

CarmediaLab GmbH

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL - CARMEDIALAB GMBH - MOBILECHARGE V1.0
- PASSED

REPORT NUMBER

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TEST REPORT

25-July-2023

Intertek Report No. 1007289722MP-001
Intertek Project No. (GIN #) (G105425781)

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

Dear Mr. Reg Viray,

This test report for the *MOBILEcharge 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
Electric Vehicle Charge Management System Software	MOBILEcharge	1.0	N/A

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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 <17-July-2023 to 25-July-2023>

Test Case Results

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_071723_102822_791.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_071723_102922_039.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_071723_102958_811.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_071723_103218_853.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_071723_103342_442.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_072423_074833_323.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_072423_075027_683.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_072423_075411_972.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_072423_075653_851.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_072423_075906_419.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_072423_080425_121.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_072423_081020_082.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_072423_081230_736.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_072423_082353_533.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_072423_082744_976.txt

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Test Case Name	Result	Log
R1_3030_TH_VTN_1	PASS	View Log TraceLog_072423_083218_128.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_072423_083815_219.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_072423_083914_949.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_072423_084120_950.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_072423_084251_831.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_072423_084630_112.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_072423_084730_320.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_072423_084918_652.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_072423_085554_059.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_072423_085809_889.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_072423_090415_510.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_072423_090904_484.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_072423_091526_813.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_072423_091853_366.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_072423_092042_581.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_072423_092331_453.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_072423_092539_585.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_072423_092702_189.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_072423_092823_216.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_072423_093445_663.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_072423_094302_507.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_072423_094438_252.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_072423_094552_666.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_072423_094701_368.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_072423_094821_892.txt

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Test Case Name	Result	Log
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_072423_094907_818.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_072423_095011_748.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_072423_095133_948.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_072423_095421_027.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_072423_095612_056.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_072423_095724_591.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_072423_095841_313.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_072423_095940_892.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_072423_100037_000.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_072423_100414_426.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_072423_100506_632.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_072423_100559_582.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_072423_100703_427.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_072423_101346_695.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_072423_102755_529.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_072423_103323_638.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_072423_104335_294.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_072423_104602_257.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_072423_104958_828.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_072423_105817_580.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_072423_110107_303.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_072423_110657_629.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_072423_111202_080.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_072423_111958_733.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_072423_112612_297.txt

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Test Case Name	Result	Log
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_072423_113040_356.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_072423_113654_009.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_072423_114544_315.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_072423_115159_925.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_072423_115606_793.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_072423_120232_445.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_072423_120745_838.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_072423_121201_221.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_072423_121254_244.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_072423_121359_732.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_072423_121525_903.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_072423_122151_248.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_072423_122244_720.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_072423_122349_596.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_072423_122520_677.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_072423_122640_701.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_072423_122949_531.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_072423_123033_691.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_072423_123133_165.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_072423_123223_015.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_072423_123320_295.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_072423_123438_426.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_072423_123737_361.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_072423_123919_081.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_072423_124410_793.txt

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Test Case Name	Result	Log
E1_1065_TH_VTN_1	NA	View Log TraceLog_072423_124555_293.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_072423_124925_881.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_072423_125012_424.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_072423_125101_501.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_072523_094349_721.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer