

```

*****
IDIS Conformance test report
06-JUN-2012 09:36:55
iCTT Package 1, Edition 1.1, Revision 1 (205)
Licensed to: KEMA-IDIS Cert.
Tester: Bas Roelofsen
*****

```

```

*****
* Identification *
*****

```

```

Manufacturer = {
  Name = '\Elster GmbH'
  ThreeLettersId = '\ELS'
}
DeviceUnderTest = {
  IDISDeviceType = 101
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 3295234
}

```

```

*****
* Summary *
*****

```

```

PASSED                1242
FAILED                 0
DISABLED               0
INAPPLICABLE          257
INCONCLUSIVE           0
FATAL                  0
TOTAL                  1499

```

```

*****
Test Case 1 : Discovery, 1 item(s)
*****

```

```

(1) Meter Discovery PASSED

```

```

*****
Test Case 2 : Connect and release, 4 item(s)
*****

```

```

(1) Connect Public PASSED
(2) Release Public PASSED
(3) Connect Management PASSED
(4) Release Management PASSED

```

```

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

```

```

Public Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list PASSED

```

```

  <_Data>
    <Array Qty="0005" >
      <Structure Qty="0004" >
        <LongUnsigned Value="000F" />
        <Unsigned Value="01" />
        <OctetString Value="0000280000FF" />
        <Structure Qty="0002" >
          <Array Qty="0009" >
            <Structure Qty="0003" >
              <Integer Value="01" />
              <Enum Value="01" />
              <NullData />
            </Structure>
          <Structure Qty="0003" >

```

```

    <Integer Value="02" />
    <Enum Value="01" />
    <Array Qty="0004" >
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      <Integer Value="02" />
      <Integer Value="03" />
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    </Array>
  </Structure>
<Structure Qty="0003" >
  <Integer Value="03" />
  <Enum Value="01" />
  <NullData />
</Structure>
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  <Integer Value="04" />
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  <NullData />
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  <NullData />
</Structure>
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<Structure Qty="0003" >
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  <Enum Value="01" />
  <NullData />
</Structure>
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  <Enum Value="01" />
  <NullData />
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    <Integer Value="01" />
    <Enum Value="00" />
  </Structure>
  <Structure Qty="0002" >
    <Integer Value="02" />
    <Enum Value="00" />
  </Structure>
  <Structure Qty="0002" >
    <Integer Value="03" />
    <Enum Value="00" />
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  <Structure Qty="0002" >
    <Integer Value="04" />
    <Enum Value="00" />
  </Structure>
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</Structure>
</Structure>
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```

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      <Enum Value="01" />
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  </Array>
</Structure>
</Structure>
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        <NullData />
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    </Array>
  </Structure>
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```

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    <Structure Qty="0003" >
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      <Enum Value="01" />
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</Array>
</_Data>

```

```

*****
Test Case 4 : Get mngmt object-list, 1 item(s)
*****

```

```

Mngmt Get Current association 0-0:40.0.0.255 (@9)
(1) .object_list

```

PASSED

```

  <_Data>
    <Array Qty="00E8" >
      <Structure Qty="0004" >
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        <Unsigned Value="00" />
        <OctetString Value="0100100800FF" />
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              <NullData />
            </Structure>
            <Structure Qty="0003" >
              <Integer Value="02" />
              <Enum Value="01" />
              <NullData />
            </Structure>
            <Structure Qty="0003" >
              <Integer Value="03" />
              <Enum Value="01" />
              <NullData />
            </Structure>
          </Array>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <Integer Value="01" />
              <Enum Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Structure>
    </Array>
  </_Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0003" />
    <Unsigned Value="00" />
    <OctetString Value="01000F0800FF" />
    <Structure Qty="0002" >
      <Array Qty="0003" >
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```

```

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</Structure>
<Structure Qty="0003" >
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    <Enum Value="01" />
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    <Integer Value="03" />
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    <NullData />
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    <Structure Qty="0002" >
        <Integer Value="01" />
        <Enum Value="00" />
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    <Unsigned Value="00" />
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```

```

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```

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```

```
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            <Structure Qty="0003" >
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                <Enum Value="01" />
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```



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    <Integer Value="02" />
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  </Structure>
  <Structure Qty="0002" >
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  <Structure Qty="0002" >
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    <Array Qty="0009" >
      <Structure Qty="0003" >
        <Integer Value="01" />
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        <Integer Value="02" />
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```

```

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            <Structure Qty="0003" >
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    </Structure>

```

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      <Enum Value="00" />
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      <Structure Qty="0003" >
        <Integer Value="02" />
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      <Structure Qty="0003" >
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      </Structure>
      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
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        </Array>
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      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="03" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />
        <NullData />
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    </Array>
  </Structure>

```

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

```

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    <Unsigned Value="00" />

```

```

<OctetString Value="0100030603FF" />
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  <Array Qty="0005" >
    <Structure Qty="0003" >
      <Integer Value="01" />
      <Enum Value="01" />
      <NullData />
    </Structure>
    <Structure Qty="0003" >
      <Integer Value="02" />
      <Enum Value="01" />
      <NullData />
    </Structure>
    <Structure Qty="0003" >
      <Integer Value="03" />
      <Enum Value="01" />
      <NullData />
    </Structure>
    <Structure Qty="0003" >
      <Integer Value="04" />
      <Enum Value="01" />
      <NullData />
    </Structure>
    <Structure Qty="0003" >
      <Integer Value="05" />
      <Enum Value="01" />
      <NullData />
    </Structure>
  </Array>
  <Array Qty="0000" >
  </Array>
</Structure>
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  <Unsigned Value="00" />
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        <Integer Value="01" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
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      <Structure Qty="0003" >
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        <Enum Value="01" />
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      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
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  <Array Qty="0000" >
  </Array>
</Structure>

```



```

</Structure>
</Structure>
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  <Unsigned Value="00" />
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    <Array Qty="0005" >
      <Structure Qty="0003" >
        <Integer Value="01" />
        <Enum Value="01" />
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      </Structure>
      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
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  </Array>
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  <Unsigned Value="00" />
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        <Enum Value="01" />
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      </Structure>
      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
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    </Array>
  <Array Qty="0000" >
  </Array>
</Structure>

```

```
        <NullData />
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    </Array>
    <Array Qty="0000" >
    </Array>
  </Structure>
</Structure>
<Structure Qty="0004" >
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  <Unsigned Value="00" />
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        <Integer Value="01" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
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  <Array Qty="0000" >
  </Array>
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <Unsigned Value="00" />
  <OctetString Value="0100040603FF" />
  <Structure Qty="0002" >
    <Array Qty="0005" >
      <Structure Qty="0003" >
        <Integer Value="01" />
        <Enum Value="01" />
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      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
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      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="01" />
        <NullData />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="04" />
        <Enum Value="01" />

```

```

        <NullData />
    </Structure>
    <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
        <NullData />
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</Structure>
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    <Structure Qty="0002" >
        <Array Qty="0005" >
            <Structure Qty="0003" >
                <Integer Value="01" />
                <Enum Value="01" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
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                <Enum Value="01" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="03" />
                <Enum Value="01" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="04" />
                <Enum Value="01" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="05" />
                <Enum Value="01" />
                <NullData />
            </Structure>
        </Array>
    <Array Qty="0000" >
</Array>
</Structure>
</Structure>
</Array>
</_Data>

```

 Test Case 5 : 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="\ELS1010703295234" />
            </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="000000000001101000011101" />
      <LongUnsigned Value="00EF" />
      <LongUnsigned Value="00EF" />
      <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>
(11) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(12) .logical_name PASSED
  <Data>
    <OctetString Value="00002B0100FF" />
  </Data>
(13) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="0AFAC3C3" />
  </Data>

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

```

```
</Data>
(15) .value PASSED
<Data>
  <OctetString Value="\ELS1010703295234" />
</Data>

*****
Test Case 6 : Get mngmt attributes, 1127 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="\ELS1010703295234" />
      </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="0000000000011010000111101" />
      <LongUnsigned Value="00EF" />
      <LongUnsigned Value="00EF" />
      <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="4C475A4954000002" />
  </Data>
(14) .server_system_title PASSED
  <Data>
    <OctetString Value="454C536570324802" />
  </Data>

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

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255 (@37)
(17) .logical_name PASSED
  <Data>
    <OctetString Value="00002B0100FF" />
  </Data>
(18) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="0AFAC599" />
  </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="\ELS1010703295234" />
  </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="\03295234" />
  </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="\Tariff1" />
    </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="07DC0606030A271500FFC480" />
    </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>
    <Bool 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 INAPPLICABLE
    Optional object is not implemented
(45) .value INAPPLICABLE
    Optional object is not implemented

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name INAPPLICABLE
    Optional object is not implemented
(47) .value INAPPLICABLE
    Optional object is not implemented

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 Activity Calendar 0-0:13.0.0.255 (@100)
(51) .logical_name PASSED
    <Data>
    <OctetString Value="00000D0000FF" />
  </Data>
(52) .calendar_name_active PASSED
    <Data>
    <OctetString Value="44656661756C7400" />
  </Data>
(53) .season_profile_active PASSED
    <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>

```



```

        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
    </Structure>
</Array>
</Data>
(54) .week_profile_table_active PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
            </Structure>
        </Array>
    </Data>
(55) .day_profile_table_active PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0001" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>
(56) .calendar_name_passive PASSED
    <Data>
        <OctetString Value="44656661756C7400" />
    </Data>
(57) .season_profile_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000008000FF" />
                <OctetString Value="01" />
            </Structure>
        </Array>
    </Data>
(58) .week_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
            </Structure>
        </Array>
    </Data>
(59) .day_profile_table_passive PASSED
    <Data>
        <Array Qty="0001" >

```

```

    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
(60) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@113)
(61) .logical_name PASSED
  <Data>
    <OctetString Value="00000B0000FF" />
  </Data>
(62) .entries PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@117)
(63) .logical_name PASSED
  <Data>
    <OctetString Value="00000E0001FF" />
  </Data>
(64) .register_assignment PASSED
  <_Data>
    <Array Qty="0020" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010801FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010802FF" />
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010803FF" />
      </Structure>
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        <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>
    </Array>
  </_Data>

```

```
</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" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
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<Structure Qty="0002" >
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
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  <OctetString Value="0100060802FF" />
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  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```

```

    <OctetString Value="0100070801FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100070802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100070803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100070804FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080801FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080802FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080803FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0003" />
    <OctetString Value="0100080804FF" />
  </Structure>
</Array>
</_Data>
(65) .mask_list
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\Tariff1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
          <Unsigned Value="1D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff2" />
        <Array Qty="0008" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
          <Unsigned Value="12" />
          <Unsigned Value="16" />
          <Unsigned Value="1A" />
          <Unsigned Value="1E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff3" />
        <Array Qty="0008" >
          <Unsigned Value="03" />
          <Unsigned Value="07" />
          <Unsigned Value="0B" />
        </Array>
      </Structure>
    </Array>
  </Data>

```

PASSED

```

        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="\Tariff4" />
    <Array Qty="0008" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
    </Array>
</Structure>
</Array>
</Data>
(66) .active_mask PASSED
    <Data>
        <OctetString Value="\Tariff1" />
    </Data>

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@123)
(67) .logical_name PASSED
    <Data>
        <OctetString Value="00000E0002FF" />
    </Data>

(68) .register_assignment PASSED
    <Data>
        <Array Qty="0010" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010604FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020601FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020602FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020603FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100020604FF" />
            </Structure>
        </Array>
    </Data>

```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040604FF" />
</Structure>
</Array>
</Data>

```

(69) .mask_list

PASSED

```

<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="\Tariff1" />
      <Array Qty="0004" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff2" />
      <Array Qty="0004" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff3" />
      <Array Qty="0004" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="\Tariff4" />
      <Array Qty="0004" >

```

```

        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
    </Array>
</Structure>
</Array>
</Data>
(70) .active_mask PASSED
    <Data>
        <OctetString Value="\Tariff1" />
    </Data>

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@129)
(71) .logical_name PASSED
    <Data>
        <OctetString Value="00000A0064FF" />
    </Data>
(72) .scripts PASSED
    <_Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\Tariff1" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\Tariff1" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />
                        <OctetString Value="\Tariff2" />
                    </Structure>
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0002FF" />
                        <Integer Value="04" />
                        <OctetString Value="\Tariff2" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <Array Qty="0002" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0006" />
                        <OctetString Value="00000E0001FF" />
                        <Integer Value="04" />

```

```

    <OctetString Value="\Tariff3" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="\Tariff3" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff4" />
    </Structure>
  </Array>
</Structure>
</Array>
</_Data>

```

Mngmt Get Predefined Scripts - MDI reset / end of billing period 0-0:10.0.1.255 (@135) PASSED

(73) .logical_name

```

  <Data>
    <OctetString Value="00000A0001FF" />
  </Data>

```

(74) .scripts

```

  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0007" />
            <OctetString Value="0000620100FF" />
            <Integer Value="02" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@140)

(75) .logical_name

```

  <Data>
    <OctetString Value="00000F0000FF" />
  </Data>

```

(76) .executed_script

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A0001FF" />
      <LongUnsigned Value="0001" />
    </Structure>

```



```

    </Data>
(77) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(78) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="00000000" />
          <OctetString Value="FFFFFF01FF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@146)
(79) .logical_name PASSED
    <Data>
      <OctetString Value="0000620100FF" />
    </Data>
(80) .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>
(81) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(82) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(83) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />

```

```

        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(84) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(85) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000002D" />
    </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@158)
(86) .logical_name PASSED
    <Data>
        <OctetString Value="00000F0001FF" />
    </Data>
(87) .executed_script PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(88) .type PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(89) .execution_time PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="FFFFFFFF" />
                <OctetString Value="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Disconnect script table 0-0:10.0.106.255 (@164)
(90) .logical_name PASSED
    <Data>
        <OctetString Value="00000A006AFF" />
    </Data>
(91) .scripts PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000060030AFF" />
                        <Integer Value="01" />
                        <Integer Value="00" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="02" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000060030AFF" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

        <Integer Value="02" />
        <Integer Value="00" />
    </Structure>
</Array>
</Structure>
</Array>
</Data>

Mngmt Get Disconnect control 0-0:96.3.10.255 (@169)
(92) .logical_name PASSED
    <Data>
        <OctetString Value="000060030AFF" />
    </Data>
(93) .output_state PASSED
    <Data>
        <Bool Value="01" />
    </Data>
(94) .control_state PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(95) .control_mode PASSED
    <Data>
        <Enum Value="02" />
    </Data>

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@177)
(96) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B02FF" />
    </Data>
(97) .value PASSED
    <Data>
        <Enum Value="3F" />
    </Data>

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@181)
(98) .logical_name PASSED
    <Data>
        <OctetString Value="0000636202FF" />
    </Data>
(99) .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="0000600B02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0047" />
                <OctetString Value="0000110000FF" />
                <Integer Value="03" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(100) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>

```

```

    </Data>
(101) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(102) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(103) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000009" />
    </Data>
(104) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@192)
(105) .logical_name PASSED
    <Data>
      <OctetString Value="00000A0067FF" />
    </Data>
(106) .scripts PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <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="0002" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0046" />
              <OctetString Value="000160030AFF" />
              <Integer Value="02" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@197)
(107) .logical_name PASSED
    <Data>
      <OctetString Value="000160030AFF" />
    </Data>
(108) .output_state PASSED
    <Data>
      <Bool Value="01" />
    </Data>

```

(109)	.control_state	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(110)	.control_mode	PASSED
	<Data>	
	<Enum Value="06" />	
	</Data>	
Mngmt	Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@205)	
(111)	.logical_name	PASSED
	<Data>	
	<OctetString Value="000260030AFF" />	
	</Data>	
(112)	.output_state	PASSED
	<Data>	
	<Bool Value="01" />	
	</Data>	
(113)	.control_state	PASSED
	<Data>	
	<Enum Value="01" />	
	</Data>	
(114)	.control_mode	PASSED
	<Data>	
	<Enum Value="06" />	
	</Data>	
Mngmt	Get Limiter 0-0:17.0.0.255 (@213)	
(115)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0000110000FF" />	
	</Data>	
(116)	.monitored_value	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<LongUnsigned Value="0003" />	
	<OctetString Value="01005A0700FF" />	
	<Integer Value="02" />	
	</Structure>	
	</Data>	
(117)	.threshold_active	PASSED
	<Data>	
	<LongUnsigned Value="0050" />	
	</Data>	
(118)	.threshold_normal	PASSED
	<Data>	
	<LongUnsigned Value="0050" />	
	</Data>	
(119)	.threshold_emergency	PASSED
	<Data>	
	<LongUnsigned Value="0050" />	
	</Data>	
(120)	.min_over_threshold_duration	PASSED
	<Data>	
	<DoubleLongUnsigned Value="000000B4" />	
	</Data>	
(121)	.min_under_threshold_duration	PASSED
	<Data>	
	<DoubleLongUnsigned Value="000000B4" />	
	</Data>	
(122)	.emergency_profile	PASSED
	<Data>	
	<Structure Qty="0003" >	
	<LongUnsigned Value="0000" />	
	<OctetString Value="000000000000000000008000FF" />	
	<DoubleLongUnsigned Value="00000000" />	
	</Structure>	

```

    </Data>
(123) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0000" >
        </Array>
    </Data>
(124) .emergency_profile_active PASSED
    <Data>
      <Bool Value="00" />
    </Data>
(125) .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 (@226)
(126) .logical_name PASSED
    <Data>
      <OctetString Value="01001F0400FF" />
    </Data>
(127) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000064" />
      </Array>
    </Data>
(128) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01001F0400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(129) .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 2 - Fuse supervision L2 1-0:51.4.0.255 (@232)
(130) .logical_name PASSED
    <Data>
      <OctetString Value="0100330400FF" />
    </Data>
(131) .thresholds PASSED
    <Data>
      <Array Qty="0001" >

```

```

        <DoubleLongUnsigned Value="00000064" />
    </Array>
</Data>
(132) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100330400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(133) .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 (@238)
(134) .logical_name PASSED
    <Data>
        <OctetString Value="0100470400FF" />
    </Data>
(135) .thresholds PASSED
    <Data>
        <Array Qty="0001" >
            <DoubleLongUnsigned Value="00000064" />
        </Array>
    </Data>
(136) .monitored_value PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100470400FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(137) .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 (@245)
(138) .logical_name PASSED
    <Data>
        <OctetString Value="0000616100FF" />
    </Data>

```

```

(139) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>

Mngmt Get Alarm Register 0-0:97.98.0.255 (@249)
(140) .logical_name                             PASSED
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>
(141) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00002500" />
      </Data>

Mngmt Get Alarm Filter 0-0:97.98.10.255 (@253)
(142) .logical_name                             PASSED
      <Data>
        <OctetString Value="000061620AFF" />
      </Data>
(143) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00FF3F03" />
      </Data>

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@257)
(144) .logical_name                             PASSED
      <Data>
        <OctetString Value="0000600B00FF" />
      </Data>
(145) .value                                     PASSED
      <Data>
        <Enum Value="02" />
      </Data>

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@261)
(146) .logical_name                             PASSED
      <Data>
        <OctetString Value="0000636200FF" />
      </Data>
(147) .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>
(148) .capture_period                         PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(149) .sort_method                             PASSED
      <Data>
        <Enum Value="01" />
      </Data>
(150) .sort_object                             PASSED
      <Data>

```



```

    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(151) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000043" />
  </Data>
(152) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@272)
(153) .logical_name PASSED
  <Data>
    <OctetString Value="0000600B01FF" />
  </Data>
(154) .value PASSED
  <Data>
    <Enum Value="29" />
  </Data>

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@276)
(155) .logical_name PASSED
  <Data>
    <OctetString Value="0000636201FF" />
  </Data>
(156) .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>
(157) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(158) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(159) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(160) .entries_in_use PASSED
  <Data>

```

```

    <DoubleLongUnsigned Value="00000007" />
  </Data>
(161) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001E" />
  </Data>

Mngmt Get Consumer Message Text 0-0:96.13.0.255 (@288)
(162) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D00FF" />
  </Data>
(163) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get Consumer Message Code 0-0:96.13.1.255 (@292)
(164) .logical_name PASSED
  <Data>
    <OctetString Value="0000600D01FF" />
  </Data>
(165) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get Image transfer 0-0:44.0.0.255 (@297)
(166) .logical_name PASSED
  <Data>
    <OctetString Value="00002C0000FF" />
  </Data>
(167) .image_block_size PASSED
  <Data>
    <DoubleLongUnsigned Value="00000080" />
  </Data>
(168) .image_transferred_block_status PASSED
  <Data>
    <BitString Value="" />
  </Data>
(169) .image_first_not_transferred_block_number PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(170) .image_transfer_enabled PASSED
  <Data>
    <Bool Value="01" />
  </Data>
(171) .image_transfer_status PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(172) .image_to_activate_info PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <DoubleLongUnsigned Value="00000000" />
        <OctetString Value="" />
        <OctetString Value="00000000" />
      </Structure>
    </Array>
  </Data>

Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@310)
(173) .logical_name PASSED
  <Data>
    <OctetString Value="00000F0002FF" />
  </Data>

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```

    </Data>
(174) .executed_script PASSED
    <Data>
      <Structure Qty="0002" >
        <OctetString Value="00000A006BFF" />
        <LongUnsigned Value="0001" />
      </Structure>
    </Data>
(175) .type PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(176) .execution_time PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <OctetString Value="00000000" />
          <OctetString Value="07D00101FF" />
        </Structure>
      </Array>
    </Data>

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@316)
(177) .logical_name PASSED
    <Data>
      <OctetString Value="00000A006BFF" />
    </Data>
(178) .scripts PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <LongUnsigned Value="0001" />
          <Array Qty="0001" >
            <Structure Qty="0005" >
              <Enum Value="02" />
              <LongUnsigned Value="0012" />
              <OctetString Value="00002C0000FF" />
              <Integer Value="04" />
              <Integer Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Array>
    </Data>

Mngmt Get Active firmware version 1-0:0.2.0.255 (@321)
(179) .logical_name PASSED
    <Data>
      <OctetString Value="0100000200FF" />
    </Data>
(180) .value PASSED
    <Data>
      <OctetString Value="\V030933.00" />
    </Data>

Mngmt Get Active firmware version signature 1-0:0.2.8.255 (@325)
(181) .logical_name PASSED
    <Data>
      <OctetString Value="0100000208FF" />
    </Data>
(182) .value PASSED
    <Data>
      <OctetString Value="\yE" />
    </Data>

Mngmt Get Active firmware version 1 1-1:0.2.0.255 (@329)
(183) .logical_name PASSED

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```

    <Data>
      <OctetString Value="0101000200FF" />
    </Data>
(184) .value PASSED
    <Data>
      <OctetString Value="\V030201.01" />
    </Data>

Mngmt Get Active firmware version signature 1 1-1:0.2.8.255 (@333)
(185) .logical_name PASSED
    <Data>
      <OctetString Value="0101000208FF" />
    </Data>
(186) .value PASSED
    <Data>
      <OctetString Value="6969498B" />
    </Data>

Mngmt Get Active firmware version 2 1-2:0.2.0.255 (@337)
(187) .logical_name INAPPLICABLE
    Optional object is not implemented
(188) .value INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active firmware version signature 2 1-2:0.2.8.255 (@341)
(189) .logical_name INAPPLICABLE
    Optional object is not implemented
(190) .value INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@346)
(191) .logical_name PASSED
    <Data>
      <OctetString Value="0100010800FF" />
    </Data>
(192) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(193) .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 (@352)
(194) .logical_name PASSED
    <Data>
      <OctetString Value="0100020800FF" />
    </Data>
(195) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(196) .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 (@358)
(197) .logical_name PASSED

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```

    <Data>
      <OctetString Value="01000F0800FF" />
    </Data>
(198) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(199) .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 (@364)
(200) .logical_name PASSED
    <Data>
      <OctetString Value="0100100800FF" />
    </Data>
(201) .value PASSED
    <Data>
      <DoubleLong Value="00000000" />
    </Data>
(202) .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 (@370)
(203) .logical_name PASSED
    <Data>
      <OctetString Value="0100050800FF" />
    </Data>
(204) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(205) .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 (@376)
(206) .logical_name PASSED
    <Data>
      <OctetString Value="0100060800FF" />
    </Data>
(207) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(208) .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 (@382)
(209) .logical_name PASSED
      <Data>
        <OctetString Value="0100070800FF" />
      </Data>
(210) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(211) .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 (@388)
(212) .logical_name PASSED
      <Data>
        <OctetString Value="0100080800FF" />
      </Data>
(213) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(214) .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 (@394)
(215) .logical_name PASSED
      <Data>
        <OctetString Value="0100030800FF" />
      </Data>
(216) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(217) .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 (@400)
(218) .logical_name PASSED
      <Data>
        <OctetString Value="0100040800FF" />
      </Data>
(219) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(220) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="20" />
        </Structure>
      </Data>

```

```

    </Structure>
  </Data>

  Mngmt Get Apparent energy import (+VA)
(QI+QIV) 1-0:9.8.0.255 (@406)
  (221) .logical_name INAPPLICABLE
    Optional object is not implemented
  (222) .value INAPPLICABLE
    Optional object is not implemented
  (223) .scaler_unit INAPPLICABLE
    Optional object is not implemented

  Mngmt Get Apparent energy export (-VA)
(QII+QIII) 1-0:10.8.0.255 (@412)
  (224) .logical_name INAPPLICABLE
    Optional object is not implemented
  (225) .value INAPPLICABLE
    Optional object is not implemented
  (226) .scaler_unit INAPPLICABLE
    Optional object is not implemented

  Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@419)
  (227) .logical_name PASSED
    <Data>
      <OctetString Value="0100010801FF" />
    </Data>
  (228) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
  (229) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1E" />
      </Structure>
    </Data>

  Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@425)
  (230) .logical_name PASSED
    <Data>
      <OctetString Value="0100010802FF" />
    </Data>
  (231) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
  (232) .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 (@431)
  (233) .logical_name PASSED
    <Data>
      <OctetString Value="0100010803FF" />
    </Data>
  (234) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
  (235) .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 (@437)
(236) .logical_name PASSED
    <Data>
      <OctetString Value="0100010804FF" />
    </Data>
(237) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(238) .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 (@443)
(239) .logical_name PASSED
    <Data>
      <OctetString Value="0100020801FF" />
    </Data>
(240) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(241) .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 (@449)
(242) .logical_name PASSED
    <Data>
      <OctetString Value="0100020802FF" />
    </Data>
(243) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(244) .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 (@455)
(245) .logical_name PASSED
    <Data>
      <OctetString Value="0100020803FF" />
    </Data>
(246) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(247) .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 (@461)
(248) .logical_name PASSED
      <Data>
        <OctetString Value="0100020804FF" />
      </Data>
(249) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(250) .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 (@467)
(251) .logical_name PASSED
      <Data>
        <OctetString Value="0100030801FF" />
      </Data>
(252) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(253) .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 (@473)
(254) .logical_name PASSED
      <Data>
        <OctetString Value="0100030802FF" />
      </Data>
(255) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(256) .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 (@479)
(257) .logical_name PASSED
      <Data>
        <OctetString Value="0100030803FF" />
      </Data>
(258) .value PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(259) .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 (@485)
(260) .logical_name PASSED
    <Data>
      <OctetString Value="0100030804FF" />
    </Data>
(261) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(262) .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 (@491)
(263) .logical_name PASSED
    <Data>
      <OctetString Value="0100040801FF" />
    </Data>
(264) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(265) .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 (@497)
(266) .logical_name PASSED
    <Data>
      <OctetString Value="0100040802FF" />
    </Data>
(267) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(268) .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 (@503)
(269) .logical_name PASSED
    <Data>
      <OctetString Value="0100040803FF" />
    </Data>
(270) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

```

(271) .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 (@509)

(272) .logical_name PASSED
<Data>
 <OctetString Value="0100040804FF" />
</Data>

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

(274) .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 (@515)

(275) .logical_name PASSED
<Data>
 <OctetString Value="0100050801FF" />
</Data>

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

(277) .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 (@521)

(278) .logical_name PASSED
<Data>
 <OctetString Value="0100050802FF" />
</Data>

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

(280) .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 (@527)

(281) .logical_name PASSED
<Data>
 <OctetString Value="0100050803FF" />
</Data>

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

```
</Data>
(283) .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 (@533)
(284) .logical_name PASSED
<Data>
  <OctetString Value="0100050804FF" />
</Data>
(285) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(286) .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 (@539)
(287) .logical_name PASSED
<Data>
  <OctetString Value="0100060801FF" />
</Data>
(288) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(289) .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 (@545)
(290) .logical_name PASSED
<Data>
  <OctetString Value="0100060802FF" />
</Data>
(291) .value PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(292) .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 (@551)
(293) .logical_name PASSED
<Data>
  <OctetString Value="0100060803FF" />
</Data>
(294) .value PASSED
<Data>
```

```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(295) .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 (@557)
(296) .logical_name PASSED
  <Data>
    <OctetString Value="0100060804FF" />
  </Data>
(297) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(298) .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 (@563)
(299) .logical_name PASSED
  <Data>
    <OctetString Value="0100070801FF" />
  </Data>
(300) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(301) .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 (@569)
(302) .logical_name PASSED
  <Data>
    <OctetString Value="0100070802FF" />
  </Data>
(303) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(304) .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 (@575)
(305) .logical_name PASSED
  <Data>
    <OctetString Value="0100070803FF" />
  </Data>
(306) .value PASSED

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```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(307) .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 (@581)
(308) .logical_name PASSED
    <Data>
      <OctetString Value="0100070804FF" />
    </Data>
(309) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(310) .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 (@587)
(311) .logical_name PASSED
    <Data>
      <OctetString Value="0100080801FF" />
    </Data>
(312) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(313) .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 (@593)
(314) .logical_name PASSED
    <Data>
      <OctetString Value="0100080802FF" />
    </Data>
(315) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(316) .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 (@599)
(317) .logical_name PASSED
    <Data>
      <OctetString Value="0100080803FF" />
    </Data>

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(318) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(319) .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 (@605)	
(320) .logical_name	PASSED
<Data>	
<OctetString Value="0100080804FF" />	
</Data>	
(321) .value	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(322) .scaler_unit	PASSED
<Data>	
<Structure Qty="0002" >	
<Integer Value="00" />	
<Enum Value="20" />	
</Structure>	
</Data>	
Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@611)	
(323) .logical_name	INAPPLICABLE
Optional object is not implemented	
(324) .value	INAPPLICABLE
Optional object is not implemented	
(325) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@617)	
(326) .logical_name	INAPPLICABLE
Optional object is not implemented	
(327) .value	INAPPLICABLE
Optional object is not implemented	
(328) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@623)	
(329) .logical_name	INAPPLICABLE
Optional object is not implemented	
(330) .value	INAPPLICABLE
Optional object is not implemented	
(331) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@629)	
(332) .logical_name	INAPPLICABLE
Optional object is not implemented	
(333) .value	INAPPLICABLE
Optional object is not implemented	
(334) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@635)	
(335) .logical_name	INAPPLICABLE
Optional object is not implemented	
(336) .value	INAPPLICABLE
Optional object is not implemented	
(337) .scaler_unit	INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@641)

(338) .logical_name INAPPLICABLE
Optional object is not implemented

(339) .value INAPPLICABLE
Optional object is not implemented

(340) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@647)

(341) .logical_name INAPPLICABLE
Optional object is not implemented

(342) .value INAPPLICABLE
Optional object is not implemented

(343) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@653)

(344) .logical_name INAPPLICABLE
Optional object is not implemented

(345) .value INAPPLICABLE
Optional object is not implemented

(346) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@659)

(347) .logical_name INAPPLICABLE
Optional object is not implemented

(348) .value INAPPLICABLE
Optional object is not implemented

(349) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@665)

(350) .logical_name INAPPLICABLE
Optional object is not implemented

(351) .value INAPPLICABLE
Optional object is not implemented

(352) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@671)

(353) .logical_name INAPPLICABLE
Optional object is not implemented

(354) .value INAPPLICABLE
Optional object is not implemented

(355) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@677)

(356) .logical_name INAPPLICABLE
Optional object is not implemented

(357) .value INAPPLICABLE
Optional object is not implemented

(358) .scaler_unit INAPPLICABLE
Optional object is not implemented

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@684)

(359) .logical_name PASSED
<Data>
<OctetString Value="0100010400FF" />
</Data>

(360) .current_average_value PASSED
<Data>
<DoubleLongUnsigned Value="00000000" />
</Data>

(361)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(362)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(363)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(364)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07DC0606030A291000FFC480" />	
	</Data>	
(365)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07DC0606030A1A1000FFC480" />	
	</Data>	
(366)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	
	</Data>	
(367)	.number_of_periods	PASSED
	<Data>	
	<LongUnsigned Value="0001" />	
	</Data>	
Mngmt	Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@697)	
(368)	.logical_name	PASSED
	<Data>	
	<OctetString Value="0100020400FF" />	
	</Data>	
(369)	.current_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(370)	.last_average_value	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(371)	.scaler_unit	PASSED
	<Data>	
	<Structure Qty="0002" >	
	<Integer Value="00" />	
	<Enum Value="1B" />	
	</Structure>	
	</Data>	
(372)	.status	PASSED
	<Data>	
	<Unsigned Value="00" />	
	</Data>	
(373)	.capture_time	PASSED
	<Data>	
	<OctetString Value="07DC0606030A291000FFC480" />	
	</Data>	
(374)	.start_time_current	PASSED
	<Data>	
	<OctetString Value="07DC0606030A1A1000FFC480" />	
	</Data>	
(375)	.period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000384" />	

```

    </Data>
(376) .number_of_periods                                     PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@710)
(377) .logical_name                                       PASSED
    <Data>
      <OctetString Value="0100030400FF" />
    </Data>
(378) .current_average_value                               PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(379) .last_average_value                                 PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(380) .scaler_unit                                       PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(381) .status                                             PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(382) .capture_time                                      PASSED
    <Data>
      <OctetString Value="07DC0606030A291000FFC480" />
    </Data>
(383) .start_time_current                                PASSED
    <Data>
      <OctetString Value="07DC0606030A1A1000FFC480" />
    </Data>
(384) .period                                             PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(385) .number_of_periods                                 PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@723)
(386) .logical_name                                       PASSED
    <Data>
      <OctetString Value="0100040400FF" />
    </Data>
(387) .current_average_value                               PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(388) .last_average_value                                 PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(389) .scaler_unit                                       PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>

```

(390) .status	PASSED
<Data>	
<Unsigned Value="00" />	
</Data>	
(391) .capture_time	PASSED
<Data>	
<OctetString Value="07DC0606030A291000FFC480" />	
</Data>	
(392) .start_time_current	PASSED
<Data>	
<OctetString Value="07DC0606030A1A1000FFC480" />	
</Data>	
(393) .period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000384" />	
</Data>	
(394) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="0001" />	
</Data>	
Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@736)	
(395) .logical_name	INAPPLICABLE
Optional object is not implemented	
(396) .current_average_value	INAPPLICABLE
Optional object is not implemented	
(397) .last_average_value	INAPPLICABLE
Optional object is not implemented	
(398) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(399) .status	INAPPLICABLE
Optional object is not implemented	
(400) .capture_time	INAPPLICABLE
Optional object is not implemented	
(401) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(402) .period	INAPPLICABLE
Optional object is not implemented	
(403) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@749)	
(404) .logical_name	INAPPLICABLE
Optional object is not implemented	
(405) .current_average_value	INAPPLICABLE
Optional object is not implemented	
(406) .last_average_value	INAPPLICABLE
Optional object is not implemented	
(407) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(408) .status	INAPPLICABLE
Optional object is not implemented	
(409) .capture_time	INAPPLICABLE
Optional object is not implemented	
(410) .start_time_current	INAPPLICABLE
Optional object is not implemented	
(411) .period	INAPPLICABLE
Optional object is not implemented	
(412) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 1 - Active energy import (+A) 1-0:1.5.0.255 (@762)	
(413) .logical_name	INAPPLICABLE
Optional object is not implemented	
(414) .value	INAPPLICABLE
Optional object is not implemented	
(415) .scaler_unit	INAPPLICABLE

Optional object is not implemented	
(416) .status	INAPPLICABLE
Optional object is not implemented	
(417) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 2 - Active energy export (-A) 1-0:2.5.0.255 (@770)	
(418) .logical_name	INAPPLICABLE
Optional object is not implemented	
(419) .value	INAPPLICABLE
Optional object is not implemented	
(420) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(421) .status	INAPPLICABLE
Optional object is not implemented	
(422) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R) 1-0:3.5.0.255 (@778)	
(423) .logical_name	INAPPLICABLE
Optional object is not implemented	
(424) .value	INAPPLICABLE
Optional object is not implemented	
(425) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(426) .status	INAPPLICABLE
Optional object is not implemented	
(427) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R) 1-0:4.5.0.255 (@786)	
(428) .logical_name	INAPPLICABLE
Optional object is not implemented	
(429) .value	INAPPLICABLE
Optional object is not implemented	
(430) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(431) .status	INAPPLICABLE
Optional object is not implemented	
(432) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA) 1-0:9.5.0.255 (@794)	
(433) .logical_name	INAPPLICABLE
Optional object is not implemented	
(434) .value	INAPPLICABLE
Optional object is not implemented	
(435) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(436) .status	INAPPLICABLE
Optional object is not implemented	
(437) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA) 1-0:10.5.0.255 (@802)	
(438) .logical_name	INAPPLICABLE
Optional object is not implemented	
(439) .value	INAPPLICABLE
Optional object is not implemented	
(440) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(441) .status	INAPPLICABLE
Optional object is not implemented	
(442) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@810)	

```

(443) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100010600FF" />
      </Data>
(444) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(445) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(446) .status                                          PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(447) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1 1-0:1.6.1.255 (@818)
(448) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100010601FF" />
      </Data>
(449) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(450) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(451) .status                                          PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(452) .capture_time                                   PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2 1-0:1.6.2.255 (@826)
(453) .logical_name                                     PASSED
      <Data>
        <OctetString Value="0100010602FF" />
      </Data>
(454) .value                                           PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(455) .scaler_unit                                     PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1B" />
        </Structure>
      </Data>
(456) .status                                          PASSED
      <Data>

```

```

    <Unsigned Value="00" />
  </Data>
(457) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3 1-0:1.6.3.255 (@834)
(458) .logical_name PASSED
  <Data>
    <OctetString Value="0100010603FF" />
  </Data>
(459) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(460) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(461) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(462) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4 1-0:1.6.4.255 (@842)
(463) .logical_name PASSED
  <Data>
    <OctetString Value="0100010604FF" />
  </Data>
(464) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(465) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1B" />
    </Structure>
  </Data>
(466) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(467) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255 (@850)
(468) .logical_name PASSED
  <Data>
    <OctetString Value="0100020600FF" />
  </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="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1 1-0:2.6.1.255 (@858)
(473) .logical_name PASSED
    <Data>
      <OctetString Value="0100020601FF" />
    </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="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2 1-0:2.6.2.255 (@866)
(478) .logical_name PASSED
    <Data>
      <OctetString Value="0100020602FF" />
    </Data>
(479) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(480) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(481) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(482) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3 1-0:2.6.3.255 (@874)
(483) .logical_name PASSED

```

```

    <Data>
      <OctetString Value="0100020603FF" />
    </Data>
(484) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(485) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(486) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(487) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 10 - Active energy export (-A) - rate 4 1-0:2.6.4.255 (@882)
(488) .logical_name PASSED
    <Data>
      <OctetString Value="0100020604FF" />
    </Data>
(489) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(490) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(491) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(492) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R) 1-0:3.6.0.255 (@890)
(493) .logical_name PASSED
    <Data>
      <OctetString Value="0100030600FF" />
    </Data>
(494) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(495) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(496) .status PASSED
    <Data>
      <Unsigned Value="00" />

```



```

    </Data>
(497) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1 1-0:3.6.1.255
(@898)
(498) .logical_name PASSED
    <Data>
      <OctetString Value="0100030601FF" />
    </Data>
(499) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(500) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(501) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(502) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2 1-0:3.6.2.255
(@906)
(503) .logical_name PASSED
    <Data>
      <OctetString Value="0100030602FF" />
    </Data>
(504) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(505) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(506) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(507) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3 1-0:3.6.3.255
(@914)
(508) .logical_name PASSED
    <Data>
      <OctetString Value="0100030603FF" />
    </Data>
(509) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />

```

```

    </Data>
(510) .scaler_unit                                     PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(511) .status                                         PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(512) .capture_time                                   PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4 1-0:3.6.4.255
(@922)
(513) .logical_name                                   PASSED
    <Data>
      <OctetString Value="0100030604FF" />
    </Data>
(514) .value                                          PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(515) .scaler_unit                                   PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(516) .status                                         PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(517) .capture_time                                   PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R) 1-0:4.6.0.255 (@930)
(518) .logical_name                                   PASSED
    <Data>
      <OctetString Value="0100040600FF" />
    </Data>
(519) .value                                          PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(520) .scaler_unit                                   PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1D" />
      </Structure>
    </Data>
(521) .status                                         PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(522) .capture_time                                   PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

```

```
Mngmt Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1 1-0:4.6.1.255
(@938)
(523) .logical_name PASSED
      <Data>
      <OctetString Value="0100040601FF" />
      </Data>
(524) .value PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(525) .scaler_unit PASSED
      <Data>
      <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
      </Structure>
      </Data>
(526) .status PASSED
      <Data>
      <Unsigned Value="00" />
      </Data>
(527) .capture_time PASSED
      <Data>
      <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2 1-0:4.6.2.255
(@946)
(528) .logical_name PASSED
      <Data>
      <OctetString Value="0100040602FF" />
      </Data>
(529) .value PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(530) .scaler_unit PASSED
      <Data>
      <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1D" />
      </Structure>
      </Data>
(531) .status PASSED
      <Data>
      <Unsigned Value="00" />
      </Data>
(532) .capture_time PASSED
      <Data>
      <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3 1-0:4.6.3.255
(@954)
(533) .logical_name PASSED
      <Data>
      <OctetString Value="0100040603FF" />
      </Data>
(534) .value PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(535) .scaler_unit PASSED
      <Data>
      <Structure Qty="0002" >
      <Integer Value="00" />
```

```

        <Enum Value="1D" />
      </Structure>
    </Data>
(536) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(537) .capture_time                             PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4 1-0:4.6.4.255
(@962)
(538) .logical_name                             PASSED
      <Data>
        <OctetString Value="0100040604FF" />
      </Data>
(539) .value                                     PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(540) .scaler_unit                             PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(541) .status                                     PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(542) .capture_time                             PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA) 1-0:9.6.0.255 (@970)
(543) .logical_name                             INAPPLICABLE
      Optional object is not implemented
(544) .value                                     INAPPLICABLE
      Optional object is not implemented
(545) .scaler_unit                             INAPPLICABLE
      Optional object is not implemented
(546) .status                                     INAPPLICABLE
      Optional object is not implemented
(547) .capture_time                             INAPPLICABLE
      Optional object is not implemented

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1 1-0:9.6.1.255
(@978)
(548) .logical_name                             INAPPLICABLE
      Optional object is not implemented
(549) .value                                     INAPPLICABLE
      Optional object is not implemented
(550) .scaler_unit                             INAPPLICABLE
      Optional object is not implemented
(551) .status                                     INAPPLICABLE
      Optional object is not implemented
(552) .capture_time                             INAPPLICABLE
      Optional object is not implemented

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2 1-0:9.6.2.255
(@986)
(553) .logical_name                             INAPPLICABLE
      Optional object is not implemented

```

(554) .value	INAPPLICABLE
Optional object is not implemented	
(555) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(556) .status	INAPPLICABLE
Optional object is not implemented	
(557) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3 1-0:9.6.3.255	
(@994)	
(558) .logical_name	INAPPLICABLE
Optional object is not implemented	
(559) .value	INAPPLICABLE
Optional object is not implemented	
(560) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(561) .status	INAPPLICABLE
Optional object is not implemented	
(562) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4 1-0:9.6.4.255	
(@1002)	
(563) .logical_name	INAPPLICABLE
Optional object is not implemented	
(564) .value	INAPPLICABLE
Optional object is not implemented	
(565) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(566) .status	INAPPLICABLE
Optional object is not implemented	
(567) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA) 1-0:10.6.0.255 (@1010)	
(568) .logical_name	INAPPLICABLE
Optional object is not implemented	
(569) .value	INAPPLICABLE
Optional object is not implemented	
(570) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(571) .status	INAPPLICABLE
Optional object is not implemented	
(572) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1 1-0:10.6.1.255	
(@1018)	
(573) .logical_name	INAPPLICABLE
Optional object is not implemented	
(574) .value	INAPPLICABLE
Optional object is not implemented	
(575) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(576) .status	INAPPLICABLE
Optional object is not implemented	
(577) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2 1-0:10.6.2.255	
(@1026)	
(578) .logical_name	INAPPLICABLE
Optional object is not implemented	
(579) .value	INAPPLICABLE
Optional object is not implemented	
(580) .scaler_unit	INAPPLICABLE

```

Optional object is not implemented
(581) .status INAPPLICABLE
Optional object is not implemented
(582) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3 1-0:10.6.3.255
(@1034)
(583) .logical_name INAPPLICABLE
Optional object is not implemented
(584) .value INAPPLICABLE
Optional object is not implemented
(585) .scaler_unit INAPPLICABLE
Optional object is not implemented
(586) .status INAPPLICABLE
Optional object is not implemented
(587) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4 1-0:10.6.4.255
(@1042)
(588) .logical_name INAPPLICABLE
Optional object is not implemented
(589) .value INAPPLICABLE
Optional object is not implemented
(590) .scaler_unit INAPPLICABLE
Optional object is not implemented
(591) .status INAPPLICABLE
Optional object is not implemented
(592) .capture_time INAPPLICABLE
Optional object is not implemented

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1051)
(593) .logical_name PASSED
<Data>
<OctetString Value="0000600A01FF" />
</Data>
(594) .status PASSED
<Data>
<Unsigned Value="00" />
</Data>

Mngmt Get Load profile with period 1
i.e. General Load Profile 1-0:99.1.0.255 (@1055)
(595) .logical_name PASSED
<Data>
<OctetString Value="0100630100FF" />
</Data>
(596) .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>
(597) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(598) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(599) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(600) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000023" />
    </Data>
(601) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="000005A0" />
    </Data>

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1066)
(602) .logical_name PASSED
    <Data>
        <OctetString Value="0000600A02FF" />
    </Data>
(603) .status PASSED
    <Data>
        <Unsigned Value="80" />
    </Data>

Mngmt Get Load profile with period 2
i.e. Daily Values Profile 1-0:99.2.0.255 (@1070)
(604) .logical_name PASSED
    <Data>
        <OctetString Value="0100630200FF" />
    </Data>
(605) .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="0000600A02FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

```

```

    <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>
(606) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
(607) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(608) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(609) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000B" />
  </Data>
(610) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="00000168" />
  </Data>

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1082)
(611) .logical_name PASSED
  <Data>
    <OctetString Value="0000600715FF" />
  </Data>
(612) .value PASSED
  <Data>
    <LongUnsigned Value="000B" />
  </Data>

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1086)
(613) .logical_name PASSED
  <Data>
    <OctetString Value="0000600709FF" />
  </Data>
(614) .value PASSED
  <Data>
    <LongUnsigned Value="0008" />
  </Data>

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1090)
(615) .logical_name PASSED
  <Data>
    <OctetString Value="0000600714FF" />
  </Data>
(616) .value PASSED
  <Data>

```



```

        <LongUnsigned Value="00B4" />
    </Data>
(617) .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 (@1096)
(618) .logical_name PASSED
    <Data>
        <OctetString Value="0000600713FF" />
    </Data>
(619) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00010282" />
    </Data>
(620) .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 (@1102)
(621) .logical_name PASSED
    <Data>
        <OctetString Value="01000C1F00FF" />
    </Data>
(622) .value PASSED
    <Data>
        <LongUnsigned Value="00CF" />
    </Data>
(623) .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 (@1108)
(624) .logical_name PASSED
    <Data>
        <OctetString Value="01000C2B00FF" />
    </Data>
(625) .value PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(626) .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 (@1114)
(627) .logical_name PASSED
    <Data>
        <OctetString Value="0100202000FF" />
    </Data>
(628) .value PASSED

```

```

    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1118)
(629) .logical_name PASSED
      <Data>
        <OctetString Value="0100342000FF" />
      </Data>
(630) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1122)
(631) .logical_name PASSED
      <Data>
        <OctetString Value="0100482000FF" />
      </Data>
(632) .value PASSED
      <Data>
        <LongUnsigned Value="0001" />
      </Data>

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1126)
(633) .logical_name PASSED
      <Data>
        <OctetString Value="0100202100FF" />
      </Data>
(634) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(635) .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 (@1132)
(636) .logical_name PASSED
      <Data>
        <OctetString Value="0100342100FF" />
      </Data>
(637) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(638) .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 (@1138)
(639) .logical_name PASSED
      <Data>
        <OctetString Value="0100482100FF" />
      </Data>
(640) .value PASSED
      <Data>
        <LongUnsigned Value="003D" />
      </Data>

```

(641) .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 (@1144)

(642) .logical_name PASSED
<Data>
 <OctetString Value="0100202200FF" />
</Data>

(643) .value PASSED
<Data>
 <LongUnsigned Value="0000" />
</Data>

(644) .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 (@1150)

(645) .logical_name PASSED
<Data>
 <OctetString Value="0100342200FF" />
</Data>

(646) .value PASSED
<Data>
 <LongUnsigned Value="0000" />
</Data>

(647) .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 (@1156)

(648) .logical_name PASSED
<Data>
 <OctetString Value="0100482200FF" />
</Data>

(649) .value PASSED
<Data>
 <LongUnsigned Value="0004" />
</Data>

(650) .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 (@1162)

(651) .logical_name PASSED
<Data>
 <OctetString Value="01000C2300FF" />
</Data>

(652) .value PASSED
<Data>
 <LongUnsigned Value="00FD" />

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    </Data>
(653) .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 (@1168)
(654) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2C00FF" />
    </Data>
(655) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>
(656) .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 (@1174)
(657) .logical_name PASSED
    <Data>
      <OctetString Value="0100202400FF" />
    </Data>
(658) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1178)
(659) .logical_name PASSED
    <Data>
      <OctetString Value="0100342400FF" />
    </Data>
(660) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1182)
(661) .logical_name PASSED
    <Data>
      <OctetString Value="0100482400FF" />
    </Data>
(662) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1186)
(663) .logical_name PASSED
    <Data>
      <OctetString Value="0100202500FF" />
    </Data>
(664) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(665) .scaler_unit PASSED
    <Data>

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    <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 (@1192)
(666) .logical_name PASSED
  <Data>
    <OctetString Value="0100342500FF" />
  </Data>
(667) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(668) .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 (@1198)
(669) .logical_name PASSED
  <Data>
    <OctetString Value="0100482500FF" />
  </Data>
(670) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(671) .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 (@1204)
(672) .logical_name PASSED
  <Data>
    <OctetString Value="0100202600FF" />
  </Data>
(673) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(674) .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 (@1210)
(675) .logical_name PASSED
  <Data>
    <OctetString Value="0100342600FF" />
  </Data>
(676) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(677) .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 (@1216)
(678) .logical_name PASSED
    <Data>
      <OctetString Value="0100482600FF" />
    </Data>
(679) .value PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(680) .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 (@1222)
(681) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2700FF" />
    </Data>
(682) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>
(683) .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 (@1228)
(684) .logical_name PASSED
    <Data>
      <OctetString Value="01000C2D00FF" />
    </Data>
(685) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>
(686) .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 (@1234)
(687) .logical_name PASSED
    <Data>
      <OctetString Value="0100636100FF" />
    </Data>
(688) .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>
(689) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(690) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(691) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(692) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000008" />
    </Data>
(693) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000A" />
    </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1245)
(694) .logical_name PASSED
    <Data>
        <OctetString Value="0000600B04FF" />
    </Data>
(695) .value PASSED
    <Data>
        <Enum Value="57" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1249)
(696) .logical_name PASSED
    <Data>
        <OctetString Value="0000636204FF" />
    </Data>
(697) .capture_objects PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0000600B04FF" />
                <Integer Value="02" />
            </Structure>
        </Array>
    </Data>

```

```

        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(698) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(699) .sort_method PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(700) .sort_object PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(701) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(702) .profile_entries PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1260)
(703) .logical_name PASSED
    <Data>
        <OctetString Value="0100200700FF" />
    </Data>
(704) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(705) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1266)
(706) .logical_name PASSED
    <Data>
        <OctetString Value="0100201800FF" />
    </Data>
(707) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(708) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1272)
(709) .logical_name PASSED
    <Data>

```



```

    <OctetString Value="01001F0700FF" />
  </Data>
(710) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(711) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1278)
(712) .logical_name PASSED
  <Data>
    <OctetString Value="01001F0400FF" />
  </Data>
(713) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(714) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(715) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>
(716) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(717) .capture_time PASSED
  <Data>
    <OctetString Value="07DC0606030A3B1E00FFC480" />
  </Data>
(718) .start_time_current PASSED
  <Data>
    <OctetString Value="07DC0606030A3A0200FFC480" />
  </Data>
(719) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(720) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1291)
(721) .logical_name PASSED
  <Data>
    <OctetString Value="0100340700FF" />
  </Data>
(722) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(723) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >

```

```

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

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1297)
(724) .logical_name PASSED
    <Data>
        <OctetString Value="0100341800FF" />
    </Data>
(725) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(726) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1303)
(727) .logical_name PASSED
    <Data>
        <OctetString Value="0100330700FF" />
    </Data>
(728) .value PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(729) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1309)
(730) .logical_name PASSED
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
(731) .current_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(732) .last_average_value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(733) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="21" />
        </Structure>
    </Data>
(734) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(735) .capture_time PASSED
    <Data>
        <OctetString Value="07DC0606030B000C00FFC480" />
    </Data>

```

```
(736) .start_time_current PASSED
      <Data>
        <OctetString Value="07DC0606030A3A2C00FFC480" />
      </Data>
(737) .period PASSED
      <Data>
        <DoubleLongUnsigned Value="00000001" />
      </Data>
(738) .number_of_periods PASSED
      <Data>
        <LongUnsigned Value="005A" />
      </Data>
Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1322)
(739) .logical_name PASSED
      <Data>
        <OctetString Value="0100480700FF" />
      </Data>
(740) .value PASSED
      <Data>
        <LongUnsigned Value="00E0" />
      </Data>
(741) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1328)
(742) .logical_name PASSED
      <Data>
        <OctetString Value="0100481800FF" />
      </Data>
(743) .value PASSED
      <Data>
        <LongUnsigned Value="00DF" />
      </Data>
(744) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="23" />
        </Structure>
      </Data>
Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1334)
(745) .logical_name PASSED
      <Data>
        <OctetString Value="0100470700FF" />
      </Data>
(746) .value PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(747) .scaler_unit PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="21" />
        </Structure>
      </Data>
Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1340)
(748) .logical_name PASSED
      <Data>
```

```

    <OctetString Value="0100470400FF" />
  </Data>
(749) .current_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(750) .last_average_value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(751) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>
(752) .status PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(753) .capture_time PASSED
  <Data>
    <OctetString Value="07DC0606030B003800FFC480" />
  </Data>
(754) .start_time_current PASSED
  <Data>
    <OctetString Value="07DC0606030A3B1C00FFC480" />
  </Data>
(755) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000001" />
  </Data>
(756) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="005A" />
  </Data>

Mngmt Get Instantaneous current
(sum over all phases) 1-0:90.7.0.255 (@1353)
(757) .logical_name PASSED
  <Data>
    <OctetString Value="01005A0700FF" />
  </Data>
(758) .value PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(759) .scaler_unit PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="21" />
    </Structure>
  </Data>

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1359)
(760) .logical_name INAPPLICABLE
  Optional object is not implemented
(761) .value INAPPLICABLE
  Optional object is not implemented
(762) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1365)
(763) .logical_name PASSED
  <Data>

```

```

    <OctetString Value="01000F0700FF" />
  </Data>
(764) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(765) .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 (@1371)
(766) .logical_name PASSED
  <Data>
    <OctetString Value="0100010700FF" />
  </Data>
(767) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(768) .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 (@1377)
(769) .logical_name PASSED
  <Data>
    <OctetString Value="0100020700FF" />
  </Data>
(770) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(771) .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 (@1383)
(772) .logical_name PASSED
  <Data>
    <OctetString Value="0100030700FF" />
  </Data>
(773) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(774) .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 (@1389)
(775) .logical_name PASSED

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```

    <Data>
      <OctetString Value="0100040700FF" />
    </Data>
(776) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(777) .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 (@1395)
(778) .logical_name INAPPLICABLE
  Optional object is not implemented
(779) .value INAPPLICABLE
  Optional object is not implemented
(780) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1401)
(781) .logical_name INAPPLICABLE
  Optional object is not implemented
(782) .value INAPPLICABLE
  Optional object is not implemented
(783) .scaler_unit INAPPLICABLE
  Optional object is not implemented

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1407)
(784) .logical_name PASSED
    <Data>
      <OctetString Value="0100011800FF" />
    </Data>
(785) .current_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(786) .last_average_value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(787) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(788) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(789) .capture_time PASSED
    <Data>
      <OctetString Value="07DC0606030B010F00FFC480" />
    </Data>
(790) .start_time_current PASSED
    <Data>
      <OctetString Value="07DC0606030A2E0F00FFC480" />
    </Data>
(791) .period PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>

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(792) .number_of_periods                                     PASSED
      <Data>
      <LongUnsigned Value="000F" />
      </Data>

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1420)
(793) .logical_name                                         INAPPLICABLE
      Optional object is not implemented
(794) .current_average_value                                 INAPPLICABLE
      Optional object is not implemented
(795) .last_average_value                                   INAPPLICABLE
      Optional object is not implemented
(796) .scaler_unit                                          INAPPLICABLE
      Optional object is not implemented
(797) .status                                               INAPPLICABLE
      Optional object is not implemented
(798) .capture_time                                         INAPPLICABLE
      Optional object is not implemented
(799) .start_time_current                                   INAPPLICABLE
      Optional object is not implemented
(800) .period                                               INAPPLICABLE
      Optional object is not implemented
(801) .number_of_periods                                   INAPPLICABLE
      Optional object is not implemented

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1433)
(802) .logical_name                                         PASSED
      <Data>
      <OctetString Value="01000F1800FF" />
      </Data>
(803) .current_average_value                                 PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(804) .last_average_value                                   PASSED
      <Data>
      <DoubleLongUnsigned Value="00000000" />
      </Data>
(805) .scaler_unit                                          PASSED
      <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
      </Data>
(806) .status                                               PASSED
      <Data>
      <Unsigned Value="00" />
      </Data>
(807) .capture_time                                         PASSED
      <Data>
      <OctetString Value="07DC0606030B020F00FFC480" />
      </Data>
(808) .start_time_current                                   PASSED
      <Data>
      <OctetString Value="07DC0606030A2F0F00FFC480" />
      </Data>
(809) .period                                               PASSED
      <Data>
      <DoubleLongUnsigned Value="0000003C" />
      </Data>
(810) .number_of_periods                                   PASSED
      <Data>
      <LongUnsigned Value="000F" />
      </Data>

```

```

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1446)

```

(811) .logical_name	INAPPLICABLE
Optional object is not implemented	
(812) .value	INAPPLICABLE
Optional object is not implemented	
(813) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1452)	
(814) .logical_name	INAPPLICABLE
Optional object is not implemented	
(815) .value	INAPPLICABLE
Optional object is not implemented	
(816) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(817) .status	INAPPLICABLE
Optional object is not implemented	
(818) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1460)	
(819) .logical_name	INAPPLICABLE
Optional object is not implemented	
(820) .value	INAPPLICABLE
Optional object is not implemented	
(821) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
(822) .status	INAPPLICABLE
Optional object is not implemented	
(823) .capture_time	INAPPLICABLE
Optional object is not implemented	
Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1468)	
(824) .logical_name	INAPPLICABLE
Optional object is not implemented	
(825) .value	INAPPLICABLE
Optional object is not implemented	
(826) .scaler_unit	INAPPLICABLE
Optional object is not implemented	
Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1475)	
(827) .logical_name	PASSED
<Data>	
<OctetString Value="0000180600FF" />	
</Data>	
(828) .comm_speed	PASSED
<Data>	
<Enum Value="03" />	
</Data>	
Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1479)	
(829) .logical_name	INAPPLICABLE
Optional object is not implemented	
(830) .comm_speed	INAPPLICABLE
Optional object is not implemented	
Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1483)	
(831) .logical_name	PASSED
<Data>	
<OctetString Value="0001180100FF" />	
</Data>	
(832) .mbus_port_reference	PASSED
<Data>	
<OctetString Value="0000180600FF" />	
</Data>	
(833) .capture_definition	PASSED
<Data>	
<Array Qty="0004" >	


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      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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  </Array>
</Data>
(834) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(835) .primary_address PASSED
  <Data>
    <Unsigned Value="01" />
  </Data>
(836) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(837) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="FFFF" />
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(838) .version PASSED
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    <Unsigned Value="FF" />
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(839) .device_type PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(840) .access_number PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(841) .status PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(842) .alarm PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1505)
(843) .logical_name PASSED
  <Data>
    <OctetString Value="0002180100FF" />
  </Data>
(844) .mbus_port_reference PASSED
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    <OctetString Value="0000180600FF" />
  </Data>
(845) .capture_definition PASSED
  <Data>
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(846) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(847) .primary_address PASSED
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    <Unsigned Value="02" />
  </Data>
(848) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(849) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="FFFF" />
  </Data>
(850) .version PASSED
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(851) .device_type PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(852) .access_number PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(853) .status PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(854) .alarm PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1527)
(855) .logical_name PASSED
  <Data>
    <OctetString Value="0003180100FF" />
  </Data>
(856) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(857) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >

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      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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      <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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  </Array>
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(858) .capture_period PASSED
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(859) .primary_address PASSED
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  </Data>
(860) .identification_number PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
(861) .manufacturer_id PASSED
  <Data>
    <LongUnsigned Value="FFFF" />
  </Data>
(862) .version PASSED
  <Data>
    <Unsigned Value="FF" />
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(863) .device_type PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(864) .access_number PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(865) .status PASSED
  <Data>
    <Unsigned Value="FF" />
  </Data>
(866) .alarm PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1549)
(867) .logical_name PASSED
  <Data>
    <OctetString Value="0004180100FF" />
  </Data>
(868) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(869) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >

```

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        <Structure Qty="0002" >
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            <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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            <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
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        <Structure Qty="0002" >
            <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
            <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        </Structure>
    </Array>
</Data>
(870) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
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(871) .primary_address PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(872) .identification_number PASSED
    <Data>
        <DoubleLongUnsigned Value="FFFFFFFF" />
    </Data>
(873) .manufacturer_id PASSED
    <Data>
        <LongUnsigned Value="FFFF" />
    </Data>
(874) .version PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(875) .device_type PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(876) .access_number PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(877) .status PASSED
    <Data>
        <Unsigned Value="FF" />
    </Data>
(878) .alarm PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1571)
(879) .logical_name PASSED
    <Data>
        <OctetString Value="0001180201FF" />
    </Data>
(880) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(881) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >

```

```

        <Integer Value="00" />
        <Enum Value="FF" />
    </Structure>
</Data>
(882) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(883) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1579)
(884) .logical_name PASSED
    <Data>
        <OctetString Value="0001180202FF" />
    </Data>
(885) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(886) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(887) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(888) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1587)
(889) .logical_name PASSED
    <Data>
        <OctetString Value="0001180203FF" />
    </Data>
(890) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(891) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(892) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(893) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1595)
(894) .logical_name PASSED
    <Data>
        <OctetString Value="0001180204FF" />
    </Data>

```

```

    </Data>
(895) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(896) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(897) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(898) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1603)
(899) .logical_name PASSED
    <Data>
      <OctetString Value="0002180201FF" />
    </Data>
(900) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(901) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(902) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(903) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1611)
(904) .logical_name PASSED
    <Data>
      <OctetString Value="0002180202FF" />
    </Data>
(905) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(906) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(907) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(908) .capture_time PASSED

```

```

    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1619)
(909) .logical_name PASSED
    <Data>
      <OctetString Value="0002180203FF" />
    </Data>
(910) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(911) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(912) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(913) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1627)
(914) .logical_name PASSED
    <Data>
      <OctetString Value="0002180204FF" />
    </Data>
(915) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(916) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="FF" />
      </Structure>
    </Data>
(917) .status PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(918) .capture_time PASSED
    <Data>
      <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1635)
(919) .logical_name PASSED
    <Data>
      <OctetString Value="0003180201FF" />
    </Data>
(920) .value PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(921) .scaler_unit PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />

```

```

        <Enum Value="FF" />
    </Structure>
</Data>
(922) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(923) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1643)
(924) .logical_name PASSED
    <Data>
        <OctetString Value="0003180202FF" />
    </Data>
(925) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(926) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(927) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(928) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1651)
(929) .logical_name PASSED
    <Data>
        <OctetString Value="0003180203FF" />
    </Data>
(930) .value PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(931) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>
(932) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(933) .capture_time PASSED
    <Data>
        <OctetString Value="07D001010600000000800000" />
    </Data>

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1659)
(934) .logical_name PASSED
    <Data>
        <OctetString Value="0003180204FF" />
    </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="00" />
      </Data>
(938) .capture_time                            PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1667)
(939) .logical_name                            PASSED
      <Data>
        <OctetString Value="0004180201FF" />
      </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="00" />
      </Data>
(943) .capture_time                            PASSED
      <Data>
        <OctetString Value="07D001010600000000800000" />
      </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1675)
(944) .logical_name                            PASSED
      <Data>
        <OctetString Value="0004180202FF" />
      </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="00" />
      </Data>
(948) .capture_time                            PASSED
      <Data>

```

```

    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1683)
(949) .logical_name PASSED
  <Data>
    <OctetString Value="0004180203FF" />
  </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="00" />
  </Data>
(953) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1691)
(954) .logical_name PASSED
  <Data>
    <OctetString Value="0004180204FF" />
  </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="00" />
  </Data>
(958) .capture_time PASSED
  <Data>
    <OctetString Value="07D001010600000000800000" />
  </Data>

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1699)
(959) .logical_name PASSED
  <Data>
    <OctetString Value="0001600100FF" />
  </Data>
(960) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1703)
(961) .logical_name PASSED
  <Data>
    <OctetString Value="0002600100FF" />

```

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

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1707)
(963) .logical_name PASSED
      <Data>
        <OctetString Value="0003600100FF" />
      </Data>
(964) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1711)
(965) .logical_name PASSED
      <Data>
        <OctetString Value="0004600100FF" />
      </Data>
(966) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1715)
(967) .logical_name PASSED
      <Data>
        <OctetString Value="0001600101FF" />
      </Data>
(968) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1719)
(969) .logical_name PASSED
      <Data>
        <OctetString Value="0002600101FF" />
      </Data>
(970) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1723)
(971) .logical_name PASSED
      <Data>
        <OctetString Value="0003600101FF" />
      </Data>
(972) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1727)
(973) .logical_name PASSED
      <Data>
        <OctetString Value="0004600101FF" />
      </Data>
(974) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255 (@1731)
```

```
(975) .logical_name PASSED
      <Data>
        <OctetString Value="0001600A03FF" />
      </Data>
(976) .status PASSED
      <Data>
        <Unsigned Value="80" />
      </Data>
Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255 (@1735)
(977) .logical_name PASSED
      <Data>
        <OctetString Value="0002600A03FF" />
      </Data>
(978) .status PASSED
      <Data>
        <Unsigned Value="80" />
      </Data>
Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1739)
(979) .logical_name PASSED
      <Data>
        <OctetString Value="0003600A03FF" />
      </Data>
(980) .status PASSED
      <Data>
        <Unsigned Value="80" />
      </Data>
Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1743)
(981) .logical_name PASSED
      <Data>
        <OctetString Value="0004600A03FF" />
      </Data>
(982) .status PASSED
      <Data>
        <Unsigned Value="80" />
      </Data>
Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1747)
(983) .logical_name PASSED
      <Data>
        <OctetString Value="0001180300FF" />
      </Data>
(984) .capture_objects PASSED
      <Data>
        <Array Qty="0006" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
          </Structure>
        </Array>
      </Data>
```

```

    <OctetString Value="0001180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180203FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0001180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
(985) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
(986) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(987) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(988) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000000F" />
</Data>
(989) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000F0" />
</Data>

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1758)
(990) .logical_name PASSED
<Data>
  <OctetString Value="0002180300FF" />
</Data>
(991) .capture_objects PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0002600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0002180201FF" />

```

```

    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(992) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(993) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(994) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(995) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000F" />
  </Data>
(996) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000F0" />
  </Data>
Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1769)
(997) .logical_name PASSED
  <Data>
    <OctetString Value="0003180300FF" />
  </Data>
(998) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0003600A03FF" />
        <Integer Value="02" />
      </Structure>
    </Array>
  </Data>

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0003180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(999) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(1000) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1001) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1002) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000E" />
  </Data>
(1003) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000F0" />
  </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1780)
(1004) .logical_name PASSED
  <Data>
    <OctetString Value="0004180300FF" />
  </Data>
(1005) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```

    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0004180204FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(1006) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000E10" />
</Data>
(1007) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1008) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1009) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="0000000D" />
</Data>
(1010) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="000000F0" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1791)
(1011) .logical_name PASSED
<Data>
  <OctetString Value="0001180400FF" />
</Data>
(1012) .output_state PASSED
<Data>
  <Bool Value="00" />

```



