

```
*****
IDIS Conformance test report
03-JUL-2012 09:47:51
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 = 3175068
}
```

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

PASSED	1258
FAILED	0
DISABLED	0
INAPPLICABLE	241
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" >	
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<Enum Value="01" />	
<NullData />	
</Structure>	
<Structure Qty="0003" >	

```

        <Integer Value="02" />
        <Enum Value="01" />
        <Array Qty="0004" >
            <Integer Value="01" />
            <Integer Value="02" />
            <Integer Value="03" />
            <Integer Value="04" />
        </Array>
    </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>
    <Structure Qty="0003" >
        <Integer Value="06" />
        <Enum Value="01" />
        <NullData />
    </Structure>
    <Structure Qty="0003" >
        <Integer Value="07" />
        <Enum Value="00" />
        <NullData />
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    <Structure Qty="0003" >
        <Integer Value="08" />
        <Enum Value="01" />
        <NullData />
    </Structure>
    <Structure Qty="0003" >
        <Integer Value="09" />
        <Enum Value="01" />
        <NullData />
    </Structure>
</Array>
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    <Structure Qty="0002" >
        <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" />
    </Structure>
    <Structure Qty="0002" >
        <Integer Value="04" />
        <Enum Value="00" />
    </Structure>
</Array>
</Structure>
</Structure>
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    <LongUnsigned Value="0001" />

```

```

<Unsigned Value="00" />
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    <Structure Qty="0003" >
      <Integer Value="01" />
      <Enum Value="01" />
      <NullData />
    </Structure>
    <Structure Qty="0003" >
      <Integer Value="02" />
      <Enum Value="01" />
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  </Array>
  <Array Qty="0000" >
  </Array>
</Structure>
</Structure>
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  <Unsigned Value="00" />
  <OctetString Value="0000290000FF" />
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        <Enum Value="01" />
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      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0002" >
        <Integer Value="01" />
        <Enum Value="00" />
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    </Array>
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</Structure>
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  <Unsigned Value="00" />
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      <Structure Qty="0003" >
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        <Enum Value="01" />
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  <LongUnsigned Value="0001" />

```

```

    <Unsigned Value="00" />
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          <Enum Value="01" />
          <NullData />
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        <Structure Qty="0003" >
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          <Enum Value="01" />
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    <Array Qty="0000" >
    </Array>
  </Structure>
</_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" >
        <LongUnsigned Value="0003" />
        <Unsigned Value="00" />
        <OctetString Value="0100100800FF" />
        <Structure Qty="0002" >
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              <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>
          </Array>
          <Array Qty="0001" >
            <Structure Qty="0002" >
              <Integer Value="01" />
              <Enum Value="00" />
            </Structure>
          </Array>
        </Structure>
      </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <Unsigned Value="00" />
      <OctetString Value="01000F0800FF" />
      <Structure Qty="0002" >
        <Array Qty="0003" >
          <Structure Qty="0003" >

```

```
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<Enum Value="01" />
<NullData />
</Structure>
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  <Integer Value="02" />
  <Enum Value="01" />
  <NullData />
</Structure>
<Structure Qty="0003" >
  <Integer Value="03" />
  <Enum Value="01" />
  <NullData />
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</Array>
<Array Qty="0001" >
  <Structure Qty="0002" >
    <Integer Value="01" />
    <Enum Value="00" />
  </Structure>
</Array>
</Structure>
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  <LongUnsigned Value="0001" />
  <Unsigned Value="00" />
  <OctetString Value="0101000200FF" />
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    <Array Qty="0002" >
      <Structure Qty="0003" >
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        <Enum Value="01" />
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      <Structure Qty="0003" >
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  <Unsigned Value="00" />
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      <Structure Qty="0003" >
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        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
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    <Array Qty="0000" >
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  </Structure>
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0001" />
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```

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  <Unsigned Value="00" />
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  <Structure Qty="0002" >
    <Array Qty="000A" >
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        <Enum Value="01" />
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      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
        <NullData />
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      <Structure Qty="0003" >
        <Integer Value="03" />
        <Enum Value="01" />
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  <Structure Qty="0003" >

```

```

        <Integer Value="05" />
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    <Structure Qty="0003" >
        <Integer Value="06" />
        <Enum Value="03" />
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    <Structure Qty="0003" >
        <Integer Value="07" />
        <Enum Value="03" />
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    <Structure Qty="0003" >
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        <Enum Value="03" />
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        <Integer Value="01" />
        <Enum Value="01" />
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    <Unsigned Value="00" />
    <OctetString Value="0000616200FF" />
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                <Enum Value="01" />
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            <Structure Qty="0003" >
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                <NullData />
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            <Structure Qty="0003" >
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```

```

        <Enum Value="01" />
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            <Structure Qty="0003" >
                <Integer Value="02" />
                <Enum Value="01" />
                <Array Qty="0004" >
                    <Integer Value="01" />
                    <Integer Value="02" />
                    <Integer Value="03" />
                    <Integer Value="04" />
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            <Structure Qty="0003" >
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                <NullData />
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            <Structure Qty="0003" >
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                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="07" />
                <Enum Value="00" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="08" />
                <Enum Value="01" />
                <NullData />
            </Structure>
            <Structure Qty="0003" >
                <Integer Value="09" />
                <Enum Value="01" />

```



```

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    </Structure>
    <Structure Qty="0002" >
        <Integer Value="03" />
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    <Structure Qty="0002" >
        <Integer Value="04" />
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```

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```

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      <Structure Qty="0003" >
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      <Structure Qty="0003" >
        <Integer Value="02" />
        <Enum Value="01" />
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      <Structure Qty="0003" >
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```

```

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```

```

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

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    <Array Qty="0000" >
    </Array>
</Structure>
</Structure>
<Structure Qty="0004" >
    <LongUnsigned Value="0004" />
    <Unsigned Value="00" />

```

```
<OctetString Value="0100030603FF" />
<Structure Qty="0002" >
  <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" >
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</Structure>
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <Unsigned Value="00" />
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  <Structure Qty="0002" >
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      <Structure Qty="0003" >
        <Integer Value="01" />
        <Enum Value="01" />
        <NullData />
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        <Integer Value="02" />
        <Enum Value="01" />
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        <Integer Value="03" />
        <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" />
        <NullData />
      </Structure>
    </Array>
    <Array Qty="0000" >
  </Array>
</Structure>
```



```

    </Structure>
  </Structure>
  <Structure Qty="0004" >
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    <Unsigned Value="00" />
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    <Structure Qty="0002" >
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        <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" >
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          <Enum Value="01" />
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      </Array>
    </Structure>
  </Structure>
  <Structure Qty="0004" >
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    <Unsigned Value="00" />
    <OctetString Value="0100040601FF" />
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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>
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    </Array>
</Structure>
</Structure>
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    <LongUnsigned Value="0004" />
    <Unsigned Value="00" />
    <OctetString Value="0100040602FF" />
    <Structure Qty="0002" >
        <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 />
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        </Array>
    </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" />
                <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" />
            </Structure>
        </Array>
    </Structure>

```

```

        <NullData />
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    <Structure Qty="0003" >
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      <Enum Value="01" />
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<Array Qty="0000" >
</Array>
</Structure>
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0004" />
  <Unsigned Value="00" />
  <OctetString Value="0100040604FF" />
  <Structure Qty="0002" >
    <Array Qty="0005" >
      <Structure Qty="0003" >
        <Integer Value="01" />
        <Enum Value="01" />
        <NullData />
      </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 />
      </Structure>
      <Structure Qty="0003" >
        <Integer Value="05" />
        <Enum Value="01" />
        <NullData />
      </Structure>
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  </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="\ELS1010703175068" />

</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="0000000000001101000011101" />
        <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="0BACCB36" />
    </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="\ELS1010703175068" />
        </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="\ELS1010703175068" />
            </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="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="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="454C53657030729C" />
  </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="0BACCCC1" />
  </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="\ELS1010703175068" />
  </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="\03175068" />
  </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="07DC061E0610261300FFC480" />
    </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" />	


```

        <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="0000A0064FF" />
                        <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>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010804FF" />
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                <LongUnsigned Value="0003" />
                <OctetString Value="0100020801FF" />
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            <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" />
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<Structure Qty="0002" >
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
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<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
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  <LongUnsigned Value="0003" />
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  <LongUnsigned Value="0003" />
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  <OctetString Value="0100040804FF" />
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  <OctetString Value="0100060803FF" />
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</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>

```

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)

(73) .logical_name PASSED

```

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

```

(74) .scripts PASSED

```

    <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 PASSED

```

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

```

(76) .executed_script PASSED

```

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

```



```
</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" />
        </Structure>
    </Data>
```

```

        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(84) .entries_in_use PASSED
    <Data>
        <DoubleLongUnsigned Value="000000006" />
    </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="00000006" />
    </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="00000000000000000800FF" />	
	<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="00002100" />	
	</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="05" />	
	</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="2E" />
    </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>

```

[illegible]

```

        <Enum Value="06" />
    </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>
(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 <Data> <OctetString Value="\V030A00.00" /> </Data>	PASSED
Mngmt Get Active firmware version signature 1-0:0.2.8.255 (@325)		
(181)	.logical_name <Data> <OctetString Value="0100000208FF" /> </Data>	PASSED
(182)	.value <Data> <OctetString Value="\%*" /> </Data>	PASSED
Mngmt Get Active firmware version 1 1-1:0.2.0.255 (@329)		
(183)	.logical_name <Data> <OctetString Value="0101000200FF" /> </Data>	PASSED
(184)	.value <Data> <OctetString Value="\V030201.02" /> </Data>	PASSED
Mngmt Get Active firmware version signature 1 1-1:0.2.8.255 (@333)		
(185)	.logical_name <Data> <OctetString Value="0101000208FF" /> </Data>	PASSED
(186)	.value <Data> <OctetString Value="00000000" /> </Data>	PASSED
Mngmt Get Active firmware version 2 1-2:0.2.0.255 (@337)		
(187)	.logical_name Optional object is not implemented	INAPPLICABLE
(188)	.value Optional object is not implemented	INAPPLICABLE
Mngmt Get Active firmware version signature 2 1-2:0.2.8.255 (@341)		
(189)	.logical_name Optional object is not implemented	INAPPLICABLE
(190)	.value Optional object is not implemented	INAPPLICABLE
Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@346)		
(191)	.logical_name <Data> <OctetString Value="0100010800FF" /> </Data>	PASSED
(192)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(193)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1E" /> </Structure> </Data>	PASSED
Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@352)		
(194)	.logical_name <Data>	PASSED

```

        <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
    <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>

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 <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@503)		
(269)	.logical_name <Data> <OctetString Value="0100040803FF" /> </Data>	PASSED
(270)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(271)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@509)		
(272)	.logical_name <Data> <OctetString Value="0100040804FF" /> </Data>	PASSED
(273)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(274)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@515)		
(275)	.logical_name <Data> <OctetString Value="0100050801FF" /> </Data>	PASSED
(276)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(277)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@521)		
(278)	.logical_name <Data> <OctetString Value="0100050802FF" /> </Data>	PASSED
(279)	.value <Data> <DoubleLongUnsigned Value="00000000" />	PASSED

```

    </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>

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```

        <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

```

	<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (304) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@575)		
(305) .logical_name	<pre> <Data> <OctetString Value="0100070803FF" /> </Data> (306) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (307) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@581)		
(308) .logical_name	<pre> <Data> <OctetString Value="0100070804FF" /> </Data> (309) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (310) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@587)		
(311) .logical_name	<pre> <Data> <OctetString Value="0100080801FF" /> </Data> (312) .value <Data> <DoubleLongUnsigned Value="00000000" /> </Data> (313) .scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data> </pre>	PASSED
Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@593)		
(314) .logical_name	<pre> <Data> <OctetString Value="0100080802FF" /> </Data> </pre>	PASSED

(315)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(316)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@599)		
(317)	.logical_name <Data> <OctetString Value="0100080803FF" /> </Data>	PASSED
(318)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(319)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@605)		
(320)	.logical_name <Data> <OctetString Value="0100080804FF" /> </Data>	PASSED
(321)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(322)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="20" /> </Structure> </Data>	PASSED
Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@611)		
(323)	.logical_name Optional object is not implemented	INAPPLICABLE
(324)	.value Optional object is not implemented	INAPPLICABLE
(325)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@617)		
(326)	.logical_name Optional object is not implemented	INAPPLICABLE
(327)	.value Optional object is not implemented	INAPPLICABLE
(328)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@623)		
(329)	.logical_name Optional object is not implemented	INAPPLICABLE
(330)	.value Optional object is not implemented	INAPPLICABLE

(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="07DC061E06102B0600FFC480" />
</Data>
(365) .start_time_current PASSED
<Data>
  <OctetString Value="07DC061E06101C0600FFC480" />
</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>

