

Kyocera Corporation

TEST REPORT

SCOPE OF WORK

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

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

Dear Mr. Kenta Okino,

This test report for the *KYOCERA VEN SYSTEM 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	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 <8-February-2021 to 9-February-2021>

Test Case Results – HTTP Pull

Test Case Name	Result	Log
E1_1010_TH_VTN_1	PASS	View Log TraceLog_020821_175708_397.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_020821_180310_959.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_020821_180511_414.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_020821_180644_194.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_020821_180818_225.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_020821_181052_732.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_020821_181331_264.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_020821_181500_551.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_020821_181706_935.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_020821_181857_608.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_020821_181914_451.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_020821_182038_480.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_020821_182135_431.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_020821_182439_240.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_020821_182638_088.txt

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Test Case Name	Result	Log
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_020821_182756_001.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_020821_183000_062.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_020821_183203_909.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_020821_183338_252.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_020821_183510_520.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_020821_183716_102.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_020821_183920_473.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_020821_184123_000.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_020821_184253_945.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_020821_184529_617.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_020821_184703_291.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_020821_184911_681.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_020821_185054_199.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_020821_185144_735.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_020821_185315_786.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_020821_185550_248.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_020821_185756_099.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_020821_200006_607.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_020821_200558_137.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_020821_201221_177.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_020821_201947_786.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_020821_202242_019.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020821_202629_954.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020821_203341_891.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020821_203931_740.txt

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Test Case Name	Result	Log
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020821_204629_244.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020821_205229_185.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020821_210110_087.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020821_211007_398.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020821_211522_539.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020821_212150_852.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020821_212739_157.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020821_213217_433.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020821_213752_596.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_020821_214317_604.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_020821_215023_932.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_020821_215323_256.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_020821_215537_999.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_020821_215712_676.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_020821_215915_070.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_020821_220118_388.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_020821_220252_424.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_020821_220458_000.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_020821_220912_236.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_020821_221053_019.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_020821_170936_460.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_020821_171058_067.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_020821_171210_991.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_020821_171334_277.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_020821_171510_125.txt

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Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_020821_171700_976.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_020821_163540_383.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_020821_163754_471.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_020821_163912_947.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_020821_164020_317.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_020821_164224_499.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_020821_164355_636.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_020821_164520_280.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_020821_164900_364.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_020821_170016_115.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_020821_170336_430.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_020821_170511_816.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_020821_171803_802.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_020821_171917_743.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_020821_172236_014.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_020821_172637_639.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_020821_173220_797.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_020821_173555_851.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_020821_173718_125.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_020821_173945_436.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_020821_174125_368.txt
R1_3130_TH_VTN_1	PASS	View Log TraceLog_020821_174259_044.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_020821_174411_969.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_020821_174551_119.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_020821_175050_137.txt

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Test Case Name	Result	Log
R1_3180_TH_VTN_1	PASS	View Log TraceLog_020821_175329_669.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_020821_175441_325.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_020821_221610_831.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_020821_221823_221.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_020821_222028_659.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_020821_222332_661.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_020821_222538_522.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_020821_222743_355.txt

Test Case Results – HTTP Push

Test Case Name	Result	Log
E0_6010_TH_VTN	PASS	View Log TraceLog_020821_234314_441.txt
E0_6020_TH_VTN	PASS	View Log TraceLog_020821_234347_238.txt
E0_6025_TH_VTN	PASS	View Log TraceLog_020821_234510_204.txt
E0_6027_TH_VTN	PASS	View Log TraceLog_020821_234644_211.txt
E0_6030_TH_VTN	PASS	View Log TraceLog_020821_234815_934.txt
E0_6040_TH_VTN	PASS	View Log TraceLog_020821_235021_508.txt
E0_6050_TH_VTN_1	PASS	View Log TraceLog_020821_235225_370.txt
E0_6055_TH_VTN	PASS	View Log TraceLog_020821_235358_891.txt
E0_6060_TH_VTN	PASS	View Log TraceLog_020821_235530_593.txt
E0_6065_TH_VTN	NA	View Log TraceLog_020821_235652_265.txt
E0_6070_TH_VTN	PASS	View Log TraceLog_020821_235706_051.txt
E0_6080_TH_VTN	PASS	View Log TraceLog_020821_235754_510.txt

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Test Case Name	Result	Log
E0_6090_TH_VTN	PASS	View Log TraceLog_020821_235858_527.txt
A_E0_0020_TH_VTN_1	PASS	View Log TraceLog_020921_000010_901.txt
A_E0_0040_TH_VTN	PASS	View Log TraceLog_020921_000138_762.txt
A_E0_0060_TH_VTN_1	PASS	View Log TraceLog_020921_000316_448.txt
A_E0_0070_TH_VTN_1	PASS	View Log TraceLog_020921_000448_395.txt
A_E0_0082_TH_VTN_1	PASS	View Log TraceLog_020921_000621_019.txt
A_E0_0086_TH_VTN_1	PASS	View Log TraceLog_020921_000722_603.txt
A_E0_0090_TH_VTN_1	PASS	View Log TraceLog_020921_000826_208.txt
A_E0_0092_TH_VTN_1	PASS	View Log TraceLog_020921_001028_108.txt
A_E0_0094_TH_VTN_1	PASS	View Log TraceLog_020921_001203_584.txt
A_E0_0096_TH_VTN	PASS	View Log TraceLog_020921_001335_638.txt
A_E0_0098_TH_VTN_1	PASS	View Log TraceLog_020921_001508_552.txt
A_E0_0100_TH_VTN_1	PASS	View Log TraceLog_020921_001711_894.txt
A_E0_0102_TH_VTN_1	PASS	View Log TraceLog_020921_001843_976.txt
A_E0_0104_TH_VTN_1	PASS	View Log TraceLog_020921_002020_784.txt
A_E0_0110_TH_VTN_1	PASS	View Log TraceLog_020921_002129_792.txt
A_E0_0130_TH_VTN_1	PASS	View Log TraceLog_020921_002223_133.txt
A_E0_0180_TH_VTN_1	PASS	View Log TraceLog_020921_002355_212.txt
A_E0_0185_TH_VTN_1	PASS	View Log TraceLog_020921_002559_572.txt
A_E0_0190_TH_VTN_1	PASS	View Log TraceLog_020921_002702_255.txt
A_E0_0200_TH_VTN_1	PASS	View Log TraceLog_020921_002854_026.txt
A_E0_0210_TH_VTN_1	PASS	View Log TraceLog_020921_163035_414.txt
A_E0_0220_TH_VTN_1	PASS	View Log TraceLog_020921_163644_258.txt
A_E0_0230_TH_VTN	PASS	View Log TraceLog_020921_164222_356.txt
A_E0_0240_TH_VTN	PASS	View Log TraceLog_020921_165153_910.txt

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Test Case Name	Result	Log
A_E0_0250_TH_VTN_1	PASS	View Log TraceLog_020921_165442_053.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_020921_165811_068.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_020921_170407_202.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_020921_171119_261.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_020921_171634_371.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_020921_172244_814.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_020921_172924_254.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_020921_173717_216.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_020921_174248_755.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_020921_174737_720.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_020921_175323_749.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_020921_180001_547.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_020921_180919_173.txt
A_E0_0270_TH_VTN_1	PASS	View Log TraceLog_020921_181531_460.txt
A_E0_0280_TH_VTN_1	PASS	View Log TraceLog_020921_182236_100.txt
A_E0_0285_TH_VTN_1	PASS	View Log TraceLog_020921_182546_473.txt
A_E0_0300_TH_VTN_1	PASS	View Log TraceLog_020921_182703_702.txt
A_E0_0310_TH_VTN_1	PASS	View Log TraceLog_020921_182743_395.txt
A_E0_0340_TH_VTN_1	PASS	View Log TraceLog_020921_182925_509.txt
A_E0_0345_TH_VTN_1	PASS	View Log TraceLog_020921_183101_299.txt
A_E0_0360_TH_VTN_1	PASS	View Log TraceLog_020921_183204_251.txt
A_E0_0370_TH_VTN_1	PASS	View Log TraceLog_020921_183334_128.txt
A_E0_0390_TH_VTN_1	PASS	View Log TraceLog_020921_183714_153.txt
A_E0_0392_TH_VTN_1	PASS	View Log TraceLog_020921_183819_237.txt
N0_5030_TH_VTN_1	PASS	View Log TraceLog_020821_224607_638.txt

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Test Case Name	Result	Log
N0_5010_TH_VTN_1	PASS	View Log TraceLog_020821_224737_399.txt
N0_5025_TH_VTN_1	PASS	View Log TraceLog_020821_224831_925.txt
N0_5015_TH_VTN_1	PASS	View Log TraceLog_020821_225025_484.txt
N0_5040_TH_VTN	PASS	View Log TraceLog_020821_225142_842.txt
N0_5080_TH_VTN_1	PASS	View Log TraceLog_020821_225233_473.txt
N0_5020_TH_VTN_1	PASS	View Log TraceLog_020821_225451_337.txt
N0_5050_TH_VTN	PASS	View Log TraceLog_020821_225640_299.txt
N0_5060_TH_VTN_1	PASS	View Log TraceLog_020821_225754_630.txt
N0_5065_TH_VTN_1	PASS	View Log TraceLog_020821_225945_395.txt
N0_5070_TH_VTN_1	PASS	View Log TraceLog_020821_230105_402.txt
R0_8010_TH_VTN	PASS	View Log TraceLog_020821_231322_550.txt
R0_8020_TH_VTN	PASS	View Log TraceLog_020821_231414_529.txt
R0_8025_TH_VTN	PASS	View Log TraceLog_020821_231625_631.txt
R0_8027_TH_VTN	PASS	View Log TraceLog_020821_231943_507.txt
R0_8030_TH_VTN	PASS	View Log TraceLog_020821_232328_249.txt
R0_8040_TH_VTN	PASS	View Log TraceLog_020821_232606_902.txt
R0_8045_TH_VTN	PASS	View Log TraceLog_020821_232715_509.txt
R0_8050_TH_VTN	PASS	View Log TraceLog_020821_232911_042.txt
R0_8060_TH_VTN_1	PASS	View Log TraceLog_020821_233019_995.txt
R0_8130_TH_VTN	PASS	View Log TraceLog_020821_233141_761.txt
R0_8150_TH_VTN	PASS	View Log TraceLog_020821_233251_445.txt
R0_8160_TH_VTN	PASS	View Log TraceLog_020821_233351_390.txt
R0_8170_TH_VTN	PASS	View Log TraceLog_020821_233807_660.txt
R0_8180_TH_VTN	PASS	View Log TraceLog_020821_234037_045.txt
R0_8190_TH_VTN	PASS	View Log TraceLog_020821_234145_950.txt

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Test Case Name	Result	Log
G0_9005_TH_VTN	PASS	View Log TraceLog_020821_223919_751.txt
G0_9010_TH_VTN	PASS	View Log TraceLog_020821_224141_171.txt
G0_9030_TH_VTN	PASS	View Log TraceLog_020821_224326_185.txt
P0_7010_TH_VTN_1	PASS	View Log TraceLog_020821_230508_760.txt
P0_7015_TH_VTN_1	PASS	View Log TraceLog_020821_230629_007.txt
P0_7020_TH_VTN_1	PASS	View Log TraceLog_020821_230735_694.txt
P0_7030_TH_VTN_1	PASS	View Log TraceLog_020821_230901_985.txt
P0_7040_TH_VTN_1	PASS	View Log TraceLog_020821_231037_198.txt
P0_7050_TH_VTN_1	NA	View Log TraceLog_020821_231226_173.txt

REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer