

UUT Report

Station ID:

Serial Number:

Date:

Time:

Operator:

Execution Time:

Number of Results:

UUT Result:

Product:

Product type:

Comm type:

Product FW Version:

Comm FW Version:

IT-W-7303101

NONE

martedì 7 novembre 2023

10:25:36

administrator

1476.930578 seconds

1219

Passed

ARI LV

ARI LV

COMM1_RS485

56010807

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	
Status:	Skipped
Power Outage	
Status:	Skipped
Motor Driver	
Status:	Skipped

Modbus Register check	
Status:	Passed
Module Time:	1464.0277599

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 due to closing command but for autoreclosing procedure.
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 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
Reclosing attempts	
Status:	Done
Register Value:	3
Waiting time among reclosing	
Status:	Done
Register Value:	3
Neutralization time	
Status:	Done
Register Value:	12
Additional Results	
Status:	Done
PopupString:	Check that the ARI entered the Lock state with the prefixed settings.
Status:	Passed
Reclosing attempts	
Status:	Done
Register Value:	5
Test Update Reclosing attempts	
Status:	Passed
Waiting time among reclosing	
Status:	Done
Register Value:	5
Test Update Time among reclosing	
Status:	Passed
Neutralization time	
Status:	Done
Register Value:	45
Test Update Neutralization time	
Status:	Passed
Additional Results	
Status:	Done
PopupString:	Check that the ARI entered the Lock state with the new settings.

Status:	Passed
Additional Results	
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 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

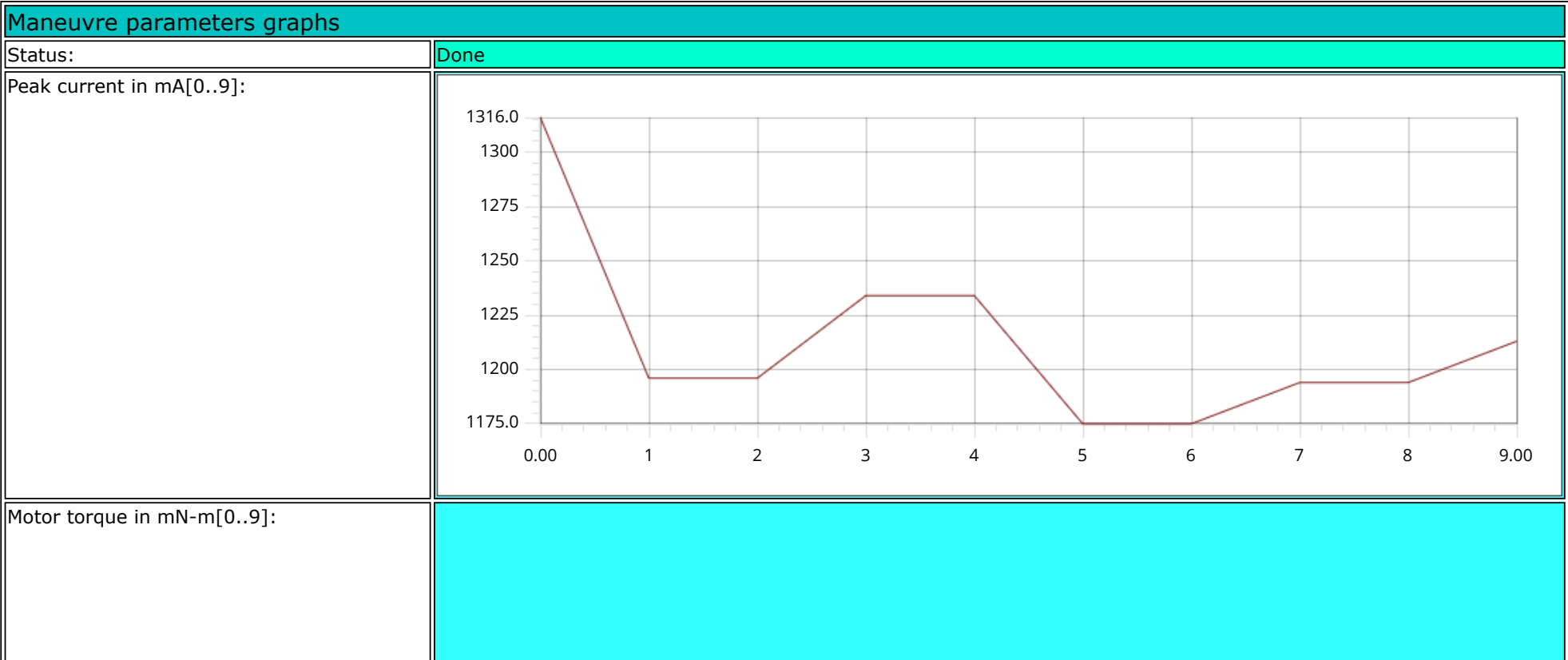
Tripped	
Status:	Done
Register Value:	No Trip
Test Tripped	
Status:	Passed

