

# 75F

# TEST REPORT

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL – 75F - 75F CONTROL SYSTEMS VEN SERVICE 1.0.0  
- PASSED

**REPORT NUMBER**

1007625478MP-001

**ISSUE DATE**

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8

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## TEST REPORT

12-April-2024

Intertek Report No. 1007625478MP-001  
Intertek Project No. (GIN #) (G105740897)

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**Subject:** OpenADR 2.0b VEN-HTTP Pull test results of the 75F CONTROL SYSTEMS VEN SERVICE 1.0.0

Dear Mrs. Shilpasri Basappa,

This test report for the *75F CONTROL SYSTEMS VEN SERVICE 1.0.0* 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 1.1.7

Security Level - Standard

### SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
Software Gateway	75F Control Systems	VEN Service 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	1.1.7

**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 <9-Apr-2024 to 11-Apr-2024>

## Test Case Results

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_040924_132115_386.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_040924_132248_123.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_040924_135325_770.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_040924_135456_941.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_040924_140833_983.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_040924_140956_286.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_040924_141539_763.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_040924_141814_300.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_040924_142118_323.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_040924_142244_063.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_041024_082315_444.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_041024_082723_877.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_041024_083702_518.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_041024_084530_523.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_041024_084751_562.txt

**TEST REPORT**

Test Case Name	Result	Log
R1_3030_TH_VTN_1	PASS	View Log TraceLog_041024_085523_066.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_041024_085929_969.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_041024_090730_080.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_041024_101821_505.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_041024_104106_171.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_041024_104747_149.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_041024_105029_060.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_041024_105157_389.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_041024_110046_279.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_041024_110237_465.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_041024_110716_606.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_041024_111048_135.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_041024_111411_785.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_041024_111652_831.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_041024_112301_278.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_041024_112423_975.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_041024_112552_472.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_041024_113444_976.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_041024_113827_160.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_041024_114229_593.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_041024_114657_581.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_041024_115040_493.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_041024_115452_392.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_041024_115910_427.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_041024_120222_463.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_041024_120727_997.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_041024_132526_556.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_041124_080913_794.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_041124_081016_326.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_041124_081115_170.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_041124_081211_702.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_041124_081315_583.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_041124_095431_203.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_041124_100003_122.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_041124_100331_476.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_041124_100616_615.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_041124_101348_046.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_041124_101649_811.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_041124_101934_795.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_041124_102243_294.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_041124_102756_107.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_041124_103111_096.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_041124_103845_127.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_041124_104659_952.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_041124_105409_823.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_041124_105916_076.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_041124_110417_865.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_041124_110953_340.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_041124_111531_570.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_041124_112057_556.txt

**TEST REPORT**

Test Case Name	Result	Log
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_041124_112639_740.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_041124_113951_672.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_041124_114051_975.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_041124_114144_669.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_041124_114321_055.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_041124_114422_228.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_041124_114511_077.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_041124_114609_588.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_041124_114738_192.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_041124_114852_099.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_041124_115749_013.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_041124_120143_112.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_041124_120238_327.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_041124_120352_768.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_041124_120449_852.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_041124_120555_377.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_041124_121124_490.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_041124_121500_948.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_041124_121516_792.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_041124_121716_055.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_041124_123100_469.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_041124_123332_778.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_041124_123732_497.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_041124_131126_570.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_041124_131308_148.txt

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Test Case Name	Result	Log
G1_4012_TH_VTN_1	PASS	View Log TraceLog_041124_131444_328.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_041124_131530_933.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_041124_131637_454.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_041124_131951_620.txt

**REPORT AUTHORIZED**



Florencio Ponce

Engineer



Vincent Brooks

Reviewer