

# **NISHIMU ELECTRONICS INDUSTRIES Co., Ltd.**

## **TEST REPORT**

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL - NISHIMU ELECTRONICS INDUSTRIES CO., LTD. - TAMERBA CLOUD  
V. 1.0  
- PASSED

**REPORT NUMBER**

23050168JMA-001

**ISSUE DATE**

8-June-2023

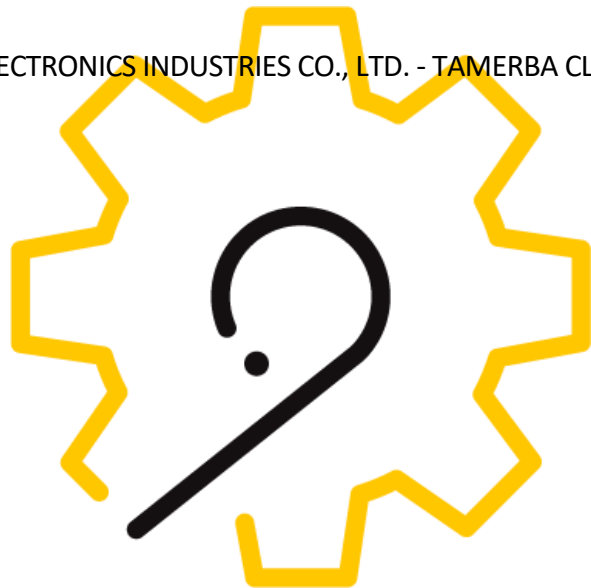
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## TEST REPORT

8-June-2023

Intertek Report No. 23050168JMA-001  
Intertek Project No. (GIN #) (JY23050168-905)

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**Subject:** OpenADR 2.0b VEN-HTTP Pull test results of the TAMERBA CLOUD V. 1.0

Dear Mr. Toshiyuki Munakata,

This test report for the *TAMERBA CLOUD V. 1.0* 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
VEN	TAMERBA CLOUD	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 <2-June-2023>

## Test Case Results

Test Case Name	Result	Log
E1_1010_TH_VTN_1	PASS	View Log TraceLog_060123_225110_914.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_060123_225256_691.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_060123_225420_644.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_060123_225529_006.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_060123_225633_729.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_060123_230045_608.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_060123_230224_999.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_060123_230353_071.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_060123_230530_580.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_060123_230632_627.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_060123_230705_199.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_060123_230812_677.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_060123_230952_807.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_060123_231255_473.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_060123_231523_172.txt

## TEST REPORT

Test Case Name	Result	Log
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_060123_231641_231.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_060123_231759_266.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_060123_231916_409.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_060123_232030_581.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_060123_232158_715.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_060123_232325_614.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_060123_232512_245.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_060123_232622_207.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_060123_232749_982.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_060123_232923_862.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_060123_233058_086.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_060123_233238_872.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_060123_233414_292.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_060123_233521_905.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_060123_233630_680.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_060123_233757_260.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_060123_234115_430.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_060123_234918_205.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_060123_235555_567.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_060223_000131_835.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_060223_001012_755.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_060223_001313_184.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_060223_001733_167.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_060223_002309_987.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_060223_003008_623.txt

## TEST REPORT

Test Case Name	Result	Log
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_060223_003814_847.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_060223_004706_369.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_060223_005355_327.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_060223_010209_824.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_060223_010724_669.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_060223_011221_679.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_060223_011718_871.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_060223_012347_502.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_060223_012907_452.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_060223_013516_302.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_060223_014245_318.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_060223_014653_552.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_060223_014812_381.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_060223_014926_171.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_060223_015347_442.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_060223_015536_549.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_060223_015649_934.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_060223_015808_856.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_060223_020236_866.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_060223_020412_596.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_060123_211109_577.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_060123_211227_273.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_060123_211352_154.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_060123_211520_229.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_060123_211641_544.txt

## TEST REPORT

Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_060123_211730_277.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_060123_194019_828.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_060123_194418_576.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_060123_194649_479.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_060123_194908_594.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_060123_195131_539.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_060123_195330_316.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_060123_195429_985.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_060123_195739_048.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_060123_200524_013.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_060123_210424_854.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_060123_210613_428.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_060123_212157_473.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_060123_212708_562.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_060123_212918_837.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_060123_213328_241.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_060123_213843_205.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_060123_214127_017.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_060123_214302_397.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_060123_214447_420.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_060123_214625_808.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_060123_215121_008.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_060123_215316_537.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_060123_224432_229.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_060123_224627_383.txt

## TEST REPORT

Test Case Name	Result	Log
R1_3190_TH_VTN_1	PASS	View Log TraceLog_060123_224811_361.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_060223_021739_198.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_060223_021938_721.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_060223_022344_712.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_060223_022601_613.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_060223_025404_801.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_060223_025543_938.txt

## REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer