UUT Report

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

Serial Number: NONE

Date: giovedì 26 ottobre 2023

Time: 15:31:55 **Operator:** administrator

Execution Time: 1747.264983 seconds

Number of Results: 1199 **UUT Result: Passed Product: ARI LV Product type: ARI HV**

Comm type: COMM1_RS485 **Product FW Version:** 56010805

Comm FW Version: 56010000

Begin Sequence: MainSequence

(C:\Users\ITLUBAR5\ABB\LABRND VITTUONE - LabRnD_Shared\TestStand\Sequences\MOD\General_test.seq)

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

Modbus Register check	
Status:	Passed
Module Time:	1727.7012275

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	

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HU	ıuıı	iona	l Resul	เเร

Status:	Done
<u> </u>	Check that the remote closing via modbus has not worked due to closing command but for autoreclosing procedure.
Status:	Passed
Additional	Results
	Done
	Check that the remote closing via modbus has not worked.
Status:	Passed
input	
	Done
Register Value:	Disable
Pass/Fail Te	est
	Passed
Communic	
	Done
	Disable
Pass/Fail Te	
Status:	Passed
Additional Status:	Done Control of the C
	Check that the remote closing via input has not worked.
Status:	Passed
Additional	
	Done
	Check that the remote closing via modbus has not worked.
Status:	Passed
Additional	Results
	Done
	Check that the remote closing via input has not worked.
Status:	Passed
Additional	Results
	Done
PopupString:	Check that the remote closing via modbus has not worked.
Status:	Passed
input	
Status:	Done
Register Value:	Disable
Pass/Fail Te	est
Status:	Passed
Communica	ation
	Done
	Disable
Pass/Fail Te	est
Status:	Passed
Additional	
	Done
	Check that the remote opening via input has not worked.
Status:	Passed
I 	

Additional	Results
Status:	Done
	Check that the remote opening via modbus has not worked.
Status:	Passed
Additional	
Status:	Done Check that the remote opening via input has not worked.
Status:	
	Passed
Additional	
Status:	Done
	Check that the remote opening via modbus has not worked.
Status:	Passed
input	
Status:	Done
Register Value:	Enable
Pass/Fail To	est
Status:	Passed
Additional	
Status:	Done Check that the consideration with read that has not readed.
	Check that the remote closing via modbus has not worked.
Status:	Passed
Additional	
Status:	Done
	Check that the remote closing via input worked.
Status:	Passed
Additional	Results
Status:	Done
	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
Communic	ation
Status:	Done
Register	Enable
Value:	
Pass/Fail Te	est
Status:	Passed
Additional	Results
Status:	Done
	Check that the remote closing and opening via input worked.
Status:	Passed
Additional	
Status:	Done
	Check that the remote closing and opening via modbus worked.
Status:	Passed
Additional	
Status:	Done Control of the C
ropupstring:	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
-	Check that the remote opening via input has not worked.
Status:	Passed
Additional	Results
Status:	Done
-	Check that the remote opening via modbus worked.
Status:	Passed
Reclosing a	
Status:	Done
Register Value:	3
	ne among reclosing
Status:	Done
Register Value:	3
Value:	
Neutralizat	tion time
Status:	Done
Register Value:	12
Additional	Results
Status:	Done
PopupString:	
Status:	Passed
Reclosing a	
Status:	Done
Register Value:	5
Test Updat	te Reclosing attempts
Status:	Passed
Waiting tim	ne among reclosing
Status:	Done
Register Value:	5
Test Updat	te Time among reclosing
Status:	Passed
Neutralizat	tion time
Status:	uon ume
	Done
Register Value:	
Register Value:	Done 45
Register Value:	Done
Register Value: Test Updat Status:	Done 45 Te Neutralization time Passed
Register Value: Test Updat	Done 45 Te Neutralization time Passed
Register Value: Test Updat Status: Additional Status:	Done 45 Te Neutralization time Passed Results
Register Value: Test Updat Status: Additional Status:	Done 45 The Neutralization time Passed Results Done

Status:	Done
PopupString:	Check that the ARI entered the Lock state with the new settings.
Status:	Passed
Additional	Results
Status:	Done
PopupString:	Check with modbus poll that the maximum settable value of the neutralization time and waiting time before reclosing is 300 and the maximum number of reclosing attempts is 10.
Status:	Passed
Status Bre	aker
Status:	Done
Register Value:	Open
Test Status	s Breaker
Status:	Passed
Status Bre	aker
Status:	Done
Register Value:	Open
Test Status	s Breaker
Status:	Passed
Status Bre	aker
Status:	Done
Register Value:	Close
Test Status	s Breaker
Status:	Passed
Status Bre	aker
Status:	Done
Register Value:	Close
Test Status	s Breaker
Status:	Passed
	s Breaker

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

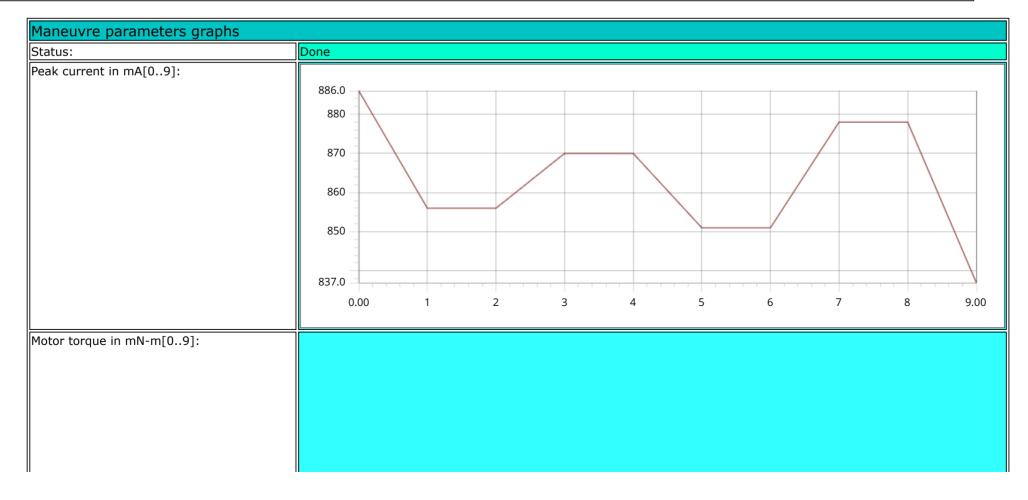
Tripped		
	Done	
Register Value:	No Trip	
Test Tripped		
Status:	Passed	

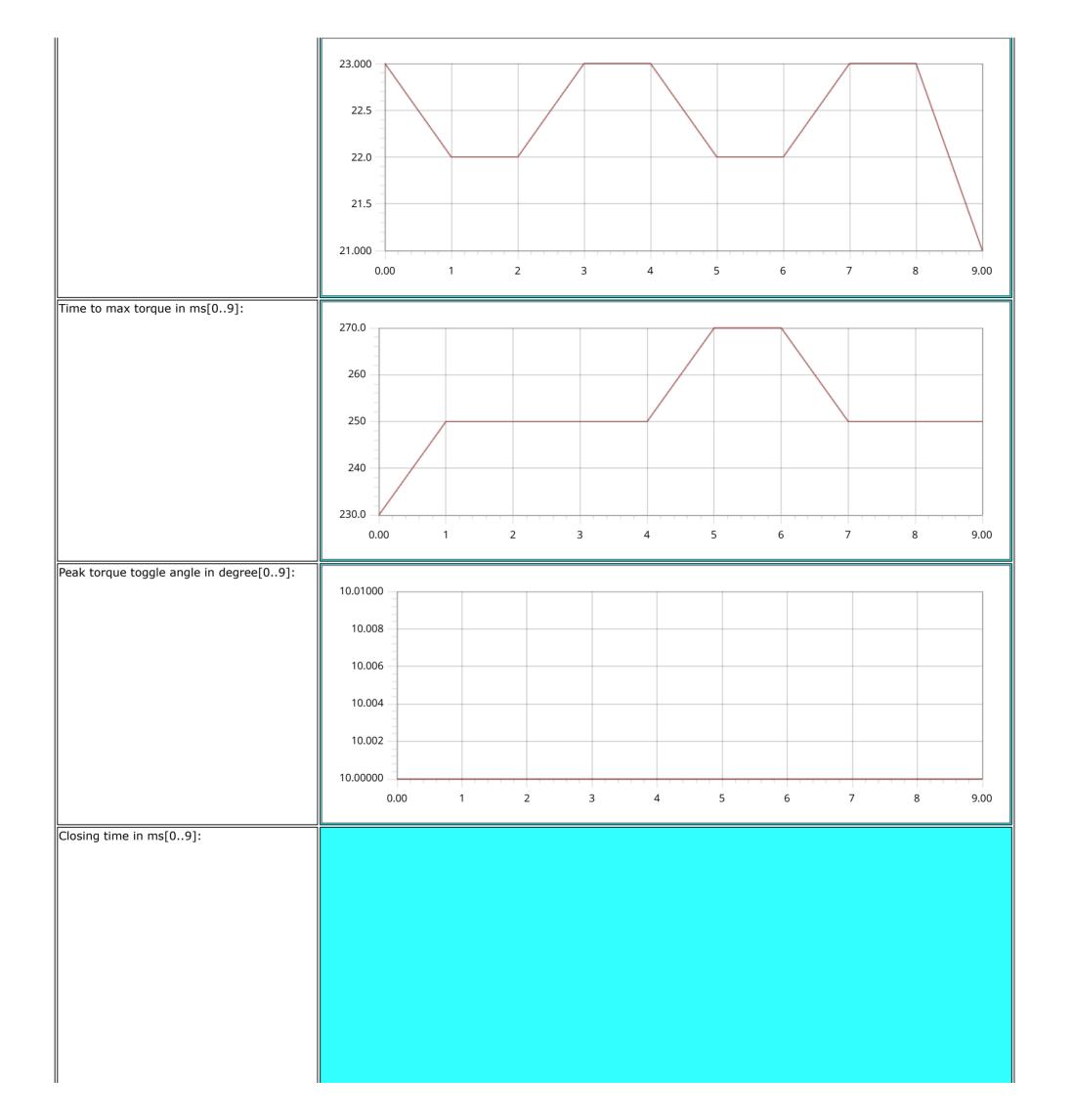
Tripped	
Status:	Done

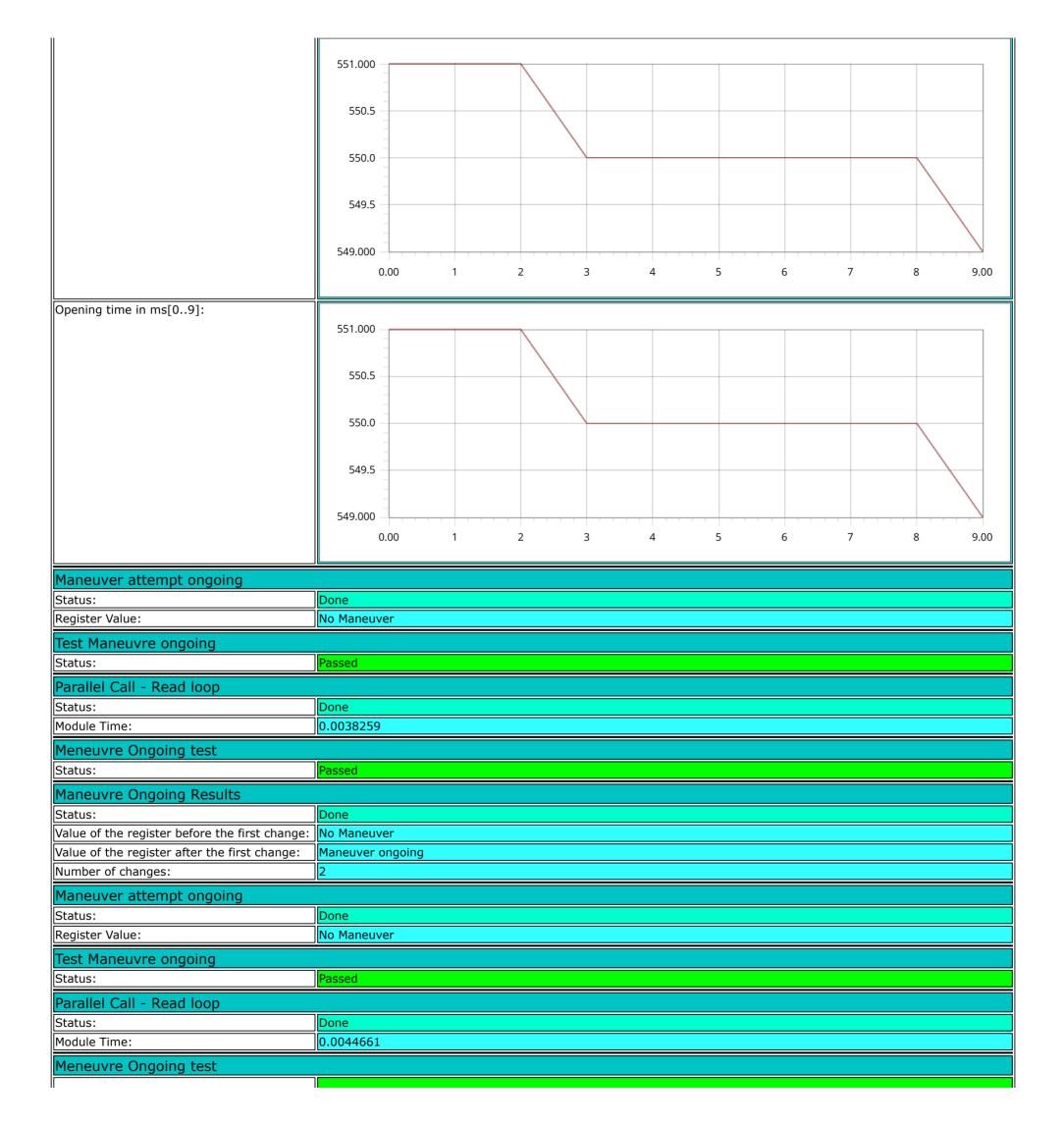
Register Value:	Trip		
Test Tripped			
Status:	Passed		
Tripped	Tripped		
Status:	Done		
Register Value:	Trip		
Test Tripped			
Status:	Passed		
Tripped			
Status:	Done		
Register Value:	Trip		
Test Tripped			
Status:	Passed		

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

TIME Tripped	
Status:	Done
Time Tripped before:	000101000000
TIME Tripped	
Status:	Done
Time Tripped after:	000101000226
Time tripped check	
Status:	Passed







Status:	Passed
Maneuvre Ongoing Results	
Status:	Done
Value of the register before the first change:	No Maneuver
	Maneuver ongoing
Number of changes:	2
Maneuver attempt ongoing	
Status:	Done
Register Value:	No Maneuver
Test Maneuvre ongoing	
Status:	Passed
Total Number of maneuvre	
Status:	Done
Register Value:	109
Total Number of closing maneuvre	
Status:	Done
Register Value:	86
Total Number of maneuver	
Status:	Done
Register Value:	129
Test total number maneuvre	
Status:	Passed
Total Number of closing maneuver	
Status:	Done
Register Value:	96
Test total number closing	
Status:	Passed

Total Number of maneuvre	
Status:	Done
Register Value:	129
Total Number of closing maneuvre	
Status:	Done
Register Value:	96
Total Number of maneuver	
Status:	Done
Register Value:	139
Test total number maneuvre	
Status:	Passed
Measurement:	139
Limits:	
Low:	139
Comparison Type:	EQ (==)
Total Number of closing maneuver	
Status:	Done
Register Value:	106
Test total number closing	
Status:	Passed
Measurement:	106
Limits:	

Low:	106
Comparison Type:	EQ (==)

Status			
Register Volupit	Output 1	15	
Section Sect			
Bases Bases Bases		MOD lever open	
Dune			
Status: Done Control	Status:	Passed	
Status: Done Control	Output 2		
Fest output 2	Status:	Done	
Status: Stat	Register Value:	Lock-out state not-active	
Status: Stat	Test output 2		
Input 1	Status:	Passed	
Status: Some			
Not Active Fest Input 1 Status: Passed		Done	
Passed P			
Injust 2			
Status Done Status Sta		Passed	
		li ussed	
Not Active		1_	
Status S			
Passed P		Not Active	
Coutput 1 Coutput 1 Status: Done Register Value: MOD lever close East Output 1 Passed Status: Passed Dought 2 Coutput 2 Status: Done Register Value: Lock-out state not-active Input 2 Passed Status: Passed Input 1 Active Status: Passed Test Input 1 Passed Input 2 Passed Status: Passed Register Value: Done Status: Done Register Value: Not Active Test Input 2 Passed Status: Done Status: Done Register Value: Done Status: Done Register Value: MOD lever open Status: Passed			
Status: Done Register Value: MOD lever close Fast Output 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: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Passed Output 1 Status: Done Register Value: Done Register Value: Passed Output 1 Status: Done Register Value: Done Register Value: Done <td cols<="" td=""><td>Status:</td><td>Passed</td></td>	<td>Status:</td> <td>Passed</td>	Status:	Passed
Register Value: MOD lever close Test Output 1 Status: Passed Register Value: Done Lock-out state not-active Test output 2 Status: Passed Input 1 Status: Done Register Value: Active Test Input 1 Status: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Done Register Value: Done Coutput 1 Status: Done Register Value: Mod lever open Test Output 1 Status: Passed Done Register Value: Passed	Output 1		
Passed P	Status:	Done	
Passed P	Register Value:	MOD lever close	
Output 2 Status: Done Register Value: Lock-out state not-active Status: Passed Status: Done Register Value: Passed Status: Done Register Value: Done Register Value: Register	Test Output1		
Status: Done Register Value: Lock-out state not-active Fest output 2 Fassed Input 1 Fassed Status: Done Register Value: Active Fest Input 1 Fassed Input 2 Fassed Status: Done Register Value: Not Active Fest Input 2 Fassed Status: Passed Output 1 Fassed Status: MOD lever open Register Value: MOD lever open Fest Output 1 Fassed Status: MOD lever open Fest Output 1 Fassed	Status:	Passed	
Status: Done Register Value: Lock-out state not-active Fest output 2 Fassed Input 1 Fassed Status: Done Register Value: Active Fest Input 1 Fassed Input 2 Fassed Status: Done Register Value: Not Active Fest Input 2 Fassed Status: Passed Output 1 Fassed Status: MOD lever open Register Value: MOD lever open Fest Output 1 Fassed Status: MOD lever open Fest Output 1 Fassed	Output 2		
Register Value: Lock-out state not-active Fest output 2 Status: Passed Input 1 Status: Done Register Value: Active Test Input 1 Status: Passed Input 1 Status: Passed Input 1 Status: Passed Input 1 Status: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Input 1 Status: Passed Input 2 Status: Passed Input 2 Status: Passed Input 3 Status: Passed Input 4 Input 5 Input 5 Input 6 Input 7 Input 7 Input 7 Input 7 Input 8 Input 8 Input 9 I	Status:	Done	
Test output 2 Status: Passed Input 1 Status: Done Register Value: Active Input 2 Status: Done Register Value: Done Register Value: Passed Input 2 Status: Done Register Value: Not Active Input 2 Status: Passed Input 2 Status: Done Register Value: Passed Input 2 Status: Done Register Value: Done Register Value: Not Active Input 2 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Input 2 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed		Lock-out state not-active	
Status: Passed Input 1 Status: Done Register Value: Active Insut 1 Status: Passed Input 1 Status: Passed Input 2 Status: Done Register Value: Not Active Insut 2 Status: Not Active Insut 2 Status: Passed Input 2 Status: Done Register Value: Not Active Insut 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Done Register Value: MOD lever open Insut Couplet 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1			
Input 1 Status: Done Register Value: Active Test Input 1 Status: Passed Input 2 Status: Done Register Value: Not Active Status: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output 1 Status: MOD lever open Test Output 1 Status: Passed Output 2 Output 2		Passed	
Status: Done Register Value: Active Test Input 1 Status: Passed Input 2 Status: Done Register Value: Done Register Value: Done Register Value: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Done Register Value: Passed Output 1 Status: Done Register Value: Done Register Value: Passed Output 1 Status: Done Register Value: MOD lever open Test Output 1 Status: Passed Output 2			
Register Value: 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: Passed Output 1 Status: Passed Output 1 Status: Done Register Value: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1 Status: Passed Output 1		Done	
Test Input 1 Status: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 2 Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output1 Status: MoD lever open Test Output1 Status: Passed			
Status: Passed Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Done Register Value: Passed Output 1 Status: Done Register Value: MOD lever open Test Output 1 Status: Passed Output 1 Status: Passed Output 2 Output 2		, receive	
Input 2 Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output1 Status: MOD lever open Test Output1 Status: Passed Output 2		Descard	
Status: Done Register Value: Not Active Test Input 2 Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output 1 Status: MoD lever open Test Output 1 Status: Passed Output 2		rasseu	
Register Value: Test Input 2 Status: Output 1 Status: Done Register Value: MOD lever open Test Output1 Status: Output 2			
Test Input 2 Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output1 Status: Output1 Output2			
Status: Passed Output 1 Status: Done Register Value: MOD lever open Test Output1 Status: Passed Output 2		Not Active	
Output 1 Status: Register Value: MOD lever open Test Output1 Status: Passed Output 2	Test Input 2		
Status: Done Register Value: MOD lever open Test Output1 Status: Passed Output 2	Status:	Passed	
Status: Done Register Value: MOD lever open Test Output1 Status: Passed Output 2	Output 1		
Test Output1 Status: Passed Output 2	Status:	Done	
Status: Passed Output 2	Register Value:	MOD lever open	
Status: Passed Output 2	Test Output1		
Output 2		Passed	
	Couput 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:	Active
Test Input 2	
Status:	Passed
Output 1	
Status:	Done
Register Value:	MOD lever open
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	
	Done Done
Status:	Done Not Active
Input 2 Status: Register Value: Test Input 2	

Output 1	
Status:	Done
Register Value:	MOD lever open
Test Output1	
Status:	Passed
Output 2	
Status:	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
o tatas.	Lassea
Input 1	
	Done
Input 1	
Input 1 Status:	Done
Input 1 Status: Register Value:	Done
Input 1 Status: Register Value: Test Input 1	Done Not Active
Input 1 Status: Register Value: Test Input 1 Status:	Done Not Active
Input 1 Status: Register Value: Test Input 1 Status: Input 2	Done Not Active Passed
Input 1 Status: Register Value: Test Input 1 Status: Input 2 Status:	Done Not Active Passed Done

TIME Power Fail		
Status:	Done	
Time Power Fail before:	000101000048	
TIME Power Fail		
Status:	Done	
Time Power Fail after:	000101001046	
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		

Status:	Done	
Module Time:	0.0049243	
Meneuvre power fail test		
Status:	Passed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.0018291	
Meneuvre power fail test		
Status:	Passed	
Meneuvre power fail test		
Status:	Passed	
Parallel Call - Read loop power fail		
Status:	Done	
Module Time:	0.0042869	
Meneuvre power fail test		
Status:	Passed	

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

Diagnostic register		
Status:	Done	
Register Value:	2	
Pass/Fail Test		
Status:	Passed	
Diagnostic register		
Status:	Done	
Register Value:	8	
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:	ARI
Product type number ID COMM	
Product type number ID COMM Status:	Done

Product Type MOD		
Status:	Done	
Product Type MOD:	ARIÿÿÿÿÿÿÿÿÿÿÿÿ	
Product Type COMM		
Status:	Done	
Product Type COMM:	COMM1_RS485	
Serial Number MOD		
Status:	Done	
Serial Number MOD:	ўўўўў	
Serial Number COMM		
Status:	Done	
Serial Number COMM:	ӱӱӱӱӱ	
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		
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