

Final Interoperability Test Report

FIT #: **62**
Date: 07.01.2021
Location: DNV-GL, Arnhem, Netherlands
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APPLICANT

Company: Shenzhen Kaifa Technology (Chengdu) Co., Ltd.

Address: No.1218 Hezuo Rd., Hi-Tech Development Zone (West), Chengdu, P.R.C.

DEVICE		
Device type	MA110M	
<i>Type indication on MID certificate</i>		<i>MID Certificate No.</i>
MA110M		1737-18
<i>IDIS Specification reference</i>	<i>DNV-gl IDIS Certification run No</i>	<i>Digital signature of the test report.</i>
Package 2 ed. 2.0	948	A46C9F4C6C407A1AE595D8394F5BD244
<i>First certification</i>	<i>IDIS Label</i>	<i>Modular device</i>
<input checked="" type="checkbox"/>	0062	<input type="checkbox"/>
<i>General information about the device</i>		

FIRMWARE VERSIONS TESTED				<i>Final Interoperability Test No. 62</i>
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	Verdict
1	\000009	\010032		Passed

Honeywell

Iskraemeco d.d.

Itron

Landis+Gyr AG

Fit #62

Device: MA110M

DNV-GL, Arnhem, Netherlands, 05.02.2021

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FIRMWARE VERSIONS HISTORY				<i>Final Integration Test</i>	
Firmware No.	Firmware ID1	Firmware ID2	Firmware ID3	No.	Verdict
1	\000009	\010032		62	Passed

TEST REPORT - Firmware No. 1		
Test	Verdict	Remark
Connect and release	Passed	
All Device IDs	Passed	
COSEM logical device name	Passed	
SAP assignment	Passed	
FW version and signature	Passed	
All Device ID's	Passed	
Broadcast Date and time	Passed	
Broadcast Special Days Table	Passed	
Event logs	Passed	
Billing data period 1	Passed	
M-Bus Channel Setup	Passed	
M-Bus Results	Passed	
M-Bus Devices IDs	Passed	
M-Bus profiles	Passed	
M-Bus Load profiles	Passed	
M-Bus control logs	Passed	
M-Bus Disconnect log	Passed	
FIT Push	Passed	
FIT Miscellaneous	Passed	
Optical Port Connectivity	Passed	
Consumer Information Interface	Passed	
FIT Conformance Test Report		
<pre> ***** IDIS Conformance test report 08-DEC-2020 12:30:53 iCTT2 Package 2, Edition 2.0, Revision 1 (136) Licensed to: DNV-GL IDIS Conf Tester: Tom Levels ***** ***** * Identification * ***** Manufacturer = { Name = '\Shenzhen Kaifa Technology (Chengdu) Co. Ltd.' ThreeLettersId = '\KFM' } DeviceUnderTest = { Type = '\MA110M' IDISDeviceType = 102 IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M] SerialNr = 46 IPVersion = IPV6 DataLinkLayer = G3 ConsumerInformationPush = FALSE EUI64Address = '0080E1FFFEF802DE' } Active firmware identifier (1-0:0.2.0.255) = \000009 Active firmware identifier 1 (1-1:0.2.0.255) = \010032 ***** * Summary * ***** PASSED 1309 FAILED 0 DISABLED 0 INAPPLICABLE 532 INCONCLUSIVE 0 FATAL 0 </pre>		

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TOTAL                                     1841

*****
Test Case 1 : Connect and release, 4 item(s)
*****
(1) Connect Public                                     PASSED
(2) Release Public                                    PASSED
(3) Connect Management                                PASSED
(4) Release Management                                PASSED

*****
Test Case 2 : Get public object-list, 1 item(s)
*****

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                                     PASSED
    @42 0-0:42.0.0.255|1 COSEM logical device name
    @37 0-0:43.1.0.255|1 Security - Receive frame counter - unicast key
    @33 0-0:43.1.1.255|1 Security - Receive frame counter - broadcast key
    @9 0-0:40.0.0.255|15 Current association
    @4 0-0:41.0.0.255|17 SAP Assignment
    @ 0-0:94.43.14.255|30040

*****
Test Case 3 : Get mngmt object-list, 1 item(s)
*****

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list                                     PASSED
    @42 0-0:42.0.0.255|1 COSEM logical device name
    @37 0-0:43.1.0.255|1 Security - Receive frame counter - unicast key
    @33 0-0:43.1.1.255|1 Security - Receive frame counter - broadcast key
    @46 0-0:96.1.0.255|1 Device ID 1, manufacturing number
    @50 0-0:96.1.1.255|1 Device ID 2
    @54 0-0:96.1.2.255|1 Device ID 3
    @58 0-0:96.1.3.255|1 Device ID 4
    @62 0-0:96.1.4.255|1 Device ID 5
    @66 0-0:96.1.5.255|1 Device ID 6, IDIS certification number
    @1177 0-0:96.7.9.255|1 Number of long power failures in any phase
    @1173 0-0:96.7.21.255|1 Number of power failures in any phase
    @1142 0-0:96.10.1.255|1 Profile status - Load profile with period 1
    @1157 0-0:96.10.2.255|1 Profile status - Load profile with period 2
    @297 0-0:96.11.0.255|1 Event Object - Standard Event Log
    @312 0-0:96.11.1.255|1 Event Object - Fraud Detection Log
    @189 0-0:96.11.2.255|1 Event Object - Disconnecter Control log
    @1985 0-0:96.11.3.255|1 Event Object - M-Bus Event Log
    @1336 0-0:96.11.4.255|1 Event Object - Power Quality Log
    @327 0-0:96.11.5.255|1 Event Object - Communication Log
    @347 0-0:96.13.0.255|1 Consumer Message Text - Consumer Information
    @343 0-0:96.13.1.255|1 Consumer Message Code - Meter Display
    @70 0-0:96.14.0.255|1 Currently active energy tariff
    @257 0-0:97.97.0.255|1 Error Register
    @261 0-0:97.98.0.255|1 Alarm Register 1
    @279 0-0:97.98.1.255|1 Alarm Register 2
    @265 0-0:97.98.10.255|1 Alarm Filter 1
    @283 0-0:97.98.11.255|1 Alarm Filter 2
    @269 0-0:97.98.20.255|1 Alarm Descriptor 1
    @287 0-0:97.98.21.255|1 Alarm Descriptor 2
    @1790 0-1:96.1.0.255|1 M-Bus Device ID 1 channel 1
    @1806 0-1:96.1.1.255|1 M-Bus Device ID 2 channel 1
    @1822 0-1:96.10.3.255|1 Profile status for M-Bus Master Load profile 1
    @1925 0-1:96.11.4.255|1 Event Objects - M-Bus Master Control logs 1
    @1794 0-2:96.1.0.255|1 M-Bus Device ID 1 channel 2
    @1810 0-2:96.1.1.255|1 M-Bus Device ID 2 channel 2
    @1826 0-2:96.10.3.255|1 Profile status for M-Bus Master Load profile 2
    @1929 0-2:96.11.4.255|1 Event Objects - M-Bus Master Control logs 2
    @1798 0-3:96.1.0.255|1 M-Bus Device ID 1 channel 3
    @1814 0-3:96.1.1.255|1 M-Bus Device ID 2 channel 3
    @1830 0-3:96.10.3.255|1 Profile status for M-Bus Master Load profile 3
    @1933 0-3:96.11.4.255|1 Event Objects - M-Bus Master Control logs 3
    @1802 0-4:96.1.0.255|1 M-Bus Device ID 1 channel 4
    @1818 0-4:96.1.1.255|1 M-Bus Device ID 2 channel 4
    @1834 0-4:96.10.3.255|1 Profile status for M-Bus Master Load profile 4

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@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4
@412	1-0:0.2.0.255 1	Active firmware identifier
@416	1-0:0.2.8.255 1	Active firmware signature
@86	1-0:0.9.1.255 1	Local Time
@90	1-0:0.9.2.255 1	Local Date
@1205	1-0:32.32.0.255 1	Number of voltage sags in phase L1
@1265	1-0:32.36.0.255 1	Number of voltage swells in phase L1
@420	1-1:0.2.0.255 1	Active firmware identifier 1
@424	1-1:0.2.8.255 1	Active firmware signature 1
@1187	0-0:96.7.19.255 3	Duration of last long power failure in any phase
@1181	0-0:96.7.20.255 3	Time threshold for long power failure
@94	1-0:0.9.11.255 3	Clock Time Shift Limit
@1462	1-0:1.7.0.255 3	Instantaneous active import power (+A)
@437	1-0:1.8.0.255 3	Active energy import (+A)
@510	1-0:1.8.1.255 3	Active energy import (+A) rate 1
@516	1-0:1.8.2.255 3	Active energy import (+A) rate 2
@522	1-0:1.8.3.255 3	Active energy import (+A) rate 3
@528	1-0:1.8.4.255 3	Active energy import (+A) rate 4
@1468	1-0:2.7.0.255 3	Instantaneous active export power (-A)
@443	1-0:2.8.0.255 3	Active energy export (-A)
@534	1-0:2.8.1.255 3	Active energy export (-A) rate 1
@540	1-0:2.8.2.255 3	Active energy export (-A) rate 2
@546	1-0:2.8.3.255 3	Active energy export (-A) rate 3
@552	1-0:2.8.4.255 3	Active energy export (-A) rate 4
@1474	1-0:3.7.0.255 3	Instantaneous reactive import power (+R)
@485	1-0:3.8.0.255 3	Reactive energy import (+R) (QI+QII)
@558	1-0:3.8.1.255 3	Reactive energy (+R) rate 1
@564	1-0:3.8.2.255 3	Reactive energy (+R) rate 2
@570	1-0:3.8.3.255 3	Reactive energy (+R) rate 3
@576	1-0:3.8.4.255 3	Reactive energy (+R) rate 4
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4
@461	1-0:5.8.0.255 3	Reactive energy QI (+Ri)
@606	1-0:5.8.1.255 3	Reactive energy (QI) rate 1
@612	1-0:5.8.2.255 3	Reactive energy (QI) rate 2
@618	1-0:5.8.3.255 3	Reactive energy (QI) rate 3
@624	1-0:5.8.4.255 3	Reactive energy (QI) rate 4
@467	1-0:6.8.0.255 3	Reactive energy QII (+Rc)
@630	1-0:6.8.1.255 3	Reactive energy (QII) rate 1
@636	1-0:6.8.2.255 3	Reactive energy (QII) rate 2
@642	1-0:6.8.3.255 3	Reactive energy (QII) rate 3
@648	1-0:6.8.4.255 3	Reactive energy (QII) rate 4
@473	1-0:7.8.0.255 3	Reactive energy QIII (-Ri)
@654	1-0:7.8.1.255 3	Reactive energy (QIII) rate 1
@660	1-0:7.8.2.255 3	Reactive energy (QIII) rate 2
@666	1-0:7.8.3.255 3	Reactive energy (QIII) rate 3
@672	1-0:7.8.4.255 3	Reactive energy (QIII) rate 4
@479	1-0:8.8.0.255 3	Reactive energy QIV (-Rc)
@678	1-0:8.8.1.255 3	Reactive energy (QIV) rate 1
@684	1-0:8.8.2.255 3	Reactive energy (QIV) rate 2
@690	1-0:8.8.3.255 3	Reactive energy (QIV) rate 3
@696	1-0:8.8.4.255 3	Reactive energy (QIV) rate 4
@1193	1-0:12.31.0.255 3	Threshold for voltage sag
@1253	1-0:12.35.0.255 3	Threshold for voltage swell
@1313	1-0:12.39.0.255 3	Threshold for missing voltage (voltage cut)
@1199	1-0:12.43.0.255 3	Time threshold for voltage sag
@1259	1-0:12.44.0.255 3	Time threshold for voltage swell
@1319	1-0:12.45.0.255 3	Time threshold for voltage cut
@1456	1-0:15.7.0.255 3	Instantaneous active power (+A + -A)
@449	1-0:15.8.0.255 3	Active energy (+A + -A) Combined total
@455	1-0:16.8.0.255 3	Active energy (+A - -A) Combined total
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@1351	1-0:32.7.0.255 3	Instantaneous voltage L1
@1357	1-0:32.24.0.255 3	Average voltage L1
@1217	1-0:32.33.0.255 3	Duration of last voltage sag in phase L1
@1235	1-0:32.34.0.255 3	Magnitude of last voltage sag in phase L1
@1277	1-0:32.37.0.255 3	Duration of last voltage swell in phase L1
@1295	1-0:32.38.0.255 3	Magnitude of last voltage swell in phase L1
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)

	@1662	0-1:24.2.1.255 4	M-Bus Value channel 1, instance 1
	@1670	0-1:24.2.2.255 4	M-Bus Value channel 1, instance 2
	@1678	0-1:24.2.3.255 4	M-Bus Value channel 1, instance 3
	@1686	0-1:24.2.4.255 4	M-Bus Value channel 1, instance 4
	@1694	0-2:24.2.1.255 4	M-Bus Value channel 2, instance 1
	@1702	0-2:24.2.2.255 4	M-Bus Value channel 2, instance 2
	@1710	0-2:24.2.3.255 4	M-Bus Value channel 2, instance 3
	@1718	0-2:24.2.4.255 4	M-Bus Value channel 2, instance 4
	@1726	0-3:24.2.1.255 4	M-Bus Value channel 3, instance 1
	@1734	0-3:24.2.2.255 4	M-Bus Value channel 3, instance 2
	@1742	0-3:24.2.3.255 4	M-Bus Value channel 3, instance 3
	@1750	0-3:24.2.4.255 4	M-Bus Value channel 3, instance 4
	@1758	0-4:24.2.1.255 4	M-Bus Value channel 4, instance 1
	@1766	0-4:24.2.2.255 4	M-Bus Value channel 4, instance 2
	@1774	0-4:24.2.3.255 4	M-Bus Value channel 4, instance 3
	@1782	0-4:24.2.4.255 4	M-Bus Value channel 4, instance 4
	@901	1-0:1.6.0.255 4	Maximum Demand Register 1 - Active energy import (+A)
	@909	1-0:1.6.1.255 4	Maximum Demand Register 2 - Active energy import (+A) -
rate 1	@917	1-0:1.6.2.255 4	Maximum Demand Register 3 - Active energy import (+A) -
rate 2	@925	1-0:1.6.3.255 4	Maximum Demand Register 4 - Active energy import (+A) -
rate 3	@933	1-0:1.6.4.255 4	Maximum Demand Register 5 - Active energy import (+A) -
rate 4	@941	1-0:2.6.0.255 4	Maximum Demand Register 6 - Active energy export (-A)
	@949	1-0:2.6.1.255 4	Maximum Demand Register 7 - Active energy export (-A) -
rate 1	@957	1-0:2.6.2.255 4	Maximum Demand Register 8 - Active energy export (-A) -
rate 2	@965	1-0:2.6.3.255 4	Maximum Demand Register 9 - Active energy export (-A) -
rate 3	@973	1-0:2.6.4.255 4	Maximum Demand Register 10 - Active energy export (-A)
- rate 4	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import
(+R)	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import
(+R) - rate 1	@997	1-0:3.6.2.255 4	Maximum Demand Register 13 - Reactive energy import
(+R) - rate 2	@1005	1-0:3.6.3.255 4	Maximum Demand Register 14 - Reactive energy import
(+R) - rate 3	@1013	1-0:3.6.4.255 4	Maximum Demand Register 15 - Reactive energy import
(+R) - rate 4	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-
R)	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-
R) - rate 1	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-
R) - rate 2	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-
R) - rate 3	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-
R) - rate 4	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@788	1-0:2.4.0.255 5	Demand Register 2 - Active energy export (-A)
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
	@1524	1-0:15.24.0.255 5	Average Total Power (+A + -A)
	@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
	@129	0-0:14.0.1.255 6	Register activation - Energy
	@135	0-0:14.0.2.255 6	Register activation - Maximum Demand
	@158	0-0:98.1.0.255 7	Data of billing period 1
	@301	0-0:99.98.0.255 7	Standard Event Log
	@316	0-0:99.98.1.255 7	Fraud Detection Log
	@193	0-0:99.98.2.255 7	Disconnecter Control Log
	@1989	0-0:99.98.3.255 7	M-Bus Event Log
	@1340	0-0:99.98.4.255 7	Power Quality Log
	@331	0-0:99.98.5.255 7	Communication Log
	@1838	0-1:24.3.0.255 7	M-Bus Master Load profile for channel 1
	@1941	0-1:24.5.0.255 7	M-Bus Master Control log object 1
	@1849	0-2:24.3.0.255 7	M-Bus Master Load profile for channel 2

@1952	0-2:24.5.0.255 7	M-Bus Master Control log object 2
@1860	0-3:24.3.0.255 7	M-Bus Master Load profile for channel 3
@1963	0-3:24.5.0.255 7	M-Bus Master Control log object 3
@1871	0-4:24.3.0.255 7	M-Bus Master Load profile for channel 4
@1974	0-4:24.5.0.255 7	M-Bus Master Control log object 4
@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@1325	1-0:99.97.0.255 7	Power Failure Event Log
@75	0-0:1.0.0.255 8	Clock
@147	0-0:10.0.1.255 9	Predefined Scripts - MDI reset / end of billing period
@141	0-0:10.0.100.255 9	Tariffication script table
@204	0-0:10.0.103.255 9	Load Mgmt script table
@176	0-0:10.0.106.255 9	Disconnecter script table
@407	0-0:10.0.107.255 9	Predefined Scripts - Image activation
@2139	0-0:10.0.108.255 9	Push script table
@1920	0-1:10.0.106.255 9	M-Bus Disconnecter script table
@125	0-0:11.0.0.255 11	Special Days Table
@9	0-0:40.0.0.255 15	Current association
@4	0-0:41.0.0.255 17	SAP Assignment
@388	0-0:44.0.0.255 18	Image transfer
@112	0-0:13.0.0.255 20	Activity Calendar
@273	0-0:16.1.0.255 21	Alarm Monitor 1
@291	0-0:16.1.1.255 21	Alarm Monitor 2
@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@152	0-0:15.0.0.255 22	End of billing period 1 scheduler
@170	0-0:15.0.1.255 22	Disconnect control scheduler
@401	0-0:15.0.2.255 22	Image transfer activation scheduler
@1914	0-1:15.0.1.255 22	M-Bus Disconnect control scheduler
@2144	0-1:15.0.4.255 22	Push action scheduler - Interval_1
@2150	0-2:15.0.4.255 22	Push action scheduler - Interval_2
@2156	0-3:15.0.4.255 22	Push action scheduler - Interval_3
@2012	0-0:22.0.0.255 23	IEC HDLC setup - HDLC Optical port
@2163	0-0:2.1.0.255 29	Auto connect
@2109	0-0:25.9.0.255 40	Push setup - On Connectivity
@2069	0-1:25.9.0.255 40	Push setup - Interval_1
@2079	0-2:25.9.0.255 40	Push setup - Interval_2
@2089	0-3:25.9.0.255 40	Push setup - Interval_3
@2099	0-4:25.9.0.255 40	Push setup - On Alarm
@2119	0-7:25.9.0.255 40	Push setup - On Installation
@2024	0-0:25.0.0.255 41	TCP-UDP setup
@2172	0-0:25.2.0.255 43	MAC address setup
@2047	0-0:25.7.0.255 48	IPv6 setup
@24	0-0:43.0.0.255 64	Security setup
@181	0-0:96.3.10.255 70	Disconnect control
@1882	0-1:24.4.0.255 70	M-Bus Master Disconnect control object 1
@209	0-1:96.3.10.255 70	Load Mgmt - Relay control 1
@1890	0-2:24.4.0.255 70	M-Bus Master Disconnect control object 2
@1898	0-3:24.4.0.255 70	M-Bus Master Disconnect control object 3
@1906	0-4:24.4.0.255 70	M-Bus Master Disconnect control object 4
@225	0-0:17.0.0.255 71	Limiter
@1574	0-1:24.1.0.255 72	M-Bus client channel 1
@1596	0-2:24.1.0.255 72	M-Bus client channel 2
@1618	0-3:24.1.0.255 72	M-Bus client channel 3
@1640	0-4:24.1.0.255 72	M-Bus client channel 4
@1566	0-0:24.6.0.255 74	M-Bus master port setup 1
@2199	0-0:29.0.0.255 90	G3-PLC MAC layer counters
@2212	0-0:29.1.0.255 91	G3-PLC MAC setup
@2237	0-0:29.2.0.255 92	G3-PLC MAC 6LoWPAN adaptation layer setup
@	0-0:94.43.14.255 30040	

Test Case 4 : Get public attributes, 15 item(s)

```
Public Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
```

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                <LongUnsigned Value="0001" />
                <OctetString Value="\KFM1020700000046" />
            </Structure>
        </Array>
    </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
        <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="10" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
        <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
        <Structure Qty="0006" >
            <BitString Value="000000000001000000010000" />
            <LongUnsigned Value="01A8" />
            <LongUnsigned Value="01A8" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="" />
        </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
        <OctetString Value="60857405080200" />
    </Data>
(8) .association_status PASSED
    <Data>
        <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
        <OctetString Value="00002B0000FF" />
    </Data>

Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)
(10) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0101FF" />
    </Data>
(11) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(12) .logical_name PASSED
    <Data>
        <OctetString Value="00002B0100FF" />
    </Data>
(13) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="5AFC4248" />
    </Data>

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)
(14) .logical_name PASSED
    <Data>
        <OctetString Value="00002A0000FF" />
    </Data>
(15) .value PASSED
    <Data>

```



```

    <OctetString Value="\KFM1020700000046" />
  </Data>

*****
Test Case 5 : Get mngmt attributes, 1314 item(s)
*****

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name PASSED
    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
(2) .SAP_assignment_list PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <OctetString Value="\KFM1020700000046" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="01" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101000011101" />
        <LongUnsigned Value="01A8" />
        <LongUnsigned Value="01A8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="" />
      </Structure>
    </Data>
(7) .authentication_mechanism_name PASSED
    <Data>
      <OctetString Value="60857405080205" />
    </Data>
(8) .association_status PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(9) .security_setup_reference PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>

Mngmt Get Security setup 0-0:43.0.0.255 (@24)
(10) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0000FF" />
    </Data>
(11) .security_policy PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(12) .security_suite PASSED
    <Data>

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	<Enum Value="00" />	
	</Data>	
(13)	.client_system_title	PASSED
	<Data>	
	<OctetString Value="58585A0102030405" />	
	</Data>	
(14)	.server_system_title	PASSED
	<Data>	
	<OctetString Value="4B464D667000002E" />	
	</Data>	
	Mngmt Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255 (@33)	
(15)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00002B0101FF" />	
	</Data>	
(16)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
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	Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)	
(17)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00002B0100FF" />	
	</Data>	
(18)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="5AFC42D9" />	
	</Data>	
	Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)	
(19)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00002A0000FF" />	
	</Data>	
(20)	.value	PASSED
	<Data>	
	<OctetString Value="\KFM1020700000046" />	
	</Data>	
	Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)	
(21)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000600100FF" />	
	</Data>	
(22)	.value	PASSED
	<Data>	
	<OctetString Value="\1KFM100000046" />	
	</Data>	
	Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)	
(23)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000600101FF" />	
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(24)	.value	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
	Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)	
(25)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000600102FF" />	
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(26)	.value	PASSED
	<Data>	
	<OctetString Value="" />	
	</Data>	
	Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)	
(27)	.logical_name	PASSED

	<Data> <OctetString Value="0000600103FF" /> </Data>	
(28)	.value <Data> <OctetString Value="" /> </Data>	PASSED
	Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)	
(29)	.logical_name <Data> <OctetString Value="0000600104FF" /> </Data>	PASSED
(30)	.value <Data> <OctetString Value="" /> </Data>	PASSED
	Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)	
(31)	.logical_name <Data> <OctetString Value="0000600105FF" /> </Data>	PASSED
(32)	.value <Data> <OctetString Value="" /> </Data>	PASSED
	Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)	
(33)	.logical_name <Data> <OctetString Value="0000600E00FF" /> </Data>	PASSED
(34)	.value <Data> <OctetString Value="\T4" /> </Data>	PASSED
	Mngmt Get Clock 0-0:1.0.0.255 (@75)	
(35)	.logical_name <Data> <OctetString Value="0000010000FF" /> </Data>	PASSED
(36)	.time <Data> <OctetString Value="07E40C08020C1A0500FFC400" /> </Data>	PASSED
(37)	.time_zone <Data> <Long Value="FFC4" /> </Data>	PASSED
(38)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(39)	.daylights_savings_begin <Data> <OctetString Value="FFFF03FE07020000008000FF" /> </Data>	PASSED
(40)	.daylights_savings_end <Data> <OctetString Value="FFFF0AFE07030000008000FF" /> </Data>	PASSED
(41)	.daylights_savings_deviation <Data> <Integer Value="3C" /> </Data>	PASSED
(42)	.daylights_savings_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
(43)	.clock_base <Data>	PASSED

<pre> <Enum Value="01" /> </Data> Mngmt Get Local Time 1-0:0.9.1.255 (@86) (44) .logical_name PASSED <Data> <OctetString Value="0100000901FF" /> </Data> (45) .value PASSED <Data> <OctetString Value="0C1A0C00" /> </Data> Mngmt Get Local Date 1-0:0.9.2.255 (@90) (46) .logical_name PASSED <Data> <OctetString Value="0100000902FF" /> </Data> (47) .value PASSED <Data> <OctetString Value="07E40C0802" /> </Data> Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94) (48) .logical_name PASSED <Data> <OctetString Value="010000090BFF" /> </Data> (49) .value PASSED <Data> <Unsigned Value="3C" /> </Data> (50) .scaler_unit PASSED <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data> Mngmt Get NTP setup 0-0:25.10.0.255 (@100) (51) .logical_name INAPPLICABLE Optional object is not implemented (52) .activated INAPPLICABLE Optional object is not implemented (53) .server_address INAPPLICABLE Optional object is not implemented (54) .server_port INAPPLICABLE Optional object is not implemented (55) .authentication_method INAPPLICABLE Optional object is not implemented Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112) (56) .logical_name PASSED <Data> <OctetString Value="00000D0000FF" /> </Data> (57) .calendar_name_active PASSED <Data> <OctetString Value="\TOU_9F42" /> </Data> (58) .season_profile_active PASSED <Data> <Array Qty="0004" > <Structure Qty="0003" > <OctetString Value="01" /> <OctetString Value="FFFF0101FF00000008000FF" /> <OctetString Value="01" /> </Structure> </Array> </Data> </pre>	
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(61) .calendar_name_passive PASSED
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(62) .season_profile_passive PASSED
    <Data>
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(63) .week_profile_table_passive PASSED
    <Data>

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(65) .activate_passive_calendar_time PASSED
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Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
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(67) .entries PASSED
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  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
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  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >

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```

    <LongUnsigned Value="0017" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0018" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0019" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001A" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001B" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001C" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001D" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001E" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</_Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>
(69) .register_assignment PASSED
  <_Data>
    <Array Qty="0020" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010803FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010804FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020802FF" />
      </Structure>
    </Array>
  </_Data>

```

```

</Structure>
<Structure Qty="0002" >
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  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
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  <OctetString Value="0100030803FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>

```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
</Array>
</_Data>
(70) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\T1" />
        <Array Qty="0001" >
          <Unsigned Value="01" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\T2" />
        <Array Qty="0001" >
          <Unsigned Value="02" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\T3" />
        <Array Qty="0001" >
          <Unsigned Value="03" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\T4" />
        <Array Qty="0001" >
          <Unsigned Value="04" />
        </Array>
      </Structure>
    </Array>
  </Data>
(71) .active_mask PASSED
  <Data>
    <OctetString Value="\T4" />
  </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(72) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0002FF" />
  </Data>

```

```

(73) .register_assignment                                     PASSED
  <Data>
    <Array Qty="0010" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100020604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100030604FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100040601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100040602FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100040603FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100040604FF" />
      </Structure>
    </Array>
  </Data>
(74) .mask_list                                           PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >

```

```

    <OctetString Value="\T1" />
    <Array Qty="0001" >
      <Unsigned Value="01" />
    </Array>
  </Structure>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\T2" />
  <Array Qty="0001" >
    <Unsigned Value="02" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\T3" />
  <Array Qty="0001" >
    <Unsigned Value="03" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\T4" />
  <Array Qty="0001" >
    <Unsigned Value="04" />
  </Array>
</Structure>
</Array>
</Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="\T4" />
  </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)
(76) .logical_name PASSED
  <Data>
    <OctetString Value="00000A0064FF" />
  </Data>

(77) .scripts PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T1" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T1" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T2" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T2" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```



```

        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0002" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T3" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0002" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T4" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

Mngmt Get Predefined Scripts - MDI reset / end of billing period 0-0:10.0.1.255 (@147)
(78) .logical_name PASSED
    <Data>
        <OctetString Value="00000A0001FF" />
    </Data>
(79) .scripts
INAPPLICABLE
    Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)
(80) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0000FF" />
    </Data>
(81) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(82) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(83) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >

```

```

                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF02FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0000620100FF" />
    </Data>

(85) .capture_objects                                 PASSED
    <Data>
        <Array Qty="0005" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

(86) .capture_period                                 PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

(87) .sort_method                                    PASSED
    <Data>
        <Enum Value="01" />
    </Data>

(88) .sort_object                                    PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>

(89) .entries_in_use                                 PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>

(90) .profile_entries                                 PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000F" />
    </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)

```

(91)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00000F0001FF" />	
	</Data>	
(92)	.executed_script	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<OctetString Value="00000A006AFF" />	
	<LongUnsigned Value="0003" />	
	</Structure>	
	</Data>	
(93)	.type	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(94)	.execution_time	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0002" >	
	<OctetString Value="FFFFFFFF" />	
	<OctetString Value="FFFFFFFF" />	
	</Structure>	
	</Array>	
	</Data>	
Mngmt Get Disconnecter script table 0-0:10.0.106.255 (@176)		
(95)	.logical_name	PASSED
	<Data>	
	<OctetString Value="00000A006AFF" />	
	</Data>	
(96)	.scripts	PASSED
	<Data>	
	<Array Qty="0004" >	
	<Structure Qty="0002" >	
	<LongUnsigned Value="0001" />	
	<Array Qty="0001" >	
	<Structure Qty="0005" >	
	<Enum Value="01" />	
	<LongUnsigned Value="0046" />	
	<OctetString Value="000060030AFF" />	
	<Integer Value="03" />	
	<Enum Value="02" />	
	</Structure>	
	</Array>	
	</Structure>	
	<Structure Qty="0002" >	
	<LongUnsigned Value="0002" />	
	<Array Qty="0001" >	
	<Structure Qty="0005" >	
	<Enum Value="01" />	
	<LongUnsigned Value="0046" />	
	<OctetString Value="000060030AFF" />	
	<Integer Value="03" />	
	<Enum Value="01" />	
	</Structure>	
	</Array>	
	</Structure>	
	<Structure Qty="0002" >	
	<LongUnsigned Value="0003" />	
	<Array Qty="0001" >	
	<Structure Qty="0005" >	
	<Enum Value="02" />	
	<LongUnsigned Value="0046" />	
	<OctetString Value="000060030AFF" />	
	<Integer Value="01" />	
	<Integer Value="00" />	
	</Structure>	
	</Array>	
	</Structure>	
	<Structure Qty="0002" >	
	<LongUnsigned Value="0004" />	
	<Array Qty="0001" >	
	<Structure Qty="0005" >	

	<pre> <Enum Value="02" /> <LongUnsigned Value="0046" /> <OctetString Value="000060030AFF" /> <Integer Value="02" /> <Integer Value="00" /> </Structure> </Array> </Structure> </Array> </Data> </pre>	
Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)		
(97) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="000060030AFF" /> </Data> </pre>	
(98) .output_state	PASSED	
	<pre> <Data> <Boolean Value="00" /> </Data> </pre>	
(99) .control_state	PASSED	
	<pre> <Data> <Enum Value="02" /> </Data> </pre>	
(100) .control_mode	PASSED	
	<pre> <Data> <Enum Value="06" /> </Data> </pre>	
Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)		
(101) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0000600B02FF" /> </Data> </pre>	
(102) .value	PASSED	
	<pre> <Data> <Enum Value="3F" /> </Data> </pre>	
Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)		
(103) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0000636202FF" /> </Data> </pre>	
(104) .capture_objects	PASSED	
	<pre> <Data> <Array Qty="0003" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600B02FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0047" /> <OctetString Value="0000110000FF" /> <Integer Value="03" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	
(105) .capture_period	PASSED	
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(106) .sort_method	PASSED	
	<pre> <Data> </pre>	

	<pre> <Enum Value="01" /> </Data> (107) .sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> (108) .entries_in_use <Data> <DoubleLongUnsigned Value="0000000A" /> </Data> (109) .profile_entries <Data> <DoubleLongUnsigned Value="0000000A" /> </Data> Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204) (110) .logical_name <Data> <OctetString Value="00000A0067FF" /> </Data> (111) .scripts <Data> <Array Qty="0004" > <Structure Qty="0002" > <LongUnsigned Value="0001" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="01" /> <LongUnsigned Value="0046" /> <OctetString Value="000160030AFF" /> <Integer Value="03" /> <Enum Value="02" /> </Structure> </Array> </Structure> <Structure Qty="0002" > <LongUnsigned Value="0002" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="01" /> <LongUnsigned Value="0046" /> <OctetString Value="000160030AFF" /> <Integer Value="03" /> <Enum Value="01" /> </Structure> </Array> </Structure> <Structure Qty="0002" > <LongUnsigned Value="0003" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> <LongUnsigned Value="0046" /> <OctetString Value="000160030AFF" /> <Integer Value="01" /> <Integer Value="00" /> </Structure> </Array> </Structure> <Structure Qty="0002" > <LongUnsigned Value="0004" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="02" /> <LongUnsigned Value="0046" /> <OctetString Value="000160030AFF" /> <Integer Value="02" /> <Integer Value="00" /> </Structure> </Array> </Structure> </Array> </Data> </pre>	<p>PASSED</p> <p>PASSED</p> <p>PASSED</p> <p>PASSED</p> <p>PASSED</p> <p>PASSED</p>
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<pre> </Structure> </Array> </Structure> </Array> </Data> </pre>		
Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)		
(112) .logical_name		PASSED
<pre> <Data> <OctetString Value="000160030AFF" /> </Data> </pre>		
(113) .output_state		PASSED
<pre> <Data> <Boolean Value="01" /> </Data> </pre>		
(114) .control_state		PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>		
(115) .control_mode		PASSED
<pre> <Data> <Enum Value="06" /> </Data> </pre>		
Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)		
(116) .logical_name		INAPPLICABLE
Optional object is not implemented		
(117) .output_state		INAPPLICABLE
Optional object is not implemented		
(118) .control_state		INAPPLICABLE
Optional object is not implemented		
(119) .control_mode		INAPPLICABLE
Optional object is not implemented		
Mngmt Get Limiter 0-0:17.0.0.255 (@225)		
(120) .logical_name		PASSED
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(121) .monitored_value		PASSED
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(122) .threshold_active		PASSED
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(123) .threshold_normal		PASSED
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(124) .threshold_emergency		PASSED
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(125) .min_over_threshold_duration		PASSED
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(126) .min_under_threshold_duration		PASSED
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(127) .emergency_profile		PASSED
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Object is not required according to OM and/or extensions		
(138)	.actions	
INAPPLICABLE		
Object is not required according to OM and/or extensions		
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)		
(139)	.logical_name	
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(140)	.thresholds	
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(141)	.monitored_value	
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(142)	.actions	
INAPPLICABLE		
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Mngmt Get Error Register 0-0:97.97.0.255 (@257)		
(143)	.logical_name	PASSED
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(144)	.value	PASSED
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Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)		
(145)	.logical_name	PASSED
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(146)	.value	PASSED
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Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)		
(147)	.logical_name	PASSED
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(148)	.value	PASSED
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Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)		
(149)	.logical_name	PASSED
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(150)	.value	PASSED
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Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)		
(151)	.logical_name	PASSED
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(152)	.thresholds	PASSED
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(165)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000600B00FF" /> </Data> </pre>	
(166)	.value	PASSED
	<pre> <Data> <Enum Value="05" /> </Data> </pre>	
	Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)	
(167)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000636200FF" /> </Data> </pre>	
(168)	.capture_objects	PASSED
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(169)	.capture_period	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(170)	.sort_method	PASSED
	<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(171)	.sort_object	PASSED
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(172)	.entries_in_use	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000064" /> </Data> </pre>	
(173)	.profile_entries	PASSED
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	Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)	
(174)	.logical_name	PASSED

	<pre> <Data> <OctetString Value="0000600B01FF" /> </Data> (175) .value <Data> <Enum Value="31" /> </Data> </pre>	PASSED
Mngmt	Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(176)	<pre> .logical_name <Data> <OctetString Value="0000636201FF" /> </Data> </pre>	PASSED
(177)	<pre> .capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600B01FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	PASSED
(178)	<pre> .capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	PASSED
(179)	<pre> .sort_method <Data> <Enum Value="01" /> </Data> </pre>	PASSED
(180)	<pre> .sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> </pre>	PASSED
(181)	<pre> .entries_in_use <Data> <DoubleLongUnsigned Value="0000001E" /> </Data> </pre>	PASSED
(182)	<pre> .profile_entries <Data> <DoubleLongUnsigned Value="0000001E" /> </Data> </pre>	PASSED
Mngmt	Get Event Object - Communication Log 0-0:96.11.5.255 (@327)	
(183)	<pre> .logical_name <Data> <OctetString Value="0000600B05FF" /> </Data> </pre>	PASSED
(184)	<pre> .value <Data> <Enum Value="9E" /> </Data> </pre>	PASSED
Mngmt	Get Communication Log 0-0:99.98.5.255 (@331)	
(185)	<pre> .logical_name <Data> <OctetString Value="0000636205FF" /> </Data> </pre>	PASSED
(186)	<pre> .capture_objects <Data> </pre>	PASSED

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(187) .capture_period PASSED
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(188) .sort_method PASSED
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(189) .sort_object PASSED
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(190) .entries_in_use PASSED
  <Data>
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(191) .profile_entries PASSED
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Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name PASSED
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(193) .value PASSED
  <Data>
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Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D00FF" />
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(195) .value PASSED
  <_Data>
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Value="\IDOTTYRXCWJRTCYDJPEJJJVYDBUWKCYLCRMI PONYJCBZYEVMDHUUHYRVMVDZFYFTDOGAAHKYAMKMDROHPGXDUW
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VNHYETOLZ" />
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Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(197) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(198) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(199) .execution_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(201) .push_object_list
INAPPLICABLE
    Object is not required according to OM and/or extensions
(202) .send_destination_and_method
INAPPLICABLE
    Object is not required according to OM and/or extensions
(203) .communication_window
INAPPLICABLE
    Object is not required according to OM and/or extensions
(204) .randomisation_start_interval
INAPPLICABLE
    Object is not required according to OM and/or extensions
(205) .number_of_retries
INAPPLICABLE
    Object is not required according to OM and/or extensions
(206) .repetition_delay
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(208) .security_policy
INAPPLICABLE
    Object is not required according to OM and/or extensions
(209) .security_suite
INAPPLICABLE
    Object is not required according to OM and/or extensions
(210) .client_system_title
INAPPLICABLE
    Object is not required according to OM and/or extensions
(211) .server_system_title
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(213) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions
(214) .window_size_transmit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(215) .window_size_receive
INAPPLICABLE
    Object is not required according to OM and/or extensions
(216) .max_info_field_lenght_transmit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(217) .max_info_field_lenght_receive
INAPPLICABLE
    Object is not required according to OM and/or extensions

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(248)	.scaler_unit	PASSED
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Mngmt	Get Active energy export (-A) 1-0:2.8.0.255 (@443)	
(249)	.logical_name	PASSED
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(250)	.value	PASSED
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(251)	.scaler_unit	PASSED
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	<Enum Value="1E" />	
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Mngmt	Get Active energy (+A + -A) Combined total 1-0:15.8.0.255 (@449)	
(252)	.logical_name	PASSED
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(253)	.value	PASSED
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(254)	.scaler_unit	PASSED
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Mngmt	Get Active energy (+A - -A) Combined total 1-0:16.8.0.255 (@455)	
(255)	.logical_name	PASSED
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(256)	.value	PASSED
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(257)	.scaler_unit	PASSED
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Mngmt	Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)	
(258)	.logical_name	PASSED
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(259)	.value	PASSED
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(260)	.scaler_unit	PASSED
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Mngmt	Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)	
(261)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100060800FF" /> </Data> </pre>	
(262)	.value	PASSED
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(263)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt	Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)	
(264)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0100070800FF" /> </Data> </pre>	
(265)	.value	PASSED
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(266)	.scaler_unit	PASSED
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Mngmt	Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)	
(267)	.logical_name	PASSED
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(268)	.value	PASSED
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(269)	.scaler_unit	PASSED
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt	Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)	
(270)	.logical_name	PASSED
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(271)	.value	PASSED
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(272)	.scaler_unit	PASSED
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Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)		
(273)	.logical_name	PASSED
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(274)	.value	PASSED
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(275)	.scaler_unit	PASSED
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Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)		
(276)	.logical_name	INAPPLICABLE
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(277)	.value	INAPPLICABLE
	Optional object is not implemented	
(278)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)		
(279)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(280)	.value	INAPPLICABLE
	Optional object is not implemented	
(281)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)		
(282)	.logical_name	PASSED
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(283)	.value	PASSED
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(284)	.scaler_unit	PASSED
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Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)		
(285)	.logical_name	PASSED
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(286)	.value	PASSED
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(287)	.scaler_unit	PASSED
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Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)	
(288) .logical_name	PASSED
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(289) .value	PASSED
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(290) .scaler_unit	PASSED
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Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)	
(291) .logical_name	PASSED
<Data>	
<OctetString Value="0100010804FF" />	
</Data>	
(292) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(293) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1E" />	
</Structure>	
</Data>	
Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)	
(294) .logical_name	PASSED
<Data>	
<OctetString Value="0100020801FF" />	
</Data>	
(295) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(296) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1E" />	
</Structure>	
</Data>	
Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)	
(297) .logical_name	PASSED
<Data>	
<OctetString Value="0100020802FF" />	
</Data>	
(298) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(299) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1E" />	
</Structure>	
</Data>	
Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)	
(300) .logical_name	PASSED
<Data>	
<OctetString Value="0100020803FF" />	
</Data>	

(301)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(302)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)		
(303)	.logical_name <Data> <OctetString Value="0100020804FF" /> </Data>	PASSED
(304)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(305)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)		
(306)	.logical_name <Data> <OctetString Value="0100030801FF" /> </Data>	PASSED
(307)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(308)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)		
(309)	.logical_name <Data> <OctetString Value="0100030802FF" /> </Data>	PASSED
(310)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(311)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)		
(312)	.logical_name <Data> <OctetString Value="0100030803FF" /> </Data>	PASSED
(313)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(314)	.scaler_unit	PASSED

	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)		
(315) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0100030804FF" /> </Data> </pre>	
(316) .value	PASSED	
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(317) .scaler_unit	PASSED	
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)		
(318) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0100040801FF" /> </Data> </pre>	
(319) .value	PASSED	
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(320) .scaler_unit	PASSED	
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)		
(321) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0100040802FF" /> </Data> </pre>	
(322) .value	PASSED	
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(323) .scaler_unit	PASSED	
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	
Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)		
(324) .logical_name	PASSED	
	<pre> <Data> <OctetString Value="0100040803FF" /> </Data> </pre>	
(325) .value	PASSED	
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(326) .scaler_unit	PASSED	
	<pre> <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </pre>	

```

        </Data>

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100040804FF" />
      </Data>
(328) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(329) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)
(330) .logical_name
INAPPLICABLE
      Optional object is not implemented
(331) .value
INAPPLICABLE
      Optional object is not implemented
(332) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name
INAPPLICABLE
      Optional object is not implemented
(334) .value
INAPPLICABLE
      Optional object is not implemented
(335) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name
INAPPLICABLE
      Optional object is not implemented
(337) .value
INAPPLICABLE
      Optional object is not implemented
(338) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name
INAPPLICABLE
      Optional object is not implemented
(340) .value
INAPPLICABLE
      Optional object is not implemented
(341) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
(342) .logical_name
INAPPLICABLE
      Optional object is not implemented
(343) .value
INAPPLICABLE
      Optional object is not implemented
(344) .scaler_unit
INAPPLICABLE
      Optional object is not implemented

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Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name
INAPPLICABLE
    Optional object is not implemented
(346) .value
INAPPLICABLE
    Optional object is not implemented
(347) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name
INAPPLICABLE
    Optional object is not implemented
(349) .value
INAPPLICABLE
    Optional object is not implemented
(350) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name
INAPPLICABLE
    Optional object is not implemented
(352) .value
INAPPLICABLE
    Optional object is not implemented
(353) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)
(354) .logical_name
INAPPLICABLE
    Optional object is not implemented
(355) .value
INAPPLICABLE
    Optional object is not implemented
(356) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)
(357) .logical_name
INAPPLICABLE
    Optional object is not implemented
(358) .value
INAPPLICABLE
    Optional object is not implemented
(359) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name
INAPPLICABLE
    Optional object is not implemented
(361) .value
INAPPLICABLE
    Optional object is not implemented
(362) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
(363) .logical_name
INAPPLICABLE
    Optional object is not implemented
(364) .value
INAPPLICABLE

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Optional object is not implemented
(365) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)
(366) .logical_name
INAPPLICABLE
Optional object is not implemented
(367) .value
INAPPLICABLE
Optional object is not implemented
(368) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name
INAPPLICABLE
Optional object is not implemented
(370) .value
INAPPLICABLE
Optional object is not implemented
(371) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)
(372) .logical_name
INAPPLICABLE
Optional object is not implemented
(373) .value
INAPPLICABLE
Optional object is not implemented
(374) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)
(375) .logical_name
INAPPLICABLE
Optional object is not implemented
(376) .value
INAPPLICABLE
Optional object is not implemented
(377) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name
INAPPLICABLE
Optional object is not implemented
(379) .value
INAPPLICABLE
Optional object is not implemented
(380) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name
INAPPLICABLE
Optional object is not implemented
(382) .value
INAPPLICABLE
Optional object is not implemented
(383) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)

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(384) .logical_name
INAPPLICABLE
Optional object is not implemented
(385) .value
INAPPLICABLE
Optional object is not implemented
(386) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name
INAPPLICABLE
Optional object is not implemented
(388) .value
INAPPLICABLE
Optional object is not implemented
(389) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name
INAPPLICABLE
Optional object is not implemented
(391) .value
INAPPLICABLE
Optional object is not implemented
(392) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name
INAPPLICABLE
Optional object is not implemented
(394) .value
INAPPLICABLE
Optional object is not implemented
(395) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)
(396) .logical_name
INAPPLICABLE
Optional object is not implemented
(397) .value
INAPPLICABLE
Optional object is not implemented
(398) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)
(399) .logical_name
INAPPLICABLE
Optional object is not implemented
(400) .value
INAPPLICABLE
Optional object is not implemented
(401) .scaler_unit
INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)
(402) .logical_name
INAPPLICABLE
Optional object is not implemented
(403) .value
INAPPLICABLE
Optional object is not implemented

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(404) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@756)
(405) .logical_name
INAPPLICABLE
    Optional object is not implemented
(406) .value
INAPPLICABLE
    Optional object is not implemented
(407) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)
(408) .logical_name
INAPPLICABLE
    Optional object is not implemented
(409) .value
INAPPLICABLE
    Optional object is not implemented
(410) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)
(411) .logical_name
INAPPLICABLE
    Optional object is not implemented
(412) .value
INAPPLICABLE
    Optional object is not implemented
(413) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(414) .logical_name                                     PASSED
    <Data>
        <OctetString Value="0100010400FF" />
    </Data>
(415) .current_average_value                             PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(416) .last_average_value                               PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(417) .scaler_unit                                     PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(418) .status                                           PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(419) .capture_time                                     PASSED
    <Data>
        <OctetString Value="07E40C0A04000F0000FFC400" />
    </Data>
(420) .start_time_current                               PASSED
    <Data>
        <OctetString Value="07E40C08020C181100FFC400" />
    </Data>
(421) .period                                           PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>

```

(422)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)		
(423)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100020400FF" />	
	</Data>	
(424)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(425)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(426)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(427)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(428)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E40C0A04000F0000FFC400" />	
	</Data>	
(429)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07E40C08020C181100FFC400" />	
	</Data>	
(430)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(431)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)		
(432)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030400FF" />	
	</Data>	
(433)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(434)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(435)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(436)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(437)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E40C0A04000F0000FFC400" />	

	</Data>	
(438)	.start_time_current <Data> <OctetString Value="07E40C08020C181100FFC400" /> </Data>	PASSED
(439)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(440)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)		
(441)	.logical_name <Data> <OctetString Value="0100040400FF" /> </Data>	PASSED
(442)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(443)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(444)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
(445)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(446)	.capture_time <Data> <OctetString Value="07E40C0A04000F0000FFC400" /> </Data>	PASSED
(447)	.start_time_current <Data> <OctetString Value="07E40C08020C181100FFC400" /> </Data>	PASSED
(448)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(449)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)		
(450)	.logical_name INAPPLICABLE Optional object is not implemented	
(451)	.current_average_value INAPPLICABLE Optional object is not implemented	
(452)	.last_average_value INAPPLICABLE Optional object is not implemented	
(453)	.scaler_unit INAPPLICABLE Optional object is not implemented	
(454)	.status INAPPLICABLE Optional object is not implemented	
(455)	.capture_time INAPPLICABLE Optional object is not implemented	

```

Optional object is not implemented
(456) .start_time_current
INAPPLICABLE
Optional object is not implemented
(457) .period
INAPPLICABLE
Optional object is not implemented
(458) .number_of_periods
INAPPLICABLE
Optional object is not implemented

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name
INAPPLICABLE
Optional object is not implemented
(460) .current_average_value
INAPPLICABLE
Optional object is not implemented
(461) .last_average_value
INAPPLICABLE
Optional object is not implemented
(462) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(463) .status
INAPPLICABLE
Optional object is not implemented
(464) .capture_time
INAPPLICABLE
Optional object is not implemented
(465) .start_time_current
INAPPLICABLE
Optional object is not implemented
(466) .period
INAPPLICABLE
Optional object is not implemented
(467) .number_of_periods
INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)
(468) .logical_name
INAPPLICABLE
Optional object is not implemented
(469) .value
INAPPLICABLE
Optional object is not implemented
(470) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(471) .status
INAPPLICABLE
Optional object is not implemented
(472) .capture_time
INAPPLICABLE
Optional object is not implemented

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)
(473) .logical_name
INAPPLICABLE
Optional object is not implemented
(474) .value
INAPPLICABLE
Optional object is not implemented
(475) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(476) .status
INAPPLICABLE
Optional object is not implemented
(477) .capture_time
INAPPLICABLE
Optional object is not implemented

```

```

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255
(@869)
(478) .logical_name
INAPPLICABLE
Optional object is not implemented
(479) .value
INAPPLICABLE
Optional object is not implemented
(480) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(481) .status
INAPPLICABLE
Optional object is not implemented
(482) .capture_time
INAPPLICABLE
Optional object is not implemented

```

```

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255
(@877)
(483) .logical_name
INAPPLICABLE
Optional object is not implemented
(484) .value
INAPPLICABLE
Optional object is not implemented
(485) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(486) .status
INAPPLICABLE
Optional object is not implemented
(487) .capture_time
INAPPLICABLE
Optional object is not implemented

```

```

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255
(@885)
(488) .logical_name
INAPPLICABLE
Optional object is not implemented
(489) .value
INAPPLICABLE
Optional object is not implemented
(490) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(491) .status
INAPPLICABLE
Optional object is not implemented
(492) .capture_time
INAPPLICABLE
Optional object is not implemented

```

```

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255
(@893)
(493) .logical_name
INAPPLICABLE
Optional object is not implemented
(494) .value
INAPPLICABLE
Optional object is not implemented
(495) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(496) .status
INAPPLICABLE
Optional object is not implemented
(497) .capture_time
INAPPLICABLE
Optional object is not implemented

```

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)		
(498)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010600FF" />	
	</Data>	
(499)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(500)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(501)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(502)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1 1-0:1.6.1.255 (@909)		
(503)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010601FF" />	
	</Data>	
(504)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(505)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(506)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(507)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2 1-0:1.6.2.255 (@917)		
(508)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100010602FF" />	
	</Data>	
(509)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(510)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(511)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(512)	.capture_time	PASSED

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    <Data>
      <OctetString Value="07E506020300000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3 1-0:1.6.3.255
(@925)
(513) .logical_name PASSED
      <Data>
        <OctetString Value="0100010603FF" />
      </Data>
(514) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(515) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(516) .status PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(517) .capture_time PASSED
      <Data>
        <OctetString Value="07E506020300000000FF8880" />
      </Data>

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255
(@933)
(518) .logical_name PASSED
      <Data>
        <OctetString Value="0100010604FF" />
      </Data>
(519) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(520) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(521) .status PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(522) .capture_time PASSED
      <Data>
        <OctetString Value="07E506020300000000FF8880" />
      </Data>

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255 (@941)
(523) .logical_name PASSED
      <Data>
        <OctetString Value="0100020600FF" />
      </Data>
(524) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(525) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(526) .status PASSED

```



```

    <Data>
      <Unsigned Value="01" />
    </Data>
(527) .capture_time PASSED
    <Data>
      <OctetString Value="07E506020300000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1 1-0:2.6.1.255
(@949)
(528) .logical_name PASSED
    <Data>
      <OctetString Value="0100020601FF" />
    </Data>
(529) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(530) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(531) .status PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(532) .capture_time PASSED
    <Data>
      <OctetString Value="07E506020300000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2 1-0:2.6.2.255
(@957)
(533) .logical_name PASSED
    <Data>
      <OctetString Value="0100020602FF" />
    </Data>
(534) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(535) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(536) .status PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(537) .capture_time PASSED
    <Data>
      <OctetString Value="07E506020300000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3 1-0:2.6.3.255
(@965)
(538) .logical_name PASSED
    <Data>
      <OctetString Value="0100020603FF" />
    </Data>
(539) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(540) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >

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	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(541)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(542)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 10 - Active energy export (-A) - rate 4 1-0:2.6.4.255 (@973)		
(543)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100020604FF" />	
	</Data>	
(544)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(545)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(546)	.status	PASSED
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	<Unsigned Value="01" />	
	</Data>	
(547)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R) 1-0:3.6.0.255 (@981)		
(548)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030600FF" />	
	</Data>	
(549)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(550)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(551)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(552)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1 1-0:3.6.1.255 (@989)		
(553)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030601FF" />	
	</Data>	
(554)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	

	</Data>	
(555)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(556)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(557)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2 1-0:3.6.2.255 (@997)		
(558)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030602FF" />	
	</Data>	
(559)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(560)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(561)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(562)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3 1-0:3.6.3.255 (@1005)		
(563)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030603FF" />	
	</Data>	
(564)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(565)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(566)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(567)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4 1-0:3.6.4.255 (@1013)		
(568)	.logical_name	PASSED
	<Data>	

	<OctetString Value="0100030604FF" />	
	</Data>	
(569)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(570)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(571)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(572)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt	Get Maximum Demand Register 16 - Reactive energy export (-R) 1-0:4.6.0.255 (@1021)	
(573)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100040600FF" />	
	</Data>	
(574)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(575)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(576)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(577)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	
Mngmt	Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1 1-0:4.6.1.255 (@1029)	
(578)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100040601FF" />	
	</Data>	
(579)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(580)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
	</Data>	
(581)	.status	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(582)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07E506020300000000FF8880" />	
	</Data>	

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2 1-0:4.6.2.255 (@1037)		
(583)	.logical_name <Data> <OctetString Value="0100040602FF" /> </Data>	PASSED
(584)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(585)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
(586)	.status <Data> <Unsigned Value="01" /> </Data>	PASSED
(587)	.capture_time <Data> <OctetString Value="07E506020300000000FF8880" /> </Data>	PASSED
Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3 1-0:4.6.3.255 (@1045)		
(588)	.logical_name <Data> <OctetString Value="0100040603FF" /> </Data>	PASSED
(589)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(590)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
(591)	.status <Data> <Unsigned Value="01" /> </Data>	PASSED
(592)	.capture_time <Data> <OctetString Value="07E506020300000000FF8880" /> </Data>	PASSED
Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4 1-0:4.6.4.255 (@1053)		
(593)	.logical_name <Data> <OctetString Value="0100040604FF" /> </Data>	PASSED
(594)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(595)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
(596)	.status <Data> <Unsigned Value="01" /> </Data>	PASSED

```

(597) .capture_time                                     PASSED
  <Data>
    <OctetString Value="07E506020300000000FF8880" />
  </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name
INAPPLICABLE
  Optional object is not implemented
(599) .value
INAPPLICABLE
  Optional object is not implemented
(600) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(601) .status
INAPPLICABLE
  Optional object is not implemented
(602) .capture_time
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)
(603) .logical_name
INAPPLICABLE
  Optional object is not implemented
(604) .value
INAPPLICABLE
  Optional object is not implemented
(605) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(606) .status
INAPPLICABLE
  Optional object is not implemented
(607) .capture_time
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@1077)
(608) .logical_name
INAPPLICABLE
  Optional object is not implemented
(609) .value
INAPPLICABLE
  Optional object is not implemented
(610) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(611) .status
INAPPLICABLE
  Optional object is not implemented
(612) .capture_time
INAPPLICABLE
  Optional object is not implemented

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255
(@1085)
(613) .logical_name
INAPPLICABLE
  Optional object is not implemented
(614) .value
INAPPLICABLE
  Optional object is not implemented
(615) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(616) .status
INAPPLICABLE
  Optional object is not implemented

```

```

(617) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255
(@1093)
(618) .logical_name
INAPPLICABLE
    Optional object is not implemented
(619) .value
INAPPLICABLE
    Optional object is not implemented
(620) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(621) .status
INAPPLICABLE
    Optional object is not implemented
(622) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1101)
(623) .logical_name
INAPPLICABLE
    Optional object is not implemented
(624) .value
INAPPLICABLE
    Optional object is not implemented
(625) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(626) .status
INAPPLICABLE
    Optional object is not implemented
(627) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-
0:10.6.1.255 (@1109)
(628) .logical_name
INAPPLICABLE
    Optional object is not implemented
(629) .value
INAPPLICABLE
    Optional object is not implemented
(630) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(631) .status
INAPPLICABLE
    Optional object is not implemented
(632) .capture_time
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-
0:10.6.2.255 (@1117)
(633) .logical_name
INAPPLICABLE
    Optional object is not implemented
(634) .value
INAPPLICABLE
    Optional object is not implemented
(635) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(636) .status
INAPPLICABLE
    Optional object is not implemented
(637) .capture_time
INAPPLICABLE

```

```

Optional object is not implemented

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-
0:10.6.3.255 (@1125)
(638) .logical_name
INAPPLICABLE
Optional object is not implemented
(639) .value
INAPPLICABLE
Optional object is not implemented
(640) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(641) .status
INAPPLICABLE
Optional object is not implemented
(642) .capture_time
INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-
0:10.6.4.255 (@1133)
(643) .logical_name
INAPPLICABLE
Optional object is not implemented
(644) .value
INAPPLICABLE
Optional object is not implemented
(645) .scaler_unit
INAPPLICABLE
Optional object is not implemented
(646) .status
INAPPLICABLE
Optional object is not implemented
(647) .capture_time
INAPPLICABLE
Optional object is not implemented

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)
(648) .logical_name PASSED
<Data>
<OctetString Value="0000600A01FF" />
</Data>
(649) .status PASSED
<Data>
<Unsigned Value="00" />
</Data>

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(650) .logical_name PASSED
<Data>
<OctetString Value="0100630100FF" />
</Data>
(651) .capture_objects PASSED
<Data>
<Array Qty="0004" >
<Structure Qty="0004" >
<LongUnsigned Value="0008" />
<OctetString Value="0000010000FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
<LongUnsigned Value="0001" />
<OctetString Value="0000600A01FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
<LongUnsigned Value="0003" />
<OctetString Value="0100010800FF" />
<Integer Value="02" />
<LongUnsigned Value="0000" />
</Structure>
</Array>

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(661)	.capture_period	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00015180" /> </Data> </pre>	
(662)	.sort_method	PASSED
	<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(663)	.sort_object	PASSED
	<pre> <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> </pre>	
(664)	.entries_in_use	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000009" /> </Data> </pre>	
(665)	.profile_entries	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="0000003C" /> </Data> </pre>	
Mngmt	Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)	
(666)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000600715FF" /> </Data> </pre>	
(667)	.value	PASSED
	<pre> <Data> <LongUnsigned Value="0006" /> </Data> </pre>	
Mngmt	Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)	
(668)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000600709FF" /> </Data> </pre>	
(669)	.value	PASSED
	<pre> <Data> <LongUnsigned Value="0000" /> </Data> </pre>	
Mngmt	Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)	
(670)	.logical_name	PASSED
	<pre> <Data> <OctetString Value="0000600714FF" /> </Data> </pre>	
(671)	.value	PASSED
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(672)	.scaler_unit	PASSED
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(673)	.logical_name	PASSED
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(674)	.value	PASSED
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(675)	.scaler_unit	PASSED
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	<Structure Qty="0002" >	
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	<Enum Value="07" />	
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Mngmt	Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)	
(676)	.logical_name	PASSED
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(677)	.value	PASSED
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(678)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="23" />	
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Mngmt	Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)	
(679)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000C2B00FF" />	
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(680)	.value	PASSED
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(681)	.scaler_unit	PASSED
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	<Enum Value="07" />	
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Mngmt	Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)	
(682)	.logical_name	PASSED
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(683)	.value	PASSED
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Mngmt	Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)	
(684)	.logical_name	
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	Object is not required according to OM and/or extensions	

(685) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)	
(686) .logical_name	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(687) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)	
(688) .logical_name	PASSED
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(689) .value	PASSED
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(690) .scaler_unit	PASSED
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Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)	
(691) .logical_name	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(692) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(693) .scaler_unit	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694) .logical_name	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(695) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(696) .scaler_unit	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)	
(697) .logical_name	PASSED
<Data>	
<OctetString Value="0100202200FF" />	
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(698) .value	PASSED
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(699) .scaler_unit	PASSED
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<Enum Value="23" />	
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Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)	
(700) .logical_name	
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Object is not required according to OM and/or extensions	

(701) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(702) .scaler_unit	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)	
(703) .logical_name	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(704) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(705) .scaler_unit	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)	
(706) .logical_name	PASSED
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(707) .value	PASSED
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(708) .scaler_unit	PASSED
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Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)	
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(710) .value	PASSED
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(711) .scaler_unit	PASSED
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Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)	
(712) .logical_name	PASSED
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(713) .value	PASSED
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Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)	
(714) .logical_name	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(715) .value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)	
(716) .logical_name	
INAPPLICABLE	

<i>Object is not required according to OM and/or extensions</i>		
(717) .value		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)		
(718) .logical_name		PASSED
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(719) .value		PASSED
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(720) .scaler_unit		PASSED
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Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)		
(721) .logical_name		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(722) .value		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(723) .scaler_unit		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)		
(724) .logical_name		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(725) .value		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(726) .scaler_unit		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)		
(727) .logical_name		PASSED
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(728) .value		PASSED
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(729) .scaler_unit		PASSED
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Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)		
(730) .logical_name		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(731) .value		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
(732) .scaler_unit		
INAPPLICABLE		
<i>Object is not required according to OM and/or extensions</i>		
Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)		

(733)	.logical_name	
	INAPPLICABLE	
	Object is not required according to OM and/or extensions	
(734)	.value	
	INAPPLICABLE	
	Object is not required according to OM and/or extensions	
(735)	.scaler_unit	
	INAPPLICABLE	
	Object is not required according to OM and/or extensions	
Mngmt	Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)	
(736)	.logical_name	PASSED
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	<OctetString Value="01000C2700FF" />	
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(737)	.value	PASSED
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(738)	.scaler_unit	PASSED
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Mngmt	Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)	
(739)	.logical_name	PASSED
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	<OctetString Value="01000C2D00FF" />	
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(740)	.value	PASSED
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	<LongUnsigned Value="001E" />	
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(741)	.scaler_unit	PASSED
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	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="07" />	
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Mngmt	Get Power Failure Event Log 1-0:99.97.0.255 (@1325)	
(742)	.logical_name	PASSED
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(743)	.capture_objects	PASSED
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	<Structure Qty="0004" >	
	<LongUnsigned Value="0008" />	
	<OctetString Value="0000010000FF" />	
	<Integer Value="02" />	
	<LongUnsigned Value="0000" />	
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	<Structure Qty="0004" >	
	<LongUnsigned Value="0003" />	
	<OctetString Value="0000600713FF" />	
	<Integer Value="02" />	
	<LongUnsigned Value="0000" />	
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	</Array>	
	</Data>	
(744)	.capture_period	PASSED
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	</Data>	
(745)	.sort_method	PASSED
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(746)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(747)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(748)	.profile_entries <Data> <DoubleLongUnsigned Value="0000000A" /> </Data>	PASSED
Mngmt	Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)	
(749)	.logical_name <Data> <OctetString Value="0000600B04FF" /> </Data>	PASSED
(750)	.value <Data> <Enum Value="4C" /> </Data>	PASSED
Mngmt	Get Power Quality Log 0-0:99.98.4.255 (@1340)	
(751)	.logical_name <Data> <OctetString Value="0000636204FF" /> </Data>	PASSED
(752)	.capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000600B04FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(753)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(754)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(755)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(756)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(757)	.profile_entries	PASSED

	<Data> <DoubleLongUnsigned Value="00000064" /> </Data>	
Mngmt	Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)	
(758)	.logical_name	PASSED
	<Data> <OctetString Value="0100200700FF" /> </Data>	
(759)	.value	PASSED
	<Data> <LongUnsigned Value="0904" /> </Data>	
(760)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data>	
Mngmt	Get Average voltage L1 1-0:32.24.0.255 (@1357)	
(761)	.logical_name	PASSED
	<Data> <OctetString Value="0100201800FF" /> </Data>	
(762)	.value	PASSED
	<Data> <LongUnsigned Value="0906" /> </Data>	
(763)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="23" /> </Structure> </Data>	
Mngmt	Get Instantaneous current L1 1-0:31.7.0.255 (@1363)	
(764)	.logical_name	PASSED
	<Data> <OctetString Value="01001F0700FF" /> </Data>	
(765)	.value	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
(766)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="21" /> </Structure> </Data>	
Mngmt	Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)	
(767)	.logical_name	PASSED
	<Data> <OctetString Value="01001F0400FF" /> </Data>	
(768)	.current_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(769)	.last_average_value	PASSED
	<Data> <DoubleLongUnsigned Value="00000000" /> </Data>	
(770)	.scaler_unit	PASSED
	<Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="21" /> </Structure> </Data>	

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(771) .status		PASSED
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(772) .capture_time		PASSED
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(773) .start_time_current		PASSED
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(774) .period		PASSED
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<i></Data></i>		
(775) .number_of_periods		PASSED
<i><Data></i>		
<i><LongUnsigned Value="005A" /></i>		
<i></Data></i>		
Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)		
(776) .logical_name		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(777) .value		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(778) .scaler_unit		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)		
(779) .logical_name		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(780) .value		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(781) .scaler_unit		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)		
(782) .logical_name		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(783) .value		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(784) .scaler_unit		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)		
(785) .logical_name		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(786) .current_average_value		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(787) .last_average_value		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(788) .scaler_unit		
INAPPLICABLE		
Object is not required according to OM and/or extensions		
(789) .status		
INAPPLICABLE		
Object is not required according to OM and/or extensions		

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(790) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions
(791) .start_time_current
INAPPLICABLE
    Object is not required according to OM and/or extensions
(792) .period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(793) .number_of_periods
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(795) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(796) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(798) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(799) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(801) .value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(802) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(804) .current_average_value
INAPPLICABLE
    Object is not required according to OM and/or extensions
(805) .last_average_value
INAPPLICABLE
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(806) .scaler_unit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(807) .status
INAPPLICABLE
    Object is not required according to OM and/or extensions
(808) .capture_time
INAPPLICABLE
    Object is not required according to OM and/or extensions
(809) .start_time_current
INAPPLICABLE
    Object is not required according to OM and/or extensions
(810) .period
INAPPLICABLE
    Object is not required according to OM and/or extensions
(811) .number_of_periods
INAPPLICABLE

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<i>Object is not required according to OM and/or extensions</i>	
Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)	
(812) .logical_name	PASSED
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(813) .value	PASSED
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(814) .scaler_unit	PASSED
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<Enum Value="21" />	
</Structure>	
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Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815) .logical_name	
INAPPLICABLE	
Optional object is not implemented	
(816) .value	
INAPPLICABLE	
Optional object is not implemented	
(817) .scaler_unit	
INAPPLICABLE	
Optional object is not implemented	
Mngmt Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)	
(818) .logical_name	PASSED
<Data>	
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(819) .value	PASSED
<Data>	
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(820) .scaler_unit	PASSED
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<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="1B" />	
</Structure>	
</Data>	
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821) .logical_name	PASSED
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<OctetString Value="0100010700FF" />	
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(822) .value	PASSED
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(823) .scaler_unit	PASSED
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<Integer Value="00" />	
<Enum Value="1B" />	
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Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)	
(824) .logical_name	PASSED
<Data>	
<OctetString Value="0100020700FF" />	
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(825) .value	PASSED
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(826)	.scaler_unit	PASSED
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	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
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	Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)	
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	<Data>	
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(828)	.value	PASSED
	<Data>	
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(829)	.scaler_unit	PASSED
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	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1D" />	
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	Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)	
(830)	.logical_name	PASSED
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(831)	.value	PASSED
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(832)	.scaler_unit	PASSED
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	<Integer Value="00" />	
	<Enum Value="1D" />	
	</Structure>	
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	Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)	
(833)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(834)	.value	INAPPLICABLE
	Optional object is not implemented	
(835)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
	Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)	
(836)	.logical_name	INAPPLICABLE
	Optional object is not implemented	
(837)	.value	INAPPLICABLE
	Optional object is not implemented	
(838)	.scaler_unit	INAPPLICABLE
	Optional object is not implemented	
	Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(839)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100011800FF" />	
	</Data>	
(840)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	

(841)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(842)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(843)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(844)	.capture_time	PASSED
	<Data>	
	<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
	</Data>	
(845)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
	</Data>	
(846)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="0000003C" />	
	</Data>	
(847)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="000F" />	
	</Data>	
	Mngmt Get Average Net Power (+A - A) 1-0:16.24.0.255 (@1511)	
(848)	.logical_name	
	INAPPLICABLE	
	Optional object is not implemented	
(849)	.current_average_value	
	INAPPLICABLE	
	Optional object is not implemented	
(850)	.last_average_value	
	INAPPLICABLE	
	Optional object is not implemented	
(851)	.scaler_unit	
	INAPPLICABLE	
	Optional object is not implemented	
(852)	.status	
	INAPPLICABLE	
	Optional object is not implemented	
(853)	.capture_time	
	INAPPLICABLE	
	Optional object is not implemented	
(854)	.start_time_current	
	INAPPLICABLE	
	Optional object is not implemented	
(855)	.period	
	INAPPLICABLE	
	Optional object is not implemented	
(856)	.number_of_periods	
	INAPPLICABLE	
	Optional object is not implemented	
	Mngmt Get Average Total Power (+A + -A) 1-0:15.24.0.255 (@1524)	
(857)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000F1800FF" />	
	</Data>	
(858)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(859)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	


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Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name
INAPPLICABLE
    Optional object is not implemented
(880) .value
INAPPLICABLE
    Optional object is not implemented
(881) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)
(882) .logical_name                                     PASSED
    <Data>
    <OctetString Value="0000180600FF" />
    </Data>
(883) .comm_speed                                       PASSED
    <Data>
    <Enum Value="03" />
    </Data>

