

# **DIGITAL GRID Corporation** **TEST REPORT**

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL - DIGITAL GRID CORPORATION - DIGITAL GRID PLATFORM V1.0  
- PASSED

**REPORT NUMBER**

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## TEST REPORT

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**Subject:** OpenADR 2.0b VEN-HTTP Pull test results of the DIGITAL GRID PLATFORM V1.0

Dear Mr. Wataru Takahashi,

This test report for the *DIGITAL GRID PLATFORM V1.0* 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	DIGITAL GRID Platform	1.0	N/A

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**TEST REPORT****TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Test Laptop	Ethernet cable connection	Customer PC	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 <10-Jan-2024>

**Test Case Result**

Test Case Name	Result	Log
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_011024_095729_210.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_011024_095840_284.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_011024_095925_476.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_011024_100012_885.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_011024_100100_867.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_011024_100148_112.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_011024_100246_186.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_011024_100338_841.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_011024_100450_035.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_011024_100532_511.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_011024_100638_420.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_011024_100732_861.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_011024_100825_850.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_011024_100914_955.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_011024_101002_270.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_011024_101218_436.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_011024_101931_260.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_011024_102038_170.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_011024_102130_533.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_011024_102230_137.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_011024_102833_331.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_011024_103639_891.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_011024_104350_554.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_011024_104609_866.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011024_104924_183.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011024_105623_432.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_011024_110339_491.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011024_111043_019.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011024_111639_998.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_011024_112159_697.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011024_112927_267.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011024_113354_330.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_011024_114008_081.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011024_114540_963.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011024_115145_515.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_011024_115652_649.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_011024_125640_036.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_011024_130416_827.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_011024_130625_953.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_011024_130711_262.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_011024_130757_893.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_011024_130914_058.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_011024_130958_117.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_011024_131042_478.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_011024_131342_471.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_011024_131653_996.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_011024_131751_757.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_011024_132052_011.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_011024_132139_540.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_011024_132220_815.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_011024_132301_132.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_011024_132339_325.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_011024_132431_632.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_011024_132538_352.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_011024_132619_914.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_011024_132720_560.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_011024_132810_255.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_011024_132820_136.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_011024_132855_079.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_011024_132930_449.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_011024_091758_041.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_011024_091847_592.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_011024_091938_617.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_011024_092025_996.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_011024_092116_208.txt

## TEST REPORT

Test Case Name	Result	Log
P1_2050_TH_VTN_1	NA	View Log TraceLog_011024_092201_198.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_011024_090403_517.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_011024_090516_385.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_011024_090618_273.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_011024_090728_289.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_011024_090844_565.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_011024_090949_547.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_011024_091039_022.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_011024_091239_317.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_011024_091329_450.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_011024_091431_367.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_011024_091531_306.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_011024_092311_035.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_011024_092358_662.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_011024_092532_107.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_011024_092922_566.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_011024_093336_617.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_011024_093532_910.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_011024_093631_916.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_011024_093729_632.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_011024_093817_950.txt
R1_3070_TH_VTN_1	PASS	View Log TraceLog_011024_093913_284.txt
R1_3080_TH_VTN_1	PASS	View Log TraceLog_011024_093955_682.txt
R1_3090_TH_VTN_1	PASS	View Log TraceLog_011024_094054_928.txt
R1_3100_TH_VTN_1	PASS	View Log TraceLog_011024_094306_698.txt

## TEST REPORT

Test Case Name	Result	Log
R1_3120_TH_VTN_1	PASS	View Log TraceLog_011024_094429_790.txt
R1_3130_TH_VTN_1	PASS	View Log TraceLog_011024_094531_529.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_011024_094621_183.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_011024_094753_089.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_011024_095116_403.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_011024_095428_253.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_011024_095526_536.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_011024_133702_209.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_011024_133913_428.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_011024_134057_035.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_011024_135519_749.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_011024_135622_313.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_011024_135738_113.txt

## REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer