :

Port	Owner
trainProps	ProvidePositionReport

Target :

Port	Owner
trainProps	PosReport_Supervision

F2.6ErrorLink1

Source :

Port	Owner
errors	calculateTrainPosition

Target :

Port	Owner
BG_LinkingConsistencyError	ProvidePositionReport

F2.6ErrorLink2

Source :	Port	Owner
	errors	calculateTrainPosition

Target :	Port	Owner
	DoubleLinkingError	ProvidePositionReport

F2.6ErrorLink3

Source :	Port	Owner
	errors	calculateTrainPosition

Target :	Port	Owner
	DoubleRepositioningError	ProvidePositionReport

F2.1ErrorLink1

Source :	Port	Owner
	outCheckErrors	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	LinkedBG_MessageConsistencyError	ProvidePositionReport

F2.1ErrorLink2

Source :	Port	Owner
	outCheckErrors	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	UnlinkedBG_MessageConsistencyError	ProvidePositionReport

F2.1ErrorLink3

Source :	Port	Owner
	outCheckErrors	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	RadioMessageConsistencyError	ProvidePositionReport

F2.1ErrorLink4

Source :	Port	Owner
	outCheckErrors	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	RadioSequenceError	ProvidePositionReport

F2.1MsgLink1

Source :	Port	Owner
	outputMessage	Manage_TrackSideInformation_Integration

Target :	Port	Owner
	msgFromTrack	calculateTrainPosition

F2.10trainProperties

Source :	Port	Owner
	fromDMI_TrainRunningNumber	manageDMI_Input

Target :	Port	Owner
	trainProperties	calculateTrainPosition

F2.3TrainProperties

Source :	Port	Owner
	actualTrainData	trainData

Target :	Port	Owner
	trainProperties	calculateTrainPosition

F2.10TrainData

Source :	Port	Owner
	fromDMI_TrainData	manageDMI_Input

Target :	Port	Owner
	trainDatafromDriver	trainData

F2.10TrainDataAck

Source :	Port	Owner
	fromDMI_TrainDataAck	manageDMI_Input

Target :	Port	Owner
	trainDataAckfromDriver	trainData

F2.9Radio

Source :	Port	Owner
	radioStatus_1	MoRC_HO

Target :	Port	Owner
	eventsForTrainData	trainData

F2.9Ready

Source :	Port	Owner
	ready	MoRC_HO

Target :	Port	Owner
	eventsForTrainData	trainData

F2.11StatusList

Source :	Port	Owner
	outStatusList	manageDMI_Output

Target :	Port	Owner
	inStatusList	manageDMI_Input

F2.10StatusList

Source :	Port	Owner
	outStatusList	manageDMI_Input

Target :	Port	Owner
	inStatusList	manageDMI_Output

F2.10CurrentDMI

Source :	Port	Owner
	currentDMIStatus	manageDMI_Input

Target :	Port	Owner
	incurrentDMIStatus	manageDMI_Output

F2.10NTC

Source :	Port	Owner
	updatedNTC	manageDMI_Input

Target :	Port	Owner
	inNTC	manageDMI_Output

F2.10DMI_update

Source :	Port	Owner
	outUpdateLevelsDMI	manageDMI_Input

Target :	Port	Owner
	dmiUpdateLevelsDMI	manageDMI_Output

5. System inputs

Owner	Port
ETCS OBU	RBCBTMIn
ETCS OBU	OdometryIn
ETCS OBU	Input1
ETCS OBU	DriverIn
ETCS OBU	RBCIN
ETCS OBU	TrainIn
F2 ETCS Kernel	EVC_reset
F2 ETCS Kernel	API_SystemTime
F2.1 Manage_TrackSideInformation_Integration	fullChecks
F2.1 Manage_TrackSideInformation_Integration	lastRelevantEventTimestamp
CheckBGConsistency	storedBGs
CheckBGConsistency	mMode
CheckBGConsistency	q_nvlocacc
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
InformationFilter	inSupervisingDevice
InformationFilter	inPendingL1Transition
InformationFilter	inPendingL2L3Transition
InformationFilter	inPendingAckOfTrainDataFromRBC
InformationFilter	inEmergencyStopAccepted
InformationFilter	inLastAckTextMessageId
InformationFilter	inPendingNTCTransition
InformationFilter	inLevel
InformationFilter	inModus
validateDataDirection	inLRBG
validateDataDirection	inPositionedBGs
validateDataDirection	trainPosition
CheckEuroRadioMessage	activateCheck
CheckEuroRadioMessage	tNvContact
CheckEuroRadioMessage	lastRelevantEventTimestamp
CheckEuroRadioMessage	connectionStatus
F2.10 manageDMI_Input	lasttNTC
changeLevelByDiver1	levelData
changeLevelByDiver1	lasttNTC
doDriverRequests1	inDriverRequest
receiveRequestsModesAndLevel1	fromDMI_driverRequest
receiveRequestsModesAndLevel1	fromDMI_Icon_Ack
receiveRequestsModesAndLevel1	fromDMI_TextMsg_Ack
receiveRequestsModesAndLevel1	inSystemTime

Owner	Port
receiveRequestsModesAndLevel1	inStatusList
triggerForMA1	fromDMI_driverRequest
updateDMIStatus1	sndValidationRequested
updateDMIStatus1	oldStatus
updateDMIStatus1	fromDMI
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	in_train_commands
selectTrainData	EVC_trainData
F2.2 Manage_ETCS_Procedures	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
F2.2 Manage_ETCS_Procedures	statusRBCSessioneEstabilished_status_from_MoRC
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
F2.9 MoRC_HO	atPowerUpRadioNetworkID
F2.9 MoRC_HO	newRadioNetworkIDFromDriver
F2.9 MoRC_HO	mobileRegistrationContext_2
F2.9 MoRC_HO	mobileConnectionContext_2
F2.9 MoRC_HO	sessionManagementAbility
F2.9 MoRC_HO	configData
F2.9 MoRC_HO	onboardPhoneNumbers_b
F2.9 MoRC_HO	m_version
processHandingOver	sessionManagementAbility
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	trainProperties
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	reset
MoRC_Main_v21	msg_in
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level

Owner	Port
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	reset
MoRC_Main_v22	msg_in
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
mobileDataRouter_out	dataToRBC
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
Commands	trainLocations
F2.8 ProvidePositionReport	trackInfo
F2.8 ProvidePositionReport	RadioSafeRadioConnectionError
F2.8 ProvidePositionReport	SafetyCriticalFailure
F2.8 ProvidePositionReport	reportedBGs
F2.8 ProvidePositionReport	inVersion
F2.13 manageTIU_output	in_IsolationStatus
F2.13 manageTIU_output	in_brake_inhibition
F2.13 manageTIU_output	in_change_traction_system
F2.13 manageTIU_output	in_passenger_door_control_info

Owner	Port
F2.13 manageTIU_output	in_change_of_allowed_current_consumption
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption
TIU_OutputIntegration	inModeAndLevel
F2.11 manageDMI_Output	dmi_dynamic
F2.11 manageDMI_Output	dmi_menuRequest
F2.11 manageDMI_Output	dmi_evc_coded_train_data
F2.11 manageDMI_Output	dmi_text_message
F2.11 manageDMI_Output	evc_systemVersion
F2.11 manageDMI_Output	dmi_displayControl
F2.11 manageDMI_Output	dmi_EVC_levelData
F2.11 manageDMI_Output	dmi_EVC_radioNet
F2.11 manageDMI_Output	dmi_driverIdentifier
F2.11 manageDMI_Output	dmi_trainRunningNumber
F2.11 manageDMI_Output	dmi_trainData
F2.11 manageDMI_Output	dmi_adhesionFactor
F2.11 manageDMI_Output	dmi_iconRequest
F2.11 manageDMI_Output	inSystemTime
F2.11 manageDMI_Output	inNationalValues
F2.11 manageDMI_Output	inMovementAuthority
F2.11 manageDMI_Output	dmi_EVC_levelList
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message

Owner	Port
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData
collectDMIPackets1	dmi_adhesionFactor
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	dmiUpdateLevelsDMI
copyGradientElement1	dmi_fromBG
copyGradientElement1	incurrentDMIStatus
copyGradientElement1	inSystemTime
copyGradientElement1	TIU_TrainStatus
copyGradientElement1	inOdometry
copyGradientElement1	inTrainPosition
copyGradientElement1	inBrakeCommand
copyGradientElement1	inSpeedSupervision
copyGradientElement1	inModeAndLevel
copyGradientElement1	inNationalValues
copyGradientElement1	inMovementAuthority
copyGradientElement1	inRadioConnectionStatus
copyGradientElement1	trainDataFromEVC
copyGradientElement1	dmi_entryRequest
copyGradientElement1	dmi_evc_coded_train_data
copyGradientElement1	dmi_trackDescription
copyGradientElement1	dmi_identifierRequest
copyGradientElement1	dmi_displayControl
copyGradientElement1	dmi_EVC_levelList
copyGradientElement1	dmi_EVC_radioNet
copyGradientElement1	dmi_driverIdentifier
copyGradientElement1	dmi_trainRunningNumber
copyGradientElement1	dmi_adhesionFactor
copyGradientElement1	dmi_fromModesAndLevel
copyGradientElement1	inNTC
copyGradientElement1	inStatusList

Owner	Port
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeLevel_Ack
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inNTC
sendDynamic1	inModeAndLevel
sendDynamic1	inMovementAuthority
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	levelList
sendLevelListPkg1	inSystemTime

Owner	Port
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	outputStatus
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	systemTime
F2.3 trainData	MessageBus
F2.3 trainData	inVersion
trainDataStorage	actualStatus
sendAcknowledgementRBC	actualStatus
sendAcknowledgementRBC	inVersion
checkRadioMessages	actualStatus
sendValidTrainDataRBC	actualStatus
sendValidTrainDataRBC	inVersion
F2.6 calculateTrainPosition	passedBG
linkedBG_missed	enable
linkedBG_missed	position
linkedBG_missed	BGs_in
twoConsecutiveLinkedBGs_missed	reset
twoConsecutiveLinkedBGs_missed	passedBG
twoConsecutiveLinkedBGs_missed	msgFromTrack
twoConsecutiveLinkedBGs_missed	missed
twoConsecutiveLinkedBGs_missed	missedLinkedBG
addAnnouncedBGs	passedBG
addAnnouncedBGs	BGs_in
addAnnouncedBGs	trainProperties
calculateBGLocations	reset
calculateBGLocations	passedBG
calculateBGLocations	lastBGs
calculateBGLocations	trainProperties
calculateTrainpositionAttributes	trainPositionInfo
calculateTrainpositionAttributes	currentOdometry
calculateTrainpositionAttributes	trainProperties
calculateTrainPositionInfo	recalculateBGs
calculateTrainPositionInfo	reset
calculateTrainPositionInfo	currentOdometry
calculateTrainPositionInfo	BGs

Owner	Port
calculateTrainPositionInfo	passedBG
delDispensableBGs	deleteBG
delDispensableBGs	BGs_in
msg_2_passedBG	msgFromTrack
F2.5 ManageLevelAndMode	Data_From_Speed_and_Supervision
F2.5 ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions
Input	Cab_In
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	levelAck
ManageLevels	driverLevelTransition
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	needsAckFromDriver
Output	service_brake_from_level

Owner	Port
Output	LevelsTransitionPositionPassed
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Level_Mode_Compatible
Output	next_level
Output	TripTrain
Output	previous_level
Output	MemorizedLevelIn
Output	announce_driver_selection
Output	currentMode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
TrackAtlasETCS	TrainData_in
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	MessageIn
TrackAtlasETCS	ModeAndLevel_in
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
TrackAtlasETCS	bus_in
F2.9 MoRC_Main	obuEventsAndPhases
F2.9 MoRC_Main	radioNetworkIDs
F2.9 MoRC_Main	statusOfMobile
F2.9 MoRC_Main	connectionStatusTimerInterval
F2.9 MoRC_Main	currentTime
F2.9 MoRC_Main	mode
F2.9 MoRC_Main	level
F2.9 MoRC_Main	inMessage_new
F2.9 MoRC_Main	t_train
F2.9 MoRC_Main	t_train_global
F2.9 MoRC_Main	msgBus_in
F2.9 MoRC_Main	nid_engine

Owner	Port
F2.9 MoRC_Main	onboardPhoneNumbers
F2.9 MoRC_Main	onboardPhoneNumbers_b
F2.9 MoRC_Main	m_version
Driver	Input1
F2 ETCS Kernel	EVC_reset
F2 ETCS Kernel	API_SystemTime
F2.1 Manage_TrackSideInformation_Integration	fullChecks
F2.1 Manage_TrackSideInformation_Integration	lastRelevantEventTimestamp
CheckBGConsistency	storedBGs
CheckBGConsistency	mMode
CheckBGConsistency	q_nvlocacc
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
InformationFilter	inLevel
InformationFilter	inModus
InformationFilter	inSupervisingDevice
InformationFilter	inPendingL1Transition
InformationFilter	inPendingL2L3Transition
InformationFilter	inPendingAckOfTrainDataFromRBC
InformationFilter	inEmergencyStopAccepted
InformationFilter	inLastAckTextMessageId
InformationFilter	inPendingNTCTransition
validateDataDirection	inLRBG
validateDataDirection	inPositionedBGs
validateDataDirection	trainPosition
CheckEuroRadioMessage	tNvContact
CheckEuroRadioMessage	lastRelevantEventTimestamp
CheckEuroRadioMessage	connectionStatus
CheckEuroRadioMessage	activateCheck
F2.10 manageDMI_Input	lasttNTC
changeLevelByDiver1	levelData
changeLevelByDiver1	lasttNTC
doDriverRequests1	inDriverRequest
receiveRequestsModesAndLevel1	fromDMI_driverRequest
receiveRequestsModesAndLevel1	fromDMI_Icon_Ack
receiveRequestsModesAndLevel1	fromDMI_TextMsg_Ack
receiveRequestsModesAndLevel1	inSystemTime
receiveRequestsModesAndLevel1	inStatusList
triggerForMA1	fromDMI_driverRequest

