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|---|---|---|--|---|----------------------------------|
| Prüfbericht-Nr.: Test Report No.: | 50291731 001 | Auftrags-Nr.: Order No.: | 150115567 | Seite 1 von of 16 Page 1 von of 16 | |
| Kunden Referenz-Nr.: Client Reference No.: | N/A | Auftragsdatum: Order date: | 2019-09-09 | | |
| Auftraggeber: Client: | SystemNihonKyusyu Inc 2-11-9 Chuoku Shirogane Fukuoka-city 810-0012 Japan | | | | |
| Gegenstand der Prüfung: Test item: | SNK-VPP-VEN | | | | |
| Bezeichnung / Typ-Nr.: Identification / Type No.: | SNK-VPP-VEN, GREMZ-VPP-VEN | | | | |
| Auftrags-Inhalt: Order content: | OpenADR Certification Test | | | | |
| Prüfgrundlage: Test specification: | OpenADR 2.0b Certification Test Specification Version 1.1.4 | | | | |
| Wareneingangsdatum: Date of receipt: | 2019-10-30 |  | | | |
| Prüfmuster-Nr.: Test sample No.: | A001017986 | | | | |
| Prüfzeitraum: Testing period: | 2019-10-30 ~ 11-01, 20 | | | | |
| Ort der Prüfung: Place of testing: | TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohama 224-0021, Japan | | | | |
| Prüflaboratorium: Testing laboratory: | TÜV Rheinland Japan Ltd. | | | | |
| Prüfergebnis: Test results: | The test item passed the test specification(s). | | | | |
| Geprüft von Tested by: | Kontrolliert von Reviewed by: | | | | |
| 2019-11-20 | Atsuhiko Endo | 2019-11-20 | Tam Tran Thanh | | |
| Datum Date | Name / Stellung Name / Position | Unterschrift Signature | Datum Date | Name / Stellung Name / Position | Unterschrift Signature |
| Sonstiges / Other Aspects: | | | | | |
| Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery: | | | Prüfmuster vollständig und unbeschädigt Test item complete and undamaged | | |
| <p>*Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested</p> | | | | | |
| <p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark</p> | | | | | |

Contents

| | | |
|----------|---|-----------|
| 1 | General Product Information | 3 |
| 1.1 | Client Information | 3 |
| 1.2 | General SUT Information..... | 3 |
| 1.3 | General EUT Description..... | 3 |
| 1.4 | Profile | 3 |
| 2 | Testing Laboratory..... | 4 |
| 2.1 | Test Equipment | 4 |
| 2.2 | Test Setup..... | 4 |
| 3 | Information about Test Results | 5 |
| 3.1 | General | 5 |
| 4 | Test Results | 6 |
| 4.1 | Profile 2.0b..... | 6 |
| 4.1.1 | VEN Pull Tests..... | 6 |
| 4.1.1.1 | EiRegisterParty Service | 6 |
| 4.1.1.2 | EiOpt Service..... | 6 |
| 4.1.1.3 | EiReport Service | 7 |
| 4.1.1.4 | EiEvent Service | 7 |
| 4.1.1.5 | EiEvent Ported A Profile | 8 |
| 4.1.1.6 | General Tests | 9 |
| 4.1.2 | VEN Push Tests..... | 10 |
| 4.1.2.1 | EiRegisterParty Service | 10 |
| 4.1.2.2 | EiOpt Service..... | 10 |
| 4.1.2.3 | EiReport Service | 11 |
| 4.1.2.4 | EiEvent Service..... | 11 |
| 4.1.2.5 | EiEvent Ported A Profile | 12 |
| 4.1.2.6 | General Tests | 13 |
| 5 | Remarks and References | 14 |
| 6 | Photos | 15 |

1 General Product Information

1.1 Client Information

| | |
|-----------------|-------------------------|
| Company Name: | see page 1 |
| Address: | see page 1 |
| Contact Person: | Kouji Igata |
| Phone: | +81-92-707-1160 |
| E-mail: | igata@systemnihon.co.jp |

1.2 General SUT Information

The system under test is software implementation of OpenADR protocol installed on laptop.

| | |
|-------------------|-----|
| Serial Number: | N/A |
| Hardware Version: | N/A |
| Firmware version: | 1.0 |

1.3 General EUT Description

| | |
|-----------------------|------------|
| Equipment under test: | see page 1 |
|-----------------------|------------|

1.4 Profile

| | |
|------------------|-------------------|
| Product type: | VEN |
| OpenADR profile: | 2.0b |
| Mode: | Pull, Push |
| Transport: | Simple HTTP |
| Security: | Standard Security |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.:

150115567

Seite 4 von of 16
Page 4 von of 16

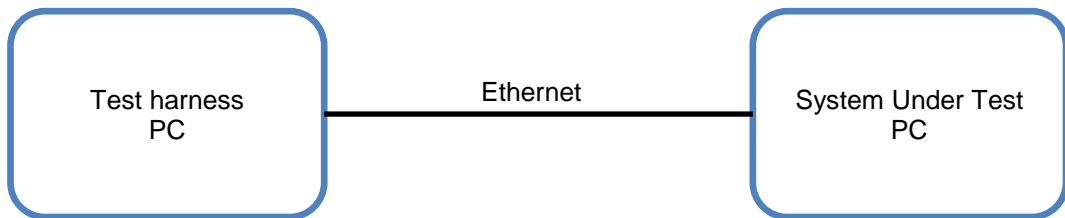
2 Testing Laboratory

Company name: TÜV Rheinland Japan Ltd.
Address: see page 1

2.1 Test Equipment

| Equipment ID | Model Product name | Manufacture | Category | Version |
|--------------|-------------------------------|--------------|----------|---------|
| 1800528 | OpenADR Test Harness for 2.0b | QualityLogic | Software | 1.1.4 |

2.2 Test Setup



3 Information about Test Results

3.1 General

Documentation of tested devices and results:

The complete set of measurement results is stored at the TÜV Rheinland Japan Ltd. test laboratory and is available on demand.

Interpretation of test results:

The results of the inspection are described on the following pages. "Pass" in the test result list of this test report means the performed test according to the test specification was verified and that the tested device is conformant to the specification. "Fail" means that the performed test according to the test specification was verified and the tested device is not conformant to the specification or that test didn't run to completion because the tested device is not conformant to the specification. "N/A" means the test cases are optional and/or not applicable to the tested device.

4 Test Results

4.1 Profile 2.0b

4.1.1 VEN Pull Tests

4.1.1.1 EiRegisterParty Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | N1_0010_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_124829_674.txt |
| 02 | N1_0015_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_125923_081.txt |
| 03 | N1_0020_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_124945_045.txt |
| 04 | N1_0025_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_125347_231.txt |
| 05 | N1_0030_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_125210_525.txt |
| 06 | N1_0040_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_130126_077.txt |
| 07 | N1_0050_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_130654_960.txt |
| 08 | N1_0060_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_130916_848.txt |
| 09 | N1_0065_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_131508_984.txt |
| 10 | N1_0070_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_131704_390.txt |
| 11 | N1_0080_TH_VTN_1 | N/A | N/A | N/A |

4.1.1.2 EiOpt Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | P1_2010_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_132445_277.txt |
| 02 | P1_2015_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_132657_784.txt |
| 03 | P1_2020_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_132818_343.txt |
| 04 | P1_2030_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_133123_446.txt |
| 05 | P1_2040_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_133335_447.txt |
| 06 | P1_2050_TH_VTN_1 | N/A | N/A | N/A |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.: 150115567

