

```

*****
IDIS Conformance test report
31-MAY-2017 17:22:28
iCTT2 Package 2, Edition 2.0, Revision 1 (131)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****
    
```

```

*****
* Identification *
*****
    
```

```

Manufacturer = {
  Name = '\Sagemcom'
  ThreeLettersId = '\SAG'
}
DeviceUnderTest = {
  IDISDeviceType = 102
  IDISFunctionType = [EXTENSION_D, EXTENSION_M]
  Type = '\S210'
  SerialNr = 40000125
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = \01.10
Active firmware identifier 1 (1-1:0.2.0.255) = \01.13
Active firmware identifier 2 (1-2:0.2.0.255) =
    
```

```

*****
* Summary *
*****
    
```

```

PASSED                1389
FAILED                 0
DISABLED               1
INAPPLICABLE          450
INCONCLUSIVE          0
FATAL                 0
TOTAL                 1840
    
```

```

*****
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
    @9  0-0:40.0.0.255|15      Current association
    @4  0-0:41.0.0.255|17      SAP Assignment
    @42 0-0:42.0.0.255|1      COSEM logical device name
    @   0-0:43.0.2.255|64
    @   0-0:43.0.3.255|64
    @   0-0:43.0.4.255|64
    @   0-0:43.0.5.255|64
    @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
    @   0-0:43.1.2.255|1
    
```

```
@ 0-0:43.1.3.255|1
@ 0-0:43.1.4.255|1
@46 0-0:96.1.0.255|1 Device ID 1, manufacturing number
@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
@ 0-0:96.1.6.255|1
@ 0-0:96.65.0.255|1
```

```
*****
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

```
@75 0-0:1.0.0.255|8 Clock
@2183 0-0:2.0.0.255|27 Modem configuration
@2163 0-0:2.1.0.255|29 Auto connect
@2189 0-0:2.2.0.255|28 Auto answer
@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
@ 0-0:10.1.1.255|9
@ 0-0:10.1.101.255|9
@125 0-0:11.0.0.255|11 Special Days Table
@112 0-0:13.0.0.255|20 Activity Calendar
@129 0-0:14.0.1.255|6 Register activation - Energy
@135 0-0:14.0.2.255|6 Register activation - Maximum Demand
@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
@ 0-0:15.0.3.255|22
@273 0-0:16.1.0.255|21 Alarm Monitor 1
@291 0-0:16.1.1.255|21 Alarm Monitor 2
@ 0-0:16.1.2.255|21
@225 0-0:17.0.0.255|71 Limiter
@ 0-0:21.0.0.255|7
@2012 0-0:22.0.0.255|23 IEC HDLC setup - HDLC Optical port
@1566 0-0:24.6.0.255|74 M-Bus master port setup 1
@2024 0-0:25.0.0.255|41 TCP-UDP setup
@2032 0-0:25.1.0.255|42 IPv4 setup
@2172 0-0:25.2.0.255|43 MAC address setup
@2061 0-0:25.3.0.255|44 PPP setup
@2177 0-0:25.4.0.255|45 GPRS modem setup
@ 0-0:25.6.0.255|47
@2047 0-0:25.7.0.255|48 IPv6 setup
@2109 0-0:25.9.0.255|40 Push setup - On Connectivity
@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
@9 0-0:40.0.0.255|15 Current association
@4 0-0:41.0.0.255|17 SAP Assignment
@42 0-0:42.0.0.255|1 COSEM logical device name
@24 0-0:43.0.0.255|64 Security setup
@ 0-0:43.0.2.255|64
@ 0-0:43.0.3.255|64
@ 0-0:43.0.4.255|64
@ 0-0:43.0.5.255|64
@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
@ 0-0:43.1.2.255|1
@ 0-0:43.1.3.255|1
```

@	0-0:43.1.4.255 1	
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:94.33.9.255 7	
@	0-0:94.33.10.255 1	
@	0-0:94.33.11.255 1	
@	0-0:94.33.12.255 1	
@	0-0:94.33.14.255 1	
@	0-0:94.33.15.255 1	
@	0-0:94.33.16.255 1	
@	0-0:94.34.60.255 3	
@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
@	0-0:96.1.6.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@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
@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 - Disconnect 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
@	0-0:96.12.6.255 1	
@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
@	0-0:96.13.2.255 1	
@	0-0:96.13.3.255 1	
@	0-0:96.13.4.255 1	
@	0-0:96.13.5.255 1	
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.50.0.255 1	
@	0-0:96.50.1.255 1	
@	0-0:96.50.2.255 1	
@	0-0:96.50.110.255 3	
@	0-0:96.51.0.255 3	
@	0-0:96.64.0.255 1	
@	0-0:96.65.0.255 1	
@	0-0:96.66.0.255 1	
@	0-0:96.67.0.255 1	
@	0-0:96.68.0.255 1	
@	0-0:96.68.1.255 1	
@	0-0:96.69.0.255 1	
@	0-0:96.70.0.255 1	
@	0-0:96.71.0.255 1	
@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
@	0-0:97.98.2.255 1	
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@	0-0:97.98.12.255 1	
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@	0-0:97.98.22.255 1	
@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	Disconnect Control Log

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@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
@1920 0-1:10.0.106.255|9 M-Bus Disconnecter script table
@ 0-1:11.0.0.255|11
@ 0-1:13.0.0.255|20
@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
@ 0-1:15.1.1.255|22
@ 0-1:21.0.0.255|1
@1574 0-1:24.1.0.255|72 M-Bus client channel 1
@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
@1838 0-1:24.3.0.255|7 M-Bus Master Load profile for channel 1
@1882 0-1:24.4.0.255|70 M-Bus Master Disconnect control object 1
@1941 0-1:24.5.0.255|7 M-Bus Master Control log object 1
@1570 0-1:24.6.0.255|74 M-Bus master port setup 2
@2069 0-1:25.9.0.255|40 Push setup - Interval_1
@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
@209 0-1:96.3.10.255|70 Load Mgmt - Relay control 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
@ 0-1:96.12.6.255|1
@ 0-1:96.70.0.255|1
@ 0-2:10.0.106.255|9
@ 0-2:11.0.0.255|11
@ 0-2:13.0.0.255|20
@2150 0-2:15.0.4.255|22 Push action scheduler - Interval_2
@1596 0-2:24.1.0.255|72 M-Bus client channel 2
@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
@1849 0-2:24.3.0.255|7 M-Bus Master Load profile for channel 2
@1890 0-2:24.4.0.255|70 M-Bus Master Disconnect control object 2
@1952 0-2:24.5.0.255|7 M-Bus Master Control log object 2
@2079 0-2:25.9.0.255|40 Push setup - Interval_2
@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
@ 0-3:10.0.106.255|9
@2156 0-3:15.0.4.255|22 Push action scheduler - Interval_3
@1618 0-3:24.1.0.255|72 M-Bus client channel 3
@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
@1860 0-3:24.3.0.255|7 M-Bus Master Load profile for channel 3
@1898 0-3:24.4.0.255|70 M-Bus Master Disconnect control object 3
@1963 0-3:24.5.0.255|7 M-Bus Master Control log object 3
@2089 0-3:25.9.0.255|40 Push setup - Interval_3
@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
@ 0-4:10.0.106.255|9
@1640 0-4:24.1.0.255|72 M-Bus client channel 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
@1871 0-4:24.3.0.255|7 M-Bus Master Load profile for channel 4

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	@1906	0-4:24.4.0.255 70	M-Bus Master Disconnect control object 4
	@1974	0-4:24.5.0.255 7	M-Bus Master Control log object 4
	@2099	0-4:25.9.0.255 40	Push setup - On Alarm
	@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
	@1937	0-4:96.11.4.255 1	Event Objects - M-Bus Master Control logs 4
	@	0-7:15.0.4.255 22	
	@2119	0-7:25.9.0.255 40	Push setup - On Installation
	@	0-11:11.0.0.255 11	
	@	0-11:13.0.0.255 20	
	@	0-11:15.0.0.255 22	
	@	0-11:15.0.1.255 22	
	@	0-11:96.64.0.255 1	
	@412	1-0:0.2.0.255 1	Active firmware identifier
	@416	1-0:0.2.8.255 1	Active firmware signature
	@	1-0:0.6.4.255 3	
	@1559	1-0:0.8.2.255 3	Measurement Period 3 for Instantaneous values
	@86	1-0:0.9.1.255 1	Local Time
	@90	1-0:0.9.2.255 1	Local Date
	@94	1-0:0.9.11.255 3	Clock Time Shift Limit
	@775	1-0:1.4.0.255 5	Demand Register 1 - Active energy import (+A)
	@853	1-0:1.5.0.255 4	Last Average Demand Register 1 - Active energy import (+A)
	@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	@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
	@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)
	@861	1-0:2.5.0.255 4	Last Average Demand Register 2 - Active energy export (-A)
	@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	@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
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy import
(+R)	@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	@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
	@814	1-0:4.4.0.255 5	Demand Register 4 - Reactive energy export (-R)
R)	@877	1-0:4.5.0.255 4	Last Average Demand Register 4 - Reactive energy export (-
	@1021	1-0:4.6.0.255 4	Maximum Demand Register 16 - Reactive energy export (-R)
rate 1	@1029	1-0:4.6.1.255 4	Maximum Demand Register 17 - Reactive energy export (-R) -
rate 2	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 3	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 4	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
	@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
	@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)
(+VA)	@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import
	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
	@1486	1-0:9.7.0.255 3	Instantaneous apparent import power (+VA)
	@497	1-0:9.8.0.255 3	Apparent energy import (+VA) (QI+QIV)
	@	1-0:9.14.0.255 3	
	@840	1-0:10.4.0.255 5	Demand Register 6 - Apparent energy export (-VA)
VA)	@893	1-0:10.5.0.255 4	Last Average Demand Register 6 - Apparent energy export (-
	@1101	1-0:10.6.0.255 4	Maximum Demand Register 26 - Apparent energy export (-VA)
	@1492	1-0:10.7.0.255 3	Instantaneous apparent export power (-VA)
	@503	1-0:10.8.0.255 3	Apparent energy export (-VA) (QII+QIII)
	@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
	@1551	1-0:13.3.0.255 4	Minimum Power factor (+A/+VA)

```

@1543 1-0:13.5.0.255|4 Last Average Power factor (+A/+VA)
@1537 1-0:13.7.0.255|3 Instantaneous Power factor (+A/+VA)
@1450 1-0:14.7.0.255|3 Instantaneous net frequency; any phase
@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
@1524 1-0:15.24.0.255|5 Average Total Power (|+A|+|-A|)
@455 1-0:16.8.0.255|3 Active energy (|+A|-|-A|) Combined total
@1511 1-0:16.24.0.255|5 Average Net Power (|+A|-|-A|)
@1369 1-0:31.4.0.255|5 Sliding Average current L1 (for fuse supervision)
@238 1-0:31.4.0.255|21 Supervision monitor 1 - Fuse supervision L1
@1363 1-0:31.7.0.255|3 Instantaneous current L1
@ 1-0:31.14.0.255|3
@ 1-0:31.24.0.255|3
@1351 1-0:32.7.0.255|3 Instantaneous voltage L1
@1357 1-0:32.24.0.255|3 Average voltage L1
@1205 1-0:32.32.0.255|1 Number of voltage sags in phase 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
@1265 1-0:32.36.0.255|1 Number of voltage swells 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)
@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
@420 1-1:0.2.0.255|1 Active firmware identifier 1
@424 1-1:0.2.8.255|1 Active firmware signature 1
@428 1-2:0.2.0.255|1 Active firmware identifier 2
@432 1-2:0.2.8.255|1 Active firmware signature 2
@ 1-3:0.2.8.255|1
@ 1-4:0.2.0.255|1
@ 1-4:0.2.8.255|1
@ 1-5:0.2.0.255|1
@ 1-5:0.2.8.255|1
    
```

```

*****
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" >
                <LongUnsigned Value="0001" />
                <OctetString Value="\SAG1020540000125" />
            </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="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
    
```

- (5) .application_context_name PASSED
 <Data>
 <OctetString Value="60857405080101" />
 </Data>
- (6) .xDLMS_context_info PASSED
 <Data>
 <Structure Qty="0006" >
 <BitString Value="000000000001001000010100" />
 <LongUnsigned Value="04C8" />
 <LongUnsigned Value="04C8" />
 <Unsigned Value="02" />
 <Integer Value="00" />
 <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
 </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="39D9F2F4" />
 </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="\SAG1020540000125" />
 </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="\SAG1020540000125" />
        </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="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(5) .application_context_name                              PASSED
    <Data>
      <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info                                    PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="010000000001101000011101" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="02" />
        <Integer Value="00" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF" />
      </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>
      <Enum Value="00" />
    </Data>
(13) .client_system_title                                  PASSED
    <Data>

```

```

    <OctetString Value="4C475A1169000000" />
  </Data>
(14) .server_system_title PASSED
    <Data>
      <OctetString Value="\SAGfRbZ}" />
    </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" />
    </Data>

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="39D9F341" />
    </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="\SAG1020540000125" />
    </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="\40000125" />
    </Data>

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(23) .logical_name PASSED
    <Data>
      <OctetString Value="0000600101FF" />
    </Data>
(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" />
    </Data>
(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 PASSED
    <Data>
      <OctetString Value="\
" />
    </Data>

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)
(29) .logical_name PASSED
    <Data>
      <OctetString Value="0000600104FF" />
    </Data>
(30) .value PASSED
    <Data>
      <OctetString Value="\
" />
    </Data>

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)
(31) .logical_name PASSED
    <Data>
      <OctetString Value="0000600105FF" />
    </Data>
(32) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)
(33) .logical_name PASSED
    <Data>
      <OctetString Value="0000600E00FF" />
    </Data>
(34) .value PASSED
    <Data>
      <OctetString Value="0001" />
    </Data>

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(35) .logical_name PASSED
    <Data>
      <OctetString Value="0000010000FF" />
    </Data>
(36) .time PASSED
    <Data>
      <OctetString Value="07E1051F03111602FFFF8882" />
    </Data>
(37) .time_zone PASSED
    <Data>
      <Long Value="FFC4" />
    </Data>
(38) .status PASSED
    <Data>
      <Unsigned Value="82" />
    </Data>
(39) .daylights_savings_begin PASSED
    <Data>
      <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end PASSED
    <Data>
      <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>

```

(41)	.daylights_savings_deviation <Data> <Integer Value="3C" /> </Data>	PASSED
(42)	.daylights_savings_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
(43)	.clock_base <Data> <Enum Value="01" /> </Data>	PASSED
Mngmt Get Local Time 1-0:0.9.1.255 (@86)		
(44)	.logical_name <Data> <OctetString Value="0100000901FF" /> </Data>	PASSED
(45)	.value <Data> <OctetString Value="111606FF" /> </Data>	PASSED
Mngmt Get Local Date 1-0:0.9.2.255 (@90)		
(46)	.logical_name <Data> <OctetString Value="0100000902FF" /> </Data>	PASSED
(47)	.value <Data> <OctetString Value="07E1051F03" /> </Data>	PASSED
Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)		
(48)	.logical_name <Data> <OctetString Value="010000090BFF" /> </Data>	PASSED
(49)	.value <Data> <Unsigned Value="3C" /> </Data>	PASSED
(50)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get NTP setup 0-0:25.10.0.255 (@100)		
(51)	.logical_name Optional object is not implemented	INAPPLICABLE
(52)	.activated Optional object is not implemented	INAPPLICABLE
(53)	.server_address Optional object is not implemented	INAPPLICABLE
(54)	.server_port Optional object is not implemented	INAPPLICABLE
(55)	.authentication_method Optional object is not implemented	INAPPLICABLE
Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)		
(56)	.logical_name <Data> <OctetString Value="00000D0000FF" />	PASSED

```

    </Data>
(57) .calendar_name_active PASSED
    <Data>
      <OctetString Value="3100000000000000" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00" />
          <OctetString Value="FFFF0101FF00000000FFC400" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(59) .week_profile_table_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Array>
    </Data>
(60) .day_profile_table_active PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0002" >
          <Unsigned Value="01" />
          <Array Qty="0002" >
            <Structure Qty="0003" >
              <OctetString Value="07000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0001" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="16000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0002" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <Unsigned Value="02" />
          <Array Qty="0001" >
            <Structure Qty="0003" >
              <OctetString Value="00000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0002" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>
(61) .calendar_name_passive PASSED
    <Data>
      <OctetString Value="3200000000000000" />
    </Data>
(62) .season_profile_passive PASSED
    <Data>

```

```

        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="00" />
                <OctetString Value="FFFF0101FF00000000FFC400" />
                <OctetString Value="00" />
            </Structure>
        </Array>
    </Data>
(63) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0008" >
                <OctetString Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
            </Structure>
        </Array>
    </Data>
(64) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0002" >
                    <Structure Qty="0003" >
                        <OctetString Value="07000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="16000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <Unsigned Value="02" />
                <Array Qty="0001" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(65) .activate_passive_calendar_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name PASSED
    <Data>
        <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries PASSED
    <Data>
        <Array Qty="0000" >

```

```

    </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>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <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" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100030803FF" />
      </Structure>
      <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>
    </Array>
  </Data>

```

```
</Structure>
<Structure Qty="0002" >
  <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>
<Structure Qty="0002" >
  <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" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<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
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
          <Unsigned Value="1D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0008" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
          <Unsigned Value="1E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="0008" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="13" />
          <Unsigned Value="17" />
          <Unsigned Value="1B" />
          <Unsigned Value="1F" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0004" />
        <Array Qty="0008" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="14" />
          <Unsigned Value="18" />
          <Unsigned Value="1C" />
          <Unsigned Value="20" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

PASSED

```
(71) .active_mask PASSED
    <Data>
      <OctetString Value="0001" />
    </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="0001" />
        <Array Qty="0004" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0004" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="0004" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0004" />
        <Array Qty="0004" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
        </Array>
      </Structure>
    </Array>
  </Data>
(75) .active_mask PASSED
  <Data>
    <OctetString Value="0001" />
  </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="0001" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0001" />
      </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="0002" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0002" />
      </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="0003" />
      </Structure>
      <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0003" />
      </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="0004" />
    </Structure>
    <Structure Qty="0005" >
        <Enum Value="01" />
        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="0004" />
    </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 PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0003" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0007" />
                        <OctetString Value="0000620100FF" />
                        <Integer Value="02" />
                        <Integer Value="00" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0004" />
                        <OctetString Value="0100010600FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0004" />
                        <OctetString Value="0100020600FF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

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="FFFFFF01FF" />
      </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>
```

```

    </Structure>
  </Data>
(89) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000C" />
  </Data>
(90) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </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="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Disconnect 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>
    </Array>
  </Data>

```

```

    </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" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000060030AFF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)

(97) .logical_name	PASSED
<Data>	
<OctetString Value="000060030AFF" />	
</Data>	
(98) .output_state	PASSED
<Data>	
<Boolean Value="01" />	
</Data>	
(99) .control_state	PASSED
<Data>	
<Enum Value="01" />	
</Data>	
(100) .control_mode	PASSED
<Data>	
<Enum Value="03" />	
</Data>	

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)

(101) .logical_name	PASSED
<Data>	
<OctetString Value="0000600B02FF" />	
</Data>	
(102) .value	PASSED
<Data>	
<Enum Value="44" />	
</Data>	

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)

(103) .logical_name	PASSED
<Data>	
<OctetString Value="0000636202FF" />	
</Data>	
(104) .capture_objects	PASSED
<Data>	
<Array Qty="0002" >	

	<pre> <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> </Array> </Data> </pre>	
(105)	.capture_period	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(106)	.sort_method	PASSED
	<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(107)	.sort_object	PASSED
	<pre> <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data> </pre>	
(108)	.entries_in_use	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000012" /> </Data> </pre>	
(109)	.profile_entries	PASSED
	<pre> <Data> <DoubleLongUnsigned Value="00000078" /> </Data> </pre>	
	Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)	
(110)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(111)	.scripts	INAPPLICABLE
	Object is not required according to OM and/or extensions	
	Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)	
(112)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(113)	.output_state	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(114)	.control_state	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(115)	.control_mode	INAPPLICABLE
	Object is not required according to OM and/or extensions	
	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
      <Data>
        <OctetString Value="0000110000FF" />
      </Data>
(121) .monitored_value PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0005" />
          <OctetString Value="01000F1800FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(122) .threshold_active PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(123) .threshold_normal PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(124) .treshold_emergency PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(125) .min_over_threshold_duration PASSED
      <Data>
        <DoubleLongUnsigned Value="000000B4" />
      </Data>
(126) .min_under_threshold_duration PASSED
      <Data>
        <DoubleLongUnsigned Value="000000B4" />
      </Data>
(127) .emergency_profile PASSED
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0000" />
          <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
          <DoubleLongUnsigned Value="00000000" />
        </Structure>
      </Data>
(128) .emergency_profile_group_id_list PASSED
      <Data>
        <Array Qty="0001" >
          <LongUnsigned Value="0000" />
        </Array>
      </Data>
(129) .emergency_profile_active PASSED
      <Data>
        <Boolean Value="00" />
      </Data>
(130) .actions PASSED
      <Data>
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Structure>
      </Data>
```

Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)

(131)	.logical_name <Data> <OctetString Value="01001F0400FF" /> </Data>	PASSED
(132)	.thresholds <Data> <Array Qty="0001" > <DoubleLongUnsigned Value="00000190" /> </Array> </Data>	PASSED
(133)	.monitored_value <Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="01001F0400FF" /> <Integer Value="02" /> </Structure> </Data>	PASSED
(134)	.actions <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> </Data>	PASSED
Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)		
(135)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(136)	.thresholds Object is not required according to OM and/or extensions	INAPPLICABLE
(137)	.monitored_value Object is not required according to OM and/or extensions	INAPPLICABLE
(138)	.actions Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)		
(139)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(140)	.thresholds Object is not required according to OM and/or extensions	INAPPLICABLE
(141)	.monitored_value Object is not required according to OM and/or extensions	INAPPLICABLE
(142)	.actions Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Error Register 0-0:97.97.0.255 (@257)		
(143)	.logical_name <Data> <OctetString Value="0000616100FF" /> </Data>	PASSED
(144)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)		
(145)	.logical_name	PASSED

```

    <Data>
      <OctetString Value="0000616200FF" />
    </Data>
(146) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00002000" />
    </Data>

Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name PASSED
    <Data>
      <OctetString Value="000061620AFF" />
    </Data>
(148) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="FFFFFFFF" />
    </Data>

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name PASSED
    <Data>
      <OctetString Value="0000616214FF" />
    </Data>
(150) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00002000" />
    </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name PASSED
    <Data>
      <OctetString Value="0000100100FF" />
    </Data>
(152) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000000" />
      </Array>
    </Data>
(153) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616214FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(154) .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 Get Alarm Register 2 0-0:97.98.1.255 (@279)
(155) .logical_name PASSED
    <Data>

```

```

    <OctetString Value="0000616201FF" />
  </Data>
(156) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="80000027" />
  </Data>

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)
(157) .logical_name PASSED
  <Data>
    <OctetString Value="000061620BFF" />
  </Data>
(158) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(159) .logical_name PASSED
  <Data>
    <OctetString Value="0000616215FF" />
  </Data>
(160) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="80000027" />
  </Data>

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)
(161) .logical_name PASSED
  <Data>
    <OctetString Value="0000100101FF" />
  </Data>
(162) .thresholds PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(163) .monitored_value PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(164) .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 Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)
(165) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B00FF" />
  </Data>

```

```

    </Data>
(166) .value PASSED
    <Data>
      <Enum Value="02" />
    </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(167) .logical_name PASSED
    <Data>
      <OctetString Value="0000636200FF" />
    </Data>
(168) .capture_objects PASSED
    <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="0000600B00FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(169) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(171) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(172) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000017" />
    </Data>
(173) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000078" />
    </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B01FF" />
    </Data>
(175) .value PASSED
    <Data>
      <Enum Value="2D" />
    </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(176) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0000636201FF" />
    </Data>
(177) .capture_objects PASSED
    <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>
(178) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(179) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(180) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(181) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>
(182) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000078" />
    </Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)
(183) .logical_name PASSED
    <Data>
      <OctetString Value="0000600B05FF" />
    </Data>
(184) .value PASSED
    <Data>
      <Enum Value="9E" />
    </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(185) .logical_name PASSED
    <Data>
      <OctetString Value="0000636205FF" />
    </Data>
(186) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />

```


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	
(218) .inter_octet_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(219) .inactivity_time_out	INAPPLICABLE
Object is not required according to OM and/or extensions	
(220) .device_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get Image transfer 0-0:44.0.0.255 (@388)	
(221) .logical_name	PASSED
<Data>	
<OctetString Value="00002C0000FF" />	
</Data>	
(222) .image_block_size	PASSED
<Data>	
<DoubleLongUnsigned Value="000003E8" />	
</Data>	
(223) .image_transferred_block_status	PASSED
<Data>	
<BitString Value="" />	
</Data>	
(224) .image_first_not_transferred_block_number	PASSED

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(225) .image_transfer_enabled PASSED
    <Data>
      <Boolean Value="00" />
    </Data>
(226) .image_transfer_status PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(227) .image_to_activate_info PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)
(228) .logical_name PASSED
    <Data>
      <OctetString Value="00000F0002FF" />
    </Data>
(229) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006BFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(230) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(231) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="00000000" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)
(232) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006BFF" />
    </Data>
(233) .scripts INAPPLICABLE
    Optional access right not available

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)
(234) .logical_name PASSED
    <Data>
      <OctetString Value="0100000200FF" />
    </Data>
(235) .value PASSED
    <Data>
      <OctetString Value="\01.10" />
    </Data>

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(236) .logical_name PASSED
    <Data>
      <OctetString Value="0100000208FF" />
    </Data>

```

(237)	.value <Data> <OctetString Value="\EACA3E85" /> </Data>	PASSED
Mngmt	Get Active firmware identifier 1 1-1:0.2.0.255 (@420)	
(238)	.logical_name <Data> <OctetString Value="0101000200FF" /> </Data>	PASSED
(239)	.value <Data> <OctetString Value="\01.13" /> </Data>	PASSED
Mngmt	Get Active firmware signature 1 1-1:0.2.8.255 (@424)	
(240)	.logical_name <Data> <OctetString Value="0101000208FF" /> </Data>	PASSED
(241)	.value <Data> <OctetString Value="\F805F738" /> </Data>	PASSED
Mngmt	Get Active firmware identifier 2 1-2:0.2.0.255 (@428)	
(242)	.logical_name <Data> <OctetString Value="0102000200FF" /> </Data>	PASSED
(243)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Get Active firmware signature 2 1-2:0.2.8.255 (@432)	
(244)	.logical_name <Data> <OctetString Value="0102000208FF" /> </Data>	PASSED
(245)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Get Active energy import (+A) 1-0:1.8.0.255 (@437)	
(246)	.logical_name <Data> <OctetString Value="0100010800FF" /> </Data>	PASSED
(247)	.value <Data> <DoubleLongUnsigned Value="000029A3" /> </Data>	PASSED
(248)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt	Get Active energy export (-A) 1-0:2.8.0.255 (@443)	
(249)	.logical_name <Data> <OctetString Value="0100020800FF" />	PASSED

```

    </Data>
(250) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000CDA" />
    </Data>
(251) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)
(252) .logical_name PASSED
    <Data>
      <OctetString Value="01000F0800FF" />
    </Data>
(253) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0000367D" />
    </Data>
(254) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
Mngmt Get Active energy (|+A|-|-A|) Combined total 1-0:16.8.0.255 (@455)
(255) .logical_name PASSED
    <Data>
      <OctetString Value="0100100800FF" />
    </Data>
(256) .value PASSED
    <Data>
      <DoubleLong Value="00001CC9" />
    </Data>
(257) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>
Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)
(258) .logical_name PASSED
    <Data>
      <OctetString Value="0100050800FF" />
    </Data>
(259) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00001326" />
    </Data>
(260) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>
Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)
(261) .logical_name PASSED

```

	<Data>	
	<OctetString Value="0100060800FF" />	
	</Data>	
(262)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000086" />	
	</Data>	
(263)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)	
(264)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100070800FF" />	
	</Data>	
(265)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="000005F1" />	
	</Data>	
(266)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)	
(267)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100080800FF" />	
	</Data>	
(268)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000015" />	
	</Data>	
(269)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	
Mngmt	Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)	
(270)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100030800FF" />	
	</Data>	
(271)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="000013AC" />	
	</Data>	
(272)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="20" />	
	</Structure>	
	</Data>	

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)

(273) .logical_name PASSED
<Data>
<OctetString Value="0100040800FF" />
</Data>

(274) .value PASSED
<Data>
<DoubleLongUnsigned Value="00000606" />
</Data>

(275) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="20" />
</Structure>
</Data>

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)

(276) .logical_name PASSED
<Data>
<OctetString Value="0100090800FF" />
</Data>

(277) .value PASSED
<Data>
<DoubleLongUnsigned Value="0000288A" />
</Data>

(278) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="1F" />
</Structure>
</Data>

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)

(279) .logical_name PASSED
<Data>
<OctetString Value="01000A0800FF" />
</Data>

(280) .value PASSED
<Data>
<DoubleLongUnsigned Value="00000E27" />
</Data>

(281) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="1F" />
</Structure>
</Data>

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)

(282) .logical_name PASSED
<Data>
<OctetString Value="0100010801FF" />
</Data>

(283) .value PASSED
<Data>
<DoubleLongUnsigned Value="000029A3" />
</Data>

(284) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="1E" />
</Structure>

```

    </Data>

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name PASSED
    <Data>
        <OctetString Value="0100010802FF" />
    </Data>
(286) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(287) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name PASSED
    <Data>
        <OctetString Value="0100010803FF" />
    </Data>
(289) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(290) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

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="00000CDA" />
    </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 PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(302) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)
(303) .logical_name PASSED
      <Data>
        <OctetString Value="0100020804FF" />
      </Data>
(304) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(305) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)
(306) .logical_name PASSED
      <Data>
        <OctetString Value="0100030801FF" />
      </Data>
(307) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="000013AC" />
      </Data>
(308) .scaler_unit PASSED
      <Data>

```



```

    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)
(309) .logical_name PASSED
  <Data>
    <OctetString Value="0100030802FF" />
  </Data>
(310) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(311) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)
(312) .logical_name PASSED
  <Data>
    <OctetString Value="0100030803FF" />
  </Data>
(313) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(314) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)
(315) .logical_name PASSED
  <Data>
    <OctetString Value="0100030804FF" />
  </Data>
(316) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(317) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name PASSED
  <Data>
    <OctetString Value="0100040801FF" />
  </Data>
(319) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000606" />
  </Data>

```

(320) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="20" />
 </Structure>
</Data>

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)

(321) .logical_name PASSED
<Data>
 <OctetString Value="0100040802FF" />
</Data>

(322) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(323) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="20" />
 </Structure>
</Data>

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)

(324) .logical_name PASSED
<Data>
 <OctetString Value="0100040803FF" />
</Data>

(325) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(326) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="20" />
 </Structure>
</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 PASSED
<Data>
 <OctetString Value="0100050801FF" />
</Data>

(331) .value PASSED
<Data>

```

    <DoubleLongUnsigned Value="00001326" />
  </Data>
(332) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)
(333) .logical_name PASSED
  <Data>
    <OctetString Value="0100050802FF" />
  </Data>
(334) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(335) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)
(336) .logical_name PASSED
  <Data>
    <OctetString Value="0100050803FF" />
  </Data>
(337) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(338) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)
(339) .logical_name PASSED
  <Data>
    <OctetString Value="0100050804FF" />
  </Data>
(340) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(341) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)
(342) .logical_name PASSED
  <Data>
    <OctetString Value="0100060801FF" />
  </Data>

```

```
(343) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000086" />
      </Data>
(344) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)
(345) .logical_name PASSED
      <Data>
        <OctetString Value="0100060802FF" />
      </Data>
(346) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(347) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)
(348) .logical_name PASSED
      <Data>
        <OctetString Value="0100060803FF" />
      </Data>
(349) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(350) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)
(351) .logical_name PASSED
      <Data>
        <OctetString Value="0100060804FF" />
      </Data>
(352) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(353) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)
(354) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0100070801FF" />
  </Data>
(355) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="000005F1" />
  </Data>
(356) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)
(357) .logical_name PASSED
  <Data>
    <OctetString Value="0100070802FF" />
  </Data>
(358) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(359) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)
(360) .logical_name PASSED
  <Data>
    <OctetString Value="0100070803FF" />
  </Data>
(361) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(362) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)
(363) .logical_name PASSED
  <Data>
    <OctetString Value="0100070804FF" />
  </Data>
(364) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(365) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="20" />
    </Structure>
  </Data>

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)

```

(366)	.logical_name <Data> <OctetString Value="0100080801FF" /> </Data>	PASSED
(367)	.value <Data> <DoubleLongUnsigned Value="00000015" /> </Data>	PASSED
(368)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)	
(369)	.logical_name <Data> <OctetString Value="0100080802FF" /> </Data>	PASSED
(370)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(371)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)	
(372)	.logical_name <Data> <OctetString Value="0100080803FF" /> </Data>	PASSED
(373)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(374)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt	Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)	
(375)	.logical_name <Data> <OctetString Value="0100080804FF" /> </Data>	PASSED
(376)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(377)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED

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)	
(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		
(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="07E1051F03110F00FFFF8882" />		
</Data>		
(420) .start_time_current		PASSED
<Data>		
<OctetString Value="07E1051F03110F00FFFF8882" />		
</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="07E1051F03110F00FFFF8882" />
    </Data>
(429) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </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="00000002" />
    </Data>
(434) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </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="07E1051F03110F00FFFF8882" />
    </Data>
(438) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </Data>
(439) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(440) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@814)
(441) .logical_name PASSED
    <Data>
      <OctetString Value="0100040400FF" />
    </Data>
(442) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(443) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(444) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(445) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(446) .capture_time PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </Data>
(447) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </Data>
(448) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(449) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)
(450) .logical_name PASSED
    <Data>

```

```

    <OctetString Value="0100090400FF" />
  </Data>
(451) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(452) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(453) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(454) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(455) .capture_time PASSED
  <Data>
    <OctetString Value="07E1051F03110F00FFFF8882" />
  </Data>
(456) .start_time_current PASSED
  <Data>
    <OctetString Value="07E1051F03110F00FFFF8882" />
  </Data>
(457) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(458) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(459) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0400FF" />
  </Data>
(460) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(461) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(462) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(463) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(464) .capture_time PASSED
  <Data>
    <OctetString Value="07E1051F03110F00FFFF8882" />
  </Data>

```

```

(465) .start_time_current                                     PASSED
      <Data>
        <OctetString Value="07E1051F03110F00FFFF8882" />
      </Data>
(466) .period                                               PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>
(467) .number_of_periods                                    PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@853)
(468) .logical_name                                        PASSED
      <Data>
        <OctetString Value="0100010500FF" />
      </Data>
(469) .value                                               PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(470) .scaler_unit                                         PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(471) .status                                              PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(472) .capture_time                                       PASSED
      <Data>
        <OctetString Value="07E1051F03110F00FFFF8882" />
      </Data>

Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@861)
(473) .logical_name                                        PASSED
      <Data>
        <OctetString Value="0100020500FF" />
      </Data>
(474) .value                                               PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(475) .scaler_unit                                         PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(476) .status                                              PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(477) .capture_time                                       PASSED
      <Data>
        <OctetString Value="07E1051F03110F00FFFF8882" />
      </Data>

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@869)
(478) .logical_name                                        PASSED
      <Data>

```

```

    <OctetString Value="0100030500FF" />
  </Data>
(479) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(480) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(481) .status PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(482) .capture_time PASSED
  <Data>
    <OctetString Value="07E1051F03110F00FFFF8882" />
  </Data>

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877)
(483) .logical_name PASSED
  <Data>
    <OctetString Value="0100040500FF" />
  </Data>
(484) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(485) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>
(486) .status PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(487) .capture_time PASSED
  <Data>
    <OctetString Value="07E1051F03110F00FFFF8882" />
  </Data>

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@885)
(488) .logical_name PASSED
  <Data>
    <OctetString Value="0100090500FF" />
  </Data>
(489) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(490) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(491) .status PASSED
  <Data>
    <Unsigned Value="01" />

```

```

    </Data>
(492) .capture_time                                     PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </Data>

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@893)
(493) .logical_name                                     PASSED
    <Data>
      <OctetString Value="01000A0500FF" />
    </Data>
(494) .value                                           PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(495) .scaler_unit                                     PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(496) .status                                           PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(497) .capture_time                                     PASSED
    <Data>
      <OctetString Value="07E1051F03110F00FFFF8882" />
    </Data>

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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
    </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="FFFFFFFFFFFFFFFF8000FF" />
    </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" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(541) .status PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(542) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </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
    <Data>
      <Unsigned Value="01" />
    </Data>
(547) .capture_time                                   PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </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="00000001" />
    </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="07E1051F03110F00FFFF8882" />
    </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="00000001" />
    </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="07E1051F03110F00FFFF8882" />

```

</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="FFFFFFFFFFFFFFFF8000FF" />
 </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="FFFFFFFFFFFFFFFF8000FF" />
 </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </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="FFFFFFFFFFFFFFFF8000FF" />
      </Data>

```

```
Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2 1-0:4.6.2.255
(@1037)
(583) .logical_name PASSED
      <Data>
        <OctetString Value="0100040602FF" />
      </Data>
(584) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(585) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(586) .status PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(587) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3 1-0:4.6.3.255
(@1045)
(588) .logical_name PASSED
      <Data>
        <OctetString Value="0100040603FF" />
      </Data>
(589) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(590) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(591) .status PASSED
      <Data>
        <Unsigned Value="01" />
      </Data>
(592) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4 1-0:4.6.4.255
(@1053)
(593) .logical_name PASSED
      <Data>
        <OctetString Value="0100040604FF" />
      </Data>
(594) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(595) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
```

```

        <Enum Value="1D" />
    </Structure>
</Data>
(596) .status                                     PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(597) .capture_time                             PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@1061)
(598) .logical_name                             PASSED
    <Data>
        <OctetString Value="0100090600FF" />
    </Data>
(599) .value                                     PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(600) .scaler_unit                             PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(601) .status                                     PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(602) .capture_time                             PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

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 PASSED
<Data>
  <OctetString Value="01000A0600FF" />
</Data>
(624) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(625) .scaler_unit PASSED
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1C" />
  </Structure>
</Data>
(626) .status PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(627) .capture_time PASSED
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>

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="08" />
</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>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000384" />
</Data>
(653) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(654) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(655) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000011" />
</Data>
(656) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="000017A0" />
</Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)
(657) .logical_name PASSED
<Data>
    <OctetString Value="0000600A02FF" />
</Data>
(658) .status PASSED
<Data>
    <Unsigned Value="88" />
</Data>

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(659) .logical_name PASSED
<Data>
    <OctetString Value="0100630200FF" />
</Data>
(660) .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" />
        </Structure>
    </Array>
</Data>

```

```

        <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>
(661) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(662) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(663) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(664) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000007" />
    </Data>
(665) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003F" />
    </Data>

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)
(666) .logical_name PASSED
    <Data>
        <OctetString Value="0000600715FF" />
    </Data>
(667) .value PASSED
    <Data>
        <LongUnsigned Value="0006" />
    </Data>

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)
(668) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0000600709FF" />
    </Data>
(669) .value PASSED
    <Data>
      <LongUnsigned Value="0004" />
    </Data>

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(670) .logical_name PASSED
    <Data>
      <OctetString Value="0000600714FF" />
    </Data>
(671) .value PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>
(672) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)
(673) .logical_name PASSED
    <Data>
      <OctetString Value="0000600713FF" />
    </Data>
(674) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="0000013E" />
    </Data>
(675) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(676) .logical_name PASSED
    <Data>
      <OctetString Value="01000C1F00FF" />
    </Data>
(677) .value PASSED
    <Data>
      <LongUnsigned Value="00CF" />
    </Data>
(678) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(679) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2B00FF" />
    </Data>
(680) .value PASSED
    <Data>

```

	<LongUnsigned Value="001E" /> </Data>	
(681)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)	
(682)	.logical_name <Data> <OctetString Value="0100202000FF" /> </Data>	PASSED
(683)	.value <Data> <LongUnsigned Value="0005" /> </Data>	PASSED
Mngmt	Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)	
(684)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(685)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)	
(686)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(687)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)	
(688)	.logical_name <Data> <OctetString Value="0100202100FF" /> </Data>	PASSED
(689)	.value <Data> <LongUnsigned Value="005D" /> </Data>	PASSED
(690)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt	Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)	
(691)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(692)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(693)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)	
(694)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(695)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(696)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt	Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)	

(697)	.logical_name <Data> <OctetString Value="0100202200FF" /> </Data>	PASSED
(698)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(699)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)		
(700)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(701)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(702)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)		
(703)	.logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(704)	.value Object is not required according to OM and/or extensions	INAPPLICABLE
(705)	.scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)		
(706)	.logical_name <Data> <OctetString Value="01000C2300FF" /> </Data>	PASSED
(707)	.value <Data> <LongUnsigned Value="00FD" /> </Data>	PASSED
(708)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)		
(709)	.logical_name <Data> <OctetString Value="01000C2C00FF" /> </Data>	PASSED
(710)	.value <Data> <LongUnsigned Value="001E" /> </Data>	PASSED
(711)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)	
(712) .logical_name <Data> <OctetString Value="0100202400FF" /> </Data>	PASSED
(713) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)	
(714) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(715) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)	
(716) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(717) .value Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)	
(718) .logical_name <Data> <OctetString Value="0100202500FF" /> </Data>	PASSED
(719) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(720) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)	
(721) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(722) .value Object is not required according to OM and/or extensions	INAPPLICABLE
(723) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)	
(724) .logical_name Object is not required according to OM and/or extensions	INAPPLICABLE
(725) .value Object is not required according to OM and/or extensions	INAPPLICABLE
(726) .scaler_unit Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)	
(727) .logical_name <Data> <OctetString Value="0100202600FF" /> </Data>	PASSED
(728) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(729) .scaler_unit <Data>	PASSED

```

    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name INAPPLICABLE
      Object is not required according to OM and/or extensions
(731) .value INAPPLICABLE
      Object is not required according to OM and/or extensions
(732) .scaler_unit INAPPLICABLE
      Object is not required according to OM and/or extensions

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
      <Data>
        <OctetString Value="01000C2700FF" />
      </Data>
(737) .value PASSED
      <Data>
        <LongUnsigned Value="0067" />
      </Data>
(738) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(739) .logical_name PASSED
      <Data>
        <OctetString Value="01000C2D00FF" />
      </Data>
(740) .value PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>
(741) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name PASSED
      <Data>
        <OctetString Value="0100636100FF" />
      </Data>
(743) .capture_objects PASSED
      <Data>
        <Array Qty="0002" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
          </Structure>
        </Array>
      </Data>

```

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        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0000600713FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(744) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(745) .sort_method PASSED
<Data>
    <Enum Value="01" />
</Data>
(746) .sort_object PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(747) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000009" />
</Data>
(748) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="00000078" />
</Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name PASSED
<Data>
    <OctetString Value="0000600B04FF" />
</Data>
(750) .value PASSED
<Data>
    <Enum Value="55" />
</Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name PASSED
<Data>
    <OctetString Value="0000636204FF" />
</Data>
(752) .capture_objects PASSED
<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" />
        </Structure>
    </Array>
</Data>

```



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        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(753) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(754) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(755) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(756) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001D" />
  </Data>
(757) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000078" />
  </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="00ED" />
  </Data>
(760) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <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="00EC" />
  </Data>
(763) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <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="FF" />
      <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="FF" />
      <Enum Value="21" />
    </Structure>
  </Data>
(771) .status PASSED
    <Data>
    <Unsigned Value="00" />
  </Data>
(772) .capture_time PASSED
    <Data>
    <OctetString Value="07E1051F03111931FFFF8882" />
  </Data>
(773) .start_time_current PASSED
    <Data>
    <OctetString Value="07E1051F03111931FFFF8882" />
  </Data>
(774) .period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(775) .number_of_periods PASSED
    <Data>
    <LongUnsigned Value="005A" />
  </Data>

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	
(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
Object is not required according to OM and/or extensions	
(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
Object is not required according to OM and/or extensions	
Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)	
(812) .logical_name <Data> <OctetString Value="01005A0700FF" /> </Data>	PASSED
(813) .value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(814) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FF" /> <Enum Value="21" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815) .logical_name <Data> <OctetString Value="01000E0700FF" /> </Data>	PASSED
(816) .value <Data> <LongUnsigned Value="1388" /> </Data>	PASSED
(817) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="FE" /> <Enum Value="2C" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)	
(818) .logical_name <Data> <OctetString Value="01000F0700FF" /> </Data>	PASSED
(819) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(820) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821) .logical_name <Data>	PASSED

```

    <OctetString Value="0100010700FF" />
  </Data>
(822) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(823) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>

Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name PASSED
  <Data>
    <OctetString Value="0100020700FF" />
  </Data>
(825) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(826) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name PASSED
  <Data>
    <OctetString Value="0100030700FF" />
  </Data>
(828) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000004" />
  </Data>
(829) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>

Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)
(830) .logical_name PASSED
  <Data>
    <OctetString Value="0100040700FF" />
  </Data>
(831) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(832) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
    </Structure>
  </Data>

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)

```

(833)	.logical_name <Data> <OctetString Value="0100090700FF" /> </Data>	PASSED
(834)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(835)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1C" /> </Structure> </Data>	PASSED
Mngmt	Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)	
(836)	.logical_name <Data> <OctetString Value="01000A0700FF" /> </Data>	PASSED
(837)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(838)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1C" /> </Structure> </Data>	PASSED
Mngmt	Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)	
(839)	.logical_name <Data> <OctetString Value="0100011800FF" /> </Data>	PASSED
(840)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(841)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(842)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(843)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(844)	.capture_time <Data> <OctetString Value="07E1051F03111A00FFFF8882" /> </Data>	PASSED
(845)	.start_time_current <Data> <OctetString Value="07E1051F03111A00FFFF8882" /> </Data>	PASSED
(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" />
    </Data>
(860) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(861) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(862) .capture_time PASSED
    <Data>
      <OctetString Value="07E1051F03111A00FFFF8882" />
    </Data>
(863) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1051F03111A00FFFF8882" />
    </Data>
(864) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods PASSED
    <Data>

```

```

    <LongUnsigned Value="000F" />
  </Data>

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)
(866) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0700FF" />
    </Data>
(867) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(868) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)
(869) .logical_name INAPPLICABLE
    Optional object is not implemented
(870) .value INAPPLICABLE
    Optional object is not implemented
(871) .scaler_unit INAPPLICABLE
    Optional object is not implemented
(872) .status INAPPLICABLE
    Optional object is not implemented
(873) .capture_time INAPPLICABLE
    Optional object is not implemented

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)
(874) .logical_name PASSED
    <Data>
      <OctetString Value="01000D0300FF" />
    </Data>
(875) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(876) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FD" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(877) .status PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(878) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

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                                     PASSED
      <Data>
        <OctetString Value="0001180600FF" />
      </Data>

(885) .comm_speed                                       PASSED
      <Data>
        <Enum Value="03" />
      </Data>

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="0006" >
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="00" />
            <OctetString Value="00" />
          </Structure>
        </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 PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(898) .logical_name PASSED
    <Data>
      <OctetString Value="0002180100FF" />
    </Data>
(899) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(900) .capture_definition PASSED
    <Data>
      <Array Qty="0006" >
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00" />
          <OctetString Value="00" />
        </Structure>
      </Array>
    </Data>

```

(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="0006" > <Structure Qty="0002" > <OctetString Value="00" /> <OctetString Value="00" /> </Structure> <Structure Qty="0002" > <OctetString Value="00" /> <OctetString Value="00" /> </Structure> <Structure Qty="0002" > <OctetString Value="00" /> <OctetString Value="00" /> </Structure> <Structure Qty="0002" > <OctetString Value="00" /> <OctetString Value="00" /> </Structure> </Array>	PASSED

```

        <OctetString Value="00" />
        <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
    </Structure>
</Array>
</Data>
(913) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(914) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(915) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="FFFFFFFF" />
    </Data>
(916) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="FFFF" />
    </Data>
(917) .version PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(918) .device_type PASSED
    <Data>
        <Unsigned Value="0F" />
    </Data>
(919) .access_number PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(920) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(921) .alarm PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(922) .logical_name PASSED
    <Data>
        <OctetString Value="0004180100FF" />
    </Data>
(923) .mbus_port_reference PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(924) .capture_definition PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0002" >
                <OctetString Value="00" />
                <OctetString Value="00" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="00" />
                <OctetString Value="00" />
            </Structure>
        </Array>
    </Data>

```

```

    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
  </Array>
</Data>
(925) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(926) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(927) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(928) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="FFFF" />
  </Data>
(929) .version PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(930) .device_type PASSED
  <Data>
    <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 PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="00" />
        </Structure>
      </Data>
(947) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(948) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)
(949) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0001180204FF" />
    </Data>
(950) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(951) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="00" />
      </Structure>
    </Data>
(952) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(953) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)
(954) .logical_name PASSED
    <Data>
      <OctetString Value="0002180201FF" />
    </Data>
(955) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(956) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="00" />
      </Structure>
    </Data>
(957) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(958) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)
(959) .logical_name PASSED
    <Data>
      <OctetString Value="0002180202FF" />
    </Data>
(960) .value PASSED
    <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" />
  </Data>
(975) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

```


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

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(994) .logical_name PASSED
      <Data>
        <OctetString Value="0004180201FF" />
      </Data>
(995) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(996) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="00" />
        </Structure>
      </Data>
(997) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(998) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(999) .logical_name PASSED
      <Data>
        <OctetString Value="0004180202FF" />
      </Data>
(1000) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1001) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="00" />
        </Structure>
      </Data>
```

(1002) .status PASSED
<Data>
 <Unsigned Value="00" />
</Data>

(1003) .capture_time PASSED
<Data>
 <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)

(1004) .logical_name PASSED
<Data>
 <OctetString Value="0004180203FF" />
</Data>

(1005) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(1006) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="00" />
 </Structure>
</Data>

(1007) .status PASSED
<Data>
 <Unsigned Value="00" />
</Data>

(1008) .capture_time PASSED
<Data>
 <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)

(1009) .logical_name PASSED
<Data>
 <OctetString Value="0004180204FF" />
</Data>

(1010) .value PASSED
<Data>
 <DoubleLongUnsigned Value="00000000" />
</Data>

(1011) .scaler_unit PASSED
<Data>
 <Structure Qty="0002" >
 <Integer Value="00" />
 <Enum Value="00" />
 </Structure>
</Data>

(1012) .status PASSED
<Data>
 <Unsigned Value="00" />
</Data>

(1013) .capture_time PASSED
<Data>
 <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)

(1014) .logical_name PASSED
<Data>
 <OctetString Value="0001600100FF" />
</Data>

(1015) .value 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="0001180201FF" />
        <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="0001180203FF" />
        <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>
(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="00000009" />
  </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="0002180201FF" />
        <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="0002180203FF" />
        <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>
(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="00000009" />
  </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="0003180201FF" />
        <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="0003180203FF" />
        <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>
(1054) .capture_period                                   PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1055) .sort_method                                     PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1056) .sort_object                                     PASSED
  <Data>
    <Structure Qty="0004" >

```



```

        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1057) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </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" >
                <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="0004180201FF" />
                <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="0004180203FF" />
                <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>
(1061) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(1062) .sort_method PASSED

```

```

    <Data>
      <Enum Value="01" />
    </Data>
(1063) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1064) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000009" />
    </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="03" />
    </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="03" />
    </Data>

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>

```

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

```
        <LongUnsigned Value="0046" />
        <OctetString Value="0001180400FF" />
        <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="0001180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="02" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
```

```

</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0009" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000A" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0001180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000B" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="000C" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />

```

```

        <LongUnsigned Value="0046" />
        <OctetString Value="0002180400FF" />
        <Integer Value="02" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000D" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000E" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0003180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="000F" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0010" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0004180400FF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</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="00" />

```

```

    </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="00" />
    </Data>

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="00" />
    </Data>

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
    <Data>
      <Enum Value="00" />
    </Data>

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1096) .logical_name PASSED
    <Data>
      <OctetString Value="0001180500FF" />
    </Data>
(1097) .capture_objects PASSED
    <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="0001600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1098) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1099) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1100) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />

```

```

    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1101) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(1102) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000078" />
  </Data>

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(1103) .logical_name PASSED
  <Data>
    <OctetString Value="0002180500FF" />
  </Data>
(1104) .capture_objects PASSED
  <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="0002600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1105) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1106) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1107) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1108) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(1109) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000078" />
  </Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(1110) .logical_name PASSED
  <Data>
    <OctetString Value="0003180500FF" />
  </Data>
```



```

</Data>
(1111) .capture_objects PASSED
<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>
(1112) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1113) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1114) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1115) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000005" />
</Data>
(1116) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="00000078" />
</Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(1117) .logical_name PASSED
<Data>
  <OctetString Value="0004180500FF" />
</Data>
(1118) .capture_objects PASSED
<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="0004600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```

(1119)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1120)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED
(1121)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1122)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(1123)	.profile_entries <Data> <DoubleLongUnsigned Value="00000078" /> </Data>	PASSED
Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)		
(1124)	.logical_name <Data> <OctetString Value="0000600B03FF" /> </Data>	PASSED
(1125)	.value <Data> <Enum Value="00" /> </Data>	PASSED
Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)		
(1126)	.logical_name <Data> <OctetString Value="0000636203FF" /> </Data>	PASSED
(1127)	.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="0000600B03FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data>	PASSED
(1128)	.capture_period <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(1129)	.sort_method <Data> <Enum Value="01" /> </Data>	PASSED

(1130)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1131)	.entries_in_use <Data> <DoubleLongUnsigned Value="00000005" /> </Data>	PASSED
(1132)	.profile_entries <Data> <DoubleLongUnsigned Value="00000078" /> </Data>	PASSED
Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)		
(1133)	.logical_name Optional object is not implemented	INAPPLICABLE
(1134)	.default_mode Optional object is not implemented	INAPPLICABLE
(1135)	.default_baud Optional object is not implemented	INAPPLICABLE
(1136)	.prop_baud Optional object is not implemented	INAPPLICABLE
(1137)	.response_time Optional object is not implemented	INAPPLICABLE
(1138)	.device_addr Optional object is not implemented	INAPPLICABLE
Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)		
(1139)	.logical_name <Data> <OctetString Value="0000160000FF" /> </Data>	PASSED
(1140)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(1141)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(1142)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(1143)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(1144)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(1145)	.inter_octet_time_out <Data> <LongUnsigned Value="0019" /> </Data>	PASSED
(1146)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(1147)	.device_address	PASSED

```

    <Data>
      <LongUnsigned Value="0010" />
    </Data>

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="0FDB" />
    </Data>
(1150) .IP_reference PASSED
    <Data>
      <OctetString Value="0000190100FF" />
    </Data>
(1151) .MSS PASSED
    <Data>
      <LongUnsigned Value="0500" />
    </Data>
(1152) .nb_of_sim_conn PASSED
    <Data>
      <Unsigned Value="01" />
    </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 PASSED
    <Data>
      <OctetString Value="0000190100FF" />
    </Data>
(1155) .DL_reference PASSED
    <Data>
      <OctetString Value="0000190300FF" />
    </Data>
(1156) .IP_address PASSED
    <Data>
      <DoubleLongUnsigned Value="05ACDD12" />
    </Data>
(1157) .multicast_IP_address PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1158) .IP_options PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(1159) .subnet_mask PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1160) .gateway_IP_address PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1161) .use_DHCP_flag PASSED
    <Data>
      <Boolean Value="01" />
    </Data>
(1162) .primary_DNS_address PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1163) .secondary_DNS_address PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name INAPPLICABLE
    Object is not required according to OM and/or extensions
(1165) .DL_reference INAPPLICABLE
    Object is not required according to OM and/or extensions
(1166) .address_config_mode INAPPLICABLE
    Object is not required according to OM and/or extensions
(1167) .unicast_IPv6_addresses INAPPLICABLE
    Object is not required according to OM and/or extensions
(1168) .multicast_IPv6_addresses INAPPLICABLE
    Object is not required according to OM and/or extensions
(1169) .gateway_IPv6_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(1170) .primary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(1171) .secondary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(1172) .traffic_class INAPPLICABLE
    Object is not required according to OM and/or extensions
(1173) .neighbor_discovery_setup INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name PASSED
    <Data>
      <OctetString Value="0000190300FF" />
    </Data>
(1175) .PHY_refernce PASSED
    <Data>
      <OctetString Value="0000190400FF" />
    </Data>
(1176) .LCP_options PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <LongUnsigned Value="C023" />
        </Structure>
      </Array>
    </Data>
(1177) .IPCP_options PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="02" />
          <Unsigned Value="04" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1178) .PPP_authentication PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="\Kemal" />
        <OctetString Value="\gAM4mVvD" />
      </Structure>
    </Data>

```

```

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0001190900FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0007" />
        <OctetString Value="0100630100FF" />
        <Integer Value="02" />
        <LongUnsigned Value="1060" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0007" />
        <OctetString Value="0100630200FF" />
        <Integer Value="02" />
        <LongUnsigned Value="1001" />
      </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="0002180201FF" />
        <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="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(1181) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <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="000C" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0002190900FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636200FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0100636100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000636205FF" />
      <Integer Value="02" />
      <LongUnsigned Value="E001" />
    </Structure>
  </Array>
</Data>
```

```

    <Integer Value="02" />
    <LongUnsigned Value="E001" />
  </Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0001180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0002180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0003180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0004180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
</Array>
</Data>
(1188) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <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="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0007" />
      <OctetString Value="0000620100FF" />
      <Integer Value="02" />
      <LongUnsigned Value="A000" />
    </Structure>
  </Array>
</Data>

(1195) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <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="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
    </Structure>
  </Array>
</Data>
```

```

    <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>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000616216FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(1202) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <Enum Value="00" />
  </Structure>
</Data>
(1203) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1204) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1205) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1206) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name PASSED
<Data>
  <OctetString Value="0000190900FF" />
</Data>
(1208) .push_object_list PASSED
<Data>
  <Array Qty="0005" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600C06FF" />
    </Structure>
  </Array>

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0001600C06FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="002A" />
    <OctetString Value="0000190100FF" />
    <Integer Value="03" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0029" />
    <OctetString Value="0000190000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(1209) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <OctetString Value="" />
    <Enum Value="00" />
  </Structure>
</Data>
(1210) .communication_window PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1211) .randomisation_start_interval PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1212) .number_of_retries PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1213) .repetition_delay PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name PASSED
<Data>
  <OctetString Value="0007190900FF" />
</Data>
(1215) .push_object_list PASSED
<Data>
  <Array Qty="0007" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="00002A0000FF" />
    </Structure>
  </Array>

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000604100FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600C06FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0001600C06FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="002A" />
    <OctetString Value="0000190100FF" />
    <Integer Value="03" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(1216) .send_destination_and_method PASSED
<Data>
  <Structure Qty="0003" >
    <Enum Value="00" />
    <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 Optional object is not implemented	INAPPLICABLE
(1224) .communication_window Optional object is not implemented	INAPPLICABLE
(1225) .randomisation_start_interval Optional object is not implemented	INAPPLICABLE
(1226) .number_of_retries Optional object is not implemented	INAPPLICABLE
(1227) .repetition_delay Optional object is not implemented	INAPPLICABLE
Mngmt Get Push script table 0-0:10.0.108.255 (@2139)	
(1228) .logical_name <Data> <OctetString Value="00000A006CFF" /> </Data>	PASSED
(1229) .scripts <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" /> <NullData /> </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" /> <NullData /> </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" /> <NullData /> </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" /> <NullData /> </Structure> </Array> </Structure> </Array>	PASSED

```

</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" />
      <NullData />
    </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" />
      <NullData />
    </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 PASSED

```

<Data>
  <Enum Value="05" />
</Data>

```

(1233) .execution_time PASSED

```

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

```

Mngmt Get Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)

(1234) .logical_name PASSED

```

<Data>
  <OctetString Value="00020F0004FF" />
</Data>

```

(1235) .executed_script PASSED

```

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

```

```

(1236) .type                                     PASSED
      <Data>
        <Enum Value="05" />
      </Data>
(1237) .execution_time                           PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFF" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

Mngmt Get Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
(1238) .logical_name                             PASSED
      <Data>
        <OctetString Value="00030F0004FF" />
      </Data>
(1239) .executed_script                          PASSED
      <Data>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Data>
(1240) .type                                     PASSED
      <Data>
        <Enum Value="05" />
      </Data>
(1241) .execution_time                           PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFF" />
            <OctetString Value="FFFFFFFF" />
          </Structure>
        </Array>
      </Data>

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)
(1242) .logical_name                             PASSED
      <Data>
        <OctetString Value="0000020100FF" />
      </Data>
(1243) .mode                                     PASSED
      <Data>
        <Enum Value="65" />
      </Data>
(1244) .repetitions                              PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(1245) .repetition_delay                        PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(1246) .calling_window                          PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFFF000000FF8000FF" />
            <OctetString Value="FFFFFFFFF173B00638000FF" />
          </Structure>
        </Array>
      </Data>

```



```

<OctetString Value="434F4E4E4543540000000000000000000000000000" />
<OctetString Value="52494E470000000000000000000000000000000000" />
<OctetString Value="4E4F20434152524945520000000000000000000000" />
<OctetString Value="4552524F5200000000000000000000000000000000" />
<OctetString Value="434F4E4E4543542031203230300000000000000000" />
<OctetString Value="4E4F204449414C20544F4E4500000000000000000000" />
<OctetString Value="425553590000000000000000000000000000000000" />
<OctetString Value="4E4F20414E5357455200000000000000000000000000" />
<OctetString Value="434F4E4E4543542036303000000000000000000000" />
<OctetString Value="434F4E4E4543542032203430300000000000000000" />
<OctetString Value="434F4E4E4543542034203830300000000000000000" />
<OctetString Value="434F4E4E4543542039203630300000000000000000" />
<OctetString Value="434F4E4E4543542031342034303000000000000000" />
<OctetString Value="434F4E4E4543542032382038303000000000000000" />
<OctetString Value="434F4E4E4543542033332036303000000000000000" />
<OctetString Value="434F4E4E4543542035362030303000000000000000" />
</Array>
</Data>

```

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000020200FF" />	
	</Data>	
(1259)	.mode	PASSED
	<Data>	
	<Enum Value="00" />	
	</Data>	
(1260)	.listening_window	PASSED
	<Data>	
	<Array Qty="0001" >	
	<Structure Qty="0002" >	
	<OctetString Value="07D001010600000000800000" />	
	<OctetString Value="07D001010600000000800000" />	
	</Structure>	
	</Array>	
	</Data>	
(1261)	.status	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(1262)	.number_of_calls	PASSED
	<Data>	
	<Unsigned Value="01" />	
	</Data>	
(1263)	.number_of_rings	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Unsigned Value="01" />	
	<Unsigned Value="01" />	
	</Structure>	
	</Data>	
(1264)	.list_of_allowed_callers	PASSED
	<Data>	
	<Array Qty="0005" >	
	<Structure Qty="0002" >	
	<OctetString Value="2A3F3F3F3F000000000000000000000000" />	
	<Enum Value="01" />	
	</Structure>	
	<Structure Qty="0002" >	
	<OctetString Value="2A3F3F3F3F000000000000000000000000" />	
	<Enum Value="01" />	
	</Structure>	
	<Structure Qty="0002" >	
	<OctetString Value="2A3F3F3F3F000000000000000000000000" />	
	<Enum Value="01" />	

```

</Structure>
<Structure Qty="0002" >
  <OctetString Value="2A3F3F3F3F000000000000000000000000000000" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="2A3F3F3F3F000000000000000000000000000000" />
  <Enum Value="01" />
</Structure>
</Array>
</Data>

```

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)	
(1265) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1266) .mac_Tx_data_packet_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1267) .mac_Rx_data_packet_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1268) .mac_Tx_cmd_packet_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1269) .mac_Rx_cmd_packet_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1270) .mac_CSMA_fail_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1271) .mac_CSMA_no_ACK_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1272) .mac_bad_CRC_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1273) .mac_Tx_data_broadcast_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1274) .mac_Rx_data_broadcast_count	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)	
(1275) .logical_name	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1276) .mac_short_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1277) .mac_RC_coord	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1278) .mac_PAN_id	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1279) .mac_frame_counter	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1280) .mac_tone_mask	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1281) .mac_TMR_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1282) .mac_max_frame_retries	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1283) .mac_neighbour_table_entry_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1284) .mac_neighbour_table	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1285) .mac_high_priority_window_size	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1286) .mac_CSMA_fairness_limit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1287) .mac_beacon_randomization_window_length	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1288) .mac_A	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1289) .mac_K	INAPPLICABLE
Object is not required according to OM and/or extensions	
(1290) .mac_min_CW_attempts	INAPPLICABLE

```

Object is not required according to OM and/or extensions
(1291) .mac_cenelec_legacy_mode INAPPLICABLE
Object is not required according to OM and/or extensions
(1292) .mac_FCC_legacy_mode INAPPLICABLE
Object is not required according to OM and/or extensions
(1293) .mac_max_BE INAPPLICABLE
Object is not required according to OM and/or extensions
(1294) .mac_max_CSMA_backoffs INAPPLICABLE
Object is not required according to OM and/or extensions
(1295) .mac_min_BE INAPPLICABLE
Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)
(1296) .logical_name INAPPLICABLE
Object is not required according to OM and/or extensions
(1297) .adp_max_hops INAPPLICABLE
Object is not required according to OM and/or extensions
(1298) .adp_weak_LQI_value INAPPLICABLE
Object is not required according to OM and/or extensions
(1299) .adp_security_level INAPPLICABLE
Object is not required according to OM and/or extensions
(1300) .adp_prefix_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1301) .adp_routing_configuration INAPPLICABLE
Object is not required according to OM and/or extensions
(1302) .adp_broadcast_log_table_entry_TTL INAPPLICABLE
Object is not required according to OM and/or extensions
(1303) .adp_routing_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1304) .adp_context_information_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1305) .adp_blacklist_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1306) .adp_broadcast_log_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1307) .adp_group_table INAPPLICABLE
Object is not required according to OM and/or extensions
(1308) .adp_max_join_wait_time INAPPLICABLE
Object is not required according to OM and/or extensions
(1309) .adp_path_discovery_time INAPPLICABLE
Object is not required according to OM and/or extensions
(1310) .adp_active_key_index INAPPLICABLE
Object is not required according to OM and/or extensions
(1311) .adp_metric_type INAPPLICABLE
Object is not required according to OM and/or extensions
(1312) .adp_coord_short_address INAPPLICABLE
Object is not required according to OM and/or extensions
(1313) .adp_disable_default_routing INAPPLICABLE
Object is not required according to OM and/or extensions
(1314) .adp_device_type INAPPLICABLE
Object is not required according to OM and/or extensions

```

```

*****
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="07E1051F03111602FFFF8882" />
    </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="3200000000000000" />
    </Data>
(22) .season_profile_passive                           PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00" />
          <OctetString Value="FFFF0101FF00000000FFC400" />
          <OctetString Value="00" />
        </Structure>
      </Array>
    </Data>
(23) .week_profile_table_passive                       PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
          <Unsigned Value="00" />
        </Structure>
      </Array>
    </Data>
(24) .day_profile_table_passive                        PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0002" >
          <Unsigned Value="01" />
          <Array Qty="0002" >
            <Structure Qty="0003" >
              <OctetString Value="07000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0001" />
            </Structure>
            <Structure Qty="0003" >
              <OctetString Value="16000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0002" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <Unsigned Value="02" />
          <Array Qty="0001" >
            <Structure Qty="0003" >
              <OctetString Value="00000000" />
              <OctetString Value="00000A0064FF" />
              <LongUnsigned Value="0002" />
            </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="0000" >
    </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="0001" />
          <Array Qty="0008" >
            <Unsigned Value="01" />
            <Unsigned Value="05" />
            <Unsigned Value="09" />
            <Unsigned Value="0D" />
            <Unsigned Value="11" />
            <Unsigned Value="15" />
            <Unsigned Value="19" />
            <Unsigned Value="1D" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0002" />
          <Array Qty="0008" >
            <Unsigned Value="02" />
            <Unsigned Value="06" />
            <Unsigned Value="0A" />
            <Unsigned Value="0E" />
            <Unsigned Value="12" />
            <Unsigned Value="16" />
            <Unsigned Value="1A" />
            <Unsigned Value="1E" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0003" />
          <Array Qty="0008" >
            <Unsigned Value="03" />
            <Unsigned Value="07" />
            <Unsigned Value="0B" />
            <Unsigned Value="0F" />
            <Unsigned Value="13" />
            <Unsigned Value="17" />
            <Unsigned Value="1B" />
            <Unsigned Value="1F" />
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0004" />
          <Array Qty="0008" >
            <Unsigned Value="04" />
            <Unsigned Value="08" />
            <Unsigned Value="0C" />
            <Unsigned Value="10" />
            <Unsigned Value="14" />
            <Unsigned Value="18" />
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </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

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0004" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0004" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
      </Array>
    </Structure>
  </Array>
</Data>

```

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)

(31) .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="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>

```

```
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="0001" />
</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="0002" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="0002" />
    </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="0003" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="0003" />
    </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="0004" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="0004" />
    </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="FFFFFF01FF" />
      </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="03" />
    </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
    Object is not required according to OM and/or extensions

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
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01000F1800FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(44) .treshold_emergency PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(45) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0001" >
        <LongUnsigned Value="0000" />
      </Array>
    </Data>
(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
<Data>	
<Array Qty="0001" >	
<DoubleLongUnsigned Value="00000190" />	
</Array>	
</Data>	
(51) .monitored_value	PASSED
<Data>	
<Structure Qty="0003" >	
<LongUnsigned Value="0005" />	
<OctetString Value="01001F0400FF" />	
<Integer Value="02" />	
</Structure>	
</Data>	
(52) .actions	PASSED
<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>	
</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="00000000" />	
</Data>	
Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)	
(60) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00002000" />	
</Data>	
Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)	
(61) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="FFFFFFFF" />	
</Data>	

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269) (62) .value <Data> <DoubleLongUnsigned Value="00002000" /> </Data>	PASSED
Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273) (63) .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>	PASSED
Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279) (64) .value <Data> <DoubleLongUnsigned Value="80000027" /> </Data>	PASSED
Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283) (65) .value <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data>	PASSED
Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287) (66) .value <Data> <DoubleLongUnsigned Value="80000027" /> </Data>	PASSED
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>	PASSED
Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301) (68) .capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316) (69) .capture_objects Optional access right not available	INAPPLICABLE


```

    <Data>
      <Boolean Value="00" />
    </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="00000000" />
        <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 PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(105) .number_of_periods PASSED
  <Data>

```

```

    <LongUnsigned Value="0001" />
  </Data>

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@840)
(106) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(107) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

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" />
        <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>
    </Array>
  </Data>

```

```

    <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>
(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="0006" >
            <Structure Qty="0002" >
                <OctetString Value="00" />
                <OctetString Value="00" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="00" />
                <OctetString Value="00" />
            </Structure>
        </Array>
    </Data>

```

```

    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00" />
      <OctetString Value="00" />
    </Structure>
  </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="0006" >
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00" />
        <OctetString Value="00" />
      </Structure>
    </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="0006" >
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 </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" />
</Data>

(143) .capture_definition PASSED
<Data>
 <Array Qty="0006" >
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="00" />
 <OctetString Value="00" />
 </Structure>

```

    <OctetString Value="00" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="00" />
    <OctetString Value="00" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="00" />
    <OctetString Value="00" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="00" />
    <OctetString Value="00" />
  </Structure>
</Array>
</Data>
(144) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(145) .primary_address PASSED
  <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)

```


</Data>

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
 (172) .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="0002180201FF" />
    <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="0002180203FF" />
    <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="0003180201FF" />
    <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="0003180203FF" />
  <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
<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="0004180201FF" />
      <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="0004180203FF" />
      <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>
(177) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(178) .control_mode PASSED
    <Data>
        <Enum Value="03" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode PASSED
    <Data>
        <Enum Value="03" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(180) .control_mode PASSED
    <Data>
        <Enum Value="03" />
    </Data>

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(181) .control_mode PASSED
    <Data>
        <Enum Value="03" />
    </Data>

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="FFFFFFFFFFFF" />
            </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="0080" />	
</Data>	
(202) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</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="0010" />	
</Data>	
Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)	
(206) .TCP-UDP_port	PASSED
<Data>	
<LongUnsigned Value="0FDB" />	
</Data>	

(207)	.MSS <Data> <LongUnsigned Value="0500" /> </Data>	PASSED
(208)	.nb_of_sim_conn <Data> <Unsigned Value="01" /> </Data>	PASSED
(209)	.inactivity_time_out <Data> <LongUnsigned Value="00B4" /> </Data>	PASSED
Mngmt	Set IPv4 setup 0-0:25.1.0.255 (@2032)	
(210)	.DL_reference <Data> <OctetString Value="0000190300FF" /> </Data>	PASSED
(211)	.IP_address <Data> <DoubleLongUnsigned Value="05ACDD12" /> </Data>	PASSED
(212)	.multicast_IP_address <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(213)	.IP_options <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(214)	.subnet_mask <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(215)	.gateway_IP_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(216)	.use_DHCP_flag <Data> <Boolean Value="01" /> </Data>	PASSED
(217)	.primary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(218)	.secondary_DNS_address <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
Mngmt	Set IPv6 setup 0-0:25.7.0.255 (@2047)	
(219)	.DL_reference Object is not required according to OM and/or extensions	INAPPLICABLE
(220)	.address_config_mode Object is not required according to OM and/or extensions	INAPPLICABLE
(221)	.unicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(222)	.multicast_IPv6_addresses Object is not required according to OM and/or extensions	INAPPLICABLE
(223)	.gateway_IPv6_address Object is not required according to OM and/or extensions	INAPPLICABLE
(224)	.primary_DNS_address Object is not required according to OM and/or extensions	INAPPLICABLE

(225) .secondary_DNS_address	INAPPLICABLE
Object is not required according to OM and/or extensions	
(226) .traffic_class	INAPPLICABLE
Object is not required according to OM and/or extensions	
(227) .neighbor_discovery_setup	INAPPLICABLE
Object is not required according to OM and/or extensions	
Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)	
(228) .PHY_refernce	PASSED
<pre> <Data> <OctetString Value="0000190400FF" /> </Data> </pre>	
(229) .LCP_options	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="03" /> <Unsigned Value="04" /> <LongUnsigned Value="C023" /> </Structure> </Array> </Data> </pre>	
(230) .IPCP_options	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0003" > <Unsigned Value="02" /> <Unsigned Value="04" /> <LongUnsigned Value="0000" /> </Structure> </Array> </Data> </pre>	
(231) .PPP_authentication	PASSED
<pre> <Data> <Structure Qty="0002" > <OctetString Value="\Kemal" /> <OctetString Value="\gAM4mVvD" /> </Structure> </Data> </pre>	
Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)	
(232) .push_object_list	PASSED
<pre> <Data> <Array Qty="0008" > <Structure Qty="0004" > <LongUnsigned Value="0028" /> <OctetString Value="0001190900FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0007" /> <OctetString Value="0100630100FF" /> <Integer Value="02" /> <LongUnsigned Value="1060" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0007" /> <OctetString Value="0100630200FF" /> <Integer Value="02" /> <LongUnsigned Value="1001" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0004" /> <OctetString Value="0001180201FF" /> <Integer Value="02" /> </Structure> </Array> </pre>	

```

    <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="0003180201FF" />
    <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="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(233) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="" />
      <Enum Value="00" />
    </Structure>
  </Data>
(234) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
  </Array>
  </Data>
(235) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(236) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(237) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list PASSED
  <Data>
    <Array Qty="000C" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0002190900FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0007" />

```

```
<OctetString Value="0000636200FF" />
<Integer Value="02" />
<LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636201FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0100636100FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636202FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636205FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0000636203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0001180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0002180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0003180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0007" />
  <OctetString Value="0004180500FF" />
  <Integer Value="02" />
  <LongUnsigned Value="E001" />
</Structure>
</Array>
</Data>
```

(239)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <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="0002" > <Structure Qty="0004" > <LongUnsigned Value="0028" /> <OctetString Value="0003190900FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0007" /> <OctetString Value="0000620100FF" /> <Integer Value="02" /> <LongUnsigned Value="A000" /> </Structure> </Array> </Data>	PASSED
(245)	.send_destination_and_method <Data> <Structure Qty="0003" > <Enum Value="00" /> <OctetString Value="" /> <Enum Value="00" /> </Structure> </Data>	PASSED
(246)	.communication_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(247)	.randomisation_start_interval <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(248)	.number_of_retries <Data> <Unsigned Value="00" /> </Data>	PASSED
(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="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="00002A0000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000616216FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

(251) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <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="0005" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0028" />
          <OctetString Value="0000190900FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600C06FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0001600C06FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="002A" />
          <OctetString Value="0000190100FF" />
          <Integer Value="03" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0029" />
          <OctetString Value="0000190000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(257) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <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="0007" >

<Structure Qty="0004" >

<LongUnsigned Value="0028" />

<OctetString Value="0007190900FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="00002A0000FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="0000604100FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="0000600C06FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="0001600C06FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="002A" />

<OctetString Value="0000190100FF" />

<Integer Value="03" />

<LongUnsigned Value="0000" />

</Structure>

<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="00" />

<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="0001" >	
<Structure Qty="0002" >	
<OctetString Value="FFFFFFFF" />	
<OctetString Value="FFFFFFFFFFFF" />	
</Structure>	
</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="0001" >	
<Structure Qty="0002" >	
<OctetString Value="FFFFFFFF" />	
<OctetString Value="FFFFFFFFFFFF" />	
</Structure>	
</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="0001" >	

```

        <Structure Qty="0002" >
          <OctetString Value="FFFFFFFF" />
          <OctetString Value="FFFFFFFF" />
        </Structure>
      </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
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(287) .calling_window PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <OctetString Value="FFFFFFFFF000000FF8000FF" />
            <OctetString Value="FFFFFFFFF173B00638000FF" />
          </Structure>
        </Array>
      </Data>
(288) .destination_list INAPPLICABLE
      Optional access right not available

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)
(289) .APN PASSED
      <Data>
        <OctetString Value="\2apn.net" />
      </Data>
(290) .PIN_code PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(291) .quality_of_service PASSED
      <Data>
        <Structure Qty="0002" >
          <Structure Qty="0005" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
          </Structure>
          <Structure Qty="0005" >
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
            <Unsigned Value="00" />
          </Structure>
        </Structure>
      </Data>

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)
(292) .comm_speed PASSED
      <Data>
        <Enum Value="05" />
      </Data>

