

Kyocera Corporation

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL AND PUSH – KYOCERA CORPORATION - KYOCERA VEN SYSTEM (KDDI) V2.0B-REV.1.1-1.0.0 - PASSED

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TEST REPORT

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Subject: OpenADR 2.0b VEN-HTTP Pull and Push test results of the KYOCERA VEN SYSTEM (KDDI)
V2.0B-REV.1.1-1.0.0

Dear Mr. Kenta Okino,

This test report for the *KYOCERA VEN SYSTEM (KDDI) V2.0b-rev.1.1-1.0.0* 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 and Push

Test Harness Version 1.1.5

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	Kyocera VEN System (KDDI)	2.0b- rev.1.1-1.0.0	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	1.1.5

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-January-2021 to 1-February-2021>

Test Case Results – HTTP Pull

Test Case Name	Result	Log
E1_1010_TH_VTN_1	PASS	View Log TraceLog_012821_174822_024.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_012821_174919_355.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_012821_175058_031.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_012821_175230_735.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_012821_175403_216.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_012821_175543_022.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_012821_175740_820.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_012821_180015_262.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_012821_181505_667.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_012821_181711_673.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_012821_181727_947.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_012821_181832_856.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_012821_181950_174.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_012821_182205_503.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_012821_182328_741.txt

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Test Case Name	Result	Log
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_012821_182503_092.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_012821_182618_494.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_012821_182810_896.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_012821_182915_884.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_012821_183015_408.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_012821_183148_658.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_012821_183351_987.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_012821_183455_644.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_012821_183627_071.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_012821_183831_039.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_012821_184002_828.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_012821_184136_150.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_012821_184258_392.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_012821_184444_083.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_012821_184615_066.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_012821_184750_991.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_012821_185030_370.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_012821_185202_652.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_012821_185810_941.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_012821_200931_155.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_012821_201725_987.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_012821_202021_133.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_012821_202439_394.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_012821_203110_430.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_012821_203646_076.txt

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Test Case Name	Result	Log
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_012821_204337_858.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_012821_205149_503.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_012821_205742_001.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_012821_210615_735.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_012821_211300_079.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_012821_211904_266.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_012821_212454_435.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_012821_213040_946.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_012821_213638_909.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_012821_214301_950.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_012821_215010_642.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_012821_215311_297.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_012821_215451_143.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_012821_215553_644.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_012821_215725_054.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_012821_215829_411.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_012821_215932_738.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_012821_220104_884.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_012821_220658_037.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_012821_220842_510.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_012821_165904_546.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_012821_170022_219.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_012821_170122_646.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_012821_170255_048.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_012821_170431_820.txt

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Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_012821_170629_315.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_012821_163456_540.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_012821_163926_480.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_012821_164027_560.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_012821_164153_569.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_012821_164342_923.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_012821_164607_463.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_012821_164724_282.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_012821_164950_913.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_012821_165120_505.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_012821_165329_475.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_012821_165458_799.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_012821_170742_841.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_012821_170911_294.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_012821_171220_148.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_012821_171632_922.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_012821_172240_544.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_012821_172619_680.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_012821_172734_947.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_012821_173005_905.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_012821_173152_835.txt
R1_3130_TH_VTN_1	PASS	View Log TraceLog_012821_173312_577.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_012821_173429_324.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_012821_173614_654.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_012821_174142_365.txt

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Test Case Name	Result	Log
R1_3180_TH_VTN_1	PASS	View Log TraceLog_012821_174410_819.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_012821_174531_547.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_012821_221538_126.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_012821_221706_032.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_012821_221914_503.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_012821_222938_474.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_012821_223344_408.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_012821_223548_969.txt