Seite 7 von of 16
Page 7 von of 16

4.1.1.3 EiReport Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | R1_3010_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_133724_618.txt |
| 02 | R1_3020_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_134046_135.txt |
| 03 | R1_3025_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_135135_516.txt |
| 04 | R1_3027_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_135653_026.txt |
| 05 | R1_3030_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_140509_017.txt |
| 06 | R1_3040_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_141515_013.txt |
| 07 | R1_3045_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_141700_638.txt |
| 08 | R1_3050_TH_VTN_1 | Nov 20 2019 | PASS | TraceLog_112019_101130_213.txt |
| 09 | R1_3060_TH_VTN_1 | Nov 20 2019 | PASS | TraceLog_112019_101305_543.txt |
| 10 | R1_3070_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_142245_552.txt |
| 11 | R1_3080_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_142535_876.txt |
| 12 | R1_3090_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_143231_537.txt |
| 13 | R1_3100_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_143603_762.txt |
| 14 | R1_3120_TH_VTN_1 | N/A | N/A | N/A |
| 15 | R1_3130_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_143839_254.txt |
| 16 | R1_3150_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_144410_972.txt |
| 17 | R1_3160_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_144750_529.txt |
| 18 | R1_3170_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_145338_516.txt |
| 19 | R1_3180_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_145847_446.txt |
| 20 | R1_3190_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_150113_509.txt |

4.1.1.4 EiEvent Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | E1_1010_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_151716_400.txt |
| 02 | E1_1020_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_151843_914.txt |
| 03 | E1_1025_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152003_005.txt |
| 04 | E1_1027_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152113_169.txt |
| 05 | E1_1030_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152245_814.txt |
| 06 | E1_1040_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152429_480.txt |
| 07 | E1_1050_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152729_203.txt |
| 08 | E1_1055_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_152911_586.txt |
| 09 | E1_1060_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_153230_614.txt |
| 10 | E1_1065_TH_VTN_1 | N/A | N/A | N/A |
| 11 | E1_1070_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_153512_126.txt |
| 12 | E1_1080_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_153625_333.txt |
| 13 | E1_1090_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_153738_697.txt |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.: 150115567

Seite 8 von of 16
Page 8 von of 16

4.1.1.5 EiEvent Ported A Profile

| No. | Test Case Name | Date | Result | Log |
|-----|--------------------|-------------|--------|--------------------------------|
| 01 | A_E1_0020_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_154127_929.txt |
| 02 | A_E1_0040_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_154413_138.txt |
| 03 | A_E1_0060_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_154625_708.txt |
| 04 | A_E1_0070_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_154817_585.txt |
| 05 | A_E1_0082_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155021_896.txt |
| 06 | A_E1_0086_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155152_869.txt |
| 07 | A_E1_0090_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155353_396.txt |
| 08 | A_E1_0092_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155524_188.txt |
| 09 | A_E1_0094_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155730_216.txt |
| 10 | A_E1_0096_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_155907_404.txt |
| 11 | A_E1_0098_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160043_318.txt |
| 12 | A_E1_0100_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160223_718.txt |
| 13 | A_E1_0102_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160345_454.txt |
| 14 | A_E1_0104_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160512_415.txt |
| 15 | A_E1_0110_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160713_667.txt |
| 16 | A_E1_0130_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_160848_146.txt |
| 17 | A_E1_0180_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_161116_653.txt |
| 18 | A_E1_0190_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_161436_627.txt |
| 19 | A_E1_0200_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_161927_859.txt |
| 20 | A_E1_0210_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_162436_777.txt |
| 21 | A_E1_0220_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_163053_936.txt |
| 22 | A_E1_0230_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_163616_603.txt |
| 23 | A_E1_0240_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_164400_122.txt |
| 24 | A_E1_0250_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_164643_442.txt |
| 25 | A_E1_0260_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_170649_470.txt |
| 26 | A_E1_0262_TH_VTN_1 | Oct 30 2019 | PASS | TraceLog_103019_172541_471.txt |
| 27 | A_E1_0267_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_101948_993.txt |
| 28 | A_E1_0268_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_103605_123.txt |
| 29 | A_E1_0270_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_104455_471.txt |
| 30 | A_E1_0280_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_105258_867.txt |
| 31 | A_E1_0285_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_105652_953.txt |
| 32 | A_E1_0300_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_111135_602.txt |
| 33 | A_E1_0310_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_111406_538.txt |
| 34 | A_E1_0340_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_111710_870.txt |
| 35 | A_E1_0345_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_111903_808.txt |
| 36 | A_E1_0360_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_112136_637.txt |
| 37 | A_E1_0370_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_112330_688.txt |
| 38 | A_E1_0390_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_112659_572.txt |
| 39 | A_E1_0392_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_112857_962.txt |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.: 150115567