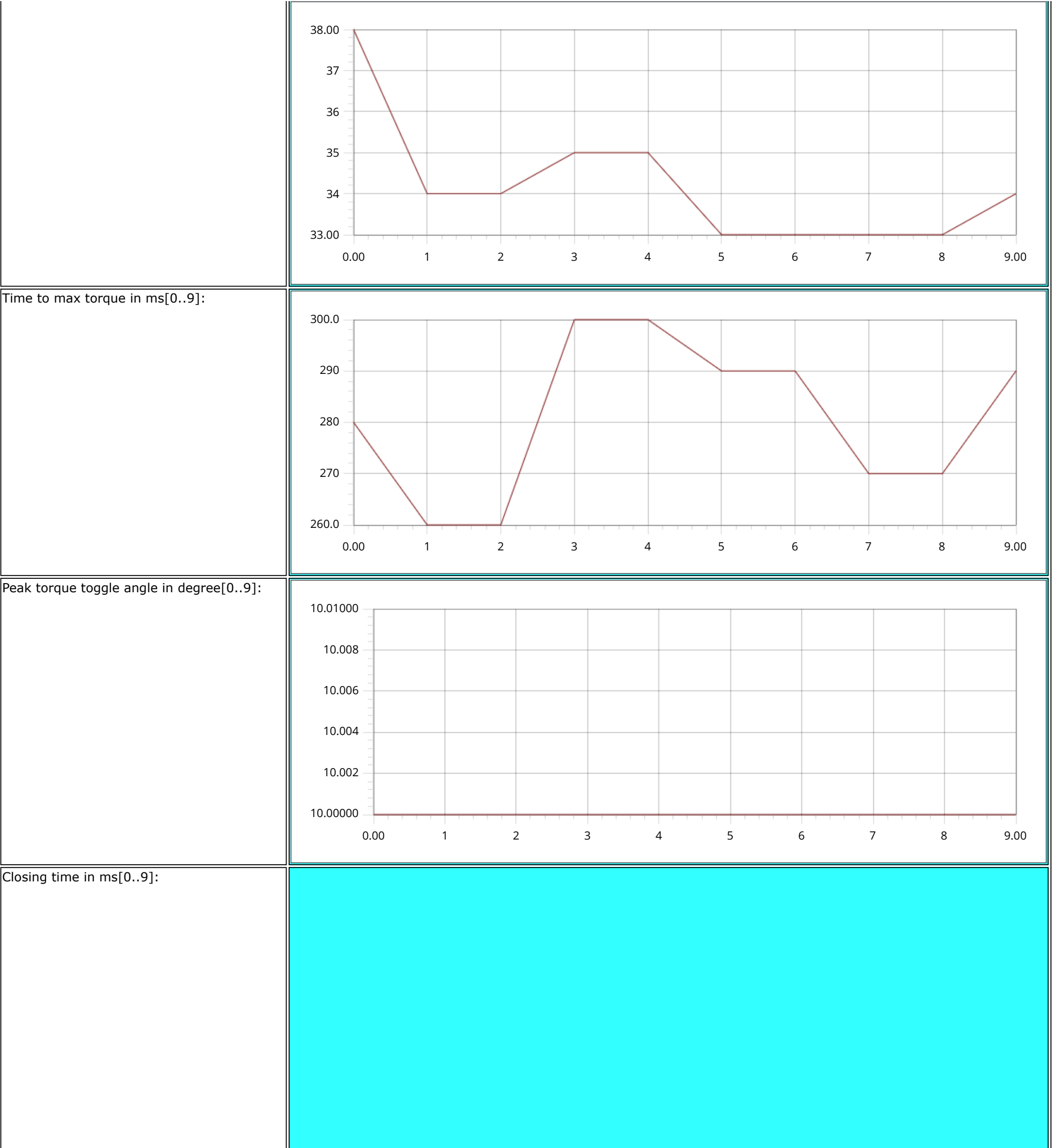
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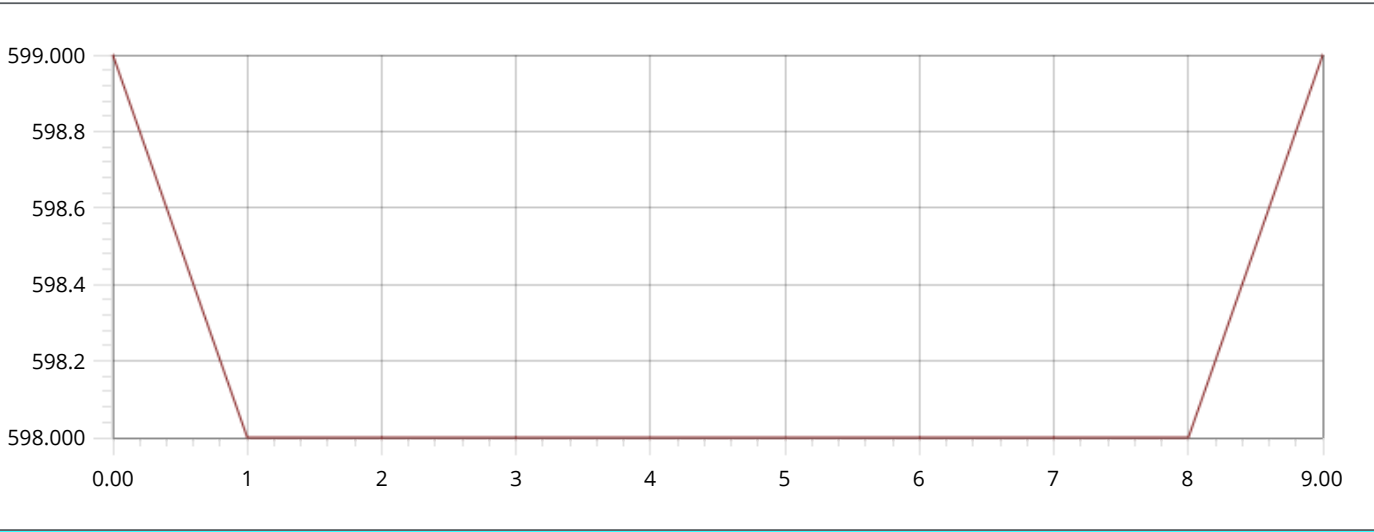
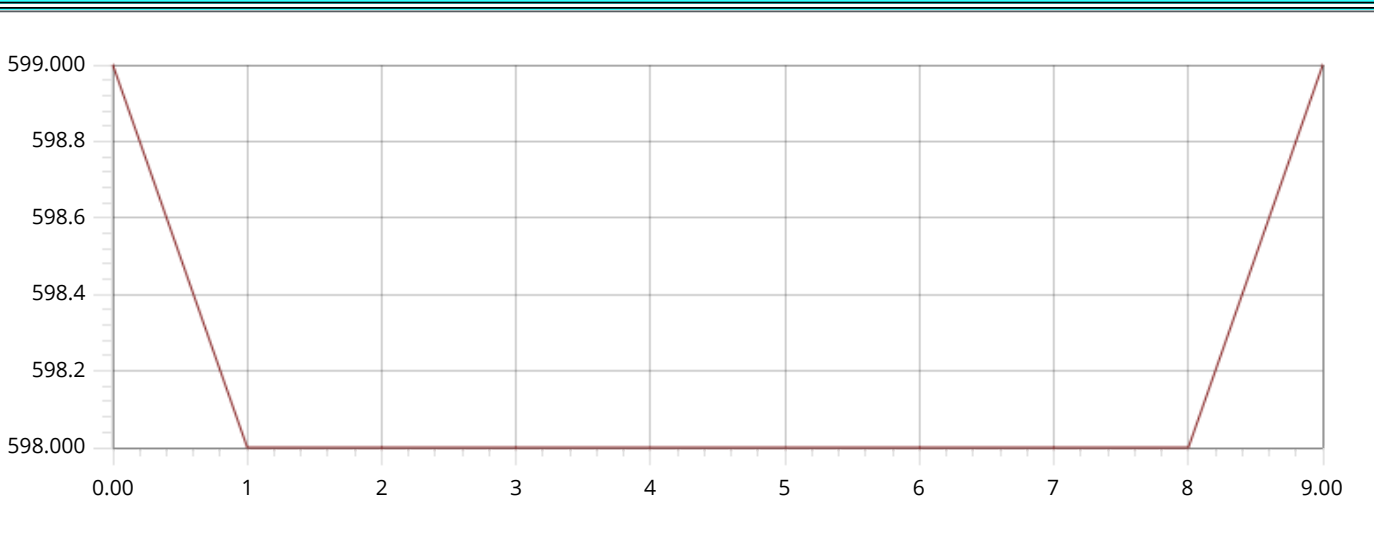
Tripped	
Status:	Done
Register Value:	Trip
Test Tripped	
Status:	Passed
Tripped	
Status:	Done
Register Value:	Trip
Test Tripped	
Status:	Passed
Tripped	
Status:	Done
Register Value:	Trip
Test Tripped	
Status:	Passed

