

«enumeration» CommunicationSession
TERMINATED = 0 ESTABLISHED = 1

«enumeration» SafeCommunicationStatus
NOCOM = 0 COM = 1 LOST = 2

«enumeration» OrderStatus
NONE = 0 INIT = 1 TERM = 2

«enumeration» Messages
TERM_SESSION_TRACK = 24 INIT_SESSION_ORDER = 25 SYS_VERSION = 32 INIT_SESSION_TRACK = 38 TERM_ACK = 39 TRANS_OVER_ORDER = 131 SYS_NO_COMP = 154 INIT_SESSION = 155 TERM_SESSION = 156 SESSION_ESTABLISHED = 159 NO_MESSAGE = 255

«enumeration» RadioHoleStatus
NONE = 0 {readOnly} END = 1 {readOnly} BEGIN = 2 {readOnly} INSIDE = 3 {readOnly}

SystemUnderTest::modelRadioManagment
- cptSetup :int = 0 - M_Level :int = 3 - M_Mode :int = 6 - msgCpt :int = 0 - radioComSession :int = TERMINATED - safeRadio :int = NOCOM - rbcInSession :int = 0 - time :clock = 0

«TE» TestEnvironment

«TE2SUT,interface» RTVSignalOut
+ MessageOut :int = NO_MESSAGE + setUp :bool = false + rbcId :int = 0

«TE2SUT,interface» OnBoardSignals
+ isCompatible :bool = true + orderOnBoard :int = NONE + radioHole :int = NONE

«SUT2TE,interface» RTVSignalIn
+ MessageIn :int = NO_MESSAGE + releaseSafeRadio :bool = 0 + reqSetup :bool = true

«enumeration» Constant
MSG_MAX = 3 {readOnly} MSG_TO = 300 {readOnly}

- Radio Com management with more accurate names
- Terminate communication session
- No handing over yet

news 2.1

- maintained communication session

news 2.2

- init com by RBC

news 2.3

- Init com by OnBoard

new2.4

- radio com reject or stop due to errors

new2.5

- radiohole handled
- add enumeration type for constant

new2.6

- transition order from RBC
- RBC id
- Connection to another RBC