## **UUT Report**

Station ID: IT-W-7303101

Serial Number: NONE

Date: mercoledì 8 novembre 2023

Time: 11:51:43
Operator: administrator

Execution Time: 614.2548493 seconds

Number of Results: 822
UUT Result: Passed
Product: MOD HV
Product type: MOD HV

Comm type: COMM1\_RS485

Product FW Version: 56010807 Comm FW Version: 56010000

**Begin Sequence: MainSequence** 

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

Double_trip_ARI_blocked	
Status:	Skipped
Simultaneous trip_open	
Status:	Skipped
General and Architecture and LED	
Status:	Skipped
Input-Output	
	Skipped
	Skipped
Status: Power Outage	Skipped Skipped
Status: Power Outage	

Modbus Register check	
Status:	Passed
Module Time:	597.3038952

Begin Sequence: Modbus Register check
(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD\_Shared\TestStand\Sequences\MOD\General\_test.seq)

Internal communication failure		
Status:	Done	
Register Value:	ОК	
Additional Results		
Status:	Done	
PopupString:	Check that the remote opening via modbus worked.	
Status:	Passed	
Additional Results		
Status:	Done	
PopupString:	Check that the remote closing via modbus worked.	
Status:	Passed	

Additional Results	

Status:	Done
PopupString:	Check that the remote closing via modbus has not worked during dead time.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus worked.
Status:	Passed
input	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Communication	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Additional Results	Dave
Status:	Done
PopupString: Status:	Check that the remote closing via input has not worked.  Passed
	rasseu
Additional Results	
Status:	Check that the remate election via modifies has not worked
PopupString: Status:	Check that the remote closing via modbus has not worked.  Passed
	rasseu
Additional Results	
Status:	Done
PopupString: Status:	Check that the remote closing via input has not worked.  Passed
	rdsseu
Additional Results	
Status: PopupString:	Done Check that the remote closing via modbus has not worked.
Status:	Passed
	1 43354
input	D
Status: Register Value:	Done Disable
	Disable
Pass/Fail Test	
Status:	Passed
Communication	
Status:	Done
Register Value:	Disable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional Results	

Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
input	
Status:	Done
Register Value:	Enable
Pass/Fail Test	
Status:	Passed
	rasseu
Additional Results	
Status:	Done Charles the constant of the charles t
PopupString: Status:	Check that the remote closing via modbus has not worked.
	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via input worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input worked.
Status:	Passed
Communication	
Status:	Done
Register Value:	Enable
Pass/Fail Test	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing and opening via input worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing and opening via modbus worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via input has not worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus worked.
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via input has not worked.
Status:	Passed

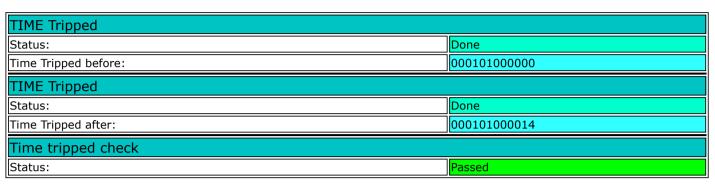
Additional Results	
Status:	Done
PopupString:	Check that the remote opening via modbus worked.
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Open
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Open
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Close
Test Status Breaker	
Status:	Passed
Status Breaker	
Status:	Done
Register Value:	Close
Test Status Breaker	
Status:	Passed

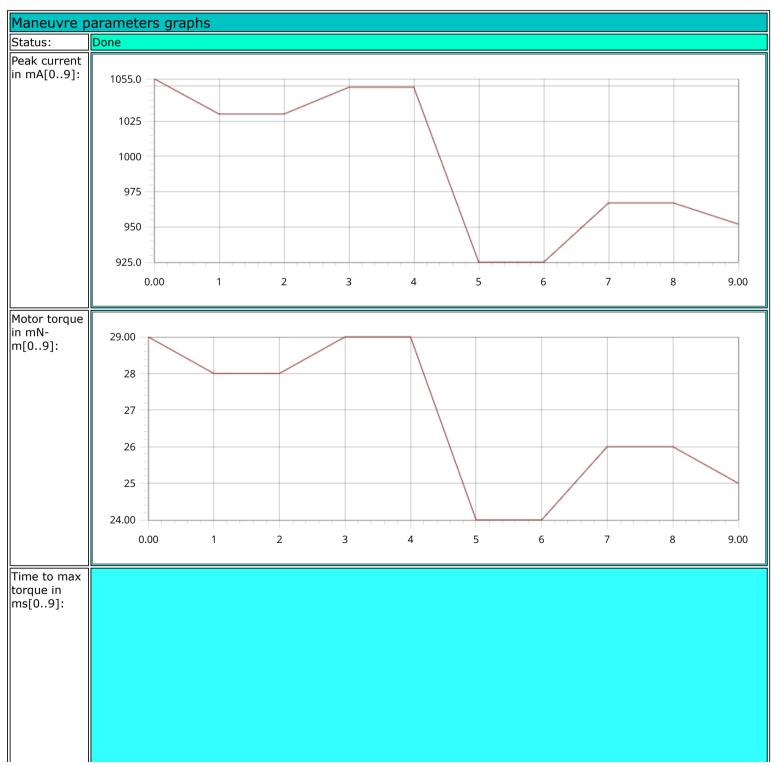
Status Breaker		
Status:	Done	
Register Value:	Open	
Test Status Breaker		
Status:	Passed	
Status Breaker		
Status:	Done	
Register Value:	Open	
Test Status Breaker		
Status:	Passed	

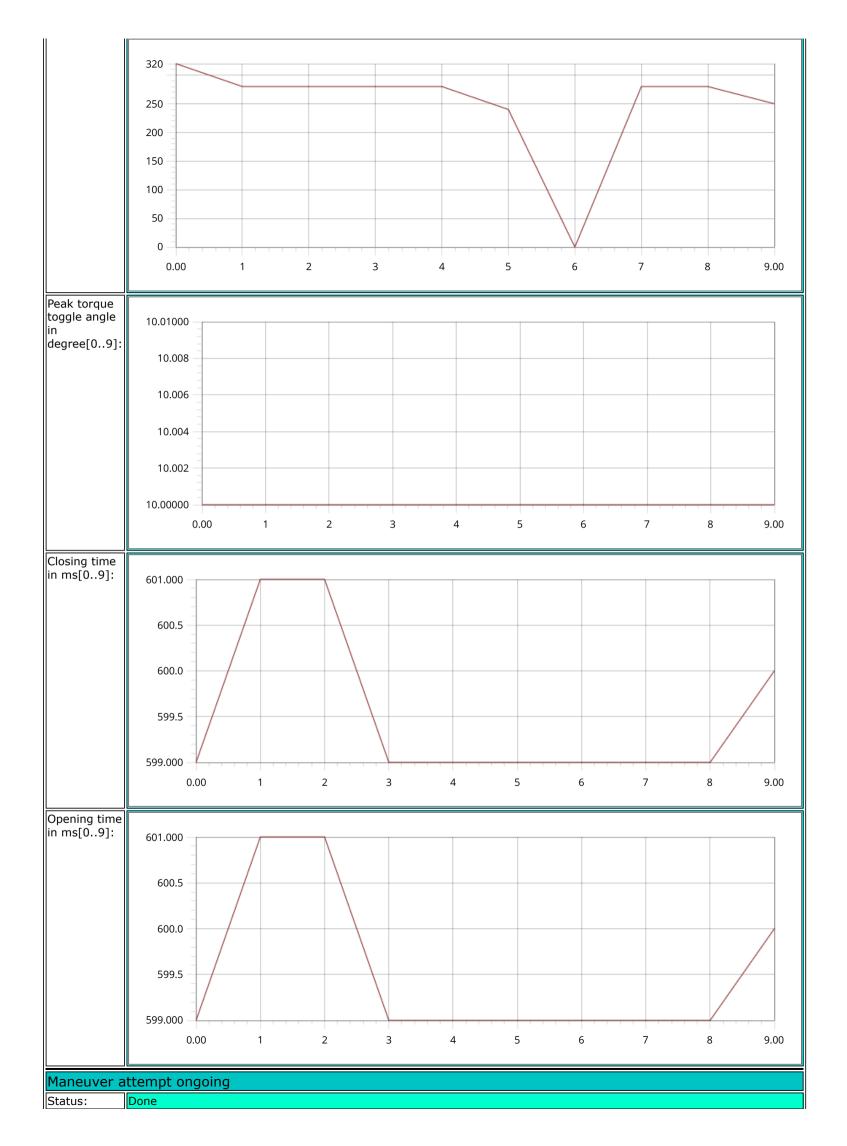
Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed

Tripped	
Status:	Done
Register Value:	Trip
Test Tripped	
Status:	Passed
Tripped	
Tripped	
	Done
Status:	Done Trip
Status:	

Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed







Register Value:	No Maneuver
Test Maneu	vre ongoing
	Passed
	I - Read loop
	Done Done
Module Time:	
Meneuvre C	Ongoing test
	Passed
Maneuvre C	Ongoing Results
	Done
register	No Maneuver
before the first change:	
	Maneuver ongoing
register after the first	
change:	
Number of changes:	2
Maneuver a	attempt ongoing
Status:	Done
Register Value:	No Maneuver
Test Maneu	vre ongoing
Status:	Passed
Parallel Call	l - Read loop
Status:	Done
Module Time:	0.0016148
	Ongoing test
	Passed
	Ongoing Results
	Done Done Done Done Done Done Done Done
Value of the register	No Maneuver
before the first change:	
Value of the register after	Maneuver ongoing
the first change:	
Number of	2
changes:	
	attempt ongoing
	Done
Register Value:	No Maneuver
Test Maneu	vre ongoing
Status:	Passed
	er of maneuvre
	Done
Register Value:	209
Total Numb	er of closing maneuvre
	Done
Register Value:	110

