UUT Report

Station ID:	IT-W-7303101
Serial Number:	NONE
Date:	lunedì 6 novembre 2023
Time:	11:22:03
Operator:	administrator
Execution Time:	686.9046761 seconds
Number of Results:	819
UUT Result:	Passed
Product:	MOD LV
Product type:	MOD LV
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)

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:	670.9032669

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:	OK

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	
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 has not 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 has not 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	
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
Additional Results	
Status:	Done
PopupString:	Check that the remote closing via modbus has not worked.
Status:	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

| 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:	000101000013

Time tripped check	
Status:	Passed

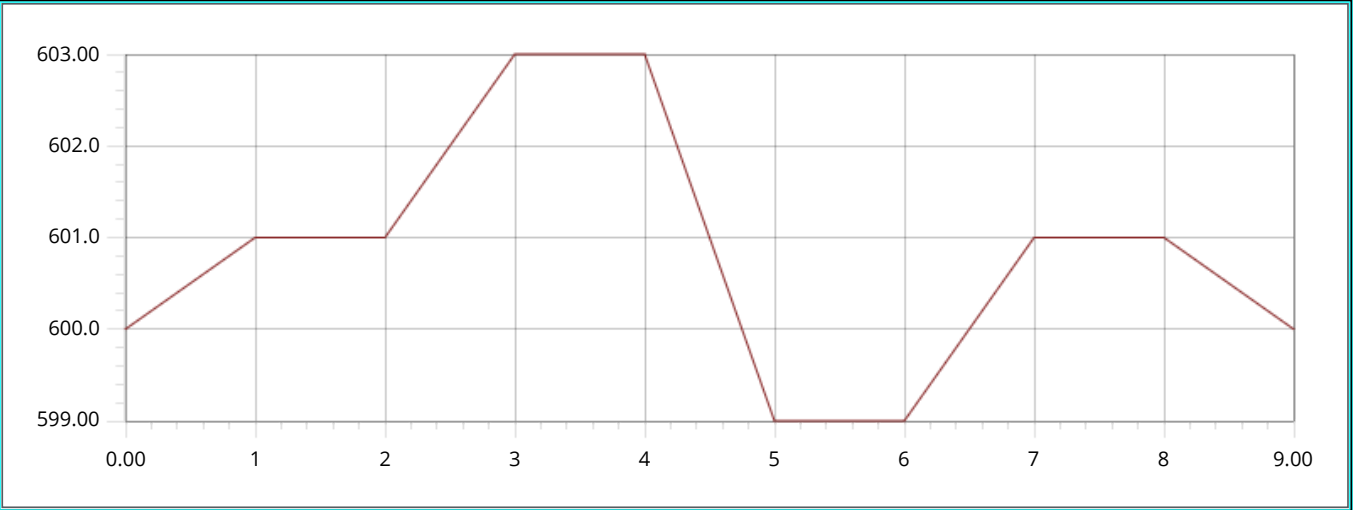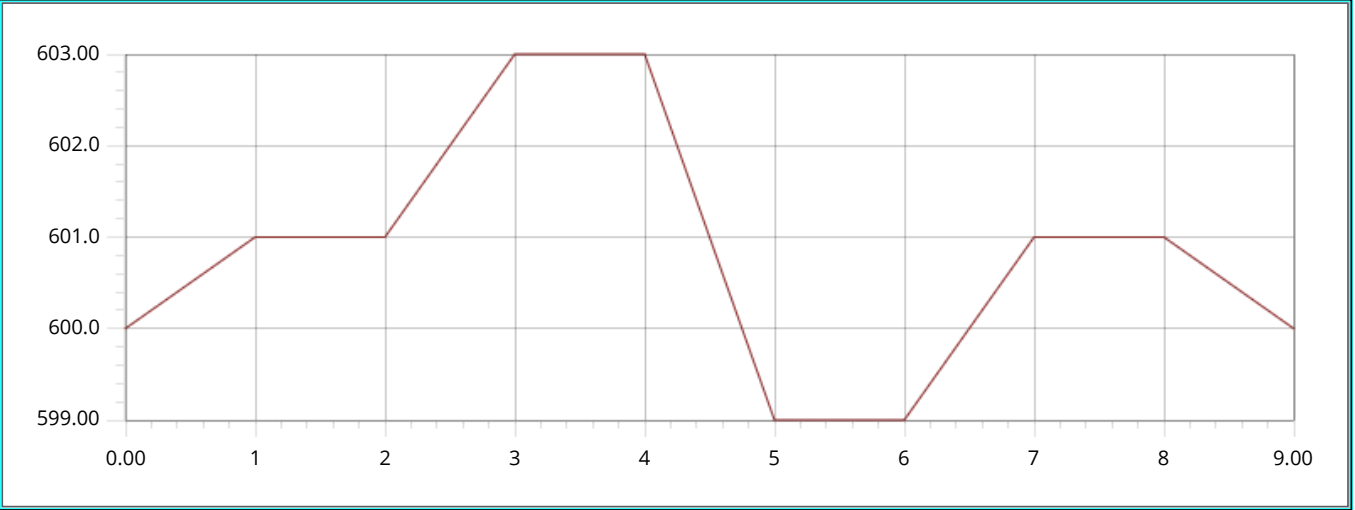| Maneuvre parameters graphs	
Status:	Done
Peak current in mA[0..9]:	
Motor torque in mN-m[0..9]:	
Time to max torque in ms[0..9]:	
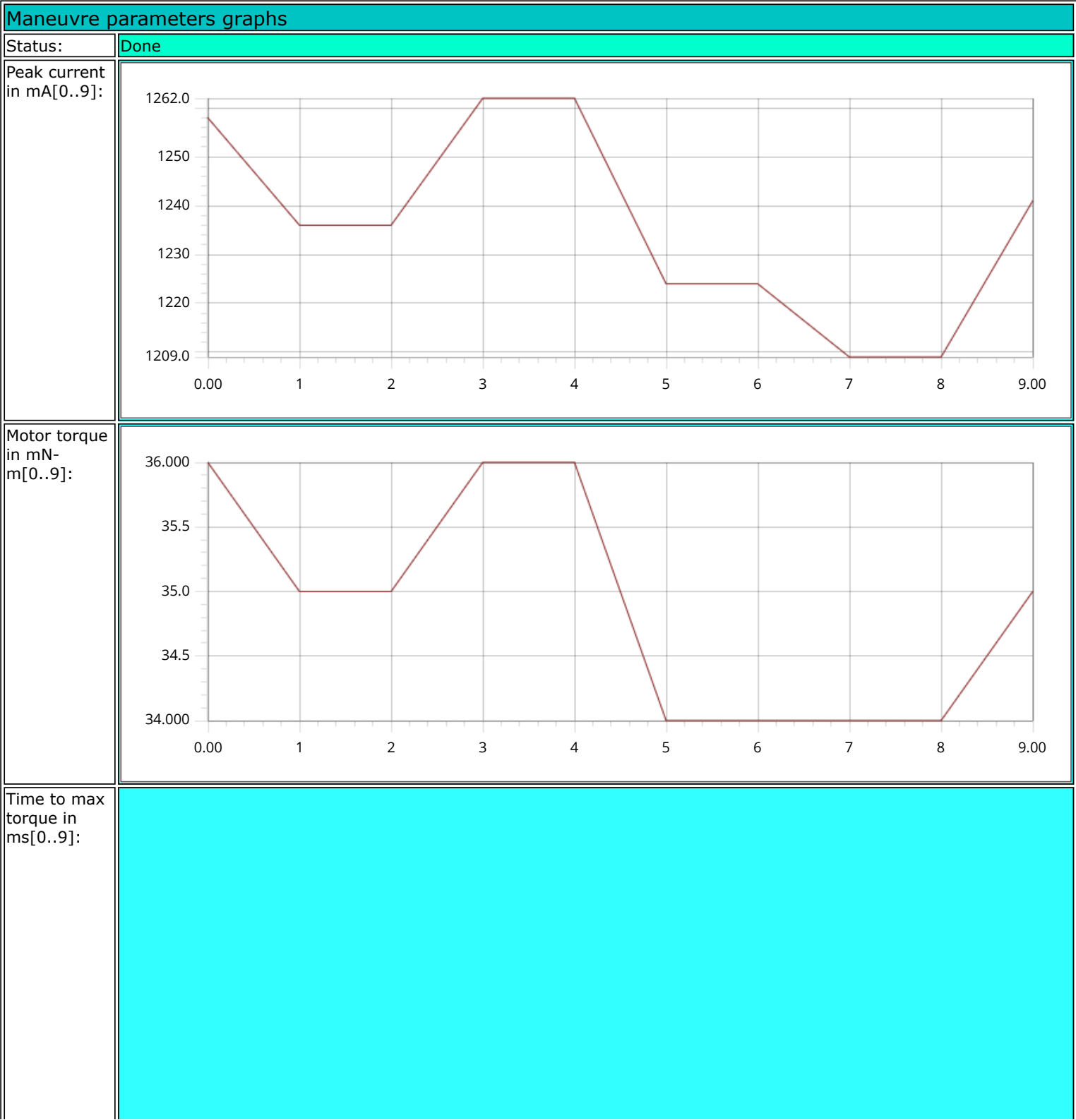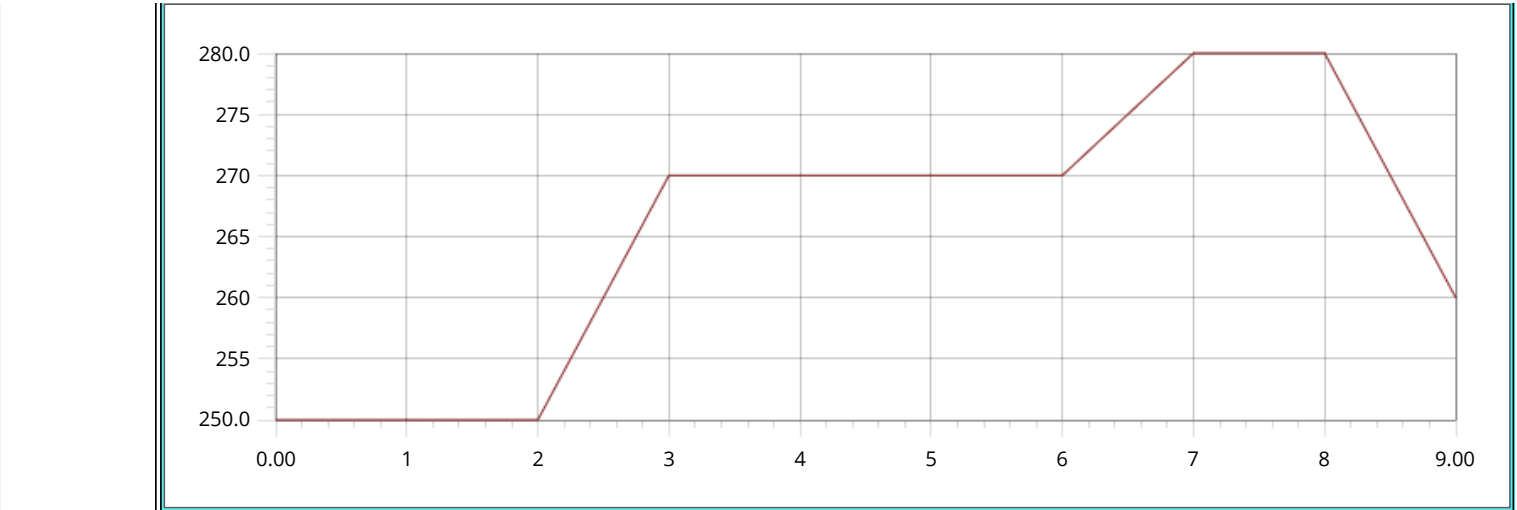
Peak torque toggle angle in degree[0..9]:	
Closing time in ms[0..9]:	
Opening time in ms[0..9]:	
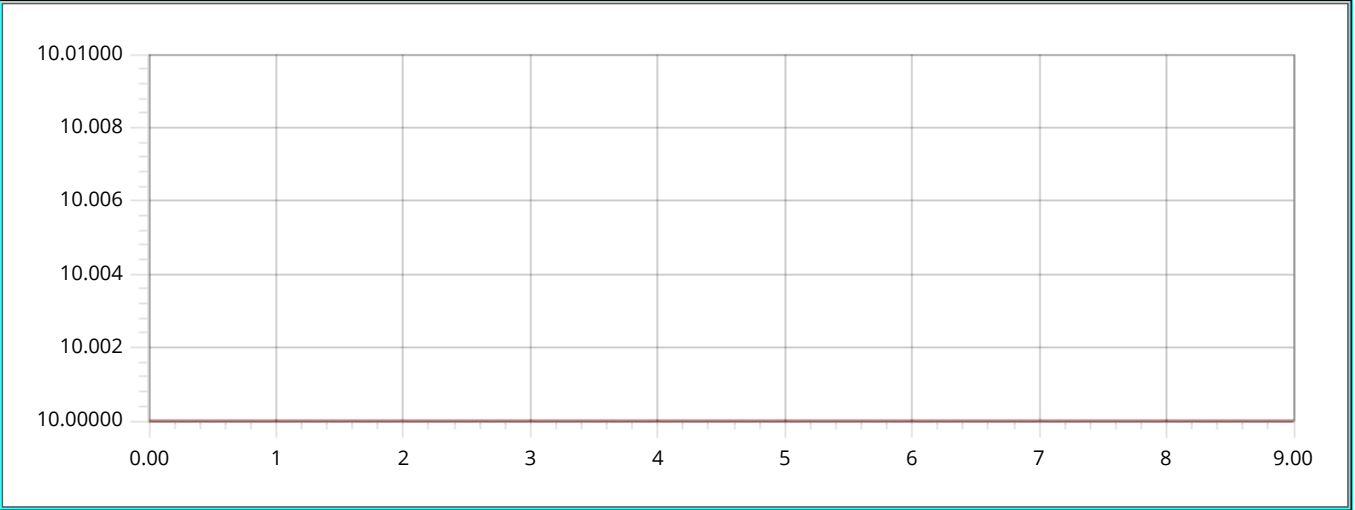
Maneuver attempt ongoing

| Status: | Done |

Register Value:	No Maneuver

Test Maneuvre ongoing
Status:	Passed

Parallel Call - Read loop
Status:	Done
Module Time:	0.0025423

Meneuvre Ongoing test
Status:	Passed

Maneuvre Ongoing Results
Status:	Done
Value of the register before the first change:	No Maneuver
Value of the register after the first change:	Maneuver ongoing
Number of changes:	2

Maneuver attempt ongoing
Status:	Done
Register Value:	No Maneuver

Test Maneuvre ongoing
Status:	Passed

Parallel Call - Read loop
Status:	Done
Module Time:	0.0016053

Meneuvre Ongoing test
Status:	Passed

Maneuvre Ongoing Results
Status:	Done
Value of the register before the first change:	No Maneuver
Value of the register after the first change:	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:	31

Total Number of closing maneuvre
Status:	Done
Register Value:	17

Total Number of maneuver	
Status:	Done
Register Value:	51

Test total number maneuvre	
Status:	Passed

Total Number of closing maneuver	
Status:	Done
Register Value:	27

Test total number closing	
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	
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:	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 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	
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 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:	000101000526

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:	0.0025205

Meneuvre power fail test

Status:	Passed

Parallel Call - Read loop power fail

Status:	Done
Module Time:	0.0019668

Meneuvre power fail test

Status:	Passed

Diagnostic register

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 LOW VOLTAGE

Product type number ID COMM	
Status:	Done
Register Value:	COMM1_RS485

Product Type MOD	
Status:	Done
Product Type MOD:	MOD_LVÿÿÿÿÿÿÿÿÿÿ

Product Type COMM	
Status:	Done
Product Type COMM:	COMM1_RS485

Serial Number MOD	
Status:	Done
Serial Number MOD:	ÿÿÿÿÿ

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	
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