```

```

(293) .initialization_string                                     PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
      </Data>

(294) .modem_profile                                           PASSED
    <Data>
      <Array Qty="0011" >
        <OctetString Value="4F4B0000000000000000000000000000" />
        <OctetString Value="434F4E4E45435400000000000000000000" />
        <OctetString Value="52494E4700000000000000000000000000" />
        <OctetString Value="4E4F20434152524945520000000000000000" />
        <OctetString Value="4552524F52000000000000000000000000" />
        <OctetString Value="434F4E4E454354203120323030000000000000" />
        <OctetString Value="4E4F204449414C20544F4E4500000000000000" />
        <OctetString Value="4255535900000000000000000000000000" />
        <OctetString Value="4E4F20414E53574552000000000000000000" />
        <OctetString Value="434F4E4E4543542036303000000000000000" />
        <OctetString Value="434F4E4E454354203220343030000000000000" />
        <OctetString Value="434F4E4E454354203420383030000000000000" />
        <OctetString Value="434F4E4E454354203920363030000000000000" />
        <OctetString Value="434F4E4E45435420313420343030000000000000" />
        <OctetString Value="434F4E4E45435420323820383030000000000000" />
        <OctetString Value="434F4E4E45435420333320363030000000000000" />
        <OctetString Value="434F4E4E45435420353620303030000000000000" />
      </Array>
    </Data>

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode                                                     PASSED
    <Data>
      <Enum Value="00" />
    </Data>

(296) .listening_window                                        PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="07D0010106000000000800000" />
          <OctetString Value="07D0010106000000000800000" />
        </Structure>
      </Array>
    </Data>

(297) .status                                                 PASSED
    <Data>
      <Enum Value="01" />
    </Data>

(298) .number_of_calls                                        PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>

(299) .number_of_rings                                        PASSED
    <Data>
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Data>

(300) .list_of_allowed_callers                                PASSED
    <Data>
      <Array Qty="0005" >
        <Structure Qty="0002" >
          <OctetString Value="2A3F3F3F3F000000000000000000000000" />
          <Enum Value="01" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="2A3F3F3F3F000000000000000000000000" />

```

```

    <Enum Value="01" />
  </Structure>
<Structure Qty="0002" >
  <OctetString Value="2A3F3F3F3F00000000000000000000000000000000" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="2A3F3F3F3F00000000000000000000000000000000" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="2A3F3F3F3F00000000000000000000000000000000" />
  <Enum Value="01" />
</Structure>
</Array>
</Data>

```

Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(301) .mac_key_table		INAPPLICABLE
Object is not required according to OM and/or extensions		
(302) .mac_tone_mask		INAPPLICABLE
Object is not required according to OM and/or extensions		
(303) .mac_TMR_TTL		INAPPLICABLE
Object is not required according to OM and/or extensions		
(304) .mac_max_frame_retries		INAPPLICABLE
Object is not required according to OM and/or extensions		
(305) .mac_neighbour_table_entry_TTL		INAPPLICABLE
Object is not required according to OM and/or extensions		
(306) .mac_high_priority_window_size		INAPPLICABLE
Object is not required according to OM and/or extensions		
(307) .mac_CSMA_fairness_limit		INAPPLICABLE
Object is not required according to OM and/or extensions		
(308) .mac_beacon_randomization_window_length		INAPPLICABLE
Object is not required according to OM and/or extensions		
(309) .mac_A		INAPPLICABLE
Object is not required according to OM and/or extensions		
(310) .mac_K		INAPPLICABLE
Object is not required according to OM and/or extensions		
(311) .mac_min_CW_attempts		INAPPLICABLE
Object is not required according to OM and/or extensions		
(312) .mac_max_BE		INAPPLICABLE
Object is not required according to OM and/or extensions		
(313) .mac_max_CSMA_backoffs		INAPPLICABLE
Object is not required according to OM and/or extensions		
(314) .mac_min_BE		INAPPLICABLE
Object is not required according to OM and/or extensions		
Mngmt Set G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)		
(315) .adp_max_hops		INAPPLICABLE
Object is not required according to OM and/or extensions		
(316) .adp_weak_LQI_value		INAPPLICABLE
Object is not required according to OM and/or extensions		
(317) .adp_security_level		INAPPLICABLE
Object is not required according to OM and/or extensions		
(318) .adp_routing_configuration		INAPPLICABLE
Object is not required according to OM and/or extensions		
(319) .adp_broadcast_log_table_entry_TTL		INAPPLICABLE
Object is not required according to OM and/or extensions		
(320) .adp_max_join_wait_time		INAPPLICABLE
Object is not required according to OM and/or extensions		
(321) .adp_path_discovery_time		INAPPLICABLE
Object is not required according to OM and/or extensions		
(322) .adp_metric_type		INAPPLICABLE
Object is not required according to OM and/or extensions		
(323) .adp_coord_short_address		INAPPLICABLE
Object is not required according to OM and/or extensions		

(324) .adp_disable_default_routing INAPPLICABLE
 Object is not required according to OM and/or extensions
 (325) .adp_device_type INAPPLICABLE
 Object is not required according to OM and/or extensions

 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="07E1051F03111602FFFF8882" />
 </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="3200000000000000" />
 </Data>
 (10) .season_profile_passive PASSED
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0003" >
 <OctetString Value="00" />
 <OctetString Value="FFFF0101FF00000000FFC400" />
 <OctetString Value="00" />
 </Structure>
 </Array>
 </Data>
 (11) .week_profile_table_passive PASSED
 <Data>
 <Array Qty="0001" >
 <Structure Qty="0008" >
 <OctetString Value="00" />
 <Unsigned Value="00" />
 </Structure>
 </Array>
 </Data>

```

        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
        <Unsigned Value="00" />
    </Structure>
</Array>
</Data>
(12) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0002" >
                    <Structure Qty="0003" >
                        <OctetString Value="07000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="16000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <Unsigned Value="02" />
                <Array Qty="0001" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </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="0000" >
        </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 PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="0001" />
                <Array Qty="0008" >
                    <Unsigned Value="01" />
                    <Unsigned Value="05" />
                    <Unsigned Value="09" />
                    <Unsigned Value="0D" />
                    <Unsigned Value="11" />
                    <Unsigned Value="15" />
                </Array>
            </Structure>
        </Array>
    </Data>

```



```

        <Unsigned Value="19" />
        <Unsigned Value="1D" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0002" />
    <Array Qty="0008" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0003" />
    <Array Qty="0008" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="0008" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
    </Array>
</Structure>
</Array>
</Data>

```

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

PASSED

```

<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="0001" />
            <Array Qty="0004" >
                <Unsigned Value="01" />
                <Unsigned Value="05" />
                <Unsigned Value="09" />
                <Unsigned Value="0D" />
            </Array>
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0002" />
            <Array Qty="0004" >
                <Unsigned Value="02" />
                <Unsigned Value="06" />
            </Array>
        </Structure>
    </Array>

```



```
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 Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(35) .value                                     INAPPLICABLE
      Optional object is not implemented

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(36) .capture_period                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(37) .capture_period                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(38) .capture_period                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(39) .capture_period                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000384" />
      </Data>

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(40) .control_mode                             PASSED
      <Data>
        <Enum Value="03" />
      </Data>

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
```

(41) .control_mode	PASSED
<Data>	
<Enum Value="03" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)	
(42) .control_mode	PASSED
<Data>	
<Enum Value="03" />	
</Data>	
Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(43) .control_mode	PASSED
<Data>	
<Enum Value="03" />	
</Data>	
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_p1	INAPPLICABLE
Optional object is not implemented	
(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="0080" />	
</Data>	
(56) .max_info_field_lenght_receive	PASSED
<Data>	
<LongUnsigned Value="0080" />	
</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	INAPPLICABLE
Object is not required according to OM and/or extensions	
(60) .mac_max_frame_retries	INAPPLICABLE
Object is not required according to OM and/or extensions	
(61) .mac_neighbour_table_entry_TTL	INAPPLICABLE
Object is not required according to OM and/or extensions	
(62) .mac_high_priority_window_size	INAPPLICABLE
Object is not required according to OM and/or extensions	
(63) .mac_CSMA_fairness_limit	INAPPLICABLE
Object is not required according to OM and/or extensions	
(64) .mac_beacon_randomization_window_length	INAPPLICABLE
Object is not required according to OM and/or extensions	
(65) .mac_A	INAPPLICABLE
Object is not required according to OM and/or extensions	
(66) .mac_K	INAPPLICABLE
Object is not required according to OM and/or extensions	
(67) .mac_min_CW_attempts	INAPPLICABLE
Object is not required according to OM and/or extensions	
(68) .mac_max_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
(69) .mac_max_CSMA_backoffs	INAPPLICABLE
Object is not required according to OM and/or extensions	
(70) .mac_min_BE	INAPPLICABLE
Object is not required according to OM and/or extensions	
(71) Pre Set passive calendar name and check calendar_name_passive set to "CNP_EB1F"	PASSED

 Test Case 8 : Selective access of profiles, 18 item(s)

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)	
(1) .buffer	PASSED
Earliest date: 01-JUN-2016 00:00:00, latest date: 01-MAY-2017 00:00:00	
Middle date: 01-DEC-2016 00:00:00	
Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)	
(2) .buffer	PASSED
Earliest date: 28-MAY-2017 18:24:32, latest date: 31-MAY-2017 18:23:09	
Middle date: 30-MAY-2017 15:32:40	
Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)	
(3) .buffer	PASSED
Earliest date: 31-MAY-2017 17:22:02, latest date: 31-MAY-2017 18:23:14	
Middle date: 31-MAY-2017 18:23:04	
Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)	
(4) .buffer	PASSED
Earliest date: 28-MAY-2017 20:48:39, latest date: 31-MAY-2017 17:09:36	
Middle date: 29-MAY-2017 17:49:58	
Mngmt Get Communication Log 0-0:99.98.5.255 (@331)	
(5) .buffer	PASSED
Earliest date: 30-MAY-2017 09:11:08, latest date: 31-MAY-2017 17:10:31	
Middle date: 30-MAY-2017 15:29:02	
Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)	
(6) .buffer	PASSED
Earliest date: 29-MAY-2017 16:30:00, latest date: 31-MAY-2017 18:30:00	
Middle date: 30-MAY-2017 09:15:00	
Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)	
(7) .buffer	PASSED
Earliest date: 25-MAY-2017 00:00:00, latest date: 31-MAY-2017 00:00:00	
Middle date: 28-MAY-2017 00:00:00	

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 28-MAY-2017 19:46:04, latest date: 31-MAY-2017 17:06:10
Middle date: 29-MAY-2017 15:55:59

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(9) .buffer PASSED
Earliest date: 28-MAY-2017 21:30:09, latest date: 31-MAY-2017 17:09:37
Middle date: 30-MAY-2017 13:51:32

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 29-MAY-2017 13:00:00, latest date: 30-MAY-2017 17:00:00
Middle date: 29-MAY-2017 17:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer PASSED
Earliest date: 29-MAY-2017 13:00:00, latest date: 30-MAY-2017 17:00:00
Middle date: 29-MAY-2017 17:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 29-MAY-2017 13:00:00, latest date: 30-MAY-2017 17:00:00
Middle date: 29-MAY-2017 17:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 29-MAY-2017 13:00:00, latest date: 30-MAY-2017 17:00:00
Middle date: 29-MAY-2017 17:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 28-MAY-2017 18:32:38, latest date: 29-MAY-2017 15:23:26
Middle date: 29-MAY-2017 05:52:18

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 28-MAY-2017 20:30:04, latest date: 29-MAY-2017 17:07:04
Middle date: 29-MAY-2017 03:54:37

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 28-MAY-2017 20:05:00, latest date: 29-MAY-2017 13:43:50
Middle date: 29-MAY-2017 04:05:57

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer PASSED
Earliest date: 28-MAY-2017 21:22:36, latest date: 29-MAY-2017 16:47:25
Middle date: 29-MAY-2017 07:12:11

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer PASSED
Earliest date: 28-MAY-2017 21:09:36, latest date: 29-MAY-2017 13:52:14
Middle date: 29-MAY-2017 04:52:40

Test Case 9 : Multiple references, 3 item(s)

(1) Mngmt, logical names PASSED
Reading 16 attributes
<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>

```

(2) 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="0001" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
    </Structure>
  </Data>
</Result>

