

WattEV

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL - WATTEV - WATTEV OPENADR 2.0B VEN V1.0
- PASSED

REPORT NUMBER

1007052823MP-001

ISSUE DATE

30-September-2022

PAGES

8

DOCUMENT CONTROL NUMBER

GFT-OP-10h (6-July-2017)
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TEST REPORT

30-September-2022

Intertek Report No. 1007052823MP-001
Intertek Project No. (GIN #) (G105214756)

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Subject: OpenADR 2.0b VEN-HTTP Pull test results of the WATTEV OPENADR 2.0B VEN V1.0

Dear Mr. Ihor Starepravo,

This test report for the *WattEV OpenADR 2.0b VEN V1.0* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0b VEN- HTTP Pull
Test Harness Version 1.1.6
Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
EV charging network	WattEV OpenADR 2.0b VEN	1.0	WattEV Charging management

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TEST REPORT**TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.6

WAIVERS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

TEST REPORT

Interpretation of test results:

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <29-September-2022 to 30-September-2022>

Test Case Results

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_092922_082103_968.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_092922_082247_085.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_092922_082419_050.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_092922_082645_808.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_092922_082926_555.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_092922_083238_133.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_092922_083419_099.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_092922_083558_316.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_092922_083745_519.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_092922_084513_222.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_092922_084659_467.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_092922_084922_388.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_092922_085255_445.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_092922_090337_740.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_092922_090754_800.txt

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Test Case Name	Result	Log
R1_3030_TH_VTN_1	PASS	View Log TraceLog_092922_091306_290.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_092922_094203_172.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_092922_094557_395.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_092922_100656_001.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_092922_100829_698.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_092922_101504_948.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_092922_101635_311.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_092922_101739_549.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_092922_102435_221.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_092922_102721_476.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_092922_103134_460.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_092922_103809_434.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_092922_104513_031.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_092922_104803_301.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_092922_105609_363.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_092922_105821_985.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_092922_105925_259.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_092922_110336_215.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_092922_110441_786.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_092922_111359_791.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_092922_111620_736.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_092922_111944_557.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_092922_112108_679.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_092922_112355_290.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_092922_112533_164.txt

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Test Case Name	Result	Log
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_092922_112750_149.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_092922_113001_788.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_092922_113150_668.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_092922_113531_522.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_092922_113904_855.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_092922_114214_756.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_092922_114344_242.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_092922_114757_085.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_092922_115253_629.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_092922_120019_403.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_092922_121125_301.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_092922_123033_171.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_092922_123259_306.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092922_130812_304.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092922_131728_780.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092922_132615_050.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092922_133423_741.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092922_134444_920.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092922_135054_587.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092922_135827_054.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092922_140338_965.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092922_140855_018.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092922_143618_962.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092922_144412_966.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092922_144944_518.txt

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Test Case Name	Result	Log
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_092922_150622_854.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_092922_151225_130.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_092922_151710_382.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_092922_151809_578.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_092922_151902_443.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_092922_152034_920.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_092922_152200_616.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_092922_152316_527.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_092922_152442_984.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_092922_152603_627.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_092922_152741_082.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_092922_154102_785.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_092922_154229_967.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_092922_154319_097.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_092922_154421_318.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_092922_154626_001.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_092922_154718_458.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_092922_154927_782.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_092922_155105_527.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_092922_155345_841.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_092922_155454_414.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_092922_155516_567.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_092922_155605_839.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_092922_155647_098.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_093022_082836_239.txt

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Test Case Name	Result	Log
R1_3045_TH_VTN_1	PASS	View Log TraceLog_093022_083005_227.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_093022_083902_489.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_093022_084129_745.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_093022_084320_773.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_093022_084407_110.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_093022_084731_230.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_093022_112113_469.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer