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*****
IDIS Conformance test report
30-MAY-2017 14:44:54
iCTT2 Package 2, Edition 2.0, Revision 1 (131)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****
    
```

```

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

```

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}
DeviceUnderTest = {
  Type = '\ISK AM550T PLC-G3'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 23567788
  IPVersion = IPV6
  DataLinkLayer = G3
  ConsumerInformationPush = TRUE
  EUI64Address = '000CBBFFFE000005'
}
    
```

```

Active firmware identifier (1-0:0.2.0.255) = \ISK550TC02301001
Active firmware identifier 1 (1-1:0.2.0.255) = \ISK550TA02301006
    
```

```

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

```

PASSED                1737
FAILED                 0
DISABLED               0
INAPPLICABLE          103
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1840
    
```

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*****
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
    @75  0-0:1.0.0.255|8         Clock
    @2172 0-0:25.2.0.255|43      MAC address 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
    @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
    @     0-0:128.0.16.255|1
    @     0-0:128.0.17.255|1
    @     0-0:128.30.24.255|3
    
```

@ 0-0:128.62.10.255|1
@ 0-1:43.1.0.255|1
@ 0-2:43.1.0.255|1
@ 0-3:43.1.0.255|1
@ 0-4:43.1.0.255|1
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@ 0-5:43.1.0.255|1
@ 0-6:43.1.0.255|1
@ 0-7:43.1.0.255|1
@ 0-8:43.1.0.255|1
@ 0-9:43.1.0.255|1
@ 0-10:43.1.0.255|1
@ 1-0:1.6.5.255|4
@ 1-0:1.6.6.255|4
@ 1-0:1.6.7.255|4
@ 1-0:1.6.8.255|4
@ 1-0:1.8.5.255|3
@ 1-0:1.8.6.255|3
@ 1-0:1.8.7.255|3
@ 1-0:1.8.8.255|3
@ 1-0:2.6.5.255|4
@ 1-0:2.6.6.255|4
@ 1-0:2.6.7.255|4
@ 1-0:2.6.8.255|4
@ 1-0:2.8.5.255|3
@ 1-0:2.8.6.255|3
@ 1-0:2.8.7.255|3
@ 1-0:2.8.8.255|3
@ 1-0:3.6.5.255|4
@ 1-0:3.6.6.255|4
@ 1-0:3.6.7.255|4
@ 1-0:3.6.8.255|4
@ 1-0:3.8.5.255|3
@ 1-0:3.8.6.255|3
@ 1-0:3.8.7.255|3
@ 1-0:3.8.8.255|3
@ 1-0:4.6.5.255|4
@ 1-0:4.6.6.255|4
@ 1-0:4.6.7.255|4
@ 1-0:4.6.8.255|4
@ 1-0:4.8.5.255|3
@ 1-0:4.8.6.255|3
@ 1-0:4.8.7.255|3
@ 1-0:4.8.8.255|3
@ 1-0:5.8.5.255|3
@ 1-0:5.8.6.255|3
@ 1-0:5.8.7.255|3
@ 1-0:5.8.8.255|3
@ 1-0:6.8.5.255|3
@ 1-0:6.8.6.255|3
@ 1-0:6.8.7.255|3
@ 1-0:6.8.8.255|3
@ 1-0:7.8.5.255|3
@ 1-0:7.8.6.255|3
@ 1-0:7.8.7.255|3
@ 1-0:8.8.5.255|3
@ 1-0:8.8.6.255|3
@ 1-0:8.8.7.255|3
@ 1-0:8.8.8.255|3
@ 1-0:15.6.5.255|4
@ 1-0:15.6.6.255|4
@ 1-0:15.6.7.255|4
@ 1-0:15.8.5.255|3
@ 1-0:15.8.6.255|3
@ 1-0:15.8.7.255|3
@ 1-0:15.8.8.255|3

```
@ 1-0:31.128.128.255|1
@ 1-0:32.128.128.255|1
@ 1-0:96.238.0.255|1
@ 1-0:96.238.1.255|1
@ 1-0:96.239.0.255|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
@ 0-0:10.0.0.255|9
@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
@ 0-0:10.0.101.255|9
@ 0-0:10.0.102.255|9
@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
@ 0-0:10.0.109.255|9
@ 0-0:10.0.110.255|9
@ 0-0:10.0.111.255|9
@ 0-0:10.1.0.255|9
@ 0-0:10.1.101.255|9
@ 0-0:10.1.253.255|9
@ 0-0:10.1.254.255|9
@ 0-0:10.3.254.255|9
@ 0-0:10.50.128.255|9
@ 0-0:10.50.129.255|9
@125 0-0:11.0.0.255|11 Special Days Table
@ 0-0:11.0.1.255|11
@ 0-0:11.0.2.255|11
@112 0-0:13.0.0.255|20 Activity Calendar
@ 0-0:13.0.1.255|20
@ 0-0:13.0.2.255|20
@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
@ 0-0:15.0.5.255|22
@ 0-0:15.0.6.255|22
@ 0-0:15.0.7.255|22
@ 0-0:15.1.0.255|22
@273 0-0:16.1.0.255|21 Alarm Monitor 1
@291 0-0:16.1.1.255|21 Alarm Monitor 2
@225 0-0:17.0.0.255|71 Limiter
@ 0-0:17.0.1.255|71
@2001 0-0:20.0.0.255|19 IEC local port setup - IEC Optical port
@ 0-0:21.0.0.255|7
@ 0-0:21.0.1.255|7
@ 0-0:21.0.2.255|7
@ 0-0:21.0.3.255|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
@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
@	0-0:40.0.1.255 15	
@	0-0:40.0.2.255 15	
@	0-0:40.0.3.255 15	
@	0-0:40.0.4.255 15	
@	0-0:40.0.5.255 15	
@	0-0:40.0.6.255 15	
@	0-0:40.0.7.255 15	
@	0-0:40.0.8.255 15	
@	0-0:40.0.9.255 15	
@	0-0:40.0.10.255 15	
@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
@367	0-0:43.0.1.255 64	Security setup - Consumer Information
@	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	
@	0-0:43.0.6.255 64	
@	0-0:43.0.7.255 64	
@	0-0:43.0.8.255 64	
@	0-0:43.0.9.255 64	
@	0-0:43.0.10.255 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
@388	0-0:44.0.0.255 18	Image transfer
@	0-0:44.1.0.255 122	
@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	
@	0-0:96.1.7.255 1	
@	0-0:96.1.8.255 1	
@	0-0:96.2.0.255 1	
@	0-0:96.2.1.255 1	
@	0-0:96.2.4.255 1	
@	0-0:96.3.0.255 1	
@	0-0:96.3.1.255 1	
@	0-0:96.3.2.255 1	
@181	0-0:96.3.10.255 70	Disconnect control
@	0-0:96.5.0.255 1	
@	0-0:96.6.0.255 3	
@	0-0:96.6.6.255 3	
@	0-0:96.7.0.255 1	
@	0-0:96.7.1.255 1	
@	0-0:96.7.2.255 1	
@	0-0:96.7.3.255 1	
@	0-0:96.7.5.255 1	
@	0-0:96.7.6.255 1	
@	0-0:96.7.7.255 1	
@	0-0:96.7.8.255 1	
@1177	0-0:96.7.9.255 1	Number of long power failures in any phase
@	0-0:96.7.10.255 1	
@	0-0:96.7.11.255 1	
@	0-0:96.7.12.255 1	
@	0-0:96.7.13.255 1	
@	0-0:96.7.14.255 1	
@	0-0:96.7.15.255 3	

@	0-0:96.7.16.255 3	
@	0-0:96.7.17.255 3	
@	0-0:96.7.18.255 3	
@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
@	0-0:96.10.3.255 1	
@	0-0:96.10.4.255 1	
@	0-0:96.10.6.255 1	
@	0-0:96.10.8.255 1	
@	0-0:96.10.128.255 1	
@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
@	0-0:96.11.6.255 1	
@	0-0:96.11.7.255 1	
@	0-0:96.11.8.255 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
@70	0-0:96.14.0.255 1	Currently active energy tariff
@	0-0:96.15.0.255 1	
@	0-0:96.15.1.255 1	
@	0-0:96.15.2.255 1	
@	0-0:96.15.3.255 1	
@	0-0:96.15.4.255 1	
@	0-0:96.15.5.255 1	
@	0-0:96.15.6.255 1	
@	0-0:96.15.7.255 1	
@	0-0:96.15.8.255 1	
@	0-0:96.15.9.255 1	
@	0-0:96.15.10.255 1	
@	0-0:96.15.30.255 1	
@	0-0:96.15.31.255 1	
@	0-0:96.15.32.255 1	
@	0-0:96.15.33.255 1	
@	0-0:96.15.34.255 1	
@	0-0:96.15.35.255 1	
@	0-0:96.15.36.255 1	
@	0-0:96.15.37.255 1	
@	0-0:96.15.38.255 1	
@	0-0:96.15.39.255 1	
@	0-0:96.15.40.255 1	
@	0-0:96.15.41.255 1	
@	0-0:96.15.42.255 1	
@	0-0:96.15.43.255 1	
@	0-0:96.15.44.255 1	
@	0-0:96.15.45.255 1	
@	0-0:96.15.46.255 1	
@	0-0:96.15.47.255 1	
@	0-0:96.15.48.255 1	
@	0-0:96.15.49.255 1	
@	0-0:96.15.50.255 1	
@	0-0:96.15.51.255 1	
@	0-0:96.15.52.255 1	
@	0-0:96.15.53.255 1	
@	0-0:96.15.54.255 1	
@	0-0:96.15.55.255 1	
@	0-0:96.15.56.255 1	
@	0-0:96.15.57.255 1	
@	0-0:96.15.59.255 1	
@	0-0:96.15.60.255 1	

@	0-0:96.15.61.255 1	
@	0-0:96.15.62.255 1	
@	0-0:96.15.63.255 1	
@	0-0:96.15.64.255 1	
@	0-0:96.15.65.255 1	
@	0-0:96.15.66.255 1	
@	0-0:96.15.67.255 1	
@	0-0:96.15.68.255 1	
@	0-0:96.15.69.255 1	
@	0-0:96.15.70.255 1	
@	0-0:96.15.71.255 1	
@	0-0:96.15.72.255 1	
@	0-0:96.15.73.255 1	
@	0-0:96.15.74.255 1	
@	0-0:96.15.75.255 1	
@	0-0:96.15.76.255 1	
@	0-0:96.15.77.255 1	
@	0-0:96.15.78.255 1	
@	0-0:96.15.79.255 1	
@	0-0:96.15.80.255 1	
@	0-0:96.15.81.255 1	
@	0-0:96.15.82.255 1	
@	0-0:96.15.83.255 1	
@	0-0:96.15.84.255 1	
@	0-0:96.15.85.255 1	
@	0-0:96.15.86.255 1	
@	0-0:96.15.87.255 1	
@	0-0:96.15.88.255 1	
@	0-0:96.15.89.255 1	
@	0-0:96.15.90.255 1	
@	0-0:96.15.91.255 1	
@	0-0:96.15.92.255 1	
@	0-0:96.15.93.255 1	
@	0-0:96.15.94.255 1	
@	0-0:96.15.95.255 1	
@	0-0:96.15.96.255 1	
@	0-0:96.63.10.255 1	
@	0-0:96.96.0.255 1	
@	0-0:96.128.0.255 1	
@	0-0:96.128.1.255 1	
@	0-0:96.128.2.255 1	
@	0-0:96.128.10.255 1	
@257	0-0:97.97.0.255 1	Error Register
@	0-0:97.97.1.255 1	
@261	0-0:97.98.0.255 1	Alarm Register 1
@279	0-0:97.98.1.255 1	Alarm Register 2
@265	0-0:97.98.10.255 1	Alarm Filter 1
@283	0-0:97.98.11.255 1	Alarm Filter 2
@269	0-0:97.98.20.255 1	Alarm Descriptor 1
@287	0-0:97.98.21.255 1	Alarm Descriptor 2
@158	0-0:98.1.0.255 7	Data of billing period 1
@	0-0:98.2.0.255 7	
@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
@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
@	0-0:99.98.6.255 7	
@	0-0:99.98.7.255 7	
@	0-0:99.98.8.255 7	
@	0-0:128.0.16.255 1	
@	0-0:128.0.17.255 1	
@	0-0:128.1.0.255 1	
@	0-0:128.1.1.255 1	
@	0-0:128.1.2.255 1	

@ 0-0:128.1.3.255|1
@ 0-0:128.5.0.255|1
@ 0-0:128.5.1.255|1
@ 0-0:128.5.10.255|1
@ 0-0:128.5.11.255|1
@ 0-0:128.6.0.255|1
@ 0-0:128.6.1.255|1
@ 0-0:128.7.11.255|1
@ 0-0:128.7.12.255|1
@ 0-0:128.7.13.255|1
@ 0-0:128.7.14.255|1
@ 0-0:128.7.15.255|1
@ 0-0:128.7.16.255|1
@ 0-0:128.7.17.255|1
@ 0-0:128.7.21.255|1
@ 0-0:128.7.22.255|1
@ 0-0:128.7.23.255|1
@ 0-0:128.7.24.255|1
@ 0-0:128.7.25.255|1
@ 0-0:128.7.26.255|1
@ 0-0:128.7.27.255|1
@ 0-0:128.7.31.255|1
@ 0-0:128.7.32.255|1
@ 0-0:128.7.33.255|1
@ 0-0:128.7.34.255|1
@ 0-0:128.7.35.255|1
@ 0-0:128.7.36.255|1
@ 0-0:128.7.37.255|1
@ 0-0:128.7.41.255|1
@ 0-0:128.7.42.255|1
@ 0-0:128.7.43.255|1
@ 0-0:128.7.44.255|1
@ 0-0:128.7.45.255|1
@ 0-0:128.7.46.255|1
@ 0-0:128.7.47.255|1
@ 0-0:128.7.50.255|1
@ 0-0:128.7.51.255|1
@ 0-0:128.8.0.255|3
@ 0-0:128.8.1.255|3
@ 0-0:128.8.2.255|3
@ 0-0:128.8.3.255|3
@ 0-0:128.8.10.255|3
@ 0-0:128.8.11.255|3
@ 0-0:128.8.12.255|3
@ 0-0:128.8.13.255|3
@ 0-0:128.8.20.255|3
@ 0-0:128.8.21.255|3
@ 0-0:128.8.22.255|3
@ 0-0:128.8.23.255|3
@ 0-0:128.8.30.255|3
@ 0-0:128.8.31.255|3
@ 0-0:128.8.32.255|3
@ 0-0:128.8.33.255|3
@ 0-0:128.8.50.255|1
@ 0-0:128.10.0.255|1
@ 0-0:128.10.1.255|1
@ 0-0:128.11.4.255|1
@ 0-0:128.20.2.255|1
@ 0-0:128.20.4.255|1
@ 0-0:128.20.13.255|1
@ 0-0:128.20.30.255|3
@ 0-0:128.20.31.255|1
@ 0-0:128.20.40.255|1
@ 0-0:128.20.42.255|1
@ 0-0:128.20.43.255|1
@ 0-0:128.30.0.255|1

@ 0-0:128.30.2.255|3
@ 0-0:128.30.3.255|3
@ 0-0:128.30.10.255|1
@ 0-0:128.30.12.255|3
@ 0-0:128.30.13.255|3
@ 0-0:128.30.20.255|1
@ 0-0:128.30.24.255|3
@ 0-0:128.30.25.255|1
@ 0-0:128.30.26.255|1
@ 0-0:128.30.27.255|3
@ 0-0:128.30.28.255|3
@ 0-0:128.50.1.255|1
@ 0-0:128.62.10.255|1
@ 0-0:128.70.0.255|1
@ 0-0:128.70.1.255|1
@ 0-0:128.90.0.255|1
@ 0-0:128.100.0.255|1
@ 0-0:128.100.1.255|1
@ 0-0:128.100.2.255|1
@ 0-0:128.100.3.255|1
@ 0-0:128.100.4.255|1
@ 0-0:128.100.9.255|1
@ 0-0:128.100.10.255|1
@ 0-0:128.100.20.255|1
@ 0-0:128.100.21.255|1
@ 0-0:128.100.22.255|1
@ 0-0:128.100.38.255|1
@ 0-0:128.100.39.255|1
@ 0-0:128.100.60.255|1
@ 0-0:128.100.61.255|1
@ 0-0:128.100.62.255|1
@ 0-0:128.100.63.255|1
@ 0-0:128.100.70.255|1
@ 0-0:128.100.71.255|1
@ 0-0:128.100.80.255|1
@ 0-0:128.100.81.255|1
@ 0-0:128.100.82.255|1
@ 0-0:128.100.90.255|1
@ 0-0:128.100.91.255|1
@ 0-0:128.100.110.255|1
@ 0-0:128.100.111.255|1
@ 0-0:128.100.120.255|1
@ 0-0:128.100.121.255|1
@ 0-0:128.100.122.255|1
@ 0-0:128.100.123.255|1
@ 0-0:128.100.124.255|1
@ 0-0:128.100.125.255|1
@ 0-0:128.102.0.255|1
@ 0-0:128.102.1.255|1
@ 0-0:128.103.0.255|1
@ 0-0:128.103.1.255|1
@ 0-0:128.103.2.255|1
@ 0-0:128.128.66.255|1
@ 0-0:128.128.67.255|1
@ 0-0:196.0.0.255|1
@ 0-0:196.0.1.255|1
@ 0-0:196.0.10.255|1
@ 0-0:196.1.0.255|1
@ 0-0:196.1.1.255|1
@ 0-0:196.1.3.255|1
@ 0-0:196.1.4.255|1
@ 0-0:196.1.9.255|1
@ 0-0:196.1.13.255|1
@ 0-0:196.1.14.255|1
@ 0-0:196.1.20.255|3
@ 0-0:196.3.0.255|1


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@      0-0:196.3.1.255|1
@      0-0:196.3.2.255|1
@      0-0:196.3.3.255|1
@      0-0:196.3.4.255|1
@      0-0:196.3.5.255|1
@      0-0:196.3.6.255|1
@      0-0:196.3.7.255|1
@      0-0:196.3.8.255|1
@      0-0:196.3.9.255|1
@      0-0:196.3.10.255|1
@      0-0:196.3.11.255|1
@      0-0:196.3.12.255|1
@      0-0:196.3.40.255|1
@      0-0:196.97.0.255|1
@      0-0:196.97.1.255|1
@      0-0:196.97.10.255|1
@      0-0:196.97.11.255|1
@      0-0:196.98.0.255|1
@      0-0:196.98.1.255|1
@      0-0:196.98.2.255|1
@      0-0:196.98.3.255|1
@      0-0:196.98.4.255|1
@      0-0:196.98.5.255|1
@1920 0-1:10.0.106.255|9 M-Bus Disconnecter script table
@      0-1:11.0.1.255|11
@      0-1:13.0.1.255|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
@      0-1:20.0.0.255|19
@376  0-1:22.0.0.255|23 IEC HDLC setup - Consumer Information Interface
@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
@      0-1:24.2.5.255|4
@      0-1:24.2.6.255|4
@      0-1:24.2.7.255|4
@      0-1:24.2.8.255|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
@2069 0-1:25.9.0.255|40 Push setup - Interval_1
@      0-1:43.1.0.255|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
@      0-1:96.10.128.255|1
@1925 0-1:96.11.4.255|1 Event Objects - M-Bus Master Control logs 1
@      0-1:128.70.0.255|1
@      0-1:128.70.1.255|1
@      0-1:128.100.0.255|1
@      0-1:128.100.1.255|1
@      0-1:128.100.2.255|1
@      0-1:128.100.3.255|1
@      0-1:128.100.4.255|1
@      0-1:128.100.9.255|1
@      0-1:128.100.10.255|1
@      0-1:128.100.20.255|1
@      0-1:128.100.21.255|1
@      0-1:128.100.22.255|1
@      0-1:128.100.60.255|1
@      0-1:128.100.61.255|1
@      0-1:128.100.62.255|1
@      0-1:128.100.63.255|1

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```

@      0-1:128.100.124.255|1
@      0-1:128.100.125.255|1
@      0-2:11.0.1.255|11
@      0-2:13.0.1.255|20
@      0-2:15.0.1.255|22
@2150 0-2:15.0.4.255|22      Push action scheduler - Interval_2
@      0-2:20.0.0.255|19
@      0-2:22.0.0.255|23
@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
@      0-2:24.2.5.255|4
@      0-2:24.2.6.255|4
@      0-2:24.2.7.255|4
@      0-2:24.2.8.255|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
@      0-2:43.1.0.255|1
@1794 0-2:96.1.0.255|1       M-Bus Device ID 1 channel 2
@1810 0-2:96.1.1.255|1       M-Bus Device ID 2 channel 2
@217  0-2:96.3.10.255|70     Load Mgmt - Relay control 2
@1826 0-2:96.10.3.255|1      Profile status for M-Bus Master Load profile 2
@      0-2:96.10.128.255|1
@1929 0-2:96.11.4.255|1     Event Objects - M-Bus Master Control logs 2
@      0-2:128.70.0.255|1
@      0-2:128.70.1.255|1
@      0-2:128.100.0.255|1
@      0-2:128.100.1.255|1
@      0-2:128.100.2.255|1
@      0-2:128.100.3.255|1
@      0-2:128.100.4.255|1
@      0-2:128.100.10.255|1
@      0-2:128.100.20.255|1
@      0-2:128.100.21.255|1
@      0-2:128.100.22.255|1
@      0-2:128.100.124.255|1
@      0-2:128.100.125.255|1
@      0-3:11.0.1.255|11
@      0-3:13.0.1.255|20
@      0-3:15.0.1.255|22
@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
@      0-3:24.2.5.255|4
@      0-3:24.2.6.255|4
@      0-3:24.2.7.255|4
@      0-3:24.2.8.255|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
@      0-3:43.1.0.255|1
@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
@      0-3:96.10.128.255|1
@1933 0-3:96.11.4.255|1     Event Objects - M-Bus Master Control logs 3
@      0-3:128.100.0.255|1
@      0-3:128.100.1.255|1

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@ 0-3:128.100.2.255|1
@ 0-3:128.100.3.255|1
@ 0-3:128.100.4.255|1
@ 0-3:128.100.10.255|1
@ 0-3:128.100.20.255|1
@ 0-3:128.100.21.255|1
@ 0-3:128.100.22.255|1
@ 0-3:128.100.124.255|1
@ 0-3:128.100.125.255|1
@ 0-4:11.0.1.255|11
@ 0-4:13.0.1.255|20
@ 0-4:15.0.1.255|22
@351 0-4:15.0.4.255|22 Push action scheduler - Consumer Information
@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
@ 0-4:24.2.5.255|4
@ 0-4:24.2.6.255|4
@ 0-4:24.2.7.255|4
@ 0-4:24.2.8.255|4
@1871 0-4:24.3.0.255|7 M-Bus Master Load profile for channel 4
@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
@ 0-4:43.1.0.255|1
@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
@ 0-4:128.100.0.255|1
@ 0-4:128.100.1.255|1
@ 0-4:128.100.2.255|1
@ 0-4:128.100.3.255|1
@ 0-4:128.100.4.255|1
@ 0-4:128.100.10.255|1
@ 0-4:128.100.20.255|1
@ 0-4:128.100.21.255|1
@ 0-4:128.100.22.255|1
@ 0-4:128.100.124.255|1
@ 0-4:128.100.125.255|1
@2129 0-5:25.9.0.255|40 Push setup - On Power down
@ 0-5:43.1.0.255|1
@ 0-5:128.100.0.255|1
@ 0-5:128.100.1.255|1
@ 0-5:128.100.2.255|1
@ 0-5:128.100.3.255|1
@ 0-5:128.100.4.255|1
@ 0-5:128.100.10.255|1
@ 0-5:128.100.20.255|1
@ 0-5:128.100.21.255|1
@ 0-5:128.100.22.255|1
@ 0-5:128.100.124.255|1
@ 0-5:128.100.125.255|1
@357 0-6:25.9.0.255|40 Push setup - Consumer Information
@ 0-6:43.1.0.255|1
@ 0-6:128.100.0.255|1
@ 0-6:128.100.1.255|1
@ 0-6:128.100.2.255|1
@ 0-6:128.100.3.255|1
@ 0-6:128.100.4.255|1
@ 0-6:128.100.10.255|1
@ 0-6:128.100.20.255|1
@ 0-6:128.100.21.255|1
@ 0-6:128.100.22.255|1
```

@ 0-6:128.100.124.255|1
@ 0-6:128.100.125.255|1
@2119 0-7:25.9.0.255|40 Push setup - On Installation
@ 0-7:43.1.0.255|1
@ 0-7:128.100.0.255|1
@ 0-7:128.100.1.255|1
@ 0-7:128.100.2.255|1
@ 0-7:128.100.3.255|1
@ 0-7:128.100.4.255|1
@ 0-7:128.100.10.255|1
@ 0-7:128.100.20.255|1
@ 0-7:128.100.21.255|1
@ 0-7:128.100.22.255|1
@ 0-7:128.100.124.255|1
@ 0-7:128.100.125.255|1
@ 0-8:43.1.0.255|1
@ 0-8:128.100.0.255|1
@ 0-8:128.100.1.255|1
@ 0-8:128.100.2.255|1
@ 0-8:128.100.3.255|1
@ 0-8:128.100.4.255|1
@ 0-8:128.100.10.255|1
@ 0-8:128.100.20.255|1
@ 0-8:128.100.21.255|1
@ 0-8:128.100.22.255|1
@ 0-8:128.100.124.255|1
@ 0-8:128.100.125.255|1
@ 0-9:43.1.0.255|1
@ 0-9:128.100.0.255|1
@ 0-9:128.100.1.255|1
@ 0-9:128.100.2.255|1
@ 0-9:128.100.3.255|1
@ 0-9:128.100.4.255|1
@ 0-9:128.100.10.255|1
@ 0-9:128.100.20.255|1
@ 0-9:128.100.21.255|1
@ 0-9:128.100.22.255|1
@ 0-9:128.100.124.255|1
@ 0-9:128.100.125.255|1
@ 0-10:43.1.0.255|1
@ 0-10:128.100.0.255|1
@ 0-10:128.100.1.255|1
@ 0-10:128.100.2.255|1
@ 0-10:128.100.3.255|1
@ 0-10:128.100.4.255|1
@ 0-10:128.100.10.255|1
@ 0-10:128.100.20.255|1
@ 0-10:128.100.21.255|1
@ 0-10:128.100.22.255|1
@ 0-10:128.100.124.255|1
@ 0-10:128.100.125.255|1
@ 1-0:0.0.0.255|1
@ 1-0:0.1.0.255|1
@ 1-0:0.1.2.255|1
@412 1-0:0.2.0.255|1 Active firmware identifier
@416 1-0:0.2.8.255|1 Active firmware signature
@ 1-0:0.3.0.255|1
@ 1-0:0.3.1.255|1
@ 1-0:0.3.2.255|1
@ 1-0:0.3.3.255|1
@ 1-0:0.3.4.255|1
@ 1-0:0.3.5.255|1
@ 1-0:0.4.2.255|1
@ 1-0:0.4.3.255|1
@ 1-0:0.4.5.255|1
@ 1-0:0.4.6.255|1

	@	1-0:0.6.0.255 3	
	@	1-0:0.8.0.255 1	
	@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
	@	1-0:1.2.0.255 3	
	@	1-0:1.2.1.255 3	
	@	1-0:1.2.2.255 3	
	@	1-0:1.2.3.255 3	
	@	1-0:1.2.4.255 3	
	@	1-0:1.2.5.255 3	
	@	1-0:1.2.6.255 3	
	@	1-0:1.2.7.255 3	
	@	1-0:1.2.8.255 3	
	@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	@	1-0:1.6.5.255 4	
	@	1-0:1.6.6.255 4	
	@	1-0:1.6.7.255 4	
	@	1-0:1.6.8.255 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
	@	1-0:1.8.5.255 3	
	@	1-0:1.8.6.255 3	
	@	1-0:1.8.7.255 3	
	@	1-0:1.8.8.255 3	
	@1498	1-0:1.24.0.255 5	Average Import Power (+A)
	@	1-0:2.2.0.255 3	
	@	1-0:2.2.1.255 3	
	@	1-0:2.2.2.255 3	
	@	1-0:2.2.3.255 3	
	@	1-0:2.2.4.255 3	
	@	1-0:2.2.5.255 3	
	@	1-0:2.2.6.255 3	
	@	1-0:2.2.7.255 3	
	@	1-0:2.2.8.255 3	
	@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	@	1-0:2.6.5.255 4	
	@	1-0:2.6.6.255 4	
	@	1-0:2.6.7.255 4	
	@	1-0:2.6.8.255 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
	@	1-0:2.8.5.255 3	
	@	1-0:2.8.6.255 3	
	@	1-0:2.8.7.255 3	
	@	1-0:2.8.8.255 3	
	@	1-0:3.2.0.255 3	
	@	1-0:3.2.1.255 3	
	@	1-0:3.2.2.255 3	
	@	1-0:3.2.3.255 3	
	@	1-0:3.2.4.255 3	
	@	1-0:3.2.5.255 3	
	@	1-0:3.2.6.255 3	
	@	1-0:3.2.7.255 3	
	@	1-0:3.2.8.255 3	
	@801	1-0:3.4.0.255 5	Demand Register 3 - Reactive energy import (+R)
(+R)	@869	1-0:3.5.0.255 4	Last Average Demand Register 3 - Reactive energy import
	@981	1-0:3.6.0.255 4	Maximum Demand Register 11 - Reactive energy import (+R)
rate 1	@989	1-0:3.6.1.255 4	Maximum Demand Register 12 - Reactive energy import (+R) -
	@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	@	1-0:3.6.5.255 4	
	@	1-0:3.6.6.255 4	
	@	1-0:3.6.7.255 4	
	@	1-0:3.6.8.255 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
	@	1-0:3.8.5.255 3	
	@	1-0:3.8.6.255 3	
	@	1-0:3.8.7.255 3	
	@	1-0:3.8.8.255 3	
	@	1-0:4.2.0.255 3	
	@	1-0:4.2.1.255 3	
	@	1-0:4.2.2.255 3	
	@	1-0:4.2.3.255 3	
	@	1-0:4.2.4.255 3	
	@	1-0:4.2.5.255 3	
	@	1-0:4.2.6.255 3	
	@	1-0:4.2.7.255 3	
	@	1-0:4.2.8.255 3	
	@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) -
	@1037	1-0:4.6.2.255 4	Maximum Demand Register 18 - Reactive energy export (-R) -
rate 2	@1045	1-0:4.6.3.255 4	Maximum Demand Register 19 - Reactive energy export (-R) -
rate 3	@1053	1-0:4.6.4.255 4	Maximum Demand Register 20 - Reactive energy export (-R) -
rate 4	@	1-0:4.6.5.255 4	

@	1-0:4.6.6.255 4		
@	1-0:4.6.7.255 4		
@	1-0:4.6.8.255 4		
@1480	1-0:4.7.0.255 3	Instantaneous reactive export power (-R)	
@491	1-0:4.8.0.255 3	Reactive energy export (-R) (QIII+QIV)	
@582	1-0:4.8.1.255 3	Reactive energy (-R) rate 1	
@588	1-0:4.8.2.255 3	Reactive energy (-R) rate 2	
@594	1-0:4.8.3.255 3	Reactive energy (-R) rate 3	
@600	1-0:4.8.4.255 3	Reactive energy (-R) rate 4	
@	1-0:4.8.5.255 3		
@	1-0:4.8.6.255 3		
@	1-0:4.8.7.255 3		
@	1-0:4.8.8.255 3		
@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	
@	1-0:5.8.5.255 3		
@	1-0:5.8.6.255 3		
@	1-0:5.8.7.255 3		
@	1-0:5.8.8.255 3		
@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	
@	1-0:6.8.5.255 3		
@	1-0:6.8.6.255 3		
@	1-0:6.8.7.255 3		
@	1-0:6.8.8.255 3		
@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	
@	1-0:7.8.5.255 3		
@	1-0:7.8.6.255 3		
@	1-0:7.8.7.255 3		
@	1-0:7.8.8.255 3		
@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	
@	1-0:8.8.5.255 3		
@	1-0:8.8.6.255 3		
@	1-0:8.8.7.255 3		
@	1-0:8.8.8.255 3		
@	1-0:9.2.0.255 3		
@	1-0:9.2.1.255 3		
@	1-0:9.2.2.255 3		
@	1-0:9.2.3.255 3		
@	1-0:9.2.4.255 3		
@	1-0:9.2.5.255 3		
@	1-0:9.2.6.255 3		
@	1-0:9.2.7.255 3		
@	1-0:9.2.8.255 3		
@827	1-0:9.4.0.255 5	Demand Register 5 - Apparent energy import (+VA)	
@885	1-0:9.5.0.255 4	Last Average Demand Register 5 - Apparent energy import	
(+VA)			
	@1061	1-0:9.6.0.255 4	Maximum Demand Register 21 - Apparent energy import (+VA)
rate 1	@1069	1-0:9.6.1.255 4	Maximum Demand Register 22 - Apparent energy import (+VA) -
	@1077	1-0:9.6.2.255 4	Maximum Demand Register 23 - Apparent energy import (+VA) -
rate 2			

rate 3	@1085	1-0:9.6.3.255 4	Maximum Demand Register 24 - Apparent energy import (+VA) -
rate 4	@1093	1-0:9.6.4.255 4	Maximum Demand Register 25 - Apparent energy import (+VA) -
	@	1-0:9.6.5.255 4	
	@	1-0:9.6.6.255 4	
	@	1-0:9.6.7.255 4	
	@	1-0:9.6.8.255 4	
	@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)
	@702	1-0:9.8.1.255 3	Apparent energy import (+VA) rate 1
	@708	1-0:9.8.2.255 3	Apparent energy import (+VA) rate 2
	@714	1-0:9.8.3.255 3	Apparent energy import (+VA) rate 3
	@720	1-0:9.8.4.255 3	Apparent energy import (+VA) rate 4
	@	1-0:9.8.5.255 3	
	@	1-0:9.8.6.255 3	
	@	1-0:9.8.7.255 3	
	@	1-0:9.8.8.255 3	
	@	1-0:10.2.0.255 3	
	@	1-0:10.2.1.255 3	
	@	1-0:10.2.2.255 3	
	@	1-0:10.2.3.255 3	
	@	1-0:10.2.4.255 3	
	@	1-0:10.2.5.255 3	
	@	1-0:10.2.6.255 3	
	@	1-0:10.2.7.255 3	
	@	1-0:10.2.8.255 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)
	@1109	1-0:10.6.1.255 4	Maximum Demand Register 27 - Apparent energy export (-VA) -
rate 1			
	@1117	1-0:10.6.2.255 4	Maximum Demand Register 28 - Apparent energy export (-VA) -
rate 2			
	@1125	1-0:10.6.3.255 4	Maximum Demand Register 29 - Apparent energy export (-VA) -
rate 3			
	@1133	1-0:10.6.4.255 4	Maximum Demand Register 30 - Apparent energy export (-VA) -
rate 4			
	@	1-0:10.6.5.255 4	
	@	1-0:10.6.6.255 4	
	@	1-0:10.6.7.255 4	
	@	1-0:10.6.8.255 4	
	@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)
	@726	1-0:10.8.1.255 3	Apparent energy export (-VA) rate 1
	@732	1-0:10.8.2.255 3	Apparent energy export (-VA) rate 2
	@738	1-0:10.8.3.255 3	Apparent energy export (-VA) rate 3
	@744	1-0:10.8.4.255 3	Apparent energy export (-VA) rate 4
	@	1-0:10.8.5.255 3	
	@	1-0:10.8.6.255 3	
	@	1-0:10.8.7.255 3	
	@	1-0:10.8.8.255 3	
	@1193	1-0:12.31.0.255 3	Threshold for voltage sag
	@	1-0:12.31.129.255 1	
	@	1-0:12.32.0.255 1	
	@	1-0:12.33.0.255 3	
	@	1-0:12.34.0.255 3	
	@1253	1-0:12.35.0.255 3	Threshold for voltage swell
	@	1-0:12.35.129.255 1	
	@	1-0:12.36.0.255 1	
	@	1-0:12.37.0.255 3	
	@	1-0:12.38.0.255 3	
	@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
@	1-0:15.2.0.255 3	
@	1-0:15.2.1.255 3	
@	1-0:15.2.2.255 3	
@	1-0:15.2.3.255 3	
@	1-0:15.2.4.255 3	
@	1-0:15.2.5.255 3	
@	1-0:15.2.6.255 3	
@	1-0:15.2.7.255 3	
@	1-0:15.2.8.255 3	
@	1-0:15.4.0.255 5	
@	1-0:15.5.0.255 4	
@	1-0:15.6.0.255 4	
@	1-0:15.6.1.255 4	
@	1-0:15.6.2.255 4	
@	1-0:15.6.3.255 4	
@	1-0:15.6.4.255 4	
@	1-0:15.6.5.255 4	
@	1-0:15.6.6.255 4	
@	1-0:15.6.7.255 4	
@	1-0:15.6.8.255 4	
@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
@750	1-0:15.8.1.255 3	Active energy Combined total (+A + -A) rate 1
@756	1-0:15.8.2.255 3	Active energy Combined total (+A + -A) rate 2
@762	1-0:15.8.3.255 3	Active energy Combined total (+A + -A) rate 3
@768	1-0:15.8.4.255 3	Active energy Combined total (+A + -A) rate 4
@	1-0:15.8.5.255 3	
@	1-0:15.8.6.255 3	
@	1-0:15.8.7.255 3	
@	1-0:15.8.8.255 3	
@1524	1-0:15.24.0.255 5	Average Total Power (+A + -A)
@	1-0:16.7.0.255 3	
@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)
@	1-0:21.7.0.255 3	
@	1-0:22.7.0.255 3	
@238	1-0:31.4.0.255 21	Supervision monitor 1 - Fuse supervision L1
@1369	1-0:31.4.0.255 5	Sliding Average current L1 (for fuse supervision)
@1363	1-0:31.7.0.255 3	Instantaneous current L1
@	1-0:31.24.0.255 3	
@	1-0:31.128.0.255 3	
@	1-0:31.128.128.255 1	
@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
@	1-0:32.128.0.255 3	
@	1-0:32.128.128.255 1	
@	1-0:33.7.0.255 3	
@	1-0:36.7.0.255 3	
@	1-0:41.7.0.255 3	
@	1-0:42.7.0.255 3	
@244	1-0:51.4.0.255 21	Supervision monitor 2 - Fuse supervision L2
@1400	1-0:51.4.0.255 5	Sliding Average current L2 (for fuse supervision)
@1394	1-0:51.7.0.255 3	Instantaneous current L2
@	1-0:51.24.0.255 3	
@	1-0:51.128.0.255 3	

@1382	1-0:52.7.0.255 3	Instantaneous voltage L2
@1388	1-0:52.24.0.255 3	Average voltage L2
@1209	1-0:52.32.0.255 1	Number of voltage sags in phase L2
@1223	1-0:52.33.0.255 3	Duration of last voltage sag in phase L2
@1241	1-0:52.34.0.255 3	Magnitude of last voltage sag in phase L2
@1269	1-0:52.36.0.255 1	Number of voltage swells in phase L2
@1283	1-0:52.37.0.255 3	Duration of last voltage swell in phase L2
@1301	1-0:52.38.0.255 3	Magnitude of last voltage swell in phase L2
@	1-0:52.128.0.255 3	
@	1-0:53.7.0.255 3	
@	1-0:56.7.0.255 3	
@	1-0:61.7.0.255 3	
@	1-0:62.7.0.255 3	
@250	1-0:71.4.0.255 21	Supervision monitor 3 - Fuse supervision L3
@1431	1-0:71.4.0.255 5	Sliding Average current L3 (for fuse supervision)
@1425	1-0:71.7.0.255 3	Instantaneous current L3
@	1-0:71.24.0.255 3	
@	1-0:71.128.0.255 3	
@1413	1-0:72.7.0.255 3	Instantaneous voltage L3
@1419	1-0:72.24.0.255 3	Average voltage L3
@1213	1-0:72.32.0.255 1	Number of voltage sags in phase L3
@1229	1-0:72.33.0.255 3	Duration of last voltage sag in phase L3
@1247	1-0:72.34.0.255 3	Magnitude of last voltage sag in phase L3
@1273	1-0:72.36.0.255 1	Number of voltage swells in phase L3
@1289	1-0:72.37.0.255 3	Duration of last voltage swell in phase L3
@1307	1-0:72.38.0.255 3	Magnitude of last voltage swell in phase L3
@	1-0:72.128.0.255 3	
@	1-0:73.7.0.255 3	
@	1-0:76.7.0.255 3	
@	1-0:84.7.0.255 3	
@	1-0:85.7.0.255 3	
@	1-0:86.7.0.255 3	
@	1-0:87.7.0.255 3	
@1444	1-0:90.7.0.255 3	Instantaneous current (sum over all phases)
@	1-0:90.128.0.255 3	
@	1-0:96.5.1.255 1	
@	1-0:96.10.1.255 1	
@	1-0:96.238.0.255 1	
@	1-0:96.238.1.255 1	
@	1-0:96.239.0.255 1	
@	1-0:96.242.0.255 1	
@	1-0:96.242.10.255 1	
@	1-0:96.243.0.255 1	
@	1-0:96.243.10.255 1	
@	1-0:96.244.2.255 1	
@	1-0:96.244.3.255 1	
@	1-0:96.244.12.255 1	
@	1-0:96.244.13.255 1	
@	1-0:96.245.0.255 1	
@	1-0:96.245.10.255 1	
@	1-0:96.246.0.255 1	
@1146	1-0:99.1.0.255 7	Load profile with period 1 i.e. General Load Profile
@	1-0:99.1.1.255 7	
@1161	1-0:99.2.0.255 7	Load profile with period 2 i.e. Daily Values Profile
@	1-0:99.2.1.255 7	
@	1-0:99.14.0.255 7	
@1325	1-0:99.97.0.255 7	Power Failure Event Log
@	1-0:99.99.0.255 7	
@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
@	1-3:0.2.0.255 1	
@	1-3:0.2.8.255 1	
@	1-5:0.2.0.255 1	
@	1-5:0.2.8.255 1	

@ 1-6:0.2.0.255|1
@ 1-6:0.2.8.255|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="\ISK1030723567788" />
        </Structure>
      </Array>
    </Data>

Public Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
      <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="10" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
      <OctetString Value="60857405080101" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
      <Structure Qty="0006" >
        <BitString Value="011000000001101010011101" />
        <LongUnsigned Value="04C8" />
        <LongUnsigned Value="04C8" />
        <Unsigned Value="06" />
        <Integer Value="00" />
        <OctetString Value="00000000000000000000000000000000" />
      </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>
```

```

    </Data>
(11) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="39638844" />
    </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="39D2A5D5" />
    </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="\ISK1030723567788" />
    </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="\ISK1030723567788" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(3) .logical_name PASSED
    <Data>
        <OctetString Value="0000280000FF" />
    </Data>
(4) .associated_partners_id PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="01" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(5) .application_context_name PASSED
    <Data>
        <OctetString Value="60857405080103" />
    </Data>
(6) .xDLMS_context_info PASSED
    <Data>
        <Structure Qty="0006" >
            <BitString Value="011000000001101010011101" />
            <LongUnsigned Value="04C8" />
        </Structure>
    </Data>

```

```

    <LongUnsigned Value="04C8" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="00000000000000000000000000000000" />
  </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="58585A0102030405" />
  </Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="49534B6771679DAC" />
  </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="39638844" />
  </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="39D2A658" />
  </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="\ISK1030723567788" />
      </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="\23567788" />
      </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="07E105110312020700FF8880" />
      </Data>
(37) .time_zone                                       PASSED
      <Data>
        <Long Value="FFC4" />
      </Data>
(38) .status                                           PASSED
      <Data>
        <Unsigned Value="80" />
      </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                 PASSED
      <Data>
        <Integer Value="3C" />
      </Data>
(42) .daylights_savings_enabled                   PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(43) .clock_base                                     PASSED
      <Data>
        <Enum Value="01" />
      </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100000901FF" />
      </Data>
(45) .value                                           PASSED
      <Data>
        <OctetString Value="12020C00" />
      </Data>

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100000902FF" />
      </Data>
(47) .value                                           PASSED
      <Data>
        <OctetString Value="07E1051103" />
      </Data>
```

```

Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(48) .logical_name PASSED
    <Data>
      <OctetString Value="010000090BFF" />
    </Data>
(49) .value PASSED
    <Data>
      <Unsigned Value="3C" />
    </Data>
(50) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get NTP setup 0-0:25.10.0.255 (@100)
(51) .logical_name INAPPLICABLE
    Optional object is not implemented
(52) .activated INAPPLICABLE
    Optional object is not implemented
(53) .server_address INAPPLICABLE
    Optional object is not implemented
(54) .server_port INAPPLICABLE
    Optional object is not implemented
(55) .authentication_method INAPPLICABLE
    Optional object is not implemented

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)
(56) .logical_name PASSED
    <Data>
      <OctetString Value="00000D0000FF" />
    </Data>
(57) .calendar_name_active PASSED
    <Data>
      <OctetString Value="\A1" />
    </Data>
(58) .season_profile_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF00000000000000" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(59) .week_profile_table_active PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <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="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(61) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="\A1" />
  </Data>
(62) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(63) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <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="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(65) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="083301010100000000800000" />
  </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="002C" >
        <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="01000F0801FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="01000F0802FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="01000F0803FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="01000F0804FF" />
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <OctetString Value="0100030801FF" />
        </Structure>
      </Array>
    </Data>
```

```
</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>
<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" />
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<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" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
</Array>
```

```
</Data>
```

```
(70) .mask_list
```

```
<Data>
```

```
<Array Qty="0004" >
  <Structure Qty="0002" >
    <OctetString Value="0001" />
```

```
PASSED
```

```

    <Array Qty="0006" >
      <Unsigned Value="01" />
      <Unsigned Value="05" />
      <Unsigned Value="0D" />
      <Unsigned Value="15" />
      <Unsigned Value="1D" />
      <Unsigned Value="25" />
    </Array>
  </Structure>
<Structure Qty="0002" >
  <OctetString Value="0002" />
  <Array Qty="0006" >
    <Unsigned Value="02" />
    <Unsigned Value="06" />
    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0006" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
    <Unsigned Value="27" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0006" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="10" />
    <Unsigned Value="18" />
    <Unsigned Value="20" />
    <Unsigned Value="28" />
  </Array>
</Structure>
  </Array>
</Data>
(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="001C" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010601FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0100010602FF" />
      </Structure>
    </Array>
  </Data>

```

```
<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="01000F0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0604FF" />
</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>
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  <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>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>

```

```

</Data>

```

```

(74) .mask_list

```

```

PASSED

```

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
      </Array>
    </Structure>
  </Array>

```

```

    <Structure Qty="0002" >
      <OctetString Value="0003" />
      <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0004" />
      <Array Qty="0007" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
      </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="0003" >
          <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>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Structure>
</Structure Qty="0002" >

```



```
<LongUnsigned Value="0002" />
<Array Qty="0003" >
  <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>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0003" >
    <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>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <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" />
    </Structure>
  </Array>
</Structure>
```

```

    <OctetString Value="0004" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </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="0002" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620100FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620200FF" />
            <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="0000" >
  </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(89) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </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="0001" />
      </Structure>
    </Data>
(93) .type                                               PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(94) .execution_time                                    PASSED
    <Data>
      <Array Qty="0000" >
    </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>
        <Structure Qty="0002" >
          <LongUnsigned Value="0003" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000060030AFF" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```

```

        <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
<pre> <Data> <OctetString Value="000060030AFF" /> </Data> </pre>	
(98) .output_state	PASSED
<pre> <Data> <Boolean Value="01" /> </Data> </pre>	
(99) .control_state	PASSED
<pre> <Data> <Enum Value="01" /> </Data> </pre>	
(100) .control_mode	PASSED
<pre> <Data> <Enum Value="02" /> </Data> </pre>	

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

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

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

(103) .logical_name	PASSED
<pre> <Data> <OctetString Value="0000636202FF" /> </Data> </pre>	
(104) .capture_objects	PASSED
<pre> <Data> <Array Qty="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="0000600B02FF" /> <Integer Value="02" /> </Structure> </Array> </pre>	

```

        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(105) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(106) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(107) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(108) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000007" />
    </Data>
(109) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)
(110) .logical_name PASSED
    <Data>
        <OctetString Value="00000A0067FF" />
    </Data>
(111) .scripts PASSED
    <Data>
        <Array Qty="0008" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000160030AFF" />
                        <Integer Value="03" />
                        <Enum Value="02" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000160030AFF" />
                        <Integer Value="03" />
                        <Enum Value="01" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >

```

```
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000160030AFF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000160030AFF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <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="000260030AFF" />
            <Integer Value="03" />
            <Enum Value="01" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="000260030AFF" />
            <Integer Value="02" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
```

```

    </Array>
  </Structure>
</Array>
</Data>

```

```

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(112) .logical_name PASSED
      <Data>
        <OctetString Value="000160030AFF" />
      </Data>
(113) .output_state PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(114) .control_state PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(115) .control_mode PASSED
      <Data>
        <Enum Value="06" />
      </Data>

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(116) .logical_name PASSED
      <Data>
        <OctetString Value="000260030AFF" />
      </Data>
(117) .output_state PASSED
      <Data>
        <Boolean Value="01" />
      </Data>
(118) .control_state PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(119) .control_mode PASSED
      <Data>
        <Enum Value="06" />
      </Data>

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="0003" />
          <OctetString Value="01005A0700FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
(122) .threshold_active PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </Data>
(123) .threshold_normal PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </Data>
(124) .treshold_emergency PASSED
      <Data>
        <LongUnsigned Value="FDE8" />
      </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="07DC0101FF00000000000000" /> <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="0002" /> </Structure> </Structure> </Data>	
Mngmt	Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)	
(131)	.logical_name	PASSED
	<Data> <OctetString Value="01001F0400FF" /> </Data>	
(132)	.thresholds	PASSED
	<Data> <Array Qty="0001" > <DoubleLongUnsigned Value="0000FDE8" /> </Array> </Data>	
(133)	.monitored_value	PASSED
	<Data> <Structure Qty="0003" > <LongUnsigned Value="0005" /> <OctetString Value="01001F0400FF" /> <Integer Value="02" /> </Structure> </Data>	
(134)	.actions	PASSED
	<Data> <Array Qty="0001" > <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> </Structure> </Data>	

```

    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0002" />
    </Structure>
  </Structure>
</Array>
</Data>

```

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(135) .logical_name PASSED

```

<Data>
  <OctetString Value="0100330400FF" />
</Data>

```

(136) .thresholds PASSED

```

<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="0000FDE8" />
  </Array>
</Data>

```

(137) .monitored_value PASSED

```

<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>

```

(138) .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="0002" />
      </Structure>
    </Structure>
  </Array>
</Data>

```

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(139) .logical_name PASSED

```

<Data>
  <OctetString Value="0100470400FF" />
</Data>

```

(140) .thresholds PASSED

```

<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="0000FDE8" />
  </Array>
</Data>

```

(141) .monitored_value PASSED

```

<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>

```

(142) .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="0002" />
      </Structure>
    </Structure>
  </Array>
</Data>

```

```

Mngmt Get Error Register 0-0:97.97.0.255 (@257)
(143) .logical_name PASSED
      <Data>
        <OctetString Value="0000616100FF" />
      </Data>
(144) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00002001" />
      </Data>

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="00002001" />
      </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="00FF3F03" />
      </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="00000000" />
  </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="00000000" />
  </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="00000000" />
  </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>
(166) .value PASSED
  <Data>
    <Enum Value="30" />
  </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="0008" />
      <OctetString Value="0000010000FF" />
    </Structure>
  </Data>

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(172) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
(173) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </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="32" />
  </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(181) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </Data>

```

```
(182) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001E" />
      </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="FF" />
      </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" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0000600B05FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>
(187) .capture_period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(188) .sort_method PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(189) .sort_object PASSED
      <Data>
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Data>
(190) .entries_in_use PASSED
      <Data>
        <DoubleLongUnsigned Value="000000E1" />
      </Data>
(191) .profile_entries PASSED
      <Data>
        <DoubleLongUnsigned Value="000000FF" />
      </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0000600D01FF" />
  </Data>
(193) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D00FF" />
  </Data>
(195) .value PASSED
  <Data>
    <OctetString Value="\ISKRAEMECO" />
  </Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name PASSED
  <Data>
    <OctetString Value="00040F0004FF" />
  </Data>
(197) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0008" />
    </Structure>
  </Data>
(198) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(199) .execution_time PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="FFFF0000" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF0F00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF1E00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF2D00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(200) .logical_name PASSED
  <Data>
    <OctetString Value="0006190900FF" />
  </Data>
(201) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(202) .send_destination_and_method PASSED

```



```

    <Data>
      <Structure Qty="0003" >
        <Enum Value="05" />
        <OctetString Value="0001160000FF" />
        <Enum Value="00" />
      </Structure>
    </Data>
(203) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(204) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(205) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(206) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(207) .logical_name PASSED
    <Data>
      <OctetString Value="00002B0001FF" />
    </Data>
(208) .security_policy PASSED
    <Data>
      <Enum Value="03" />
    </Data>
(209) .security_suite PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(210) .client_system_title PASSED
    <Data>
      <OctetString Value="58585A0102030405" />
    </Data>
(211) .server_system_title PASSED
    <Data>
      <OctetString Value="49534B6771679DAC" />
    </Data>

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(212) .logical_name PASSED
    <Data>
      <OctetString Value="0001160000FF" />
    </Data>
(213) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(214) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(215) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(216) .max_info_field_lenght_transmit PASSED
    <Data>

```



```

    </Data>
(226) .image_transfer_status PASSED
    <Data>
      <Enum Value="01" />
    </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="0000" >
    </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 PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="00" />
              <LongUnsigned Value="0000" />
              <OctetString Value="000000000000" />
              <Integer Value="00" />
              <OctetString Value="" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

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="\ISK550TC02301001" />
    </Data>

```

```

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)
(236) .logical_name PASSED
      <Data>
        <OctetString Value="0100000208FF" />
      </Data>
(237) .value PASSED
      <Data>
        <OctetString
Value="B3A287B16A40E34EF7A7DB2A6E7959A8B57FED138966E9088D2EC9C32D7F65937FF1DBD3640662951FFC02AD1E
0D90742183856CF676F302CD81D0B33403AB4F" />
        </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name PASSED
      <Data>
        <OctetString Value="0101000200FF" />
      </Data>
(239) .value PASSED
      <Data>
        <OctetString Value="\ISK550TA02301006" />
      </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name PASSED
      <Data>
        <OctetString Value="0101000208FF" />
      </Data>
(241) .value PASSED
      <Data>
        <OctetString
Value="C8D9B31DF07BBC239E67198D37FD69E294571E61444131331BDF6718A458A29A83769BB73F649DE6C13F665BB2
50F44589EEE145F1785FE738FC741E351145BD" />
        </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name INAPPLICABLE
      Optional object is not implemented
(243) .value INAPPLICABLE
      Optional object is not implemented

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name INAPPLICABLE
      Optional object is not implemented
(245) .value INAPPLICABLE
      Optional object is not implemented

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)
(246) .logical_name PASSED
      <Data>
        <OctetString Value="0100010800FF" />
      </Data>
(247) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(248) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)
(249) .logical_name PASSED
      <Data>

```

```

    <OctetString Value="0100020800FF" />
  </Data>
(250) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </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="00000000" />
  </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="00000000" />
  </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="00000000" />
  </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="00000000" />	
	</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="00000000" />	
	</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="00000000" />	
	</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="00000000" />	
	</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="00000000" />
      </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="00000000" />
      </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="00000000" />
      </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="00000000" />
      </Data>
(284) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>
```

```

    </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="00000000" />
      </Data>
(296) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >

```



```

    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>

```

```

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)
(297) .logical_name PASSED
    <Data>
      <OctetString Value="0100020802FF" />
    </Data>
(298) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(299) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name PASSED
    <Data>
      <OctetString Value="0100020803FF" />
    </Data>
(301) .value 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="00000000" />
    </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="00000000" />
```

```

    </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="00000000" />
</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="00000000" />
      </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="00000000" />
    </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 PASSED
      <Data>
        <OctetString Value="0100080801FF" />
      </Data>
(367) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(368) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)
(369) .logical_name PASSED
      <Data>
        <OctetString Value="0100080802FF" />
      </Data>
(370) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(371) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)
(372) .logical_name PASSED
      <Data>
        <OctetString Value="0100080803FF" />
      </Data>
(373) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(374) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)
(375) .logical_name PASSED
      <Data>
        <OctetString Value="0100080804FF" />
      </Data>
(376) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(377) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>
```

```
</Data>

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)
(378) .logical_name PASSED
      <Data>
        <OctetString Value="0100090801FF" />
      </Data>
(379) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(380) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)
(381) .logical_name PASSED
      <Data>
        <OctetString Value="0100090802FF" />
      </Data>
(382) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(383) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)
(384) .logical_name PASSED
      <Data>
        <OctetString Value="0100090803FF" />
      </Data>
(385) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(386) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)
(387) .logical_name PASSED
      <Data>
        <OctetString Value="0100090804FF" />
      </Data>
(388) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(389) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
```



```

        <Enum Value="1F" />
      </Structure>
    </Data>

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)
(390) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0801FF" />
      </Data>
(391) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(392) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)
(393) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0802FF" />
      </Data>
(394) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(395) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)
(396) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0803FF" />
      </Data>
(397) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(398) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1F" />
        </Structure>
      </Data>

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)
(399) .logical_name PASSED
      <Data>
        <OctetString Value="01000A0804FF" />
      </Data>
(400) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(401) .scaler_unit PASSED
      <Data>

```

```

    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1F" />
    </Structure>
  </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)
(402) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0801FF" />
      </Data>
(403) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(404) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@756)
(405) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0802FF" />
      </Data>
(406) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(407) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)
(408) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0803FF" />
      </Data>
(409) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(410) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1E" />
        </Structure>
      </Data>

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)
(411) .logical_name PASSED
      <Data>
        <OctetString Value="01000F0804FF" />
      </Data>
(412) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>

```

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

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="07E105110312000000FF8880" />
      </Data>
(420) .start_time_current                             PASSED
      <Data>
        <OctetString Value="07E105110312000000FF8880" />
      </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="07E105110312000000FF8880" />
    </Data>
(429) .start_time_current PASSED
    <Data>
        <OctetString Value="07E105110312000000FF8880" />
    </Data>
(430) .period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(431) .number_of_periods PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@801)
(432) .logical_name PASSED
    <Data>
        <OctetString Value="0100030400FF" />
    </Data>
(433) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(434) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(435) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(436) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(437) .capture_time PASSED
    <Data>
        <OctetString Value="07E105110312000000FF8880" />
    </Data>
(438) .start_time_current PASSED
    <Data>
        <OctetString Value="07E105110312000000FF8880" />
    </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="07E105110312000000FF8880" />
      </Data>
(447) .start_time_current                             PASSED
      <Data>
        <OctetString Value="07E105110312000000FF8880" />
      </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="07E105110312000000FF8880" />
  </Data>
(456) .start_time_current PASSED
  <Data>
    <OctetString Value="07E105110312000000FF8880" />
  </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="07E105110312000000FF8880" />
  </Data>
(465) .start_time_current PASSED
  <Data>
    <OctetString Value="07E105110312000000FF8880" />
  </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="00" />
    </Data>
(472) .capture_time PASSED
    <Data>
      <OctetString Value="07E105110312000000FF8880" />
    </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="00" />
    </Data>
(477) .capture_time PASSED
    <Data>
      <OctetString Value="07E105110312000000FF8880" />
    </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="00000000" />
    </Data>
(480) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(481) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(482) .capture_time PASSED
    <Data>
      <OctetString Value="07E105110312000000FF8880" />
    </Data>

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@877)

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```

(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="00" />
      </Data>
(487) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E105110312000000FF8880" />
      </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="00" />
      </Data>
(492) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07E105110312000000FF8880" />
      </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="00" />
</Data>
(497) .capture_time PASSED
  <Data>
    <OctetString Value="07E105110312000000FF8880" />
  </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="00" />
  </Data>
(502) .capture_time PASSED
  <Data>
    <OctetString Value="07E1050D06112D0000FF8880" />
  </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="00" />
  </Data>
(507) .capture_time PASSED
  <Data>
    <OctetString Value="07E1050D06112D0000FF8880" />
  </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>
```

```

    </Data>
(510) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(511) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(512) .capture_time PASSED
    <Data>
        <OctetString Value="07E1050E07040F0000FF8880" />
    </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="00" />
    </Data>
(517) .capture_time PASSED
    <Data>
        <OctetString Value="07E1050E07080F0000FF8880" />
    </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="00" />
    </Data>
(522) .capture_time PASSED
    <Data>
        <OctetString Value="07E1050D060F0F0000FF8880" />
    </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="00" />
      </Data>
(527) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050D06112D0000FF8880" />
      </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="00" />
      </Data>
(532) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050D06112D0000FF8880" />
      </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="00" />
      </Data>
(537) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050E07040F0000FF8880" />
      </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="00" />
      </Data>
(542) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050E07080F0000FF8880" />
      </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="00" />
      </Data>
(547) .capture_time PASSED
      <Data>
        <OctetString Value="07E1050D060F0F0000FF8880" />
      </Data>

Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R) 1-0:3.6.0.255 (@981)
(548) .logical_name PASSED
      <Data>
        <OctetString Value="0100030600FF" />
      </Data>
(549) .value PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(550) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(551) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(552) .capture_time PASSED
    <Data>
      <OctetString Value="07E1050D06112D0000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1 1-0:3.6.1.255
(@989)
(553) .logical_name PASSED
    <Data>
      <OctetString Value="0100030601FF" />
    </Data>
(554) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(555) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(556) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(557) .capture_time PASSED
    <Data>
      <OctetString Value="07E1050D06112D0000FF8880" />
    </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="00" />
    </Data>

```

```
(562) .capture_time PASSED
      <Data>
      <OctetString Value="07E1050E07040F0000FF8880" />
      </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="00" />
      </Data>
(567) .capture_time PASSED
      <Data>
      <OctetString Value="07E1050E07080F0000FF8880" />
      </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="00" />
      </Data>
(572) .capture_time PASSED
      <Data>
      <OctetString Value="07E1050D060F0F0000FF8880" />
      </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="00" />
      </Data>
(577) .capture_time                                     PASSED
      <Data>
        <OctetString Value="07E1050D06112D0000FF8880" />
      </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="00" />
      </Data>
(582) .capture_time                                     PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="00" />
      </Data>
(587) .capture_time                                     PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
```

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</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="00" />
      </Data>
(592) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="00" />
      </Data>
(597) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </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="00" />
    </Data>
(602) .capture_time PASSED
    <Data>
        <OctetString Value="07E1050D06112D0000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@1069)
(603) .logical_name PASSED
    <Data>
        <OctetString Value="0100090601FF" />
    </Data>
(604) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(605) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(606) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(607) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@1077)
(608) .logical_name PASSED
    <Data>
        <OctetString Value="0100090602FF" />
    </Data>
(609) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(610) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1C" />
        </Structure>
    </Data>
(611) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(612) .capture_time PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

```

```
Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255
(@1085)
(613) .logical_name PASSED
      <Data>
        <OctetString Value="0100090603FF" />
      </Data>
(614) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(615) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(616) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(617) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255
(@1093)
(618) .logical_name PASSED
      <Data>
        <OctetString Value="0100090604FF" />
      </Data>
(619) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(620) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1C" />
        </Structure>
      </Data>
(621) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(622) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

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>
```

```

    </Structure>
  </Data>
(626) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(627) .capture_time PASSED
  <Data>
    <OctetString Value="07E1050D06112D0000FF8880" />
  </Data>

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255
(@1109)
(628) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0601FF" />
  </Data>
(629) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(630) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(631) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(632) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255
(@1117)
(633) .logical_name PASSED
  <Data>
    <OctetString Value="01000A0602FF" />
  </Data>
(634) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(635) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>
(636) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(637) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255
(@1125)
(638) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="01000A0603FF" />
    </Data>
(639) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(640) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(641) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(642) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255
(@1133)
(643) .logical_name PASSED
    <Data>
      <OctetString Value="01000A0604FF" />
    </Data>
(644) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(645) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1C" />
      </Structure>
    </Data>
(646) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(647) .capture_time PASSED
    <Data>
      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Data>

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="06" />
    </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(655) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="000000AD" />
  </Data>
(656) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00001680" />
  </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="8E" />
  </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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(664) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000011" />
  </Data>
(665) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003C" />
  </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="0007" />
  </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="0007" />
      </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="00003632" />
      </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 PASSED
```

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)
(682) .logical_name PASSED
      <Data>
        <OctetString Value="0100202000FF" />
      </Data>
(683) .value PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)
(684) .logical_name PASSED
      <Data>
        <OctetString Value="0100342000FF" />
      </Data>
(685) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)
(686) .logical_name PASSED
      <Data>
        <OctetString Value="0100482000FF" />
      </Data>
(687) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)
(688) .logical_name PASSED
      <Data>
        <OctetString Value="0100202100FF" />
      </Data>
(689) .value PASSED
      <Data>
        <LongUnsigned Value="00D9" />
      </Data>
(690) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="07" />
        </Structure>
      </Data>

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)
(691) .logical_name PASSED
      <Data>
        <OctetString Value="0100342100FF" />
      </Data>
(692) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(693) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
```



```

    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)
(694) .logical_name PASSED
    <Data>
      <OctetString Value="0100482100FF" />
    </Data>
(695) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(696) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name PASSED
    <Data>
      <OctetString Value="0100202200FF" />
    </Data>
(698) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(699) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name PASSED
    <Data>
      <OctetString Value="0100342200FF" />
    </Data>
(701) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(702) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name PASSED
    <Data>
      <OctetString Value="0100482200FF" />
    </Data>
(704) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(705) .scaler_unit PASSED

```

```

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

Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2300FF" />
    </Data>
(707) .value PASSED
    <Data>
      <LongUnsigned Value="00FD" />
    </Data>
(708) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2C00FF" />
    </Data>
(710) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>
(711) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)
(712) .logical_name PASSED
    <Data>
      <OctetString Value="0100202400FF" />
    </Data>
(713) .value PASSED
    <Data>
      <LongUnsigned Value="0008" />
    </Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)
(714) .logical_name PASSED
    <Data>
      <OctetString Value="0100342400FF" />
    </Data>
(715) .value PASSED
    <Data>
      <LongUnsigned Value="0002" />
    </Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)
(716) .logical_name PASSED
    <Data>
      <OctetString Value="0100482400FF" />
    </Data>

```

(717) .value PASSED
<Data>
<LongUnsigned Value="0002" />
</Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)

(718) .logical_name PASSED
<Data>
<OctetString Value="0100202500FF" />
</Data>

(719) .value PASSED
<Data>
<LongUnsigned Value="01DE" />
</Data>

(720) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="07" />
</Structure>
</Data>

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)

(721) .logical_name PASSED
<Data>
<OctetString Value="0100342500FF" />
</Data>

(722) .value PASSED
<Data>
<LongUnsigned Value="09D8" />
</Data>

(723) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="07" />
</Structure>
</Data>

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)

(724) .logical_name PASSED
<Data>
<OctetString Value="0100482500FF" />
</Data>

(725) .value PASSED
<Data>
<LongUnsigned Value="09D8" />
</Data>

(726) .scaler_unit PASSED
<Data>
<Structure Qty="0002" >
<Integer Value="00" />
<Enum Value="07" />
</Structure>
</Data>

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)

(727) .logical_name PASSED
<Data>
<OctetString Value="0100202600FF" />
</Data>

(728) .value PASSED
<Data>
<LongUnsigned Value="0122" />
</Data>

(729) .scaler_unit PASSED

```

    <Data>
      <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 PASSED
    <Data>
      <OctetString Value="0100342600FF" />
    </Data>
(731) .value PASSED
    <Data>
      <LongUnsigned Value="012B" />
    </Data>
(732) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name PASSED
    <Data>
      <OctetString Value="0100482600FF" />
    </Data>
(734) .value PASSED
    <Data>
      <LongUnsigned Value="012C" />
    </Data>
(735) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

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" />
          <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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(747) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000007" />
    </Data>
(748) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </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="5A" />
    </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" />
          <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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
(757) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="00000064" />
    </Data>
Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name PASSED
    <Data>
      <OctetString Value="0100200700FF" />
    </Data>
(759) .value PASSED
    <Data>
      <LongUnsigned Value="0927" />
    </Data>
(760) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>
```

```
Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)
(761) .logical_name PASSED
      <Data>
        <OctetString Value="0100201800FF" />
      </Data>
(762) .value PASSED
      <Data>
        <LongUnsigned Value="092E" />
      </Data>
(763) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)
(764) .logical_name PASSED
      <Data>
        <OctetString Value="01001F0700FF" />
      </Data>
(765) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(766) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)
(767) .logical_name PASSED
      <Data>
        <OctetString Value="01001F0400FF" />
      </Data>
(768) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000B" />
      </Data>
(769) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000A" />
      </Data>
(770) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(771) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(772) .capture_time PASSED
      <Data>
        <OctetString Value="07E1051103120B3700FF8880" />
      </Data>
(773) .start_time_current PASSED
      <Data>
        <OctetString Value="07E1051103120A1A00FF8880" />
      </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                             PASSED
      <Data>
        <OctetString Value="0100340700FF" />
      </Data>
(777) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(778) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)
(779) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100341800FF" />
      </Data>
(780) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(781) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FF" />
          <Enum Value="23" />
        </Structure>
      </Data>

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)
(782) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100330700FF" />
      </Data>
(783) .value                                     PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(784) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)
(785) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100330400FF" />
      </Data>
(786) .current_average_value                   PASSED

```



```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(787) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(788) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FE" />
        <Enum Value="21" />
      </Structure>
    </Data>
(789) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(790) .capture_time PASSED
    <Data>
      <OctetString Value="07E1051103120C0700FF8880" />
    </Data>
(791) .start_time_current PASSED
    <Data>
      <OctetString Value="07E1051103120A2600FF8880" />
    </Data>
(792) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000001" />
    </Data>
(793) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name PASSED
    <Data>
      <OctetString Value="0100480700FF" />
    </Data>
(795) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(796) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name PASSED
    <Data>
      <OctetString Value="0100481800FF" />
    </Data>
(798) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(799) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="FF" />
        <Enum Value="23" />
      </Structure>
    </Data>

```

```

    </Structure>
  </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name PASSED
      <Data>
        <OctetString Value="0100470700FF" />
      </Data>
(801) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(802) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(803) .logical_name PASSED
      <Data>
        <OctetString Value="0100470400FF" />
      </Data>
(804) .current_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(805) .last_average_value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(806) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="FE" />
          <Enum Value="21" />
        </Structure>
      </Data>
(807) .status PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(808) .capture_time PASSED
      <Data>
        <OctetString Value="07E1051103120C1E00FF8880" />
      </Data>
(809) .start_time_current PASSED
      <Data>
        <OctetString Value="07E1051103120B0100FF8880" />
      </Data>
(810) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(811) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="005A" />
      </Data>

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)
(812) .logical_name PASSED
      <Data>
        <OctetString Value="01005A0700FF" />
      </Data>

```

(813)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0017" />	
	</Data>	
(814)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="FE" />	
	<Enum Value="21" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)	
(815)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000E0700FF" />	
	</Data>	
(816)	.value	PASSED
	<Data>	
	<LongUnsigned Value="0032" />	
	</Data>	
(817)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="2C" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous active power (+A + -A) 1-0:15.7.0.255 (@1456)	
(818)	.logical_name	PASSED
	<Data>	
	<OctetString Value="01000F0700FF" />	
	</Data>	
(819)	.value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(820)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
Mngmt	Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)	
(821)	.logical_name	PASSED
	<Data>	
	<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="00000000" />
  </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 PASSED
  <Data>
    <OctetString Value="0100090700FF" />
  </Data>
(834) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(835) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1C" />
    </Structure>
  </Data>

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="07E1051103120C0000FF8880" /> </Data>	PASSED
(845)	.start_time_current <Data> <OctetString Value="07E1051103113A0000FF8880" /> </Data>	PASSED
(846)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(847)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt	Get Average Net Power (+A - -A) 1-0:16.24.0.255 (@1511)	
(848)	.logical_name <Data> <OctetString Value="0100101800FF" /> </Data>	PASSED
(849)	.current_average_value <Data> <DoubleLong Value="00000000" /> </Data>	PASSED

(850)	.last_average_value <Data> <DoubleLong Value="00000000" /> </Data>	PASSED
(851)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(852)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(853)	.capture_time <Data> <OctetString Value="07E1051103120C0000FF8880" /> </Data>	PASSED
(854)	.start_time_current <Data> <OctetString Value="07E1051103113A0000FF8880" /> </Data>	PASSED
(855)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(856)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt	Get Average Total Power (+A + -A) 1-0:15.24.0.255 (@1524)	
(857)	.logical_name <Data> <OctetString Value="01000F1800FF" /> </Data>	PASSED
(858)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(859)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(860)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(861)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(862)	.capture_time <Data> <OctetString Value="07E1051103120D0000FF8880" /> </Data>	PASSED
(863)	.start_time_current <Data> <OctetString Value="07E1051103113B0000FF8880" /> </Data>	PASSED
(864)	.period <Data>	PASSED

```

    <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 PASSED
  <Data>
    <OctetString Value="01000D0500FF" />
  </Data>
(870) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(871) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FD" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(872) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(873) .capture_time PASSED
  <Data>
    <OctetString Value="07E105110312000000FF8880" />
  </Data>

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="00" />
    </Data>
(878) .capture_time PASSED
    <Data>
      <OctetString Value="07E1050D060F0F0000FF8880" />
    </Data>

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(879) .logical_name PASSED
    <Data>
      <OctetString Value="0100000802FF" />
    </Data>
(880) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000258" />
    </Data>
(881) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

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

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

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(886) .logical_name PASSED
    <Data>
      <OctetString Value="0001180100FF" />
    </Data>
(887) .mbus_port_reference PASSED
    <Data>
      <OctetString Value="0000180600FF" />
    </Data>
(888) .capture_definition PASSED
    <Data>
      <Array Qty="0004" >
        <Structure Qty="0002" >
          <OctetString Value="\L" />
          <OctetString Value="13" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="0000000000000000" />
          <OctetString Value="0000000000000000" />
        </Structure>
      </Array>
    </Data>

```



```

        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
    </Structure>
</Array>
</Data>
(889) .capture_period PASSED
<Data>
    <DoubleLongUnsigned Value="00000E10" />
</Data>
(890) .primary_address PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(891) .identification_number PASSED
<Data>
    <DoubleLongUnsigned Value="00000000" />
</Data>
(892) .manufacturer_id PASSED
<Data>
    <LongUnsigned Value="0000" />
</Data>
(893) .version PASSED
<Data>
    <Unsigned Value="00" />
</Data>
(894) .device_type PASSED
<Data>
    <Unsigned Value="00" />
</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="0004" >
        <Structure Qty="0002" >
            <OctetString Value="\L" />
            <OctetString Value="13" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
    </Array>

```

```

        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
    </Array>
</Data>
(901) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(902) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(903) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(904) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(905) .version PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(906) .device_type PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(907) .access_number PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(908) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(909) .alarm PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(910) .logical_name PASSED
    <Data>
        <OctetString Value="0003180100FF" />
    </Data>
(911) .mbus_port_reference PASSED
    <Data>
        <OctetString Value="0000180600FF" />
    </Data>
(912) .capture_definition PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="14" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
        </Array>
    </Data>

```

```

    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
  </Array>
</Data>
(913) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(914) .primary_address PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(915) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(916) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(917) .version PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(918) .device_type PASSED
  <Data>
    <Unsigned Value="00" />
  </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="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="13" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />

```

```

        <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
    </Structure>
</Array>
</Data>
(925) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(926) .primary_address PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(927) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(928) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(929) .version PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(930) .device_type PASSED
    <Data>
        <Unsigned Value="00" />
    </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="FF" />
        </Structure>
    </Data>
(937) .status PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(938) .capture_time PASSED

```

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FF" />
    </Structure>
  </Data>
(942) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(943) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(947) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(948) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
  </Structure>
</Data>
(952) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(953) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(957) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(958) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(962) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(963) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(967) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(968) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(972) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(973) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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 PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(977) .status PASSED
  <Data>
    <Unsigned Value="04" />
```

```
</Data>
(978) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(979) .logical_name PASSED
      <Data>
        <OctetString Value="0003180202FF" />
      </Data>
(980) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(981) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(982) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(983) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)
(984) .logical_name PASSED
      <Data>
        <OctetString Value="0003180203FF" />
      </Data>
(985) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(986) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="FF" />
        </Structure>
      </Data>
(987) .status PASSED
      <Data>
        <Unsigned Value="04" />
      </Data>
(988) .capture_time PASSED
      <Data>
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Data>

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="FF" />
  </Structure>
</Data>
(992) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(993) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(997) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(998) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
    </Structure>
  </Data>
(1002) .status PASSED
  <Data>
    <Unsigned Value="04" />
  </Data>
(1003) .capture_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </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="FF" />
 </Structure>
</Data>

(1007) .status PASSED
<Data>
 <Unsigned Value="04" />
</Data>

(1008) .capture_time PASSED
<Data>
 <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
</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="FF" />
 </Structure>
</Data>

(1012) .status PASSED
<Data>
 <Unsigned Value="04" />
</Data>

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

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)

(1016) .logical_name PASSED
<Data>
 <OctetString Value="0002600100FF" />
</Data>

(1017) .value PASSED
<Data>

```

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

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)
(1018) .logical_name PASSED
    <Data>
      <OctetString Value="0003600100FF" />
    </Data>
(1019) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)
(1020) .logical_name PASSED
    <Data>
      <OctetString Value="0004600100FF" />
    </Data>
(1021) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)
(1022) .logical_name PASSED
    <Data>
      <OctetString Value="0001600101FF" />
    </Data>
(1023) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(1024) .logical_name PASSED
    <Data>
      <OctetString Value="0002600101FF" />
    </Data>
(1025) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(1026) .logical_name PASSED
    <Data>
      <OctetString Value="0003600101FF" />
    </Data>
(1027) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(1028) .logical_name PASSED
    <Data>
      <OctetString Value="0004600101FF" />
    </Data>
(1029) .value PASSED
    <Data>
      <OctetString Value="" />
    </Data>

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1822)
(1030) .logical_name PASSED
    <Data>
```

```

    <OctetString Value="0001600A03FF" />
  </Data>
(1031) .status PASSED
  <Data>
    <Unsigned Value="06" />
  </Data>

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1826)
(1032) .logical_name PASSED
  <Data>
    <OctetString Value="0002600A03FF" />
  </Data>
(1033) .status PASSED
  <Data>
    <Unsigned Value="06" />
  </Data>

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)
(1034) .logical_name PASSED
  <Data>
    <OctetString Value="0003600A03FF" />
  </Data>
(1035) .status PASSED
  <Data>
    <Unsigned Value="06" />
  </Data>

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)
(1036) .logical_name PASSED
  <Data>
    <OctetString Value="0004600A03FF" />
  </Data>
(1037) .status PASSED
  <Data>
    <Unsigned Value="06" />
  </Data>

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1038) .logical_name PASSED
  <Data>
    <OctetString Value="0001180300FF" />
  </Data>
(1039) .capture_objects PASSED
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0001600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180201FF" />
        <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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1043) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003A" />
    </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="0003" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0002600A03FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0002180201FF" />
          <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="0008" />
        <OctetString Value="0000010000FF" />

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1050) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003A" />
  </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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0003600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180201FF" />
        <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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1057) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000003A" />
  </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="0003" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0004600A03FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0004" />
          <OctetString Value="0004180201FF" />
          <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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1064) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003A" />
    </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="01" />
    </Data>
(1068) .control_state PASSED
    <Data>
```

```

    <Enum Value="01" />
  </Data>
(1069) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(1070) .logical_name PASSED
  <Data>
    <OctetString Value="0002180400FF" />
  </Data>
(1071) .output_state PASSED
  <Data>
    <Boolean Value="01" />
  </Data>
(1072) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1073) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </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="01" />
  </Data>
(1076) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1077) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </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="01" />
  </Data>
(1080) .control_state PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1081) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </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="FFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Get M-Bus Disconnecter 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" />
            <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 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" />
    </Structure>
  </Array>
</Structure>
```

```
        <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="FF" />
    </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="FF" />
    </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="FF" />
    </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="FF" />
    </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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1101) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>
(1102) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </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" />
      </Structure>
    </Array>
  </Data>
```

```

        <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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1108) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="00000005" />
</Data>
(1109) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000000B" />
</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>
(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="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
    </Structure>
</Data>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1115) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(1116) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </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 PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1120) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1121) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1122) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </Data>
(1123) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </Data>

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)
(1124) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B03FF" />
  </Data>
(1125) .value PASSED

```

```

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

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(1126) .logical_name PASSED
    <Data>
      <OctetString Value="0000636203FF" />
    </Data>
(1127) .capture_objects PASSED
    <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>
(1128) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1129) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1130) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1131) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000D" />
    </Data>
(1132) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(1133) .logical_name PASSED
    <Data>
      <OctetString Value="0000140000FF" />
    </Data>
(1134) .default_mode PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1135) .default_baud PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1136) .prop_baud PASSED

```



```
<Data>
  <Enum Value="05" />
</Data>
(1137) .response_time PASSED
<Data>
  <Enum Value="00" />
</Data>
(1138) .device_addr PASSED
<Data>
  <OctetString Value="\00000000" />
</Data>

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)
(1139) .logical_name PASSED
<Data>
  <OctetString Value="0000160000FF" />
</Data>
(1140) .comm_speed PASSED
<Data>
  <Enum Value="05" />
</Data>
(1141) .window_size_transmit PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1142) .window_size_receive PASSED
<Data>
  <Unsigned Value="01" />
</Data>
(1143) .max_info_field_lenght_transmit PASSED
<Data>
  <LongUnsigned Value="007E" />
</Data>
(1144) .max_info_field_lenght_receive PASSED
<Data>
  <LongUnsigned Value="007E" />
</Data>
(1145) .inter_octet_time_out PASSED
<Data>
  <LongUnsigned Value="0032" />
</Data>
(1146) .inactivity_time_out PASSED
<Data>
  <LongUnsigned Value="0078" />
</Data>
(1147) .device_address PASSED
<Data>
  <LongUnsigned Value="0011" />
</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="F0B0" />
</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                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(1155) .DL_reference                                     INAPPLICABLE
    Object is not required according to OM and/or extensions
(1156) .IP_address                                       INAPPLICABLE
    Object is not required according to OM and/or extensions
(1157) .multicast_IP_address                             INAPPLICABLE
    Object is not required according to OM and/or extensions
(1158) .IP_options                                       INAPPLICABLE
    Object is not required according to OM and/or extensions
(1159) .subnet_mask                                       INAPPLICABLE
    Object is not required according to OM and/or extensions
(1160) .gateway_IP_address                               INAPPLICABLE
    Object is not required according to OM and/or extensions
(1161) .use_DHCP_flag                                    INAPPLICABLE
    Object is not required according to OM and/or extensions
(1162) .primary_DNS_address                              INAPPLICABLE
    Object is not required according to OM and/or extensions
(1163) .secondary_DNS_address                           INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)
(1164) .logical_name                                     PASSED
    <Data>
      <OctetString Value="0000190700FF" />
    </Data>
(1165) .DL_reference                                     PASSED
    <Data>
      <OctetString Value="0000190200FF" />
    </Data>
(1166) .address_config_mode                             PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(1167) .unicast_IPv6_addresses                           PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="\fe80::781d:ff:fe00:1" />
      </Array>
    </Data>
(1168) .multicast_IPv6_addresses                         PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1169) .gateway_IPv6_address                             PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1170) .primary_DNS_address                              PASSED
    <Data>
      <OctetString Value="\\:." />
    </Data>
(1171) .secondary_DNS_address                           PASSED

```

```

    <Data>
    <OctetString Value="\::" />
  </Data>
(1172) .traffic_class PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1173) .neighbor_discovery_setup PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="03" />
        <LongUnsigned Value="2710" />
        <DoubleLongUnsigned Value="00000E10" />
      </Structure>
    </Array>
  </Data>

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name INAPPLICABLE
  Object is not required according to OM and/or extensions
(1175) .PHY_refernce INAPPLICABLE
  Object is not required according to OM and/or extensions
(1176) .LCP_options INAPPLICABLE
  Object is not required according to OM and/or extensions
(1177) .IPCP_options INAPPLICABLE
  Object is not required according to OM and/or extensions
(1178) .PPP_authentication INAPPLICABLE
  Object is not required according to OM and/or extensions

Mngmt Get Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(1179) .logical_name PASSED
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
(1180) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </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="0000" >
        </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="0000" >
        </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="0000" >
  </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="0000" >
  </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="0000" >
      </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 PASSED
    <Data>
      <OctetString Value="0005190900FF" />
    </Data>
(1222) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1223) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="04" />
        <OctetString Value="" />
        <Enum Value="00" />
      </Structure>
    </Data>

```

```

(1224) .communication_window                                     PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(1225) .randomisation_start_interval                           PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(1226) .number_of_retries                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(1227) .repetition_delay                                       PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name                                           PASSED
      <Data>
        <OctetString Value="00000A006CFF" />
      </Data>
(1229) .scripts                                               PASSED
      <Data>
        <Array Qty="0008" >
          <Structure Qty="0002" >
            <LongUnsigned Value="0001" />
            <Array Qty="0001" >
              <Structure Qty="0005" >
                <Enum Value="02" />
                <LongUnsigned Value="0028" />
                <OctetString Value="0001190900FF" />
                <Integer Value="01" />
                <Integer Value="00" />
              </Structure>
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <LongUnsigned Value="0002" />
            <Array Qty="0001" >
              <Structure Qty="0005" >
                <Enum Value="02" />
                <LongUnsigned Value="0028" />
                <OctetString Value="0002190900FF" />
                <Integer Value="01" />
                <Integer Value="00" />
              </Structure>
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <LongUnsigned Value="0003" />
            <Array Qty="0001" >
              <Structure Qty="0005" >
                <Enum Value="02" />
                <LongUnsigned Value="0028" />
                <OctetString Value="0003190900FF" />
                <Integer Value="01" />
                <Integer Value="00" />
              </Structure>
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <LongUnsigned Value="0004" />
            <Array Qty="0001" >
              <Structure Qty="0005" >

```

```

        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0004190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0005" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0000190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0006" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0007190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0007" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0005190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0008" />
    <Array Qty="0001" >
        <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0028" />
            <OctetString Value="0006190900FF" />
            <Integer Value="01" />
            <Integer Value="00" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

```

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

(1230) .logical_name

PASSED

<Data>

<OctetString Value="00010F0004FF" />

</Data>

(1231) .executed_script

PASSED

<Data>


```

    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(1232) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
(1233) .execution_time PASSED
  <Data>
    <Array Qty="0000" >
    </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="0000" >
    </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="0000" >
    </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="0000" >	
	</Array>	
	</Data>	
(1247)	.destination_list	PASSED
	<Data>	
	<Array Qty="0000" >	
	</Array>	
	</Data>	
Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)		
(1248)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000190200FF" />	
	</Data>	
(1249)	.MAC_address	PASSED
	<Data>	
	<OctetString Value="000CBB000005" />	
	</Data>	
Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)		
(1250)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1251)	.APN	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1252)	.PIN_code	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1253)	.quality_of_service	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)		
(1254)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1255)	.comm_speed	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1256)	.initialization_string	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1257)	.modem_profile	INAPPLICABLE
	Object is not required according to OM and/or extensions	
Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)		
(1258)	.logical_name	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1259)	.mode	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1260)	.listening_window	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1261)	.status	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1262)	.number_of_calls	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1263)	.number_of_rings	INAPPLICABLE
	Object is not required according to OM and/or extensions	
(1264)	.list_of_allowed_callers	INAPPLICABLE
	Object is not required according to OM and/or extensions	

```
Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)
(1265) .logical_name PASSED
      <Data>
        <OctetString Value="00001D0000FF" />
      </Data>
(1266) .mac_Tx_data_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="0000075B" />
      </Data>
(1267) .mac_Rx_data_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000525" />
      </Data>
(1268) .mac_Tx_cmd_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000D" />
      </Data>
(1269) .mac_Rx_cmd_packet_count PASSED
      <Data>
        <DoubleLongUnsigned Value="0000000D" />
      </Data>
(1270) .mac_CSMA_fail_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1271) .mac_CSMA_no_ACK_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1272) .mac_bad_CRC_count PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001C" />
      </Data>
(1273) .mac_Tx_data_broadcast_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1274) .mac_Rx_data_broadcast_count PASSED
      <Data>
        <DoubleLongUnsigned Value="00000002" />
      </Data>

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(1275) .logical_name PASSED
      <Data>
        <OctetString Value="00001D0100FF" />
      </Data>
(1276) .mac_short_address PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>
(1277) .mac_RC_coord PASSED
      <Data>
        <LongUnsigned Value="0009" />
      </Data>
(1278) .mac_PAN_id PASSED
      <Data>
        <LongUnsigned Value="781D" />
      </Data>
(1279) .mac_frame_counter PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(1280) .mac_tone_mask PASSED
      <Data>
```


(1296)	.logical_name <Data> <OctetString Value="00001D0200FF" /> </Data>	PASSED
(1297)	.adp_max_hops <Data> <Unsigned Value="04" /> </Data>	PASSED
(1298)	.adp_weak_LQI_value <Data> <Unsigned Value="34" /> </Data>	PASSED
(1299)	.adp_security_level <Data> <Unsigned Value="05" /> </Data>	PASSED
(1300)	.adp_prefix_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1301)	.adp_routing_configuration <Data> <Array Qty="0001" > <Structure Qty="000E" > <Unsigned Value="14" /> <LongUnsigned Value="00F0" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="0A" /> <Unsigned Value="04" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="1E" /> <LongUnsigned Value="000A" /> <Boolean Value="01" /> <Boolean Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data>	PASSED
(1302)	.adp_broadcast_log_table_entry_TTL <Data> <LongUnsigned Value="0002" /> </Data>	PASSED
(1303)	.adp_routing_table <Data> <Array Qty="0001" > <Structure Qty="0006" > <LongUnsigned Value="0000" /> <LongUnsigned Value="0000" /> <LongUnsigned Value="0009" /> <Unsigned Value="01" /> <Unsigned Value="00" /> <LongUnsigned Value="3840" /> </Structure> </Array> </Data>	PASSED
(1304)	.adp_context_information_table <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(1305)	.adp_blacklist_table <Data>	PASSED

```

    <Array Qty="0000" >
  </Array>
</Data>
(1306) .adp_broadcast_log_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1307) .adp_group_table PASSED
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
(1308) .adp_max_join_wait_time PASSED
<Data>
  <LongUnsigned Value="0014" />
</Data>
(1309) .adp_path_discovery_time PASSED
<Data>
  <Unsigned Value="28" />
</Data>
(1310) .adp_active_key_index PASSED
<Data>
  <Unsigned Value="00" />
</Data>
(1311) .adp_metric_type PASSED
<Data>
  <Unsigned Value="0F" />
</Data>
(1312) .adp_coord_short_address PASSED
<Data>
  <LongUnsigned Value="0000" />
</Data>
(1313) .adp_disable_default_routing PASSED
<Data>
  <Boolean Value="00" />
</Data>
(1314) .adp_device_type PASSED
<Data>
  <Enum Value="00" />
</Data>

```

```

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

```

```

Mngmt Set Current association 0-0:40.0.0.255 (@9)
(1) .authentication_mechanism_name PASSED
  <Data>
    <OctetString Value="60857405080200" />
  </Data>
(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="07E105110312020700FF8880" />	
</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="\A1" />
  </Data>
(22) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF00000000000000" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(23) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <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="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(25) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="083301010100000000800000" />
  </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)
(26) .entries PASSED
  <Data>
    <Array Qty="000F" >
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0102FF" />
        <Unsigned Value="02" />
      </Structure>
      <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0103FF" />
        <Unsigned Value="02" />
      </Structure>
    </Array>
  </Data>

```



```
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0104FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0105FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0106FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0107FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0108FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0109FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010BFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010CFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010DFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010EFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010FFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>
```

```
<Data>
  <Array Qty="002C" >
    <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="01000F0801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0802FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0803FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0804FF" />
    </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>
<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>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100090801FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100090802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100090803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100090804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000A0801FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000A0802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000A0803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="01000A0804FF" />
  </Structure>
</Array>
</Data>

```

(28) .mask_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="0006" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="0D" />
          <Unsigned Value="15" />
          <Unsigned Value="1D" />
          <Unsigned Value="25" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0006" >
          <Unsigned Value="02" />

```

```

    <Unsigned Value="06" />
    <Unsigned Value="0E" />
    <Unsigned Value="16" />
    <Unsigned Value="1E" />
    <Unsigned Value="26" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0003" />
  <Array Qty="0006" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0F" />
    <Unsigned Value="17" />
    <Unsigned Value="1F" />
    <Unsigned Value="27" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="0004" />
  <Array Qty="0006" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="10" />
    <Unsigned Value="18" />
    <Unsigned Value="20" />
    <Unsigned Value="28" />
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
 (29) .register_assignment

PASSED

```

<Data>
  <Array Qty="001C" >
    <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" />
    </Structure>
  </Array>

```

```
<OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0604FF" />
</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>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
```

```

    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000A0601FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000A0602FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000A0603FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <OctetString Value="01000A0604FF" />
    </Structure>
  </Array>
</Data>
(30) .mask_list
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="0007" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0007" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="0007" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
          <Unsigned Value="0F" />
          <Unsigned Value="13" />
          <Unsigned Value="17" />
          <Unsigned Value="1B" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0004" />
        <Array Qty="0007" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="0C" />
          <Unsigned Value="10" />
          <Unsigned Value="14" />
          <Unsigned Value="18" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

PASSED

```

    <Unsigned Value="1C" />
  </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="0003" >
        <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>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0003" >
        <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>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="03" />
          <Enum Value="01" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0003" >
        <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>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0046" />
    <OctetString Value="000160030AFF" />
    <Integer Value="03" />
    <Enum Value="01" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0003" >
    <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>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="000160030AFF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

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

(32) .type

PASSED

```

  <Data>
    <Enum Value="01" />
  </Data>

```

(33) .execution_time

PASSED

```

  <Data>
    <Array Qty="0000" >
    </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="0001" />
  </Structure>
</Data>

```

(36) .type PASSED

```

<Data>
  <Enum Value="01" />
</Data>

```

(37) .execution_time PASSED

```

<Data>
  <Array Qty="0000" >
  </Array>
</Data>

```

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

(38) .control_mode PASSED

```

<Data>
  <Enum Value="02" />
</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 PASSED

```

<Data>
  <Enum Value="06" />
</Data>

```

```
Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(41) .control_mode PASSED
    <Data>
      <Enum Value="06" />
    </Data>

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0003" />
        <OctetString Value="01005A0700FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(43) .threshold_normal PASSED
    <Data>
      <LongUnsigned Value="FDE8" />
    </Data>
(44) .treshold_emergency PASSED
    <Data>
      <LongUnsigned Value="FDE8" />
    </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="07DC0101FF00000000000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(48) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0001" >
        <LongUnsigned Value="0000" />
      </Array>
    </Data>
(49) .actions PASSED
    <Data>
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006AFF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Structure>
    </Data>

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(50) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="0000FDE8" />
      </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="0002" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)
(53) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="0000FDE8" />
      </Array>
    </Data>
(54) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="0100330400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(55) .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="0002" />
          </Structure>
        </Structure>
      </Array>
    </Data>

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)
(56) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="0000FDE8" />
      </Array>
    </Data>
(57) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >

```

```

    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
(58) .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="0002" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Error Register 0-0:97.97.0.255 (@257)
(59) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002001" />
  </Data>

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)
(60) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)
(61) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00FF3F03" />
  </Data>

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(62) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002000" />
  </Data>

Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)
(63) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)
(64) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
```

```
</Data>

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)
(65) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)
(66) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)
(67) .actions PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)
(68) .capture_objects INAPPLICABLE
  Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)
(69) .capture_objects INAPPLICABLE
  Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)
(70) .capture_objects INAPPLICABLE
  Optional access right not available

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

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(72) .value PASSED
  <Data>
    <OctetString Value="\ISKRAEMECO" />
  </Data>

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(73) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006CFF" />
      <LongUnsigned Value="0008" />
    </Structure>
  </Data>

(74) .type PASSED
  <Data>
    <Enum Value="05" />
  </Data>
```

```
</Data>
(75) .execution_time PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="FFFF0000" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF0F00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF1E00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFF2D00" />
        <OctetString Value="FFFFFFFF" />
      </Structure>
    </Array>
  </Data>

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)
(76) .push_object_list PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

(77) .send_destination_and_method PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="05" />
      <OctetString Value="0001160000FF" />
      <Enum Value="00" />
    </Structure>
  </Data>

(78) .communication_window PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

(79) .randomisation_start_interval PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

(80) .number_of_retries PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

(81) .repetition_delay PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)
(82) .security_suite PASSED
  <Data>
    <Enum Value="00" />
  </Data>

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)
(83) .comm_speed PASSED
  <Data>
    <Enum Value="05" />
  </Data>
```

(84)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(85)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(86)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="009A" /> </Data>	PASSED
(87)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="009A" /> </Data>	PASSED
(88)	.inter_octet_time_out <Data> <LongUnsigned Value="0032" /> </Data>	PASSED
(89)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(90)	.device_address <Data> <LongUnsigned Value="0011" /> </Data>	PASSED
Mngmt Set Image transfer 0-0:44.0.0.255 (@388)		
(91)	.image_block_size Optional access right not available	INAPPLICABLE
(92)	.image_transfer_enabled <Data> <Boolean Value="01" /> </Data>	PASSED
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)		
(93)	.executed_script Optional access right not available	INAPPLICABLE
(94)	.type <Data> <Enum Value="01" /> </Data>	PASSED
(95)	.execution_time <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)		
(96)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(97)	.number_of_periods <Data> <LongUnsigned Value="0001" /> </Data>	PASSED
Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)		
(98)	.period <Data> <DoubleLongUnsigned Value="00000384" /> </Data>	PASSED
(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>
    </Array>
  </Data>

```

```

    <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 PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(112) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(113) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

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>

```

```

    </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 PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1431)
(125) .number_of_periods PASSED
    <Data>
      <LongUnsigned Value="005A" />
    </Data>

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

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 PASSED
  <Data>
  <DoubleLongUnsigned Value="00000258" />
  </Data>

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="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\L" />
      <OctetString Value="13" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
  </Array>
  </Data>
(132) .capture_period PASSED
  <Data>
  <DoubleLongUnsigned Value="00000E10" />
  </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="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\L" />
      <OctetString Value="13" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0000000000000000" />
      <OctetString Value="0000000000000000" />
    </Structure>
  </Array>
  </Data>

```

```

        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
    </Structure>
</Array>
</Data>
(136) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </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="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="14" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
        </Array>
    </Data>
(140) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </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="0004" >
            <Structure Qty="0002" >
                <OctetString Value="\L" />
                <OctetString Value="13" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="0000000000000000" />
                <OctetString Value="0000000000000000" />
            </Structure>
            <Structure Qty="0002" >

```

```

    <OctetString Value="0000000000000000" />
    <OctetString Value="0000000000000000" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="0000000000000000" />
    <OctetString Value="0000000000000000" />
  </Structure>
</Array>
</Data>
(144) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </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)
(156) .scaler_unit INAPPLICABLE
  Optional access right not available

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)
(157) .scaler_unit INAPPLICABLE
  Optional access right not available

```

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758) (158) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766) (159) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774) (160) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782) (161) .scaler_unit Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790) (162) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794) (163) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798) (164) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802) (165) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806) (166) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810) (167) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814) (168) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818) (169) .value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838) (170) .capture_objects	PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0001600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0001180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(171) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0002600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180201FF" />
        <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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
```



```

    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <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="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0004600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <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="01" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(179) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(180) .control_mode PASSED
  <Data>
    <Enum Value="01" />
  </Data>

```

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)	
(181) .control_mode	PASSED
<Data>	
<Enum Value="01" />	
</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	PASSED
<Data>	
<Enum Value="01" />	
</Data>	
(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	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(191) .default_baud	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(192) .prop_baud	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(193) .response_time	PASSED
<Data>	
<Enum Value="00" />	
</Data>	
(194) .device_addr	PASSED

```
<Data>
  <OctetString Value="\00000000" />
</Data>
(195) .pass_p1 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(196) .pass_p2 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>
(197) .pass_p3 PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>

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="007E" />
  </Data>
(202) .max_info_field_lenght_receive PASSED
  <Data>
    <LongUnsigned Value="007E" />
  </Data>
(203) .inter_octet_time_out PASSED
  <Data>
    <LongUnsigned Value="0032" />
  </Data>
(204) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="0078" />
  </Data>
(205) .device_address PASSED
  <Data>
    <LongUnsigned Value="0011" />
  </Data>

Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)
(206) .TCP-UDP_port PASSED
  <Data>
    <LongUnsigned Value="F0B0" />
  </Data>
(207) .MSS PASSED
  <Data>
    <LongUnsigned Value="0500" />
  </Data>
(208) .nb_of_sim_conn PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(209) .inactivity_time_out PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>
```

```

</Data>

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)
(210) .DL_reference INAPPLICABLE
    Object is not required according to OM and/or extensions
(211) .IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(212) .multicast_IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(213) .IP_options INAPPLICABLE
    Object is not required according to OM and/or extensions
(214) .subnet_mask INAPPLICABLE
    Object is not required according to OM and/or extensions
(215) .gateway_IP_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(216) .use_DHCP_flag INAPPLICABLE
    Object is not required according to OM and/or extensions
(217) .primary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions
(218) .secondary_DNS_address INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)
(219) .DL_reference PASSED
    <Data>
        <OctetString Value="0000190200FF" />
    </Data>
(220) .address_config_mode PASSED
    <Data>
        <Enum Value="00" />
    </Data>
(221) .unicast_IPv6_addresses PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="\fe80::781d:ff:fe00:1" />
        </Array>
    </Data>
(222) .multicast_IPv6_addresses PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(223) .gateway_IPv6_address PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(224) .primary_DNS_address PASSED
    <Data>
        <OctetString Value=":::" />
    </Data>
(225) .secondary_DNS_address PASSED
    <Data>
        <OctetString Value=":::" />
    </Data>
(226) .traffic_class PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(227) .neighbor_discovery_setup PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="03" />
                <LongUnsigned Value="2710" />
                <DoubleLongUnsigned Value="00000E10" />
            </Structure>
        </Array>
    </Data>

```

```

    </Structure>
  </Array>
</Data>

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce                               INAPPLICABLE
      Object is not required according to OM and/or extensions
(229) .LCP_options                                 INAPPLICABLE
      Object is not required according to OM and/or extensions
(230) .IPCP_options                                INAPPLICABLE
      Object is not required according to OM and/or extensions
(231) .PPP_authentication                         INAPPLICABLE
      Object is not required according to OM and/or extensions

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(232) .push_object_list                           PASSED
      <Data>
        <Array Qty="0000" >
          </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="0000" >
          </Array>
        </Data>
(239) .send_destination_and_method                PASSED
      <Data>
        <Structure Qty="0003" >
          <Enum Value="00" />
          <OctetString Value="" />
          <Enum Value="00" />
        </Structure>
      </Data>
(240) .communication_window                       PASSED
      <Data>
        <Array Qty="0000" >
          </Array>
        </Data>
(241) .randomisation_start_interval              PASSED

```

```

    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(242) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(243) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(245) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="" />
        <Enum Value="00" />
      </Structure>
    </Data>
(246) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(247) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(248) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(249) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list PASSED
    <Data>
      <Array Qty="0000" >
        </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="0000" >
        </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="0000" >
        </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 PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(269) .send_destination_and_method PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="04" />
        <OctetString Value="" />
        <Enum Value="00" />
      </Structure>
    </Data>
(270) .communication_window PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(271) .randomisation_start_interval PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(272) .number_of_retries PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(273) .repetition_delay PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)
(274) .scripts PASSED
    <Data>
      <Array Qty="0008" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0028" />
              <OctetString Value="0001190900FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
        <Structure Qty="0002" >
          <LongUnsigned Value="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0028" />
              <OctetString Value="0002190900FF" />
              <Integer Value="01" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

```



```
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0003190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0004190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0005190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0008" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
```

```

        <Enum Value="02" />
        <LongUnsigned Value="0028" />
        <OctetString Value="0006190900FF" />
        <Integer Value="01" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Push action scheduler - Interval_1 0-1:15.0.4.255 (@2144)
 (275) .executed_script PASSED

```

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

```

(276) .type PASSED

```

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

```

(277) .execution_time PASSED

```

    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

```

Mngmt Set Push action scheduler - Interval_2 0-2:15.0.4.255 (@2150)
 (278) .executed_script PASSED

```

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

```

(279) .type PASSED

```

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

```

(280) .execution_time PASSED

```

    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

```

Mngmt Set Push action scheduler - Interval_3 0-3:15.0.4.255 (@2156)
 (281) .executed_script PASSED

```

    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0003" />
      </Structure>
    </Data>

```

(282) .type PASSED

```

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

```

(283) .execution_time PASSED

```

    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

```

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)

(284)	.mode <Data> <Enum Value="65" /> </Data>	PASSED
(285)	.repetitions <Data> <Unsigned Value="00" /> </Data>	PASSED
(286)	.repetition_delay <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(287)	.calling_window <Data> <Array Qty="0000" > </Array> </Data>	PASSED
(288)	.destination_list <Data> <Array Qty="0000" > </Array> </Data>	PASSED
Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)		
(289)	.APN Object is not required according to OM and/or extensions	INAPPLICABLE
(290)	.PIN_code Object is not required according to OM and/or extensions	INAPPLICABLE
(291)	.quality_of_service Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)		
(292)	.comm_speed Object is not required according to OM and/or extensions	INAPPLICABLE
(293)	.initialization_string Object is not required according to OM and/or extensions	INAPPLICABLE
(294)	.modem_profile Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)		
(295)	.mode Object is not required according to OM and/or extensions	INAPPLICABLE
(296)	.listening_window Object is not required according to OM and/or extensions	INAPPLICABLE
(297)	.status Object is not required according to OM and/or extensions	INAPPLICABLE
(298)	.number_of_calls Object is not required according to OM and/or extensions	INAPPLICABLE
(299)	.number_of_rings Object is not required according to OM and/or extensions	INAPPLICABLE
(300)	.list_of_allowed_callers Object is not required according to OM and/or extensions	INAPPLICABLE
Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)		
(301)	.mac_key_table <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <OctetString Value="00112233445566778899AABBCDDEEFF" /> </Structure> </Array> </Data>	PASSED
(302)	.mac_tone_mask <Data>	PASSED


```

<Data>
  <Array Qty="0001" >
    <Structure Qty="000E" >
      <Unsigned Value="14" />
      <LongUnsigned Value="00F0" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="0A" />
      <Unsigned Value="04" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="1E" />
      <LongUnsigned Value="000A" />
      <Boolean Value="01" />
      <Boolean Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Array>
</Data>
(319) .adp_broadcast_log_table_entry_TTL PASSED
  <Data>
    <LongUnsigned Value="0002" />
  </Data>
(320) .adp_max_join_wait_time PASSED
  <Data>
    <LongUnsigned Value="0014" />
  </Data>
(321) .adp_path_discovery_time PASSED
  <Data>
    <Unsigned Value="28" />
  </Data>
(322) .adp_metric_type PASSED
  <Data>
    <Unsigned Value="0F" />
  </Data>
(323) .adp_coord_short_address PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(324) .adp_disable_default_routing PASSED
  <Data>
    <Boolean Value="00" />
  </Data>
(325) .adp_device_type PASSED
  <Data>
    <Enum Value="00" />
  </Data>

```

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

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString Value="07E105110312020700FF8880" />
  </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
<pre> <Data> <OctetString Value="FFFF0AFE07030000008000FF" /> </Data> </pre>	
(5) .daylights_savings_deviation	PASSED
<pre> <Data> <Integer Value="3C" /> </Data> </pre>	
(6) .daylights_savings_enabled	PASSED
<pre> <Data> <Boolean Value="01" /> </Data> </pre>	
Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(7) .value	PASSED
<pre> <Data> <Unsigned Value="3C" /> </Data> </pre>	
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
<pre> <Data> <OctetString Value="\A1" /> </Data> </pre>	
(10) .season_profile_passive	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="01" /> <OctetString Value="FFFF0101FF00000000000000" /> <OctetString Value="01" /> </Structure> </Array> </Data> </pre>	
(11) .week_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0008" > <OctetString Value="01" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> <Unsigned Value="00" /> </Structure> </Array> </Data> </pre>	
(12) .day_profile_table_passive	PASSED
<pre> <Data> <Array Qty="0001" > <Structure Qty="0002" > <Unsigned Value="00" /> <Array Qty="0001" > <Structure Qty="0003" > <OctetString Value="00000000" /> <OctetString Value="00000A0064FF" /> <LongUnsigned Value="0001" /> </Structure> </Array> </Structure> </Array> </Data> </pre>	

```
</Array>
</Data>
(13) .activate_passive_calendar_time PASSED
<Data>
  <OctetString Value="083301010100000000800000" />
</Data>
```

```
Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(14) .entries PASSED
<Data>
  <Array Qty="000F" >
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0108FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0109FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010AFF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010BFF" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
```

```

<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010CFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010DFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010EFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF010FFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>

```

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

(15) .register_assignment

PASSED

```

<Data>
  <Array Qty="002C" >
    <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="01000F0801FF" />
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000F0802FF" />
    </Structure>
  </Array>

```



```
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</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>
<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>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
```

```

    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01000A0804FF" />
    </Structure>
  </Array>
</Data>
(16) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="0001" />
        <Array Qty="0006" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="0D" />
          <Unsigned Value="15" />
          <Unsigned Value="1D" />
          <Unsigned Value="25" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0002" />
        <Array Qty="0006" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0E" />
          <Unsigned Value="16" />
          <Unsigned Value="1E" />
          <Unsigned Value="26" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0003" />
        <Array Qty="0006" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0F" />
          <Unsigned Value="17" />
          <Unsigned Value="1F" />
          <Unsigned Value="27" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0004" />
        <Array Qty="0006" >
          <Unsigned Value="04" />
          <Unsigned Value="08" />
          <Unsigned Value="10" />
          <Unsigned Value="18" />
          <Unsigned Value="20" />
          <Unsigned Value="28" />
        </Array>
      </Structure>
    </Array>
  </Data>
Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)
(17) .register_assignment PASSED
  <Data>
    <Array Qty="001C" >
      <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="01000F0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000F0604FF" />
</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>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
</Array>
</Data>

```

(18) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="0001" />
      <Array Qty="0007" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="0002" />
      <Array Qty="0007" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
      </Array>
    </Structure>
  </Array>

```

```

        <Unsigned Value="16" />
        <Unsigned Value="1A" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0003" />
    <Array Qty="0007" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="0004" />
    <Array Qty="0007" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
    </Array>
</Structure>
</Array>
</Data>

```

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)

```

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

```

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)

```

(20) .value                                     PASSED
    <Data>
        <OctetString Value="\ISKRAEMECO" />
    </Data>

```

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)

```

(21) .comm_speed                               PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(22) .window_size_transmit                     PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(23) .window_size_receive                      PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(24) .max_info_field_lenght_transmit           PASSED
    <Data>
        <LongUnsigned Value="009A" />
    </Data>
(25) .max_info_field_lenght_receive            PASSED
    <Data>
        <LongUnsigned Value="009A" />
    </Data>
(26) .inter_octet_time_out                     PASSED
    <Data>

```

```
    <LongUnsigned Value="0032" />
  </Data>
(27) .inactivity_time_out                                     PASSED
    <Data>
      <LongUnsigned Value="0078" />
    </Data>

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

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(29) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="00CF" />
    </Data>

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(30) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(31) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="00FD" />
    </Data>

Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(32) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(33) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>

Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(34) .value                                                  PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)
(35) .value                                                  PASSED
    <Data>
      <DoubleLongUnsigned Value="00000258" />
    </Data>

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)
(36) .capture_period                                        PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(37) .capture_period                                        PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>
```

```
Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(38) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)
(39) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000E10" />
    </Data>

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)
(40) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)
(41) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)
(42) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)
(43) .control_mode PASSED
    <Data>
      <Enum Value="01" />
    </Data>

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)
(44) .default_mode PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(45) .default_baud PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(46) .prop_baud PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(47) .response_time PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(48) .device_addr PASSED
    <Data>
      <OctetString Value="\00000000" />
    </Data>
(49) .pass_p1 PASSED
    <Data>
      <OctetString Value="\12345678" />
    </Data>
(50) .pass_p2 PASSED
    <Data>
      <OctetString Value="\12345678" />
    </Data>
```



```
(51) .pass_p3 PASSED
    <Data>
    <OctetString Value="\12345678" />
    </Data>

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="007E" />
    </Data>
(56) .max_info_field_lenght_receive PASSED
    <Data>
    <LongUnsigned Value="007E" />
    </Data>
(57) .inter_octet_time_out PASSED
    <Data>
    <LongUnsigned Value="0032" />
    </Data>
(58) .inactivity_time_out PASSED
    <Data>
    <LongUnsigned Value="0078" />
    </Data>

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)
(59) .mac_TMR_TTL PASSED
    <Data>
    <Unsigned Value="02" />
    </Data>
(60) .mac_max_frame_retries PASSED
    <Data>
    <Unsigned Value="05" />
    </Data>
(61) .mac_neighbour_table_entry_TTL PASSED
    <Data>
    <Unsigned Value="FF" />
    </Data>
(62) .mac_high_priority_window_size PASSED
    <Data>
    <Unsigned Value="07" />
    </Data>
(63) .mac_CSMA_fairness_limit PASSED
    <Data>
    <Unsigned Value="19" />
    </Data>
(64) .mac_beacon_randomization_window_length PASSED
    <Data>
    <Unsigned Value="0C" />
    </Data>
(65) .mac_A PASSED
    <Data>
    <Unsigned Value="08" />
    </Data>
(66) .mac_K PASSED
    <Data>
```

```
<Unsigned Value="05" />
</Data>
(67) .mac_min_CW_attempts PASSED
<Data>
<Unsigned Value="0A" />
</Data>
(68) .mac_max_BE PASSED
<Data>
<Unsigned Value="08" />
</Data>
(69) .mac_max_CSMA_backoffs PASSED
<Data>
<Unsigned Value="32" />
</Data>
(70) .mac_min_BE PASSED
<Data>
<Unsigned Value="03" />
</Data>
(71) Pre Set passive calendar name and check PASSED
calendar_name_passive set to "CNP_8C9E"

*****
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: 02-JUN-2017 00:00:00, latest date: 02-APR-2018 00:00:00
Middle date: 02-DEC-2017 00:00:00

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)
(2) .buffer PASSED
Earliest date: 17-MAY-2017 17:48:42, latest date: 17-MAY-2017 17:48:51
Middle date: 17-MAY-2017 17:48:45

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)
(3) .buffer PASSED
Earliest date: 15-MAY-2017 08:01:55, latest date: 17-MAY-2017 18:18:23
Middle date: 17-MAY-2017 15:03:43

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)
(4) .buffer PASSED
Earliest date: 17-MAY-2017 15:08:44, latest date: 17-MAY-2017 17:53:23
Middle date: 17-MAY-2017 15:15:33

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(5) .buffer PASSED
Earliest date: 21-APR-2017 14:46:18, latest date: 17-MAY-2017 15:03:31
Middle date: 24-APR-2017 19:53:39

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)
(6) .buffer PASSED
Earliest date: 12-MAY-2017 00:00:00, latest date: 21-MAY-2017 00:15:00
Middle date: 14-MAY-2017 06:45:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)
(7) .buffer PASSED
Earliest date: 12-MAY-2017 00:00:00, latest date: 22-MAY-2017 00:00:00
Middle date: 20-MAY-2017 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(8) .buffer PASSED
Earliest date: 23-APR-2017 19:23:29, latest date: 24-APR-2017 14:12:51
Middle date: 23-APR-2017 19:37:14

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
```

(9) .buffer PASSED
Earliest date: 10-MAY-2017 02:10:00, latest date: 17-MAY-2017 18:00:00
Middle date: 13-MAY-2017 16:00:00

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(10) .buffer PASSED
Earliest date: 13-MAY-2017 18:00:00, latest date: 21-MAY-2017 01:00:00
Middle date: 14-MAY-2017 05:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)
(11) .buffer PASSED
Earliest date: 13-MAY-2017 18:00:00, latest date: 21-MAY-2017 01:00:00
Middle date: 14-MAY-2017 05:00:00

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(12) .buffer PASSED
Earliest date: 13-MAY-2017 18:00:00, latest date: 21-MAY-2017 01:00:00
Middle date: 14-MAY-2017 05:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(13) .buffer PASSED
Earliest date: 13-MAY-2017 18:00:00, latest date: 21-MAY-2017 01:00:00
Middle date: 14-MAY-2017 05:00:00

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(14) .buffer PASSED
Earliest date: 22-APR-2017 16:39:28, latest date: 24-APR-2017 07:35:45
Middle date: 24-APR-2017 07:35:30

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)
(15) .buffer PASSED
Earliest date: 22-APR-2017 16:39:30, latest date: 24-APR-2017 07:36:57
Middle date: 24-APR-2017 07:36:47

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(16) .buffer PASSED
Earliest date: 22-APR-2017 16:39:33, latest date: 24-APR-2017 07:37:19
Middle date: 24-APR-2017 07:37:08

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(17) .buffer PASSED
Earliest date: 22-APR-2017 16:39:35, latest date: 24-APR-2017 07:37:37
Middle date: 24-APR-2017 07:37:26

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(18) .buffer PASSED
Earliest date: 14-MAY-2017 15:58:58, latest date: 15-MAY-2017 12:45:49
Middle date: 15-MAY-2017 08:02:27

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="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </Data>
</Result>

```

```

</Data>
<Data>
  <DoubleLongUnsigned Value="000000FF" />
</Data>
<Data>
  <LongUnsigned Value="0001" />
</Data>
</Result>
(3) Mngmt, long attributes (block transfer) PASSED
  Reading 3 attributes
  <_Data Qty="0003" >
  <Data>
    <OctetString
Value="\BVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVGTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRW
JIXUIWCNSCZFPNTUUFYTRCCNZAADESPAYJCEJKTDXDZQFHFGFABNZKRAZFSONRTZZLTXTETNQQQNESRBMZONOPTFBNNRETRCH
RCHAQWHXGCPFFGZQJRWLBLEQDHPQWZHRYVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPK
CWUYAOCVJKZUIWCFVXXBZHTBKFWOSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBP
TVKZJUZMQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTMHSNUGSBTZIVEBIBJGXRNOBJDQMENLUWJJFLYK
KVRSGQFXLIGVHRMVSDRVNRI" />
    </Data>
  <Data>
    <OctetString
Value="\BVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVGTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRW
JIXUIWCNSCZFPNTUUFYTRCCNZAADESPAYJCEJKTDXDZQFHFGFABNZKRAZFSONRTZZLTXTETNQQQNESRBMZONOPTFBNNRETRCH
RCHAQWHXGCPFFGZQJRWLBLEQDHPQWZHRYVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPK
CWUYAOCVJKZUIWCFVXXBZHTBKFWOSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBP
TVKZJUZMQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTMHSNUGSBTZIVEBIBJGXRNOBJDQMENLUWJJFLYK
KVRSGQFXLIGVHRMVSDRVNRI" />
    </Data>
  <Data>
    <OctetString
Value="\BVDNAUXZKBOZNAQWKYSJHQAOSDEMVCVGTAWUPAWNLJYNYRDZQGRYWZNNZNUCQRVPMGNRMUQAFJWYPR LZOKTGFGGVFRW
JIXUIWCNSCZFPNTUUFYTRCCNZAADESPAYJCEJKTDXDZQFHFGFABNZKRAZFSONRTZZLTXTETNQQQNESRBMZONOPTFBNNRETRCH
RCHAQWHXGCPFFGZQJRWLBLEQDHPQWZHRYVGGMCOEFFCCTGKQZYQYDOBHUOARUVCBNTVEOVXJGFIBLIRCNBESGIPAUQAINXGPK
CWUYAOCVJKZUIWCFVXXBZHTBKFWOSSTOLIYORMHWUXCOSGKCUMYPKGBDURYOGPMHVAEEWIMXNVVZQJXFYKZWNEZAKVIRFGZBP
TVKZJUZMQXNUWLWOHCONNBKXRDFZFIHNBQLRSWLGIXRRYFKNYGPKJNVPTMHSNUGSBTZIVEBIBJGXRNOBJDQMENLUWJJFLYK
KVRSGQFXLIGVHRMVSDRVNRI" />
    </Data>
  </_Data>

```

```

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

```

- (1) Disconnect control PASSED
 - Disconnect in control mode 0
 - Test control mode 1
 - Test control mode 2
 - Test control mode 3
 - Test control mode 4
 - Test control mode 5
 - Test control mode 6
- (2) Load Mgmt - Relay control 1 PASSED
- (3) Load Mgmt - Relay control 2 PASSED

```

*****
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_81FB
 - activate_passive_calendar_time: 17-MAY-2017 18:12:21
 - activate_passive_calendar_time: 17-MAY-2017 12:00:49
- (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 Value: "ISK1030723567788"	PASSED

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

(1) Wrong logical device Id	PASSED
(2) Wrong client Id	PASSED
(3) Opening an already opened application association	PASSED
(4) Error on the Protocol version	PASSED
(5) Application context missing	PASSED
(6) Wrong application context	PASSED
(7) Missing calling AP title in a ciphering AARQ	PASSED
(8) Wrong system title in the Calling AP title	PASSED
(9) ACSE requirement missing	PASSED
(10) Wrong ACSE requirement	PASSED
(11) Authentication mechanism missing	PASSED
(12) Wrong authentication mechanism	PASSED
(13) Authentication value missing	PASSED
(14) Wrong authentication value	PASSED
(15) User information missing	PASSED
(16) Wrong dedicated key	PASSED
(17) Incorrect proposed conformance bloc	PASSED
(18) Incorrect negotiated conformance bloc	PASSED

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

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

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

(1) Activate 1	PASSED
Pre set calendar_name_passive to CNP_288E using +A, -E	
Pre set calendar_name_passive to CNP_9A67 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_288E"	
Mngmt set calendar_name_passive to CNP_9A67 using +A, -E tweaked A	
Mngmt get calendar_name_passive using +A, -E, expect "CNP_288E"	
Mngmt set security_policy attribute to 0	
(2) Activate 2	PASSED
Pre set calendar_name_passive to CNP_2C78 using -A, +E	

Pre set calendar_name_passive to CNP_B09D using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_2C78"
 Mngmt set calendar_name_passive to CNP_B09D using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_2C78"
 Mngmt set security_policy attribute to 0

(3) Activate 3 PASSED

Pre set calendar_name_passive to CNP_6BAE using +A, +E
 Pre set calendar_name_passive to CNP_9873 using +A, +E tweaked A
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_6BAE"
 Mngmt set calendar_name_passive to CNP_9873 using +A, +E tweaked A
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_6BAE"
 Pre set calendar_name_passive to CNP_43D2 using +A, +E tweaked E
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_6BAE"
 Mngmt set calendar_name_passive to CNP_43D2 using +A, +E tweaked E
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_6BAE"
 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: 512
- (2) Full PASSED
 Block size: 512
 ImageSize: 485888, Blocks: 949, Last block size: 512
 image_to_activate_info:

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="000769D8" />
      <OctetString Value="\ISK550TA02301006" />
      <OctetString
Value="C8D9B31DF07BBC239E67198D37FD69E294571E61444131331BDF6718A458A29A83769BB73F649DE6C13F665BB2
50F44589EEE145F1785FE738FC741E351145BD" />
    </Structure>
  </Array>
</Data>

```

(3) Full delayed PASSED

Block size: 512
ImageSize: 485888, Blocks: 949, Last block size: 512
image_to_activate_info:

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <DoubleLongUnsigned Value="000769D8" />
      <OctetString Value="\ISK550TA02301006" />
      <OctetString
Value="C8D9B31DF07BBC239E67198D37FD69E294571E61444131331BDF6718A458A29A83769BB73F649DE6C13F665BB2
50F44589EEE145F1785FE738FC741E351145BD" />
    </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
- (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 ISK AM550T PLC-G3 *
//* *
//* *
//* 2017-05-24 *
//* *
//*****

```

```

// Conformance Test Information (CTI) Template
// 2.2

```

```

Manufacturer = {
  Name = '\Iskraemeco'
  ThreeLettersId = '\ISK'
}

```



```

}

DeviceUnderTest = {
  Type = '\ISK AM550T PLC-G3'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 23567788
  IPVersion = IPv6
  DataLinkLayer = G3
  ConsumerInformationPush = TRUE
  EUI64Address = "000CBBFFFE000005"
}

TestOptions = {
  DUTTelNr = '\+41419536544'
  DUTIPAddress = '\10.0.0.0'
  PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}

ObjectModel = {
  OptionalObjects = '\
+ '1-0:0.9.1.255|1,' // Local Time (@86)
+ '1-0:0.9.2.255|1,' // Local Date (@90)
+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@217)
+ '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
+ '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
+ '1-0:9.8.0.255|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)
+ '1-0:9.8.1.255|3,' // Apparent energy import (+VA) rate 1 (@702)
+ '1-0:9.8.2.255|3,' // Apparent energy import (+VA) rate 2 (@708)
+ '1-0:9.8.3.255|3,' // Apparent energy import (+VA) rate 3 (@714)
+ '1-0:9.8.4.255|3,' // Apparent energy import (+VA) rate 4 (@720)
+ '1-0:10.8.1.255|3,' // Apparent energy export (-VA) rate 1 (@726)
+ '1-0:10.8.2.255|3,' // Apparent energy export (-VA) rate 2 (@732)
+ '1-0:10.8.3.255|3,' // Apparent energy export (-VA) rate 3 (@738)
+ '1-0:10.8.4.255|3,' // Apparent energy export (-VA) rate 4 (@744)
+ '1-0:15.8.1.255|3,' // Active energy Combined total (|+A|+|-A|) rate 1 (@750)
+ '1-0:15.8.2.255|3,' // Active energy Combined total (|+A|+|-A|) rate 2 (@756)
+ '1-0:15.8.3.255|3,' // Active energy Combined total (|+A|+|-A|) rate 3 (@762)
+ '1-0:15.8.4.255|3,' // Active energy Combined total (|+A|+|-A|) rate 4 (@768)
+ '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)
+ '1-0:9.6.1.255|4,' // Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1
(@1069)
+ '1-0:9.6.2.255|4,' // Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2
(@1077)
+ '1-0:9.6.3.255|4,' // Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3
(@1085)
+ '1-0:9.6.4.255|4,' // Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4
(@1093)
+ '1-0:10.6.0.255|4,' // Maximum Demand Register 26 - Apparent energy export (-VA) (@1101)
+ '1-0:10.6.1.255|4,' // Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1
(@1109)
+ '1-0:10.6.2.255|4,' // Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2
(@1117)
+ '1-0:10.6.3.255|4,' // Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3
(@1125)
+ '1-0:10.6.4.255|4,' // Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4
(@1133)
+ '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)
+ '1-0:16.24.0.255|5,' // Average Net Power (|+A|-|A|) (@1511)
+ '1-0:13.7.0.255|3,' // Instantaneous Power factor (+A/+VA) (@1537)
+ '1-0:13.5.0.255|4,' // Last Average Power factor (+A/+VA) (@1543)
+ '1-0:13.3.0.255|4,' // Minimum Power factor (+A/+VA) (@1551)
+ '1-0:0.8.2.255|3,' // Measurement Period 3 for Instantaneous values (@1559)
+ '0-0:20.0.0.255|19,' // IEC local port setup - IEC Optical port (@2001)
+ '0-5:25.9.0.255|40' // Push setup - On Power down (@2129)

```

```

InstanceExtraInfo = {
// Current association (@9)
LogicalName = '0-0:40.0.0.255'
ClassId = 15
AttributeExtraInfo = {
// authentication_mechanism_name
AttributeId = 6
AccessRights = [GET,SET]
SetData = '\<Data><OctetString Value="60857405080200" /></Data>'
}
MethodExtraInfo = {
// change_HLS_secret
MethodId = 2
AccessRights = [ACTION]
}
}

```

```

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

```

```

InstanceExtraInfo = {
// Register activation - Energy (@129)
LogicalName = '0-0:14.0.1.255'
ClassId = 6
AttributeExtraInfo = {
// register_assignment
AttributeId = 2
AccessRights = [GET,SET]
}
}

```

```
}

InstanceExtraInfo = {
  // Register activation - Maximum Demand (@135)
  LogicalName = '0-0:14.0.2.255'
  ClassId = 6
  AttributeExtraInfo = {
    // register_assignment
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

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 = {
  // End of billing period 1 scheduler (@152)
  LogicalName = '0-0:15.0.0.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Disconnect control scheduler (@170)
  LogicalName = '0-0:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@209)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}
```

```
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@217)
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Limiter (@225)
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    // actions
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Image transfer activation scheduler (@401)
  LogicalName = '0-0:15.0.2.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - Image activation (@407)
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:97.98.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:97.98.1.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:98.1.0.255'
```

```
ClassId = 7
AttributeExtraInfo = {
  AttributeId = 2
  SelectiveAccessSelectors = [By_Range,By_Entry]
}
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.1.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.2.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.3.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.4.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:99.98.5.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  // Load profile with period 1 i.e. General Load Profile (@1146)
  LogicalName = '1-0:99.1.0.255'
  ClassId = 7
  AttributeExtraInfo = {
```

```
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        // profile_entries
        AttributeId = 8
        AccessRights = [GET,SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    // Load profile with period 2 i.e. Daily Values Profile (@1161)
    LogicalName = '1-0:99.2.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
    AttributeExtraInfo = {
        // profile_entries
        AttributeId = 8
        AccessRights = [GET,SET]
        SetData = '\<Data><DoubleLongUnsigned Value = "00000000" /></Data>'
    }
}

InstanceExtraInfo = {
    LogicalName = '1-0:99.97.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-2:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-3:24.3.0.255'
    ClassId = 7
    AttributeExtraInfo = {
        AttributeId = 2
        SelectiveAccessSelectors = [By_Range,By_Entry]
    }
}

InstanceExtraInfo = {
    LogicalName = '0-4:24.3.0.255'
    ClassId = 7
```

```
    AttributeExtraInfo = {
      AttributeId = 2
      SelectiveAccessSelectors = [By_Range,By_Entry]
    }
  }

InstanceExtraInfo = {
  LogicalName = '0-1:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-2:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-3:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-4:24.5.0.255'
  ClassId = 7
  AttributeExtraInfo = {
    AttributeId = 2
    SelectiveAccessSelectors = [By_Range,By_Entry]
  }
}

InstanceExtraInfo = {
  // M-Bus client channel 1 (@1574)
  LogicalName = '0-1:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // capture
    MethodId = 3
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // reset_alarm
    MethodId = 4
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // data_send
    MethodId = 6
    AccessRights = [ACTION]
  }
}
```

```
}  
  
InstanceExtraInfo = {  
  // M-Bus client channel 2 (@1596)  
  LogicalName = '0-2:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // synchronize_clock  
    MethodId = 5  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // data_send  
    MethodId = 6  
    AccessRights = [ACTION]  
  }  
}
```

```
InstanceExtraInfo = {  
  // M-Bus client channel 3 (@1618)  
  LogicalName = '0-3:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // synchronize_clock  
    MethodId = 5  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // data_send  
    MethodId = 6  
    AccessRights = [ACTION]  
  }  
}
```

```
InstanceExtraInfo = {  
  // M-Bus client channel 4 (@1640)  
  LogicalName = '0-4:24.1.0.255'  
  ClassId = 72  
  MethodExtraInfo = {  
    // capture  
    MethodId = 3  
    AccessRights = [ACTION]  
  }  
  MethodExtraInfo = {  
    // reset_alarm  
    MethodId = 4
```



```
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
  MethodExtraInfo = {
    // data_send
    MethodId = 6
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus Disconnect control scheduler (@1914)
  LogicalName = '0-1:15.0.1.255'
  ClassId = 22
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push script table (@2139)
  LogicalName = '0-0:10.0.108.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push action scheduler - Interval_1 (@2144)
  LogicalName = '0-1:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push action scheduler - Interval_2 (@2150)
  LogicalName = '0-2:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}
```

```

}

InstanceExtraInfo = {
  // Push action scheduler - Interval_3 (@2156)
  LogicalName = '0-3:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Push action scheduler - Consumer Information
  LogicalName = '0-4:15.0.4.255'
  ClassId = 22
  AttributeExtraInfo = {
    // executed_script
    AttributeId = 2
    AccessRights = [GET,SET]
  }
  AttributeExtraInfo = {
    // type
    AttributeId = 3
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Auto connect (@2163)
  LogicalName = '0-0:2.1.0.255'
  ClassId = 29
  AttributeExtraInfo = {
    // destination_list
    AttributeId = 6
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:96.13.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><OctetString Value="49534B5241454D45434F" /></Data>'
  }
}

InstanceExtraInfo = {
  LogicalName = '0-0:20.0.0.255'
  ClassId = 19
  AttributeExtraInfo = {
    AttributeId = 7
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {
    AttributeId = 8
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
  AttributeExtraInfo = {

```

```

    AttributeId = 9
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
}

InstanceExtraInfo = {
  // G3-PLC MAC Setup (@2217)
  LogicalName = '0-0:29.1.0.255'
  ClassId = 91
  AttributeExtraInfo = {
    // mac_key_table
    AttributeId = 5
    SetData = '\<Data>'
+   <Array Qty="01" >'
+   <Structure Qty="02" >'
+   <Unsigned Value="00" />'
+   <OctetString Value="00112233445566778899AABBCCDDEEFF" />'
+   </Structure>'
+   </Array>'
+   </Data>'
  }
}

InstanceExtraInfo = {
  // Set special days to 30 entries
  LogicalName = '0-0:11.0.0.255'
  ClassId = 11
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data>'
+   <Array Qty="0F" >'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0101FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0102FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0103FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0104FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0105FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0106FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'
+   <Structure Qty="03" >'
+   <LongUnsigned Value="0001" />'
+   <OctetString Value="FFFF0107FF" />'
+   <Unsigned Value="02" />'
+   </Structure>'

```

```

+'      <Structure Qty="03" >'
+'      <LongUnsigned Value="0001" />'
+'      <OctetString Value="FFFF0108FF" />'
+'      <Unsigned Value="02" />'
+'    </Structure>'
+'    <Structure Qty="03" >'
+'    <LongUnsigned Value="0001" />'
+'    <OctetString Value="FFFF0109FF" />'
+'    <Unsigned Value="02" />'
+'  </Structure>'
+'  <Structure Qty="03" >'
+'  <LongUnsigned Value="0001" />'
+'  <OctetString Value="FFFF010AFF" />'
+'  <Unsigned Value="02" />'
+'</Structure>'
+'<Structure Qty="03" >'
+'<LongUnsigned Value="0001" />'
+'<OctetString Value="FFFF010BFF" />'
+'<Unsigned Value="02" />'
+'</Structure>'
+'<Structure Qty="03" >'
+'<LongUnsigned Value="0001" />'
+'<OctetString Value="FFFF010CFF" />'
+'<Unsigned Value="02" />'
+'</Structure>'
+'<Structure Qty="03" >'
+'<LongUnsigned Value="0001" />'
+'<OctetString Value="FFFF010DFF" />'
+'<Unsigned Value="02" />'
+'</Structure>'
+'<Structure Qty="03" >'
+'<LongUnsigned Value="0001" />'
+'<OctetString Value="FFFF010EFF" />'
+'<Unsigned Value="02" />'
+'</Structure>'
+'<Structure Qty="03" >'
+'<LongUnsigned Value="0001" />'
+'<OctetString Value="FFFF010FFF" />'
+'<Unsigned Value="02" />'
+'</Structure>'
+'  </Array>'
+'</Data>'
}
}
}

```

```

TestParameters = {
  ConnectDisconnectDelay = 5000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '49534B2D494D472D434F4D2D49534B00'
    ImageFileName = '\\ISK550T_Application_02_3.01.006_GenericKey-aligned.bin'
    Timeout = 450000
  }

  PushTimeout = 60000
  MinInterWPDUFramesDelay = 1100
  ProfilePeriodsQty = 10
  CaptureDelay = 10000
  ClipCallDuration = 20000

  AutoConnect = {
    Repetitions = 0
    RepetitionDelay = 0
  }
}

```

```
PushSetup = {
  NumberOfRetries = 1
  RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}

RemoteSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1200
    CipheringStyle = GENERAL
  }
}

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 = 1200
    CipheringStyle = GENERAL
  }
}

SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 138
    CipheringStyle = GENERAL
  }
}

HDLCProfile = {
  PhysicalLayer = {
    OpeningMode = MODE_E
    HdlcBaud = 9600
  }
  DataLinkLayer = {
    InactivityTimeout = 30000
    InterFrameTimeout = 100
  }
}
```

```
ResponseTimeout = 5000
DISCToNDMTimeout = 5000
AddressingSchemes = [TWO_BYTES_ADDRESSING]
ServerLowerMACAddress = 17
}
}

TCPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 60000
  ConnectTimeout = 10000
  DisconnectToConnectDelay = 10000
}

G3PLCProfile = {
  ResponseTimeout = 30000
  ConnectTimeout = 10000
  UDPPort = 61616
  PSK = "AB10341145111BC3C12DE8FF11142204"
}

// END CTI_Template

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

TestMode:                G3-PLC
Test Plan Signature:     C9CAF712CFEE91443563C413804F30BF
Object Model:           IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28 (20170428).xlsx
DUT system title:       49534B6771679DAC
Run number:              27
```