### **UUT Report**

**Station ID: IT-W-7303101** 

Serial Number: NONE

Date: martedì 17 ottobre 2023

Time: 14:47:55
Operator: administrator

Execution Time: 288.1718601 seconds

Number of Results: 282

UUT Result: Terminated

Product: ARI LV Product type: ARI LV

Comm type: COMM1\_RS485

Product FW Version: 56010804 Comm FW Version: 56010000

**Begin Sequence: MainSequence** 

(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Initial state closed	
Status:	Passed
Module Time:	25.1150377

Begin Sequence: Initial State closed

(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Comm Close LOG		
Status:	Done	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Fix_Green:	FIX GREEN	
Additional Results		
Additional Results		
Additional Results Status:	Done	
	Done How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre done

#### **End Sequence: Initial State closed**

Close command and Switch1 closed - Switch2 open - before command	
Status:	Passed
Module Time:	33.3303096

# Begin Sequence: Close command and Switch1 closed - Switch2 open - before command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Comm Close LOG		
Status:	Done	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Fix_Green:	FIX GREEN	
Additional Results	7	
Additional Results Status:	Done	
	Done  How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre failed

#### End Sequence: Close command and Switch1 closed - Switch2 open - before command

Open command and Switch1 open - Switch2 closed - before command	
Status:	Passed
Module Time:	35.2118892

### Begin Sequence: Open command and Switch1 open - Switch2 closed - before command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Comm Open LOG		
Status:	Done	
Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Fix_Green:	FIX GREEN	
Additional Results		
Additional Results		
Additional Results Status:	Done	
	Done How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre failed

End Sequence: Open command and Switch1 open - Switch2 closed - before command

Close command and switches open - during command	
Status:	Failed
Module Time:	25.6449084

Begin Sequence: Close command and switches open - during command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Comm Close LOG		
Status:	Done	

Open - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	False	
Check Outputs		
Status:	Failed	
Configuration:	Close command and failure switch 1	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Fix_Green:	FIX GREEN	
Additional Results		
Additional Results		
Additional Results Status:	Done	
	Done  How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre done

#### End Sequence: Close command and switches open - during command

Initial state open	
Status:	Passed
Module Time:	21.2638559

# Begin Sequence: Initial State open (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Comm Open LOG		
Status:	Done	
Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results	

Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Status:	Done
Configuration:	How is the status of MDP?
Status:	UNLOCKED

Additional Results	
Status: Done	
Configuration:	Additional notes
Status:	opening maneuvre done

**End Sequence: Initial State open** 

Close command and switches closed - during command	
Status:	Passed
Module Time:	20.8869459

Begin Sequence: Close command and switches closed - during command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Comm Close LOG		
Status:	Done	
Closed - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	True	
Check Outputs		
Status:	Passed	
Configuration:	Close command and failure switch 2	
Output_1_SIG:	False	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Blinking_green:	BLINKING GREEN	
Additional Results		
Additional Results		
Additional Results Status:	Done	
	Done  How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre done

Initial state open	
Status:	Passed
Module Time:	24.5133345

Begin Sequence: Initial State open (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Comm Open LOG		
Status:	Done	
Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Additional Results Status:	Done
	Done How is the status of MDP?

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Closing maneuvre done

**End Sequence: Initial State open** 

Open command and switches closed	
Status:	Failed
Module Time:	18.1791649

Begin Sequence: Open command and switches closed - during command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG	
Status:	Done
Switch 1:	True
Swtich 2:	False

Comm Open LOG		
Status:	Done	
Closed - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	True	
Check Outputs		
Status:	Failed	
Configuration:	Open command and failure switch 1	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results		
Status:	Done	
Configuration:	How is the status of LED?	
Blinking_green:	BLINKING GREEN	
Additional Results		
Status:	Done	
Status:	Done	
Configuration:	How is the status of MDP?	

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	Opening maneuvre done

End Sequence: Open command and switches closed - during command

Open command and switches open	
Status:	Failed
Module Time:	28.7007038

Begin Sequence: Open command and switches open - during command (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Comm Open LOG		
Status:	Done	
Open - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	False	
Check Outputs		
Status:	Failed	
Configuration:	Open command and failure switch 2	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results	
Status:	Done

Configuration:	How is the status of LED?
Blinking_green:	BLINKING GREEN
Additional Results	
Status:	Done
Status: Configuration:	Done How is the status of MDP?

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	"

#### End Sequence: Open command and switches open - during command

Initial state closed	
Status:	Passed
Module Time:	19.2449314

Begin Sequence: Initial State closed (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq)

Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Comm Close LOG		
Status:	Done	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Read Outputs LOG		
Status:	Done	
Output_1_SIG:	True	
Output_2_AUX:	False	

Additional Results	
Status:	Done
Configuration:	How is the status of LED?
Fix_Green:	FIX GREEN
Additional Results	
Additional Results Status:	Done
	Done  How is the status of MDP?

Additional Results	
Status:	Done
Configuration:	Additional notes
Status:	"

#### **End Sequence: Initial State closed**

TRIP true	
Status:	Terminated
Module Time:	19.5455586

## $\label{lem:conditions} Begin Sequence: TRIP nominal conditions \\ (C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\FMEA.seq) \\$

Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Enable Outputs LOG		
Status:	Done	
Open - Closed - Active - ON - LOG		
Status:	Done	
Switch 1:	False	
Swtich 2:	True	
Disable Outputs LOG		
Status:	Done	
Closed - Open - Active - ON - LOG		
Status:	Done	
Switch 1:	True	
Swtich 2:	False	
Check Outputs		
Status:	Failed	
Configuration:	TRIP true	
Output_1_SIG:	True	
Output_2_AUX:	False	

**End Sequence: TRIP nominal conditions** 

**End Sequence: MainSequence** 

**End UUT Report**