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)
(884) .logical_name
INAPPLICABLE
    Optional object is not implemented
(885) .comm_speed
INAPPLICABLE
    Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name                                     PASSED
    <Data>
    <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference                             PASSED
    <Data>
    <OctetString Value="0000180600FF" />
    </Data>
(888) .capture_definition                             PASSED
    <Data>
    <Array Qty="0000" >
    </Array>
    </Data>
(889) .capture_period                                 PASSED
    <Data>
    <DoubleLongUnsigned Value="00000384" />
    </Data>
(890) .primary_address                                 PASSED
    <Data>
    <Unsigned Value="00" />
    </Data>
(891) .identification_number                         PASSED
    <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
    </Data>
(892) .manufacturer_id                               PASSED
    <Data>
    <LongUnsigned Value="FFFF" />
    </Data>
(893) .version                                         PASSED
    <Data>
    <Unsigned Value="FF" />
    </Data>
(894) .device_type                                     PASSED
    <Data>
    <Unsigned Value="0F" />
    </Data>
(895) .access_number                                   PASSED
    <Data>
    <Unsigned Value="00" />
    </Data>
(896) .status                                         PASSED

```


	<Data> <Unsigned Value="00" /> </Data>	
(897)	.alarm <Data> <Unsigned Value="00" /> </Data>	PASSED
Mngmt	Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)	
(898)	.logical_name <Data> <OctetString Value="0002180100FF" /> </Data>	PASSED
(899)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(900)	.capture_definition <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(901)	.capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(902)	.primary_address <Data> <Unsigned Value="00" /> </Data>	PASSED
(903)	.identification_number <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data>	PASSED
(904)	.manufacturer_id <Data> <LongUnsigned Value="FFFF" /> </Data>	PASSED
(905)	.version <Data> <Unsigned Value="FF" /> </Data>	PASSED
(906)	.device_type <Data> <Unsigned Value="0F" /> </Data>	PASSED
(907)	.access_number <Data> <Unsigned Value="00" /> </Data>	PASSED
(908)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(909)	.alarm <Data> <Unsigned Value="00" /> </Data>	PASSED
Mngmt	Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(910)	.logical_name <Data> <OctetString Value="0003180100FF" /> </Data>	PASSED
(911)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(912)	.capture_definition <Data> <Array Qty="0000" > </Array> </Data>	PASSED

(913)	.capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(914)	.primary_address <Data> <Unsigned Value="00" /> </Data>	PASSED
(915)	.identification_number <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data>	PASSED
(916)	.manufacturer_id <Data> <LongUnsigned Value="FFFF" /> </Data>	PASSED
(917)	.version <Data> <Unsigned Value="FF" /> </Data>	PASSED
(918)	.device_type <Data> <Unsigned Value="0F" /> </Data>	PASSED
(919)	.access_number <Data> <Unsigned Value="00" /> </Data>	PASSED
(920)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(921)	.alarm <Data> <Unsigned Value="00" /> </Data>	PASSED
Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)		
(922)	.logical_name <Data> <OctetString Value="0004180100FF" /> </Data>	PASSED
(923)	.mbus_port_reference <Data> <OctetString Value="0000180600FF" /> </Data>	PASSED
(924)	.capture_definition <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(925)	.capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(926)	.primary_address <Data> <Unsigned Value="00" /> </Data>	PASSED
(927)	.identification_number <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data>	PASSED
(928)	.manufacturer_id <Data> <LongUnsigned Value="FFFF" /> </Data>	PASSED
(929)	.version <Data> <Unsigned Value="FF" /> </Data>	PASSED
(930)	.device_type <Data>	PASSED

	<Unsigned Value="0F" />	
	</Data>	
(931)	.access_number	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(932)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(933)	.alarm	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
Mngmt	Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)	
(934)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0001180201FF" />	
	</Data>	
(935)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(936)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(937)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(938)	.capture_time	PASSED
	<Data>	
	<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
	</Data>	
Mngmt	Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)	
(939)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0001180202FF" />	
	</Data>	
(940)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(941)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(942)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(943)	.capture_time	PASSED
	<Data>	
	<OctetString Value="FFFFFFFFFFFFFFFF8000FF" />	
	</Data>	
Mngmt	Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)	
(944)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0001180203FF" />	
	</Data>	
(945)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	

	</Data>	
(946)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(947)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(948)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)	
(949)	.logical_name <Data> <OctetString Value="0001180204FF" /> </Data>	PASSED
(950)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(951)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(952)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(953)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)	
(954)	.logical_name <Data> <OctetString Value="0002180201FF" /> </Data>	PASSED
(955)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(956)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(957)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(958)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)	
(959)	.logical_name <Data> <OctetString Value="0002180202FF" /> </Data>	PASSED
(960)	.value	PASSED

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<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(961) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(962) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(963) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)
(964) .logical_name PASSED
  <Data>
    <OctetString Value="0002180203FF" />
  </Data>
(965) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(966) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(967) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(968) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)
(969) .logical_name PASSED
  <Data>
    <OctetString Value="0002180204FF" />
  </Data>
(970) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(971) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="00" />
    </Structure>
  </Data>
(972) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(973) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)
(974) .logical_name PASSED
  <Data>
    <OctetString Value="0003180201FF" />
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	</Data>	
(975)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(976)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(977)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(978)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)	
(979)	.logical_name <Data> <OctetString Value="0003180202FF" /> </Data>	PASSED
(980)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(981)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(982)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(983)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)	
(984)	.logical_name <Data> <OctetString Value="0003180203FF" /> </Data>	PASSED
(985)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(986)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(987)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(988)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)	
(989)	.logical_name	PASSED

	<Data> <OctetString Value="0003180204FF" /> </Data>	
(990)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(991)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(992)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(993)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)	
(994)	.logical_name <Data> <OctetString Value="0004180201FF" /> </Data>	PASSED
(995)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(996)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(997)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(998)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)	
(999)	.logical_name <Data> <OctetString Value="0004180202FF" /> </Data>	PASSED
(1000)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1001)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(1002)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(1003)	.capture_time <Data> <OctetString Value="FFFFFFFFFFFFFFFF8000FF" /> </Data>	PASSED


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        </Data>

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)
(1032) .logical_name PASSED
        <Data>
            <OctetString Value="0002600A03FF" />
        </Data>
(1033) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)
(1034) .logical_name PASSED
        <Data>
            <OctetString Value="0003600A03FF" />
        </Data>
(1035) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)
(1036) .logical_name PASSED
        <Data>
            <OctetString Value="0004600A03FF" />
        </Data>
(1037) .status PASSED
        <Data>
            <Unsigned Value="00" />
        </Data>

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name PASSED
        <Data>
            <OctetString Value="0001180300FF" />
        </Data>
(1039) .capture_objects PASSED
        <Data>
            <Array Qty="0006" >
                <Structure Qty="0004" >
                    <LongUnsigned Value="0008" />
                    <OctetString Value="0000010000FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0001" />
                    <OctetString Value="0001600A03FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0004" />
                    <OctetString Value="0001180203FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0004" />
                    <OctetString Value="0001180202FF" />
                    <Integer Value="02" />
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                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0004" />
                    <OctetString Value="0001180201FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0004" />
                    <OctetString Value="0001180204FF" />
                </Structure>
            </Array>
        </Data>
    
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	<pre> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> (1040) .capture_period PASSED <Data> <DoubleLongUnsigned Value="00000E10" /> </Data> (1041) .sort_method PASSED <Data> <Enum Value="01" /> </Data> (1042) .sort_object PASSED <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> (1043) .entries_in_use PASSED <Data> <DoubleLongUnsigned Value="00000005" /> </Data> (1044) .profile_entries PASSED <Data> <DoubleLongUnsigned Value="000000F0" /> </Data> Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) (1045) .logical_name PASSED <Data> <OctetString Value="0002180300FF" /> </Data> (1046) .capture_objects PASSED <Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0002600A03FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0002180203FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0002180202FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0002180201FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0002180204FF" /> <Integer Value="02" /> </Structure> </Array> </Data> </pre>
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        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(1047) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>
(1048) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(1049) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1050) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000005" />
</Data>
(1051) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="000000F0" />
</Data>

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(1052) .logical_name PASSED
<Data>
    <OctetString Value="0003180300FF" />
</Data>
(1053) .capture_objects PASSED
<Data>
    <Array Qty="0006" >
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0003600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180203FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0003180202FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
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            <OctetString Value="0003180204FF" />
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</Data>

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        </Structure>
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</Data>
(1054) .capture_period PASSED
    <Data>
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(1055) .sort_method PASSED
    <Data>
        <Enum Value="01" />
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(1056) .sort_object PASSED
    <Data>
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        </Structure>
    </Data>
(1057) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </Data>
(1058) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000000F0" />
    </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(1059) .logical_name PASSED
    <Data>
        <OctetString Value="0004180300FF" />
    </Data>
(1060) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
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    </Array>
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(1061) .capture_period PASSED
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(1062) .sort_method PASSED
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  </Data>
(1063) .sort_object PASSED
  <Data>
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    </Structure>
  </Data>
(1064) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(1065) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000F0" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(1066) .logical_name PASSED
  <Data>
    <OctetString Value="0001180400FF" />
  </Data>
(1067) .output_state PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(1068) .control_state PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(1069) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name PASSED
  <Data>
    <OctetString Value="0002180400FF" />
  </Data>
(1071) .output_state PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(1072) .control_state PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(1073) .control_mode PASSED
  <Data>
    <Enum Value="01" />
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Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(1074) .logical_name PASSED
  <Data>
    <OctetString Value="0003180400FF" />
  </Data>
(1075) .output_state PASSED
  <Data>
    <Boolean Value="00" />
  </Data>

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(1076)	.control_state <Data> <Enum Value="00" /> </Data>	PASSED
(1077)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)		
(1078)	.logical_name <Data> <OctetString Value="0004180400FF" /> </Data>	PASSED
(1079)	.output_state <Data> <Boolean Value="00" /> </Data>	PASSED
(1080)	.control_state <Data> <Enum Value="00" /> </Data>	PASSED
(1081)	.control_mode <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)		
(1082)	.logical_name <Data> <OctetString Value="00010F0001FF" /> </Data>	PASSED
(1083)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00010A006AFF" /> <LongUnsigned Value="0001" /> </Structure> </Data>	PASSED
(1084)	.type <Data> <Enum Value="01" /> </Data>	PASSED
(1085)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFF" /> </Structure> </Array> </Data>	PASSED
Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)		
(1086)	.logical_name <Data> <OctetString Value="00010A006AFF" /> </Data>	PASSED
(1087)	.scripts <_Data> <Array Qty="0010" > <Structure Qty="0002" > <LongUnsigned Value="0001" /> <Array Qty="0001" > <Structure Qty="0005" > <Enum Value="01" /> <LongUnsigned Value="0046" /> <OctetString Value="0001180400FF" /> <Integer Value="03" /> <Enum Value="02" /> </Structure> </Array> </Structure> </Array> </_Data>	PASSED

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<Structure Qty="0002" >
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        <Integer Value="02" />
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</_Data>

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)
(1088) .logical_name PASSED
  <Data>
    <OctetString Value="0001600B04FF" />
  </Data>
(1089) .value PASSED
  <Data>
    <Enum Value="A1" />
  </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)
(1090) .logical_name PASSED
  <Data>
    <OctetString Value="0002600B04FF" />
  </Data>
(1091) .value PASSED
  <Data>
    <Enum Value="AB" />
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Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)
(1092) .logical_name PASSED
  <Data>
    <OctetString Value="0003600B04FF" />
  </Data>
(1093) .value PASSED
  <Data>
    <Enum Value="B5" />
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Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)
(1094) .logical_name PASSED
  <Data>
    <OctetString Value="0004600B04FF" />
  </Data>
(1095) .value PASSED

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	</Data>	
(1105)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1106)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(1107)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1108)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(1109)	.profile_entries <Data> <DoubleLongUnsigned Value="0000000A" /> </Data>	PASSED
Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)		
(1110)	.logical_name <Data> <OctetString Value="0003180500FF" /> </Data>	PASSED
(1111)	.capture_objects <Data> <Array Qty="0002" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0003600B04FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(1112)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1113)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(1114)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1115)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(1116)	.profile_entries <Data> <DoubleLongUnsigned Value="0000000A" />	PASSED

</Data>		
Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)		
(1117) .logical_name		PASSED
<Data>		
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(1118) .capture_objects		PASSED
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</Array>		
</Data>		
(1119) .capture_period		PASSED
<Data>		
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(1120) .sort_method		PASSED
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<Enum Value="01" />		
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(1121) .sort_object		PASSED
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(1122) .entries_in_use		PASSED
<Data>		
<DoubleLongUnsigned Value="00000005" />		
</Data>		
(1123) .profile_entries		PASSED
<Data>		
<DoubleLongUnsigned Value="0000000A" />		
</Data>		
Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)		
(1124) .logical_name		PASSED
<Data>		
<OctetString Value="0000600B03FF" />		
</Data>		
(1125) .value		PASSED
<Data>		
<Enum Value="65" />		
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Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)		
(1126) .logical_name		PASSED
<Data>		
<OctetString Value="0000636203FF" />		
</Data>		
(1127) .capture_objects		PASSED
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	<Data>	
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(1144)	.max_info_field_lenght_receive	PASSED
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	</Data>	
(1145)	.inter_octet_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0019" />	
	</Data>	
(1146)	.inactivity_time_out	PASSED
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	<LongUnsigned Value="0078" />	
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(1147)	.device_address	PASSED
	<Data>	
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	Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)	
(1148)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190000FF" />	
	</Data>	
(1149)	.TCP-UDP_port	PASSED
	<Data>	
	<LongUnsigned Value="F0B0" />	
	</Data>	
(1150)	.IP_reference	PASSED
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	</Data>	
(1151)	.MSS	PASSED
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	</Data>	
(1152)	.nb_of_sim_conn	PASSED
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	</Data>	
(1153)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="00B4" />	
	</Data>	
	Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)	
(1154)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1155)	.DL_reference	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1156)	.IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1157)	.multicast_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1158)	.IP_options	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1159)	.subnet_mask	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1160)	.gateway_IP_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1161)	.use_DHCP_flag	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1162)	.primary_DNS_address	INAPPLICABLE
	Object is not required according to OM and/or extensions	

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    Object is not required according to OM and/or extensions
(1163) .secondary_DNS_address
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name                                     PASSED
    <Data>
    <OctetString Value="0000190700FF" />
    </Data>
(1165) .DL_reference                                     PASSED
    <Data>
    <OctetString Value="0000190200FF" />
    </Data>
(1166) .address_config_mode                             PASSED
    <Data>
    <Enum Value="00" />
    </Data>
(1167) .unicast_IPv6_addresses                           PASSED
    <Data>
    <Array Qty="0001" >
    <OctetString Value="\fe80::781d:ff:fe00:1" />
    </Array>
    </Data>
(1168) .multicast_IPv6_addresses                         PASSED
    <Data>
    <Array Qty="0001" >
    <OctetString Value="\ff02::1" />
    </Array>
    </Data>
(1169) .gateway_IPv6_address                             PASSED
    <Data>
    <Array Qty="0000" >
    </Array>
    </Data>
(1170) .primary_DNS_address                             PASSED
    <Data>
    <OctetString Value=":::" />
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(1171) .secondary_DNS_address                           PASSED
    <Data>
    <OctetString Value=":::" />
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(1172) .traffic_class                                    PASSED
    <Data>
    <Unsigned Value="00" />
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(1173) .neighbor_discovery_setup                         PASSED
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Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1175) .PHY_refernce
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1176) .LCP_options
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1177) .IPCP_options
INAPPLICABLE
    Object is not required according to OM and/or extensions
(1178) .PPP_authentication
INAPPLICABLE

```


Object is not required according to OM and/or extensions		
Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)		
(1179)	.logical_name	PASSED
	<Data>	
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	</Data>	
(1180)	.push_object_list	PASSED
	<Data>	
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	</Array>	
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(1181)	.send_destination_and_method	PASSED
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	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(1182)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1183)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(1184)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1185)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)		
(1186)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0002190900FF" />	
	</Data>	
(1187)	.push_object_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1188)	.send_destination_and_method	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<Enum Value="01" />	
	<OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />	
	<Enum Value="00" />	
	</Structure>	
	</Data>	
(1189)	.communication_window	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
(1190)	.randomisation_start_interval	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	
(1191)	.number_of_retries	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(1192)	.repetition_delay	PASSED
	<Data>	
	<LongUnsigned Value="0000" />	
	</Data>	

```

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name PASSED
<Data>
  <OctetString Value="0003190900FF" />
</Data>
(1194) .push_object_list PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1195) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" />
    <Enum Value="00" />
  </Structure>
</Data>
(1196) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1197) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1198) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1199) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name PASSED
<Data>
  <OctetString Value="0004190900FF" />
</Data>
(1201) .push_object_list PASSED
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616214FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="01" />
    <OctetString Value="" />
    <Enum Value="00" />
  </Structure>
</Data>

```

(1203)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1204)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1205)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(1206)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)		
(1207)	.logical_name <Data> <OctetString Value="0000190900FF" /> </Data>	PASSED
(1208)	.push_object_list <Data> <Array Qty="0001" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(1209)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(1210)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1211)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1212)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(1213)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)		
(1214)	.logical_name <Data> <OctetString Value="0007190900FF" /> </Data>	PASSED
(1215)	.push_object_list <Data> <Array Qty="0001" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED

```

        </Structure>
    </Array>
</Data>
(1216) .send_destination_and_method PASSED
<Data>
    <Structure Qty="0003" >
        <Enum Value="01" />
        <OctetString Value="" />
        <Enum Value="00" />
    </Structure>
</Data>
(1217) .communication_window PASSED
<Data>
    <Array Qty="0000" >
</Array>
</Data>
(1218) .randomisation_start_interval PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(1219) .number_of_retries PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(1220) .repetition_delay PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name
INAPPLICABLE
    Optional object is not implemented
(1222) .push_object_list
INAPPLICABLE
    Optional object is not implemented
(1223) .send_destination_and_method
INAPPLICABLE
    Optional object is not implemented
(1224) .communication_window
INAPPLICABLE
    Optional object is not implemented
(1225) .randomisation_start_interval
INAPPLICABLE
    Optional object is not implemented
(1226) .number_of_retries
INAPPLICABLE
    Optional object is not implemented
(1227) .repetition_delay
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name PASSED
<Data>
    <OctetString Value="00000A006CFF" />
</Data>
(1229) .scripts PASSED
<Data>
    <Array Qty="0006" >
        <Structure Qty="0002" >
            <LongUnsigned Value="0001" />
            <Array Qty="0001" >
                <Structure Qty="0005" >
                    <Enum Value="02" />
                    <LongUnsigned Value="0028" />
                    <OctetString Value="0001190900FF" />
                    <Integer Value="01" />
                    <Integer Value="00" />
                </Structure>
            </Array>
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >

```

```

<LongUnsigned Value="0002" />
<Array Qty="0001" >
  <Structure Qty="0005" >
    <Enum Value="02" />
    <LongUnsigned Value="0028" />
    <OctetString Value="0002190900FF" />
    <Integer Value="01" />
    <Integer Value="00" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)

(1230) .logical_name PASSED

```

<Data>
  <OctetString Value="00010F0004FF" />
</Data>

```

(1231) .executed_script PASSED

```

<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0001" />
  </Structure>

```

	</Data>	
(1232)	.type <Data> <Enum Value="05" /> </Data>	PASSED
(1233)	.execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)		
(1234)	.logical_name <Data> <OctetString Value="00020F0004FF" /> </Data>	PASSED
(1235)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0002" /> </Structure> </Data>	PASSED
(1236)	.type <Data> <Enum Value="05" /> </Data>	PASSED
(1237)	.execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)		
(1238)	.logical_name <Data> <OctetString Value="00030F0004FF" /> </Data>	PASSED
(1239)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0003" /> </Structure> </Data>	PASSED
(1240)	.type <Data> <Enum Value="05" /> </Data>	PASSED
(1241)	.execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)		
(1242)	.logical_name <Data> <OctetString Value="0000020100FF" /> </Data>	PASSED
(1243)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(1244)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(1245)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(1246)	.calling_window	PASSED

<Data> <Array Qty="0000" > </Array> </Data>	
(1247) .destination_list	PASSED
<Data> <Array Qty="0000" > </Array> </Data>	
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)	
(1248) .logical_name	PASSED
<Data> <OctetString Value="0000190200FF" /> </Data>	
(1249) .MAC_address	PASSED
<Data> <OctetString Value="0080E1FFFFE802DE" /> </Data>	
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)	
(1250) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1251) .APN	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1252) .PIN_code	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1253) .quality_of_service	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)	
(1254) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1255) .comm_speed	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1256) .initialization_string	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1257) .modem_profile	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)	
(1258) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1259) .mode	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1260) .listening_window	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1261) .status	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1262) .number_of_calls	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1263) .number_of_rings	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1264) .list_of_allowed_callers	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)	
(1265) .logical_name	PASSED

```
<Data>
  <OctetString Value="00001D0000FF" />
</Data>
(1266) .mac_Tx_data_packet_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000DE7" />
</Data>
(1267) .mac_Rx_data_packet_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000DAE" />
</Data>
(1268) .mac_Tx_cmd_packet_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000022" />
</Data>
(1269) .mac_Rx_cmd_packet_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000022" />
</Data>
(1270) .mac_CSMA_fail_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1271) .mac_CSMA_no_ACK_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000002" />
</Data>
(1272) .mac_bad_CRC_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1273) .mac_Tx_data_broadcast_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
(1274) .mac_Rx_data_broadcast_count PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name PASSED
<Data>
  <OctetString Value="00001D0100FF" />
</Data>
(1276) .mac_short_address PASSED
<Data>
  <LongUnsigned Value="0001" />
</Data>
(1277) .mac_RC_coord PASSED
<Data>
  <LongUnsigned Value="0004" />
</Data>
(1278) .mac_PAN_id PASSED
<Data>
  <LongUnsigned Value="781D" />
</Data>
(1279) .mac_frame_counter PASSED
<Data>
  <DoubleLongUnsigned Value="000096AA" />
</Data>
(1280) .mac_tone_mask PASSED
<Data>
  <BitString
Value="11111111111111111111111111111111111111111111111111111111111111111111111111111111111111" />
</Data>
(1281) .mac_TMR_TTL PASSED
<Data>
  <Unsigned Value="02" />
</Data>
(1282) .mac_max_frame_retries PASSED
<Data>
  <Unsigned Value="05" />
```


	</Data>	
(1283)	.mac_neighbour_table_entry_TTL <Data> <Unsigned Value="FF" /> </Data>	PASSED
(1284)	.mac_neighbour_table <Data> <Array Qty="0001" > <Structure Qty="000B" > <LongUnsigned Value="0000" /> <Boolean Value="00" /> <BitString Value="1111111111111111111111111111" /> <Enum Value="00" /> <Integer Value="00" /> <Enum Value="01" /> <BitString Value="00000000000000000000000000000000000000000000000000000" /> <Unsigned Value="80" /> <Integer Value="03" /> <Unsigned Value="01" /> <Unsigned Value="01" /> </Structure> </Array> </Data>	PASSED
(1285)	.mac_high_priority_window_size <Data> <Unsigned Value="07" /> </Data>	PASSED
(1286)	.mac_CSMA_fairness_limit <Data> <Unsigned Value="19" /> </Data>	PASSED
(1287)	.mac_beacon_randomization_window_length <Data> <Unsigned Value="0C" /> </Data>	PASSED
(1288)	.mac_A <Data> <Unsigned Value="08" /> </Data>	PASSED
(1289)	.mac_K <Data> <Unsigned Value="05" /> </Data>	PASSED
(1290)	.mac_min_CW_attempts <Data> <Unsigned Value="0A" /> </Data>	PASSED
(1291)	.mac_cenelec_legacy_mode <Data> <Unsigned Value="01" /> </Data>	PASSED
(1292)	.mac_FCC_legacy_mode <Data> <Unsigned Value="01" /> </Data>	PASSED
(1293)	.mac_max_BE <Data> <Unsigned Value="08" /> </Data>	PASSED
(1294)	.mac_max_CSMA_backoffs <Data> <Unsigned Value="32" /> </Data>	PASSED
(1295)	.mac_min_BE <Data> <Unsigned Value="03" /> </Data>	PASSED
	Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)	
(1296)	.logical_name <Data> <OctetString Value="00001D0200FF" /> </Data>	PASSED

(1297)	.adp_max_hops <Data> <Unsigned Value="0E" /> </Data>	PASSED
(1298)	.adp_weak_LQI_value <Data> <Unsigned Value="3C" /> </Data>	PASSED
(1299)	.adp_security_level <Data> <Unsigned Value="05" /> </Data>	PASSED
(1300)	.adp_prefix_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1301)	.adp_routing_configuration <Data> <Array Qty="0001" > <Structure Qty="000E" > <Unsigned Value="14" /> <LongUnsigned Value="05A0" /> <Unsigned Value="08" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="0A" /> <Unsigned Value="04" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <LongUnsigned Value="000A" /> <Boolean Value="00" /> <Boolean Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data>	PASSED
(1302)	.adp_broadcast_log_table_entry_TTL <Data> <LongUnsigned Value="0002" /> </Data>	PASSED
(1303)	.adp_routing_table <Data> <Array Qty="0001" > <Structure Qty="0006" > <LongUnsigned Value="0000" /> <LongUnsigned Value="0000" /> <LongUnsigned Value="0004" /> <Unsigned Value="01" /> <Unsigned Value="00" /> <LongUnsigned Value="059F" /> </Structure> </Array> </Data>	PASSED
(1304)	.adp_context_information_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1305)	.adp_blacklist_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1306)	.adp_broadcast_log_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1307)	.adp_group_table <Data> <Array Qty="0001" >	PASSED

