

_Report

IDIS Conformance test report
01-MAR-2019 09:00:13
iCTT2 Package 2, Edition 2.0, Revision 1 (134)
Licensed to: KEMA-IDIS Cert.
Tester: Bas Roelofsen

* Identification *

```
Manufacturer = {
  Name = '\Ningbo Sanxing Smart Electric Co.,Ltd'
  ThreeLettersId = '\AUX'
}
DeviceUnderTest = {
  Type = '\P34S02'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]
  SerialNr = 18090107
  IPVersion = IPV4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

Active firmware identifier (1-0:0.2.0.255) = \E.S34S02.PT.02333.V01.01.05

* Summary *

PASSED	262
FAILED	0
DISABLED	0
INAPPLICABLE	11
INCONCLUSIVE	0
FATAL	0
TOTAL	273

Test Case 1 : Connect and release, 4 item(s)

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

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PASSED

Test Case 2 : Read Device IDs, 12 item(s)

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)
(1) .logical_name
PASSED

```
<Data>  
  <OctetString Value="0000600100FF" />  
</Data>
```

(2) .value
PASSED

```
<Data>  
  <OctetString Value="\18090107" />  
</Data>
```

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(3) .logical_name
PASSED

```
<Data>  
  <OctetString Value="0000600101FF" />  
</Data>
```

(4) .value
PASSED

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

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(5) .logical_name
PASSED

```
<Data>  
  <OctetString Value="0000600102FF" />  
</Data>
```

(6) .value
PASSED

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

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(7) .logical_name
PASSED

```
<Data>  
  <OctetString Value="0000600103FF" />  
</Data>
```

(8) .value
PASSED

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

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</Data>

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

(9) .logical_name

PASSED

<Data>

<OctetString Value="0000600104FF" />

</Data>

(10) .value

PASSED

<Data>

<OctetString Value="" />

</Data>

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)

(11) .logical_name

PASSED

<Data>

<OctetString Value="0000600105FF" />

</Data>

(12) .value

PASSED

<Data>

<OctetString Value="\Device ID6" />

</Data>

Test Case 3 : Read COSEM Logical Device Name, 2 item(s)

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)

(1) .logical_name

PASSED

<Data>

<OctetString Value="00002A0000FF" />

</Data>

(2) .value

PASSED

<Data>

<OctetString Value="\AUX1030718090107" />

</Data>

Test Case 4 : Read SAP Assignment, 2 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="\AUX1030718090107" />  
    </Structure>  
  </Array>  
</Data>
```

Test Case 5 : Read Active FW Version, 12 item(s)

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)

(1) .logical_name

PASSED

```
<Data>  
  <OctetString Value="0100000200FF" />  
</Data>
```

(2) .value

PASSED

```
<Data>  
  <OctetString Value="\E.S34S02.PT.02333.V01.01.05" />  
</Data>
```

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)

(3) .logical_name

PASSED

```
<Data>  
  <OctetString Value="0100000208FF" />  
</Data>
```

(4) .value

PASSED

```
<Data>  
  <OctetString Value="00A1" />  
</Data>
```

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)

(5) .logical_name

INAPPLICABLE

Optional object is not implemented

(6) .value

INAPPLICABLE

Optional object is not implemented

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)

(7) .logical_name

INAPPLICABLE

Optional object is not implemented

(8) .value

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INAPPLICABLE

Optional object is not implemented

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(9) .logical_name

INAPPLICABLE

Optional object is not implemented

(10) .value

INAPPLICABLE

Optional object is not implemented

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(11) .logical_name

INAPPLICABLE

Optional object is not implemented

(12) .value

INAPPLICABLE

Optional object is not implemented

Test Case 6 : Set Clock, 1 item(s)

Pre Set Clock 0-0:1.0.0.255 (@75)
(1) .time

PASSED

<Data>
<OctetString Value="07E30301050F0000FF8000FF" />
</Data>

Test Case 7 : Get Clock, 1 item(s)

Mngmt Get Clock 0-0:1.0.0.255 (@75)
(1) .time

PASSED

<Data>
<OctetString Value="07E30301050F0001FFFFC400" />
</Data>

Test Case 8 : Set Special Days, 1 item(s)

Pre Set Special Days Table 0-0:11.0.0.255 (@125)
(1) .entries

PASSED

<Data>
<Array Qty="001E" >
<Structure Qty="0003" >
<LongUnsigned Value="0001" />

```

        _Report
        <OctetString Value="FFFF0101FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0102FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0103FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0104FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0105FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0106FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0107FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0108FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0109FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF010AFF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0201FF" />
        <Unsigned Value="02" />
    </Structure>

```

```

                                _Report
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0202FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0203FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0204FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0205FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0206FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0207FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0208FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0209FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF020AFF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >

```

```

        _Report
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0302FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0303FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0304FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0305FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0306FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0307FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0308FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0309FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF030AFF" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>

```

```

*****
Test Case 9 : Get Special Days, 1 item(s)
*****

```

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)

(1) .entries
PASSED

```
<Data>
  <Array Qty="001E" >
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0101FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0102FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0103FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0104FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0105FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0106FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0107FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0108FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF0109FF" />
      <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="FFFF010AFF" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
</Data>
```

```

        _Report
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0201FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0202FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0203FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0204FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0205FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0206FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0207FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0208FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF0209FF" />
        <Unsigned Value="02" />
    </Structure>
    <Structure Qty="0003" >
        <LongUnsigned Value="0001" />
        <OctetString Value="FFFF020AFF" />
        <Unsigned Value="02" />
    </Structure>

```

```

        _Report
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0301FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0302FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0303FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0304FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0305FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0306FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0307FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0308FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF0309FF" />
  <Unsigned Value="02" />
</Structure>
<Structure Qty="0003" >
  <LongUnsigned Value="0001" />
  <OctetString Value="FFFF030AFF" />
  <Unsigned Value="02" />
</Structure>
</Array>
</Data>

```

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Test Case 10 : Read Event Log Buffers, 20 item(s)

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

(1) .logical_name

PASSED

```
<Data>
  <OctetString Value="0000636202FF" />
</Data>
```

(2) .buffer

PASSED

Earliest date: 28-FEB-2019 16:52:55, latest date: 28-FEB-2019 16:53:13

Middle date: 28-FEB-2019 16:53:06

(3) .entries_in_use

PASSED

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

(4) .profile_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
```

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(5) .logical_name

PASSED

```
<Data>
  <OctetString Value="0000636200FF" />
</Data>
```

(6) .buffer

PASSED

Earliest date: 28-JUN-2018 16:55:06, latest date: 01-MAR-2019 15:00:03

Middle date: 28-FEB-2019 16:59:36

(7) .entries_in_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000040" />
</Data>
```

(8) .profile_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000064" />
</Data>
```

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)

(9) .logical_name

PASSED

```
<Data>
  <OctetString Value="0000636201FF" />
```

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```
</Data>
(10) .buffer
PASSED
  Earliest date: 28-JUN-2018 16:55:09, latest date: 01-MAR-2019 08:38:07
  Middle date: 28-FEB-2019 17:01:54
(11) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000010" />
  </Data>
(12) .profile_entries
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)
(13) .logical_name
PASSED
  <Data>
    <OctetString Value="0000636205FF" />
  </Data>
(14) .buffer
PASSED
  Earliest date: 28-JUN-2018 16:55:27, latest date: 01-MAR-2019 13:08:09
  Middle date: 28-FEB-2019 16:56:42
(15) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
(16) .profile_entries
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(17) .logical_name
PASSED
  <Data>
    <OctetString Value="0000636204FF" />
  </Data>
(18) .buffer
PASSED
  Earliest date: 28-JUN-2018 16:55:36, latest date: 01-MAR-2019 08:43:49
  Middle date: 28-FEB-2019 17:01:27
(19) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000012" />
  </Data>
```

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(20) .profile_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000064" />
</Data>
```

Test Case 11 : Reading Data of Billing Period 1, 8 item(s)

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

(1) .logical_name

PASSED

```
<Data>
  <OctetString Value="0000620100FF" />
</Data>
```

(2) .buffer

PASSED

Earliest date: 01-JUL-2018 00:00:00, latest date: 01-MAR-2019 00:00:00
Middle date: 01-NOV-2018 00:00:00

(3) .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" />
    </Structure>
```

```

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                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(4) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(5) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(6) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(7) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>
(8) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </Data>

```

```

*****
Test Case 12 : Ext. M - M-Bus Setup LGZ G350, 52 item(s)
*****

```

```

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

```

```

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)

```

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(3) .logical_name
INAPPLICABLE
Optional object is not implemented

(4) .comm_speed
INAPPLICABLE
Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)

(5) .logical_name
PASSED
<Data>
 <OctetString Value="0001180100FF" />
</Data>

(6) .mbus_port_reference
PASSED
<Data>
 <OctetString Value="0000180600FF" />
</Data>

(7) .capture_definition
PASSED
<Data>
 <Array Qty="0004" >
 <Structure Qty="0002" >
 <OctetString Value="\L" />
 <OctetString Value="933A" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="8940" />
 <OctetString Value="FD1A" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="0000000000000000" />
 <OctetString Value="0000000000000000" />
 </Structure>
 <Structure Qty="0002" >
 <OctetString Value="0000000000000000" />
 <OctetString Value="0000000000000000" />
 </Structure>
 </Array>
</Data>

(8) .capture_period
PASSED
<Data>
 <DoubleLongUnsigned Value="00000E10" />
</Data>

(9) .primary_address
PASSED
<Data>
 <Unsigned Value="01" />
</Data>

(10) .identification_number
PASSED

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```
<Data>
  <DoubleLongUnsigned Value="00293809" />
</Data>
(11) .manufacturer_id
PASSED
  <Data>
    <LongUnsigned Value="19AC" />
  </Data>
(12) .version
PASSED
  <Data>
    <Unsigned Value="02" />
  </Data>
(13) .device_type
PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
(14) .access_number
PASSED
  <Data>
    <Unsigned Value="7B" />
  </Data>
(15) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(16) .alarm
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)
(17) .logical_name
PASSED
  <Data>
    <OctetString Value="0002180100FF" />
  </Data>
(18) .mbus_port_reference
PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(19) .capture_definition
PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
    </Array>
  </Data>
```

```

                                _Report
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="8940" />
            <OctetString Value="FD1A" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="0000000000000000" />
            <OctetString Value="0000000000000000" />
        </Structure>
    </Array>
</Data>
(20) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(21) .primary_address
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(22) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00293810" />
    </Data>
(23) .manufacturer_id
PASSED
    <Data>
        <LongUnsigned Value="19AC" />
    </Data>
(24) .version
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(25) .device_type
PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(26) .access_number
PASSED
    <Data>
        <Unsigned Value="72" />
    </Data>
(27) .status
PASSED

```

_Report

```
<Data>
  <Unsigned Value="00" />
</Data>
(28) .alarm
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)
(29) .logical_name
PASSED
  <Data>
    <OctetString Value="0003180100FF" />
  </Data>
(30) .mbus_port_reference
PASSED
  <Data>
    <OctetString Value="0000180600FF" />
  </Data>
(31) .capture_definition
PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0002" >
        <OctetString Value="\L" />
        <OctetString Value="933A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
      </Structure>
    </Array>
  </Data>
(32) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000E10" />
  </Data>
(33) .primary_address
PASSED
  <Data>
    <Unsigned Value="03" />
  </Data>
```

_Report

(34) .identification_number
PASSED
 <Data>
 <DoubleLongUnsigned Value="00293812" />
 </Data>

(35) .manufacturer_id
PASSED
 <Data>
 <LongUnsigned Value="19AC" />
 </Data>

(36) .version
PASSED
 <Data>
 <Unsigned Value="02" />
 </Data>

(37) .device_type
PASSED
 <Data>
 <Unsigned Value="03" />
 </Data>

(38) .access_number
PASSED
 <Data>
 <Unsigned Value="69" />
 </Data>

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

(40) .alarm
PASSED
 <Data>
 <Unsigned Value="00" />
 </Data>

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)

(41) .logical_name
PASSED
 <Data>
 <OctetString Value="0004180100FF" />
 </Data>

(42) .mbus_port_reference
PASSED
 <Data>
 <OctetString Value="0000180600FF" />
 </Data>

(43) .capture_definition
PASSED
 <Data>
 <Array Qty="0004" >
 <Structure Qty="0002" >