```

```

        </Structure>
    </Data>
(372) .status PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(373) .capture_time PASSED
    <Data>
        <OctetString Value="07DC061E06102B0600FFC480" />
    </Data>
(374) .start_time_current PASSED
    <Data>
        <OctetString Value="07DC061E06101C0600FFC480" />
    </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="07DC061E06102B0600FFC480" />
    </Data>
(383) .start_time_current PASSED
    <Data>
        <OctetString Value="07DC061E06101C0600FFC480" />
    </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="07DC061E06102B0600FFC480" />
    </Data>
(392) .start_time_current                                       PASSED
    <Data>
      <OctetString Value="07DC061E06101C0600FFC480" />
    </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="00006E28" />
      </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="07DC061D050F1D3B00800080" />
      </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="00006E28" />
      </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="07DC061D050F1D3B00800080" />
      </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="00006E28" />	
	</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="07DC061D050F1D3B00800080" />	
	</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="00006E28" />	
	</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="07DC061D050F1D3B00800080" />	
	</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="00006E28" />	
	</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="07DC061D050F1D3B00800080" />
    </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="000000A0" />
    </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="07DC061D050F1D3B00800080" />
    </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="000000A0" />
    </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="07DC061D050F1D3B00800080" />
    </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="000000A0" />
    </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="07DC061D050F1D3B00800080" />
    </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="000000A0" />
    </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="07DC061D050F1D3B00800080" />
    </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="000000A0" />
    </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="07DC061D050F1D3B00800080" />
    </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="00005032" />
  </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="07DC061D050F1D3B00800080" />
  </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="00005032" />
  </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="07DC061D050F1D3B00800080" />
  </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="00005032" />
  </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="07DC061D050F1D3B00800080" />
  </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="00005032" />
  </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="07DC061D050F1D3B00800080" />
  </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="00005032" />
  </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="07DC061D050F1D3B00800080" />
  </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="000011EE" />
    </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="07DC061D050F1D3B00800080" />
    </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="000011EE" />
    </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="07DC061D050F1D3B00800080" />
    </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="000011EE" />
    </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="07DC061D050F1D3B00800080" />
  </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="000011EE" />
      </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="07DC061D050F1D3B00800080" />
      </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="000011EE" />
      </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="07DC061D050F1D3B00800080" />
      </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="0000001C" />
  </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>
      <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="00000007" />
  </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="000E" />
  </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="0007" />
      </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="0001058D" />
      </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 <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1138)		
(639)	.logical_name <Data> <OctetString Value="0100482100FF" /> </Data>	PASSED
(640)	.value <Data> <LongUnsigned Value="01A3" /> </Data>	PASSED
(641)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="07" /> </Structure> </Data>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1144)		
(642)	.logical_name <Data> <OctetString Value="0100202200FF" /> </Data>	PASSED
(643)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(644)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1150)		
(645)	.logical_name <Data> <OctetString Value="0100342200FF" /> </Data>	PASSED
(646)	.value <Data> <LongUnsigned Value="0000" /> </Data>	PASSED
(647)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="23" /> </Structure> </Data>	PASSED
Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1156)		
(648)	.logical_name <Data> <OctetString Value="0100482200FF" /> </Data>	PASSED
(649)	.value <Data> <LongUnsigned Value="000C" />	PASSED

```

    </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" />
    </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>
            <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="00000007" />
      </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" />	
	<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="07DC061E06103B0400FFC480" />
    </Data>
(718) .start_time_current                       PASSED
    <Data>
        <OctetString Value="07DC061E0610392400FFC480" />
    </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="07DC061E06103B3000FFC480" />
    </Data>
(736) .start_time_current PASSED
    <Data>
        <OctetString Value="07DC061E06103A1400FFC480" />
    </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="00E4" />
    </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="00DE" />
    </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="07DC061E0611001D00FFC480" />
    </Data>
(754) .start_time_current                     PASSED
    <Data>
        <OctetString Value="07DC061E06103B0200FFC480" />
    </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 <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(774)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1389)		
(775)	.logical_name <Data> <OctetString Value="0100040700FF" /> </Data>	PASSED
(776)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(777)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1D" /> </Structure> </Data>	PASSED
Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1395)		
(778)	.logical_name Optional object is not implemented	INAPPLICABLE
(779)	.value Optional object is not implemented	INAPPLICABLE
(780)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1401)		
(781)	.logical_name Optional object is not implemented	INAPPLICABLE
(782)	.value Optional object is not implemented	INAPPLICABLE
(783)	.scaler_unit Optional object is not implemented	INAPPLICABLE
Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1407)		
(784)	.logical_name <Data> <OctetString Value="0100011800FF" /> </Data>	PASSED
(785)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(786)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(787)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure>	PASSED

	</Data>	
(788)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(789)	.capture_time <Data> <OctetString Value="07DC061E0611010100FFC480" /> </Data>	PASSED
(790)	.start_time_current <Data> <OctetString Value="07DC061E06102E0100FFC480" /> </Data>	PASSED
(791)	.period <Data> <DoubleLongUnsigned Value="0000003C" /> </Data>	PASSED
(792)	.number_of_periods <Data> <LongUnsigned Value="000F" /> </Data>	PASSED
Mngmt Get Average Net Power (+A - -A) 1-0:16.24.0.255 (@1420)		
(793)	.logical_name Optional object is not implemented	INAPPLICABLE
(794)	.current_average_value Optional object is not implemented	INAPPLICABLE
(795)	.last_average_value Optional object is not implemented	INAPPLICABLE
(796)	.scaler_unit Optional object is not implemented	INAPPLICABLE
(797)	.status Optional object is not implemented	INAPPLICABLE
(798)	.capture_time Optional object is not implemented	INAPPLICABLE
(799)	.start_time_current Optional object is not implemented	INAPPLICABLE
(800)	.period Optional object is not implemented	INAPPLICABLE
(801)	.number_of_periods Optional object is not implemented	INAPPLICABLE
Mngmt Get Average Total Power (+A + -A) 1-0:15.24.0.255 (@1433)		
(802)	.logical_name <Data> <OctetString Value="01000F1800FF" /> </Data>	PASSED
(803)	.current_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(804)	.last_average_value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(805)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="1B" /> </Structure> </Data>	PASSED
(806)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(807)	.capture_time	PASSED

```

    <Data>
    <OctetString Value="07DC061E0611010100FFC480" />
  </Data>
(808) .start_time_current PASSED
    <Data>
    <OctetString Value="07DC061E06102E0100FFC480" />
  </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
<pre> <Data> <OctetString Value="0001180100FF" /> </Data> </pre>	
(832) .mbus_port_reference	PASSED
<pre> <Data> <OctetString Value="0000180600FF" /> </Data> </pre>	
(833) .capture_definition	PASSED
<pre> <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> </pre>	
(834) .capture_period	PASSED
<pre> <Data> <DoubleLongUnsigned Value="00000000" /> </Data> </pre>	
(835) .primary_address	PASSED
<pre> <Data> <Unsigned Value="01" /> </Data> </pre>	
(836) .identification_number	PASSED
<pre> <Data> <DoubleLongUnsigned Value="FFFFFFFF" /> </Data> </pre>	
(837) .manufacturer_id	PASSED
<pre> <Data> <LongUnsigned Value="FFFF" /> </Data> </pre>	
(838) .version	PASSED
<pre> <Data> <Unsigned Value="FF" /> </Data> </pre>	
(839) .device_type	PASSED
<pre> <Data> <Unsigned Value="FF" /> </Data> </pre>	
(840) .access_number	PASSED
<pre> <Data> <Unsigned Value="FF" /> </Data> </pre>	
(841) .status	PASSED
<pre> <Data> <Unsigned Value="FF" /> </Data> </pre>	

(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
	<Data>	
	<OctetString Value="0000180600FF" />	
	</Data>	
(845)	.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>	
(846)	.capture_period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(847)	.primary_address	PASSED
	<Data>	
	<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
	<Data>	
	<Unsigned Value="FF" />	
	</Data>	
(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" >	
	<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>	
(858)	.capture_period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(859)	.primary_address	PASSED
	<Data>	
	<Unsigned Value="03" />	
	</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" />	
	</Data>	
(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" >	
	<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>	
(870)	.capture_period	PASSED
	<Data>	
	<DoubleLongUnsigned Value="00000000" />	
	</Data>	
(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>
(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>