```

        <LongUnsigned Value="8001" />
    </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
    <Data>
        <LongUnsigned Value="0014" />
    </Data>
(1309) .adp_path_discovery_time PASSED
    <Data>
        <Unsigned Value="28" />
    </Data>
(1310) .adp_active_key_index PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(1311) .adp_metric_type PASSED
    <Data>
        <Unsigned Value="0F" />
    </Data>
(1312) .adp_coord_short_address PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1313) .adp_disable_default_routing PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(1314) .adp_device_type PASSED
    <Data>
        <Enum Value="00" />
    </Data>

```

```

*****
Test Case 6 : Set mngmt attributes, 325 item(s)
*****

```

Mngmt Set Current association 0-0:40.0.0.255 (@9)

```

(1) .authentication_mechanism_name
INAPPLICABLE
    Optional access right not available
(2) .secret
INAPPLICABLE
    Optional access right not available

```

Mngmt Set Security setup 0-0:43.0.0.255 (@24)

```

(3) .security_suite PASSED
    <Data>
        <Enum Value="00" />
    </Data>

```

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)

```

(4) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

```

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)

```

(5) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

```

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)

```

(6) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

```

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)

```

(7) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

```

Mngmt Set Clock 0-0:1.0.0.255 (@75)	
(8) .time	PASSED
<Data>	
<OctetString Value="07E40C08020C1A0500FFC400" />	
</Data>	
(9) .time_zone	PASSED
<Data>	
<Long Value="FFC4" />	
</Data>	
(10) .daylights_savings_begin	PASSED
<Data>	
<OctetString Value="FFFF03FE07020000008000FF" />	
</Data>	
(11) .daylights_savings_end	PASSED
<Data>	
<OctetString Value="FFFF0AFE07030000008000FF" />	
</Data>	
(12) .daylights_savings_deviation	PASSED
<Data>	
<Integer Value="3C" />	
</Data>	
(13) .daylights_savings_enabled	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(14) .value	PASSED
<Data>	
<Unsigned Value="3C" />	
</Data>	
Mngmt Set NTP setup 0-0:25.10.0.255 (@100)	
(15) .activated	INAPPLICABLE
Optional object is not implemented	
(16) .server_address	INAPPLICABLE
Optional object is not implemented	
(17) .server_port	INAPPLICABLE
Optional object is not implemented	
(18) .authentication_method	INAPPLICABLE
Optional object is not implemented	
(19) .authentication_keys	INAPPLICABLE
Optional object is not implemented	
(20) .client_key	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)	
(21) .calendar_name_passive	PASSED
<Data>	
<OctetString Value="\CNP_B4D0" />	
</Data>	
(22) .season_profile_passive	PASSED
<Data>	
<Array Qty="0004" >	
<Structure Qty="0003" >	
<OctetString Value="01" />	
<OctetString Value="FFFF0101FF000000008000FF" />	
<OctetString Value="01" />	
</Structure>	
<Structure Qty="0003" >	
<OctetString Value="02" />	
<OctetString Value="FFFF0102FF000000008000FF" />	
<OctetString Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<OctetString Value="03" />	

```

    <OctetString Value="FFFF0103FF00000008000FF" />
    <OctetString Value="03" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="04" />
    <OctetString Value="FFFF0104FF00000008000FF" />
    <OctetString Value="04" />
  </Structure>
</Array>
</Data>
(23) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
        <Unsigned Value="03" />
      </Structure>
      <Structure Qty="0008" >
        <OctetString Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
      </Structure>
    </Array>
  </Data>
(24) .day_profile_table_passive PASSED
  <_Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0005" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="04000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
          </Structure>
          <Structure Qty="0003" >
            <OctetString Value="08000000" />

```

```

        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="0C000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
        <OctetString Value="10000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <Unsigned Value="02" />
    <Array Qty="0005" >
        <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="04000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="08000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="10000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <Unsigned Value="03" />
    <Array Qty="0005" >
        <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="04000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="08000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0003" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="0C000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0003" >
            <OctetString Value="10000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Array>
</Structure>

```

```

    </Array>
  </Structure>
  <Structure Qty="0002" >
    <Unsigned Value="04" />
    <Array Qty="0005" >
      <Structure Qty="0003" >
        <OctetString Value="00000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="04000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0002" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="08000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0003" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="0C000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="10000000" />
        <OctetString Value="00000A0064FF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Array>
  </Structure>
</Array>
</_Data>
(25) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
(26) .entries PASSED
  <_Data>
    <Array Qty="001E" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0002" />
        <OctetString Value="FFFF0102FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="FFFF0103FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0004" />
        <OctetString Value="FFFF0104FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="FFFF0105FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0006" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </_Data>

```

```

<Structure Qty="0003" >
  <LongUnsigned Value="0007" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />

```



```

    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0016" />
    <OctetString Value="FFFF0302FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0017" />
    <OctetString Value="FFFF0303FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0018" />
    <OctetString Value="FFFF0304FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="0019" />
    <OctetString Value="FFFF0305FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001A" />
    <OctetString Value="FFFF0306FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001B" />
    <OctetString Value="FFFF0307FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001C" />
    <OctetString Value="FFFF0308FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001D" />
    <OctetString Value="FFFF0309FF" />
    <Unsigned Value="02" />
  </Structure>
  <Structure Qty="0003" >
    <LongUnsigned Value="001E" />
    <OctetString Value="FFFF030AFF" />
    <Unsigned Value="02" />
  </Structure>
</Array>
</_Data>

```

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)

(27) .register_assignment

INAPPLICABLE

Optional access right not available

(28) .mask_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\T1" />
        <Array Qty="0001" >
          <Unsigned Value="01" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\T2" />
        <Array Qty="0001" >
          <Unsigned Value="02" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\T3" />
        <Array Qty="0001" >
          <Unsigned Value="03" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

        </Array>
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="\T4" />
        <Array Qty="0001" >
            <Unsigned Value="04" />
        </Array>
    </Structure>
</Array>
</Data>

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(29) .register_assignment
INAPPLICABLE
    Optional access right not available
(30) .mask_list
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\T1" />
                <Array Qty="0001" >
                    <Unsigned Value="01" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\T2" />
                <Array Qty="0001" >
                    <Unsigned Value="02" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\T3" />
                <Array Qty="0001" >
                    <Unsigned Value="03" />
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="\T4" />
                <Array Qty="0001" >
                    <Unsigned Value="04" />
                </Array>
            </Structure>
        </Array>
    </Data>

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)
(31) .scripts
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\T1" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\T1" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
    
```

PASSED

PASSED

```

        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0001FF" />
        <Integer Value="04" />
        <OctetString Value="\T2" />
    </Structure>
</Array>
<Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\T2" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0002" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T3" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T3" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0002" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\T4" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\T4" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(32) .type

INAPPLICABLE

Optional access right not available

(33) .execution_time

PASSED

```

    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF02FF" />
            </Structure>
        </Array>
    </Data>

```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)

(34) .capture_objects

PASSED

```

    <Data>
        <Array Qty="0005" >

```

```

<Structure Qty="0004" >
  <LongUnsigned Value="0008" />
  <OctetString Value="0000010000FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)
(35) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0003" />
    </Structure>
  </Data>
(36) .type
INAPPLICABLE
  Optional access right not available
(37) .execution_time PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)
(38) .control_mode PASSED
  <Data>
    <Enum Value="06" />
  </Data>

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@193)
(39) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode
INAPPLICABLE
  Optional access right not available

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(41) .control_mode
INAPPLICABLE

```

Optional object is not implemented	
Mngmt Set Limiter 0-0:17.0.0.255 (@225)	
(42) .monitored_value	PASSED
<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0003" /> <OctetString Value="01005A0700FF" /> <Integer Value="02" /> </Structure> </Data> </pre>	
(43) .threshold_normal	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(44) .threshold_emergency	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(45) .min_over_threshold_duration	PASSED
<pre> <Data> <DoubleLongUnsigned Value="000000B4" /> </Data> </pre>	
(46) .min_under_threshold_duration	PASSED
<pre> <Data> <DoubleLongUnsigned Value="000000B4" /> </Data> </pre>	
(47) .emergency_profile	PASSED
<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0000" /> <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" /> <DoubleLongUnsigned Value="00000000" /> </Structure> </Data> </pre>	
(48) .emergency_profile_group_id_list	PASSED
<pre> <Data> <Array Qty="0000" > </Array> </Data> </pre>	
(49) .actions	INAPPLICABLE
Optional access right not available	
Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)	
(50) .thresholds	PASSED
<pre> <Data> <Array Qty="0001" > <DoubleLongUnsigned Value="00000190" /> </Array> </Data> </pre>	
(51) .monitored_value	PASSED
<pre> <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="01001F0400FF" /> <Integer Value="02" /> </Structure> </Data> </pre>	
(52) .actions	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0000" /> </Structure> </Structure> </Array> </pre>	

</Data>	
Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)	
(53) .thresholds	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(54) .monitored_value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(55) .actions	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)	
(56) .thresholds	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(57) .monitored_value	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(58) .actions	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set Error Register 0-0:97.97.0.255 (@257)	
(59) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00002000" />	
</Data>	
Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)	
(60) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)	
(61) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)	
(62) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)	
(63) .actions	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0002" >	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0004" />	
</Structure>	
<Structure Qty="0002" >	
<OctetString Value="00000A006CFF" />	
<LongUnsigned Value="0000" />	
</Structure>	
</Structure>	
</Array>	
</Data>	
Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)	
(64) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)	
(65) .value	PASSED

<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
<pre> Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287) (66) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	PASSED
<pre> Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291) (67) .actions <Data> <Array Qty="0001" > <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0004" /> </Structure> <Structure Qty="0002" > <OctetString Value="00000A006CFF" /> <LongUnsigned Value="0000" /> </Structure> </Structure> </Array> </Data> </pre>	PASSED
<pre> Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301) (68) .capture_objects INAPPLICABLE Optional access right not available </pre>	
<pre> Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316) (69) .capture_objects INAPPLICABLE Optional access right not available </pre>	
<pre> Mngmt Set Communication Log 0-0:99.98.5.255 (@331) (70) .capture_objects INAPPLICABLE Optional access right not available </pre>	
<pre> Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343) (71) .value <Data> <OctetString Value="" /> </Data> </pre>	PASSED
<pre> Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347) (72) .value <Data> <OctetString Value="\12345678" /> </Data> </pre>	PASSED
<pre> Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351) (73) .executed_script INAPPLICABLE Object is not required according to OM and/or extensions (74) .type INAPPLICABLE Object is not required according to OM and/or extensions (75) .execution_time INAPPLICABLE Object is not required according to OM and/or extensions </pre>	
<pre> Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357) (76) .push_object_list INAPPLICABLE Object is not required according to OM and/or extensions (77) .send_destination_and_method INAPPLICABLE Object is not required according to OM and/or extensions </pre>	

```

(78) .communication_window
INAPPLICABLE
    Object is not required according to OM and/or extensions
(79) .randomisation_start_interval
INAPPLICABLE
    Object is not required according to OM and/or extensions
(80) .number_of_retries
INAPPLICABLE
    Object is not required according to OM and/or extensions
(81) .repetition_delay
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(82) .security_suite
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed
INAPPLICABLE
    Object is not required according to OM and/or extensions
(84) .window_size_transmit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(85) .window_size_receive
INAPPLICABLE
    Object is not required according to OM and/or extensions
(86) .max_info_field_lenght_transmit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(87) .max_info_field_lenght_receive
INAPPLICABLE
    Object is not required according to OM and/or extensions
(88) .inter_octet_time_out
INAPPLICABLE
    Object is not required according to OM and/or extensions
(89) .inactivity_time_out
INAPPLICABLE
    Object is not required according to OM and/or extensions
(90) .device_address
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)
(91) .image_block_size
INAPPLICABLE
    Optional access right not available
(92) .image_transfer_enabled
    PASSED
    <Data>
    <Boolean Value="01" />
    </Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(93) .executed_script
INAPPLICABLE
    Optional access right not available
(94) .type
INAPPLICABLE
    Optional access right not available
(95) .execution_time
    PASSED
    <Data>
    <Array Qty="0001" >
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFF" />
    <OctetString Value="FFFFFFFF" />
    </Structure>
    </Array>
    </Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)
(96) .period
    PASSED
    <Data>

```



```

        <DoubleLongUnsigned Value="00000384" />
    </Data>
(97) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(98) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(99) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(100) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(101) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(102) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(103) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(104) .period
INAPPLICABLE
    Optional object is not implemented
(105) .number_of_periods
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(106) .period
INAPPLICABLE
    Optional object is not implemented
(107) .number_of_periods
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(108) .capture_objects PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A01FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
            </Structure>
        </Array>
    </Data>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(109) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(110) .profile_entries
INAPPLICABLE
    Optional access right not available

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(111) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600A02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020800FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(112) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries
INAPPLICABLE
    Optional access right not available

Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(114) .value PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>

```

Mngmt Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)	
(115) .value	PASSED
<Data>	
<LongUnsigned Value="00CF" />	
</Data>	
Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)	
(116) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
Mngmt Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)	
(117) .value	PASSED
<Data>	
<LongUnsigned Value="00FD" />	
</Data>	
Mngmt Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)	
(118) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
Mngmt Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)	
(119) .value	PASSED
<Data>	
<LongUnsigned Value="0067" />	
</Data>	
Mngmt Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)	
(120) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)	
(121) .capture_objects	
INAPPLICABLE	
Optional access right not available	
Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)	
(122) .capture_objects	
INAPPLICABLE	
Optional access right not available	
Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)	
(123) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="005A" />	
</Data>	
Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)	
(124) .number_of_periods	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)	
(125) .number_of_periods	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(126) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="000F" />	
</Data>	
Mngmt Set Average Net Power (+A - A) 1-0:16.24.0.255 (@1511)	
(127) .number_of_periods	
INAPPLICABLE	
Optional object is not implemented	

Mngmt Set Average Total Power (+A + -A) 1-0:15.24.0.255 (@1524)	
(128) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="000F" />	
</Data>	
Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)	
(129) .value	
INAPPLICABLE	
Optional object is not implemented	
Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)	
(130) .mbus_port_reference	PASSED
<Data>	
<OctetString Value="0000180600FF" />	
</Data>	
(131) .capture_definition	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(132) .capture_period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000384" />	
</Data>	
(133) .primary_address	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)	
(134) .mbus_port_reference	PASSED
<Data>	
<OctetString Value="0000180600FF" />	
</Data>	
(135) .capture_definition	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(136) .capture_period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000384" />	
</Data>	
(137) .primary_address	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)	
(138) .mbus_port_reference	PASSED
<Data>	
<OctetString Value="0000180600FF" />	
</Data>	
(139) .capture_definition	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
(140) .capture_period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000384" />	
</Data>	
(141) .primary_address	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)	
(142) .mbus_port_reference	PASSED
<Data>	
<OctetString Value="0000180600FF" />	

<pre> </Data> (143) .capture_definition <Data> <Array Qty="0000" > </Array> </Data> (144) .capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data> (145) .primary_address <Data> <Unsigned Value="00" /> </Data> Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662) (146) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670) (147) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678) (148) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686) (149) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694) (150) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702) (151) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710) (152) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718) (153) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726) (154) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734) (155) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742) (156) .scaler_unit INAPPLICABLE Optional access right not available Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750) (157) .scaler_unit INAPPLICABLE </pre>	<p>PASSED</p> <p>PASSED</p> <p>PASSED</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

(169) .value	<Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)		
(170) .capture_objects	<Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0001600A03FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0001180203FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0001180202FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0001180201FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0001180204FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(171) .capture_period	<Data> <DoubleLongUnsigned Value="00000E10" /> </Data>	PASSED
Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)		
(172) .capture_objects	<Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0002600A03FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0002180203FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure>	PASSED

```

</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180201FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0002180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
(173) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(174) .capture_objects PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(175) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>

```


Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)	
(176) .capture_objects	PASSED
<pre> <Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0004600A03FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0004180203FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0004180202FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0004180201FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0004180204FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	
(177) .capture_period	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000E10" /> </Data> </pre>	
Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)	
(178) .control_mode	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)	
(179) .control_mode	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(180) .control_mode	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(181) .control_mode	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)	
(182) .executed_script	PASSED

```

        <Data>
          <Structure Qty="0002" >
            <OctetString Value="00010A006AFF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Data>
(183) .type
INAPPLICABLE
  Optional access right not available
(184) .execution_time
PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFF" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(185) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(186) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(187) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(188) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)
(189) .capture_objects
INAPPLICABLE
  Optional access right not available

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(190) .default_mode
INAPPLICABLE
  Optional object is not implemented
(191) .default_baud
INAPPLICABLE
  Optional object is not implemented
(192) .prop_baud
INAPPLICABLE
  Optional object is not implemented
(193) .response_time
INAPPLICABLE
  Optional object is not implemented
(194) .device_addr
INAPPLICABLE
  Optional object is not implemented
(195) .pass_p1
INAPPLICABLE
  Optional object is not implemented
(196) .pass_p2
INAPPLICABLE
  Optional object is not implemented
(197) .pass_p3
INAPPLICABLE
  Optional object is not implemented

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(198) .comm_speed
PASSED
  <Data>

```

	<Enum Value="05" />	
	</Data>	
(199)	.window_size_transmit	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(200)	.window_size_receive	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(201)	.max_info_field_lenght_transmit	PASSED
	<Data>	
	<LongUnsigned Value="04CB" />	
	</Data>	
(202)	.max_info_field_lenght_receive	PASSED
	<Data>	
	<LongUnsigned Value="04CB" />	
	</Data>	
(203)	.inter_octet_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0019" />	
	</Data>	
(204)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="0078" />	
	</Data>	
(205)	.device_address	PASSED
	<Data>	
	<LongUnsigned Value="0011" />	
	</Data>	
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)		
(206)	.TCP-UDP_port	PASSED
	<Data>	
	<LongUnsigned Value="F0B0" />	
	</Data>	
(207)	.MSS	PASSED
	<Data>	
	<LongUnsigned Value="0500" />	
	</Data>	
(208)	.nb_of_sim_conn	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(209)	.inactivity_time_out	PASSED
	<Data>	
	<LongUnsigned Value="00B4" />	
	</Data>	
Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)		
(210)	.DL_reference	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(211)	.IP_address	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(212)	.multicast_IP_address	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(213)	.IP_options	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(214)	.subnet_mask	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(215)	.gateway_IP_address	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(216)	.use_DHCP_flag	
INAPPLICABLE	Object is not required according to OM and/or extensions	
(217)	.primary_DNS_address	
INAPPLICABLE	Object is not required according to OM and/or extensions	

Object is not required according to OM and/or extensions	
(218) .secondary_DNS_address	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)	
(219) .DL_reference	PASSED
<pre><Data> <OctetString Value="0000190200FF" /> </Data></pre>	
(220) .address_config_mode	PASSED
<pre><Data> <Enum Value="00" /> </Data></pre>	
(221) .unicast_IPv6_addresses	PASSED
<pre><Data> <Array Qty="0001" > <OctetString Value="\fe80::781d:ff:fe00:1" /> </Array> </Data></pre>	
(222) .multicast_IPv6_addresses	PASSED
<pre><Data> <Array Qty="0001" > <OctetString Value="\ff02::1" /> </Array> </Data></pre>	
(223) .gateway_IPv6_address	PASSED
<pre><Data> <Array Qty="0000" > </Array> </Data></pre>	
(224) .primary_DNS_address	PASSED
<pre><Data> <OctetString Value="\.:" /> </Data></pre>	
(225) .secondary_DNS_address	PASSED
<pre><Data> <OctetString Value="\.:" /> </Data></pre>	
(226) .traffic_class	PASSED
<pre><Data> <Unsigned Value="00" /> </Data></pre>	
(227) .neighbor_discovery_setup	PASSED
<pre><Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <LongUnsigned Value="2710" /> <DoubleLongUnsigned Value="00000000" /> </Structure> </Array> </Data></pre>	
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)	
(228) .PHY_refernce	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(229) .LCP_options	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(230) .IPCP_options	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
(231) .PPP_authentication	
INAPPLICABLE	
Object is not required according to OM and/or extensions	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)	
(232) .push_object_list	PASSED
<pre><Data> <Array Qty="0000" > </Array></pre>	

	</Data>	
(233)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(234)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(235)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(236)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(237)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt	Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)	
(238)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(239)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(240)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(241)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(242)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(243)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt	Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)	
(244)	.push_object_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(245)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="\[fe80:0:0:0:781d:ff:fe00:0]:61616" /> <Enum Value="00" /> </Structure> </Data>	PASSED

(246)	.communication_window	PASSED
	<Data> <Array Qty="0000" > </Array> </Data>	
(247)	.randomisation_start_interval	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
(248)	.number_of_retries	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(249)	.repetition_delay	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
Mngmt	Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)	
(250)	.push_object_list	PASSED
	<Data> <Array Qty="0003" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000616214FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="0000616215FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	
(251)	.send_destination_and_method	PASSED
	<Data> <Structure Qty="0003" > <Enum Value="01" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	
(252)	.communication_window	PASSED
	<Data> <Array Qty="0000" > </Array> </Data>	
(253)	.randomisation_start_interval	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
(254)	.number_of_retries	PASSED
	<Data> <Unsigned Value="00" /> </Data>	
(255)	.repetition_delay	PASSED
	<Data> <LongUnsigned Value="0000" /> </Data>	
Mngmt	Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)	
(256)	.push_object_list	PASSED
	<Data> <Array Qty="0001" > <Structure Qty="0004" >	

```

        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(257) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="" />
            <Enum Value="00" />
        </Structure>
    </Data>
(258) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(259) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(260) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(261) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(263) .send_destination_and_method PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="01" />
            <OctetString Value="" />
            <Enum Value="00" />
        </Structure>
    </Data>
(264) .communication_window PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(265) .randomisation_start_interval PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(266) .number_of_retries PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(267) .repetition_delay PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)

```

(268) .push_object_list	
INAPPLICABLE	
Optional object is not implemented	
(269) .send_destination_and_method	
INAPPLICABLE	
Optional object is not implemented	
(270) .communication_window	
INAPPLICABLE	
Optional object is not implemented	
(271) .randomisation_start_interval	
INAPPLICABLE	
Optional object is not implemented	
(272) .number_of_retries	
INAPPLICABLE	
Optional object is not implemented	
(273) .repetition_delay	
INAPPLICABLE	
Optional object is not implemented	
Mngmt Set Push script table 0-0:10.0.108.255 (@2139)	
(274) .scripts	
INAPPLICABLE	
Optional access right not available	
Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)	
(275) .executed_script	
INAPPLICABLE	
Optional access right not available	
(276) .type	
INAPPLICABLE	
Optional access right not available	
(277) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)	
(278) .executed_script	
INAPPLICABLE	
Optional access right not available	
(279) .type	
INAPPLICABLE	
Optional access right not available	
(280) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)	
(281) .executed_script	
INAPPLICABLE	
Optional access right not available	
(282) .type	
INAPPLICABLE	
Optional access right not available	
(283) .execution_time	PASSED
<Data>	
<Array Qty="0000" >	
</Array>	
</Data>	
Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)	
(284) .mode	PASSED
<Data>	
<Enum Value="65" />	
</Data>	
(285) .repetitions	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
(286) .repetition_delay	PASSED

(304)	.mac_max_frame_retries	PASSED
	<Data>	
	<Unsigned Value="05" />	
	</Data>	
(305)	.mac_neighbour_table_entry_TTL	PASSED
	<Data>	
	<Unsigned Value="FF" />	
	</Data>	
(306)	.mac_high_priority_window_size	PASSED
	<Data>	
	<Unsigned Value="07" />	
	</Data>	
(307)	.mac_CSMA_fairness_limit	PASSED
	<Data>	
	<Unsigned Value="19" />	
	</Data>	
(308)	.mac_beacon_randomization_window_length	PASSED
	<Data>	
	<Unsigned Value="0C" />	
	</Data>	
(309)	.mac_A	PASSED
	<Data>	
	<Unsigned Value="08" />	
	</Data>	
(310)	.mac_K	PASSED
	<Data>	
	<Unsigned Value="05" />	
	</Data>	
(311)	.mac_min_CW_attempts	PASSED
	<Data>	
	<Unsigned Value="0A" />	
	</Data>	
(312)	.mac_max_BE	PASSED
	<Data>	
	<Unsigned Value="08" />	
	</Data>	
(313)	.mac_max_CSMA_backoffs	PASSED
	<Data>	
	<Unsigned Value="32" />	
	</Data>	
(314)	.mac_min_BE	PASSED
	<Data>	
	<Unsigned Value="03" />	
	</Data>	
Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)		
(315)	.adp_max_hops	PASSED
	<Data>	
	<Unsigned Value="0E" />	
	</Data>	
(316)	.adp_weak_LQI_value	PASSED
	<Data>	
	<Unsigned Value="3C" />	
	</Data>	
(317)	.adp_security_level	PASSED
	<Data>	
	<Unsigned Value="05" />	
	</Data>	
(318)	.adp_routing_configuration	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="000E" >	
	<Unsigned Value="14" />	
	<LongUnsigned Value="05A0" />	
	<Unsigned Value="08" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<Unsigned Value="0A" />	
	<Unsigned Value="04" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<Unsigned Value="00" />	
	<LongUnsigned Value="000A" />	

```

                <Boolean Value="00" />
                <Boolean Value="00" />
                <Unsigned Value="00" />
            </Structure>
        </Array>
    </Data>
(319) .adp_broadcast_log_table_entry_TTL PASSED
    <Data>
        <LongUnsigned Value="0002" />
    </Data>
(320) .adp_max_join_wait_time PASSED
    <Data>
        <LongUnsigned Value="0014" />
    </Data>
(321) .adp_path_discovery_time PASSED
    <Data>
        <Unsigned Value="28" />
    </Data>
(322) .adp_metric_type PASSED
    <Data>
        <Unsigned Value="0F" />
    </Data>
(323) .adp_coord_short_address PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(324) .adp_disable_default_routing PASSED
    <Data>
        <Boolean Value="00" />
    </Data>
(325) .adp_device_type PASSED
    <Data>
        <Enum Value="00" />
    </Data>

```

Test Case 7 : Set Pre attributes, 71 item(s)

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
    <Data>
        <OctetString Value="07E40C08020C1A0500FFC400" />
    </Data>
(2) .time_zone PASSED
    <Data>
        <Long Value="FFC4" />
    </Data>
(3) .daylights_savings_begin PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(4) .daylights_savings_end PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(5) .daylights_savings_deviation PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(6) .daylights_savings_enabled PASSED
    <Data>
        <Boolean Value="01" />
    </Data>

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(7) .value PASSED
    <Data>
        <Unsigned Value="3C" />
    </Data>

```

Pre Set NTP setup 0-0:25.10.0.255 (@100)

(8) .activated	
INAPPLICABLE	
Optional object is not implemented	
Pre Set Activity Calendar 0-0:13.0.0.255 (@112)	
(9) .calendar_name_passive	PASSED
<Data>	
<OctetString Value="\CNP_B4D0" />	
</Data>	
(10) .season_profile_passive	PASSED
<Data>	
<Array Qty="0004" >	
<Structure Qty="0003" >	
<OctetString Value="01" />	
<OctetString Value="FFFF0101FF00000008000FF" />	
<OctetString Value="01" />	
</Structure>	
<Structure Qty="0003" >	
<OctetString Value="02" />	
<OctetString Value="FFFF0102FF00000008000FF" />	
<OctetString Value="02" />	
</Structure>	
<Structure Qty="0003" >	
<OctetString Value="03" />	
<OctetString Value="FFFF0103FF00000008000FF" />	
<OctetString Value="03" />	
</Structure>	
<Structure Qty="0003" >	
<OctetString Value="04" />	
<OctetString Value="FFFF0104FF00000008000FF" />	
<OctetString Value="04" />	
</Structure>	
</Array>	
</Data>	
(11) .week_profile_table_passive	PASSED
<Data>	
<Array Qty="0004" >	
<Structure Qty="0008" >	
<OctetString Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
<Unsigned Value="01" />	
</Structure>	
<Structure Qty="0008" >	
<OctetString Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
<Unsigned Value="02" />	
</Structure>	
<Structure Qty="0008" >	
<OctetString Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
<Unsigned Value="03" />	
</Structure>	
<Structure Qty="0008" >	
<OctetString Value="04" />	
<Unsigned Value="04" />	
<Unsigned Value="04" />	
<Unsigned Value="04" />	
<Unsigned Value="04" />	

```

        <Unsigned Value="04" />
        <Unsigned Value="04" />
        <Unsigned Value="04" />
    </Structure>
</Array>
</Data>
(12) .day_profile_table_passive PASSED
    <_Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0005" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="04000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="0C000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0004" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="10000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <Unsigned Value="02" />
                <Array Qty="0005" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="04000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="08000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="0C000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="10000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0003" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <Unsigned Value="03" />
                <Array Qty="0005" >
                    <Structure Qty="0003" >

```

```

    <OctetString Value="00000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0001" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="04000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0002" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="08000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0003" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="0C000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0004" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="10000000" />
    <OctetString Value="00000A0064FF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <Unsigned Value="04" />
  <Array Qty="0005" >
    <Structure Qty="0003" >
      <OctetString Value="00000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="04000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0002" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="08000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0003" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="0C000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0004" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="10000000" />
      <OctetString Value="00000A0064FF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
(13) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
  <_Data>
    <Array Qty="001E" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >

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```

<LongUnsigned Value="0002" />
<OctetString Value="FFFF0102FF" />
<Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0003" />
  <OctetString Value="FFFF0103FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0004" />
  <OctetString Value="FFFF0104FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0005" />
  <OctetString Value="FFFF0105FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0006" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0007" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0008" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0009" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="000A" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
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  <LongUnsigned Value="000B" />
  <OctetString Value="FFFF0201FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000C" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000D" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000E" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="000F" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0010" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />

```

```

</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0011" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0012" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0013" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0014" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0015" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0016" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0017" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0018" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0019" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001A" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001B" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001C" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001D" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="001E" />
  <OctetString Value="FFFF030AFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</_Data>

```



```

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)
(15) .register_assignment
INAPPLICABLE
Optional access right not available
(16) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\T1" />
      <Array Qty="0001" >
        <Unsigned Value="01" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T2" />
      <Array Qty="0001" >
        <Unsigned Value="02" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T3" />
      <Array Qty="0001" >
        <Unsigned Value="03" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T4" />
      <Array Qty="0001" >
        <Unsigned Value="04" />
      </Array>
    </Structure>
  </Array>
</Data>
PASSED

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(17) .register_assignment
INAPPLICABLE
Optional access right not available
(18) .mask_list
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\T1" />
      <Array Qty="0001" >
        <Unsigned Value="01" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T2" />
      <Array Qty="0001" >
        <Unsigned Value="02" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T3" />
      <Array Qty="0001" >
        <Unsigned Value="03" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\T4" />
      <Array Qty="0001" >
        <Unsigned Value="04" />
      </Array>
    </Structure>
  </Array>
</Data>
PASSED

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(19) .value
<Data>
  <OctetString Value="" />

```

</Data>		
Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)		
(20) .value		PASSED
<Data>		
<OctetString Value="\12345678" />		
</Data>		
Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)		
(21) .comm_speed		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(22) .window_size_transmit		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(23) .window_size_receive		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(24) .max_info_field_lenght_transmit		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(25) .max_info_field_lenght_receive		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(26) .inter_octet_time_out		
INAPPLICABLE	Object is not required according to OM and/or extensions	
(27) .inactivity_time_out		
INAPPLICABLE	Object is not required according to OM and/or extensions	
Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)		
(28) .value		PASSED
<Data>		
<LongUnsigned Value="00B4" />		
</Data>		
Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)		
(29) .value		PASSED
<Data>		
<LongUnsigned Value="00CF" />		
</Data>		
Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)		
(30) .value		PASSED
<Data>		
<LongUnsigned Value="001E" />		
</Data>		
Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)		
(31) .value		PASSED
<Data>		
<LongUnsigned Value="00FD" />		
</Data>		
Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)		
(32) .value		PASSED
<Data>		
<LongUnsigned Value="001E" />		
</Data>		
Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)		
(33) .value		PASSED
<Data>		
<LongUnsigned Value="0067" />		
</Data>		
Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)		
(34) .value		PASSED
<Data>		
<LongUnsigned Value="001E" />		
</Data>		

<pre> Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559) (35) .value INAPPLICABLE Optional object is not implemented </pre>	
<pre> Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574) (36) .capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596) (37) .capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618) (38) .capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640) (39) .capture_period <Data> <DoubleLongUnsigned Value="00000384" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882) (40) .control_mode <Data> <Enum Value="01" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890) (41) .control_mode <Data> <Enum Value="01" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898) (42) .control_mode <Data> <Enum Value="01" /> </Data> </pre>	PASSED
<pre> Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906) (43) .control_mode <Data> <Enum Value="01" /> </Data> </pre>	PASSED
<pre> Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001) (44) .default_mode INAPPLICABLE Optional object is not implemented (45) .default_baud INAPPLICABLE Optional object is not implemented (46) .prop_baud INAPPLICABLE Optional object is not implemented (47) .response_time INAPPLICABLE Optional object is not implemented (48) .device_addr INAPPLICABLE Optional object is not implemented (49) .pass_pl INAPPLICABLE Optional object is not implemented </pre>	

(50) .pass_p2	
INAPPLICABLE	
Optional object is not implemented	
(51) .pass_p3	
INAPPLICABLE	
Optional object is not implemented	
Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)	
(52) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(53) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(54) .window_size_receive	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(55) .max_info_field_lenght_transmit	PASSED
<Data>	
<LongUnsigned Value="04CB" />	
</Data>	
(56) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="04CB" />	
</Data>	
(57) .inter_octet_time_out	PASSED
<Data>	
<LongUnsigned Value="0019" />	
</Data>	
(58) .inactivity_time_out	PASSED
<Data>	
<LongUnsigned Value="0078" />	
</Data>	
Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)	
(59) .mac_TMR_TTL	PASSED
<Data>	
<Unsigned Value="02" />	
</Data>	
(60) .mac_max_frame_retries	PASSED
<Data>	
<Unsigned Value="05" />	
</Data>	
(61) .mac_neighbour_table_entry_TTL	PASSED
<Data>	
<Unsigned Value="FF" />	
</Data>	
(62) .mac_high_priority_window_size	PASSED
<Data>	
<Unsigned Value="07" />	
</Data>	
(63) .mac_CSMA_fairness_limit	PASSED
<Data>	
<Unsigned Value="19" />	
</Data>	
(64) .mac_beacon_randomization_window_length	PASSED
<Data>	
<Unsigned Value="0C" />	
</Data>	
(65) .mac_A	PASSED
<Data>	
<Unsigned Value="08" />	
</Data>	
(66) .mac_K	PASSED
<Data>	
<Unsigned Value="05" />	
</Data>	
(67) .mac_min_CW_attempts	PASSED
<Data>	
<Unsigned Value="0A" />	

<pre> </Data> (68) .mac_max_BE <Data> <Unsigned Value="08" /> </Data> (69) .mac_max_CSMA_backoffs <Data> <Unsigned Value="32" /> </Data> (70) .mac_min_BE <Data> <Unsigned Value="03" /> </Data> (71) Pre Set passive calendar name and check calendar_name_passive set to "CNP_B604" </pre>	PASSED
<pre> ***** Test Case 8 : Selective access of profiles, 18 item(s) ***** </pre>	
<pre> Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158) (1) .buffer Earliest date: 02-JAN-2021 00:00:00, latest date: 02-JUL-2021 00:00:00 Middle date: 02-MAY-2021 00:00:00 </pre>	PASSED
<pre> Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193) (2) .buffer Earliest date: 08-DEC-2020 11:38:38, latest date: 08-DEC-2020 11:39:45 Middle date: 08-DEC-2020 11:39:23 </pre>	PASSED
<pre> Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301) (3) .buffer Earliest date: 08-DEC-2020 12:26:05, latest date: 08-DEC-2020 12:28:52 Middle date: 08-DEC-2020 12:26:10 </pre>	PASSED
<pre> Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316) (4) .buffer Earliest date: 08-DEC-2020 11:43:55, latest date: 12-DEC-2020 10:56:32 Middle date: 08-DEC-2020 11:47:01 </pre>	PASSED
<pre> Mngmt Get Communication Log 0-0:99.98.5.255 (@331) (5) .buffer Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:38:57 Middle date: 11-DEC-2020 10:20:21 </pre>	PASSED
<pre> Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146) (6) .buffer Earliest date: 07-DEC-2020 00:00:00, latest date: 12-DEC-2020 00:15:00 Middle date: 08-DEC-2020 00:00:00 </pre>	PASSED
<pre> Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161) (7) .buffer Earliest date: 07-DEC-2020 00:00:00, latest date: 13-DEC-2020 00:00:00 Middle date: 11-DEC-2020 00:00:00 </pre>	PASSED
<pre> Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325) (8) .buffer Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39 </pre>	PASSED
<pre> Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340) (9) .buffer Earliest date: 01-JAN-2000 00:00:00, latest date: 01-JAN-2000 00:00:00 Middle date: 01-JAN-2000 00:00:00 </pre>	PASSED
<pre> Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (10) .buffer Earliest date: 08-DEC-2020 10:18:38, latest date: 12-DEC-2020 10:20:40 Middle date: 10-DEC-2020 10:19:39 </pre>	PASSED
<pre> Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849) (11) .buffer Earliest date: 08-DEC-2020 10:18:38, latest date: 12-DEC-2020 10:20:40 </pre>	PASSED

Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860) (12) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:38, latest date: 12-DEC-2020 10:20:40 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871) (13) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:38, latest date: 12-DEC-2020 10:20:40 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941) (14) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952) (15) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963) (16) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974) (17) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39	
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989) (18) .buffer	PASSED
Earliest date: 08-DEC-2020 10:18:39, latest date: 12-DEC-2020 10:20:41 Middle date: 10-DEC-2020 10:19:39	
***** Test Case 9 : Multiple references, 4 item(s) *****	
(1) Public, logical names INAPPLICABLE	
Public client does not support MULTIPLE_REFERENCES	
(2) Mngmt, logical names Reading 16 attributes	PASSED
<Result Qty="0010" >	
<Data>	
<OctetString Value="0000020100FF" />	
</Data>	
<Data>	
<OctetString Value="00030F0004FF" />	
</Data>	
<Data>	
<OctetString Value="00020F0004FF" />	
</Data>	
<Data>	
<OctetString Value="00010F0004FF" />	
</Data>	
<Data>	
<OctetString Value="00000A006CFF" />	
</Data>	
<Data>	
<OctetString Value="0007190900FF" />	
</Data>	
<Data>	
<OctetString Value="0000190900FF" />	
</Data>	
<Data>	
<OctetString Value="0004190900FF" />	
</Data>	
<Data>	
<OctetString Value="0003190900FF" />	
</Data>	

```

<Data>
  <OctetString Value="0002190900FF" />
</Data>
<Data>
  <OctetString Value="0001190900FF" />
</Data>
<Data>
  <OctetString Value="0000190000FF" />
</Data>
<Data>
  <OctetString Value="0000160000FF" />
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
(3) Mngmt, mixed attributes                                     PASSED
  Reading 9 attributes
  <Result Qty="0009" >
    <Data>
      <OctetString Value="0000290000FF" />
    </Data>
    <Data>
      <Enum Value="00" />
    </Data>
    <Data>
      <Long Value="FFC4" />
    </Data>
    <Data>
      <OctetString Value="\T4" />
    </Data>
    <Data>
      <Enum Value="01" />
    </Data>
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
    <Data>
      <LongUnsigned Value="0100" />
    </Data>
  </Result>
(4) Mngmt, long attributes (block transfer)                   PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\IRZZUKWQBKPARVRIEKTNTNGWFRTKFMZQBEJJSNHFPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBYYVW
LLTKMPOOJVRDBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGJPZAUQGFLY
JIMHCCEDCSJRHEIHOINOFDKNKMKDMQKNFWZEFVFI RNUAHAHUMBQUYZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQZDDVYYL
GCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWAGAGWWZIDQJLNVZHBNTIIIFBXFLMWUS
BNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZKVVDDJESQXVKYJYTDASXVLRBQEPWRGRZHUFWZAEG
ZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWPVC" />
      </Data>
    <Data>
      <OctetString
Value="\IRZZUKWQBKPARVRIEKTNTNGWFRTKFMZQBEJJSNHFPGGDMOAOYDIPYCEDPLBSVQDSVXRSUKYVROHJSNNXBYYVW

```

```
LLTKMPOOJVRBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGPZAUQGFLY
JIMHCCEDCSDJRHEIHOINOFDKNMKMDQKNFWZEFVFI RNUAHAHUMBQYJZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQZDDVVYL
GCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWAGWZIDQJLNVZHBNTIIFBXFLMWUS
BNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZKVDDJESQXVKYJYTDASXVLRBQEPRWGRZHUFWZAEGL
ZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWPVC" />
```

</Data>

<Data>

<OctetString

```
Value="\IRZZUKWQBKPARVRIEKTNGWFR TKFMZQBESJISNFHPGGDMOAOYDI PYCEDPLBSVQDSVXRSUKYVROHJSNNXBYYVW
LLTKMPOOJVRBQFCRWBBSOJCKIWRBBWXYOBWFI PRPTIYRVYJLNSBLHOKWUFUXVDKRCYFEVHKUZMACQFBIWGPZAUQGFLY
JIMHCCEDCSDJRHEIHOINOFDKNMKMDQKNFWZEFVFI RNUAHAHUMBQYJZJBAYYZBFGZRZJQWUSFMJPLMFMATUXIQZDDVVYL
GCFIUARGLDHQFSGGFJJRGTYNMSUQMBEDYCUWSVPLIIVWOUIYEBAIAYBILBNRDSLWAGWZIDQJLNVZHBNTIIFBXFLMWUS
BNLUNQHRUQXOPOLXZSGUYZVCLTGIXQUTOFUNJSAUETVCXUYLPEEVZKVDDJESQXVKYJYTDASXVLRBQEPRWGRZHUFWZAEGL
ZKLCVXGLZWADASHNVFLBOPXEBQCLMCKPKIJCKWEWPVC" />
```

</Data>

</_Data>

```
*****
Test Case 10 : Disconnect controls, 3 item(s)
*****
```

(1) Disconnect control

PASSED

```
Disconnect in control mode 0
Test control mode 1
Test control mode 2
Test control mode 3
Test control mode 4
Test control mode 5
Test control mode 6
```

(2) Load Mgmt - Relay control 1

INAPPLICABLE

control_mode has no SET access

(3) Load Mgmt - Relay control 2

INAPPLICABLE

Optional object is not implemented

```
*****
Test Case 11 : Script tables, 2 item(s)
*****
```

(1) Tariffication script table

PASSED

```
Tariffication script table (parameters 1): "T1,T2,T3,T4"
Register activation - Energy (mask names): "T1,T2,T3,T4"
Tariffication script table (parameters 2): "T1,T2,T3,T4"
Register activation - Maximum Demand (mask names): "T1,T2,T3,T4"
calendar_name_passive name: TOU_31B3
activate_passive_calendar_time: 08-DEC-2020 12:32:14
activate_passive_calendar_time: 08-DEC-2020 12:00:39
```

(2) MDI Reset / End of billing period script table

PASSED

```
*****
Test Case 12 : Miscellaneous tests, 2 item(s)
*****
```

(1) Set/Get of long attribute

PASSED

(5) COSEM logical device name

PASSED

Value: "KFM1020700000046"

```
*****
Test Case 13 : Application association, 18 item(s)
*****
```

(1) Wrong logical device Id

PASSED

(2) Wrong client Id

PASSED

(3) Opening an already opened application association

PASSED

(4) Error on the Protocol version

PASSED

(5) Application context missing

PASSED

(6) Wrong application context

PASSED

(7) Missing calling AP title in a ciphering AARQ

PASSED

(8) Wrong system title in the Calling AP title

PASSED

(9) ACSE requirement missing

PASSED

(10) Wrong ACSE requirement

PASSED

(11) Authentication mechanism missing

PASSED

(12) Wrong authentication mechanism

PASSED

(13) Authentication value missing

PASSED

(14) Wrong authentication value

PASSED

(15) User information missing

PASSED

(16) Wrong dedicated key	PASSED
(17) Incorrect proposed conformance bloc	PASSED
(18) Incorrect negotiated conformance bloc	PASSED

Test Case 14 : xDLMS Services, 20 item(s)	

(1) Get without AA opening	PASSED
(2) Set without AA opening	PASSED
(3) Action without AA opening	PASSED
(4) Get with wrong inner tag	PASSED
(5) Set with wrong inner tag	PASSED
(6) Action with wrong inner tag	PASSED
(7) Error during block transfer with get	PASSED
(8) Error during block transfer with set	PASSED
(9) Get with wrong attribute id	PASSED
(10) Set with wrong attribute id	PASSED
(11) Action with wrong attribute id	PASSED
(12) Get with wrong access right	PASSED
(13) Set with wrong access right	PASSED
(14) Action with wrong access right	PASSED
(15) Get with wrong access selector	PASSED
(16) Get with wrong access parameters	PASSED
(17) Set with wrong data type	PASSED
(18) Action with wrong data type	PASSED
(19) Set with wrong data content	PASSED
(20) Action with wrong data content	PASSED

Test Case 15 : Security Activate, 3 item(s)	

(1) Activate 1	PASSED
Pre set calendar_name_passive to CNP_9630 using +A, -E	
Pre set calendar_name_passive to CNP_777C using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_9630"	
Mngmt set calendar_name_passive to CNP_777C using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_9630"	
Mngmt set security_policy attribute to 0	
(2) Activate 2	PASSED
Pre set calendar_name_passive to CNP_6F68 using -A, +E	
Pre set calendar_name_passive to CNP_4546 using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_6F68"	
Mngmt set calendar_name_passive to CNP_4546 using -A, +E tweaked E	
Mngmt get calendar_name_passive using -A, +E, expect "CNP_6F68"	
Mngmt set security_policy attribute to 0	
(3) Activate 3	PASSED
Pre set calendar_name_passive to CNP_48DB using +A, +E	
Pre set calendar_name_passive to CNP_8E02 using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_48DB"	
Mngmt set calendar_name_passive to CNP_8E02 using +A, +E tweaked A	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_48DB"	
Pre set calendar_name_passive to CNP_7157 using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_48DB"	
Mngmt set calendar_name_passive to CNP_7157 using +A, +E tweaked E	
Mngmt get calendar_name_passive using +A, +E, expect "CNP_48DB"	
Mngmt set security_policy attribute to 0	

Test Case 16 : Frame counter, 5 item(s)	

(1) Unicast replay	PASSED
(2) Broadcast replay	PASSED
(3) Unicast Register	PASSED
(4) Broadcast Register	PASSED
(5) Received value	PASSED

Test Case 17 : Security global key transfer, 4 item(s)	

(1) Global unicast encryption key transfer	PASSED
(2) Global broadcast encryption key transfer	PASSED
(3) Global authentication key transfer	PASSED
(4) All key transfer	PASSED

```

*****
Test Case 18 : Secured service user information, 9 item(s)
*****
(1) AARQ not encrypted PASSED
(2) AARQ not authenticated PASSED
(3) AARQ not encrypted not authenticated PASSED
(4) AARQ with A security header PASSED
(5) AARQ with E security header PASSED
(6) AARQ with empty security header PASSED
(7) AARQ with invalid frame counter PASSED
(8) AARQ with invalid authentication PASSED
(9) AARQ with invalid encryption PASSED

*****
Test Case 19 : Application association release service, 6 item(s)
*****
(1) RLRQ invalid release request PASSED
(2) RLRQ with missing user information PASSED
(3) RLRQ non secure user information PASSED
(4) RLRQ invalid security header PASSED
(5) RLRQ invalid authentication PASSED
(6) RLRQ invalid encryption PASSED

*****
Test Case 20 : Image transfer, 3 item(s)
*****
(1) Basic PASSED
    Block size: 256
(2) Full PASSED
    Block size: 256
    ImageSize: 50528, Blocks: 198, Last block size: 96
    image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="0000C560" />
          <OctetString Value="\KFM" />
          <OctetString
Value="E427FE9079D5308D8D717387AA0F0D943C83E8A2DC536A27F798D51C2C315AB0150DB1DCB762F16A60E8DE
192BB272F734D7754AACC6483343BBF736CC55B59E" />
        </Structure>
      </Array>
    </Data>
(3) Full delayed PASSED
    Block size: 256
    ImageSize: 50528, Blocks: 198, Last block size: 96
    image_to_activate_info:
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <DoubleLongUnsigned Value="0000C560" />
          <OctetString Value="\KFM" />
          <OctetString
Value="E427FE9079D5308D8D717387AA0F0D943C83E8A2DC536A27F798D51C2C315AB0150DB1DCB762F16A60E8DE
192BB272F734D7754AACC6483343BBF736CC55B59E" />
        </Structure>
      </Array>
    </Data>

*****
Test Case 21 : Push, 6 item(s)
*****
(1) Push data immediately PASSED
(2) Push data on interval PASSED
(3) Scheduled push of profile data PASSED
(4) Push with data block PASSED
(5) Security activate for push PASSED
(6) Frame counter for push PASSED

*****
Test Case 22 : Profiles, 7 item(s)
*****

```

```

(1) Data of billing period 1                                     PASSED
    Selective access by entry not supported
(2) Load profile with period 1                                 PASSED
(3) Load Profile with period 2                                 PASSED
(4) Load profile with period 1 time shift forward              PASSED
(5) Load profile with period 2 time shift forward              PASSED
(6) Load profile with period 1 time shift backward              PASSED
(7) Load profile with period 2 time shift backward              PASSED

*****
* CTI *
*****

// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
{
    Name = '\Shenzhen Kaifa Technology (Chengdu) Co. Ltd.'
    ThreeLettersId = '\KFM'
}

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
{
    Type = '\MA110M'
    IDISDeviceType = 102
    IDISFunctionType = [Extension_D, Extension_L, Extension_M]
    SerialNr = 00000046
    IPVersion = IPv6
    DataLinkLayer = G3
    ConsumerInformationPush = FALSE // or false
    EUI64Address = "0080E1FFFFFF802DE"
}

TestOptions =
{
    PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}

// Mandatory 'ObjectModel' structure
// *****
ObjectModel =
{
    // needed for conformance test.
    InstanceExtraInfo =
    {
        LogicalName = '0-0:29.1.0.255'
        ClassId = 91
        Version = 1

        AttributeExtraInfo =
        {
            AttributeId = 5
            SetData = '\ ' +
                '<Data>' +
                ' <Array Qty = "01">' +
                '   <Structure Qty = "02">' +
                '     <Unsigned Value = "00" />' +
                '     <OctetString Value = "00112233445566778899AABBCCDDEEFF"/>' +
                '   </Structure>' +
                ' </Array>' +
                '</Data>'
            AccessRights = [SET]
        }
    }

    InstanceExtraInfo = {
        // Set value for Consumer Message Text
        LogicalName = '0-0:96.13.0.255'
        ClassId = 1
        AttributeExtraInfo = {
            AttributeId = 2

```

```

        SetData = '<Data><OctetString Value="3132333435363738" /></Data>'
    }
}

// Optional objects implemented
OptionalObjects = '\
+ '1-0:0.9.1.255|1,' // Local Time (@86)
+ '1-0:0.9.2.255|1,' // Local Date (@90)
+ '1-1:0.2.0.255|1,' // Active firmware identifier 1
+ '1-1:0.2.8.255|1,' // Active firmware signature 1

InstanceExtraInfo = {
    // Activity Calendar (@112)
    LogicalName = '0-0:13.0.0.255'
    ClassId = 20
    MethodExtraInfo = {
        // activate_passive_calendar
        MethodId = 1
        AccessRights = [ACTION]
    }
}
}

// Mandatory ''TestParameters'' structure
// *****
// Defines miscellaneous values used during the test
TestParameters =
{
    // (Optional) Delay (in ms) after executing the Disconnect Control (class 70)
    // connect and disconnect actions performed directly or via a script table.
    ConnectDisconnectDelay = 5000

    // Client system title
    ClientSystemTitle = '58585A0102030405'

    // Structure for the ImageTransfer
    ImageTransfer =
    {
        ImageIdentifier = '\KFM'
        ImageFileName = '\test_firmware.bin'
        Timeout = 60000
    }

    // Push timeout is the time (in ms) awaited by the iCTT for the DUT to send a
    DataNotification
    PushTimeout = 60000

    // (Optional) Minimal Inter WPDU frames delay, is the minimal delay (in ms) between two
    WPDU frames sent by the wrapper layer.
    // is null if not specified
    MinInterWPDUFramesDelay = 750

    // (Optional) Profile periods qty is the number of entries created in the profiles by new
    profiles tests
    // Must be larger than 5, defaults to 6 when not specified
    ProfilePeriodsQty = 6

    // (Optional) Capture delay in (ms) is a delay splitted in two unequal parts, before and
    after a capture.
    // If we expect the DUT to make a capture at time T, then we set the clock to (T -
    CaptureDelay + 5sec)
    // and wait for CaptureDelay seconds for the capture to occur.
    // Default to 10000 (10sec)
    CaptureDelay = 10000
}

// Mandatory ''SecurityElements''
// *****
// LocalSecurityElements
// Mandatory, used for the ''local'' mode.
LocalSecurityElements =
{

```

```

Public =
{
  ContextName = LONG_NAMES
  MechanismName = LOWEST_LEVEL_SECURITY
  Policy = NO_SECURITY
}

Management =
{
  ContextName = LONG_NAMES_WITH_CIPHERING
  MechanismName = HIGH_LEVEL_SECURITY_GMAC
  Policy = AUTHENTICATION_AND_ENCRYPTION
  CipheringStyle = GENERAL
}

PreEstablished =
{
  Policy = AUTHENTICATION_AND_ENCRYPTION
  ServerMaxReceivePDUSize = 1224
  CipheringStyle = GENERAL
}
}

// RemoteSecurityElements
// Mandatory
RemoteSecurityElements =
{
  Public =
  {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }

  Management =
  {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    CipheringStyle = GENERAL
  }

  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1224
    CipheringStyle = GENERAL
  }
}

// SMS security elements
// Mandatory
SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePDUSize = 138
    CipheringStyle = GENERAL
  }
}

// Mandatory parameters of the 'Local' HDLC Profile
HDLCProfile =
{
  PhysicalLayer =
  {
    OpeningMode = DIRECT_HDLC // or MODE_E
    HdLcBaud = 9600
  }

  DataLinkLayer =
  {
    InactivityTimeout = 120000
    InterFrameTimeout = 100
    ResponseTimeout = 60000
  }
}

```

```

DISCToNDMTimeout = 4000
AddressingSchemes = [TWO_BYTES_ADDRESSING] // TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING
// For TWO and FOUR bytes addressing schemes, we have to specify also a
ServerLowerMACAddress
    ServerLowerMACAddress = 0x11
}

// (optional) UI frames info field length, default 128
UIFrameLength = 126
}

// Mandatory parameters of the ''Remote'' TCP Profile
TCPProfile =
{
    ServerTCPPort = 4059
    ResponseTimeout = 10000
    ConnectTimeout = 5000
    DisconnectToConnectDelay = 5000
}

// Mandatory parameters of the ''Remote'' G3-PLC profile
G3PLCProfile = {
    FrequencyBand = FCC
    ResponseTimeout = 30000
    UDPPort = 61616
    ConnectTimeout = 10000
    PSK = "00112233445566778899AABBCCDDEEFF"
}

*****
* Miscellaneous *
*****

TestMode:                G3-PLC
Test Plan Signature:     A46C9F4C6C407A1AE595D8394F5BD244
Object Model:           IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29 (20200831).xlsx
DUT system title:       4B464D667000002E
Run number:              948

```