```
</Data>
(1013) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1014) .control_mode PASSED
<Data>
  <Enum Value="02" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1799)
(1015) .logical_name PASSED
<Data>
  <OctetString Value="0002180400FF" />
</Data>
(1016) .output_state PASSED
<Data>
  <Bool Value="00" />
</Data>
(1017) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1018) .control_mode PASSED
<Data>
  <Enum Value="02" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1807)
(1019) .logical_name PASSED
<Data>
  <OctetString Value="0003180400FF" />
</Data>
(1020) .output_state PASSED
<Data>
  <Bool Value="00" />
</Data>
(1021) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1022) .control_mode PASSED
<Data>
  <Enum Value="02" />
</Data>

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1815)
(1023) .logical_name PASSED
<Data>
  <OctetString Value="0004180400FF" />
</Data>
(1024) .output_state PASSED
<Data>
  <Bool Value="00" />
</Data>
(1025) .control_state PASSED
<Data>
  <Enum Value="01" />
</Data>
(1026) .control_mode PASSED
<Data>
  <Enum Value="02" />
</Data>

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1823)
(1027) .logical_name PASSED
<Data>
```

```

    <OctetString Value="00010F0001FF" />
  </Data>
(1028) .executed_script PASSED
  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00010A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>
(1029) .type PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1030) .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 (@1829)
(1031) .logical_name PASSED
  <Data>
    <OctetString Value="00010A006AFF" />
  </Data>
(1032) .scripts PASSED
  <Data>
    <Array Qty="0008" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0001180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <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="0003" />
        <Array Qty="0001" >
          <Structure Qty="0005" >
            <Enum Value="02" />
            <LongUnsigned Value="0046" />
            <OctetString Value="0002180400FF" />
            <Integer Value="01" />
            <Integer Value="00" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>

```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <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="0005" />
  <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="0006" />
  <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="0007" />
  <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="0008" />
  <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 (@1834)
 (1033) .logical_name
 <Data>

PASSED

<OctetString Value="0001600B04FF" />

```

    </Data>
(1034) .value PASSED
    <Data>
      <Enum Value="A3" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1838)
(1035) .logical_name PASSED
    <Data>
      <OctetString Value="0002600B04FF" />
    </Data>
(1036) .value PASSED
    <Data>
      <Enum Value="AD" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1842)
(1037) .logical_name PASSED
    <Data>
      <OctetString Value="0003600B04FF" />
    </Data>
(1038) .value PASSED
    <Data>
      <Enum Value="B7" />
    </Data>

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1846)
(1039) .logical_name PASSED
    <Data>
      <OctetString Value="0004600B04FF" />
    </Data>
(1040) .value PASSED
    <Data>
      <Enum Value="C1" />
    </Data>

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1850)
(1041) .logical_name PASSED
    <Data>
      <OctetString Value="0001180500FF" />
    </Data>
(1042) .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>
(1043) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1044) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1045) .sort_object PASSED

```

```

    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1046) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000007" />
    </Data>
(1047) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1861)
(1048) .logical_name PASSED
    <Data>
      <OctetString Value="0002180500FF" />
    </Data>
(1049) .capture_objects PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0002600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(1050) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(1051) .sort_method PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(1052) .sort_object PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(1053) .entries_in_use PASSED
    <Data>
      <DoubleLongUnsigned Value="00000007" />
    </Data>
(1054) .profile_entries PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1872)
(1055) .logical_name PASSED

```

```

    <Data>
    <OctetString Value="0003180500FF" />
  </Data>
(1056) .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>
(1057) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(1058) .sort_method PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(1059) .sort_object PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(1060) .entries_in_use PASSED
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
(1061) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1883)
(1062) .logical_name PASSED
  <Data>
    <OctetString Value="0004180500FF" />
  </Data>
(1063) .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>
(1064) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1065) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
(1066) .sort_object PASSED
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
(1067) .entries_in_use PASSED
<Data>
  <DoubleLongUnsigned Value="00000007" />
</Data>
(1068) .profile_entries PASSED
<Data>
  <DoubleLongUnsigned Value="0000000A" />
</Data>

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1894)
(1069) .logical_name PASSED
<Data>
  <OctetString Value="0000600B03FF" />
</Data>
(1070) .value PASSED
<Data>
  <Enum Value="78" />
</Data>

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1898)
(1071) .logical_name PASSED
<Data>
  <OctetString Value="0000636203FF" />
</Data>
(1072) .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>
(1073) .capture_period PASSED
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
(1074) .sort_method PASSED
<Data>
  <Enum Value="01" />
</Data>
```

(1075)	.sort_object <Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data>	PASSED
(1076)	.entries_in_use <Data> <DoubleLongUnsigned Value="0000001E" /> </Data>	PASSED
(1077)	.profile_entries <Data> <DoubleLongUnsigned Value="0000001E" /> </Data>	PASSED
Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@1910)		
(1078)	.logical_name Optional object is not implemented	INAPPLICABLE
(1079)	.default_mode Optional object is not implemented	INAPPLICABLE
(1080)	.default_baud Optional object is not implemented	INAPPLICABLE
(1081)	.prop_baud Optional object is not implemented	INAPPLICABLE
(1082)	.response_time Optional object is not implemented	INAPPLICABLE
(1083)	.device_addr Optional object is not implemented	INAPPLICABLE
Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@1921)		
(1084)	.logical_name <Data> <OctetString Value="0000160000FF" /> </Data>	PASSED
(1085)	.comm_speed <Data> <Enum Value="05" /> </Data>	PASSED
(1086)	.window_size_transmit <Data> <Unsigned Value="01" /> </Data>	PASSED
(1087)	.window_size_receive <Data> <Unsigned Value="01" /> </Data>	PASSED
(1088)	.max_info_field_lenght_transmit <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(1089)	.max_info_field_lenght_receive <Data> <LongUnsigned Value="0080" /> </Data>	PASSED
(1090)	.inter_octet_time_out <Data> <LongUnsigned Value="0096" /> </Data>	PASSED
(1091)	.inactivity_time_out <Data> <LongUnsigned Value="0078" /> </Data>	PASSED
(1092)	.device_address <Data>	PASSED


```

    <LongUnsigned Value="0011" />
  </Data>

Mngmt Get S-FSK Phy&MAC setup 0-0:26.0.0.255 (@1933)
(1093) .logical_name PASSED
  <Data>
    <OctetString Value="00001A0000FF" />
  </Data>
(1094) .initiator_electrical_phase PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(1095) .delta_electrical_phase PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(1096) .max_receiving_gain PASSED
  <Data>
    <Unsigned Value="2A" />
  </Data>
(1097) .max_transmitting_gain PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1098) .search_initiator_gain PASSED
  <Data>
    <Unsigned Value="62" />
  </Data>
(1099) .frequencies PASSED
  <Data>
    <Structure Qty="0002" >
      <DoubleLongUnsigned Value="0000F744" />
      <DoubleLongUnsigned Value="00012110" />
    </Structure>
  </Data>
(1100) .mac_address PASSED
  <Data>
    <LongUnsigned Value="0008" />
  </Data>
(1101) .mac_group_addresses PASSED
  <Data>
    <Array Qty="0005" >
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
      <LongUnsigned Value="0000" />
    </Array>
  </Data>
(1102) .repeater PASSED
  <Data>
    <Enum Value="02" />
  </Data>
(1103) .repeater_status PASSED
  <Data>
    <Bool Value="01" />
  </Data>
(1104) .min_delta_credit PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1105) .initiator_mac_address PASSED
  <Data>
    <LongUnsigned Value="0C00" />
  </Data>
(1106) .synchronization_locked PASSED
  <Data>

```

```

    <Bool Value="01" />
  </Data>
(1107) .transmission_speed PASSED
  <Data>
    <Enum Value="03" />
  </Data>

Mngmt Get S-FSK Active Initiator 0-0:26.1.0.255 (@1950)
(1108) .logical_name PASSED
  <Data>
    <OctetString Value="00001A0100FF" />
  </Data>
(1109) .active_initiator PASSED
  <Data>
    <Structure Qty="0003" >
      <OctetString Value="4C475A4954000002" />
      <LongUnsigned Value="0C00" />
      <Unsigned Value="01" />
    </Structure>
  </Data>

Mngmt Get S-FSK MAC synchronisation timeouts 0-0:26.2.0.255 (@1955)
(1110) .logical_name PASSED
  <Data>
    <OctetString Value="00001A0200FF" />
  </Data>
(1111) .search_initiator_timeout PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1112) .synchronization_confirmation_timeout PASSED
  <Data>
    <LongUnsigned Value="0005" />
  </Data>
(1113) .timeout_not_addressed PASSED
  <Data>
    <LongUnsigned Value="0168" />
  </Data>
(1114) .timeout_frame_not_OK PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get S-FSK MAC counters 0-0:26.3.0.255 (@1962)
(1115) .logical_name PASSED
  <Data>
    <OctetString Value="00001A0300FF" />
  </Data>
(1116) .synchronization_register PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0C00" />
        <DoubleLongUnsigned Value="00000012" />
      </Structure>
    </Array>
  </Data>
(1117) .desynchronization_listing PASSED
  <Data>
    <Structure Qty="0005" >
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="0000000D" />
      <DoubleLongUnsigned Value="00000004" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Data>

```

```
(1118) .broadcast_frames_counter PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <LongUnsigned Value="0C00" />
            <DoubleLongUnsigned Value="00000024" />
          </Structure>
        </Array>
      </Data>
(1119) .repetitions_counter PASSED
      <Data>
        <DoubleLongUnsigned Value="0000001D" />
      </Data>
(1120) .transmissions_counter PASSED
      <Data>
        <DoubleLongUnsigned Value="000004C8" />
      </Data>
(1121) .CRC_OK_frames_counter PASSED
      <Data>
        <DoubleLongUnsigned Value="000004E3" />
      </Data>
(1122) .CRC_NOK_frames_counter PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
```

Mngmt Get S-FSK IEC 61334-4-32 LLC Setup 0-0:26.5.0.255 (@1973)

```
(1123) .logical_name PASSED
      <Data>
        <OctetString Value="00001A0500FF" />
      </Data>
(1124) .max_frame_length PASSED
      <Data>
        <Unsigned Value="F2" />
      </Data>
(1125) .reply_status_list PASSED
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <Unsigned Value="00" />
            <Unsigned Value="07" />
          </Structure>
        </Array>
      </Data>
```

Mngmt Get S-FSK Reporting system list 0-0:26.6.0.255 (@1978)

```
(1126) .logical_name INAPPLICABLE
      Optional object is not implemented
(1127) .reporting_system_list INAPPLICABLE
      Optional object is not implemented
```

```
*****
Test Case 7 : Set mngmt attributes, 189 item(s)
*****
```

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

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

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

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

```

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)
(4) .value
    <Data>
      <OctetString Value="" />
    </Data>
PASSED

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)
(5) .value
    <Data>
      <OctetString Value="" />
    </Data>
PASSED

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)
(6) .value
    <Data>
      <OctetString Value="" />
    </Data>
PASSED

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)
(7) .value
    <Data>
      <OctetString Value="" />
    </Data>
PASSED

Mngmt Set Clock 0-0:1.0.0.255 (@75)
(8) .time
    <Data>
      <OctetString Value="07DC0606030A271500FFC480" />
    </Data>
PASSED
(9) .time_zone
    <Data>
      <Long Value="FFC4" />
    </Data>
PASSED
(10) .daylights_savings_begin
    <Data>
      <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
PASSED
(11) .daylights_savings_end
    <Data>
      <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
PASSED
(12) .daylights_savings_deviation
    <Data>
      <Integer Value="3C" />
    </Data>
PASSED
(13) .daylights_savings_enabled
    <Data>
      <Bool Value="01" />
    </Data>
PASSED

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

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@100)
(15) .calendar_name_passive
    <Data>
      <OctetString Value="44656661756C7400" />
    </Data>
PASSED
(16) .season_profile_passive
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF000000008000FF" />
        </Structure>
      </Array>
    </Data>
PASSED

```

```

        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(17) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>
(18) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(19) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Mngmt Set Special Days Table 0-0:11.0.0.255 (@113)
(20) .entries PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@117)
(21) .register_assignment INAPPLICABLE
  Optional access right not available
(22) .mask_list PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\Tariff1" />
        <Array Qty="0008" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
          <Unsigned Value="11" />
          <Unsigned Value="15" />
          <Unsigned Value="19" />
          <Unsigned Value="1D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff2" />

```

```

    <Array Qty="0008" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
      <Unsigned Value="12" />
      <Unsigned Value="16" />
      <Unsigned Value="1A" />
      <Unsigned Value="1E" />
    </Array>
  </Structure>
</Structure Qty="0002" >
  <OctetString Value="\Tariff3" />
  <Array Qty="0008" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
  </Array>
</Structure>
</Structure Qty="0002" >
  <OctetString Value="\Tariff4" />
  <Array Qty="0008" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@123)

(23) .register_assignment

INAPPLICABLE

Optional access right not available

(24) .mask_list

PASSED

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\Tariff1" />
        <Array Qty="0004" >
          <Unsigned Value="01" />
          <Unsigned Value="05" />
          <Unsigned Value="09" />
          <Unsigned Value="0D" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff2" />
        <Array Qty="0004" >
          <Unsigned Value="02" />
          <Unsigned Value="06" />
          <Unsigned Value="0A" />
          <Unsigned Value="0E" />
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="\Tariff3" />
        <Array Qty="0004" >

```

```

    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="\Tariff4" />
  <Array Qty="0004" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@129)
 (25) .scripts

PASSED

```

  <_Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0001" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\Tariff1" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\Tariff1" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0002" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="\Tariff2" />
          </Structure>
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="\Tariff2" />
          </Structure>
        </Array>
      </Structure>
      <Structure Qty="0002" >
        <LongUnsigned Value="0003" />
        <Array Qty="0002" >
          <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />

```

```

    <Integer Value="04" />
    <OctetString Value="\Tariff3" />
  </Structure>
</Array>
<Structure Qty="0005" >
  <Enum Value="01" />
  <LongUnsigned Value="0006" />
  <OctetString Value="00000E0002FF" />
  <Integer Value="04" />
  <OctetString Value="\Tariff3" />
</Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff4" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="\Tariff4" />
    </Structure>
  </Array>
</Structure>
</Array>
</_Data>

```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@140)

(26) .type

INAPPLICABLE

Optional access right not available

(27) .execution_time

PASSED

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@146)

(28) .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" />
    </Structure>
  </Array>

```



```

    <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 (@158)

(29) .executed_script PASSED

```

  <Data>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
  </Data>

```

(30) .type INAPPLICABLE

Optional access right not available

(31) .execution_time PASSED

```

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

```

Mngmt Set Disconnect control 0-0:96.3.10.255 (@169)

(32) .control_mode PASSED

```

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

```

Mngmt Set Disconnect Control Log 0-0:99.98.2.255 (@181)

(33) .capture_objects INAPPLICABLE

Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@197)

(34) .control_mode PASSED

```

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

```

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@205)

(35) .control_mode PASSED

```

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

```

Mngmt Set Limiter 0-0:17.0.0.255 (@213)

(36) .monitored_value PASSED

```

  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0003" />
      <OctetString Value="01005A0700FF" />
      <Integer Value="02" />
    </Structure>

```

```

    </Data>
(37) .threshold_normal PASSED
    <Data>
      <LongUnsigned Value="0050" />
    </Data>
(38) .treshold_emergency PASSED
    <Data>
      <LongUnsigned Value="0050" />
    </Data>
(39) .min_over_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(40) .min_under_threshold_duration PASSED
    <Data>
      <DoubleLongUnsigned Value="000000B4" />
    </Data>
(41) .emergency_profile PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000000000000800FF" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Data>
(42) .emergency_profile_group_id_list PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(43) .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 (@226)
(44) .thresholds PASSED
    <Data>
      <Array Qty="0001" >
        <DoubleLongUnsigned Value="00000064" />
      </Array>
    </Data>
(45) .monitored_value PASSED
    <Data>
      <Structure Qty="0003" >
        <LongUnsigned Value="0005" />
        <OctetString Value="01001F0400FF" />
        <Integer Value="02" />
      </Structure>
    </Data>
(46) .actions PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0002" >
          <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Structure>
      </Array>
    </Data>

```

```

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

```

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@232)

(47) .thresholds PASSED

```

  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000064" />
    </Array>
  </Data>

```

(48) .monitored_value PASSED

```

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

```

(49) .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 (@238)

(50) .thresholds PASSED

```

  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000064" />
    </Array>
  </Data>

```

(51) .monitored_value PASSED

```

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

```

```

    </Array>
  </Data>

Mngmt Set Error Register 0-0:97.97.0.255 (@245)
(53) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002000" />
  </Data>

Mngmt Set Alarm Register 0-0:97.98.0.255 (@249)
(54) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00002500" />
  </Data>

Mngmt Set Alarm Filter 0-0:97.98.10.255 (@253)
(55) .value PASSED
  <Data>
    <DoubleLongUnsigned Value="00FF3F03" />
  </Data>

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@261)
(56) .capture_objects INAPPLICABLE
  Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@276)
(57) .capture_objects INAPPLICABLE
  Optional access right not available

Mngmt Set Consumer Message Text 0-0:96.13.0.255 (@288)
(58) .value PASSED
  <Data>
    <OctetString Value="\12345678" />
  </Data>

Mngmt Set Consumer Message Code 0-0:96.13.1.255 (@292)
(59) .value PASSED
  <Data>
    <OctetString Value="" />
  </Data>

Mngmt Set Image transfer 0-0:44.0.0.255 (@297)
(60) .image_transfer_enabled PASSED
  <Data>
    <Bool Value="01" />
  </Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@310)
(61) .type INAPPLICABLE
  Optional access right not available
(62) .execution_time PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <OctetString Value="00000000" />
        <OctetString Value="07D00101FF" />
      </Structure>
    </Array>
  </Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@684)
(63) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(64) .number_of_periods PASSED
  <Data>

```

```

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

Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@697)
(65) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(66) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255 (@710)
(67) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(68) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255 (@723)
(69) .period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
(70) .number_of_periods PASSED
  <Data>
    <LongUnsigned Value="0001" />
  </Data>

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@736)
(71) .period INAPPLICABLE
  Optional object is not implemented
(72) .number_of_periods INAPPLICABLE
  Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255 (@749)
(73) .period INAPPLICABLE
  Optional object is not implemented
(74) .number_of_periods INAPPLICABLE
  Optional object is not implemented

Mngmt Set Load profile with period 1
i.e. General Load Profile 1-0:99.1.0.255 (@1055)
(75) .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>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
(76) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>

Mngmt Set Load profile with period 2
i.e. Daily Values Profile 1-0:99.2.0.255 (@1070)
(77) .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="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
(78) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>

Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1090)
(79) .value PASSED
  <Data>
    <LongUnsigned Value="00B4" />
  </Data>

Mngmt Set Threshold for voltage sag 1-0:12.31.0.255 (@1102)
(80) .value PASSED
  <Data>
    <LongUnsigned Value="00CF" />
  </Data>

Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1108)
(81) .value PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

```

Mngmt Set Threshold for voltage swell 1-0:12.35.0.255 (@1162)	
(82) .value	PASSED
<Data>	
<LongUnsigned Value="00FD" />	
</Data>	
Mngmt Set Time threshold for voltage swell 1-0:12.44.0.255 (@1168)	
(83) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
Mngmt Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1222)	
(84) .value	PASSED
<Data>	
<LongUnsigned Value="0067" />	
</Data>	
Mngmt Set Time threshold for voltage cut 1-0:12.45.0.255 (@1228)	
(85) .value	PASSED
<Data>	
<LongUnsigned Value="001E" />	
</Data>	
Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1234)	
(86) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1249)	
(87) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1278)	
(88) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="005A" />	
</Data>	
Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1309)	
(89) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="005A" />	
</Data>	
Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255 (@1340)	
(90) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="005A" />	
</Data>	
Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1407)	
(91) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="000F" />	
</Data>	
Mngmt Set Average Net Power (+A - -A) 1-0:16.24.0.255 (@1420)	
(92) .number_of_periods	INAPPLICABLE
Optional object is not implemented	
Mngmt Set Average Total Power (+A + -A) 1-0:15.24.0.255 (@1433)	
(93) .number_of_periods	PASSED
<Data>	
<LongUnsigned Value="000F" />	
</Data>	

```

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1468)
(94) .value INAPPLICABLE
    Optional object is not implemented

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1483)
(95) .mbus_port_reference PASSED
    <Data>
    <OctetString Value="0000180600FF" />
    </Data>
(96) .capture_definition PASSED
    <Data>
    <Array Qty="0004" >
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    </Array>
    </Data>
(97) .capture_period PASSED
    <Data>
    <DoubleLongUnsigned Value="00000000" />
    </Data>
(98) .primary_address PASSED
    <Data>
    <Unsigned Value="01" />
    </Data>

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1505)
(99) .mbus_port_reference PASSED
    <Data>
    <OctetString Value="0000180600FF" />
    </Data>
(100) .capture_definition PASSED
    <Data>
    <Array Qty="0004" >
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    <Structure Qty="0002" >
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
    </Structure>
    </Array>
    </Data>
(101) .capture_period PASSED
    <Data>

```



```

    <DoubleLongUnsigned Value="00000000" />
  </Data>
(102) .primary_address PASSED
  <Data>
    <Unsigned Value="02" />
  </Data>

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1527)
(103) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>

(104) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

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

(106) .primary_address PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1549)
(107) .mbus_port_reference PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>

(108) .capture_definition PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
        <OctetString Value="FFFFFFFFFFFFFFFFFFFFFF" />
      </Structure>
    </Array>
  </Data>

```

</Data>	
(109) .capture_period	PASSED
<Data>	
<DoubleLongUnsigned Value="00000000" />	
</Data>	
(110) .primary_address	PASSED
<Data>	
<Unsigned Value="04" />	
</Data>	
Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1571)	
(111) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1579)	
(112) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1587)	
(113) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1595)	
(114) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1603)	
(115) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1611)	
(116) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1619)	
(117) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1627)	
(118) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1635)	
(119) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1643)	
(120) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1651)	
(121) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1659)	
(122) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1667)	
(123) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1675)	
(124) .scaler_unit	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1683)	

(125)	.scaler_unit Optional access right not available	INAPPLICABLE
Mngmt	Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1691)	
(126)	.scaler_unit Optional access right not available	INAPPLICABLE
Mngmt	Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1699)	
(127)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1703)	
(128)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1707)	
(129)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1711)	
(130)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1715)	
(131)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1719)	
(132)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1723)	
(133)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1727)	
(134)	.value <Data> <OctetString Value="" /> </Data>	PASSED
Mngmt	Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1747)	
(135)	.capture_objects <Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> </Array>	PASSED

```

    <OctetString Value="0001600A03FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(136) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1758)
(137) .capture_objects PASSED
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0002600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0002180203FF" />
        <Integer Value="02" />
      </Structure>
    </Array>
  </Data>

```

```

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

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1769)
(139) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0003600A03FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0003180201FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0003180202FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0003180203FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0004" />
                <OctetString Value="0003180204FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(140) .capture_period PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1780)
(141) .capture_objects PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >

```

```

    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0004600A03FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0004180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
(142) .capture_period PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1791)
(143) .control_mode PASSED
  <Data>
    <Enum Value="02" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1799)
(144) .control_mode PASSED
  <Data>
    <Enum Value="02" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1807)
(145) .control_mode PASSED
  <Data>
    <Enum Value="02" />
  </Data>

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1815)
(146) .control_mode PASSED
  <Data>
    <Enum Value="02" />
  </Data>

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1823)

```

(147) .executed_script	PASSED
<Data>	
<Structure Qty="0002" >	
<OctetString Value="00010A006AFF" />	
<LongUnsigned Value="0001" />	
</Structure>	
</Data>	
(148) .type	INAPPLICABLE
Optional access right not available	
(149) .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 (@1850)	
(150) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1861)	
(151) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1872)	
(152) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1883)	
(153) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1898)	
(154) .capture_objects	INAPPLICABLE
Optional access right not available	
Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@1910)	
(155) .default_mode	INAPPLICABLE
Optional object is not implemented	
(156) .default_baud	INAPPLICABLE
Optional object is not implemented	
(157) .prop_baud	INAPPLICABLE
Optional object is not implemented	
(158) .response_time	INAPPLICABLE
Optional object is not implemented	
(159) .device_addr	INAPPLICABLE
Optional object is not implemented	
(160) .pass_p1	INAPPLICABLE
Optional object is not implemented	
(161) .pass_p2	INAPPLICABLE
Optional object is not implemented	
(162) .pass_p3	INAPPLICABLE
Optional object is not implemented	
Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@1921)	
(163) .comm_speed	PASSED
<Data>	
<Enum Value="05" />	
</Data>	
(164) .window_size_transmit	PASSED
<Data>	
<Unsigned Value="01" />	
</Data>	
(165) .window_size_receive	PASSED

```

    <Data>
      <Unsigned Value="01" />
    </Data>
(166) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(167) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(168) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(169) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0078" />
    </Data>
(170) .device_address PASSED
    <Data>
      <LongUnsigned Value="0011" />
    </Data>

Mngmt Set S-FSK Phy&MAC setup 0-0:26.0.0.255 (@1933)
(171) .initiator_electrical_phase PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(172) .max_receiving_gain PASSED
    <Data>
      <Unsigned Value="2A" />
    </Data>
(173) .max_transmitting_gain PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(174) .search_initiator_gain PASSED
    <Data>
      <Unsigned Value="62" />
    </Data>
(175) .frequencies PASSED
    <Data>
      <Structure Qty="0002" >
        <DoubleLongUnsigned Value="0000F744" />
        <DoubleLongUnsigned Value="00012110" />
      </Structure>
    </Data>
(176) .mac_group_addresses PASSED
    <Data>
      <Array Qty="0005" >
        <LongUnsigned Value="0000" />
        <LongUnsigned Value="0000" />
        <LongUnsigned Value="0000" />
        <LongUnsigned Value="0000" />
        <LongUnsigned Value="0000" />
      </Array>
    </Data>
(177) .repeater PASSED
    <Data>
      <Enum Value="02" />
    </Data>
(178) .min_delta_credit PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(179) .transmission_speed PASSED

```



```

<Data>
  <Enum Value="03" />
</Data>

```

```

Mngmt Set S-FSK MAC synchronisation timeouts 0-0:26.2.0.255 (@1955)
(180) .search_initiator_timeout PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(181) .synchronization_confirmation_timeout PASSED
  <Data>
    <LongUnsigned Value="0005" />
  </Data>
(182) .timeout_not_addressed PASSED
  <Data>
    <LongUnsigned Value="0168" />
  </Data>
(183) .timeout_frame_not_OK PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

```

```

Mngmt Set S-FSK MAC counters 0-0:26.3.0.255 (@1962)
(184) .broadcast_frames_counter INAPPLICABLE
  Optional access right not available
(185) .repetitions_counter INAPPLICABLE
  Optional access right not available
(186) .transmissions_counter INAPPLICABLE
  Optional access right not available
(187) .CRC_OK_frames_counter INAPPLICABLE
  Optional access right not available
(188) .CRC_NOK_frames_counter INAPPLICABLE
  Optional access right not available

```

```

Mngmt Set S-FSK IEC 61334-4-32 LLC Setup 0-0:26.5.0.255 (@1973)
(189) .max_frame_length PASSED
  <Data>
    <Unsigned Value="F2" />
  </Data>

```

```

*****
Test Case 8 : Set Pre attributes, 62 item(s)
*****

```

```

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time PASSED
  <Data>
    <OctetString Value="07DC0606030A271500FFC480" />
  </Data>
(2) .time_zone PASSED
  <Data>
    <Long Value="FFC4" />
  </Data>
(3) .daylights_savings_begin PASSED
  <Data>
    <OctetString Value="FFFF03FE07020000008000FF" />
  </Data>
(4) .daylights_savings_end PASSED
  <Data>
    <OctetString Value="FFFF0AFE07030000008000FF" />
  </Data>
(5) .daylights_savings_deviation PASSED
  <Data>
    <Integer Value="3C" />
  </Data>
(6) .daylights_savings_enabled PASSED
  <Data>

```

```

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

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

Pre Set Activity Calendar 0-0:13.0.0.255 (@100)
(8) .calendar_name_passive PASSED
  <Data>
    <OctetString Value="44656661756C7400" />
  </Data>
(9) .season_profile_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
(10) .week_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>
(11) .day_profile_table_passive PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
(12) .activate_passive_calendar_time PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>

Pre Set Special Days Table 0-0:11.0.0.255 (@113)
(13) .entries PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

Pre Set Register activation - Energy 0-0:14.0.1.255 (@117)

```

```

(14) .register_assignment                                INAPPLICABLE
      Optional access right not available
(15) .mask_list                                         PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >
            <OctetString Value="\Tariff1" />
            <Array Qty="0008" >
              <Unsigned Value="01" />
              <Unsigned Value="05" />
              <Unsigned Value="09" />
              <Unsigned Value="0D" />
              <Unsigned Value="11" />
              <Unsigned Value="15" />
              <Unsigned Value="19" />
              <Unsigned Value="1D" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\Tariff2" />
            <Array Qty="0008" >
              <Unsigned Value="02" />
              <Unsigned Value="06" />
              <Unsigned Value="0A" />
              <Unsigned Value="0E" />
              <Unsigned Value="12" />
              <Unsigned Value="16" />
              <Unsigned Value="1A" />
              <Unsigned Value="1E" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\Tariff3" />
            <Array Qty="0008" >
              <Unsigned Value="03" />
              <Unsigned Value="07" />
              <Unsigned Value="0B" />
              <Unsigned Value="0F" />
              <Unsigned Value="13" />
              <Unsigned Value="17" />
              <Unsigned Value="1B" />
              <Unsigned Value="1F" />
            </Array>
          </Structure>
          <Structure Qty="0002" >
            <OctetString Value="\Tariff4" />
            <Array Qty="0008" >
              <Unsigned Value="04" />
              <Unsigned Value="08" />
              <Unsigned Value="0C" />
              <Unsigned Value="10" />
              <Unsigned Value="14" />
              <Unsigned Value="18" />
              <Unsigned Value="1C" />
              <Unsigned Value="20" />
            </Array>
          </Structure>
        </Array>
      </Data>

```

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@123)

```

(16) .register_assignment                                INAPPLICABLE
      Optional access right not available
(17) .mask_list                                         PASSED
      <Data>
        <Array Qty="0004" >
          <Structure Qty="0002" >

```

```

    <OctetString Value="\Tariff1" />
    <Array Qty="0004" >
      <Unsigned Value="01" />
      <Unsigned Value="05" />
      <Unsigned Value="09" />
      <Unsigned Value="0D" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\Tariff2" />
    <Array Qty="0004" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\Tariff3" />
    <Array Qty="0004" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="\Tariff4" />
    <Array Qty="0004" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
    </Array>
  </Structure>
</Array>
</Data>

```

```

Pre Set Consumer Message Text 0-0:96.13.0.255 (@288)
(18) .value PASSED
  <Data>
  <OctetString Value="\12345678" />
  </Data>

Pre Set Consumer Message Code 0-0:96.13.1.255 (@292)
(19) .value PASSED
  <Data>
  <OctetString Value="" />
  </Data>

Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1090)
(20) .value PASSED
  <Data>
  <LongUnsigned Value="00B4" />
  </Data>

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1102)
(21) .value PASSED
  <Data>
  <LongUnsigned Value="00CF" />
  </Data>

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1108)
(22) .value PASSED
  <Data>
  <LongUnsigned Value="001E" />
  </Data>

```

```
Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1162)
(23) .value PASSED
    <Data>
      <LongUnsigned Value="00FD" />
    </Data>

Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1168)
(24) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1222)
(25) .value PASSED
    <Data>
      <LongUnsigned Value="0067" />
    </Data>

Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1228)
(26) .value PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1468)
(27) .value INAPPLICABLE
    Optional object is not implemented

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1483)
(28) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1505)
(29) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1527)
(30) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1549)
(31) .capture_period PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1791)
(32) .control_mode PASSED
    <Data>
      <Enum Value="02" />
    </Data>

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1799)
(33) .control_mode PASSED
    <Data>
      <Enum Value="02" />
    </Data>

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1807)
(34) .control_mode PASSED
```

```

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

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1815)
(35) .control_mode PASSED
    <Data>
      <Enum Value="02" />
    </Data>

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@1910)
(36) .default_mode INAPPLICABLE
    Optional object is not implemented
(37) .default_baud INAPPLICABLE
    Optional object is not implemented
(38) .prop_baud INAPPLICABLE
    Optional object is not implemented
(39) .response_time INAPPLICABLE
    Optional object is not implemented
(40) .device_addr INAPPLICABLE
    Optional object is not implemented
(41) .pass_p1 INAPPLICABLE
    Optional object is not implemented
(42) .pass_p2 INAPPLICABLE
    Optional object is not implemented
(43) .pass_p3 INAPPLICABLE
    Optional object is not implemented

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@1921)
(44) .comm_speed PASSED
    <Data>
      <Enum Value="05" />
    </Data>
(45) .window_size_transmit PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(46) .window_size_receive PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(47) .max_info_field_lenght_transmit PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(48) .max_info_field_lenght_receive PASSED
    <Data>
      <LongUnsigned Value="0080" />
    </Data>
(49) .inter_octet_time_out PASSED
    <Data>
      <LongUnsigned Value="0096" />
    </Data>
(50) .inactivity_time_out PASSED
    <Data>
      <LongUnsigned Value="0078" />
    </Data>

Pre Set S-FSK Phy&MAC setup 0-0:26.0.0.255 (@1933)
(51) .max_receiving_gain PASSED
    <Data>
      <Unsigned Value="2A" />
    </Data>
(52) .max_transmitting_gain PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>

```

```

(53) .search_initiator_gain                                     PASSED
      <Data>
        <Unsigned Value="62" />
      </Data>
(54) .frequencies                                             PASSED
      <Data>
        <Structure Qty="0002" >
          <DoubleLongUnsigned Value="0000F744" />
          <DoubleLongUnsigned Value="00012110" />
        </Structure>
      </Data>
(55) .min_delta_credit                                       PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(56) .transmission_speed                                     PASSED
      <Data>
        <Enum Value="03" />
      </Data>

```

Pre Set S-FSK MAC synchronisation timeouts 0-0:26.2.0.255 (@1955)

```

(57) .search_initiator_timeout                               PASSED
      <Data>
        <LongUnsigned Value="0000" />
      </Data>
(58) .synchronization_confirmation_timeout                 PASSED
      <Data>
        <LongUnsigned Value="0005" />
      </Data>
(59) .timeout_not_addressed                                PASSED
      <Data>
        <LongUnsigned Value="0168" />
      </Data>
(60) .timeout_frame_not_OK                                 PASSED
      <Data>
        <LongUnsigned Value="001E" />
      </Data>

```

Pre Set S-FSK IEC 61334-4-32 LLC Setup 0-0:26.5.0.255 (@1973)

```

(61) .max_frame_length                                     PASSED
      <Data>
        <Unsigned Value="F2" />
      </Data>
(62) Pre Set passive calendar name and check               PASSED
      calendar_name_passive set to "CNP_A7BC"

```

```

*****
Test Case 9 : Selective access of profiles, 17 item(s)
*****

```

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@146)

```

(1) .buffer                                                 PASSED
      entries_in_use: 6
      <Data>
        <DoubleLongUnsigned Value="00000006" />
      </Data>
      capture_objects:
      <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>
</Array>
<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>
Buffer has 6 elements:
<_Data>
  <Array Qty="0006" >
    <Structure Qty="0005" >
      <OctetString Value="07DC06050209301500FFC480" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0005" >
      <OctetString Value="07DC02010300000000FFC400" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0005" >
      <OctetString Value="07DC031F06173B2500FFC480" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0005" >
      <OctetString Value="07DC04010700000000FFC480" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0005" >
      <OctetString Value="07DC05010200000000FFC480" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0005" >
      <OctetString Value="07DC06010500000000FFC480" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>

```



```

    <DoubleLongUnsigned Value="00000000" />
  </Structure>
</Array>
</_Data>
Earliest date: 01-FEB-2012 00:00:00, latest date: 05-JUN-2012 09:48:21
Middle date: 01-APR-2012 00:00:00

```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@181)

(2) .buffer

PASSED

```

  entries_in_use: 10
  <Data>
    <DoubleLongUnsigned Value="0000000A" />
  </Data>
  capture_objects:
  <Data>
    <Array Qty="0003" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0047" />
        <OctetString Value="0000110000FF" />
        <Integer Value="03" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
  Buffer has 10 elements:
  <Data>
    <Array Qty="000A" >
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500022D00FFC480" />
        <Enum Value="3E" />
        <LongUnsigned Value="0050" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500022F00FFC480" />
        <Enum Value="3F" />
        <LongUnsigned Value="0050" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500023100FFC480" />
        <Enum Value="3E" />
        <LongUnsigned Value="0050" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500023300FFC480" />
        <Enum Value="3F" />
        <LongUnsigned Value="0050" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500023500FFC480" />
        <Enum Value="3E" />
        <LongUnsigned Value="0050" />
      </Structure>
      <Structure Qty="0003" >
        <OctetString Value="07DC06010500023700FFC480" />
        <Enum Value="3F" />

```

```

    <LongUnsigned Value="0050" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="07DC06010500023B00FFC480" />
    <Enum Value="3E" />
    <LongUnsigned Value="0050" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="07DC06010500030100FFC480" />
    <Enum Value="3F" />
    <LongUnsigned Value="0050" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="07DC0606030A281800FFC480" />
    <Enum Value="43" />
    <LongUnsigned Value="0050" />
  </Structure>
  <Structure Qty="0003" >
    <OctetString Value="07DC0606030A281A00FFC480" />
    <Enum Value="43" />
    <LongUnsigned Value="0050" />
  </Structure>
</Array>
</Data>

```

Earliest date: 01-JUN-2012 00:02:45, latest date: 06-JUN-2012 10:40:26
 Middle date: 01-JUN-2012 00:02:55

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@261)

(3) .buffer

PASSED

entries_in_use: 85

```

  <Data>
    <DoubleLongUnsigned Value="00000055" />
  </Data>

```

capture_objects:

```

  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

Buffer has 85 elements:

```

  <_Data>
    <Array Qty="0055" >
      <Structure Qty="0002" >
        <OctetString Value="07D001010600000000FFC400" />
        <Enum Value="02" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07D001010600000000FFC400" />
        <Enum Value="0C" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06050208301500FFC400" />
        <Enum Value="03" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07D001010600000000FFC400" />

```

```
<Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06050209301500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07D001010601000000FFC480" />
  <Enum Value="0E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06050209311300FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06050209311300FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06050209311300FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06050209311300FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B093000FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B102B00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B102B00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B102B00FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B102B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B141C00FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B142800FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B142800FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B142800FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B142800FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
```

```
<OctetString Value="07DC0605020B180300FFC480" />
<Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B1F0900FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B1F0900FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B1F0900FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B1F0900FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020B3B0E00FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020C000200FFC480" />
  <Enum Value="FE" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020C011400FFC480" />
  <Enum Value="FE" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020C022800FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060502173A2500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060502173A2A00FFC480" />
  <Enum Value="FE" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060300013B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC011D07173A2500FFC400" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC011D07173B0100FFC400" />
  <Enum Value="FE" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC011D07173B3000FFC400" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC011E01173B2500FFC400" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC011F0200001F00FFC400" />
  <Enum Value="04" />
</Structure>
```

```
<Structure Qty="0002" >
  <OctetString Value="07DC011F02173B2500FFC400" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC02010300002B00FFC400" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC031F06173B2500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC04010700001F00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC041E01173B2500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC05010200001000FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC051F04173B2500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0601050000E0300FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0601050000E0300FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0601050000E0300FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0601050000E0300FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020C1D3300FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020D001200FFC480" />
  <Enum Value="11" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020D033A00FFC480" />
  <Enum Value="12" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020D091E00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020D091E00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E081E00FFC480" />
  <Enum Value="01" />
```

```
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E081E00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E081E00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E1A2000FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E2E3B00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E2E3B00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020E2E3B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020F163000FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020F1C0A00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020F1C0A00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0605020F1C0A00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309330800FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309381000FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309381000FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030B022300FFC480" />
  <Enum Value="0E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030B0D1F00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A271500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A272600FFC480" />
```

```

    <Enum Value="13" />
  </Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A272800FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A272A00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A272C00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A272E00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A283900FFC480" />
  <Enum Value="0A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A290000FFC480" />
  <Enum Value="0B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A2C2600FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A271500FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A282100FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A282E00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A290200FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A291100FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A292000FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A322100FFC480" />
  <Enum Value="13" />
</Structure>
</Array>
</_Data>

```

Earliest date: 01-JAN-2000 00:00:00, latest date: 06-JUN-2012 11:13:31

Middle date: 01-MAY-2012 00:00:16

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@276)

(4) .buffer

entries_in_use: 7

<Data>

PASSED

```

    <DoubleLongUnsigned Value="00000007" />
  </Data>
capture_objects:
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
Buffer has 7 elements:
  <Data>
    <Array Qty="0007" >
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020B093700FFC480" />
        <Enum Value="2C" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020B0B0400FFC480" />
        <Enum Value="2D" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020B3B1500FFC480" />
        <Enum Value="28" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020C001F00FFC480" />
        <Enum Value="29" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500010F00FFC480" />
        <Enum Value="2E" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020E1A2700FFC480" />
        <Enum Value="28" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC0605020E1B3000FFC480" />
        <Enum Value="29" />
      </Structure>
    </Array>
  </Data>
Earliest date: 01-JUN-2012 00:01:15, latest date: 05-JUN-2012 14:27:48
Middle date: 05-JUN-2012 12:00:31

```

Mngmt Get Load profile with period 1
i.e. General Load Profile 1-0:99.1.0.255 (@1055)

(5) .buffer

entries_in_use: 37

```

  <Data>
    <DoubleLongUnsigned Value="00000025" />
  </Data>

```

capture_objects:

```

  <Data>
    <Array Qty="0004" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />

```

PASSED


```

    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
Buffer has 37 elements:
<_Data>
  <Array Qty="0025" >
    <Structure Qty="0004" >
      <OctetString Value="07DC060502092D0000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC0605020B000000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC0605020B0F0000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC0605020B1E0000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC0605020B2D0000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC0605020C000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC060502172D0000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />

```

```
<DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC06060300000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC011E01172D0000FFC400" />
  <Unsigned Value="24" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC011F0200000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC011F02172D0000FFC400" />
  <Unsigned Value="24" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC02010300000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC031F06172D0000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC041E01172D0000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC051F04172D0000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
```

```
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020C0F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020C1E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020C2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020D000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020D0F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020D1E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020D2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020E000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020E0F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020E1E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0605020E2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
```

```

<Structure Qty="0004" >
  <OctetString Value="07DC0605020F0F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC060603092D0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030A000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030A0F0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030A1E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030A2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030B000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC0606030A2D0000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>

```

</Array>

</_Data>

Earliest date: 30-JAN-2012 23:45:00, latest date: 06-JUN-2012 11:00:00

Middle date: 05-JUN-2012 12:15:00

Mngmt Get Load profile with period 2
i.e. Daily Values Profile 1-0:99.2.0.255 (@1070)

(6) .buffer

entries_in_use: 11

<Data>

<DoubleLongUnsigned Value="0000000B" />

</Data>

capture_objects:

<Data>

<Array Qty="0004" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

PASSED

```

    <LongUnsigned Value="0000" />
  </Structure>
</Structure Qty="0004" >
  <LongUnsigned Value="0001" />
  <OctetString Value="0000600A02FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010800FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020800FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
Buffer has 11 elements:
<_Data>
  <Array Qty="000B" >
    <Structure Qty="0004" >
      <OctetString Value="07DC06050200000000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC06060300000000FFC480" />
      <Unsigned Value="AC" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC011F0200000000FFC400" />
      <Unsigned Value="24" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC02010300000000FFC400" />
      <Unsigned Value="24" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC031F0600000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC04010700000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC041E0100000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>

```

```

    <Structure Qty="0004" >
      <OctetString Value="07DC05010200000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC051F0400000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC06010500000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC06050200000000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>
</_Data>
Earliest date: 31-JAN-2012 00:00:00, latest date: 06-JUN-2012 00:00:00
Middle date: 01-APR-2012 00:00:00

```

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1234)

(7) .buffer

PASSED

entries_in_use: 8

<Data>

<DoubleLongUnsigned Value="00000008" />

</Data>

capture_objects:

<Data>

<Array Qty="0002" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0003" />

<OctetString Value="0000600713FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

</Array>

</Data>

Buffer has 8 elements:

<Data>

<Array Qty="0008" >

<Structure Qty="0002" >

<OctetString Value="07DC0605020B093000FFC480" />

<DoubleLongUnsigned Value="000012DD" />

</Structure>

<Structure Qty="0002" >

<OctetString Value="07DC0605020B141C00FFC480" />

<DoubleLongUnsigned Value="000000E1" />

</Structure>

<Structure Qty="0002" >

<OctetString Value="07DC0605020B180300FFC480" />

<DoubleLongUnsigned Value="000000CB" />

</Structure>

```

    <Structure Qty="0002" >
      <OctetString Value="07DC0605020B3B0E00FFC480" />
      <DoubleLongUnsigned Value="00000695" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020C1D3300FFC480" />
      <DoubleLongUnsigned Value="0005F274" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020E1A2000FFC480" />
      <DoubleLongUnsigned Value="0000043A" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F163000FFC480" />
      <DoubleLongUnsigned Value="00000865" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309330800FFC480" />
      <DoubleLongUnsigned Value="00010282" />
    </Structure>
  </Array>
</Data>

```

Earliest date: 05-JUN-2012 11:09:48, latest date: 06-JUN-2012 09:51:08
 Middle date: 05-JUN-2012 12:29:51

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1249)

(8) .buffer

PASSED

entries_in_use: 6

```

  <Data>
    <DoubleLongUnsigned Value="00000006" />
  </Data>

```

capture_objects:

```

  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

Buffer has 6 elements:

```

  <Data>
    <Array Qty="0006" >
      <Structure Qty="0002" >
        <OctetString Value="07D001010600000000FFC400" />
        <Enum Value="52" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07D001010600000000FFC400" />
        <Enum Value="53" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06050209301500FFC480" />
        <Enum Value="4C" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06050209301500FFC480" />
        <Enum Value="4D" />
      </Structure>
    </Array>
  </Data>

```

```

    <Structure Qty="0002" >
      <OctetString Value="07DC06010500051700FFC480" />
      <Enum Value="4E" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06010500061700FFC480" />
      <Enum Value="57" />
    </Structure>
  </Array>
</Data>

```

Earliest date: 01-JAN-2000 00:00:00, latest date: 05-JUN-2012 09:48:21
 Middle date: 05-JUN-2012 09:48:21

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1747)

(9) .buffer

PASSED

entries_in_use: 15

```

  <Data>
    <DoubleLongUnsigned Value="0000000F" />
  </Data>

```

capture_objects:

```

  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0001600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0001180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

Buffer has 15 elements:

```

  <_Data>
    <Array Qty="000F" >
      <Structure Qty="0006" >
        <OctetString Value="07DC06050217000000FFC480" />
        <Unsigned Value="2C" />
        <DoubleLongUnsigned Value="00000000" />

```



```
<DoubleLongUnsigned Value="00000000" />
<DoubleLongUnsigned Value="00000000" />
<DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06060300000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC011E0117000000FFC400" />
  <Unsigned Value="24" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC011F0200000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC011F0217000000FFC400" />
  <Unsigned Value="24" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC02010300000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC031F0617000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC041E0117000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
```

```

</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC051F0417000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020C000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020D000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06060309000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
</Array>

```

</_Data>

Earliest date: 30-JAN-2012 23:00:00, latest date: 06-JUN-2012 09:00:00
 Middle date: 01-APR-2012 00:00:00

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1758)
 (10) .buffer

PASSED

entries_in_use: 15

<Data>

<DoubleLongUnsigned Value="0000000F" />

</Data>

capture_objects:

<Data>

<Array Qty="0006" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0002600A03FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180201FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180202FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180203FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0002180204FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
Buffer has 15 elements:
<_Data>
  <Array Qty="000F" >
    <Structure Qty="0006" >
      <OctetString Value="07DC06050217000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC06060300000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC011E0117000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC011F0200000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>

```

```
<DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC011F0217000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC02010300000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC031F0617000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC041E0117000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC051F0417000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
```

```

    <OctetString Value="07DC0605020C000000FFC480" />
    <Unsigned Value="08" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0006" >
    <OctetString Value="07DC0605020D000000FFC480" />
    <Unsigned Value="08" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0006" >
    <OctetString Value="07DC06060309000000FFC480" />
    <Unsigned Value="08" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
</Array>
</_Data>
Earliest date: 30-JAN-2012 23:00:00, latest date: 06-JUN-2012 09:00:00
Middle date: 01-APR-2012 00:00:00

```

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1769)

(11) .buffer

PASSED

```

entries_in_use: 14
  <Data>
    <DoubleLongUnsigned Value="0000000E" />
  </Data>
capture_objects:
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0003600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

```
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0003180204FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
Buffer has 14 elements:
<_Data>
  <Array Qty="000E" >
    <Structure Qty="0006" >
      <OctetString Value="07DC06060300000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC011E0117000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC011F0200000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC011F0217000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC02010300000000FFC400" />
      <Unsigned Value="00" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC031F0617000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC04010700000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>
</_Data>
```

```

<Structure Qty="0006" >
  <OctetString Value="07DC041E0117000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC051F0417000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020C000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020D000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06060309000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
</Array>

```

</_Data>

Earliest date: 30-JAN-2012 23:00:00, latest date: 06-JUN-2012 09:00:00
 Middle date: 30-APR-2012 23:00:00

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1780)
 (12) .buffer

entries_in_use: 13

<Data>

<DoubleLongUnsigned Value="0000000D" />

</Data>

PASSED

```

capture_objects:
  <Data>
    <Array Qty="0006" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0004600A03FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180201FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180202FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180203FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0004180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
Buffer has 13 elements:
  <_Data>
    <Array Qty="000D" >
      <Structure Qty="0006" >
        <OctetString Value="07DC011E0117000000FFC400" />
        <Unsigned Value="00" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
      <Structure Qty="0006" >
        <OctetString Value="07DC011F0200000000FFC400" />
        <Unsigned Value="00" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
      <Structure Qty="0006" >
        <OctetString Value="07DC011F0217000000FFC400" />
        <Unsigned Value="00" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Array>
  </_Data>

```



```
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC02010300000000FFC400" />
  <Unsigned Value="00" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC031F0617000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC041E0117000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC051F0417000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020C000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC0605020D000000FFC480" />
```

```

    <Unsigned Value="08" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
</Structure Qty="0006" >
  <OctetString Value="07DC06060309000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
</Array>
</_Data>
Earliest date: 30-JAN-2012 23:00:00, latest date: 06-JUN-2012 09:00:00
Middle date: 30-APR-2012 23:00:00

```

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1850)

(13) .buffer

PASSED

```

  entries_in_use: 7
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
  capture_objects:
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0001600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
  Buffer has 7 elements:
  <Data>
    <Array Qty="0007" >
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500072200FFC480" />
        <Enum Value="FF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500082100FFC480" />
        <Enum Value="A2" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500082300FFC480" />
        <Enum Value="A3" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500082500FFC480" />
        <Enum Value="A2" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500082700FFC480" />
        <Enum Value="A3" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500082A00FFC480" />

```

```

    <Enum Value="A2" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC06010500082C00FFC480" />
    <Enum Value="A3" />
  </Structure>
</Array>
</Data>

```

Earliest date: 01-JUN-2012 00:07:34, latest date: 01-JUN-2012 00:08:44

Middle date: 01-JUN-2012 00:08:37

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1861)

(14) .buffer

PASSED

```

entries_in_use: 7
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
capture_objects:
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0002600B04FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>

```

Buffer has 7 elements:

```

  <Data>
    <Array Qty="0007" >
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500092C00FFC480" />
        <Enum Value="FF" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093000FFC480" />
        <Enum Value="AC" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093200FFC480" />
        <Enum Value="AD" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093400FFC480" />
        <Enum Value="AC" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093600FFC480" />
        <Enum Value="AD" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093900FFC480" />
        <Enum Value="AC" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC06010500093B00FFC480" />
        <Enum Value="AD" />
      </Structure>
    </Array>
  </Data>

```

Earliest date: 01-JUN-2012 00:09:44, latest date: 01-JUN-2012 00:09:59
 Middle date: 01-JUN-2012 00:09:52

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1872)

(15) .buffer

PASSED

```
entries_in_use: 7
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
```

capture_objects:

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

Buffer has 7 elements:

```
<Data>
  <Array Qty="0007" >
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B1C00FFC480" />
      <Enum Value="FF" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2200FFC480" />
      <Enum Value="B6" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2400FFC480" />
      <Enum Value="B7" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2600FFC480" />
      <Enum Value="B6" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2800FFC480" />
      <Enum Value="B7" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2900FFC480" />
      <Enum Value="B6" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000B2B00FFC480" />
      <Enum Value="B7" />
    </Structure>
  </Array>
</Data>
```

Earliest date: 01-JUN-2012 00:11:28, latest date: 01-JUN-2012 00:11:43
 Middle date: 01-JUN-2012 00:11:38

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1883)

(16) .buffer

PASSED

```
entries_in_use: 7
  <Data>
    <DoubleLongUnsigned Value="00000007" />
```

```

</Data>
capture_objects:
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0004600B04FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
Buffer has 7 elements:
<Data>
  <Array Qty="0007" >
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C1F00FFC480" />
      <Enum Value="FF" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C2600FFC480" />
      <Enum Value="C0" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C2800FFC480" />
      <Enum Value="C1" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C2A00FFC480" />
      <Enum Value="C0" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C2C00FFC480" />
      <Enum Value="C1" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C2E00FFC480" />
      <Enum Value="C0" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC060105000C3000FFC480" />
      <Enum Value="C1" />
    </Structure>
  </Array>
</Data>
Earliest date: 01-JUN-2012 00:12:31, latest date: 01-JUN-2012 00:12:48
Middle date: 01-JUN-2012 00:12:42

```

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1898)

(17) .buffer

PASSED

```

entries_in_use: 30
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
capture_objects:
<Data>
  <Array Qty="0002" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />

```

```

    <LongUnsigned Value="0000" />
  </Structure>
  <Structure Qty="0004" >
    <LongUnsigned Value="0001" />
    <OctetString Value="0000600B03FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Array>
</Data>
Buffer has 30 elements:
<_Data>
  <Array Qty="001E" >
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180400FFC480" />
      <Enum Value="70" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180400FFC480" />
      <Enum Value="71" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180800FFC480" />
      <Enum Value="7A" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180800FFC480" />
      <Enum Value="7B" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180C00FFC480" />
      <Enum Value="84" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F180C00FFC480" />
      <Enum Value="85" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F1A1E00FFC480" />
      <Enum Value="64" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC0605020F1A1E00FFC480" />
      <Enum Value="78" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309333400FFC480" />
      <Enum Value="6E" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309341300FFC480" />
      <Enum Value="66" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309341300FFC480" />
      <Enum Value="67" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309341700FFC480" />
      <Enum Value="70" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309341700FFC480" />
      <Enum Value="71" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06060309341B00FFC480" />

```

```
<Enum Value="7A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309341B00FFC480" />
  <Enum Value="7B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309341F00FFC480" />
  <Enum Value="84" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309341F00FFC480" />
  <Enum Value="85" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309363100FFC480" />
  <Enum Value="64" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309363100FFC480" />
  <Enum Value="78" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC06060309392200FFC480" />
  <Enum Value="6E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0100FFC480" />
  <Enum Value="66" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0100FFC480" />
  <Enum Value="67" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0500FFC480" />
  <Enum Value="70" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0500FFC480" />
  <Enum Value="71" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0900FFC480" />
  <Enum Value="7A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0900FFC480" />
  <Enum Value="7B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0D00FFC480" />
  <Enum Value="84" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC060603093A0D00FFC480" />
  <Enum Value="85" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A001F00FFC480" />
  <Enum Value="64" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC0606030A001F00FFC480" />
  <Enum Value="78" />
</Structure>
</Array>
```

</_Data>
Earliest date: 05-JUN-2012 15:24:04, latest date: 06-JUN-2012 10:00:31
Middle date: 06-JUN-2012 09:52:31

Test Case 10 : Multiple references, 4 item(s)

(1) Public, logical names PASSED

Reading 5 attributes
<Result Qty="0005" >
 <Data>
 <OctetString Value="0000290000FF" />
 </Data>
 <Data>
 <OctetString Value="0000280000FF" />
 </Data>
 <Data>
 <OctetString Value="00002B0101FF" />
 </Data>
 <Data>
 <OctetString Value="00002B0100FF" />
 </Data>
 <Data>
 <OctetString Value="00002A0000FF" />
 </Data>
</Result>

(2) Mngmt, logical names PASSED

Reading 16 attributes
<Result Qty="0010" >
 <Data>
 <OctetString Value="00001A0500FF" />
 </Data>
 <Data>
 <OctetString Value="00001A0300FF" />
 </Data>
 <Data>
 <OctetString Value="00001A0200FF" />
 </Data>
 <Data>
 <OctetString Value="00001A0100FF" />
 </Data>
 <Data>
 <OctetString Value="00001A0000FF" />
 </Data>
 <Data>
 <OctetString Value="0000160000FF" />
 </Data>
 <Data>
 <OctetString Value="0100040700FF" />
 </Data>
 <Data>
 <OctetString Value="0100030700FF" />
 </Data>
 <Data>
 <OctetString Value="0100020700FF" />
 </Data>
 <Data>
 <OctetString Value="0100010700FF" />
 </Data>
 <Data>
 <OctetString Value="01000F0700FF" />
 </Data>
 <Data>
 <OctetString Value="01005A0700FF" />
 </Data>
 <Data>
 <OctetString Value="01001F0700FF" />
 </Data>


```

</Data>
<Data>
  <OctetString Value="0100201800FF" />
</Data>
<Data>
  <OctetString Value="0100200700FF" />
</Data>
<Data>
  <OctetString Value="0000636204FF" />
</Data>
</Result>

```

(3) Mngmt, mixed attributes

PASSED

Reading 15 attributes

```

<Result Qty="000F" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="\Tariff1" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000384" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
  <Data>
    <Enum Value="02" />
  </Data>
  <Data>
    <Bool Value="01" />
  </Data>
  <Data>
    <Unsigned Value="00" />
  </Data>
  <Data>
    <LongUnsigned Value="0C00" />
  </Data>
  <Data>
    <Bool Value="01" />
  </Data>
  <Data>
    <Enum Value="03" />
  </Data>
</Result>

```

(4) Mngmt, long attributes (block transfer)

PASSED

Reading 5 attributes

```

<Result Qty="0005" >
  <Data>
    <OctetString Value="\CNP_A7BC" />
  </Data>
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <OctetString Value="01" />
        <OctetString Value="FFFF0101FF000000008000FF" />
        <OctetString Value="01" />
      </Structure>
    </Array>
  </Data>
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0008" >
        <OctetString Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="01" />
      </Structure>
    </Array>
  </Data>
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Unsigned Value="01" />
        <Array Qty="0001" >
          <Structure Qty="0003" >
            <OctetString Value="00000000" />
            <OctetString Value="00000A0064FF" />
            <LongUnsigned Value="0001" />
          </Structure>
        </Array>
      </Structure>
    </Array>
  </Data>
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
  </Data>
</Result>

```

 Test Case 11 : 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 12 : Script tables, 3 item(s)

- (1) Tariffication script table PASSED
 Tariffication script table (parameters 1): "Tariff1,Tariff2,Tariff3,Tariff4"
 Register activation - Energy (mask names): "Tariff1,Tariff2,Tariff3,Tariff4"
 Tariffication script table (parameters 2): "Tariff1,Tariff2,Tariff3,Tariff4"

```
Register activation - Maximum Demand (mask names): "Tariff1,Tariff2,Tariff3,Tariff4"
calendar_name_passive name: TOU_3F2A
activate_passive_calendar_time: 06-JUN-2012 11:06:36
activate_passive_calendar_time: 06-JUN-2012 12:00:56
(2) MDI Reset / End of billing period script table PASSED
(3) Disconnecter script table PASSED

*****
Test Case 13 : Miscellaneous tests, 5 item(s)
*****
(1) Set/Get of long attribute PASSED
(2) S-FSK Initiator, execute reset_NEW_not_synchronized PASSED
    MAC address = 0x008
(3) Reset S-FSK MAC counters PASSED
(4) Set S-FSK transmissions counter INAPPLICABLE
    Optional access right not available
(5) COSEM logical device name PASSED
    Value: "ELSI010703295234"

*****
Test Case 14 : Application association, 17 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 conformance bloc PASSED

*****
Test Case 15 : 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 16 : Security Activate, 3 item(s)
*****
```

(1) Activate 1 PASSED
 Pre set calendar_name_passive to CNP_7747 using +A, -E
 Pre set calendar_name_passive to CNP_D095 using +A, -E tweaked A
 Mngmt get calendar_name_passive using +A, -E, expect "CNP_7747"
 Mngmt set calendar_name_passive to CNP_D095 using +A, -E tweaked A
 Mngmt get calendar_name_passive using +A, -E, expect "CNP_7747"
 Mngmt set security_policy attribute to 0

(2) Activate 2 PASSED
 Pre set calendar_name_passive to CNP_EEB7 using -A, +E
 Pre set calendar_name_passive to CNP_7772 using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_EEB7"
 Mngmt set calendar_name_passive to CNP_7772 using -A, +E tweaked E
 Mngmt get calendar_name_passive using -A, +E, expect "CNP_EEB7"
 Mngmt set security_policy attribute to 0

(3) Activate 3 PASSED
 Pre set calendar_name_passive to CNP_4954 using +A, +E
 Pre set calendar_name_passive to CNP_OCFC using +A, +E tweaked A
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_4954"
 Mngmt set calendar_name_passive to CNP_OCFC using +A, +E tweaked A
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_4954"
 Pre set calendar_name_passive to CNP_7E08 using +A, +E tweaked E
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_4954"
 Mngmt set calendar_name_passive to CNP_7E08 using +A, +E tweaked E
 Mngmt get calendar_name_passive using +A, +E, expect "CNP_4954"
 Mngmt set security_policy attribute to 0

Test Case 17 : 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 18 : 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 19 : 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 20 : 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 21 : Image transfer, 3 item(s)

(1) Basic PASSED

Block size: 128

(2) Full PASSED

Block size: 128

ImageSize: 208108, Blocks: 1626, Last block size: 108

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00032CEC" />

<OctetString Value="\AM50001.02.01.01-00979" />

<OctetString Value="6969498B" />

</Structure>

</Array>

</Data>

(3) Full delayed PASSED

Block size: 128

ImageSize: 208108, Blocks: 1626, Last block size: 108

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00032CEC" />

<OctetString Value="\AM50001.02.01.01-00979" />

<OctetString Value="6969498B" />

</Structure>

</Array>

</Data>

* CTI *

```
Manufacturer = {
  Name = '\Elster GmbH'
  ThreeLettersId = '\ELS'
}
```

```
DeviceUnderTest = {
  IDISDeviceType = 101
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 03295234
}
```

```
ObjectModel = {
```

```
// Optional objects implemented
```

```
OptionalObjects = '\'
```

```
+ '0-2:96.3.10.255|70,' // Load Mgmt - Relay control 2 (@205)
+ '1-1:0.2.0.255|1,' // Active firmware version 1 (@329)
+ '1-1:0.2.8.255|1,' // Active firmware version signature 1 (@333)
+ '1-0:5.8.1.255|3,' // Reactive energy (QI) rate 1 (@515)
+ '1-0:5.8.2.255|3,' // Reactive energy (QI) rate 2 (@521)
+ '1-0:5.8.3.255|3,' // Reactive energy (QI) rate 3 (@527)
+ '1-0:5.8.4.255|3,' // Reactive energy (QI) rate 4 (@533)
+ '1-0:6.8.1.255|3,' // Reactive energy (QII) rate 1 (@539)
+ '1-0:6.8.2.255|3,' // Reactive energy (QII) rate 2 (@545)
+ '1-0:6.8.3.255|3,' // Reactive energy (QII) rate 3 (@551)
+ '1-0:6.8.4.255|3,' // Reactive energy (QII) rate 4 (@557)
+ '1-0:7.8.1.255|3,' // Reactive energy (QIII) rate 1 (@563)
+ '1-0:7.8.2.255|3,' // Reactive energy (QIII) rate 2 (@569)
+ '1-0:7.8.3.255|3,' // Reactive energy (QIII) rate 3 (@575)
+ '1-0:7.8.4.255|3,' // Reactive energy (QIII) rate 4 (@581)
+ '1-0:8.8.1.255|3,' // Reactive energy (QIV) rate 1 (@587)
```

```
+ '1-0:8.8.2.255|3,' // Reactive energy (QIV) rate 2 (@593)
+ '1-0:8.8.3.255|3,' // Reactive energy (QIV) rate 3 (@599)
+ '1-0:8.8.4.255|3' // Reactive energy (QIV) rate 4 (@605)

InstanceExtraInfo = {
  // Activity Calendar (@100)
  LogicalName = '0-0:13.0.0.255'
  ClassId = 20
  MethodExtraInfo = {
    // activate_passive_calendar
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - MDI reset / end of billing period (@135)
  LogicalName = '0-0:10.0.1.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 1 (@197)
  LogicalName = '0-1:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Load Mgmt - Relay control 2 (@205)
  LogicalName = '0-2:96.3.10.255'
  ClassId = 70
  AttributeExtraInfo = {
    // control_mode
    AttributeId = 4
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Limiter (@213)
  LogicalName = '0-0:17.0.0.255'
  ClassId = 71
  AttributeExtraInfo = {
    // actions
    AttributeId = 11
    AccessRights = [GET,SET]
  }
}

InstanceExtraInfo = {
  // Predefined Scripts - Image activation (@316)
  LogicalName = '0-0:10.0.107.255'
  ClassId = 9
  AttributeExtraInfo = {
    // scripts
    AttributeId = 2
    AccessRights = [GET]
  }
}
```

```
    }
}

InstanceExtraInfo = {
  // M-Bus client channel 1 (@1483)
  LogicalName = '0-1:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus client channel 2 (@1505)
  LogicalName = '0-2:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus client channel 3 (@1527)
  LogicalName = '0-3:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // M-Bus client channel 4 (@1549)
  LogicalName = '0-4:24.1.0.255'
  ClassId = 72
  MethodExtraInfo = {
    // synchronize_clock
    MethodId = 5
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // S-FSK MAC counters (@1962)
  LogicalName = '0-0:26.3.0.255'
  ClassId = 53
  MethodExtraInfo = {
    // reset
    MethodId = 1
    AccessRights = [ACTION]
  }
}

InstanceExtraInfo = {
  // Set value for Consumer Message Text
  LogicalName = '0-0:96.13.0.255'
  ClassId = 1
  AttributeExtraInfo = {
    AttributeId = 2
    SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
  }
}
}
```

```
}

TestParameters = {
  MeterDiscoveryTimeout = 240000
  DefaultAccessTimeout = 240000
  DefaultPriority = 5
  ConnectDisconnectDelay = 4000
  DCSystemTitle = '4C475A4954000002' //KEMA PLC MODEM

  ImageTransfer = {
    ImageIdentifier = '\AM50001.02.01.01-00979'
    ImageFileName = '\FW_AM50001.02.01.01-00979.bin'
    Timeout = 120000
  }
}

TestOptions = {
}

PLCCConfig = {
  AddrMAC = 0xC00
  TimeoutNotAddr = 360
  MaxSubFrames = 7
  TimeUpdatePeriod = 0
  BkgTaskEnabled = 1
  BkgMinDelay = 60
  DiscoverTimeSlots = 20
  ResponseProbability = 100
  MaxCredit = 2
  DiscoverPeriod = 0
  TransmissionGain = 0
  ReceptionGain = 8
  BaudRate = 1
  InputFrequency = 0
  NbComOkDecrCredit = 3
  DecrCredit = 1
  IncrCredit = 2
  MaxRetry = 1
  RepeaterCallEnabled = 0
  RepeaterCallLevel = 1000
  NewBcplTSlotCount = 10
  AlarmMngtEnabled = 0
  AlarmMngtDelay = 0
  AutoDiscoveryPriority = 2
  FCTxValue = 0
}

StandardSecurityElements = {

  Public = {
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }

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

  PreEstablished = {
    Policy = NO_SECURITY
  }
}
```



```

LocalSecurityElements = {

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

    Management = {
        ContextName = LONG_NAMES_WITH_CIPHERING
        MechanismName = HIGH_LEVEL_SECURITY_GMAC
        Policy = AUTHENTICATION_AND_ENCRYPTION
        Password = '\12345678'
    }

    PreEstablished = {
        Policy = AUTHENTICATION_AND_ENCRYPTION
    }
}

TunnelSecurityElements = {

    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
    }
}

HDLCTProfile = {

    PhysicalLayer = {
        // EchoingPort = FALSE
        OpeningMode = DIRECT_HDLC
        HdlcBaud = 9600
    }

    DataLinkLayer = {
        InactivityTimeout = 120000
        InterFrameTimeout = 50
        ResponseTimeout = 2000
        ServerLowerMacAddress = 0x11
        DISCToNDMTimeout = 0
        AddressingSchemes = [ONE_BYTE_ADDRESSING, TWO_BYTES_ADDRESSING, FOUR_BYTES_ADDRESSING]
    }
}

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

TestMode:                Tunnel
Test Plan Signature:     E53F3C99A379560370B3E7F18D7D877C
Object Model:            IDIS - object model - V1.24 (20120510).xlsx
DUT system title:       454C536570324802

```

DC MeterId: ELS6570324802
Run number: 25
--

AEEA76CC69A6EBE23E2FADECAD7DC994