

Prüfbericht - Nr.: 50029328 001 <i>Test Report No.</i>		Seite Page		1	von of	9
Auftraggeber: <i>Client:</i>	Korea Electronics Technology Institute #25 saenari-ro, bundang-gu, seongnam-si, Gyenggi-do, Korea					
Gegenstand der Prüfung: <i>Test item:</i>	OpenADR Device					
Bezeichnung: <i>Identification:</i>	KETI_OADR_VEN	Order-Nr.: <i>Order No.</i>	133041552			
Wareneingangs-Nr.: <i>Receipt No.:</i>	A000195940	Eingangsdatum: <i>Date of receipt:</i>	2015-05-07			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of test item at delivery:</i>	Test item complete and undamaged					
Prüfört: <i>Testing location:</i>	TÜV Rheinland Korea Ltd. E&C Venture Dream Tower 6, 197-28, Guro-dong, Guro-gu Seoul, 152-719, Korea					
Prüfgrundlage: <i>Test specification:</i>	OpenADR 2.0b Certification Test Specification v1.0.6					
Prüfergebnis: <i>Test Result:</i>	Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n). The test item passed the test specification(s).					
Prüflaboratorium: <i>Testing Laboratory:</i>	TÜV Rheinland Korea Ltd. E&C Venture Dream Tower 6, 197-28, Guro-dong, Guro-gu Seoul, 152-719, Korea					
geprüft / tested by:		kontrolliert / reviewed by:				
						
11.May.2015 YoungJu Yoon/ Proj.Engineer		11.May.2015 Jong-Shik Her/ Proj.Mgr				
Datum <i>Date</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Unterschrift <i>Signature</i>			
Sonstiges / Other Aspects:						
Abkürzungen: OK, Pass = entspricht Prüfgrundlage Fail = entspricht nicht Prüfgrundlage N/A = nicht anwendbar		Abbreviations: OK, Pass = passed Fail = failed N/A = not applicable				
Dieser Prüfbericht bezieht sich nur auf den o.g. Prüfgegenstand und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report relates to the a. m. test item. 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 on this or similar products.						

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1. General Product Information

1.1 General SUT Information

Order number: 133041552
Hardware version: N/A
Firmware version: V1.0

1.2 General EUT Description

Equipment under test: see page 1

1.3 Type of Product

Product type: VEN
OpenADR profile: 2.0b
Mode: Pull
Transport: Simple HTTP
Security: Standard

2. Testing Laboratory

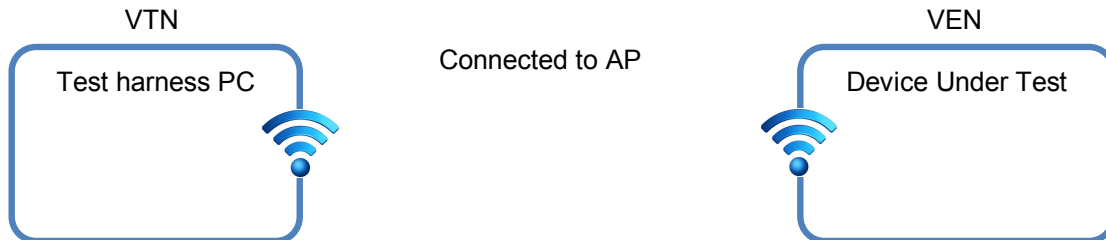
Company name: TÜV Rheinland Korea Ltd.

Address: E & C Venture Dream Tower 6, 197-28, Guro-dong, Guro-gu
Seoul, 152-719, Korea

2.1 Test Equipment

Instrument	Manufacturer	Model Number	Version/Errata
Test tool	QualityLogic	OpenADR2.0bCertTest	1.0.6

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 Korea 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 summary list of this test report means the performed tests according to the test specification were verified and that the tested device is conformant to the specifications.

4. Test Results

4.1 VEN Pull Tests

4.1.1 EiRegisterParty Service

No.	Test Case	Date	Result	Log
1	N1_0010_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_111748_889.txt
2	N1_0015_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_122840_670.txt
3	N1_0020_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_111932_509.txt
4	N1_0025_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_113552_474.txt
5	N1_0030_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_113057_066.txt
6	N1_0040_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_070926_331.txt
7	N1_0050_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_112357_003.txt
8	N1_0060_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_072020_028.txt
9	N1_0065_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_123136_272.txt
10	N1_0070_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_072233_891.txt
11	N1_0080_TH_VTN_1	May / 07 / 2015	NA	View Log TraceLog_070515_113206_471.txt

4.1.2 EiOpt Service

No.	Test Case	Date	Result	Log
1	P1_2010_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_023650_624.txt
2	P1_2015_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_023852_915.txt
3	P1_2020_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_024011_971.txt
4	P1_2030_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_024837_531.txt
5	P1_2040_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_025001_265.txt
6	P1_2050_TH_VTN_1	May / 07 / 2015	NA	View Log TraceLog_070515_025154_142.txt

4.1.3 EiReport Service

No.	Test Case	Date	Result	Log
1	R1_3010_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_010136_863.txt
2	R1_3020_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_010325_737.txt
3	R1_3025_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_011358_072.txt
4	R1_3027_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_011739_026.txt
5	R1_3030_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_012543_222.txt
6	R1_3040_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_012823_478.txt
7	R1_3045_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_020837_299.txt
8	R1_3130_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_013557_926.txt
9	R1_3140_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_013931_099.txt
10	R1_3150_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_014044_361.txt
11	R1_3160_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_014156_464.txt
12	R1_3170_TH_VTN_1	May / 08 / 2015	PASS	View Log TraceLog_080515_014152_056.txt
13	R1_3180_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_022339_617.txt
14	R1_3190_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_022546_344.txt

4.1.4 EiEvent Service

No.	Test Case	Date	Result	Log
1	E1_1010_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_025229_860.txt
2	E1_1020_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_025839_701.txt
3	E1_1025_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_031320_220.txt
4	E1_1027_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_031817_155.txt
5	E1_1030_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_031951_951.txt
6	E1_1040_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_032158_471.txt
7	E1_1050_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_032416_541.txt
8	E1_1055_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_032602_229.txt
9	E1_1060_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_033334_193.txt
10	E1_1065_TH_VTN_1	May / 07 / 2015	NA	View Log TraceLog_070515_033510_321.txt
11	E1_1070_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_033543_958.txt
12	E1_1080_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_033825_625.txt

4.1.5 EiEvent Ported A Profile

No.	Test Case	Date	Result	Log
1	A_E1_0020_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034201_753.txt
2	A_E1_0040_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034433_363.txt
3	A_E1_0060_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034553_462.txt
4	A_E1_0070_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034713_559.txt
5	A_E1_0082_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034817_171.txt
6	A_E1_0086_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_034948_142.txt
7	A_E1_0090_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_035106_038.txt
8	A_E1_0092_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_035233_996.txt
9	A_E1_0094_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_035559_552.txt
10	A_E1_0096_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_035738_079.txt
11	A_E1_0098_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_035911_343.txt
12	A_E1_0100_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_040035_339.txt
13	A_E1_0102_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_040244_269.txt
14	A_E1_0104_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_040407_887.txt
15	A_E1_0110_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_040538_132.txt
16	A_E1_0130_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_040650_557.txt
17	A_E1_0180_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_041350_152.txt
18	A_E1_0190_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_041646_545.txt
19	A_E1_0200_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_042211_805.txt
20	A_E1_0210_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_042727_975.txt
21	A_E1_0220_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_043148_568.txt
22	A_E1_0230_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_043744_332.txt
23	A_E1_0240_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_044043_999.txt
24	A_E1_0250_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_044858_120.txt
25	A_E1_0260_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_045721_511.txt
26	A_E1_0262_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_050834_563.txt
27	A_E1_0267_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_052615_761.txt
28	A_E1_0268_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_054109_413.txt
29	A_E1_0270_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_055356_144.txt
30	A_E1_0280_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_055719_752.txt
31	A_E1_0285_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_060104_217.txt
32	A_E1_0300_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_060219_063.txt
33	A_E1_0310_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_060329_795.txt

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34	A_E1_0325_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_060710_876.txt
35	A_E1_0340_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_061528_666.txt
36	A_E1_0345_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_061648_189.txt
37	A_E1_0360_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_061807_974.txt
38	A_E1_0370_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_062007_807.txt
39	A_E1_0390_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_062523_157.txt
40	A_E1_0392_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_062645_955.txt

4.1.6 General Tests

No.	Test Case	Date	Result	Log
1	G1_4005_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_063255_150.txt
2	G1_4015_TH_VTN_1	May / 07 / 2015	PASS	View Log TraceLog_070515_063509_017.txt

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Appendix A: 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.xml" which could be opened in any web-browser.

Appendix B: Photos

Photo 1: Test harness PC



Photo 2: Test Device PC