Owner	Port
updateDMIStatus1	oldStatus
updateDMIStatus1	fromDMI
updateDMIStatus1	sndValidationRequested
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	EVC_trainData
F2.2 Manage_ETCS_Procedures	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
F2.2 Manage_ETCS_Procedures	statusRBCSessioneEstabilished_status_from_MoRC
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
F2.9 MoRC_HO	atPowerUpRadioNetworkID
F2.9 MoRC_HO	newRadioNetworkIDFromDriver
F2.9 MoRC_HO	mobileRegistrationContext_2
F2.9 MoRC_HO	mobileConnectionContext_2
F2.9 MoRC_HO	sessionManagementAbility
F2.9 MoRC_HO	configData
F2.9 MoRC_HO	onboardPhoneNumbers_b
F2.9 MoRC_HO	m_version
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	sessionManagementAbility
processHandingOver	trainProperties
MoRC_Main_v21	msg_in
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	reset

Owner	Port
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	msg_in
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime
MoRC_Main_v22	reset
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	dataToRBC
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
Commands	trainLocations
F2.8 ProvidePositionReport	trackInfo
F2.8 ProvidePositionReport	RadioSafeRadioConnectionError
F2.8 ProvidePositionReport	SafetyCriticalFailure
F2.8 ProvidePositionReport	reportedBGs
F2.8 ProvidePositionReport	inVersion
F2.13 manageTIU_output	in_IsolationStatus
F2.13 manageTIU_output	in_brake_inhibition
F2.13 manageTIU_output	in_change_traction_system
F2.13 manageTIU_output	in_passenger_door_control_info
F2.13 manageTIU_output	in_change_of_allowed_current_consumption
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand

Owner	Port
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption
TIU_OutputIntegration	inModeAndLevel
F2.11 manageDMI_Output	inNationalValues
F2.11 manageDMI_Output	inMovementAuthority
F2.11 manageDMI_Output	dmi_evc_coded_train_data
F2.11 manageDMI_Output	evc_systemVersion
F2.11 manageDMI_Output	dmi_displayControl
F2.11 manageDMI_Output	dmi_EVC_levelList
F2.11 manageDMI_Output	dmi_EVC_radioNet
F2.11 manageDMI_Output	dmi_driverIdentifier
F2.11 manageDMI_Output	dmi_trainRunningNumber
F2.11 manageDMI_Output	dmi_adhesionFactor
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData
collectDMIPackets1	dmi_adhesionFactor

Owner	Port
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeAndLevel
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inMovementAuthority
sendDynamic1	inNTC
sendLevelListPkg1	levelList

Owner	Port
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	inSystemTime
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	outputStatus
synchWithDMI1	systemTime
F2.3 trainData	MessageBus
F2.3 trainData	inVersion
trainDataStorage	actualStatus
sendAcknowledgementRBC	actualStatus
sendAcknowledgementRBC	inVersion
checkRadioMessages	actualStatus
sendValidTrainDataRBC	actualStatus
sendValidTrainDataRBC	inVersion
F2.6 calculateTrainPosition	passedBG
linkedBG_missed	position
linkedBG_missed	BGs_in
linkedBG_missed	enable
twoConsecutiveLinkedBGs_missed	missed
twoConsecutiveLinkedBGs_missed	missedLinkedBG
twoConsecutiveLinkedBGs_missed	passedBG
twoConsecutiveLinkedBGs_missed	reset
addAnnouncedBGs	passedBG
addAnnouncedBGs	BGs_in
addAnnouncedBGs	trainProperties
calculateBGLocations	passedBG
calculateBGLocations	lastBGs
calculateBGLocations	reset
calculateBGLocations	trainProperties
calculateTrainpositionAttributes	trainPositionInfo
calculateTrainpositionAttributes	currentOdometry
calculateTrainpositionAttributes	trainProperties
calculateTrainPositionInfo	currentOdometry
calculateTrainPositionInfo	BGs
calculateTrainPositionInfo	recalculateBGs

Owner	Port
calculateTrainPositionInfo	passedBG
calculateTrainPositionInfo	reset
delDispensableBGs	BGs_in
delDispensableBGs	deleteBG
msg_2_passedBG	msgFromTrack
F2.5 ManageLevelAndMode	Data_From_Speed_and_Supervision
F2.5 ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions
Input	Cab_In
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	driverLevelTransition
ManageLevels	levelAck
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	next_level

Owner	Port
Output	TripTrain
Output	previous_level
Output	needsAckFromDriver
Output	announce_driver_selection
Output	service_brake_from_level
Output	LevelsTransitionPositionPassed
Output	currentMode
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
Output	Level_Mode_Compatible
TrackAtlasETCS	MessageIn
TrackAtlasETCS	ModeAndLevel_in
TrackAtlasETCS	TrainData_in
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	bus_in
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
F2.9 MoRC_Main	currentTime
F2.9 MoRC_Main	mode
F2.9 MoRC_Main	level
F2.9 MoRC_Main	obuEventsAndPhases
F2.9 MoRC_Main	radioNetworkIDs
F2.9 MoRC_Main	statusOfMobile
F2.9 MoRC_Main	inMessage_new
F2.9 MoRC_Main	t_train
F2.9 MoRC_Main	t_train_global
F2.9 MoRC_Main	msgBus_in
F2.9 MoRC_Main	connectionStatusTimerInterval
F2.9 MoRC_Main	nid_engine

Owner	Port
F2.9 MoRC_Main	onboardPhoneNumbers
F2.9 MoRC_Main	onboardPhoneNumbers_b
F2.9 MoRC_Main	m_version
Driver	Input1
ManageLevelAndMode	Data_From_DMI
ManageLevelAndMode	Data_From_Localisation
ManageLevelAndMode	Data_From_TIU
ManageLevelAndMode	Data_From_Track_Messages
ManageLevelAndMode	Data_From_Track_Packets
ManageLevelAndMode	Data_From_Speed_and_Supervision
ManageLevelAndMode	Cab_In
ManageLevelAndMode	driver_level_transition_In
ManageLevelAndMode	ERTMS_capabilities_In
ManageLevelAndMode	Data_from_Track_MASSPGradient
ManageLevelAndMode	Data_From_F2_Functions
ManageLevelAndMode	Data_From_STM
ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions
Input	Cab_In
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	levelAck
ManageLevels	driverLevelTransition
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level

Owner	Port
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	needsAckFromDriver
Output	service_brake_from_level
Output	LevelsTransitionPositionPassed
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Level_Mode_Compatible
Output	next_level
Output	TripTrain
Output	previous_level
Output	MemorizedLevelIn
Output	announce_driver_selection
Output	currentMode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
ETCS OBU	RBCBTMIn
ETCS OBU	OdometryIn
ETCS OBU	Input1
ETCS OBU	DriverIn
ETCS OBU	RBCIN
ETCS OBU	TrainIn
F2 ETCS Kernel	EVC_reset
F2 ETCS Kernel	API_SystemTime
F2.1 Manage_TrackSideInformation_Integration	fullChecks
F2.1 Manage_TrackSideInformation_Integration	lastRelevantEventTimestamp
CheckBGConsistency	storedBGs
CheckBGConsistency	mMode
CheckBGConsistency	q_nvlocacc
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
InformationFilter	inLevel

Owner	Port
InformationFilter	inModus
InformationFilter	inSupervisingDevice
InformationFilter	inPendingL1Transition
InformationFilter	inPendingL2L3Transition
InformationFilter	inPendingAckOfTrainDataFromRBC
InformationFilter	inEmergencyStopAccepted
InformationFilter	inLastAckTextMessageId
InformationFilter	inPendingNTCTransition
validateDataDirection	inLRBG
validateDataDirection	inPositionedBGs
validateDataDirection	trainPosition
CheckEuroRadioMessage	tNvContact
CheckEuroRadioMessage	lastRelevantEventTimestamp
CheckEuroRadioMessage	connectionStatus
CheckEuroRadioMessage	activateCheck
F2.10 manageDMI_Input	lasttNTC
changeLevelByDiver1	levelData
changeLevelByDiver1	lasttNTC
doDriverRequests1	inDriverRequest
receiveRequestsModesAndLevel1	fromDMI_driverRequest
receiveRequestsModesAndLevel1	fromDMI_Icon_Ack
receiveRequestsModesAndLevel1	fromDMI_TextMsg_Ack
receiveRequestsModesAndLevel1	inSystemTime
receiveRequestsModesAndLevel1	inStatusList
triggerForMA1	fromDMI_driverRequest
updateDMIStatus1	oldStatus
updateDMIStatus1	fromDMI
updateDMIStatus1	sndValidationRequested
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	EVC_trainData
F2.2 Manage_ETCS_Procedures	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
F2.2 Manage_ETCS_Procedures	statusRBCSessioneEstabilished_status_from_MoRC
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
F2.9 MoRC_HO	atPowerUpRadioNetworkID

Owner	Port
F2.9 MoRC_HO	newRadioNetworkIDFromDriver
F2.9 MoRC_HO	mobileRegistrationContext_2
F2.9 MoRC_HO	mobileConnectionContext_2
F2.9 MoRC_HO	sessionManagementAbility
F2.9 MoRC_HO	configData
F2.9 MoRC_HO	onboardPhoneNumbers_b
F2.9 MoRC_HO	m_version
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	sessionManagementAbility
processHandingOver	trainProperties
MoRC_Main_v21	msg_in
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	reset
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	msg_in
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime
MoRC_Main_v22	reset
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	dataToRBC

Owner	Port
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
Commands	trainLocations
F2.8 ProvidePositionReport	trackInfo
F2.8 ProvidePositionReport	RadioSafeRadioConnectionError
F2.8 ProvidePositionReport	SafetyCriticalFailure
F2.8 ProvidePositionReport	reportedBGs
F2.8 ProvidePositionReport	inVersion
F2.13 manageTIU_output	in_IsolationStatus
F2.13 manageTIU_output	in_brake_inhibition
F2.13 manageTIU_output	in_change_traction_system
F2.13 manageTIU_output	in_passenger_door_control_info
F2.13 manageTIU_output	in_change_of_allowed_current_consumption
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption
TIU_OutputIntegration	inModeAndLevel
F2.11 manageDMI_Output	inNationalValues
F2.11 manageDMI_Output	inMovementAuthority

Owner	Port
F2.11 manageDMI_Output	dmi_evc_coded_train_data
F2.11 manageDMI_Output	evc_systemVersion
F2.11 manageDMI_Output	dmi_displayControl
F2.11 manageDMI_Output	dmi_EVC_levelList
F2.11 manageDMI_Output	dmi_EVC_radioNet
F2.11 manageDMI_Output	dmi_driverIdentifier
F2.11 manageDMI_Output	dmi_trainRunningNumber
F2.11 manageDMI_Output	dmi_adhesionFactor
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData
collectDMIPackets1	dmi_adhesionFactor
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel

Owner	Port
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeAndLevel
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inMovementAuthority
sendDynamic1	inNTC
sendLevelListPkg1	levelList
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	inSystemTime
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	outputStatus
synchWithDMI1	systemTime
F2.3 trainData	MessageBus
F2.3 trainData	inVersion
trainDataStorage	actualStatus
sendAcknowledgementRBC	actualStatus

Owner	Port
sendAcknowledgementRBC	inVersion
checkRadioMessages	actualStatus
sendValidTrainDataRBC	actualStatus
sendValidTrainDataRBC	inVersion
F2.6 calculateTrainPosition	passedBG
linkedBG_missed	position
linkedBG_missed	BGs_in
linkedBG_missed	enable
twoConsecutiveLinkedBGs_missed	missed
twoConsecutiveLinkedBGs_missed	missedLinkedBG
twoConsecutiveLinkedBGs_missed	passedBG
twoConsecutiveLinkedBGs_missed	reset
addAnnouncedBGs	passedBG
addAnnouncedBGs	BGs_in
addAnnouncedBGs	trainProperties
calculateBGLocations	passedBG
calculateBGLocations	lastBGs
calculateBGLocations	reset
calculateBGLocations	trainProperties
calculateTrainpositionAttributes	trainPositionInfo
calculateTrainpositionAttributes	currentOdometry
calculateTrainpositionAttributes	trainProperties
calculateTrainPositionInfo	currentOdometry
calculateTrainPositionInfo	BGs
calculateTrainPositionInfo	recalculateBGs
calculateTrainPositionInfo	passedBG
calculateTrainPositionInfo	reset
delDispensableBGs	BGs_in
delDispensableBGs	deleteBG
msg_2_passedBG	msgFromTrack
F2.5 ManageLevelAndMode	Data_From_Speed_and_Supervision
F2.5 ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions

Owner	Port
Input	Cab_In
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	driverLevelTransition
ManageLevels	levelAck
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	next_level
Output	TripTrain
Output	previous_level
Output	needsAckFromDriver
Output	announce_driver_selection
Output	service_brake_from_level
Output	LevelsTransitionPositionPassed
Output	currentMode
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
Output	Level_Mode_Compatible
TrackAtlasETCS	MessageIn
TrackAtlasETCS	ModeAndLevel_in
TrackAtlasETCS	TrainData_in

Owner	Port
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	bus_in
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
F2.9 MoRC_Main	currentTime
F2.9 MoRC_Main	mode
F2.9 MoRC_Main	level
F2.9 MoRC_Main	obuEventsAndPhases
F2.9 MoRC_Main	radioNetworkIDs
F2.9 MoRC_Main	statusOfMobile
F2.9 MoRC_Main	inMessage_new
F2.9 MoRC_Main	t_train
F2.9 MoRC_Main	t_train_global
F2.9 MoRC_Main	msgBus_in
F2.9 MoRC_Main	connectionStatusTimerInterval
F2.9 MoRC_Main	nid_engine
F2.9 MoRC_Main	onboardPhoneNumbers
F2.9 MoRC_Main	onboardPhoneNumbers_b
F2.9 MoRC_Main	m_version
Driver	Input1
MoRC_HO	mode
MoRC_HO	level
MoRC_HO	eventsAndPhases
MoRC_HO	atPowerUpRadioNetworkID
MoRC_HO	newRadioNetworkIDFromDriver
MoRC_HO	mobileRegistrationContext_1
MoRC_HO	mobileRegistrationContext_2
MoRC_HO	mobileConnectionContext_1
MoRC_HO	mobileConnectionContext_2
MoRC_HO	dataFromTrack_in
MoRC_HO	msgBusToRBC_in

Owner	Port
MoRC_HO	trainPosition
MoRC_HO	BGs
MoRC_HO	t_train
MoRC_HO	t_train_global
MoRC_HO	currentTime
MoRC_HO	reset
MoRC_HO	sessionManagementAbility
MoRC_HO	trainProperties
MoRC_HO	configData
MoRC_HO	onboardPhoneNumbers_b
MoRC_HO	m_version
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	sessionManagementAbility
processHandingOver	trainProperties
MoRC_Main_v21	msg_in
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	reset
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	msg_in
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime

Owner	Port
MoRC_Main_v22	reset
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	dataToRBC
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
CheckBGConsistency	storedBGs
CheckBGConsistency	trainPosition
CheckBGConsistency	mMode
CheckBGConsistency	trackSide_ForCheck
CheckBGConsistency	q_nvlocacc
CheckBGConsistency	trainVersion
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
ProvidePositionReport	posBGs
ProvidePositionReport	trainPos
ProvidePositionReport	odometry
ProvidePositionReport	trainProps
ProvidePositionReport	trackInfo
ProvidePositionReport	inMessage
ProvidePositionReport	systemTime
ProvidePositionReport	rcbComm
ProvidePositionReport	train2trackStatus
ProvidePositionReport	prvDirTrain
ProvidePositionReport	BG_LinkingConsistencyError
ProvidePositionReport	LinkedBG_MessageConsistencyError
ProvidePositionReport	UnlinkedBG_MessageConsistencyError
ProvidePositionReport	RadioMessageConsistencyError
ProvidePositionReport	RadioSequenceError

Owner	Port
ProvidePositionReport	RadioSafeRadioConnectionError
ProvidePositionReport	SafetyCriticalFailure
ProvidePositionReport	DoubleLinkingError
ProvidePositionReport	DoubleRepositioningError
ProvidePositionReport	modeLevelStatus
ProvidePositionReport	reportedBGs
ProvidePositionReport	MessageBus
ProvidePositionReport	inVersion
ProvidePositionReport	t_train
manageDMI_Output	incurrentDMIStatus
manageDMI_Output	inSystemTime
manageDMI_Output	TIU_TrainStatus
manageDMI_Output	inOdometry
manageDMI_Output	inTrainPosition
manageDMI_Output	inBrakeCommand
manageDMI_Output	inSpeedSupervision
manageDMI_Output	inModeAndLevel
manageDMI_Output	inNationalValues
manageDMI_Output	inMovementAuthority
manageDMI_Output	inMoRC_status
manageDMI_Output	trainDataFromEVC
manageDMI_Output	dmi_entryRequest
manageDMI_Output	dmi_evc_coded_train_data
manageDMI_Output	dmi_trackDescription
manageDMI_Output	evc_systemVersion
manageDMI_Output	dmi_displayControl
manageDMI_Output	dmi_EVC_levelList
manageDMI_Output	dmiUpdateLevelsDMI
manageDMI_Output	dmi_EVC_radioNet
manageDMI_Output	dmi_driverIdentifier
manageDMI_Output	dmi_trainRunningNumber
manageDMI_Output	dmi_adhesionFactor
manageDMI_Output	dmi_fromBG
manageDMI_Output	inModeLevel_Ack
manageDMI_Output	announcedLevel
manageDMI_Output	inNTC
manageDMI_Output	inStatusList
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic

Owner	Port
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData
collectDMIPackets1	dmi_adhesionFactor
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus

Owner	Port
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeAndLevel
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inMovementAuthority
sendDynamic1	inNTC
sendLevelListPkg1	levelList
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	inSystemTime
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	outputStatus
synchWithDMI1	systemTime
F2 ETCS Kernel	EVC_reset
F2 ETCS Kernel	API_Odometry
F2 ETCS Kernel	API_SystemTime
F2 ETCS Kernel	API_fromTrack
F2 ETCS Kernel	API_fromDMI
F2 ETCS Kernel	API_fromTIU
F2 ETCS Kernel	API_mobileHWStatus
F2 ETCS Kernel	API_persistentDataIn
F2.1 Manage_TrackSideInformation_Integration	fullChecks
F2.1 Manage_TrackSideInformation_Integration	lastRelevantEventTimestamp
CheckBGConsistency	storedBGs
CheckBGConsistency	mMode
CheckBGConsistency	q_nvlocacc
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc

Owner	Port
CaseLinkingNotInUse1	q_nvlocacc
InformationFilter	inSupervisingDevice
InformationFilter	inPendingL1Transition
InformationFilter	inPendingL2L3Transition
InformationFilter	inPendingAckOfTrainDataFromRBC
InformationFilter	inEmergencyStopAccepted
InformationFilter	inLastAckTextMessageId
InformationFilter	inPendingNTCTransition
InformationFilter	inLevel
InformationFilter	inModus
validateDataDirection	inLRBG
validateDataDirection	inPositionedBGs
validateDataDirection	trainPosition
CheckEuroRadioMessage	activateCheck
CheckEuroRadioMessage	tNvContact
CheckEuroRadioMessage	lastRelevantEventTimestamp
CheckEuroRadioMessage	connectionStatus
F2.10 manageDMI_Input	lasttNTC
changeLevelByDiver1	levelData
changeLevelByDiver1	lasttNTC
doDriverRequests1	inDriverRequest
receiveRequestsModesAndLevel1	fromDMI_driverRequest
receiveRequestsModesAndLevel1	fromDMI_Icon_Ack
receiveRequestsModesAndLevel1	fromDMI_TextMsg_Ack
receiveRequestsModesAndLevel1	inSystemTime
receiveRequestsModesAndLevel1	inStatusList
triggerForMA1	fromDMI_driverRequest
updateDMIStatus1	sndValidationRequested
updateDMIStatus1	oldStatus
updateDMIStatus1	fromDMI
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	in_train_commands
selectTrainData	EVC_trainData
F2.2 Manage_ETCS_Procedures	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
F2.2 Manage_ETCS_Procedures	statusRBCSessioneEstabilished_status_from_MoRC
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management

Owner	Port
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
F2.9 MoRC_HO	atPowerUpRadioNetworkID
F2.9 MoRC_HO	newRadioNetworkIDFromDriver
F2.9 MoRC_HO	mobileRegistrationContext_2
F2.9 MoRC_HO	mobileConnectionContext_2
F2.9 MoRC_HO	sessionManagementAbility
F2.9 MoRC_HO	configData
F2.9 MoRC_HO	onboardPhoneNumbers_b
F2.9 MoRC_HO	m_version
processHandingOver	sessionManagementAbility
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	trainProperties
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	reset
MoRC_Main_v21	msg_in
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	reset
MoRC_Main_v22	msg_in
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime

Owner	Port
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
mobileDataRouter_out	dataToRBC
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
Commands	trainLocations
F2.8 ProvidePositionReport	trackInfo
F2.8 ProvidePositionReport	RadioSafeRadioConnectionError
F2.8 ProvidePositionReport	SafetyCriticalFailure
F2.8 ProvidePositionReport	reportedBGs
F2.8 ProvidePositionReport	inVersion
F2.13 manageTIU_output	in_IsolationStatus
F2.13 manageTIU_output	in_brake_inhibition
F2.13 manageTIU_output	in_change_traction_system
F2.13 manageTIU_output	in_passenger_door_control_info
F2.13 manageTIU_output	in_change_of_allowed_current_consumption
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption

Owner	Port
TIU_OutputIntegration	inModeAndLevel
F2.11 manageDMI_Output	dmi_dynamic
F2.11 manageDMI_Output	dmi_menuRequest
F2.11 manageDMI_Output	dmi_evc_coded_train_data
F2.11 manageDMI_Output	dmi_text_message
F2.11 manageDMI_Output	evc_systemVersion
F2.11 manageDMI_Output	dmi_displayControl
F2.11 manageDMI_Output	dmi_EVC_levelData
F2.11 manageDMI_Output	dmi_EVC_radioNet
F2.11 manageDMI_Output	dmi_driverIdentifier
F2.11 manageDMI_Output	dmi_trainRunningNumber
F2.11 manageDMI_Output	dmi_trainData
F2.11 manageDMI_Output	dmi_adhesionFactor
F2.11 manageDMI_Output	dmi_iconRequest
F2.11 manageDMI_Output	inSystemTime
F2.11 manageDMI_Output	inNationalValues
F2.11 manageDMI_Output	inMovementAuthority
F2.11 manageDMI_Output	dmi_EVC_levelList
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData
collectDMIPackets1	dmi_adhesionFactor
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	dmiUpdateLevelsDMI
copyGradientElement1	dmi_fromBG

Owner	Port
copyGradientElement1	incurrentDMIStatus
copyGradientElement1	inSystemTime
copyGradientElement1	TIU_TrainStatus
copyGradientElement1	inOdometry
copyGradientElement1	inTrainPosition
copyGradientElement1	inBrakeCommand
copyGradientElement1	inSpeedSupervision
copyGradientElement1	inModeAndLevel
copyGradientElement1	inNationalValues
copyGradientElement1	inMovementAuthority
copyGradientElement1	inRadioConnectionStatus
copyGradientElement1	trainDataFromEVC
copyGradientElement1	dmi_entryRequest
copyGradientElement1	dmi_evc_coded_train_data
copyGradientElement1	dmi_trackDescription
copyGradientElement1	dmi_identifierRequest
copyGradientElement1	dmi_displayControl
copyGradientElement1	dmi_EVC_levelList
copyGradientElement1	dmi_EVC_radioNet
copyGradientElement1	dmi_driverIdentifier
copyGradientElement1	dmi_trainRunningNumber
copyGradientElement1	dmi_adhesionFactor
copyGradientElement1	dmi_fromModesAndLevel
copyGradientElement1	inNTC
copyGradientElement1	inStatusList
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status

Owner	Port
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeLevel_Ack
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inNTC
sendDynamic1	inModeAndLevel
sendDynamic1	inMovementAuthority
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	levelList
sendLevelListPkg1	inSystemTime
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	outputStatus
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	systemTime
F2.3 trainData	MessageBus
F2.3 trainData	inVersion
trainDataStorage	actualStatus
sendAcknowledgementRBC	actualStatus
sendAcknowledgementRBC	inVersion
checkRadioMessages	actualStatus

Owner	Port
sendValidTrainDataRBC	actualStatus
sendValidTrainDataRBC	inVersion
F2.6 calculateTrainPosition	passedBG
linkedBG_missed	enable
linkedBG_missed	position
linkedBG_missed	BGs_in
twoConsecutiveLinkedBGs_missed	reset
twoConsecutiveLinkedBGs_missed	passedBG
twoConsecutiveLinkedBGs_missed	msgFromTrack
twoConsecutiveLinkedBGs_missed	missed
twoConsecutiveLinkedBGs_missed	missedLinkedBG
addAnnouncedBGs	passedBG
addAnnouncedBGs	BGs_in
addAnnouncedBGs	trainProperties
calculateBGLocations	reset
calculateBGLocations	passedBG
calculateBGLocations	lastBGs
calculateBGLocations	trainProperties
calculateTrainpositionAttributes	trainPositionInfo
calculateTrainpositionAttributes	currentOdometry
calculateTrainpositionAttributes	trainProperties
calculateTrainPositionInfo	recalculateBGs
calculateTrainPositionInfo	reset
calculateTrainPositionInfo	currentOdometry
calculateTrainPositionInfo	BGs
calculateTrainPositionInfo	passedBG
delDispensableBGs	deleteBG
delDispensableBGs	BGs_in
msg_2_passedBG	msgFromTrack
F2.5 ManageLevelAndMode	Data_From_Speed_and_Supervision
F2.5 ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions
Input	Cab_In

Owner	Port
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	levelAck
ManageLevels	driverLevelTransition
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	needsAckFromDriver
Output	service_brake_from_level
Output	LevelsTransitionPositionPassed
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Level_Mode_Compatible
Output	next_level
Output	TripTrain
Output	previous_level
Output	MemorizedLevelIn
Output	announce_driver_selection
Output	currentMode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
TrackAtlasETCS	TrainData_in
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	MessageIn

Owner	Port
TrackAtlasETCS	ModeAndLevel_in
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
TrackAtlasETCS	bus_in
F2.9 MoRC_Main	obuEventsAndPhases
F2.9 MoRC_Main	radioNetworkIDs
F2.9 MoRC_Main	statusOfMobile
F2.9 MoRC_Main	connectionStatusTimerInterval
F2.9 MoRC_Main	currentTime
F2.9 MoRC_Main	mode
F2.9 MoRC_Main	level
F2.9 MoRC_Main	inMessage_new
F2.9 MoRC_Main	t_train
F2.9 MoRC_Main	t_train_global
F2.9 MoRC_Main	msgBus_in
F2.9 MoRC_Main	nid_engine
F2.9 MoRC_Main	onboardPhoneNumbers
F2.9 MoRC_Main	onboardPhoneNumbers_b
F2.9 MoRC_Main	m_version
MoRC_HO	reset
MoRC_HO	mode
MoRC_HO	level
MoRC_HO	eventsAndPhases
MoRC_HO	atPowerUpRadioNetworkID
MoRC_HO	newRadioNetworkIDFromDriver
MoRC_HO	mobileRegistrationContext_1
MoRC_HO	mobileRegistrationContext_2
MoRC_HO	mobileConnectionContext_1
MoRC_HO	mobileConnectionContext_2
MoRC_HO	dataFromTrack_in
MoRC_HO	msgBusToRBC_in

Owner	Port
MoRC_HO	trainPosition
MoRC_HO	BGs
MoRC_HO	t_train
MoRC_HO	currentTime
MoRC_HO	sessionManagementAbility
MoRC_HO	trainProperties
MoRC_HO	configData
MoRC_HO	t_train_global
MoRC_HO	onboardPhoneNumbers_b
MoRC_HO	m_version
processHandingOver	sessionManagementAbility
processHandingOver	mode
processHandingOver	morcStatus_1
processHandingOver	morcStatus_2
processHandingOver	dataFromTrack_in
processHandingOver	trainPosition
processHandingOver	BGs
processHandingOver	trainProperties
MoRC_Main_v21	eventsAndPhases
MoRC_Main_v21	reset
MoRC_Main_v21	msg_in
MoRC_Main_v21	atPowerUpRadioNetworkID
MoRC_Main_v21	newRadioNetworkIDFromDriver
MoRC_Main_v21	mode
MoRC_Main_v21	level
MoRC_Main_v21	mobileRegistrationContext
MoRC_Main_v21	mobileConnectionContext
MoRC_Main_v21	currentTime
MoRC_Main_v21	t_train
MoRC_Main_v21	configData
MoRC_Main_v22	eventsAndPhases
MoRC_Main_v22	reset
MoRC_Main_v22	msg_in
MoRC_Main_v22	atPowerUpRadioNetworkID
MoRC_Main_v22	newRadioNetworkIDFromDriver
MoRC_Main_v22	mode
MoRC_Main_v22	level
MoRC_Main_v22	mobileRegistrationContext
MoRC_Main_v22	mobileConnectionContext
MoRC_Main_v22	currentTime

Owner	Port
MoRC_Main_v22	t_train
MoRC_Main_v22	configData
mobileDataRouter_out	useInformationFromAcceptingRBC
mobileDataRouter_out	handingOverRBC_is_RBC_1
mobileDataRouter_out	sendPositionReport_2_acceptingRBC
mobileDataRouter_out	sendPositionReport_2_handingOverRBC
mobileDataRouter_out	sendPositionReport_2_RBC_1
mobileDataRouter_out	sendPositionReport_2_RBC_2
mobileDataRouter_out	sendTrainData_2_acceptingRBC
mobileDataRouter_out	sessionManagementAbility
mobileDataRouter_out	dataToRBC
mobileDataRouter_out	positionReport_in
mobileDataRouter_out	trainData_in
mobileDataRouter_out	morcMsgToRBC_1
mobileDataRouter_out	morcMsgToRBC_2
SpeedSupervision_Integration	NationalValues
SpeedSupervision_Integration	TrainPosition
SpeedSupervision_Integration	odometry
SpeedSupervision_Integration	trainProps
SpeedSupervision_Integration	trainData
SpeedSupervision_Integration	dataFromTrackAtlas
SpeedSupervision_Integration	Service_brake_requested_by_modes_and_levels
SpeedSupervision_Integration	Emergency_brake_requested_by_modes_and_levels
Commands	trainLocations
manageTIU_input	inTIUfromAPI
manageTIU_input	evc_trainData
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	EVC_trainData
Master_Procedure	statusDMI_from_DMI
Master_Procedure	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
Master_Procedure	systemtime
Master_Procedure	StatusModeandLevel_from_Level_and_Mode_Management
Master_Procedure	mobileStatus
Master_Procedure	statusRBCSessioneEstabilished_status_from_MoRC
Master_Procedure	cabStatus_from_TIU
Master_Procedure	statusValid_Position_from_Position_Calculation

Owner	Port
Master_Procedure	status_DMIlevel_from_DMI
Master_Procedure	LevelValid_from_Level_and_Mode_Management
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
manageDMI_Input	dmiStatusReset
manageDMI_Input	fromDMI
manageDMI_Input	inSystemTime
manageDMI_Input	lasttNTC
changeLevelByDiver1	levelData
changeLevelByDiver1	lasttNTC
doDriverRequests1	inDriverRequest
receiveRequestsModesAndLevel1	fromDMI_driverRequest
receiveRequestsModesAndLevel1	fromDMI_Icon_Ack
receiveRequestsModesAndLevel1	fromDMI_TextMsg_Ack
receiveRequestsModesAndLevel1	inSystemTime
receiveRequestsModesAndLevel1	inStatusList
triggerForMA1	fromDMI_driverRequest
updateDMIStatus1	sndValidationRequested
updateDMIStatus1	oldStatus
updateDMIStatus1	fromDMI
Abstract	API_fromAPI
Abstract	dmiStatusReset
Abstract	InSystemTime
CheckBGConsistency	storedBGs
CheckBGConsistency	trainPosition
CheckBGConsistency	mMode
CheckBGConsistency	trackSide_ForCheck
CheckBGConsistency	q_nvlocacc
CheckBGConsistency	trainVersion
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
manageDMI_Output	TIU_TrainStatus
manageDMI_Output	dmi_dynamic
manageDMI_Output	dmi_menuRequest
manageDMI_Output	dmi_entryRequest
manageDMI_Output	dmi_evc_coded_train_data
manageDMI_Output	dmi_text_message
manageDMI_Output	dmi_trackDescription

Owner	Port
manageDMI_Output	evc_systemVersion
manageDMI_Output	dmi_displayControl
manageDMI_Output	dmi_EVC_levelData
manageDMI_Output	dmi_EVC_radioNet
manageDMI_Output	dmi_driverIdentifier
manageDMI_Output	dmi_trainRunningNumber
manageDMI_Output	dmi_trainData
manageDMI_Output	dmi_adhesionFactor
manageDMI_Output	dmi_iconRequest
manageDMI_Output	inSystemTime
manageDMI_Output	inSystemTime
manageDMI_Output	inOdometry
manageDMI_Output	inTrainPosition
manageDMI_Output	inBrakeCommand
manageDMI_Output	inSpeedSupervision
manageDMI_Output	inModeAndLevel
manageDMI_Output	inNationalValues
manageDMI_Output	inMovementAuthority
manageDMI_Output	trainDataFromEVC
manageDMI_Output	dmi_EVC_levelList
manageDMI_Output	dmi_fromBG
manageDMI_Output	announcedLevel
manageDMI_Output	inModeLevel_Ack
manageDMI_Output	inMoRC_status
calcDistances1	inTrainPosition
collectDMIPackets1	TIU_TrainStatus
collectDMIPackets1	dmi_dynamic
collectDMIPackets1	dmi_menuRequest
collectDMIPackets1	dmi_entryRequest
collectDMIPackets1	dmi_evc_coded_train_data
collectDMIPackets1	dmi_text_message
collectDMIPackets1	dmi_trackDescription
collectDMIPackets1	dmi_identifierRequest
collectDMIPackets1	dmi_systemVersion
collectDMIPackets1	dmi_displayControl
collectDMIPackets1	dmi_EVC_levelData
collectDMIPackets1	dmi_EVC_radioNet
collectDMIPackets1	dmi_driverIdentifier
collectDMIPackets1	dmi_trainRunningNumber
collectDMIPackets1	dmi_trainData

Owner	Port
collectDMIPackets1	dmi_adhesionFactor
collectDMIPackets1	dmi_iconRequest
collectDMIPackets1	systemTime
convert_cm_s_km_h1	cm_s
copyGradientElement1	dmiUpdateLevelsDMI
copyGradientElement1	dmi_fromBG
copyGradientElement1	incurrentDMIStatus
copyGradientElement1	inSystemTime
copyGradientElement1	TIU_TrainStatus
copyGradientElement1	inOdometry
copyGradientElement1	inTrainPosition
copyGradientElement1	inBrakeCommand
copyGradientElement1	inSpeedSupervision
copyGradientElement1	inModeAndLevel
copyGradientElement1	inNationalValues
copyGradientElement1	inMovementAuthority
copyGradientElement1	inRadioConnectionStatus
copyGradientElement1	trainDataFromEVC
copyGradientElement1	dmi_entryRequest
copyGradientElement1	dmi_evc_coded_train_data
copyGradientElement1	dmi_trackDescription
copyGradientElement1	dmi_identifierRequest
copyGradientElement1	dmi_displayControl
copyGradientElement1	dmi_EVC_levelList
copyGradientElement1	dmi_EVC_radioNet
copyGradientElement1	dmi_driverIdentifier
copyGradientElement1	dmi_trainRunningNumber
copyGradientElement1	dmi_adhesionFactor
copyGradientElement1	dmi_fromModesAndLevel
copyGradientElement1	inNTC
copyGradientElement1	inStatusList
copyGradientElement1	index
copyGradientElement1	fromTrackAtlas
copySpeedProfileElement1	index
copySpeedProfileElement1	fromTrackAtlas
copyTrackDescription1	fromTrackAtlas
copyTrackDescription1	inSystemTime
cyclicReportToDMI1	incurrentDMIStatus
cyclicReportToDMI1	inSystemTime
cyclicReportToDMI1	inOdometry

Owner	Port
cyclicReportToDMI1	inTrainPosition
cyclicReportToDMI1	inSpeedSupervision
cyclicReportToDMI1	inModeAndLevel
cyclicReportToDMI1	inNationalValues
cyclicReportToDMI1	inMovementAuthority
cyclicReportToDMI1	inMoRC_status
cyclicReportToDMI1	inNTC
doEntryRequest1	dmi_entryRequest
doEntryRequest1	inSystemTime
doIdentifierRequest1	TIU_TrainStatus
doIdentifierRequest1	inSystemTime
doIdentifierRequest1	ownVersion
isSendingNeeded1	inSystemTime
isSendingNeeded1	incurrentDMIStatus
mapEntryForLevel1	dmi_entryRequest
mapMoRCtoRadio_CS1	inMoRC_status
sendBrakesToDMI1	brakeCommand
sendBrakesToDMI1	inSystemTime
sendDynamic1	inSystemTime
sendDynamic1	inOdometry
sendDynamic1	inTrainPosition
sendDynamic1	inSpeedSupervision
sendDynamic1	inModeLevel_Ack
sendDynamic1	inNationalValues
sendDynamic1	inMoRC_status
sendDynamic1	inNTC
sendDynamic1	inModeAndLevel
sendDynamic1	inMovementAuthority
sendLevelListPkg1	UpdateLevelsRequested
sendLevelListPkg1	levelList
sendLevelListPkg1	inSystemTime
sendTrainData1	inSystemTime
sendTrainData1	trainDataFromEVC
sendVersion1	ownVersion
sendVersion1	dmiStatus
sendVersion1	inSystemTime
synchWithDMI1	outputStatus
synchWithDMI1	dmi_identifierRequest
synchWithDMI1	TIU_TrainStatus
synchWithDMI1	systemTime

Owner	Port
ManageLevelAndMode	Data_From_DMI
ManageLevelAndMode	Data_From_Localisation
ManageLevelAndMode	Data_From_TIU
ManageLevelAndMode	Data_From_Track_Messages
ManageLevelAndMode	Data_From_Track_Packets
ManageLevelAndMode	Data_From_Speed_and_Supervision
ManageLevelAndMode	Cab_In
ManageLevelAndMode	driver_level_transition_In
ManageLevelAndMode	ERTMS_capabilities_In
ManageLevelAndMode	Data_from_Track_MASSPGradient
ManageLevelAndMode	Data_From_F2_Functions
ManageLevelAndMode	Data_From_STM
ManageLevelAndMode	MemorizedLevelIn
Input	Data_From_DMI
Input	Data_From_TIU
Input	Data_From_Track_Messages
Input	Data_From_Track_Packets
Input	Data_From_STM
Input	Data_From_Localisation
Input	Data_From_Speed_and_Supervision
Input	Data_From_F2_Functions
Input	Cab_In
Input	driver_level_transition_In
Input	ERTMS_capabilities_In
Input	startOfMissionEnded
Input	Data_From_Track_MASSPGradient
ManageLevels	trainStandstill
ManageLevels	driverLevelTransition
ManageLevels	levelAck
ManageLevels	trainPosition
ManageLevels	ERTMScapabilities
ManageLevels	DataFromTrackToLevel
ManageLevels	MemorizedLevelIn
CheckLevelAndMode	Level
CheckLevelAndMode	Mode
ManageModes	Current_Level
ManageModes	Cab
ManageModes	Data_From_DMI
ManageModes	Data_From_F2_Functions
ManageModes	Data_From_Localisation

Owner	Port
ManageModes	Data_From_Speed_and_Supervision
ManageModes	Data_From_STM
ManageModes	Data_From_TIU
ManageModes	Data_From_Track
ManageModes	TripModeFromLevel
Output	next_level
Output	TripTrain
Output	previous_level
Output	needsAckFromDriver
Output	announce_driver_selection
Output	service_brake_from_level
Output	LevelsTransitionPositionPassed
Output	currentMode
Output	EB_Requested_From_Mode
Output	Service_Brake_Command_From_Mode
Output	Data_To_DMI_From_Mode
Output	Data_To_BG_Management_From_Mode
Output	Level_Mode_Compatible
manageTIU_input	inModeLevel
manageTIU_input	inTIUfromAPI
manageTIU_input	evc_trainData
getTIUStatusFromData	inTIUActualData
mergeTIU_Info	newInfo
mergeTIU_Info	storedInfo
mergeTIU_Info	EVC_trainData
selectTrainData	newTIUTrainData
selectTrainData	in_train_commands
selectTrainData	EVC_trainData
TrackAtlas	MessageIn
TrackAtlas	ModeAndLevel_in
TrackAtlas	TrainData_in
TrackAtlas	TrainPositionIn
TrackAtlas	train_length
TrackAtlas	SystemTime
TrackAtlas	preindicationLocation
TrackAtlas	odometry
TrackAtlas	fromDriverToMA_R
TrackAtlas	trainProps
TrackAtlas	packet0
TrackAtlas	packet1

Owner	Port
TrackAtlas	t_train
TrackAtlas	P203V1_onboard
TrackAtlas	PermanentDataP003
TrackAtlas	bus_in
TrackAtlasETCS	MessageIn
TrackAtlasETCS	ModeAndLevel_in
TrackAtlasETCS	TrainData_in
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	bus_in
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
Master_Procedure	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
Master_Procedure	statusValid_Position_from_Position_Calculation
Master_Procedure	statusDMI_from_DMI
Master_Procedure	systemtime
Master_Procedure	StatusModeandLevel_from_Level_and_Mode_Management
Master_Procedure	mobileStatus
Master_Procedure	statusRBCSessioneEstabilished_status_from_MoRC
Master_Procedure	cabStatus_from_TIU
Master_Procedure	LevelValid_from_Level_and_Mode_Management
Master_Procedure	status_DMIlevel_from_DMI
SoM_NTC_SN	Status_Mode_Change_from_Level_and_Mode_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_MA_FS_SR_OS_LS_SH_from_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	Status_Mode_Change_from_Level_and_Mode_Management
manageTIU_output	in_IsolationStatus
manageTIU_output	in_brake_command
manageTIU_output	in_brake_inhibition
manageTIU_output	in_train_commands
manageTIU_output	in_change_traction_system
manageTIU_output	in_passenger_door_control_info
manageTIU_output	in_change_of_allowed_current_consumption

Owner	Port
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption
TIU_OutputIntegration	inModeAndLevel
SpeedSupervision_Integration	Service_brake_requested_by_modes_and_levels
SpeedSupervision_Integration	Emergency_brake_requested_by_modes_and_levels
SpeedSupervision_Integration	NationalValues
SpeedSupervision_Integration	TrainPosition
SpeedSupervision_Integration	odometry
SpeedSupervision_Integration	trainProps
SpeedSupervision_Integration	trainData
SpeedSupervision_Integration	dataFromTrackAtlas
Commands	trainLocations
manageTIU_output	in_IsolationStatus
manageTIU_output	in_brake_command
manageTIU_output	in_brake_inhibition
manageTIU_output	in_train_commands
manageTIU_output	in_change_traction_system
manageTIU_output	in_passenger_door_control_info
manageTIU_output	in_change_of_allowed_current_consumption
bothBrakesActive	speedSupbrakeCommand
bothBrakesActive	levelBrakeCommand
getTIUStatusFromCommand	in_IsolationStatus
getTIUStatusFromCommand	in_brake_command
handleTraction	in_train_commands
handleTraction	inModeLevel
mapModeToTractionCutOff	inModeLevel
TIU_OutputIntegration	in_IsolationStatus
TIU_OutputIntegration	SpeedSup_brakeCommand

Owner	Port
TIU_OutputIntegration	in_brake_inhibition
TIU_OutputIntegration	in_train_commands
TIU_OutputIntegration	in_change_traction_system
TIU_OutputIntegration	in_passenger_door_control_info
TIU_OutputIntegration	in_change_of_allowed_current_consumption
TIU_OutputIntegration	inModeAndLevel
Manage_TrackSideInformation_Integration	fullChecks
Manage_TrackSideInformation_Integration	API_trackSide_Message
Manage_TrackSideInformation_Integration	ActualOdometry
Manage_TrackSideInformation_Integration	reset
Manage_TrackSideInformation_Integration	trainPosition
Manage_TrackSideInformation_Integration	modeAndLevel
Manage_TrackSideInformation_Integration	tNvContact
Manage_TrackSideInformation_Integration	intrainVersion
Manage_TrackSideInformation_Integration	lastRelevantEventTimestamp
Manage_TrackSideInformation_Integration	radioStatus
Manage_TrackSideInformation_Integration	inSupervisingRbcId
Manage_TrackSideInformation_Integration	inAnnouncedBGs
Manage_TrackSideInformation_Integration	q_nvlocacc
Manage_TrackSideInformation_Integration	inActiveCab
Manage_TrackSideInformation_Integration	inTrainDataValid
Manage_TrackSideInformation_Integration	inFilterEvents
Manage_TrackSideInformation_Integration	transitionPositionPassed
CheckBGConsistency	storedBGs
CheckBGConsistency	mMode
CheckBGConsistency	q_nvlocacc
CaseLinkingInUse1	storedBGs
CaseLinkingInUse1	q_nvlocacc
CaseLinkingNotInUse1	q_nvlocacc
InformationFilter	inLevel
InformationFilter	inModus
InformationFilter	inSupervisingDevice
InformationFilter	inPendingL1Transition
InformationFilter	inPendingL2L3Transition
InformationFilter	inPendingAckOfTrainDataFromRBC
InformationFilter	inEmergencyStopAccepted
InformationFilter	inLastAckTextMessageId
InformationFilter	inPendingNTCTransition
validateDataDirection	inLRBG
validateDataDirection	inPositionedBGs

Owner	Port
validateDataDirection	trainPosition
CheckEuroRadioMessage	tNvContact
CheckEuroRadioMessage	lastRelevantEventTimestamp
CheckEuroRadioMessage	connectionStatus
CheckEuroRadioMessage	activateCheck
trainData	reset
trainData	trainDatafromTIU
trainData	trackMessages
trainData	t_train
trainData	nidEngine
trainData	p0_positionReport
trainData	p1_positionReport
trainData	MessageBus
trainData	inVersion
trainDataStorage	actualStatus
sendAcknowledgementRBC	actualStatus
sendAcknowledgementRBC	inVersion
checkRadioMessages	actualStatus
sendValidTrainDataRBC	actualStatus
sendValidTrainDataRBC	inVersion
TrackAtlas	TrainData_in
TrackAtlas	fromDriverToMA_R
TrackAtlas	MessageIn
TrackAtlas	ModeAndLevel_in
TrackAtlas	TrainPositionIn
TrackAtlas	train_length
TrackAtlas	SystemTime
TrackAtlas	preindicationLocation
TrackAtlas	odometry
TrackAtlas	trainProps
TrackAtlas	packet0
TrackAtlas	packet1
TrackAtlas	t_train
TrackAtlas	P203V1_onboard
TrackAtlas	PermanentDataP003
TrackAtlas	bus_in
TrackAtlasETCS	TrainData_in
TrackAtlasETCS	fromDriverToMA_R
TrackAtlasETCS	MessageIn
TrackAtlasETCS	ModeAndLevel_in

Owner	Port
TrackAtlasETCS	TrainPositionIn
TrackAtlasETCS	train_length
TrackAtlasETCS	SystemTime
TrackAtlasETCS	preindicationLocation
TrackAtlasETCS	odometry
TrackAtlasETCS	trainProps
TrackAtlasETCS	packet0
TrackAtlasETCS	packet1
TrackAtlasETCS	t_train
TrackAtlasETCS	P203V1_onboard
TrackAtlasETCS	PermanentDataP003
TrackAtlasETCS	bus_in
calculateTrainPosition	reset
calculateTrainPosition	currentOdometry
calculateTrainPosition	passedBG
linkedBG_missed	enable
linkedBG_missed	position
linkedBG_missed	BGs_in
twoConsecutiveLinkedBGs_missed	reset
twoConsecutiveLinkedBGs_missed	passedBG
twoConsecutiveLinkedBGs_missed	msgFromTrack
twoConsecutiveLinkedBGs_missed	missed
twoConsecutiveLinkedBGs_missed	missedLinkedBG
addAnnouncedBGs	passedBG
addAnnouncedBGs	BGs_in
addAnnouncedBGs	trainProperties
calculateBGLocations	reset
calculateBGLocations	passedBG
calculateBGLocations	lastBGs
calculateBGLocations	trainProperties
calculateTrainpositionAttributes	trainPositionInfo
calculateTrainpositionAttributes	currentOdometry
calculateTrainpositionAttributes	trainProperties
calculateTrainPositionInfo	recalculateBGs
calculateTrainPositionInfo	reset
calculateTrainPositionInfo	currentOdometry
calculateTrainPositionInfo	BGs
calculateTrainPositionInfo	passedBG
delDispensableBGs	deleteBG
delDispensableBGs	BGs_in

Owner	Port
msg_2_passedBG	msgFromTrack
ProvidePositionReport	trackInfo
ProvidePositionReport	systemTime
ProvidePositionReport	rcbComm
ProvidePositionReport	RadioSafeRadioConnectionError
ProvidePositionReport	SafetyCriticalFailure
ProvidePositionReport	modeLevelStatus
ProvidePositionReport	reportedBGs
ProvidePositionReport	posBGs
ProvidePositionReport	trainPos
ProvidePositionReport	odometry
ProvidePositionReport	trainProps
ProvidePositionReport	inMessage
ProvidePositionReport	train2trackStatus
ProvidePositionReport	prvDirTrain
ProvidePositionReport	t_train
ProvidePositionReport	MessageBus
ProvidePositionReport	inVersion

6. System outputs

Owner	Port
ETCS OBU	DriverOut
ETCS OBU	RBCOut
ETCS OBU	TrainOut
F2 ETCS Kernel	resetOut
F2 ETCS Kernel	debugPermittedSpeed
F2 ETCS Kernel	debugIinterventionSpeed
F2 ETCS Kernel	debugTrainPositionNominal
F2 ETCS Kernel	debugTrainPositionDeltaMax
F2 ETCS Kernel	debugTrainPositionDeltaMin
F2 ETCS Kernel	debugCurrentMode
F2 ETCS Kernel	debugCurrentLevel
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CaseLinkingNotInUse1	badBaliseMessageToDMI
InformationFilter	outAcceptedMessage
CheckEuroRadioMessage	radioSequenceError
CheckEuroRadioMessage	tNvContactError
CheckEuroRadioMessage	otherTimingError
CheckEuroRadioMessage	radioMessageConsistencyError
F2.10 manageDMI_Input	fromDMI_Identifier
F2.10 manageDMI_Input	fromDMI_DriverIdentifier
F2.10 manageDMI_Input	fromDMI_RadioNetData
F2.10 manageDMI_Input	fromDMI_Icon_Ack
F2.10 manageDMI_Input	fromDMI_AdhesionFactor
changeLevelByDiver1	ML_levelTransition
changeLevelByDiver1	updatedNTC
doDriverRequests1	outDriverRequestToLevels
doDriverRequests1	outDriverRequestToModes
receiveRequestsModesAndLevel1	outDriverRequestToLevels
receiveRequestsModesAndLevel1	forModesAndLevel
receiveRequestsModesAndLevel1	outStatusList
triggerForMA1	outForMA
updateDMIStatus1	newStatus
F2.12 manageTIU_input	tractionCutOff
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
F2.2 Manage_ETCS_Procedures	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Owner	Port
F2.2 Manage_ETCS_Procedures	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
F2.2 Manage_ETCS_Procedures	start_ack_to_TIU
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
F2.9 MoRC_HO	bufferInformationFromAcceptingRBC
F2.9 MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
F2.9 MoRC_HO	triggerPositionReport
F2.9 MoRC_HO	triggerTrainData
F2.9 MoRC_HO	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_HO	infomDriverNoCompatibleVersionSupported
F2.9 MoRC_HO	memorizeTheLastRadioNetworkID
F2.9 MoRC_HO	radioStatus_2
F2.9 MoRC_HO	mobileConnectionCmd_2
F2.9 MoRC_HO	mobileRegistrationCmd_2
F2.9 MoRC_HO	safeRadioIndication
F2.9 MoRC_HO	msgBus_2_RBC_1
F2.9 MoRC_HO	msgBus_2_RBC_2
F2.9 MoRC_HO	lastReceivedRadioNetworkID
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
processHandingOver	sessionCmds_2_MoRC_1
processHandingOver	sessionCmds_2_MoRC_2
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd

Owner	Port
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	memorizeTheLastRadioNetworkID
MoRC_Main_v22	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	status
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	lastReceivedRadioNetworkID
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
F2.7 SpeedSupervision_Integration	EOA_overpassed
F2.7 SpeedSupervision_Integration	Target_Speed_Reached
F2.7 SpeedSupervision_Integration	target
F2.7 SpeedSupervision_Integration	sdmCommands
F2.8 ProvidePositionReport	out_reportedBGs
AggregatePackets	outPackets
PosReport_Supervision	out_reportedBGs
PosReport_Supervision	posRep
ReceiveReportParameters	posRep
F2.13 manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	to_DMI
copyGradientElement1	outStatusList
copyGradientElement1	continue
copyGradientElement1	toDMI

Owner	Port
copySpeedProfileElement1	fromDMI_TrainDataAck
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI
cyclicReportToDMI1	packetDynamic
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg
sendTrainData1	trainData_ForDMI
sendVersion1	VersionPkg
synchWithDMI1	updatedOutputStatus
synchWithDMI1	send_dmi_identifierRequest
F2.3 trainData	triggerFromTrainData
trainDataStorage	updatedStatus
sendAcknowledgementRBC	updatedStatus
checkRadioMessages	ackReceived
checkRadioMessages	ackRequested
sendValidTrainDataRBC	updatedStatus
linkedBG_missed	missed
linkedBG_missed	indexOfBG
linkedBG_missed	BG
linkedBG_missed	BGs_out
twoConsecutiveLinkedBGs_missed	secondConsecutiveBG_missed
addAnnouncedBGs	overrun
addAnnouncedBGs	BGs_out
calculateBGLocations	BGs
calculateBGLocations	errors
calculateBGLocations	passedPositionedBG
calculateTrainpositionAttributes	trainPosition
calculateTrainPositionInfo	positionCalculationNotConsistent
calculateTrainPositionInfo	trainPositionInfo
delDispensableBGs	BGs_out

Owner	Port
msg_2_passedBG	BG_passed
msg_2_passedBG	passedBG
msg_2_passedBG	onlyBGsAnnouncedViaRadio
F2.5 ManageLevelAndMode	Data_To_BG_Management
Input	train_standstill
Input	levelAck
Input	outStartOfMissionEnded
Input	driver_level_transition
Input	currentPosition
Input	ERTMS_capabilities
Input	Data_From_Track_to_Level
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	serviceBrakeRequested
ManageLevels	nextLevel
ManageLevels	announced_level_transition
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
ManageLevels	announcedLevelTransition
ManageLevels	connectionToRBCRequested
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	currentMode
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
Output	Compatible_Mode_And_Level
Output	Data_To_DMI

Owner	Port
Output	Data_To_BG_Management
F2.4 TrackAtlas	MA_onboard_out
F2.4 TrackAtlas	MRSP
F2.4 TrackAtlas	ces_accepted
F2.4 TrackAtlas	ces_revoked
F2.4 TrackAtlas	trip_train
F2.4 TrackAtlas	NV_raw_out
F2.4 TrackAtlas	message147
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	ces_accepted
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	message147
TrackAtlasETCS	SSP_available
TrackAtlasETCS	bus_out
F2.9 MoRC_Main	ignoreMessagesFromRBC_except_m39_AckOfTerminationOfC
F2.9 MoRC_Main	sendAPositionReport
F2.9 MoRC_Main	cmdsToMobile
F2.9 MoRC_Main	memorizeTheLastRadioNetworkID
F2.9 MoRC_Main	orderTheRegistrationOfItsConnectedMobiles
F2.9 MoRC_Main	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_Main	InformTheDriverThatNoConnectionWasSetup
F2.9 MoRC_Main	safeRadioConnectionStatus_toDriver
F2.9 MoRC_Main	mobileSWStatus
F2.9 MoRC_Main	requestTheSetupOfASafeRadioConnection
F2.9 MoRC_Main	requestReleaseOfSafeRadioConnectionWithTrackside
F2.9 MoRC_Main	sessionSuccessfullyEstablished
F2.9 MoRC_Main	ready
F2.9 MoRC_Main	currentRadioNetworkID
F2.9 MoRC_Main	sessionStatus
F2.9 MoRC_Main	MessageToRBC
F2.9 MoRC_Main	msgBus_out
Driver	Output1
Configuration1	Output1
F2 ETCS Kernel	resetOut

Owner	Port
F2 ETCS Kernel	debugTrainPositionNominal
F2 ETCS Kernel	debugTrainPositionDeltaMax
F2 ETCS Kernel	debugTrainPositionDeltaMin
F2 ETCS Kernel	debugPermittedSpeed
F2 ETCS Kernel	debugIinterventionSpeed
F2 ETCS Kernel	debugCurrentMode
F2 ETCS Kernel	debugCurrentLevel
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CaseLinkingNotInUse1	badBaliseMessageToDMI
InformationFilter	outAcceptedMessage
CheckEuroRadioMessage	radioSequenceError
CheckEuroRadioMessage	tNvContactError
CheckEuroRadioMessage	otherTimingError
CheckEuroRadioMessage	radioMessageConsistencyError
F2.10 manageDMI_Input	fromDMI_Identifier
F2.10 manageDMI_Input	fromDMI_DriverIdentifier
F2.10 manageDMI_Input	fromDMI_RadioNetData
F2.10 manageDMI_Input	fromDMI_Icon_Ack
F2.10 manageDMI_Input	fromDMI_AdhesionFactor
changeLevelByDiver1	ML_levelTransition
changeLevelByDiver1	updatedNTC
doDriverRequests1	outDriverRequestToModes
doDriverRequests1	outDriverRequestToLevels
receiveRequestsModesAndLevel1	forModesAndLevel
receiveRequestsModesAndLevel1	outStatusList
receiveRequestsModesAndLevel1	outDriverRequestToLevels
triggerForMA1	outForMA
updateDMIStatus1	newStatus
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
F2.2 Manage_ETCS_Procedures	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
F2.2 Manage_ETCS_Procedures	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
F2.2 Manage_ETCS_Procedures	start_ack_to_TIU
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana

Owner	Port
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
F2.9 MoRC_HO	radioStatus_2
F2.9 MoRC_HO	mobileConnectionCmd_2
F2.9 MoRC_HO	mobileRegistrationCmd_2
F2.9 MoRC_HO	safeRadioIndication
F2.9 MoRC_HO	bufferInformationFromAcceptingRBC
F2.9 MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
F2.9 MoRC_HO	msgBus_2_RBC_1
F2.9 MoRC_HO	msgBus_2_RBC_2
F2.9 MoRC_HO	triggerPositionReport
F2.9 MoRC_HO	triggerTrainData
F2.9 MoRC_HO	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_HO	infomDriverNoCompatibleVersionSupported
F2.9 MoRC_HO	memorizeTheLastRadioNetworkID
F2.9 MoRC_HO	lastReceivedRadioNetworkID
processHandingOver	sessionCmds_2_MoRC_1
processHandingOver	sessionCmds_2_MoRC_2
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU

Owner	Port
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	status
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	memorizeTheLastRadioNetworkID
MoRC_Main_v22	lastReceivedRadioNetworkID
MoRC_Main_v22	notReady
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
F2.7 SpeedSupervision_Integration	target
F2.7 SpeedSupervision_Integration	sdmCommands
F2.7 SpeedSupervision_Integration	EOA_overpassed
F2.7 SpeedSupervision_Integration	Target_Speed_Reached
F2.8 ProvidePositionReport	out_reportedBGs
AggregatePackets	outPackets
F2.13 manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	continue
copyGradientElement1	toDMI
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI
cyclicReportToDMI1	packetDynamic
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded

Owner	Port
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg
sendTrainData1	trainData_ForDMI
sendVersion1	VersionPkg
synchWithDMI1	send_dmi_identifierRequest
synchWithDMI1	updatedOutputStatus
F2.3 trainData	triggerFromTrainData
trainDataStorage	updatedStatus
sendAcknowledgementRBC	updatedStatus
checkRadioMessages	ackReceived
checkRadioMessages	ackRequested
sendValidTrainDataRBC	updatedStatus
linkedBG_missed	missed
linkedBG_missed	indexOfBG
linkedBG_missed	BG
linkedBG_missed	BGs_out
twoConsecutiveLinkedBGs_missed	secondConsecutiveBG_missed
addAnnouncedBGs	BGs_out
addAnnouncedBGs	overrun
calculateBGLocations	BGs
calculateBGLocations	errors
calculateBGLocations	passedPositionedBG
calculateTrainpositionAttributes	trainPosition
calculateTrainPositionInfo	trainPositionInfo
calculateTrainPositionInfo	positionCalculationNotConsistent
delDispensableBGs	BGs_out
msg_2_passedBG	passedBG
msg_2_passedBG	BG_passed
msg_2_passedBG	onlyBGsAnnouncedViaRadio
F2.5 ManageLevelAndMode	Data_To_BG_Management
Input	train_standstill
Input	driver_level_transition
Input	levelAck
Input	currentPosition
Input	ERTMS_capabilities
Input	outStartOfMissionEnded
Input	Data_From_Track_to_Level

Owner	Port
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	nextLevel
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	announcedLevelTransition
ManageLevels	serviceBrakeRequested
ManageLevels	connectionToRBCRequested
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	currentMode
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management
Output	Compatible_Mode_And_Level
Output	Data_To_DMI
Output	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
F2.4 TrackAtlas	NV_raw_out
F2.4 TrackAtlas	MA_onboard_out
F2.4 TrackAtlas	MRSP
F2.4 TrackAtlas	message147
F2.4 TrackAtlas	ces_accepted
F2.4 TrackAtlas	ces_revoked
F2.4 TrackAtlas	trip_train
TrackAtlasETCS	SSP_available
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI

Owner	Port
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	bus_out
TrackAtlasETCS	message147
TrackAtlasETCS	ces_accepted
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
F2.9 MoRC_Main	ignoreMessagesFromRBC_except_m39_AckOfTerminationOfC
F2.9 MoRC_Main	sendAPositionReport
F2.9 MoRC_Main	cmdsToMobile
F2.9 MoRC_Main	memorizeTheLastRadioNetworkID
F2.9 MoRC_Main	currentRadioNetworkID
F2.9 MoRC_Main	orderTheRegistrationOfItsConnectedMobiles
F2.9 MoRC_Main	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_Main	InformTheDriverThatNoConnectionWasSetup
F2.9 MoRC_Main	safeRadioConnectionStatus_toDriver
F2.9 MoRC_Main	mobileSWStatus
F2.9 MoRC_Main	requestTheSetupOfASafeRadioConnection
F2.9 MoRC_Main	requestReleaseOfSafeRadioConnectionWithTrackside
F2.9 MoRC_Main	sessionSuccessfullyEstablished
F2.9 MoRC_Main	sessionStatus
F2.9 MoRC_Main	MessageToRBC
F2.9 MoRC_Main	msgBus_out
F2.9 MoRC_Main	ready
Driver	Output1
Configuration1	Output1
ManageLevelAndMode	Service_Brake_Command
ManageLevelAndMode	EB_Requested
ManageLevelAndMode	Compatible_Mode_And_Level
ManageLevelAndMode	Data_To_BG_Management
ManageLevelAndMode	announcedLevel
ManageLevelAndMode	Data_To_DMI_Ack
Input	train_standstill
Input	levelAck
Input	outStartOfMissionEnded
Input	driver_level_transition
Input	currentPosition
Input	ERTMS_capabilities
Input	Data_From_Track_to_Level

Owner	Port
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	serviceBrakeRequested
ManageLevels	nextLevel
ManageLevels	announced_level_transition
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
ManageLevels	announcedLevelTransition
ManageLevels	connectionToRBCRequested
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	currentMode
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
Output	Compatible_Mode_And_Level
Output	Data_To_DMI
Output	Data_To_BG_Management
ETCS OBU	DriverOut
ETCS OBU	RBCOut
ETCS OBU	TrainOut
F2 ETCS Kernel	resetOut
F2 ETCS Kernel	debugTrainPositionNominal
F2 ETCS Kernel	debugTrainPositionDeltaMax
F2 ETCS Kernel	debugTrainPositionDeltaMin
F2 ETCS Kernel	debugPermittedSpeed
F2 ETCS Kernel	debugIinterventionSpeed
F2 ETCS Kernel	debugCurrentMode

Owner	Port
F2 ETCS Kernel	debugCurrentLevel
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CaseLinkingNotInUse1	badBaliseMessageToDMI
InformationFilter	outAcceptedMessage
CheckEuroRadioMessage	radioSequenceError
CheckEuroRadioMessage	tNvContactError
CheckEuroRadioMessage	otherTimingError
CheckEuroRadioMessage	radioMessageConsistencyError
F2.10 manageDMI_Input	fromDMI_Identifier
F2.10 manageDMI_Input	fromDMI_DriverIdentifier
F2.10 manageDMI_Input	fromDMI_RadioNetData
F2.10 manageDMI_Input	fromDMI_Icon_Ack
F2.10 manageDMI_Input	fromDMI_AdhesionFactor
changeLevelByDiver1	ML_levelTransition
changeLevelByDiver1	updatedNTC
doDriverRequests1	outDriverRequestToModes
doDriverRequests1	outDriverRequestToLevels
receiveRequestsModesAndLevel1	forModesAndLevel
receiveRequestsModesAndLevel1	outStatusList
receiveRequestsModesAndLevel1	outDriverRequestToLevels
triggerForMA1	outForMA
updateDMIStatus1	newStatus
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
F2.2 Manage_ETCS_Procedures	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
F2.2 Manage_ETCS_Procedures	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
F2.2 Manage_ETCS_Procedures	start_ack_to_TIU
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
F2.9 MoRC_HO	radioStatus_2
F2.9 MoRC_HO	mobileConnectionCmd_2
F2.9 MoRC_HO	mobileRegistrationCmd_2
F2.9 MoRC_HO	safeRadioIndication
F2.9 MoRC_HO	bufferInformationFromAcceptingRBC

Owner	Port
F2.9 MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
F2.9 MoRC_HO	msgBus_2_RBC_1
F2.9 MoRC_HO	msgBus_2_RBC_2
F2.9 MoRC_HO	triggerPositionReport
F2.9 MoRC_HO	triggerTrainData
F2.9 MoRC_HO	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_HO	infomDriverNoCompatibleVersionSupported
F2.9 MoRC_HO	memorizeTheLastRadioNetworkID
F2.9 MoRC_HO	lastReceivedRadioNetworkID
processHandingOver	sessionCmds_2_MoRC_1
processHandingOver	sessionCmds_2_MoRC_2
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	status
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	memorizeTheLastRadioNetworkID

Owner	Port
MoRC_Main_v22	lastReceivedRadioNetworkID
MoRC_Main_v22	notReady
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
F2.7 SpeedSupervision_Integration	target
F2.7 SpeedSupervision_Integration	sdmCommands
F2.7 SpeedSupervision_Integration	EOA_overpassed
F2.7 SpeedSupervision_Integration	Target_Speed_Reached
F2.8 ProvidePositionReport	out_reportedBGs
AggregatePackets	outPackets
F2.13 manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	continue
copyGradientElement1	toDMI
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI
cyclicReportToDMI1	packetDynamic
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg
sendTrainData1	trainData_ForDMI

Owner	Port
sendVersion1	VersionPkg
synchWithDMI1	send_dmi_identifierRequest
synchWithDMI1	updatedOutputStatus
F2.3 trainData	triggerFromTrainData
trainDataStorage	updatedStatus
sendAcknowledgementRBC	updatedStatus
checkRadioMessages	ackReceived
checkRadioMessages	ackRequested
sendValidTrainDataRBC	updatedStatus
linkedBG_missed	missed
linkedBG_missed	indexOfBG
linkedBG_missed	BG
linkedBG_missed	BGs_out
twoConsecutiveLinkedBGs_missed	secondConsecutiveBG_missed
addAnnouncedBGs	BGs_out
addAnnouncedBGs	overrun
calculateBGLocations	BGs
calculateBGLocations	errors
calculateBGLocations	passedPositionedBG
calculateTrainpositionAttributes	trainPosition
calculateTrainPositionInfo	trainPositionInfo
calculateTrainPositionInfo	positionCalculationNotConsistent
delDispensableBGs	BGs_out
msg_2_passedBG	passedBG
msg_2_passedBG	BG_passed
msg_2_passedBG	onlyBGsAnnouncedViaRadio
F2.5 ManageLevelAndMode	Data_To_BG_Management
Input	train_standstill
Input	driver_level_transition
Input	levelAck
Input	currentPosition
Input	ERTMS_capabilities
Input	outStartOfMissionEnded
Input	Data_From_Track_to_Level
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode

Owner	Port
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	nextLevel
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	announcedLevelTransition
ManageLevels	serviceBrakeRequested
ManageLevels	connectionToRBCRequested
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	currentMode
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management
Output	Compatible_Mode_And_Level
Output	Data_To_DMI
Output	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
F2.4 TrackAtlas	NV_raw_out
F2.4 TrackAtlas	MA_onboard_out
F2.4 TrackAtlas	MRSP
F2.4 TrackAtlas	message147
F2.4 TrackAtlas	ces_accepted
F2.4 TrackAtlas	ces_revoked
F2.4 TrackAtlas	trip_train
TrackAtlasETCS	SSP_available
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	bus_out
TrackAtlasETCS	message147
TrackAtlasETCS	ces_accepted

Owner	Port
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
F2.9 MoRC_Main	ignoreMessagesFromRBC_except_m39_AckOfTerminationOfC
F2.9 MoRC_Main	sendAPositionReport
F2.9 MoRC_Main	cmdsToMobile
F2.9 MoRC_Main	memorizeTheLastRadioNetworkID
F2.9 MoRC_Main	currentRadioNetworkID
F2.9 MoRC_Main	orderTheRegistrationOfItsConnectedMobiles
F2.9 MoRC_Main	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_Main	InformTheDriverThatNoConnectionWasSetup
F2.9 MoRC_Main	safeRadioConnectionStatus_toDriver
F2.9 MoRC_Main	mobileSWStatus
F2.9 MoRC_Main	requestTheSetupOfASafeRadioConnection
F2.9 MoRC_Main	requestReleaseOfSafeRadioConnectionWithTrackside
F2.9 MoRC_Main	sessionSuccessfullyEstablished
F2.9 MoRC_Main	sessionStatus
F2.9 MoRC_Main	MessageToRBC
F2.9 MoRC_Main	msgBus_out
F2.9 MoRC_Main	ready
Driver	Output1
Configuration1	Output1
MoRC_HO	radioStatus_2
MoRC_HO	mobileConnectionCmd_1
MoRC_HO	mobileConnectionCmd_2
MoRC_HO	mobileRegistrationCmd_1
MoRC_HO	mobileRegistrationCmd_2
MoRC_HO	safeRadioIndication
MoRC_HO	supervisingRBC
MoRC_HO	bufferInformationFromAcceptingRBC
MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
MoRC_HO	msgBus_2_RBC_1
MoRC_HO	msgBus_2_RBC_2
MoRC_HO	triggerPositionReport
MoRC_HO	triggerTrainData
MoRC_HO	rejectOrderToContactRBC_or_RIU
MoRC_HO	infomDriverNoCompatibleVersionSupported
MoRC_HO	memorizeTheLastRadioNetworkID
MoRC_HO	lastReceivedRadioNetworkID
MoRC_HO	ready
processHandingOver	sessionCmds_2_MoRC_1

Owner	Port
processHandingOver	sessionCmds_2_MoRC_2
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	status
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	memorizeTheLastRadioNetworkID
MoRC_Main_v22	lastReceivedRadioNetworkID
MoRC_Main_v22	notReady
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
CheckBGConsistency	passedBG_out
CheckBGConsistency	applyServiceBrake
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion

Owner	Port
CaseLinkingNotInUse1	badBaliseMessageToDMI
ProvidePositionReport	posRep
ProvidePositionReport	out_reportedBGs
ProvidePositionReport	packet0
ProvidePositionReport	packet1
ProvidePositionReport	posReport
AggregatePackets	outPackets
manageDMI_Output	to_DMI
manageDMI_Output	outStatusList
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	continue
copyGradientElement1	toDMI
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI
cyclicReportToDMI1	packetDynamic
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg
sendTrainData1	trainData_ForDMI
sendVersion1	VersionPkg
synchWithDMI1	send_dmi_identifierRequest
synchWithDMI1	updatedOutputStatus
F2 ETCS Kernel	resetOut
F2 ETCS Kernel	debugPermittedSpeed
F2 ETCS Kernel	debugIinterventionSpeed
F2 ETCS Kernel	API_toEuroradio
F2 ETCS Kernel	API_toDMI

Owner	Port
F2 ETCS Kernel	API_toTIU
F2 ETCS Kernel	debugTrainPositionNominal
F2 ETCS Kernel	debugTrainPositionDeltaMax
F2 ETCS Kernel	debugTrainPositionDeltaMin
F2 ETCS Kernel	debugCurrentMode
F2 ETCS Kernel	debugCurrentLevel
F2 ETCS Kernel	API_persistentDataOut
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CaseLinkingNotInUse1	badBaliseMessageToDMI
InformationFilter	outAcceptedMessage
CheckEuroRadioMessage	radioSequenceError
CheckEuroRadioMessage	tNvContactError
CheckEuroRadioMessage	otherTimingError
CheckEuroRadioMessage	radioMessageConsistencyError
F2.10 manageDMI_Input	fromDMI_Identifier
F2.10 manageDMI_Input	fromDMI_DriverIdentifier
F2.10 manageDMI_Input	fromDMI_RadioNetData
F2.10 manageDMI_Input	fromDMI_Icon_Ack
F2.10 manageDMI_Input	fromDMI_AdhesionFactor
changeLevelByDiver1	ML_levelTransition
changeLevelByDiver1	updatedNTC
doDriverRequests1	outDriverRequestToLevels
doDriverRequests1	outDriverRequestToModes
receiveRequestsModesAndLevel1	outDriverRequestToLevels
receiveRequestsModesAndLevel1	forModesAndLevel
receiveRequestsModesAndLevel1	outStatusList
triggerForMA1	outForMA
updateDMIStatus1	newStatus
F2.12 manageTIU_input	tractionCutOff
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
F2.2 Manage_ETCS_Procedures	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
F2.2 Manage_ETCS_Procedures	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
F2.2 Manage_ETCS_Procedures	start_ack_to_TIU
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Owner	Port
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
F2.9 MoRC_HO	bufferInformationFromAcceptingRBC
F2.9 MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
F2.9 MoRC_HO	triggerPositionReport
F2.9 MoRC_HO	triggerTrainData
F2.9 MoRC_HO	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_HO	infomDriverNoCompatibleVersionSupported
F2.9 MoRC_HO	memorizeTheLastRadioNetworkID
F2.9 MoRC_HO	radioStatus_2
F2.9 MoRC_HO	mobileConnectionCmd_2
F2.9 MoRC_HO	mobileRegistrationCmd_2
F2.9 MoRC_HO	safeRadioIndication
F2.9 MoRC_HO	msgBus_2_RBC_1
F2.9 MoRC_HO	msgBus_2_RBC_2
F2.9 MoRC_HO	lastReceivedRadioNetworkID
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
processHandingOver	sessionCmds_2_MoRC_1
processHandingOver	sessionCmds_2_MoRC_2
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU

Owner	Port
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	memorizeTheLastRadioNetworkID
MoRC_Main_v22	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	status
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	lastReceivedRadioNetworkID
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
F2.7 SpeedSupervision_Integration	EOA_overpassed
F2.7 SpeedSupervision_Integration	Target_Speed_Reached
F2.7 SpeedSupervision_Integration	target
F2.7 SpeedSupervision_Integration	sdmCommands
F2.8 ProvidePositionReport	out_reportedBGs
AggregatePackets	outPackets
PosReport_Supervision	out_reportedBGs
PosReport_Supervision	posRep
ReceiveReportParameters	posRep
F2.13 manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	to_DMI
copyGradientElement1	outStatusList
copyGradientElement1	continue
copyGradientElement1	toDMI
copySpeedProfileElement1	fromDMI_TrainDataAck
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI

Owner	Port
cyclicReportToDMI1	packetDynamic
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg
sendTrainData1	trainData_ForDMI
sendVersion1	VersionPkg
synchWithDMI1	updatedOutputStatus
synchWithDMI1	send_dmi_identifierRequest
F2.3 trainData	triggerFromTrainData
trainDataStorage	updatedStatus
sendAcknowledgementRBC	updatedStatus
checkRadioMessages	ackReceived
checkRadioMessages	ackRequested
sendValidTrainDataRBC	updatedStatus
linkedBG_missed	missed
linkedBG_missed	indexOfBG
linkedBG_missed	BG
linkedBG_missed	BGs_out
twoConsecutiveLinkedBGs_missed	secondConsecutiveBG_missed
addAnnouncedBGs	overrun
addAnnouncedBGs	BGs_out
calculateBGLocations	BGs
calculateBGLocations	errors
calculateBGLocations	passedPositionedBG
calculateTrainpositionAttributes	trainPosition
calculateTrainPositionInfo	positionCalculationNotConsistent
calculateTrainPositionInfo	trainPositionInfo
delDispensableBGs	BGs_out
msg_2_passedBG	BG_passed
msg_2_passedBG	passedBG
msg_2_passedBG	onlyBGsAnnouncedViaRadio
F2.5 ManageLevelAndMode	Data_To_BG_Management

Owner	Port
Input	train_standstill
Input	levelAck
Input	outStartOfMissionEnded
Input	driver_level_transition
Input	currentPosition
Input	ERTMS_capabilities
Input	Data_From_Track_to_Level
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	serviceBrakeRequested
ManageLevels	nextLevel
ManageLevels	announced_level_transition
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
ManageLevels	announcedLevelTransition
ManageLevels	connectionToRBCRequested
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	currentMode
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
Output	Compatible_Mode_And_Level
Output	Data_To_DMI
Output	Data_To_BG_Management
F2.4 TrackAtlas	MA_onboard_out
F2.4 TrackAtlas	MRSP
F2.4 TrackAtlas	ces_accepted

Owner	Port
F2.4 TrackAtlas	ces_revoked
F2.4 TrackAtlas	trip_train
F2.4 TrackAtlas	NV_raw_out
F2.4 TrackAtlas	message147
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	ces_accepted
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	message147
TrackAtlasETCS	SSP_available
TrackAtlasETCS	bus_out
F2.9 MoRC_Main	ignoreMessagesFromRBC_except_m39_AckOfTerminationOfC
F2.9 MoRC_Main	sendAPositionReport
F2.9 MoRC_Main	cmdsToMobile
F2.9 MoRC_Main	memorizeTheLastRadioNetworkID
F2.9 MoRC_Main	orderTheRegistrationOfItsConnectedMobiles
F2.9 MoRC_Main	rejectOrderToContactRBC_or_RIU
F2.9 MoRC_Main	InformTheDriverThatNoConnectionWasSetup
F2.9 MoRC_Main	safeRadioConnectionStatus_toDriver
F2.9 MoRC_Main	mobileSWStatus
F2.9 MoRC_Main	requestTheSetupOfASafeRadioConnection
F2.9 MoRC_Main	requestReleaseOfSafeRadioConnectionWithTrackside
F2.9 MoRC_Main	sessionSuccessfullyEstablished
F2.9 MoRC_Main	ready
F2.9 MoRC_Main	currentRadioNetworkID
F2.9 MoRC_Main	sessionStatus
F2.9 MoRC_Main	MessageToRBC
F2.9 MoRC_Main	msgBus_out
MoRC_HO	bufferInformationFromAcceptingRBC
MoRC_HO	trainPassesA_RBC_RBC_border_WithItsFrontEnd
MoRC_HO	triggerPositionReport
MoRC_HO	triggerTrainData
MoRC_HO	rejectOrderToContactRBC_or_RIU
MoRC_HO	infomDriverNoCompatibleVersionSupported
MoRC_HO	memorizeTheLastRadioNetworkID

Owner	Port
MoRC_HO	radioStatus_1
MoRC_HO	radioStatus_2
MoRC_HO	mobileConnectionCmd_1
MoRC_HO	mobileConnectionCmd_2
MoRC_HO	mobileRegistrationCmd_1
MoRC_HO	mobileRegistrationCmd_2
MoRC_HO	safeRadioIndication
MoRC_HO	supervisingRBC
MoRC_HO	msgBus_2_RBC_1
MoRC_HO	msgBus_2_RBC_2
MoRC_HO	lastReceivedRadioNetworkID
processHandingOver	sendPositionReport_2_handingOverRBC
processHandingOver	sendPositionReport_2_acceptingRBC
processHandingOver	sendTrainData_2_acceptingRBC
processHandingOver	bufferInformationFromAcceptingRBC
processHandingOver	supervisingRBC
processHandingOver	useInformationFromAcceptingRBC
processHandingOver	handingOverMobile_is_mobile_1
processHandingOver	trainPassesA_RBC_RBC_border_WithItsFrontEnd
processHandingOver	notReady
processHandingOver	sessionCmds_2_MoRC_1
processHandingOver	sessionCmds_2_MoRC_2
MoRC_Main_v21	sendAPositionReport
MoRC_Main_v21	rejectOrderToContactRBC_or_RIU
MoRC_Main_v21	infomDriverNoCompatibleVersionSupported
MoRC_Main_v21	memorizeTheLastRadioNetworkID
MoRC_Main_v21	notReady
MoRC_Main_v21	msgToRBC
MoRC_Main_v21	status
MoRC_Main_v21	safeRadioIndication
MoRC_Main_v21	mobileConnectionCmd
MoRC_Main_v21	mobileRegistrationCmd
MoRC_Main_v21	lastReceivedRadioNetworkID
MoRC_Main_v22	sendAPositionReport
MoRC_Main_v22	rejectOrderToContactRBC_or_RIU
MoRC_Main_v22	infomDriverNoCompatibleVersionSupported
MoRC_Main_v22	memorizeTheLastRadioNetworkID
MoRC_Main_v22	notReady
MoRC_Main_v22	msgToRBC
MoRC_Main_v22	status

Owner	Port
MoRC_Main_v22	safeRadioIndication
MoRC_Main_v22	mobileConnectionCmd
MoRC_Main_v22	mobileRegistrationCmd
MoRC_Main_v22	lastReceivedRadioNetworkID
mobileDataRouter_out	data_2_RBC_1
mobileDataRouter_out	data_2_RBC_2
SpeedSupervision_Integration	sdmToDMI
SpeedSupervision_Integration	target
SpeedSupervision_Integration	sdmCommands
SpeedSupervision_Integration	brakeCmd
SpeedSupervision_Integration	EOA_overpassed
SpeedSupervision_Integration	Target_Speed_Reached
manageTIU_input	outTIUStatus
manageTIU_input	outTIUCurrentInfo
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
Master_Procedure	DMI_Entry_Request_to_DMI
Master_Procedure	request_Start_Mobile_Terminal_and_RBC_Registration_to_Mo
Master_Procedure	powerUp_to_MoRC
Master_Procedure	statusstartofmissionongoing_to_MoRC
Master_Procedure	powerOff_to_MoRC
Master_Procedure	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
Master_Procedure	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
Master_Procedure	start_ack_to_TIU
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
manageDMI_Input	fromDMI_Identifier
manageDMI_Input	fromDMI_DriverIdentifier
manageDMI_Input	fromDMI_RadioNetData
manageDMI_Input	fromDMI_Icon_Ack
manageDMI_Input	fromDMI_AdhesionFactor
manageDMI_Input	forModesAndLevel
manageDMI_Input	ML_levelTransition
manageDMI_Input	outDriverRequest
manageDMI_Input	outForMA
changeLevelByDiver1	ML_levelTransition
changeLevelByDiver1	updatedNTC

Owner	Port
doDriverRequests1	outDriverRequestToLevels
doDriverRequests1	outDriverRequestToModes
receiveRequestsModesAndLevel1	outDriverRequestToLevels
receiveRequestsModesAndLevel1	forModesAndLevel
receiveRequestsModesAndLevel1	outStatusList
triggerForMA1	outForMA
updateDMIStatus1	newStatus
CheckBGConsistency	applyServiceBrake
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CheckBGConsistency	passedBG_out
CaseLinkingNotInUse1	badBaliseMessageToDMI
manageDMI_Output	to_DMI
calcDistances1	outLocationKP_Balise_Track
calcDistances1	ouDistanceKP_Balise
calcDistances1	outDistance_ToTSA
collectDMIPackets1	to_DMI
convert_cm_s_km_h1	km_h
copyGradientElement1	to_DMI
copyGradientElement1	outStatusList
copyGradientElement1	continue
copyGradientElement1	toDMI
copySpeedProfileElement1	fromDMI_TrainDataAck
copySpeedProfileElement1	continue
copySpeedProfileElement1	toDMI
copyTrackDescription1	toDMI
cyclicReportToDMI1	packetDynamic
doEntryRequest1	sendTrainDataToDMI
doEntryRequest1	new_menuRequest
doEntryRequest1	new_entryRequest
doEntryRequest1	outLevelsNeeded
doIdentifierRequest1	identifierRequest
isSendingNeeded1	sendingNeeded
mapEntryForLevel1	new_entryRequest
mapMoRCtoRadio_CS1	outBMI_CS
sendBrakesToDMI1	dmi_iconRequest
sendDynamic1	packetDynamic
sendLevelListPkg1	levelDataPkg

Owner	Port
sendTrainData1	trainData_ForDMI
sendVersion1	VersionPkg
synchWithDMI1	updatedOutputStatus
synchWithDMI1	send_dmi_identifierRequest
ManageLevelAndMode	Compatible_Mode_And_Level
ManageLevelAndMode	Data_To_BG_Management
ManageLevelAndMode	Service_Brake_Command
ManageLevelAndMode	EB_Requested
ManageLevelAndMode	announcedLevel
ManageLevelAndMode	Data_To_DMI_Ack
Input	train_standstill
Input	driver_level_transition
Input	levelAck
Input	currentPosition
Input	ERTMS_capabilities
Input	outStartOfMissionEnded
Input	Data_From_Track_to_Level
Input	Cab
Input	Data_From_DMI_To_Mode
Input	Data_From_F2_Functions_to_Mode
Input	Data_From_Localisation_To_Mode
Input	Data_From_Speed_and_Supervision_To_Mode
Input	Data_From_STM_to_Mode
Input	Data_From_TIU_To_Mode
Input	Data_From_Track_To_Mode
ManageLevels	nextLevel
ManageLevels	TripTrainRequested
ManageLevels	needsAckFromDriver
ManageLevels	announcedLevelTransition
ManageLevels	serviceBrakeRequested
ManageLevels	connectionToRBCRequested
ManageLevels	positionReportNeeded
ManageLevels	levelIsNew
ManageLevels	isAvailableForUse
CheckLevelAndMode	Level_Mode_Compatible
ManageModes	currentMode
ManageModes	EB_Requested
ManageModes	Service_Brake_Command
ManageModes	Data_To_DMI
ManageModes	Data_To_BG_Management

Owner	Port
Output	Compatible_Mode_And_Level
Output	Data_To_DMI
Output	Data_To_BG_Management
Output	Service_Brake_Command
Output	EB_Requested
Output	transitionPositionPassed
manageTIU_input	tractionCutOff
manageTIU_input	outTIUStatus
manageTIU_input	outTIUCurrentInfo
getTIUStatusFromData	outStatus
mergeTIU_Info	updatedInfo
selectTrainData	outTrainData
TrackAtlas	NV_raw_out
TrackAtlas	To_ModeAndLevel
TrackAtlas	to_DMI
TrackAtlas	to_Supervision
TrackAtlas	MA_onboard_out
TrackAtlas	MRSP
TrackAtlas	MA_request_out
TrackAtlas	message147
TrackAtlas	ces_accepted
TrackAtlas	ces_revoked
TrackAtlas	trip_train
TrackAtlas	bus_out
TrackAtlasETCS	SSP_available
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	bus_out
TrackAtlasETCS	message147
TrackAtlasETCS	ces_accepted
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
Master_Procedure	powerUp_to_MoRC
Master_Procedure	statusstartofmissionongoing_to_MoRC
Master_Procedure	powerOff_to_MoRC
Master_Procedure	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management

Owner	Port
Master_Procedure	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
Master_Procedure	start_ack_to_TIU
Master_Procedure	DMI_Entry_Request_to_DMI
Master_Procedure	request_Start_Mobile_Terminal_and_RBC_Registration_to_Mol
SoM_NTC_SN	start_ack_to_TIU
SoM_SR_FS_OS_LS_SH_SN_UN	request_MA_FS_SR_OS_LS_SH_to_MA_L2_Management
SoM_SR_FS_OS_LS_SH_SN_UN	request_Mode_Change_SB_to_FS_to_Level_and_Mode_Mana
SoM_SR_FS_OS_LS_SH_SN_UN	start_ack_to_TIU
manageTIU_output	outTIU_to_API
manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
SpeedSupervision_Integration	EOA_overpassed
SpeedSupervision_Integration	Target_Speed_Reached
SpeedSupervision_Integration	sdmToDMI
SpeedSupervision_Integration	target
SpeedSupervision_Integration	sdmCommands
SpeedSupervision_Integration	brakeCmd
manageTIU_output	outTIU_to_API
manageTIU_output	outCommandStatusforEVC
bothBrakesActive	brakeCommand
getTIUStatusFromCommand	outStatus
handleTraction	outTrainCommands
mapModeToTractionCutOff	tractionCutOff
TIU_OutputIntegration	outTIU_to_API
TIU_OutputIntegration	outCommandStatusforEVC
Manage_TrackSideInformation_Integration	ApplyServiceBrake
Manage_TrackSideInformation_Integration	BadBaliseMessageToDMI
Manage_TrackSideInformation_Integration	forLevelManagement
Manage_TrackSideInformation_Integration	outputMessageForRadioAck
Manage_TrackSideInformation_Integration	Data_to_From_Track_Packets_at_ML
CheckBGConsistency	badBaliseMessageToDMI
CheckBGConsistency	errorLinkedBG
CheckBGConsistency	errorUnlinkedBG
CheckBGConsistency	incompatibleVersion
CaseLinkingNotInUse1	badBaliseMessageToDMI

Owner	Port
InformationFilter	outAcceptedMessage
CheckEuroRadioMessage	radioSequenceError
CheckEuroRadioMessage	tNvContactError
CheckEuroRadioMessage	otherTimingError
CheckEuroRadioMessage	radioMessageConsistencyError
trainData	triggerFromTrainData
trainData	updatedStatus
trainData	outMessageBus
trainDataStorage	updatedStatus
sendAcknowledgementRBC	updatedStatus
checkRadioMessages	ackReceived
checkRadioMessages	ackRequested
sendValidTrainDataRBC	updatedStatus
TrackAtlas	To_ModeAndLevel
TrackAtlas	to_DMI
TrackAtlas	to_Supervision
TrackAtlas	MA_onboard_out
TrackAtlas	MRSP
TrackAtlas	ces_accepted
TrackAtlas	ces_revoked
TrackAtlas	trip_train
TrackAtlas	NV_raw_out
TrackAtlas	MA_request_out
TrackAtlas	message147
TrackAtlas	bus_out
TrackAtlasETCS	To_ModeAndLevel
TrackAtlasETCS	to_DMI
TrackAtlasETCS	to_Supervision
TrackAtlasETCS	MA_onboard_out
TrackAtlasETCS	ces_accepted
TrackAtlasETCS	ces_revoked
TrackAtlasETCS	trip_train
TrackAtlasETCS	NV_raw_out
TrackAtlasETCS	MA_request_out
TrackAtlasETCS	message147
TrackAtlasETCS	SSP_available
TrackAtlasETCS	bus_out
calculateTrainPosition	trainPosition
calculateTrainPosition	BGs
linkedBG_missed	missed

Owner	Port
linkedBG_missed	indexOfBG
linkedBG_missed	BG
linkedBG_missed	BGs_out
twoConsecutiveLinkedBGs_missed	secondConsecutiveBG_missed
addAnnouncedBGs	overrun
addAnnouncedBGs	BGs_out
calculateBGLocations	BGs
calculateBGLocations	errors
calculateBGLocations	passedPositionedBG
calculateTrainpositionAttributes	trainPosition
calculateTrainPositionInfo	positionCalculationNotConsistent
calculateTrainPositionInfo	trainPositionInfo
delDispensableBGs	BGs_out
msg_2_passedBG	BG_passed
msg_2_passedBG	passedBG
msg_2_passedBG	onlyBGsAnnouncedViaRadio
Abstract definition	Train position
Abstract definition	BGs
ProvidePositionReport	out_reportedBGs
ProvidePositionReport	posRep
ProvidePositionReport	packet0
ProvidePositionReport	packet1
ProvidePositionReport	posReport
AggregatePackets	outPackets
PosReport_Supervision	out_reportedBGs
PosReport_Supervision	posRep
ReceiveReportParameters	posRep