

# Virtual Peaker, Inc.

## TEST REPORT

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL – VIRTUAL PEAKER, INC. – VIRTUAL PEAKER VEN V1.0.0 - PASSED

**REPORT NUMBER**

1005191698PLS-001

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## TEST REPORT

19-July-2018

Intertek Report No. 1005191698PLS-001  
Intertek Project No. GIN # (G103591747)

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

Dear Mr. William Burke,

This test report for the *Virtual Peaker 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 1.1.2

Security Level - Standard

### SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
DERMS	Virtual Peaker VEN	1.0.0	00002

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

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	SSH Connection	Virtual Peaker VEN	x

**TEST EQUIPMENT**

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.2

**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-July-2018 through 18-July-2018>

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_071618_100236_345.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_071618_100413_813.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_071618_101253_376.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_071618_101604_860.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_071618_101837_829.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_071618_102203_891.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_071618_102342_970.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_071618_102943_095.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_071618_103808_798.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_071618_130456_282.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_071618_130706_829.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_071618_131841_470.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_071618_133135_329.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_071618_144801_095.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_071618_153448_938.txt

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Test Case Name	Result	Log
R1_3160_TH_VTN_1	PASS	View Log TraceLog_071618_153633_782.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_071618_154105_938.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_071618_154252_704.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_071618_154436_673.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_071718_084134_501.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_071718_084814_766.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_071718_095053_970.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_071718_095839_188.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_071718_100006_188.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_071718_100107_329.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_071718_100203_845.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_071718_100311_860.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_071718_100409_829.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_071718_100528_188.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_071718_100800_626.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_071718_100933_673.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_071718_101220_688.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_071718_101343_485.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_071718_101501_501.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_071718_101616_266.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_071718_101726_595.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_071718_101843_563.txt

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Test Case Name	Result	Log
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_071718_101955_204.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_071718_102051_766.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_071718_102211_860.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_071718_102502_407.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_071718_103123_391.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_071718_103419_016.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_071718_104158_516.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_071718_104443_188.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_071718_105907_157.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_071718_110339_985.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_071718_110829_641.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_071718_111447_735.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_071718_113125_095.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_071718_115110_548.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_071718_120945_501.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_071718_121600_548.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_071718_122225_016.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_071718_123010_141.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_071718_124323_048.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_071718_125630_501.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_071718_130406_595.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_071718_131351_985.txt

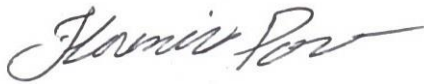
**TEST REPORT**

Test Case Name	Result	Log
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_071718_132837_798.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_071718_132943_298.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_071718_133051_673.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_071718_133224_766.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_071718_133442_345.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_071718_133539_141.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_071718_133635_907.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_071718_133755_204.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_071718_133943_907.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_071718_134255_235.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_071718_134348_673.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_071718_134439_985.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_071718_134545_579.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_071718_134651_095.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_071718_134756_157.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_071718_134938_438.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_071718_135106_923.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_071718_135540_532.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_071718_135736_813.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_071718_135752_360.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_071718_135843_235.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_071718_140014_032.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_071718_154238_282.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_071818_082925_688.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_071818_083212_329.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_071818_083636_298.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_071818_084005_688.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_071818_084111_157.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_071818_112039_188.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_071818_112407_204.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_071818_112733_782.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_071818_113037_626.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_071818_114543_798.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_071818_114750_032.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_071818_115007_298.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_071818_120041_735.txt

**REPORT AUTHORIZED**



Florencio Ponce

Engineer



Tara Layton

Reviewer