Total Numb	per of maneuver	
Status:	Done	
Register Value:	229	
Test total number maneuvre		
Status:	Passed	
Total Numb	per of closing maneuver	
Status:	Done	
Register Value:	120	
Test total n	number closing	
Status:	Passed	
Output 1		
Status:	Done	
Register Value:	MOD lever open	
Test Outpu	t1	
Status:	Passed	
Output 2		
Status:	Done	
Register Value:	Lock-out state not-active	
Test output	t 2	
Status:	Passed	
Input 1		
Status:	Done	
Register Value:	Not Active	
Test Input	1	
Status:	Passed	
Input 2		
Status:	Done	
Register Value:	Not Active	
Test Input	2	
Status:	Passed	
Output 1		
Status:	Done	
Register Value:	MOD lever close	
Test Outpu	t1	
Status:	Passed	
Output 2		
Status:	Done	
Register Value:	Lock-out state not-active	
Test output	t 2	
Status:	Passed	
Input 1		
Status:	Done	
Register Value:	Active	
Test Input	1	
	Passed	

	and the control of th	
Input 2 Status:	Done	
Register Value:	Not Active	
Test Input	2	
Status:	Passed	
Output 1		
Status:	Done	
Register Value:	MOD lever open	
Test Outpu	:1	
Status:	Passed	
Output 2		
Status:	Done	
Register Value:	Lock-out state not-active	
Test output	: 2	
Status:	Passed	
Input 1		
Status:	Done	
Register Value:	Not Active	
Test Input		
Status:	Passed	
Input 2		
Status:	Done	
Register Value:	Active	
Test Input	2	
Status:	Passed	
Output 1		
Status:	Done	
Register Value:	MOD lever open	
Test Output1		
Status:	Passed	
Output 2		
	Done	
Register Value:	Lock state	

Test output 2	
Status:	Passed

Input 1		
Status:	Done	
Register Value:	Not Active	
Test Input 1		
Status:	Passed	
Input 2		
Status:	Done	
Register Value:	Not Active	
Test Input 2		
Status:	Passed	

Output 1		
Status:	Done	
Register Value:	MOD lever close	
Test Output1		
Status:	Passed	
Output 2		
Status:	Done	
Register Value:	Lock-out state not-active	
Test output 2		
Status:	Passed	
Input 1		
Status:	Done	
Register Value:	Not Active	
Test Input 1		
Status:	Passed	
Input 2		
Status:	Done	
Register Value:	Not Active	
Test Input 2		
Status:	Passed	

TIME Power Fail		
Status:	Done	
Time Power Fail before:	000101000014	
TIME Power Fail		
Status:	Done	
Time Power Fail after:	000101000430	
Time power fail		
Status:	Passed	

LAST DEMANDED COMMAND FAILED PF		
Status:	Done	
Register Value:	All command completed	
Test last demanded command		
Status:	Passed	
LAST DEMANDED COMMAND FAILED PF		
Status:	Done	
Register Value:	All command completed	
Test last demanded command		
Status:	Passed	
Parallel Call - Read loop power fail		
C		
Status:	Done	
Module Time:	0.0018553	
Module Time:		
Module Time:  Meneuvre power fail test	0.0018553	
Module Time:  Meneuvre power fail test  Status:	0.0018553	
Module Time:  Meneuvre power fail test Status:  Parallel Call - Read loop power fail	0.0018553  Passed	
Module Time:  Meneuvre power fail test Status:  Parallel Call - Read loop power fail Status:	Passed  Done	

Status:	Done	
Register Value:	2	
Pass/Fail Test		
Status:	Passed	
Diagnostic register		
Status:	Done	
Register Value:	1	
Pass/Fail Test		
Status:	Passed	

Diagnostic register		
Status:	Done	
Register Value:	4	
Pass/Fail Test		
Status:	Passed	

Product type number ID MOD			
Status:	Done		
Register Value:	MOD		
Product type number ID COMM			
Status:	Done		
Register Value:	COMM1_RS485		
Product Type MOD			
Status:	Done		
Product Type MOD:	MODÿÿÿÿÿÿÿÿÿÿ		
Product Type COMM			
Status:	Done		
Product Type COMM:	COMM1_RS485		
Serial Number MOD			
Status:	Done		
Serial Number MOD:	ўўўў <b>ў</b>		
Serial Number COMM			
Status:	Done		
Serial Number COMM:	ÿÿÿÿÿ		
FW Version MOD			
Status:	Done		
FW Version MOD:	V□		
FW Version COMM			
Status:	Done		
FW Version COMM:	V□		
Modbus RTU parameter Slave Address			
Status:	Done		
Register Value:	1		
Modbus RTU parameter Baud Rate	Modbus RTU parameter Baud Rate		
Status:	Done		
Register Value:	19200		
Modbus RTU parameter Parity			
Status:	Done		
Register Value:	EVEN		

**End Sequence: Modbus Register check** 

Modbus settings check		
Status: Skipped		
COMM LED & Button		
Status:	Skipped	
Firmware Upgrade		
Status:	Skipped	

**End Sequence: MainSequence** 

## **End UUT Report**