

# Delta Networks (Xiamen) LTD. **TEST REPORT**

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL - DELTA NETWORKS (XIAMEN) LTD. - FUDA DATA COLLECTOR V. 1.0  
- PASSED

**REPORT NUMBER**

22120077JMA-001

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## TEST REPORT

24-January-2023

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Intertek Project No. (GIN #) (JY22120077-905)

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**Subject:** OpenADR 2.0b VEN-HTTP Pull test results of the FUDA DATA COLLECTOR V. 1.0

Dear Mr. Tesla Yu,

This test report for the *Fuda Data Collector 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
Automated Demand Response	Fuda Data Collector	1.0	VCB Series

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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 <16-January-2023 to 17-January-2023>

## Test Case Results

Test Case Name	Result	Log
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011623_231058_215.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011623_231543_722.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011623_232348_149.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011623_232753_735.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011623_233139_111.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011623_234006_848.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_011623_234414_012.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_011623_235049_150.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_011623_235439_843.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_011623_235537_339.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_011623_235638_215.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_011623_235904_413.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_011723_000000_854.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_011723_000059_548.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_011723_000241_980.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_011723_000625_992.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_011723_000734_016.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_011723_001054_000.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_011723_001158_431.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_011723_001301_999.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_011723_001407_398.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_011723_001554_056.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_011723_001738_937.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_011723_002100_545.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_011723_002219_600.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_011723_002345_205.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_011723_002442_694.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_011723_002537_579.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_011723_002634_896.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_011723_032802_672.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_011723_032948_639.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_011723_033126_487.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_011723_033437_443.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_011723_033613_969.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_011723_033749_980.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_011723_034046_837.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_011723_034451_990.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_011723_034646_905.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_011723_034754_755.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_011723_034933_839.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_011723_035140_639.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_011723_035302_138.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_011723_035454_524.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_011723_035648_275.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_011723_035814_497.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_011723_035921_329.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_011723_040057_611.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_011723_041609_722.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_011723_041817_547.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_011723_042400_486.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_011723_042904_428.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_011723_043558_765.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_011723_043821_442.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011723_044157_825.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011723_044839_312.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011723_045347_575.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011723_045848_918.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011723_050559_281.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011723_051106_842.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_011723_171304_371.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_011723_031257_864.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_011723_031425_392.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_011723_031523_391.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_011723_032041_929.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_011723_032147_939.txt

**TEST REPORT**

Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_011723_032411_662.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_011723_214330_883.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_011723_214901_068.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_011723_215616_633.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_011723_215820_415.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_011723_220010_199.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_011723_220104_220.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_011723_220133_054.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_011723_220254_463.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_011723_220358_935.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_011723_220518_094.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_011723_220634_682.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_011723_010009_861.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_011723_011355_642.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_011723_012144_182.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_011723_012615_391.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_011723_013054_169.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_011723_013401_051.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_011723_013953_899.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_011723_014257_660.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_011723_014422_345.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_011723_015053_429.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_011723_015247_180.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_011723_025421_545.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_011723_025535_826.txt

**TEST REPORT**

Test Case Name	Result	Log
R1_3190_TH_VTN_1	PASS	View Log TraceLog_011723_025735_482.txt
R1_3070_TH_VTN_1	PASS	View Log TraceLog_011723_171618_726.txt
R1_3080_TH_VTN_1	PASS	View Log TraceLog_011723_171849_475.txt
R1_3090_TH_VTN_1	PASS	View Log TraceLog_011723_172120_055.txt
R1_3100_TH_VTN_1	PASS	View Log TraceLog_011723_213821_910.txt
R1_3120_TH_VTN_1	PASS	View Log TraceLog_011723_214036_912.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_011723_004957_788.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_011723_030051_353.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_011723_172831_153.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_011723_173350_242.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_011723_173458_117.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_011723_173626_921.txt

**REPORT AUTHORIZED**



Kenji Kitta

Engineer



Vincent Brooks

Reviewer