

# **NISSIN SYSTEMS CO., LTD.**

# **TEST REPORT**

**SCOPE OF WORK**

OPENADR 2.0B VEN – HTTP PULL & PUSH- NISSIN SYSTEMS CO., LTD. – MORPHER VEN COMPONENT  
V2.0.0 - PASSED

**REPORT NUMBER**

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## TEST REPORT

3-October-2019

Intertek Report No. 19090140JMA-001  
Intertek Project No. (JY19090140-905)

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**Subject:** OpenADR 2.0b VEN-HTTP Pull & Push test results of the MORPHER VEN COMPONENT V2.0.0

Dear Mr. Fumiaki Kakutou,

This test report for the *Morpher VEN Component V2.0.0* 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 & Push  
Test Harness Version 1.1.4  
Security Level - Standard

### SUBMITTED DEVICE

| Product Type | Product Name          | Firmware Version | Model Number |
|--------------|-----------------------|------------------|--------------|
| VEN (Client) | Morpher VEN Component | 2.0.0            | N/A          |

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

| Lab Setup   | Connection        | DUT         | Environment Used |
|-------------|-------------------|-------------|------------------|
| Test Laptop | Dedicated Network | Real Device | X                |

**TEST EQUIPMENT**

| Test Tool    | Manufacturer  | Model Number        | Version/Errata |
|--------------|---------------|---------------------|----------------|
| Test Harness | Quality Logic | OpenADR2.0bCertTest | 1.1.4          |

**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 <25-September-2019 to 30-September-2019>

**Test Case Results (HTTP Pull)**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| E1_1010_TH_VTN_1   | PASS   | View Log TraceLog_093019_104607_253.txt |
| E1_1020_TH_VTN_1   | PASS   | View Log TraceLog_093019_104705_733.txt |
| E1_1025_TH_VTN_1   | PASS   | View Log TraceLog_093019_104808_799.txt |
| E1_1027_TH_VTN_1   | PASS   | View Log TraceLog_093019_104905_317.txt |
| E1_1030_TH_VTN_1   | PASS   | View Log TraceLog_093019_105013_740.txt |
| E1_1040_TH_VTN_1   | PASS   | View Log TraceLog_093019_105130_659.txt |
| E1_1050_TH_VTN_1   | PASS   | View Log TraceLog_093019_105336_900.txt |
| E1_1055_TH_VTN_1   | PASS   | View Log TraceLog_093019_105442_883.txt |
| E1_1060_TH_VTN_1   | PASS   | View Log TraceLog_093019_105557_015.txt |
| E1_1065_TH_VTN_1   | NA     | View Log TraceLog_093019_105719_990.txt |
| E1_1070_TH_VTN_1   | PASS   | View Log TraceLog_093019_105736_187.txt |
| E1_1080_TH_VTN_1   | PASS   | View Log TraceLog_093019_105835_219.txt |
| E1_1090_TH_VTN_1   | PASS   | View Log TraceLog_093019_110141_966.txt |
| A_E1_0020_TH_VTN_1 | PASS   | View Log TraceLog_093019_110349_413.txt |
| A_E1_0060_TH_VTN_1 | PASS   | View Log TraceLog_093019_110503_205.txt |

**TEST REPORT**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| A_E1_0070_TH_VTN_1 | PASS   | View Log TraceLog_093019_110603_266.txt |
| A_E1_0082_TH_VTN_1 | PASS   | View Log TraceLog_093019_110701_867.txt |
| A_E1_0086_TH_VTN_1 | PASS   | View Log TraceLog_093019_110800_790.txt |
| A_E1_0090_TH_VTN_1 | PASS   | View Log TraceLog_093019_110903_019.txt |
| A_E1_0092_TH_VTN_1 | PASS   | View Log TraceLog_093019_111024_543.txt |
| A_E1_0094_TH_VTN_1 | PASS   | View Log TraceLog_093019_111145_010.txt |
| A_E1_0096_TH_VTN_1 | PASS   | View Log TraceLog_093019_111241_433.txt |
| A_E1_0098_TH_VTN_1 | PASS   | View Log TraceLog_093019_111350_561.txt |
| A_E1_0100_TH_VTN_1 | PASS   | View Log TraceLog_093019_111627_898.txt |
| A_E1_0102_TH_VTN_1 | PASS   | View Log TraceLog_093019_111740_791.txt |
| A_E1_0104_TH_VTN_1 | PASS   | View Log TraceLog_093019_111904_073.txt |
| A_E1_0110_TH_VTN_1 | PASS   | View Log TraceLog_093019_112001_540.txt |
| A_E1_0130_TH_VTN_1 | PASS   | View Log TraceLog_093019_112123_945.txt |
| A_E1_0190_TH_VTN_1 | PASS   | View Log TraceLog_093019_113028_999.txt |
| A_E1_0210_TH_VTN_1 | PASS   | View Log TraceLog_093019_113158_389.txt |
| A_E1_0220_TH_VTN_1 | PASS   | View Log TraceLog_093019_114108_224.txt |
| A_E1_0180_TH_VTN_1 | PASS   | View Log TraceLog_093019_114824_212.txt |
| A_E1_0230_TH_VTN_1 | PASS   | View Log TraceLog_093019_115131_324.txt |
| A_E1_0040_TH_VTN_1 | PASS   | View Log TraceLog_093019_130617_289.txt |
| A_E1_0240_TH_VTN_1 | PASS   | View Log TraceLog_093019_130804_443.txt |
| A_E1_0250_TH_VTN_1 | PASS   | View Log TraceLog_093019_135727_187.txt |
| A_E1_0270_TH_VTN_1 | PASS   | View Log TraceLog_093019_140227_200.txt |
| A_E1_0280_TH_VTN_1 | PASS   | View Log TraceLog_093019_141341_055.txt |
| A_E1_0285_TH_VTN_1 | PASS   | View Log TraceLog_093019_141748_756.txt |
| A_E1_0300_TH_VTN_1 | PASS   | View Log TraceLog_093019_141851_189.txt |

**TEST REPORT**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| A_E1_0310_TH_VTN_1 | PASS   | View Log TraceLog_093019_141950_026.txt |
| A_E1_0340_TH_VTN_1 | PASS   | View Log TraceLog_093019_142118_493.txt |
| A_E1_0345_TH_VTN_1 | PASS   | View Log TraceLog_093019_142217_928.txt |
| A_E1_0360_TH_VTN_1 | PASS   | View Log TraceLog_093019_142318_355.txt |
| A_E1_0370_TH_VTN_1 | PASS   | View Log TraceLog_093019_142428_097.txt |
| A_E1_0390_TH_VTN_1 | PASS   | View Log TraceLog_093019_142759_774.txt |
| A_E1_0392_TH_VTN_1 | PASS   | View Log TraceLog_093019_143152_401.txt |
| A_E1_0260_TH_VTN_1 | PASS   | View Log TraceLog_093019_152227_740.txt |
| A_E1_0260_TH_VTN_1 | PASS   | View Log TraceLog_093019_152850_809.txt |
| A_E1_0260_TH_VTN_1 | PASS   | View Log TraceLog_093019_153732_164.txt |
| A_E1_0262_TH_VTN_1 | PASS   | View Log TraceLog_093019_154615_042.txt |
| A_E1_0262_TH_VTN_1 | PASS   | View Log TraceLog_093019_155611_584.txt |
| A_E1_0262_TH_VTN_1 | PASS   | View Log TraceLog_093019_160901_861.txt |
| A_E1_0267_TH_VTN_1 | PASS   | View Log TraceLog_093019_161828_196.txt |
| A_E1_0267_TH_VTN_1 | PASS   | View Log TraceLog_093019_162455_695.txt |
| A_E1_0267_TH_VTN_1 | PASS   | View Log TraceLog_093019_163134_354.txt |
| A_E1_0268_TH_VTN_1 | PASS   | View Log TraceLog_093019_163835_739.txt |
| A_E1_0268_TH_VTN_1 | PASS   | View Log TraceLog_093019_164530_371.txt |
| A_E1_0268_TH_VTN_1 | PASS   | View Log TraceLog_093019_171904_756.txt |
| A_E1_0200_TH_VTN_1 | PASS   | View Log TraceLog_093019_214715_716.txt |
| P1_2010_TH_VTN_1   | PASS   | View Log TraceLog_092619_172837_112.txt |
| P1_2015_TH_VTN_1   | PASS   | View Log TraceLog_092619_172929_680.txt |
| P1_2020_TH_VTN_1   | PASS   | View Log TraceLog_092619_173018_110.txt |
| P1_2030_TH_VTN_1   | PASS   | View Log TraceLog_092619_173116_253.txt |
| P1_2040_TH_VTN_1   | PASS   | View Log TraceLog_092619_173226_662.txt |

**TEST REPORT**

| Test Case Name   | Result | Log                                     |
|------------------|--------|---|
| P1_2050_TH_VTN_1 | NA     | View Log TraceLog_092619_173336_032.txt |
| N1_0025_TH_VTN_1 | PASS   | View Log TraceLog_092519_103820_349.txt |
| N1_0030_TH_VTN_1 | PASS   | View Log TraceLog_092519_103942_842.txt |
| N1_0010_TH_VTN_1 | PASS   | View Log TraceLog_092519_104347_247.txt |
| N1_0020_TH_VTN_1 | PASS   | View Log TraceLog_092519_104553_066.txt |
| N1_0015_TH_VTN_1 | PASS   | View Log TraceLog_092519_104725_069.txt |
| N1_0040_TH_VTN_1 | PASS   | View Log TraceLog_092519_104927_999.txt |
| N1_0080_TH_VTN_1 | NA     | View Log TraceLog_092519_105023_203.txt |
| N1_0050_TH_VTN_1 | PASS   | View Log TraceLog_092519_105208_947.txt |
| N1_0060_TH_VTN_1 | PASS   | View Log TraceLog_092519_105320_532.txt |
| N1_0065_TH_VTN_1 | PASS   | View Log TraceLog_092519_105541_007.txt |
| N1_0070_TH_VTN_1 | PASS   | View Log TraceLog_092519_105643_802.txt |
| R1_3010_TH_VTN_1 | PASS   | View Log TraceLog_093019_091753_069.txt |
| R1_3020_TH_VTN_1 | PASS   | View Log TraceLog_093019_091901_010.txt |
| R1_3025_TH_VTN_1 | PASS   | View Log TraceLog_093019_092247_342.txt |
| R1_3027_TH_VTN_1 | PASS   | View Log TraceLog_093019_092738_771.txt |
| R1_3030_TH_VTN_1 | PASS   | View Log TraceLog_093019_093209_083.txt |
| R1_3050_TH_VTN_1 | PASS   | View Log TraceLog_093019_093729_376.txt |
| R1_3060_TH_VTN_1 | PASS   | View Log TraceLog_093019_093933_729.txt |
| R1_3070_TH_VTN_1 | PASS   | View Log TraceLog_093019_094045_672.txt |
| R1_3080_TH_VTN_1 | PASS   | View Log TraceLog_093019_094153_180.txt |
| R1_3100_TH_VTN_1 | PASS   | View Log TraceLog_093019_095547_368.txt |
| R1_3120_TH_VTN_1 | PASS   | View Log TraceLog_093019_095709_856.txt |
| R1_3130_TH_VTN_1 | PASS   | View Log TraceLog_093019_095819_969.txt |
| R1_3150_TH_VTN_1 | PASS   | View Log TraceLog_093019_095925_098.txt |

**TEST REPORT**

| Test Case Name   | Result | Log                                     |
|------------------|--------|---|
| R1_3160_TH_VTN_1 | PASS   | View Log TraceLog_093019_100110_265.txt |
| R1_3170_TH_VTN_1 | PASS   | View Log TraceLog_093019_100705_029.txt |
| R1_3040_TH_VTN_1 | PASS   | View Log TraceLog_093019_101337_755.txt |
| R1_3045_TH_VTN_1 | PASS   | View Log TraceLog_093019_101609_528.txt |
| R1_3180_TH_VTN_1 | PASS   | View Log TraceLog_093019_102918_172.txt |
| R1_3190_TH_VTN_1 | PASS   | View Log TraceLog_093019_103132_503.txt |
| R1_3090_TH_VTN_1 | PASS   | View Log TraceLog_093019_104106_466.txt |
| G1_4005_TH_VTN_1 | PASS   | View Log TraceLog_092619_162558_823.txt |
| G1_4010_TH_VTN_1 | PASS   | View Log TraceLog_092619_162714_028.txt |
| G1_4012_TH_VTN_1 | PASS   | View Log TraceLog_092619_165918_170.txt |
| G1_4015_TH_VTN_1 | PASS   | View Log TraceLog_092619_170014_967.txt |
| G1_4030_TH_VTN_1 | PASS   | View Log TraceLog_092619_170136_264.txt |
| G1_4007_TH_VTN_1 | PASS   | View Log TraceLog_092619_202032_926.txt |

**Test Case Results (HTTP Push)**

| Test Case Name   | Result | Log                                     |
|------------------|--------|---|
| E0_6010_TH_VTN   | PASS   | View Log TraceLog_092519_152717_028.txt |
| E0_6020_TH_VTN   | PASS   | View Log TraceLog_092519_152755_185.txt |
| E0_6025_TH_VTN   | PASS   | View Log TraceLog_092519_152852_945.txt |
| E0_6027_TH_VTN   | PASS   | View Log TraceLog_092519_152941_558.txt |
| E0_6030_TH_VTN   | PASS   | View Log TraceLog_092519_153200_478.txt |
| E0_6040_TH_VTN   | PASS   | View Log TraceLog_092519_153304_363.txt |
| E0_6050_TH_VTN_1 | PASS   | View Log TraceLog_092519_154251_547.txt |
| E0_6055_TH_VTN   | PASS   | View Log TraceLog_092519_154427_731.txt |



**TEST REPORT**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| E0_6060_TH_VTN     | PASS   | View Log TraceLog_092519_154522_338.txt |
| E0_6065_TH_VTN     | NA     | View Log TraceLog_092519_154630_137.txt |
| E0_6070_TH_VTN     | PASS   | View Log TraceLog_092519_154656_896.txt |
| E0_6080_TH_VTN     | PASS   | View Log TraceLog_092519_154746_257.txt |
| E0_6090_TH_VTN     | PASS   | View Log TraceLog_092519_155100_061.txt |
| A_E0_0020_TH_VTN_1 | PASS   | View Log TraceLog_092519_155235_657.txt |
| A_E0_0040_TH_VTN   | PASS   | View Log TraceLog_092519_155352_432.txt |
| A_E0_0060_TH_VTN_1 | PASS   | View Log TraceLog_092519_155442_766.txt |
| A_E0_0070_TH_VTN_1 | PASS   | View Log TraceLog_092519_155539_409.txt |
| A_E0_0082_TH_VTN_1 | PASS   | View Log TraceLog_092519_155626_592.txt |
| A_E0_0086_TH_VTN_1 | PASS   | View Log TraceLog_092519_155712_789.txt |
| A_E0_0090_TH_VTN_1 | PASS   | View Log TraceLog_092519_155803_606.txt |
| A_E0_0092_TH_VTN_1 | PASS   | View Log TraceLog_092519_155906_530.txt |
| A_E0_0094_TH_VTN_1 | PASS   | View Log TraceLog_092519_160018_023.txt |
| A_E0_0096_TH_VTN   | PASS   | View Log TraceLog_092519_160116_304.txt |
| A_E0_0098_TH_VTN_1 | PASS   | View Log TraceLog_092519_160221_916.txt |
| A_E0_0100_TH_VTN_1 | PASS   | View Log TraceLog_092519_160328_439.txt |
| A_E0_0102_TH_VTN_1 | PASS   | View Log TraceLog_092519_160431_614.txt |
| A_E0_0104_TH_VTN_1 | PASS   | View Log TraceLog_092519_160536_947.txt |
| A_E0_0110_TH_VTN_1 | PASS   | View Log TraceLog_092519_160637_179.txt |
| A_E0_0130_TH_VTN_1 | PASS   | View Log TraceLog_092519_160726_563.txt |
| A_E0_0180_TH_VTN_1 | PASS   | View Log TraceLog_092519_160814_032.txt |
| A_E0_0185_TH_VTN_1 | PASS   | View Log TraceLog_092519_160927_923.txt |
| A_E0_0190_TH_VTN_1 | PASS   | View Log TraceLog_092519_161027_074.txt |
| A_E0_0200_TH_VTN_1 | PASS   | View Log TraceLog_092519_161457_891.txt |

**TEST REPORT**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| A_E0_0210_TH_VTN_1 | PASS   | View Log TraceLog_092519_161806_113.txt |
| A_E0_0220_TH_VTN_1 | PASS   | View Log TraceLog_092519_163044_026.txt |
| A_E0_0230_TH_VTN   | PASS   | View Log TraceLog_092519_164244_356.txt |
| A_E0_0240_TH_VTN   | PASS   | View Log TraceLog_092519_165419_016.txt |
| A_E0_0270_TH_VTN_1 | PASS   | View Log TraceLog_092519_175547_619.txt |
| A_E0_0250_TH_VTN_1 | PASS   | View Log TraceLog_092519_182529_061.txt |
| A_E0_0280_TH_VTN_1 | PASS   | View Log TraceLog_092519_183224_882.txt |
| A_E0_0285_TH_VTN_1 | PASS   | View Log TraceLog_092519_183658_272.txt |
| A_E0_0300_TH_VTN_1 | PASS   | View Log TraceLog_092519_183755_524.txt |
| A_E0_0310_TH_VTN_1 | PASS   | View Log TraceLog_092519_183833_345.txt |
| A_E0_0340_TH_VTN_1 | PASS   | View Log TraceLog_092519_183935_204.txt |
| A_E0_0345_TH_VTN_1 | PASS   | View Log TraceLog_092519_184023_397.txt |
| A_E0_0360_TH_VTN_1 | PASS   | View Log TraceLog_092519_184112_262.txt |
| A_E0_0370_TH_VTN_1 | PASS   | View Log TraceLog_092519_184807_930.txt |
| A_E0_0390_TH_VTN_1 | PASS   | View Log TraceLog_092519_185140_985.txt |
| A_E0_0392_TH_VTN_1 | PASS   | View Log TraceLog_092519_185419_607.txt |
| A_E0_0260_TH_VTN_1 | PASS   | View Log TraceLog_092519_191512_651.txt |
| A_E0_0260_TH_VTN_1 | PASS   | View Log TraceLog_092519_192242_002.txt |
| A_E0_0260_TH_VTN_1 | PASS   | View Log TraceLog_092519_193140_872.txt |
| A_E0_0267_TH_VTN_1 | PASS   | View Log TraceLog_092519_193846_875.txt |
| A_E0_0267_TH_VTN_1 | PASS   | View Log TraceLog_092519_194644_964.txt |
| A_E0_0267_TH_VTN_1 | PASS   | View Log TraceLog_092519_195955_479.txt |
| A_E0_0262_TH_VTN_1 | PASS   | View Log TraceLog_092619_103534_209.txt |
| A_E0_0262_TH_VTN_1 | PASS   | View Log TraceLog_092619_104441_594.txt |
| A_E0_0262_TH_VTN_1 | PASS   | View Log TraceLog_092619_105326_946.txt |

**TEST REPORT**

| Test Case Name     | Result | Log                                     |
|--------------------|--------|---|
| A_E0_0268_TH_VTN_1 | PASS   | View Log TraceLog_092619_110428_368.txt |
| A_E0_0268_TH_VTN_1 | PASS   | View Log TraceLog_092619_110954_440.txt |
| A_E0_0268_TH_VTN_1 | PASS   | View Log TraceLog_092619_111557_341.txt |
| P0_7010_TH_VTN_1   | PASS   | View Log TraceLog_092519_135507_100.txt |
| P0_7015_TH_VTN_1   | PASS   | View Log TraceLog_092519_135613_494.txt |
| P0_7020_TH_VTN_1   | PASS   | View Log TraceLog_092519_135705_927.txt |
| P0_7030_TH_VTN_1   | PASS   | View Log TraceLog_092519_135814_742.txt |
| P0_7040_TH_VTN_1   | PASS   | View Log TraceLog_092519_135908_145.txt |
| P0_7050_TH_VTN_1   | NA     | View Log TraceLog_092519_135957_308.txt |
| N0_5025_TH_VTN_1   | PASS   | View Log TraceLog_092519_122029_620.txt |
| N0_5030_TH_VTN_1   | PASS   | View Log TraceLog_092519_133115_263.txt |
| N0_5010_TH_VTN_1   | PASS   | View Log TraceLog_092519_133207_158.txt |
| N0_5020_TH_VTN_1   | PASS   | View Log TraceLog_092519_133845_046.txt |
| N0_5015_TH_VTN_1   | PASS   | View Log TraceLog_092519_134002_903.txt |
| N0_5040_TH_VTN     | PASS   | View Log TraceLog_092519_134052_462.txt |
| N0_5080_TH_VTN_1   | PASS   | View Log TraceLog_092519_134148_805.txt |
| N0_5050_TH_VTN     | PASS   | View Log TraceLog_092519_134339_409.txt |
| N0_5060_TH_VTN_1   | PASS   | View Log TraceLog_092519_134431_724.txt |
| N0_5065_TH_VTN_1   | PASS   | View Log TraceLog_092519_134543_394.txt |
| N0_5070_TH_VTN_1   | PASS   | View Log TraceLog_092519_134849_287.txt |
| R0_8010_TH_VTN     | PASS   | View Log TraceLog_092519_140224_814.txt |
| R0_8020_TH_VTN     | PASS   | View Log TraceLog_092519_140319_476.txt |
| R0_8025_TH_VTN     | PASS   | View Log TraceLog_092519_140614_234.txt |
| R0_8027_TH_VTN     | PASS   | View Log TraceLog_092519_141015_875.txt |
| R0_8030_TH_VTN     | PASS   | View Log TraceLog_092519_141851_376.txt |

**TEST REPORT**

| Test Case Name   | Result | Log                                     |
|------------------|--------|---|
| R0_8040_TH_VTN   | PASS   | View Log TraceLog_092519_142254_461.txt |
| R0_8045_TH_VTN   | PASS   | View Log TraceLog_092519_142453_388.txt |
| R0_8050_TH_VTN   | PASS   | View Log TraceLog_092519_142732_422.txt |
| R0_8060_TH_VTN_1 | PASS   | View Log TraceLog_092519_142930_476.txt |
| R0_8070_TH_VTN_1 | PASS   | View Log TraceLog_092519_143041_893.txt |
| R0_8080_TH_VTN_1 | PASS   | View Log TraceLog_092519_143131_311.txt |
| R0_8090_TH_VTN_1 | PASS   | View Log TraceLog_092519_143333_420.txt |
| R0_8100_TH_VTN_1 | PASS   | View Log TraceLog_092519_143514_317.txt |
| R0_8120_TH_VTN   | PASS   | View Log TraceLog_092519_143616_923.txt |
| R0_8130_TH_VTN   | PASS   | View Log TraceLog_092519_143724_814.txt |
| R0_8150_TH_VTN   | PASS   | View Log TraceLog_092519_143823_991.txt |
| R0_8160_TH_VTN   | PASS   | View Log TraceLog_092519_143925_462.txt |
| R0_8170_TH_VTN   | PASS   | View Log TraceLog_092519_151612_314.txt |
| R0_8180_TH_VTN   | PASS   | View Log TraceLog_092519_151906_760.txt |
| R0_8190_TH_VTN   | PASS   | View Log TraceLog_092519_152026_021.txt |
| G0_9005_TH_VTN   | PASS   | View Log TraceLog_092519_190132_544.txt |
| G0_9010_TH_VTN   | PASS   | View Log TraceLog_092519_190306_833.txt |
| G0_9030_TH_VTN   | PASS   | View Log TraceLog_092519_191034_604.txt |

**TEST REPORT**

**REPORT AUTHORIZED**



Kenji Kitta

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Engineer



Vincent Brooks

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Reviewer