```

	</Data>	
(905)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(906)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(907)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(908)	.capture_time <Data> <OctetString Value="07D001010600000000800000" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1619)	
(909)	.logical_name <Data> <OctetString Value="0002180203FF" /> </Data>	PASSED
(910)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(911)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(912)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(913)	.capture_time <Data> <OctetString Value="07D001010600000000800000" /> </Data>	PASSED
Mngmt	Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1627)	
(914)	.logical_name <Data> <OctetString Value="0002180204FF" /> </Data>	PASSED
(915)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(916)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(917)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(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 <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(946)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(947)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(948)	.capture_time <Data> <OctetString Value="07D001010600000000800000" /> </Data>	PASSED
Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1683)		
(949)	.logical_name <Data> <OctetString Value="0004180203FF" /> </Data>	PASSED
(950)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(951)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(952)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(953)	.capture_time <Data> <OctetString Value="07D001010600000000800000" /> </Data>	PASSED
Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1691)		
(954)	.logical_name <Data> <OctetString Value="0004180204FF" /> </Data>	PASSED
(955)	.value <Data> <DoubleLongUnsigned Value="00000000" /> </Data>	PASSED
(956)	.scaler_unit <Data> <Structure Qty="0002" > <Integer Value="00" /> <Enum Value="FF" /> </Structure> </Data>	PASSED
(957)	.status <Data> <Unsigned Value="00" /> </Data>	PASSED
(958)	.capture_time <Data>	PASSED

```

        <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="00" />
    </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="00" />
    </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="00" />
    </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="00" />
    </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" />
            </Structure>
        </Array>
    </Data>

```

```

        <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>
(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="0000000D" />
    </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="0000000D" />
  </Data>
(996) .profile_entries PASSED
  <Data>
    <DoubleLongUnsigned Value="000000F0" />
  </Data>

```

(997)	.logical_name	PASSED
	<pre><Data> <OctetString Value="0003180300FF" /> </Data></pre>	
(998)	.capture_objects	PASSED
	<pre><Data> <Array Qty="0006" > <Structure Qty="0004" > <LongUnsigned Value="0008" /> <OctetString Value="0000010000FF" /> <Integer Value="02" /> <LongUnsigned Value="0000" /> </Structure> <Structure Qty="0004" > <LongUnsigned Value="0001" /> <OctetString Value="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></pre>	
(999)	.capture_period	PASSED
	<pre><Data> <DoubleLongUnsigned Value="00000E10" /> </Data></pre>	
(1000)	.sort_method	PASSED
	<pre><Data> <Enum Value="01" /> </Data></pre>	
(1001)	.sort_object	PASSED
	<pre><Data> <Structure Qty="0004" > <LongUnsigned Value="0000" /> <OctetString Value="000000000000" /> <Integer Value="00" /> <LongUnsigned Value="0000" /> </Structure> </Data></pre>	
(1002)	.entries_in_use	PASSED
	<pre><Data> <DoubleLongUnsigned Value="0000000D" /> </Data></pre>	
(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>
        <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="FFFFFFFF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get M-Bus Disconnect 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" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

        <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>
<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 PASSED

```

    <Data>
      <OctetString Value="0001600B04FF" />
    </Data>

```

(1034) .value PASSED
 <Data>
 <Enum Value="A2" />
 </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="B6" />
 </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>
    </Array>
  </Data>

```

```

        <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="00000005" />
    </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="00000005" />
    </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="00000005" />
    </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="00000005" />
</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>
  </Array>
</Data>

```

```

        </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 PASSED
<Data>
    <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(1076) .entries_in_use PASSED
<Data>
    <DoubleLongUnsigned Value="0000001E" />
</Data>
(1077) .profile_entries PASSED
<Data>
    <DoubleLongUnsigned Value="0000001E" />
</Data>

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@1910)
(1078) .logical_name INAPPLICABLE
    Optional object is not implemented
(1079) .default_mode INAPPLICABLE
    Optional object is not implemented
(1080) .default_baud INAPPLICABLE
    Optional object is not implemented
(1081) .prop_baud INAPPLICABLE
    Optional object is not implemented
(1082) .response_time INAPPLICABLE
    Optional object is not implemented
(1083) .device_addr INAPPLICABLE
    Optional object is not implemented

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@1921)
(1084) .logical_name PASSED
    <Data>
        <OctetString Value="0000160000FF" />
    </Data>
(1085) .comm_speed PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(1086) .window_size_transmit PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1087) .window_size_receive PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1088) .max_info_field_lenght_transmit PASSED

```



```

    <Data>
    <LongUnsigned Value="0080" />
  </Data>
(1089) .max_info_field_lenght_receive PASSED
    <Data>
    <LongUnsigned Value="0080" />
  </Data>
(1090) .inter_octet_time_out PASSED
    <Data>
    <LongUnsigned Value="0096" />
  </Data>
(1091) .inactivity_time_out PASSED
    <Data>
    <LongUnsigned Value="0078" />
  </Data>
(1092) .device_address PASSED
    <Data>
    <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="0009" />
  </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="0000000D" />
      </Structure>
    </Array>
  </Data>
(1117) .desynchronization_listing PASSED
  <Data>
    <Structure Qty="0005" >
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000009" />
      <DoubleLongUnsigned Value="00000003" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Data>
(1118) .broadcast_frames_counter PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <LongUnsigned Value="0C00" />
        <DoubleLongUnsigned Value="00000019" />
      </Structure>
    </Array>
  </Data>
(1119) .repetitions_counter PASSED
  <Data>
    <DoubleLongUnsigned Value="00000021" />
  </Data>
(1120) .transmissions_counter PASSED
  <Data>
    <DoubleLongUnsigned Value="00000484" />
  </Data>
(1121) .CRC_OK_frames_counter PASSED
  <Data>
    <DoubleLongUnsigned Value="000004A4" />
  </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	PASSED
<Data>	
<OctetString Value="" />	
</Data>	
Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)	
(5) .value	PASSED
<Data>	
<OctetString Value="" />	
</Data>	
Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)	
(6) .value	PASSED
<Data>	
<OctetString Value="" />	
</Data>	
Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)	
(7) .value	PASSED
<Data>	
<OctetString Value="" />	
</Data>	
Mngmt Set Clock 0-0:1.0.0.255 (@75)	
(8) .time	PASSED
<Data>	
<OctetString Value="07DC061E0610261300FFC480" />	
</Data>	
(9) .time_zone	PASSED
<Data>	
<Long Value="FFC4" />	
</Data>	
(10) .daylights_savings_begin	PASSED
<Data>	
<OctetString Value="FFFF03FE07020000008000FF" />	
</Data>	
(11) .daylights_savings_end	PASSED
<Data>	
<OctetString Value="FFFF0AFE07030000008000FF" />	
</Data>	
(12) .daylights_savings_deviation	PASSED
<Data>	
<Integer Value="3C" />	
</Data>	
(13) .daylights_savings_enabled	PASSED
<Data>	
<Bool Value="01" />	
</Data>	

Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)	
(14) .value	PASSED
<Data>	
<Unsigned Value="3C" />	
</Data>	
Mngmt Set Activity Calendar 0-0:13.0.0.255 (@100)	
(15) .calendar_name_passive	PASSED
<Data>	
<OctetString Value="44656661756C7400" />	
</Data>	
(16) .season_profile_passive	PASSED
<Data>	
<Array Qty="0001" >	
<Structure Qty="0003" >	
<OctetString Value="01" />	
<OctetString Value="FFFF0101FF000000008000FF" />	
<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" />	
</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>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

    </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 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" />
    <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="FFFFFFFF" />
    </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) .threshold_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="00000000000000000800FF" />
            <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>

```

```

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

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@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" />

```

	<pre> <OctetString Value="0100470400FF" /> <Integer Value="02" /> </Structure> </Data> (52) .actions <Data> <Array Qty="0001" > <Structure Qty="0002" > <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0001" /> </Structure> <Structure Qty="0002" > <OctetString Value="00000A006AFF" /> <LongUnsigned Value="0002" /> </Structure> </Structure> </Array> </Data> </pre>	PASSED
Mngmt Set Error Register 0-0:97.97.0.255 (@245)		
(53) .value	<pre> <Data> <DoubleLongUnsigned Value="00002100" /> </Data> </pre>	PASSED
Mngmt Set Alarm Register 0-0:97.98.0.255 (@249)		
(54) .value	<pre> <Data> <DoubleLongUnsigned Value="00002500" /> </Data> </pre>	PASSED
Mngmt Set Alarm Filter 0-0:97.98.10.255 (@253)		
(55) .value	<pre> <Data> <DoubleLongUnsigned Value="00FF3F03" /> </Data> </pre>	PASSED
Mngmt Set Standard Event Log 0-0:99.98.0.255 (@261)		
(56) .capture_objects	Optional access right not available	INAPPLICABLE
Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@276)		
(57) .capture_objects	Optional access right not available	INAPPLICABLE
Mngmt Set Consumer Message Text 0-0:96.13.0.255 (@288)		
(58) .value	<pre> <Data> <OctetString Value="\12345678" /> </Data> </pre>	PASSED
Mngmt Set Consumer Message Code 0-0:96.13.1.255 (@292)		
(59) .value	<pre> <Data> <OctetString Value="" /> </Data> </pre>	PASSED
Mngmt Set Image transfer 0-0:44.0.0.255 (@297)		
(60) .image_transfer_enabled	<pre> <Data> <Bool Value="01" /> </Data> </pre>	PASSED
Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@310)		
(61) .type	Optional access right not available	INAPPLICABLE

```

(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>
<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="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>	
(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="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>
(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>
(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 PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1579)
(112) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1587)
(113) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1595)
(114) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1603)
(115) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >

```

```

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

```

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1611)
 (116) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1619)
 (117) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1627)
 (118) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1635)
 (119) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1643)
 (120) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1651)
 (121) .scaler_unit PASSED

```

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

```

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1659)
 (122) .scaler_unit PASSED

```

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

```

```
Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1667)
(123) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1675)
(124) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1683)
(125) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1691)
(126) .scaler_unit PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="FF" />
        </Structure>
    </Data>

Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1699)
(127) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1703)
(128) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1707)
(129) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1711)
(130) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1715)
(131) .value PASSED
    <Data>
        <OctetString Value="" />
    </Data>
```

```
Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1719)
(132) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1723)
(133) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1727)
(134) .value PASSED
      <Data>
        <OctetString Value="" />
      </Data>

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1747)
(135) .capture_objects PASSED
      <Data>
        <Array Qty="0006" >
          <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0001" />
            <OctetString Value="0001600A03FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180201FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180202FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180203FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
          <Structure Qty="0004" >
            <LongUnsigned Value="0004" />
            <OctetString Value="0001180204FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
          </Structure>
        </Array>
      </Data>

(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" />
      <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>
  </Array>

```

```

    <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 <Data> <DoubleLongUnsigned Value="00000E10" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1791)		
(143)	.control_mode <Data> <Enum Value="02" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1799)		
(144)	.control_mode <Data> <Enum Value="02" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1807)		
(145)	.control_mode <Data> <Enum Value="02" /> </Data>	PASSED
Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1815)		
(146)	.control_mode <Data> <Enum Value="02" /> </Data>	PASSED
Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1823)		
(147)	.executed_script <Data> <Structure Qty="0002" > <OctetString Value="00010A006AFF" /> <LongUnsigned Value="0001" /> </Structure> </Data>	PASSED
(148)	.type Optional access right not available	INAPPLICABLE
(149)	.execution_time <Data> <Array Qty="0001" > <Structure Qty="0002" > <OctetString Value="FFFFFFFF" /> <OctetString Value="FFFFFFFFFFFF" /> </Structure> </Array> </Data>	PASSED
Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1850)		
(150)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1861)		
(151)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1872)		
(152)	.capture_objects Optional access right not available	INAPPLICABLE
Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1883)		
(153)	.capture_objects Optional access right not available	INAPPLICABLE
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="07DC061E0610261300FFC480" />
    </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>

```

```

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

```

```

        <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_67E1"
```

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>
                <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="07DC061D050E383600FFC480" />
                    <DoubleLongUnsigned Value="00006E28" />
                    <DoubleLongUnsigned Value="00000000" />
                    <DoubleLongUnsigned Value="000000A0" />
                    <DoubleLongUnsigned Value="00000000" />
                </Structure>
                <Structure Qty="0005" >
                    <OctetString Value="07DC07010700000000FFC480" />
                    <DoubleLongUnsigned Value="00006E28" />
```

```

    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="000000A0" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0005" >
    <OctetString Value="07DC06010500000000FFC480" />
    <DoubleLongUnsigned Value="00006E28" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="000000A0" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0005" >
    <OctetString Value="07DC05010200000000FFC480" />
    <DoubleLongUnsigned Value="00006E28" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="000000A0" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0005" >
    <OctetString Value="07DC04010700000000FFC480" />
    <DoubleLongUnsigned Value="00006E28" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="000000A0" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
  <Structure Qty="0005" >
    <OctetString Value="07DC061D050F082100FFC480" />
    <DoubleLongUnsigned Value="00006E28" />
    <DoubleLongUnsigned Value="00000000" />
    <DoubleLongUnsigned Value="000000A0" />
    <DoubleLongUnsigned Value="00000000" />
  </Structure>
</Array>
</_Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
Middle date: 01-MAY-2012 00:00:00

```

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

(2) .buffer

PASSED

```

  entries_in_use: 8
  <Data>
    <DoubleLongUnsigned Value="00000008" />
  </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 8 elements:

```

```

<Data>
  <Array Qty="0008" >
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F022B00FFC480" />
      <Enum Value="3E" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F022C00FFC480" />
      <Enum Value="3F" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F022D00FFC480" />
      <Enum Value="3E" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F022E00FFC480" />
      <Enum Value="3F" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F030100FFC480" />
      <Enum Value="3E" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061D050F030300FFC480" />
      <Enum Value="3F" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061E0610271300FFC480" />
      <Enum Value="43" />
      <LongUnsigned Value="0050" />
    </Structure>
    <Structure Qty="0003" >
      <OctetString Value="07DC061E0610271600FFC480" />
      <Enum Value="43" />
      <LongUnsigned Value="0050" />
    </Structure>
  </Array>
</Data>

```

Earliest date: 29-JUN-2012 15:02:43, latest date: 30-JUN-2012 16:39:22
 Middle date: 29-JUN-2012 15:03:01

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>

```

```
</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="07DC061D050D383600FFC400" />
      <Enum Value="03" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07D001010600000000FFC400" />
      <Enum Value="04" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050E383600FFC480" />
      <Enum Value="05" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07D001010601000000FFC480" />
      <Enum Value="0E" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F043400FFC480" />
      <Enum Value="04" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E06173B2100FFC480" />
      <Enum Value="05" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC07010700002C00FFC480" />
      <Enum Value="04" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC051F04173B2100FFC480" />
      <Enum Value="05" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC06010500001500FFC480" />
      <Enum Value="04" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC041E01173B3700FFC480" />
      <Enum Value="05" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC05010200001300FFC480" />
      <Enum Value="04" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC031F06173B3700FFC480" />
      <Enum Value="05" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC04010700000B00FFC480" />
      <Enum Value="01" />
    </Structure>
    <Structure Qty="0002" >
```

```
<OctetString Value="07DC04010700000B00FFC480" />
<Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC04010700000B00FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC04010700000B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F082100FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F0D1400FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F0D1400FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F0D1400FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F0D1400FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F0F0000FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F321F00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F321F00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050F321F00FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05101B3500FFC480" />
  <Enum Value="11" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0510353B00FFC480" />
  <Enum Value="12" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511033500FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511033500FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511072500FFC480" />
  <Enum Value="01" />
</Structure>
```

```
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511072500FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511072500FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511270900FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511310B00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511310B00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0511310B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513183A00FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05131C0E00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05131C0E00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513200D00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513200D00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513200D00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513261200FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513273000FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513273000FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513273000FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05132F2000FFC480" />
  <Enum Value="05" />
```

```
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513370200FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513370200FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513392200FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05141D3900FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05141D3900FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05141D3900FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05141D3900FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0514352100FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05143B0300FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05143B0300FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05143B0300FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D05143B0300FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F230000FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100B0B00FFC480" />
  <Enum Value="01" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100B0B00FFC480" />
  <Enum Value="02" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100B0B00FFC480" />
  <Enum Value="0C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100B0B00FFC480" />
```

```
<Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100D0700FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0611020E00FFC480" />
  <Enum Value="0E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06110D2B00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610261300FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610262300FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610262500FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610262700FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610262900FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610262B00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610273900FFC480" />
  <Enum Value="0A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610273B00FFC480" />
  <Enum Value="0B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06102C0A00FFC480" />
  <Enum Value="04" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610261300FFC480" />
  <Enum Value="05" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610271F00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610272E00FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610280100FFC480" />
  <Enum Value="13" />
</Structure>
<Structure Qty="0002" >
```



```

    <OctetString Value="07DC061E0610280F00FFC480" />
    <Enum Value="13" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061E0610282300FFC480" />
    <Enum Value="13" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061E0610312300FFC480" />
    <Enum Value="13" />
  </Structure>
</Array>
</_Data>
Earliest date: 01-JAN-2000 00:00:00, latest date: 01-JUL-2012 00:00:44
Middle date: 29-JUN-2012 19:32:13

```

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

(4) .buffer

PASSED

```

  entries_in_use: 5
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </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 5 elements:
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F010000FFC480" />
        <Enum Value="2E" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F010600FFC480" />
        <Enum Value="2E" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F010C00FFC480" />
        <Enum Value="2E" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F011200FFC480" />
        <Enum Value="2E" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F011800FFC480" />
        <Enum Value="2E" />
      </Structure>
    </Array>
  </Data>

```

Earliest date: 29-JUN-2012 15:01:00, latest date: 29-JUN-2012 15:01:24
 Middle date: 29-JUN-2012 15:01:12

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

(5) .buffer

PASSED

entries_in_use: 30

<Data>

<DoubleLongUnsigned Value="0000001E" />

</Data>

capture_objects:

<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>

Buffer has 30 elements:

<_Data>

<Array Qty="001E" >

<Structure Qty="0004" >

<OctetString Value="07DC061D050E2D0000FFC480" />

<Unsigned Value="88" />

<DoubleLongUnsigned Value="00006E28" />

<DoubleLongUnsigned Value="000000A0" />

</Structure>

<Structure Qty="0004" >

<OctetString Value="07DC061D050F000000FFC480" />

<Unsigned Value="08" />

<DoubleLongUnsigned Value="00006E28" />

<DoubleLongUnsigned Value="000000A0" />

</Structure>

<Structure Qty="0004" >

<OctetString Value="07DC061E06172D0000FFC480" />

<Unsigned Value="2C" />

<DoubleLongUnsigned Value="00006E28" />

<DoubleLongUnsigned Value="000000A0" />

</Structure>

<Structure Qty="0004" >

<OctetString Value="07DC07010700000000FFC480" />

<Unsigned Value="08" />

<DoubleLongUnsigned Value="00006E28" />

<DoubleLongUnsigned Value="000000A0" />

</Structure>

<Structure Qty="0004" >

<OctetString Value="07DC06010500000000FFC480" />

<Unsigned Value="2C" />

<DoubleLongUnsigned Value="00006E28" />

```
<DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D050F000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D050F1E0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D050F2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D0510000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05100F0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05101E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05102D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D0511000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05111E0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
```

```
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05112D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05130F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05131E0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D0514000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05140F0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D05142D0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E060F1E0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E060F2D0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E0610000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E06100F0000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E06101E0000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
```

```

    <Structure Qty="0004" >
      <OctetString Value="07DC061E06102D0000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC061E0611000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0004" >
      <OctetString Value="07DC061E06102D0000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
  </Array>
</_Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
Middle date: 29-JUN-2012 17:30:00

```

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

(6) .buffer

PASSED

```

  entries_in_use: 7
  <Data>
    <DoubleLongUnsigned Value="00000007" />
  </Data>
  capture_objects:
  <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>
  Buffer has 7 elements:
  <Data>
    <Array Qty="0007" >
      <Structure Qty="0004" >
        <OctetString Value="07DC061D0500000000FFC480" />
        <Unsigned Value="88" />
        <DoubleLongUnsigned Value="00006E28" />
        <DoubleLongUnsigned Value="000000A0" />
      </Structure>
    </Array>
  </Data>

```

```

</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061E0600000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC07010700000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC06010500000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC05010200000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC04010700000000FFC480" />
  <Unsigned Value="2C" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
<Structure Qty="0004" >
  <OctetString Value="07DC061D0500000000FFC480" />
  <Unsigned Value="88" />
  <DoubleLongUnsigned Value="00006E28" />
  <DoubleLongUnsigned Value="000000A0" />
</Structure>
</Array>
</Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
Middle date: 01-JUN-2012 00:00:00

```

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

(7) .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="0003" />

<OctetString Value="0000600713FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

</Array>

</Data>

Buffer has 7 elements:

<Data>

```

<Array Qty="0007" >
  <Structure Qty="0002" >
    <OctetString Value="07DC061D050F082100FFC480" />
    <DoubleLongUnsigned Value="00762A66" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061D0511270900FFC480" />
    <DoubleLongUnsigned Value="00000764" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061D0513183A00FFC480" />
    <DoubleLongUnsigned Value="00001673" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061D0513261200FFC480" />
    <DoubleLongUnsigned Value="0000016D" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061D05132F2000FFC480" />
    <DoubleLongUnsigned Value="000001D0" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061D0514352100FFC480" />
    <DoubleLongUnsigned Value="00000588" />
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="07DC061E060F230000FFC480" />
    <DoubleLongUnsigned Value="0001058D" />
  </Structure>
</Array>
</Data>

```

Earliest date: 29-JUN-2012 15:08:33, latest date: 30-JUN-2012 15:35:00

Middle date: 29-JUN-2012 19:38:18

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="07DC061D050E383600FFC480" />
  <Enum Value="4C" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D050E383600FFC480" />
  <Enum Value="4D" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513200500FFC480" />
  <Enum Value="4E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061D0513270300FFC480" />
  <Enum Value="57" />
</Structure>
</Array>
</Data>

```

Earliest date: 01-JAN-2000 00:00:00, latest date: 29-JUN-2012 19:39:03

Middle date: 29-JUN-2012 14:56:54

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

(9) .buffer

PASSED

entries_in_use: 13

```

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

```



```
</Array>
</Data>
Buffer has 13 elements:
<_Data>
  <Array Qty="000D" >
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050E000000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050F000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061E0617000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC07010700000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC06010500000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC05010200000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC04010700000000FFC480" />
      <Unsigned Value="2C" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050F000000FFC480" />
      <Unsigned Value="88" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061D0513000000FFC480" />
        <Unsigned Value="88" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061D0514000000FFC480" />
        <Unsigned Value="88" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E060F000000FFC480" />
        <Unsigned Value="88" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E0610000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E0611000000FFC480" />
        <Unsigned Value="88" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
</Array>
</_Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
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: 13

<Data>

<DoubleLongUnsigned Value="0000000D" />

</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 13 elements:
<_Data>
  <Array Qty="000D" >
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050E000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050F000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061E0617000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC07010700000000FFC480" />
      <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="07DC05010200000000FFC480" />
  <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="07DC061D050F000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061D0513000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061D0514000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E060F000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E0610000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E0611000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
```

```

    </Array>
  </_Data>
  Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
  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: 13
  <Data>
    <DoubleLongUnsigned Value="0000000D" />
  </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>
      <Structure Qty="0004" >
        <LongUnsigned Value="0004" />
        <OctetString Value="0003180204FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
  Buffer has 13 elements:
  <_Data>
    <Array Qty="000D" >
      <Structure Qty="0006" >
        <OctetString Value="07DC061D050E000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
      <Structure Qty="0006" >
        <OctetString Value="07DC061D050F000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />

```

[illegible]

```

</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E060F000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E0610000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
<Structure Qty="0006" >
  <OctetString Value="07DC061E0611000000FFC480" />
  <Unsigned Value="08" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
  <DoubleLongUnsigned Value="00000000" />
</Structure>
</Array>
</_Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
Middle date: 01-APR-2012 00:00:00

```

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

PASSED

```

entries_in_use: 13
<Data>
  <DoubleLongUnsigned Value="0000000D" />
</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="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" />
    </Structure>
  </Array>

```

```

    <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="07DC061D050E000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061D050F000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC061E0617000000FFC480" />
      <Unsigned Value="08" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
      <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
      <OctetString Value="07DC07010700000000FFC480" />
      <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="07DC05010200000000FFC480" />
      <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="07DC061D050F000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061D0513000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061D0514000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E060F000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E0610000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
    <Structure Qty="0006" >
        <OctetString Value="07DC061E0611000000FFC480" />
        <Unsigned Value="08" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
        <DoubleLongUnsigned Value="00000000" />
    </Structure>
</Array>
</_Data>
Earliest date: 01-APR-2012 00:00:00, latest date: 01-JUL-2012 00:00:00
Middle date: 01-APR-2012 00:00:00

```

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

(13) .buffer

PASSED

entries_in_use: 5

<Data>

<DoubleLongUnsigned Value="00000005" />

</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 5 elements:
<Data>
  <Array Qty="0005" >
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F0A1000FFC480" />
      <Enum Value="A2" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F0A1200FFC480" />
      <Enum Value="A3" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F0A1300FFC480" />
      <Enum Value="A2" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F0A1500FFC480" />
      <Enum Value="A3" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D050F0A1600FFC480" />
      <Enum Value="A2" />
    </Structure>
  </Array>
</Data>
Earliest date: 29-JUN-2012 15:10:16, latest date: 29-JUN-2012 15:10:22
Middle date: 29-JUN-2012 15:10:19

```

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

(14) .buffer

PASSED

```

  entries_in_use: 5
  <Data>
    <DoubleLongUnsigned Value="00000005" />
  </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 5 elements:
  <Data>
    <Array Qty="0005" >
      <Structure Qty="0002" >
        <OctetString Value="07DC061D050F0A2F00FFC480" />

```

```

        <Enum Value="AD" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="07DC061D050F0A3100FFC480" />
        <Enum Value="AC" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="07DC061D050F0A3200FFC480" />
        <Enum Value="AD" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="07DC061D050F0A3300FFC480" />
        <Enum Value="AC" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="07DC061D050F0A3900FFC480" />
        <Enum Value="AD" />
    </Structure>
</Array>
</Data>
Earliest date: 29-JUN-2012 15:10:47, latest date: 29-JUN-2012 15:10:57
Middle date: 29-JUN-2012 15:10:50

```

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

(15) .buffer

PASSED

```

    entries_in_use: 5
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </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 5 elements:
    <Data>
        <Array Qty="0005" >
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B1300FFC480" />
                <Enum Value="B6" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B1500FFC480" />
                <Enum Value="B7" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B1600FFC480" />
                <Enum Value="B6" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B1700FFC480" />
                <Enum Value="B7" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B1900FFC480" />
            </Structure>
        </Array>
    </Data>

```

```

        <Enum Value="B6" />
    </Structure>
</Array>
</Data>
Earliest date: 29-JUN-2012 15:11:19, latest date: 29-JUN-2012 15:11:25
Middle date: 29-JUN-2012 15:11:22

```

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

(16) .buffer

PASSED

```

    entries_in_use: 5
    <Data>
        <DoubleLongUnsigned Value="00000005" />
    </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 5 elements:

```

    <Data>
        <Array Qty="0005" >
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B2C00FFC480" />
                <Enum Value="C1" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B2D00FFC480" />
                <Enum Value="C0" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B2E00FFC480" />
                <Enum Value="C1" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B3000FFC480" />
                <Enum Value="C0" />
            </Structure>
            <Structure Qty="0002" >
                <OctetString Value="07DC061D050F0B3200FFC480" />
                <Enum Value="C1" />
            </Structure>
        </Array>
    </Data>

```

```

Earliest date: 29-JUN-2012 15:11:44, latest date: 29-JUN-2012 15:11:50
Middle date: 29-JUN-2012 15:11:46

```

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="07DC061D0514363100FFC480" />
      <Enum Value="70" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514363100FFC480" />
      <Enum Value="71" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514363500FFC480" />
      <Enum Value="7A" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514363500FFC480" />
      <Enum Value="7B" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514363900FFC480" />
      <Enum Value="84" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514363900FFC480" />
      <Enum Value="85" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514390F00FFC480" />
      <Enum Value="64" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061D0514390F00FFC480" />
      <Enum Value="78" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E060F232D00FFC480" />
      <Enum Value="6E" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E060F240C00FFC480" />
      <Enum Value="66" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E060F240C00FFC480" />
      <Enum Value="67" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E060F241000FFC480" />
      <Enum Value="70" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="07DC061E060F241000FFC480" />

```

```
<Enum Value="71" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F241400FFC480" />
  <Enum Value="7A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F241400FFC480" />
  <Enum Value="7B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F241800FFC480" />
  <Enum Value="84" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F241800FFC480" />
  <Enum Value="85" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F262A00FFC480" />
  <Enum Value="64" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E060F262A00FFC480" />
  <Enum Value="78" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100D3400FFC480" />
  <Enum Value="6E" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1300FFC480" />
  <Enum Value="66" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1300FFC480" />
  <Enum Value="67" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1700FFC480" />
  <Enum Value="70" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1700FFC480" />
  <Enum Value="71" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1B00FFC480" />
  <Enum Value="7A" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1B00FFC480" />
  <Enum Value="7B" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1F00FFC480" />
  <Enum Value="84" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E06100E1F00FFC480" />
  <Enum Value="85" />
</Structure>
<Structure Qty="0002" >
  <OctetString Value="07DC061E0610103100FFC480" />
  <Enum Value="64" />
</Structure>
<Structure Qty="0002" >
```

```

        <OctetString Value="07DC061E0610103100FFC480" />
        <Enum Value="78" />
    </Structure>
</Array>
</_Data>
Earliest date: 29-JUN-2012 20:54:49, latest date: 30-JUN-2012 16:16:49
Middle date: 30-JUN-2012 15:36:24

```

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>
    <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="00000005" />
  </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>

```



```
</Data>
</Result>
(4) Mngmt, long attributes (block transfer)
Reading 5 attributes
<Result Qty="0005" >
  <Data>
    <OctetString Value="\CNP_67E1" />
  </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="FFFFFFFFFFFFFFFFFFFF8000FF" />
  </Data>
</Result>
```

```
*****
Test Case 11 : Disconnect controls, 3 item(s)
*****
```

```
(1) Disconnect control
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
(3) Load Mgmt - Relay control 2
```

```
*****
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_B840
    activate_passive_calendar_time: 30-JUN-2012 17:05:27
    activate_passive_calendar_time: 30-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 = 0x009
(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: "ELS1010703175068"

*****
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_A81B using +A, -E | |
| Pre set calendar_name_passive to CNP_78F9 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_A81B" | |
| Mngmt set calendar_name_passive to CNP_78F9 using +A, -E tweaked A | |
| Mngmt get calendar_name_passive using +A, -E, expect "CNP_A81B" | |
| Mngmt set security_policy attribute to 0 | |
| (2) Activate 2 | PASSED |
| Pre set calendar_name_passive to CNP_591B using -A, +E | |
| Pre set calendar_name_passive to CNP_79F1 using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_591B" | |
| Mngmt set calendar_name_passive to CNP_79F1 using -A, +E tweaked E | |
| Mngmt get calendar_name_passive using -A, +E, expect "CNP_591B" | |
| Mngmt set security_policy attribute to 0 | |
| (3) Activate 3 | PASSED |
| Pre set calendar_name_passive to CNP_0310 using +A, +E | |
| Pre set calendar_name_passive to CNP_2651 using +A, +E tweaked A | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_0310" | |
| Mngmt set calendar_name_passive to CNP_2651 using +A, +E tweaked A | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_0310" | |
| Pre set calendar_name_passive to CNP_47F3 using +A, +E tweaked E | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_0310" | |
| Mngmt set calendar_name_passive to CNP_47F3 using +A, +E tweaked E | |
| Mngmt get calendar_name_passive using +A, +E, expect "CNP_0310" | |
| 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: 208708, Blocks: 1631, Last block size: 68

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00032F44" />

<OctetString Value="\AM50001.02.01.02-01005" />

<OctetString Value="95A9B1AD" />

</Structure>

</Array>

</Data>

(3) Full delayed	PASSED
------------------	--------

Block size: 128

ImageSize: 208708, Blocks: 1631, Last block size: 68

image_to_activate_info:

<Data>

<Array Qty="0001" >

<Structure Qty="0003" >

<DoubleLongUnsigned Value="00032F44" />

<OctetString Value="\AM50001.02.01.02-01005" />

<OctetString Value="95A9B1AD" />

</Structure>

</Array>

</Data>

 * CTI *

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

```
DeviceUnderTest = {
  IDISDeviceType = 101
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 03175068
}
```

```
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 = {
    // M-Bus Value channel 1, instance 1 (@1571)
    LogicalName = '0-1:24.2.1.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 1, instance 2 (@1579)
    LogicalName = '0-1:24.2.2.255'
    ClassId = 4
    AttributeExtraInfo = {
```

```
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 1, instance 3 (@1587)
    LogicalName = '0-1:24.2.3.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 1, instance 4 (@1595)
    LogicalName = '0-1:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 2, instance 1 (@1603)
    LogicalName = '0-2:24.2.1.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 2, instance 2 (@1611)
    LogicalName = '0-2:24.2.2.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 2, instance 3 (@1619)
    LogicalName = '0-2:24.2.3.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 2, instance 4 (@1627)
    LogicalName = '0-2:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
```

```
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 3, instance 1 (@1635)
    LogicalName = '0-3:24.2.1.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 3, instance 2 (@1643)
    LogicalName = '0-3:24.2.2.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 3, instance 3 (@1651)
    LogicalName = '0-3:24.2.3.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 3, instance 4 (@1659)
    LogicalName = '0-3:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 1 (@1667)
    LogicalName = '0-4:24.2.1.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 2 (@1675)
    LogicalName = '0-4:24.2.2.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
    }
```



```

        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 3 (@1683)
    LogicalName = '0-4:24.2.3.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

InstanceExtraInfo = {
    // M-Bus Value channel 4, instance 4 (@1691)
    LogicalName = '0-4:24.2.4.255'
    ClassId = 4
    AttributeExtraInfo = {
        // scaler_unit
        AttributeId = 3
        AccessRights = [GET,SET]
    }
}

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 = '\AM50001.02.01.02-01005'
        ImageFileName = '\FW_AM50001.02.01.02-01005.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:   454C53657030729C
DC MeterId:         ELS657030729C
Run number:         31
--
```

F5E63A01DEC9D9AF315AB5742B22CB2A