```

```

    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
<Data>
  <DoubleLongUnsigned Value="0000000A" />
</Data>
<Data>
  <DoubleLongUnsigned Value="00000078" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
(3) Mngmt, long attributes (block transfer)
Reading 3 attributes
  <_Data Qty="0003" >
    <Data>
      <OctetString
Value="\ZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRWJIXUIWC
NSCZFPNTUUFYTRCCNZAADSPAYJCEJKTXDZQFHFGFABNZKRAZFSONRTZZLTXETNQQNESRBMZONOPTFBNNSRETRCHRCHAQWH
XGCPFFGZQWJRWLBLQDHPQWZHYRVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPKCWUYAOC
VJKZUIWCFVXXBZHTBKFWSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBPTVKZJUZ
MQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTYMHSNUGSBTZIVEBIJGXGRNOBJDQMENLUWJJFLYKVKVRSQGF
XLIGVHRMVS DRVNRINELWRBU" />
      </Data>
    <Data>
      <OctetString
Value="\ZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRWJIXUIWC
NSCZFPNTUUFYTRCCNZAADSPAYJCEJKTXDZQFHFGFABNZKRAZFSONRTZZLTXETNQQNESRBMZONOPTFBNNSRETRCHRCHAQWH
XGCPFFGZQWJRWLBLQDHPQWZHYRVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPKCWUYAOC
VJKZUIWCFVXXBZHTBKFWSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBPTVKZJUZ
MQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTYMHSNUGSBTZIVEBIJGXGRNOBJDQMENLUWJJFLYKVKVRSQGF
XLIGVHRMVS DRVNRINELWRBU" />
      </Data>
    <Data>
      <OctetString
Value="\ZKBOZNAQWKYSJHQAOSDEMVCVTAWUPAWNLJYNYRDZQGRYWZNNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRWJIXUIWC
NSCZFPNTUUFYTRCCNZAADSPAYJCEJKTXDZQFHFGFABNZKRAZFSONRTZZLTXETNQQNESRBMZONOPTFBNNSRETRCHRCHAQWH
XGCPFFGZQWJRWLBLQDHPQWZHYRVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPKCWUYAOC
VJKZUIWCFVXXBZHTBKFWSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBPTVKZJUZ
MQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTYMHSNUGSBTZIVEBIJGXGRNOBJDQMENLUWJJFLYKVKVRSQGF
XLIGVHRMVS DRVNRINELWRBU" />
      </Data>
    </_Data>

```

PASSED

```

*****
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
 - Object is not required according to OM and/or extensions
- (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): "0001,0002,0003,0004"
Register activation - Energy (mask names): "0001,0002,0003,0004"
Tariffication script table (parameters 2): "0001,0002,0003,0004"
Register activation - Maximum Demand (mask names): "0001,0002,0003,0004"
calendar_name_passive name: TOU_F587
activate_passive_calendar_time: 31-MAY-2017 18:25:47
activate_passive_calendar_time: 31-MAY-2017 12:00:35
(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: "SAG1020540000125"

*****
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                                         DISABLED

*****
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_9873 using +A, -E
Pre set calendar_name_passive to CNP_43D2 using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_9873"
Mngmt set calendar_name_passive to CNP_43D2 using +A, -E tweaked A
Mngmt get calendar_name_passive using +A, -E, expect "CNP_9873"
Mngmt set security_policy attribute to 0

(2) Activate 2 PASSED

Pre set calendar_name_passive to CNP_6C20 using -A, +E
Pre set calendar_name_passive to CNP_C677 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_6C20"
Mngmt set calendar_name_passive to CNP_C677 using -A, +E tweaked E
Mngmt get calendar_name_passive using -A, +E, expect "CNP_6C20"
Mngmt set security_policy attribute to 0

(3) Activate 3 PASSED

Pre set calendar_name_passive to CNP_4436 using +A, +E
Pre set calendar_name_passive to CNP_12E8 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_4436"
Mngmt set calendar_name_passive to CNP_12E8 using +A, +E tweaked A
Mngmt get calendar_name_passive using +A, +E, expect "CNP_4436"
Pre set calendar_name_passive to CNP_6C58 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_4436"
Mngmt set calendar_name_passive to CNP_6C58 using +A, +E tweaked E
Mngmt get calendar_name_passive using +A, +E, expect "CNP_4436"
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: 1000

(2) Full PASSED

Block size: 1000

ImageSize: 340502, Blocks: 341, Last block size: 502

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00053216" />

<OctetString Value="00" />

<OctetString

Value="31B6C8CA67D190D0B2850F9E5CF4A1E32917E14BF49DF564D44FB7844B205893" />

</Structure>

</Array>

</Data>

(3) Full delayed PASSED

Block size: 1000

ImageSize: 340502, Blocks: 341, Last block size: 502

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00053216" />

<OctetString Value="00" />

<OctetString

Value="31B6C8CA67D190D0B2850F9E5CF4A1E32917E14BF49DF564D44FB7844B205893" />

</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 *

// CTI: IDIS Package 2

// iCTT2

// Last update: 2016 10 05

// The CTI has a specified syntax but it's format is free

// Mandatory 'Manufacturer' structure

```
// *****
Manufacturer = {
  // Keep the leading '\' to denote a visible-string.
  Name = '\Sagemcom'
  // Enter here the manufacturer's FLAG id
  ThreeLettersId = '\SAG'
}

// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest = {

  // IDISDeviceType is 102 or 103, it is part of the DUT system title
  IDISDeviceType = 102

  // IDISFunctionType indicates the extension(s) supported by the DUT,
  // it is also a part of the DUT system title: Extension_D, Extension_L and Extension_M
  IDISFunctionType = [Extension_D,Extension_M]

  Type = '\S210' //14851579

  // The serial number of the DUT is pa part of its system title.
  SerialNr = 40000125

  // IPVersion indicates what IP related objects of the OM are tested: objects marked as M-I4 are
  // tested when IPVersion = IPv4, the same holds for M-I6 and IPVersion = IPv6
  IPVersion = IPv4 // one of IPv4, IPv6

  // DataLinkLayer indicates what DL related objects of the OM are tested: objects marked as GPRS
  are
  // tested when DataLinkLayer = GPRS, the same holds for M-E and ETHERNET
  DataLinkLayer = GPRS // one of GPRS, ETHERNET

  ConsumerInformationPush = FALSE
}

// Mandatory 'ObjectMode' structure
// *****
// It defines the variant of the object model that the iCTT uses for testing.
ObjectModel = {
  // 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 (@420)
+ '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
+ '1-2:0.2.0.255|1,' // Active firmware identifier 2 (@428)
+ '1-2:0.2.8.255|1,' // Active firmware signature 2 (@432)
+ '1-0:9.8.0.255|3,' // Apparent energy import (+VA) (QI+QIV) (@497)
+ '1-0:10.8.0.255|3,' // Apparent energy export (-VA) (QII+QIII) (@503)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@606)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@612)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@618)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@624)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@630)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@636)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@642)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@648)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@654)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@660)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@666)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@672)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@678)
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@684)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@690)
```

```

+ '1-0:8.8.4.255|3,' // Reactive energy (QIV) rate 4 (@696)
+ '1-0:9.4.0.255|5,' // Demand Register 5 - Apparent energy import (+VA) (@827)
+ '1-0:10.4.0.255|5,' // Demand Register 6 - Apparent energy export (-VA) (@840)
+ '1-0:1.5.0.255|4,' // Last Average Demand Register 1 - Active energy import (+A) (@853)
+ '1-0:2.5.0.255|4,' // Last Average Demand Register 2 - Active energy export (-A) (@861)
+ '1-0:3.5.0.255|4,' // Last Average Demand Register 3 - Reactive energy import (+R) (@869)
+ '1-0:4.5.0.255|4,' // Last Average Demand Register 4 - Reactive energy export (-R) (@877)
+ '1-0:9.5.0.255|4,' // Last Average Demand Register 5 - Apparent energy import (+VA) (@885)
+ '1-0:10.5.0.255|4,' // Last Average Demand Register 6 - Apparent energy export (-VA)
(@893)
+ '1-0:9.6.0.255|4,' // Maximum Demand Register 21 - Apparent energy import (+VA) (@1061)
+ '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export (-VA) (@1101)
+ '1-0:14.7.0.255|3,' // Instantaneous net frequency; any phase (@1450)
+ '1-0:9.7.0.255|3,' // Instantaneous apparent import power (+VA) (@1486)
+ '1-0:10.7.0.255|3,' // Instantaneous apparent export power (-VA) (@1492)
+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1537)
+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1551)
+ '0-1:24.6.0.255|74' // M-Bus master port setup 2 (@1570)

```

```

InstanceExtraInfo = {
// Tariffication script table (@141)
LogicalName = '0-0:10.0.100.255'
ClassId = 9
MethodExtraInfo = {
// execute
MethodId = 1
AccessRights = [ACTION]
}
}

```

```

InstanceExtraInfo = {
// Predefined Scripts - MDI reset / end of billing period (@147)
LogicalName = '0-0:10.0.1.255'
ClassId = 9
AttributeExtraInfo = {
// scripts
AttributeId = 2
AccessRights = [GET]
}
}

```

```

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>'
}
}
}

```

```

// 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

// Mandatory HES system title
ClientSystemTitle = '4C475A1169000000'

// Mandatory structure for the ImageTransfer

```

```
ImageTransfer = {
  // Image identifier as passed to the image_transfer_initiate method
  ImageIdentifier = '00'
  // Filename of the image to transfer. If no filepath is given, then the file
  // is supposed to be in the same directory as the CTI file

  ImageFileName = '\\IDIS-S210-app-01.13-0xF805F738-17149.15.36.dat' //the image file to be
located in the CTI is!
  // Time (in ms) that the iCTT loops reading the image_transfer status waiting for changes
  Timeout = 255000 //in miliseconds
}

// Push timeout is the time (in ms) awaited by the iCTT for the DUT to send a DataNotification
PushTimeout = 180000

// (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 = 250

// (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 = 10

// (Optional) Capture delay in (ms) is a delay splitted in two inequal 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

// (Optional) Duration (in ms) of the clip call from return of ATDT to ATH (defaults to 12000)
ClipCallDuration = 15000

// (Optional) Some AutoConnect attributes
AutoConnect = {
  Repetitions = 0
  RepetitionDelay = 0
}

// (Optional) Some PushSetup attributes
PushSetup = {
  NumberOfRetries = 4
  RepetitionDelay = 30
}

// (optional) Delay (in ms) to wait before performing a wake-up, default = 10000
WakeUpDelay = 40000

// (optional) Delay in ms to wait between a disconnection and the sending of a SMS, default = 0
//DisconnectToSendSMSDelay = 60000
DisconnectToSendSMSDelay = 0

// (optional) Delay in ms between the reception of a DataNotification and the closing of the
inbound push-connection
// opened by the DUT. By default the value is 0. A value of 0xffffffff means that iCTT2 will
NOT close the connection,
// the DUT will have to close the connection itself.
DataNotificationToDisconnectDelay = 4000
}

TestOptions = {
```

```

// Miscellaneous = [2, 3] // 2 controls the AARQ and 3 the RLRQ
MbusChannelsTested = 1

//PushDestination = "\182.73.107.19:4059"

// (Optional) When set, it overrides the DUT number specified in settings
DUTTelNr = '+31658021896'

// (Optional) When set it overrides the DUT IP address specified in settings
DUTIPAddress = "\5.172.221.18"

}

// Mandatory 'SecurityElements'
// *****
// There is one structure per client, each specifies an 'EncryptionKey'
// and a 'Policy'. An encryption key is a visible-string of 32 characters,
// with each pair encoding one byte of a 16 bytes binary key.
// Policy is one of NO_SECURITY, AUTHENTICATION, ENCRYPTION or AUTHENTICATION_AND_ENCRYPTION

RemoteSecurityElements = {

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

    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING //LONG_NAMES_WITH_CIPHERING // LONG_NAMES
        MechanismName = HIGH_LEVEL_SECURITY_GMAC // HIGH_LEVEL_SECURITY_GMAC //LOW_LEVEL_SECURITY
        Policy = AUTHENTICATION_AND_ENCRYPTION // AUTHENTICATION_AND_ENCRYPTION //NO_SECURITY
        //Policy = NO_SECURITY
        Password = '\12345678'
    }

    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION//NO_SECURITY //AUTHENTICATION_AND_ENCRYPTION
        ServerMaxReceivePduSize = 512
        CipheringStyle = GENERAL
    }
}

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

// LocalSecurityElements
// Mandatory, used when making 'local' accesses.
LocalSecurityElements = {

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

```

```
Management = {
  ContextName = LONG_NAMES
  MechanismName = LOW_LEVEL_SECURITY
  Policy = NO_SECURITY
  Password = '\12345678'
}

PreEstablished = {
  Policy = NO_SECURITY
  ServerMaxReceivePduSize = 0x05DC
  CipherringStyle = service
}

}

// Parameters of the ''Local'' HDLC Profile
HDLCProfile = {

  PhysicalLayer = {
    OpeningMode = DIRECT_HDLC
    HdlcBaud = 9600
  }

  DataLinkLayer = {
    InactivityTimeout = 120000
    InterFrameTimeout = 100
    ResponseTimeout = 4000
    DISCToNDMTimeout = 4000
    AddressingSchemes = [TWO_BYTES_ADDRESSING]
    ServerLowerMACAddress = 0x10
  }

  // (Optional) Delay (ms) after sending an UI frame, default 0
  UIFrameDelay = 200
  // (optional) UI frames info field length, default 128
  UIFrameLength = 126
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 9000
  DisconnectToConnectDelay = 10000
}

// END CTI_Template

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

TestMode:                TCP
Test Plan Signature:     4F6F4C372A4AA0A12D6782D2796A4932
Object Model:            IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       5341476652625A7D
Run number:              34
```