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:	000101000010
Time tripped check	
Status:	Passed





	
Opening time in ms[0..9]:	
Maneuver attempt ongoing	
Status:	Done
Register Value:	No Maneuver
Test Manoeuvre ongoing	
Status:	Passed
Parallel Call - Read loop	
Status:	Done
Module Time:	0.0021246
Meneuvre Ongoing test	
Status:	Passed
Manoeuvre 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 Manoeuvre ongoing	
Status:	Passed
Parallel Call - Read loop	
Status:	Done
Module Time:	0.0016685
Meneuvre Ongoing test	

Status:	Passed
Manoeuvre 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 Manoeuvre ongoing	
Status:	Passed
Total Number of manoeuvre	
Status:	Done
Register Value:	453
Total Number of closing manoeuvre	
Status:	Done
Register Value:	359
Total Number of maneuver	
Status:	Done
Register Value:	473
Test total number manoeuvre	
Status:	Passed
Total Number of closing maneuver	
Status:	Done
Register Value:	369
Test total number closing	
Status:	Passed

Total Number of manoeuvre	
Status:	Done
Register Value:	473
Total Number of closing manoeuvre	
Status:	Done
Register Value:	369
Total Number of maneuver	
Status:	Done
Register Value:	483
Test total number manoeuvre	
Status:	Passed
Measurement:	483
Limits:	
Low:	483
Comparison Type:	EQ (==)
Total Number of closing maneuver	
Status:	Done
Register Value:	379
Test total number closing	
Status:	Passed
Measurement:	379
Limits:	

Low:	379
Comparison Type:	EQ (==)

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-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 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:		000101000051
TIME Power Fail		
Status:		Done
Time Power Fail after:		000101000759
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:	0.0017706
Meneuvre power fail test	
Status:	Passed
Parallel Call - Read loop power fail	
Status:	Done
Module Time:	0.001629
Meneuvre power fail test	
Status:	Passed
Meneuvre power fail test	
Status:	Passed
Parallel Call - Read loop power fail	
Status:	Done
Module Time:	0.0015749
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:	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 LOW VOLTAGE
Product type number ID COMM	
Status:	Done
Register Value:	COMM1_RS485

Product Type MOD	
Status:	Done
Product Type MOD:	ARI_LVyyyyyyyyyy
Product Type COMM	
Status:	Done
Product Type COMM:	COMM1_RS485
Serial Number MOD	
Status:	Done
Serial Number MOD:	yyyy
Serial Number COMM	
Status:	Done
Serial Number COMM:	yyyy
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