Seite 9 von of 16
Page 9 von of 16

4.1.1.6 General Tests

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | G1_4005_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_113751_452.txt |
| 02 | G1_4007_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_113958_701.txt |
| 03 | G1_4010_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_114755_246.txt |
| 04 | G1_4011_TH_VTN_1 | N/A | N/A | N/A |
| 05 | G1_4012_TH_VTN_1 | N/A | N/A | N/A |
| 06 | G1_4015_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_115016_023.txt |
| 07 | G1_4030_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_115318_767.txt |

4.1.2 VEN Push Tests

4.1.2.1 EiRegisterParty Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | NO_5010_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_131924_257.txt |
| 02 | NO_5015_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_133218_121.txt |
| 03 | NO_5020_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_132052_865.txt |
| 04 | NO_5025_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_132847_124.txt |
| 05 | NO_5030_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_132551_924.txt |
| 06 | NO_5040_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_133411_689.txt |
| 07 | NO_5050_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_134400_375.txt |
| 08 | NO_5060_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_134516_640.txt |
| 09 | NO_5065_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_134741_099.txt |
| 10 | NO_5070_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_134942_584.txt |
| 11 | NO_5080_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_133637_419.txt |

4.1.2.2 EiOpt Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | PO_7010_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_135456_940.txt |
| 02 | PO_7015_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_135705_339.txt |
| 03 | PO_7020_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_140339_388.txt |
| 04 | PO_7030_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_140632_120.txt |
| 05 | PO_7040_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_140907_331.txt |
| 06 | PO_7050_TH_VTN_1 | N/A | N/A | N/A |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.: 150115567

Seite 11 von of 16
Page 11 von of 16

4.1.2.3 EiReport Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | R0_8010_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_142313_628.txt |
| 02 | R0_8020_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_142623_107.txt |
| 03 | R0_8025_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_143155_543.txt |
| 04 | R0_8027_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_143838_195.txt |
| 05 | R0_8030_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_144324_918.txt |
| 06 | R0_8040_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_144744_852.txt |
| 07 | R0_8045_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_144956_658.txt |
| 08 | R0_8050_TH_VTN | Nov 20 2019 | PASS | TraceLog_112019_102105_617.txt |
| 09 | R0_8060_TH_VTN_1 | Nov 20 2019 | PASS | TraceLog_112019_102349_349.txt |
| 10 | R0_8070_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_145243_584.txt |
| 11 | R0_8080_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_145511_399.txt |
| 12 | R0_8090_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_150023_997.txt |
| 13 | R0_8100_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_150405_295.txt |
| 14 | R0_8120_TH_VTN | N/A | N/A | N/A |
| 15 | R0_8130_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_150838_954.txt |
| 16 | R0_8150_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_151048_719.txt |
| 17 | R0_8160_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_151337_698.txt |
| 18 | R0_8170_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_152308_003.txt |
| 19 | R0_8180_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_152855_201.txt |
| 20 | R0_8190_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_153134_453.txt |

4.1.2.4 EiEvent Service

| No. | Test Case Name | Date | Result | Log |
|-----|------------------|-------------|--------|--------------------------------|
| 01 | E0_6010_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_154745_227.txt |
| 02 | E0_6020_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_154834_493.txt |
| 03 | E0_6025_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_154949_676.txt |
| 04 | E0_6027_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_155128_207.txt |
| 05 | E0_6030_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_155304_401.txt |
| 06 | E0_6040_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_155456_196.txt |
| 07 | E0_6050_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_155722_819.txt |
| 08 | E0_6055_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_155908_559.txt |
| 09 | E0_6060_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_160106_909.txt |
| 10 | E0_6065_TH_VTN | N/A | N/A | N/A |
| 11 | E0_6070_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_160352_066.txt |
| 12 | E0_6080_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_160535_886.txt |
| 13 | E0_6090_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_160732_699.txt |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.:

150115567

Seite 12 von of 16
Page 12 von of 16

4.1.2.5 EiEvent Ported A Profile

| No. | Test Case Name | Date | Result | Log |
|-----|--------------------|-------------|--------|--------------------------------|
| 01 | A_E0_0020_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_161123_079.txt |
| 02 | A_E0_0040_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_161325_026.txt |
| 03 | A_E0_0060_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_161527_371.txt |
| 04 | A_E0_0070_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_161707_965.txt |
| 05 | A_E0_0082_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_161915_075.txt |
| 06 | A_E0_0086_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_162046_569.txt |
| 07 | A_E0_0090_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_162237_694.txt |
| 08 | A_E0_0092_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_162403_901.txt |
| 09 | A_E0_0094_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_162535_766.txt |
| 10 | A_E0_0096_TH_VTN | Oct 31 2019 | PASS | TraceLog_103119_162709_347.txt |
| 11 | A_E0_0098_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_162852_397.txt |
| 12 | A_E0_0100_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_163042_376.txt |
| 13 | A_E0_0102_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_163224_293.txt |
| 14 | A_E0_0104_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_163428_369.txt |
| 15 | A_E0_0110_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_163644_649.txt |
| 16 | A_E0_0130_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_163802_790.txt |
| 17 | A_E0_0180_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_164013_330.txt |
| 18 | A_E0_0185_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_164243_207.txt |
| 19 | A_E0_0190_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_164448_136.txt |
| 20 | A_E0_0200_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_164919_822.txt |
| 21 | A_E0_0210_TH_VTN_1 | Oct 31 2019 | PASS | TraceLog_103119_170124_259.txt |
| 22 | A_E0_0220_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_101631_580.txt |
| 23 | A_E0_0230_TH_VTN | Nov 01 2019 | PASS | TraceLog_110119_102223_284.txt |
| 24 | A_E0_0240_TH_VTN | Nov 01 2019 | PASS | TraceLog_110119_102928_519.txt |
| 25 | A_E0_0250_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_103256_832.txt |
| 26 | A_E0_0260_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_105223_671.txt |
| 27 | A_E0_0262_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_111120_343.txt |
| 28 | A_E0_0267_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_113109_908.txt |
| 29 | A_E0_0268_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_114700_051.txt |
| 30 | A_E0_0270_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_115511_734.txt |
| 31 | A_E0_0280_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_120225_727.txt |
| 32 | A_E0_0285_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_120528_148.txt |
| 33 | A_E0_0300_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_120717_379.txt |
| 34 | A_E0_0310_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_120827_839.txt |
| 35 | A_E0_0340_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121036_722.txt |
| 36 | A_E0_0345_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121157_806.txt |
| 37 | A_E0_0360_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121341_240.txt |
| 38 | A_E0_0370_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121517_163.txt |
| 39 | A_E0_0390_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121833_176.txt |
| 40 | A_E0_0392_TH_VTN_1 | Nov 01 2019 | PASS | TraceLog_110119_121951_694.txt |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.: 150115567

Seite 13 von of 16
Page 13 von of 16

4.1.2.6 General Tests

| No. | Test Case Name | Date | Result | Log |
|-----|----------------|-------------|--------|--------------------------------|
| 01 | G0_9005_TH_VTN | Nov 01 2019 | PASS | TraceLog_110119_122344_173.txt |
| 02 | G0_9010_TH_VTN | Nov 01 2019 | PASS | TraceLog_110119_122513_843.txt |
| 03 | G0_9030_TH_VTN | Nov 01 2019 | PASS | TraceLog_110119_122644_294.txt |

Prüfbericht-Nr.:
Test Report No.:

50291731 001

Auftrags-Nr.:
Order No.:

150115567

Seite 14 von of 16
Page 14 von of 16

5 Remarks and References

Log files for the executed test cases are provided in the electronic format.

List of all executed tests with links to the log files is located in the "logfile.html" which could be opened in any web-browser (Internet Explorer is recommended).

6 Photos

INFO [AbstractInitialize.java:58] ***** Start(OpenADR smart VEN Firmware Revision.1.0)

Photo 1: FW Version

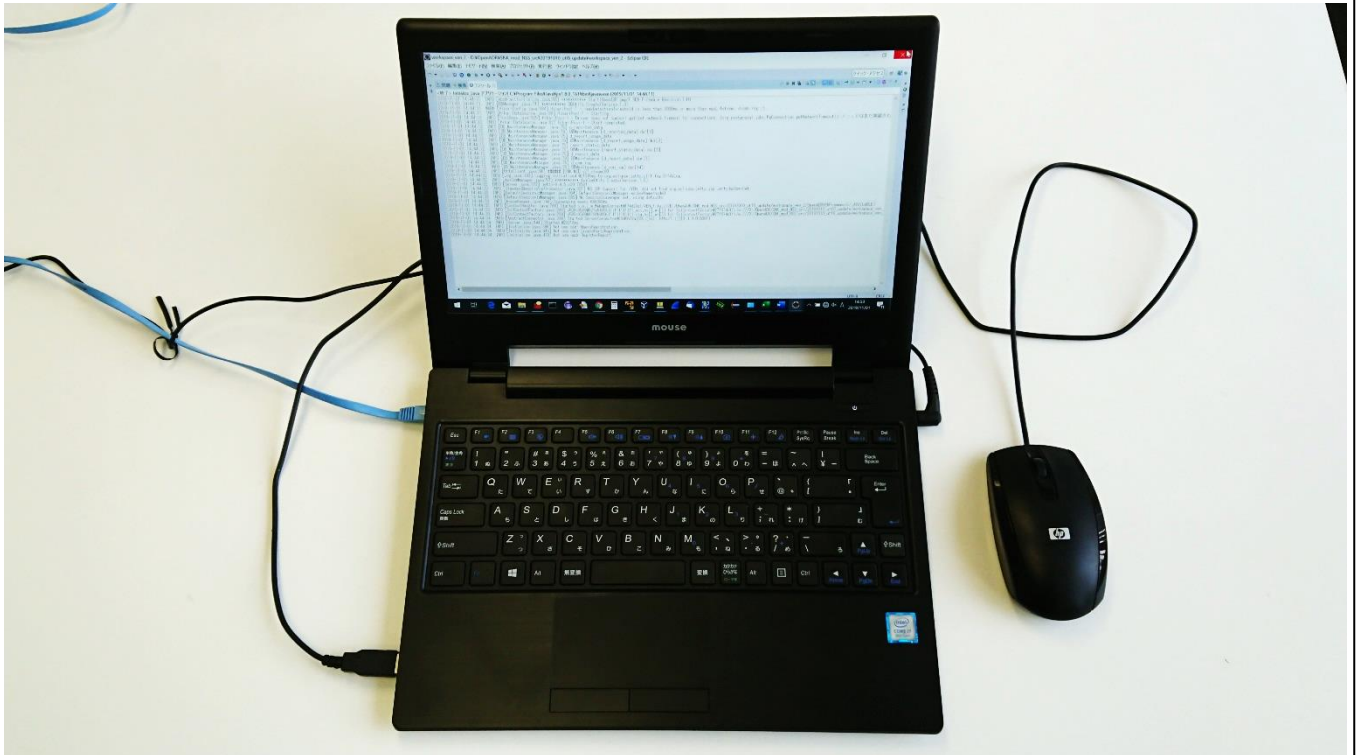


Photo 2: Test Sample



Photo 3: Test Setup