```

        _Report
        <OctetString Value="\L" />
        <OctetString Value="933A" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="8940" />
        <OctetString Value="FD1A" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
    </Structure>
    <Structure Qty="0002" >
        <OctetString Value="0000000000000000" />
        <OctetString Value="0000000000000000" />
    </Structure>
</Array>
</Data>
(44) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(45) .primary_address
PASSED
    <Data>
        <Unsigned Value="04" />
    </Data>
(46) .identification_number
PASSED
    <Data>
        <DoubleLongUnsigned Value="00293811" />
    </Data>
(47) .manufacturer_id
PASSED
    <Data>
        <LongUnsigned Value="19AC" />
    </Data>
(48) .version
PASSED
    <Data>
        <Unsigned Value="02" />
    </Data>
(49) .device_type
PASSED
    <Data>
        <Unsigned Value="03" />
    </Data>
(50) .access_number
PASSED
    <Data>
        <Unsigned Value="AC" />
    </Data>

```

_Report

(51) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(52) .alarm

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

Test Case 13 : Ext. M - M-Bus Results uncorrected Vol. & valve, 40 item(s)

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)

(1) .logical_name

PASSED

```
<Data>
  <OctetString Value="0001180201FF" />
</Data>
```

(2) .value

PASSED

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

(3) .scaler_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FD" />
    <Enum Value="0D" />
  </Structure>
</Data>
```

(4) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(5) .capture_time

PASSED

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

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)

(6) .logical_name

PASSED

```
<Data>
  <OctetString Value="0001180202FF" />
</Data>
```

(7) .value

_Report

PASSED

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

(8) .scaler_unit

PASSED

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

(9) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(10) .capture_time

PASSED

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

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)

(11) .logical_name

PASSED

```
<Data>
  <OctetString Value="0002180201FF" />
</Data>
```

(12) .value

PASSED

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

(13) .scaler_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FD" />
    <Enum Value="0D" />
  </Structure>
</Data>
```

(14) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(15) .capture_time

PASSED

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

_Report

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)

(16) .logical_name

PASSED

```
<Data>
  <OctetString Value="0002180202FF" />
</Data>
```

(17) .value

PASSED

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

(18) .scaler_unit

PASSED

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

(19) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(20) .capture_time

PASSED

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

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)

(21) .logical_name

PASSED

```
<Data>
  <OctetString Value="0003180201FF" />
</Data>
```

(22) .value

PASSED

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

(23) .scaler_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FD" />
    <Enum Value="0D" />
  </Structure>
</Data>
```

(24) .status

PASSED

_Report

```
<Data>
  <Unsigned Value="00" />
</Data>
(25) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)
(26) .logical_name
PASSED
  <Data>
    <OctetString Value="0003180202FF" />
  </Data>
(27) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(28) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(29) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(30) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)
(31) .logical_name
PASSED
  <Data>
    <OctetString Value="0004180201FF" />
  </Data>
(32) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(33) .scaler_unit
PASSED
```

_Report

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FD" />
    <Enum Value="0D" />
  </Structure>
</Data>
(34) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(35) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)
(36) .logical_name
PASSED
  <Data>
    <OctetString Value="0004180202FF" />
  </Data>
(37) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(38) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="FF" />
    </Structure>
  </Data>
(39) .status
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(40) .capture_time
PASSED
  <Data>
    <OctetString Value="FFFFFFFFFFFFFFFFFFFFFFFF" />
  </Data>
```

```
*****
Test Case 14 : Ext. M - M-Bus Device IDs, 16 item(s)
*****
```

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

_Report

(1) .logical_name

PASSED

```
<Data>
  <OctetString Value="0001600100FF" />
</Data>
```

(2) .value

PASSED

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

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

(3) .logical_name

PASSED

```
<Data>
  <OctetString Value="0002600100FF" />
</Data>
```

(4) .value

PASSED

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

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)

(5) .logical_name

PASSED

```
<Data>
  <OctetString Value="0003600100FF" />
</Data>
```

(6) .value

PASSED

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

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)

(7) .logical_name

PASSED

```
<Data>
  <OctetString Value="0004600100FF" />
</Data>
```

(8) .value

PASSED

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

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)

(9) .logical_name

PASSED

```
<Data>
  <OctetString Value="0001600101FF" />
```

_Report

</Data>
(10) .value
PASSED

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

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)
(11) .logical_name
PASSED

<Data>
<OctetString Value="0002600101FF" />
</Data>

(12) .value
PASSED

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

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)
(13) .logical_name
PASSED

<Data>
<OctetString Value="0003600101FF" />
</Data>

(14) .value
PASSED

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

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)
(15) .logical_name
PASSED

<Data>
<OctetString Value="0004600101FF" />
</Data>

(16) .value
PASSED

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

Test Case 15 : Ext. M - M-Bus Load Profiles, 32 item(s)

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)
(1) .logical_name
PASSED

<Data>
<OctetString Value="0001180300FF" />

_Report

</Data>

(2) .buffer

PASSED

Earliest date: 01-MAR-2019 09:00:00, latest date: 01-MAR-2019 14:00:00

Middle date: 01-MAR-2019 12:00:00

(3) .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>

(4) .capture_period

PASSED

<Data>

<DoubleLongUnsigned Value="00000E10" />

</Data>

_Report

(5) .sort_method

PASSED

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

(6) .sort_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(7) .entries_in_use

PASSED

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

(8) .profile_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="000003E8" />
</Data>
```

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)

(9) .logical_name

PASSED

```
<Data>
  <OctetString Value="0002180300FF" />
</Data>
```

(10) .buffer

PASSED

Earliest date: 01-MAR-2019 09:00:00, latest date: 01-MAR-2019 14:00:00
Middle date: 01-MAR-2019 12:00:00

(11) .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>
  </Array>
```

```

        _Report
    <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>
(12) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(13) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(14) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(15) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(16) .profile_entries

```

_Report

PASSED

```
<Data>
  <DoubleLongUnsigned Value="000003E8" />
</Data>
```

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)
(17) .logical_name

PASSED

```
<Data>
  <OctetString Value="0003180300FF" />
</Data>
```

(18) .buffer

PASSED

Earliest date: 01-MAR-2019 09:00:00, latest date: 01-MAR-2019 14:00:00
Middle date: 01-MAR-2019 12:00:00

(19) .capture_objects

PASSED

```
<Data>
  <Array Qty="0006" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0003600A03FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180201FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180202FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180203FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0004" />
      <OctetString Value="0003180204FF" />
    </Structure>
```



```

        _Report
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(20) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(21) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(22) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(23) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(24) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="000003E8" />
    </Data>

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)
(25) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180300FF" />
    </Data>
(26) .buffer
PASSED
    Earliest date: 01-MAR-2019 09:00:00, latest date: 01-MAR-2019 14:00:00
    Middle date: 01-MAR-2019 12:00:00
(27) .capture_objects
PASSED
    <Data>
        <Array Qty="0006" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
            </Structure>
        </Array>
    </Data>

```

```

        _Report
        <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>
(28) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000E10" />
    </Data>
(29) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(30) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />

```

```

                _Report
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Data>
(31) .entries_in_use
PASSED
        <Data>
            <DoubleLongUnsigned Value="00000006" />
        </Data>
(32) .profile_entries
PASSED
        <Data>
            <DoubleLongUnsigned Value="000003E8" />
        </Data>

```

```

*****
Test Case 16 : Ext. M - M-Bus Control Logs, 40 item(s)
*****

```

```

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)
(1) .logical_name
PASSED
        <Data>
            <OctetString Value="0001180500FF" />
        </Data>
(2) .buffer
PASSED
    Earliest date: 28-FEB-2019 16:53:17, latest date: 28-FEB-2019 16:53:43
    Middle date: 28-FEB-2019 16:53:32
(3) .capture_objects
PASSED
        <Data>
            <Array Qty="0002" >
                <Structure Qty="0004" >
                    <LongUnsigned Value="0008" />
                    <OctetString Value="0000010000FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
                <Structure Qty="0004" >
                    <LongUnsigned Value="0001" />
                    <OctetString Value="0001600B04FF" />
                    <Integer Value="02" />
                    <LongUnsigned Value="0000" />
                </Structure>
            </Array>
        </Data>
(4) .capture_period
PASSED
        <Data>
            <DoubleLongUnsigned Value="00000000" />
        </Data>

```

_Report

(5) .sort_method

PASSED

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

(6) .sort_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000700000008" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(7) .entries_in_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</Data>
```

(8) .profile_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
```

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)

(9) .logical_name

PASSED

```
<Data>
  <OctetString Value="0002180500FF" />
</Data>
```

(10) .buffer

PASSED

Earliest date: 28-FEB-2019 16:53:47, latest date: 28-FEB-2019 16:54:05

Middle date: 28-FEB-2019 16:53:58

(11) .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>
```

_Report

```
    </Array>
  </Data>
(12) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(13) .sort_method
PASSED
  <Data>
    <Enum Value="01" />
  </Data>
(14) .sort_object
PASSED
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000800000009" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
(15) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000009" />
  </Data>
(16) .profile_entries
PASSED
  <Data>
    <DoubleLongUnsigned Value="0000001E" />
  </Data>

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)
(17) .logical_name
PASSED
  <Data>
    <OctetString Value="0003180500FF" />
  </Data>
(18) .buffer
PASSED
  Earliest date: 28-FEB-2019 16:54:11, latest date: 28-FEB-2019 16:54:30
  Middle date: 28-FEB-2019 16:54:23
(19) .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>
```

```

                _Report
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0001" />
                <OctetString Value="0003600B04FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(20) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(21) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(22) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000900000000A" />
            <Integer Value="FF" />
            <LongUnsigned Value="FFFF" />
        </Structure>
    </Data>
(23) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000009" />
    </Data>
(24) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000001E" />
    </Data>

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)
(25) .logical_name
PASSED
    <Data>
        <OctetString Value="0004180500FF" />
    </Data>
(26) .buffer
PASSED
    Earliest date: 28-FEB-2019 16:54:36, latest date: 28-FEB-2019 16:54:54
    Middle date: 28-FEB-2019 16:54:47
(27) .capture_objects
PASSED

```

_Report

```
<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>
```

(28) .capture_period
PASSED

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

(29) .sort_method
PASSED

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

(30) .sort_object
PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000AFFFFFFFF" />
    <Integer Value="FF" />
    <LongUnsigned Value="FFFF" />
  </Structure>
</Data>
```

(31) .entries_in_use
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000009" />
</Data>
```

(32) .profile_entries
PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000001E" />
</Data>
```

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)
(33) .logical_name
PASSED

```
<Data>
  <OctetString Value="0000636203FF" />
```

_Report

```
    </Data>
(34) .buffer
PASSED
    Earliest date: 28-JUN-2018 16:55:25, latest date: 01-MAR-2019 08:41:06
    Middle date: 01-MAR-2019 08:38:52
(35) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B03FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(36) .capture_period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(37) .sort_method
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(38) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000600000007" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(39) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000E" />
    </Data>
(40) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000001E" />
    </Data>
```


_Report

</Data>

Test Case 17 : Ext. M - M-Bus Disconnect, 22 item(s)

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)

(1) .logical_name

PASSED

<Data>
 <OctetString Value="0001180400FF" />
</Data>

(2) .output_state

PASSED

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

(3) .control_state

PASSED

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

(4) .control_mode

PASSED

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

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)

(5) .logical_name

PASSED

<Data>
 <OctetString Value="0002180400FF" />
</Data>

(6) .output_state

PASSED

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

(7) .control_state

PASSED

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

(8) .control_mode

PASSED

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

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)

(9) .logical_name

_Report

PASSED

```
<Data>
  <OctetString Value="0003180400FF" />
</Data>
```

(10) .output_state

PASSED

```
<Data>
  <Boolean Value="00" />
</Data>
```

(11) .control_state

PASSED

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

(12) .control_mode

PASSED

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

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)

(13) .logical_name

PASSED

```
<Data>
  <OctetString Value="0004180400FF" />
</Data>
```

(14) .output_state

PASSED

```
<Data>
  <Boolean Value="00" />
</Data>
```

(15) .control_state

PASSED

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

(16) .control_mode

PASSED

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

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)

(17) .logical_name

PASSED

```
<Data>
  <OctetString Value="00010F0001FF" />
</Data>
```

(18) .executed_script

PASSED

```
<Data>
  <Structure Qty="0002" >
```

```

                _Report
                <OctetString Value="00010A006AFF" />
                <LongUnsigned Value="0009" />
            </Structure>
        </Data>
(19) .type
PASSED
        <Data>
            <Enum Value="01" />
        </Data>
(20) .execution_time
PASSED
        <Data>
            <Array Qty="0001" >
                <Structure Qty="0002" >
                    <OctetString Value="FFFFFFFF" />
                    <OctetString Value="FFFFFFFFFFFF" />
                </Structure>
            </Array>
        </Data>

Mngmt Get M-Bus Disconnecter script table 0-1:10.0.106.255 (@1920)
(21) .logical_name
PASSED
        <Data>
            <OctetString Value="00010A006AFF" />
        </Data>
(22) .scripts
PASSED
        <Data>
            <Array Qty="0010" >
                <Structure Qty="0002" >
                    <LongUnsigned Value="0001" />
                    <Array Qty="0001" >
                        <Structure Qty="0005" >
                            <Enum Value="01" />
                            <LongUnsigned Value="0046" />
                            <OctetString Value="0001180400FF" />
                            <Integer Value="03" />
                            <Enum Value="02" />
                        </Structure>
                    </Array>
                </Structure>
                <Structure Qty="0002" >
                    <LongUnsigned Value="0002" />
                    <Array Qty="0001" >
                        <Structure Qty="0005" >
                            <Enum Value="01" />
                            <LongUnsigned Value="0046" />
                            <OctetString Value="0001180400FF" />
                            <Integer Value="03" />
                            <Enum Value="01" />
                        </Structure>
                    </Array>
                </Structure>
            </Array>
        </Data>

```

```

                                _Report
    </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0002180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="02" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0003180400FF" />
      <Integer Value="03" />
      <Enum Value="01" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0007" />

```

```

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

```

```

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

```

_Report

```
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0010" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0046" />
      <OctetString Value="0004180400FF" />
      <Integer Value="02" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

Test Case 18 : FIT Push, 3 item(s)

- (1) Push on installation
PASSED
- (2) Push on alarm
PASSED
- (3) Push on power down
INAPPLICABLE
Push setup on power down not available

Test Case 19 : FIT Miscellaneous, 4 item(s)

- (1) Disconnecter Script Table
PASSED
- (2) Load profile with period 1 DST ambiguity
PASSED
- (3) Load profile power down withing one period
PASSED
- (4) Load profile power down over two periods
PASSED

* CTI *

```
//*****
//* FIT CTI Sanxing *
//* *
//* *
//* 2019-02-26 *
//* *
//*****
```

```

                                _Report
// Conformance Test Information (CTI) Template

Manufacturer = {
  Name = '\Ningbo Sanxing Smart Electric Co.,Ltd'
  ThreeLettersId = '\AUX'
}

DeviceUnderTest = {
  Type = '\P34S02'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 18090107
  IPVersion = IPv4
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}

TestOptions = {
  DUTTelNr = '\+31658021896'
  DUTIPAddress = '\5.172.221.18'
  //PushDestination = '\[fe80:0:0:0:781d:ff:fe00:0]:61616'
}

ObjectModel = {
  // Optional objects implemented
  OptionalObjects = ''

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

  InstanceExtraInfo = {
    // Current association (@9)
    LogicalName = '0-0:40.0.0.255'
    ClassId = 15
    AttributeExtraInfo = {
      // secret
      AttributeId = 7
    }
  }
}

```


_Report

```
        AccessRights = [SET]
        SetData = '\<Data><OctetString Value="3132333435363738"
/></Data>' // set data for secret.
    }
}

InstanceExtraInfo = {
    LogicalName = '0-1:96.3.10.255'
    ClassId = 70
    AttributeExtraInfo = {
        AttributeId = 4
        AccessRights = [GET,SET]
    }
}

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

InstanceExtraInfo = {
    // YYYY MM DD DW HH MM SS
    LogicalName = '0-0:1.0.0.255'
    ClassId = 8
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="07E30301050F0000FF8000FF" /></Data>'
    }
}

InstanceExtraInfo = {
    // Set special days to 30 entries
    LogicalName = '0-0:11.0.0.255'
    ClassId = 11
    AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data>'
+'        <Array Qty="1E" >'
+'            <Structure Qty="03" >'
+'                <LongUnsigned Value="0001" />'
+'                <OctetString Value="FFFF0101FF" />'
+'                <Unsigned Value="02" />'
+'            </Structure>'
+'        <Structure Qty="03" >'
```

```

+ '                _Report
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0102FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0103FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0104FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0105FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0106FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0107FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0108FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0109FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF010AFF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0201FF" />'
+ '                <Unsigned Value="02" />'
+ '            </Structure>'
+ '            <Structure Qty="03" >'
+ '                <LongUnsigned Value="0001" />'
+ '                <OctetString Value="FFFF0202FF" />'

```

```

+ '          _Report
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0203FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0204FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0205FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0206FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0207FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0208FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0209FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF020AFF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0301FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'
+ '        <Structure Qty="03" >'
+ '          <LongUnsigned Value="0001" />'
+ '          <OctetString Value="FFFF0302FF" />'
+ '          <Unsigned Value="02" />'
+ '        </Structure>'

```

```

                                _Report
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0303FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0304FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0305FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0306FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0307FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0308FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF0309FF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'      <Structure Qty="03" >'
+'          <LongUnsigned Value="0001" />'
+'          <OctetString Value="FFFF030AFF" />'
+'          <Unsigned Value="02" />'
+'      </Structure>'
+'  </Array>'
+'</Data>'
}
}
}

```

```

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

```

```

  ImageTransfer = {

```

```

                                _Report
ImageIdentifier = '\E.S34S02.PT.02333.V01.01.05'
ImageFileName = '\E.S34S02.PT.02333.V01.01.05.bin'
Timeout = 90000
}

PushTimeout = 60000
MinInterWPDUFramesDelay = 1100
ProfilePeriodsQty = 10
CaptureDelay = 15000
ClipCallDuration = 20000

AutoConnect = {
    Repetitions = 0
    RepetitionDelay = 0
}

PushSetup = {
    NumberOfRetries = 1
    RepetitionDelay = 30
}

WakeUpDelay = 30000
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 4000
}

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

LocalSecurityElements = {
    Public = {
        ContextName = LONG_NAMES
        MechanismName = LOWEST_LEVEL_SECURITY

```

_Report

```
    Policy = NO_SECURITY
}
Management = {
    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
    Password = '\12345678'
}
PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1200
    CipherringStyle = GENERAL
}
}

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

HDLCProfile = {
    PhysicalLayer = {
        OpeningMode = MODE_E
        HdlcBaud = 9600
    }
    DataLinkLayer = {
        InactivityTimeout = 120000
        InterFrameTimeout = 1000
        ResponseTimeout = 4000
        DISCToNDMTimeout = 4000
        AddressingSchemes = [TWO_BYTES_ADDRESSING]
        ServerLowerMACAddress = 17
    }
}

TCPProfile = {
    ServerTCPPort = 4059
    ResponseTimeout = 30000
    ConnectTimeout = 5000
    DisconnectToConnectDelay = 3000
}

// END CTI_Template

*****
* Miscellaneous *
*****
```

_Report

TestMode: TCP
Test Plan Signature: BFC18D5882976F2087BC007B67CDC246
Object Model: IDIS-S02-002 - object model Pack2 Ed2.0 - V2.28
(20170428)-FIT MBUS Tests G350 (CorrectedAndValve status)-2017428.xlsx
DUT system title: 415558677114087B
Run number: 309