

Nippon Koei Co., Ltd.

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL - NIPPON KOEI CO., LTD. - NK_VEN V1.0.0 - PASSED

REPORT NUMBER

19120369JMA-001

ISSUE DATE

7-February-2020

PAGES

8

DOCUMENT CONTROL NUMBER

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

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TEST REPORT

6-February-2020

Intertek Report No. 19120369JMA-001
Intertek Project No. (JY19120369-905)

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Subject: OpenADR 2.0b VEN-HTTP Pull test results of the NK_VEN V1.0.0

Dear MR. Masamichi Kitahara,

This test report for the *NK_VEN V1.0.0* 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

Test Harness Version 1.1.4

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	NK_VEN	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	1.1.4

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 <5-February-2020 to 6- February -2020>

Test Case Results

Test Case Name	Result	Log
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020520_222010_282.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020520_222158_559.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_020520_222518_874.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020520_223912_441.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020520_225349_258.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_020520_230251_522.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020520_231103_792.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020520_231710_785.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_020520_232155_989.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020520_232821_688.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020520_233403_104.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_020520_234017_840.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_020520_234609_661.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_020520_235448_825.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_020520_235703_277.txt

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Test Case Name	Result	Log
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_020520_235810_103.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_020520_235911_846.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_020620_000050_113.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_020620_000206_889.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_020620_000308_962.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_020620_000953_606.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_020620_001714_185.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_020620_001904_620.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_020620_022957_212.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_020620_023052_960.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_020620_023149_155.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_020620_023253_910.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_020620_023356_509.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_020620_023554_126.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_020620_023749_792.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_020620_023906_272.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_020620_024017_605.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_020620_024204_902.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_020620_024219_889.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_020620_024355_604.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_020620_024443_932.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_020620_024657_353.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_020620_024817_947.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_020620_024956_768.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_020620_025055_300.txt

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Test Case Name	Result	Log
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_020620_025156_661.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_020620_025310_861.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_020620_025459_664.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_020620_025649_682.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_020620_025909_099.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_020620_030000_168.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_020620_030111_555.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_020620_030351_231.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_020620_030553_071.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_020620_030751_225.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_020620_030948_455.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_020620_031054_559.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_020620_031156_822.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_020620_031355_039.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_020620_031652_864.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_020620_032245_874.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_020620_032900_084.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_020620_033653_841.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_020620_034008_189.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_020620_034843_442.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_020620_014144_312.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_020620_014238_799.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_020620_014328_980.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_020620_014428_297.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_020620_014537_590.txt

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Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_020620_014658_756.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_020620_012132_829.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_020620_012241_946.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_020620_012517_283.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_020620_012608_729.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_020620_012717_035.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_020620_012907_707.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_020620_013010_344.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_020620_013142_126.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_020620_013249_225.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_020620_013424_223.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_020620_013559_528.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_020620_013712_458.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_020620_014751_510.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_020620_014937_566.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_020620_015221_486.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_020620_015616_804.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_020620_020114_519.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_020620_020813_477.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_020620_021051_127.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_020620_021259_779.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_020620_021408_157.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_020620_021522_697.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_020620_021748_002.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_020620_022155_484.txt

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Test Case Name	Result	Log
R1_3180_TH_VTN_1	PASS	View Log TraceLog_020620_022444_394.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_020620_022620_346.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_020620_002344_395.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_020620_002458_333.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_020620_002701_616.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_020620_003522_866.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_020620_003733_746.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_020620_004019_311.txt

REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer