

\_Report

\*\*\*\*\*

IDIS Conformance test report  
01-MAR-2019 11:34:25  
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 = '\S34U18'  
  IDISDeviceType = 103  
  IDISFunctionType = [EXTENSION_D, EXTENSION_L, EXTENSION_M]  
  SerialNr = 19010205  
  IPVersion = IPV4  
  DataLinkLayer = GPRS  
  ConsumerInformationPush = FALSE  
  SMSSupported = FALSE  
  ClipCallSupported = FALSE  
}
```

Active firmware identifier (1-0:0.2.0.255) = \E.S34U18.SE.003374.V0.00.03

\*\*\*\*\*  
\* 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="\19010205" />  
</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="\002" />  
</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="\003" />  
</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="\004" />
```

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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="\005" />  
</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="\AUX1030719010205" />  
</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>

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(2) .SAP\_assignment\_list  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <OctetString Value="\AUX1030719010205" />
    </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.S34U18.SE.003374.V0.00.03" />
</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="FB46" />
</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="07E3030105130000FF8000FF" />

</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="07E3030105130000FFFC400" />

</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 18:47:34, latest date: 28-FEB-2019 18:47:52

Middle date: 28-FEB-2019 18:47:45

(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 18:47:55, latest date: 01-MAR-2019 19:00:02

Middle date: 28-FEB-2019 18:53:10

(7) .entries\_in\_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000003D" />
</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 18:47:58, latest date: 01-MAR-2019 11:10:48
  Middle date: 01-MAR-2019 07:06:16
(11) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="0000000E" />
  </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 18:48:13, latest date: 01-MAR-2019 18:14:26
  Middle date: 28-FEB-2019 18:49:26
(15) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="0000005A" />
  </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 18:48:25, latest date: 01-MAR-2019 16:15:59
  Middle date: 28-FEB-2019 18:54:30
(19) .entries_in_use
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000015" />
  </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



\_Report

```
<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="7D" />
  </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="74" />
    </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="6B" />  
    </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="AE" />
    </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="00000DD2" />
</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="07E30301050B0C07FFFC400" />
</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="91CF1201" />
</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="07E30301050B0C07FFFC400" />
</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="00000A0C" />
</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="07E30301050B0C11FFFC400" />
</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="A1F61201" />
</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="07E30301050B0C11FFFC400" />
</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="00000D1B" />
</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="07E30301050B0C19FFFC400" />
  </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="B11D1301" />
  </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="07E30301050B0C19FFFC400" />
  </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="00000985" />
  </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="07E30301050B0C22FFFC400" />
  </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="C1441301" />
  </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="07E30301050B0C22FFFC400" />
  </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 12:00:00, latest date: 01-MAR-2019 19:00:00

Middle date: 01-MAR-2019 15:00:00

(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="00000007" />
</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 12:00:00, latest date: 01-MAR-2019 19:00:00  
Middle date: 01-MAR-2019 15:00:00

(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="00000007" />
    </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 12:00:00, latest date: 01-MAR-2019 19:00:00  
Middle date: 01-MAR-2019 15:00:00

(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="00000007" />
    </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 12:00:00, latest date: 01-MAR-2019 19:00:00
    Middle date: 01-MAR-2019 15:00:00
(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="00000007" />
        </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 18:47:57, latest date: 28-FEB-2019 18:48:14
    Middle date: 28-FEB-2019 18:48:07
(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="00000009" />
</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 18:48:20, latest date: 28-FEB-2019 18:48:47

Middle date: 28-FEB-2019 18:48:37

(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="0000000C" />
  </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 18:48:53, latest date: 28-FEB-2019 18:49:11
  Middle date: 28-FEB-2019 18:49:03
(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="00090000000A" />
            <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 18:49:16, latest date: 28-FEB-2019 18:49:35
    Middle date: 28-FEB-2019 18:49:27
(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 18:48:34, latest date: 01-MAR-2019 11:12:34

Middle date: 01-MAR-2019 11:11:47

(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" />



\_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 \*

\*\*\*\*\*

```
//*****
//* CTI Sanxing *
//* *
//* *
//* FIT 2019-03-01 *
//* *
//*****
```

```

                                _Report
// Conformance Test Information (CTI) Template

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

DeviceUnderTest = {
  Type = '\S34U18'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L, Extension_M]
  SerialNr = 19010205
  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="07E3030105130000FF8000FF" /></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" >'
+'                <LongUnsigned Value="0001" />'
+'            </Structure>'
    }
}

```

```

                                _Report
+'      <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" />'
+'      <Unsigned Value="02" />'

```

\_Report

```
' </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>'
' <Structure Qty="03" >'
```

```

+ '          _Report
+ '          <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'
}

```

## \_Report

```
ImageTransfer = {  
  ImageIdentifier = '\E.S34U18.SE.003374.V0.00.03'  
  ImageFileName = '\E.S34U18.SE.003374.V0.00.03.bin'  
  Timeout = 120000  
}
```

```
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 = {
```

\_Report

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

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

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

TCPPProfile = {
ServerTCPPort = 4059
ResponseTimeout = 30000
ConnectTimeout = 5000
DisconnectToConnectDelay = 3000
}
```

// END CTI\_Template

\*\*\*\*\*

\_Report

\* Miscellaneous \*  
\*\*\*\*\*

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: 415558677122129D  
Run number: 312