Test Case Results – HTTP Push

Test Case Name	Result	Log
E0_6010_TH_VTN	PASS	View Log TraceLog_013121_162921_733.txt
E0_6020_TH_VTN	PASS	View Log TraceLog_013121_162957_436.txt
E0_6025_TH_VTN	PASS	View Log TraceLog_013121_163116_238.txt
E0_6027_TH_VTN	PASS	View Log TraceLog_013121_163220_280.txt
E0_6030_TH_VTN	PASS	View Log TraceLog_013121_163322_470.txt
E0_6040_TH_VTN	PASS	View Log TraceLog_013121_163457_839.txt
E0_6050_TH_VTN_1	PASS	View Log TraceLog_013121_163658_984.txt
E0_6055_TH_VTN	PASS	View Log TraceLog_013121_163901_220.txt
E0_6060_TH_VTN	PASS	View Log TraceLog_013121_164116_392.txt
E0_6065_TH_VTN	NA	View Log TraceLog_013121_164230_539.txt
E0_6070_TH_VTN	PASS	View Log TraceLog_013121_164249_790.txt
E0_6080_TH_VTN	PASS	View Log TraceLog_013121_164341_622.txt
E0_6090_TH_VTN	PASS	View Log TraceLog_013121_164435_896.txt

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Test Case Name	Result	Log
A_E0_0020_TH_VTN_1	PASS	View Log TraceLog_013121_164617_575.txt
A_E0_0040_TH_VTN	PASS	View Log TraceLog_013121_164742_112.txt
A_E0_0060_TH_VTN_1	PASS	View Log TraceLog_013121_164851_169.txt
A_E0_0070_TH_VTN_1	PASS	View Log TraceLog_013121_165024_281.txt
A_E0_0082_TH_VTN_1	PASS	View Log TraceLog_013121_165155_646.txt
A_E0_0086_TH_VTN_1	PASS	View Log TraceLog_013121_165258_070.txt
A_E0_0090_TH_VTN_1	PASS	View Log TraceLog_013121_165401_121.txt
A_E0_0092_TH_VTN_1	PASS	View Log TraceLog_013121_165604_240.txt
A_E0_0094_TH_VTN_1	PASS	View Log TraceLog_013121_165736_567.txt
A_E0_0096_TH_VTN	PASS	View Log TraceLog_013121_165911_426.txt
A_E0_0098_TH_VTN_1	PASS	View Log TraceLog_013121_170043_356.txt
A_E0_0100_TH_VTN_1	PASS	View Log TraceLog_013121_170217_568.txt
A_E0_0102_TH_VTN_1	PASS	View Log TraceLog_013121_170346_913.txt
A_E0_0104_TH_VTN_1	PASS	View Log TraceLog_013121_170531_600.txt
A_E0_0110_TH_VTN_1	PASS	View Log TraceLog_013121_170635_277.txt
A_E0_0130_TH_VTN_1	PASS	View Log TraceLog_013121_170756_763.txt
A_E0_0180_TH_VTN_1	PASS	View Log TraceLog_013121_170928_803.txt
A_E0_0185_TH_VTN_1	PASS	View Log TraceLog_013121_171104_395.txt
A_E0_0190_TH_VTN_1	PASS	View Log TraceLog_013121_171207_242.txt
A_E0_0200_TH_VTN_1	PASS	View Log TraceLog_013121_171403_988.txt
A_E0_0210_TH_VTN_1	PASS	View Log TraceLog_013121_171536_159.txt
A_E0_0220_TH_VTN_1	PASS	View Log TraceLog_013121_172902_298.txt
A_E0_0230_TH_VTN	PASS	View Log TraceLog_013121_173737_383.txt
A_E0_0240_TH_VTN	PASS	View Log TraceLog_013121_174808_287.txt
A_E0_0250_TH_VTN_1	PASS	View Log TraceLog_013121_175056_177.txt

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Test Case Name	Result	Log
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_013121_175446_759.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_013121_180108_423.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_013121_180815_814.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_013121_181503_632.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_013121_182549_603.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_013121_183130_493.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_013121_183817_812.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_013121_184326_864.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_013121_184834_435.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_013121_185512_874.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_013121_195945_511.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_013121_200504_278.txt
A_E0_0270_TH_VTN_1	PASS	View Log TraceLog_013121_201055_847.txt
A_E0_0280_TH_VTN_1	PASS	View Log TraceLog_013121_201801_959.txt
A_E0_0285_TH_VTN_1	PASS	View Log TraceLog_013121_202143_501.txt
A_E0_0300_TH_VTN_1	PASS	View Log TraceLog_013121_202245_007.txt
A_E0_0310_TH_VTN_1	PASS	View Log TraceLog_013121_202333_718.txt
A_E0_0340_TH_VTN_1	PASS	View Log TraceLog_013121_202528_377.txt
A_E0_0345_TH_VTN_1	PASS	View Log TraceLog_013121_202651_526.txt
A_E0_0360_TH_VTN_1	PASS	View Log TraceLog_013121_202755_510.txt
A_E0_0370_TH_VTN_1	PASS	View Log TraceLog_013121_202927_153.txt
A_E0_0390_TH_VTN_1	PASS	View Log TraceLog_013121_203342_349.txt
A_E0_0392_TH_VTN_1	PASS	View Log TraceLog_013121_203445_847.txt
P0_7010_TH_VTN_1	PASS	View Log TraceLog_012821_234700_215.txt
P0_7015_TH_VTN_1	PASS	View Log TraceLog_012821_234803_306.txt

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Test Case Name	Result	Log
P0_7020_TH_VTN_1	PASS	View Log TraceLog_012821_234907_387.txt
P0_7030_TH_VTN_1	PASS	View Log TraceLog_012821_235036_807.txt
P0_7040_TH_VTN_1	PASS	View Log TraceLog_012821_235212_020.txt
P0_7050_TH_VTN_1	NA	View Log TraceLog_012821_235405_971.txt
N0_5030_TH_VTN_1	PASS	View Log TraceLog_012821_232354_198.txt
N0_5010_TH_VTN_1	PASS	View Log TraceLog_012821_232537_892.txt
N0_5025_TH_VTN_1	PASS	View Log TraceLog_012821_232654_881.txt
N0_5015_TH_VTN_1	PASS	View Log TraceLog_012821_232900_345.txt
N0_5040_TH_VTN	PASS	View Log TraceLog_012821_233025_603.txt
N0_5080_TH_VTN_1	PASS	View Log TraceLog_012821_233129_692.txt
N0_5020_TH_VTN_1	PASS	View Log TraceLog_012821_233334_364.txt
N0_5050_TH_VTN	PASS	View Log TraceLog_012821_233541_349.txt
N0_5060_TH_VTN_1	PASS	View Log TraceLog_012821_233747_349.txt
N0_5065_TH_VTN_1	PASS	View Log TraceLog_012821_234016_614.txt
N0_5070_TH_VTN_1	PASS	View Log TraceLog_012821_234213_475.txt
R0_8010_TH_VTN	PASS	View Log TraceLog_012821_235521_153.txt
R0_8020_TH_VTN	PASS	View Log TraceLog_012821_235648_801.txt
R0_8025_TH_VTN	PASS	View Log TraceLog_012821_235858_387.txt
R0_8027_TH_VTN	PASS	View Log TraceLog_012921_000222_540.txt
R0_8030_TH_VTN	PASS	View Log TraceLog_012921_000732_234.txt
R0_8040_TH_VTN	PASS	View Log TraceLog_012921_001010_734.txt
R0_8045_TH_VTN	PASS	View Log TraceLog_012921_001122_911.txt
R0_8050_TH_VTN	PASS	View Log TraceLog_012921_001320_041.txt
R0_8060_TH_VTN_1	PASS	View Log TraceLog_012921_001429_746.txt
R0_8130_TH_VTN	PASS	View Log TraceLog_012921_001604_251.txt

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Test Case Name	Result	Log
R0_8150_TH_VTN	PASS	View Log TraceLog_012921_001702_707.txt
R0_8160_TH_VTN	PASS	View Log TraceLog_012921_001758_408.txt
R0_8170_TH_VTN	PASS	View Log TraceLog_012921_002218_394.txt
R0_8180_TH_VTN	PASS	View Log TraceLog_012921_002434_289.txt
R0_8190_TH_VTN	PASS	View Log TraceLog_012921_002541_211.txt
G0_9005_TH_VTN	PASS	View Log TraceLog_012821_231450_301.txt
G0_9010_TH_VTN	PASS	View Log TraceLog_012821_231632_236.txt
G0_9030_TH_VTN	PASS	View Log TraceLog_012821_232047_670.txt

REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer