



Vision Detector PCB Panel Assembly Functional Test

Test Date: 2025-05-20 15:53:44

Supplier: Jabil

Technician: User1

Customer: Siemens

Test Station: OSP\_PCB\_FT\_01

Test Software Revision: 04

Test Parameters Match Initialization File: TRUE

Year of Manufacture: 2017

Siemens PCBA Part Number: 10748016

Siemens PCBA Revision: 04

Panel Serial Number: OBI04W30173 - Fail

PCB D Serial Number: OBI04W30173D - Fail

PCB C Serial Number: OBI04W30173C - Pass

PCB B Serial Number: OBI04W30173B - Fail

PCB A Serial Number: OBI04W30173A - Fail

Test Description:

Test 1 - Voltage Detector On, Range (VDC)

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

0.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 2 - Current Detector On, Range (A)

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

0.00

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 3 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 4 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.89

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 5 - Voltage Detector On, Range (VDC)

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.312, IC2: 24.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 6 - Current Detector On, Range (A)

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.312, IC2: 24.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 7 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.312, IC2: 24.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 8 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.89

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.312, IC2: 24.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 9 - Voltage Detector On, Range (VDC)

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 24.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.812, IC2: 24.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 10 - Current Detector On, Range (A)

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 24.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.812, IC2: 24.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 11 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 24.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.812, IC2: 24.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 12 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.89

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.375, IC2: 24.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.812, IC2: 24.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 13 - Voltage Detector On, Range (VDC)

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.687, IC2: 24.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 14 - Current Detector On, Range (A)

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.55

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.687, IC2: 24.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 15 - Voltage ASIC Registers Loaded, Range (VDC)

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.687, IC2: 24.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 16 - Current ASIC Registers Loaded, Range (A)

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.89

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.687, IC2: 24.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 17 - High Voltage Continuity Test

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A



Test Description:

Test 18 - High Voltage Continuity Test

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 19 - High Voltage Continuity Test

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 20 - High Voltage Continuity Test

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low

High

Units:

N/A

Starting Temperature N/A

Ending Temperature N/A

Test Result:

Pass

Notes:

N/A

Test Description:

Test 21 - EEPROM Test

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.750, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.812, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

PCB EEPROM Check Fail

Failed Read/Write Check at memory location 0X

Test Description:

Test 22 - EEPROM Test

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.625; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.812, IC2: 25.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 23 - EEPROM Test

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.687, IC2: 25.187; Temp OK - Pass

Test Result:

Pass

Test Description:  
Test 24 - EEPROM Test

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.500, IC2: 24.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.437; Temp OK - Pass

Test Result:

Pass

Test Description:  
Test 25 - TLE Out - IOUTA\_Y\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 26 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.709704

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 27 - TLE Out - IOUTA\_Y\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 28 - TLE Out - IOUTA\_Y\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731934

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 29 - TLE Out - IOUTA\_X\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 30 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.702617

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 31 - TLE Out - IOUTA\_X\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 32 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734512

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 33 - TLE Out - IOUTA\_E0\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001527

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 34 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.694240

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 35 - TLE Out - IOUTA\_E0\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 36 - TLE Out - IOUTA\_E0\_N On



PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.697462

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 37 - TLE Out - IOUTA\_E1\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 38 - TLE Out - IOUTA\_E1\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714215

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 39 - TLE Out - IOUTA\_E1\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 40 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.728390

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 41 - TLE Out - IOUTB\_Y\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 42 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704227

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 43 - TLE Out - IOUTB\_Y\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 44 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722269

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 45 - TLE Out - IOUTB\_X\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 46 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.700684

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 47 - TLE Out - IOUTB\_X\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 48 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714859

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 49 - TLE Out - IOUTB\_E0\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 50 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.695529

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 51 - TLE Out - IOUTB\_E0\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 52 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.717759

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 53 - TLE Out - IOUTB\_E1\_P Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC



Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 54 - TLE Out - IOUTB\_E1\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720980

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 55 - TLE Out - IOUTB\_E1\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 56 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730968

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 57 - TLE Out - IOUTA\_Y\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 58 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730308

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 59 - TLE Out - IOUTA\_Y\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 60 - TLE Out - IOUTA\_Y\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.747058

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 61 - TLE Out - IOUTA\_X\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 62 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715813

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 63 - TLE Out - IOUTA\_X\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 64 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.716457

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 65 - TLE Out - IOUTA\_E0\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 66 - TLE Out - IOUTA\_E0\_P On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.722255  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 67 - TLE Out - IOUTA\_E0\_N Off  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000126  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 68 - TLE Out - IOUTA\_E0\_N On  
PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731274

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 69 - TLE Out - IOUTA\_E1\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 70 - TLE Out - IOUTA\_E1\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722578

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 71 - TLE Out - IOUTA\_E1\_N Off  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000126  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 72 - TLE Out - IOUTA\_E1\_N On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.744803  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 73 - TLE Out - IOUTB\_Y\_P Off  
PCB Serial Number:  
OBI04W30173C



Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 74 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.697775

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 75 - TLE Out - IOUTB\_Y\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 76 - TLE Out - IOUTB\_Y\_N On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.743193  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 77 - TLE Out - IOUTB\_X\_P Off  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000126  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.000, IC2: 25.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 78 - TLE Out - IOUTB\_X\_P On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.710015

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 79 - TLE Out - IOUTB\_X\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 80 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.729020

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 81 - TLE Out - IOUTB\_E0\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 82 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.716135

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 83 - TLE Out - IOUTB\_E0\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 84 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726121

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 85 - TLE Out - IOUTB\_E1\_P Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 86 - TLE Out - IOUTB\_E1\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730952

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 87 - TLE Out - IOUTB\_E1\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 88 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.710659

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 89 - TLE Out - IOUTA\_Y\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 90 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731814

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 91 - TLE Out - IOUTA\_Y\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 92 - TLE Out - IOUTA\_Y\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734391

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 93 - TLE Out - IOUTA\_X\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000



Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 94 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.708938

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 95 - TLE Out - IOUTA\_X\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 96 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.716993

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 97 - TLE Out - IOUTA\_E0\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 98 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.697662

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 99 - TLE Out - IOUTA\_E0\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 100 - TLE Out - IOUTA\_E0\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.729236

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 101 - TLE Out - IOUTA\_E1\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 102 - TLE Out - IOUTA\_E1\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713771

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 103 - TLE Out - IOUTA\_E1\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 104 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726659

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 105 - TLE Out - IOUTB\_Y\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 106 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.710871

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 107 - TLE Out - IOUTB\_Y\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 108 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.739546

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 109 - TLE Out - IOUTB\_X\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 110 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.695407

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 111 - TLE Out - IOUTB\_X\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 112 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.724725

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 113 - TLE Out - IOUTB\_E0\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC



Starting Temperature (Max 50.00 C):  
IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 114 - TLE Out - IOUTB\_E0\_P On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.704750  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 115 - TLE Out - IOUTB\_E0\_N Off  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000326  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 116 - TLE Out - IOUTB\_E0\_N On  
PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.746956

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 117 - TLE Out - IOUTB\_E1\_P Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 118 - TLE Out - IOUTB\_E1\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.706039

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 119 - TLE Out - IOUTB\_E1\_N Off  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
-0.000318  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 120 - TLE Out - IOUTB\_E1\_N On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.722470  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.125, IC2: 24.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.125; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 121 - TLE Out - IOUTA\_Y\_P Off  
PCB Serial Number:  
OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.002260

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 122 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723475

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 123 - TLE Out - IOUTA\_Y\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 25.312; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 124 - TLE Out - IOUTA\_Y\_N On  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.716705  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.250, IC2: 25.125; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 25.312; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 125 - TLE Out - IOUTA\_X\_P Off  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.001293  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.250, IC2: 25.125; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 25.312; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 126 - TLE Out - IOUTA\_X\_P On  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.711547

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 127 - TLE Out - IOUTA\_X\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 128 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.732179

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 129 - TLE Out - IOUTA\_E0\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 130 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.711547

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 131 - TLE Out - IOUTA\_E0\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 132 - TLE Out - IOUTA\_E0\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.705099

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 133 - TLE Out - IOUTA\_E1\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass



Test Result:

Pass

Test Description:

Test 134 - TLE Out - IOUTA\_E1\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720574

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 135 - TLE Out - IOUTA\_E1\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 136 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734436

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 137 - TLE Out - IOUTB\_Y\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 138 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.693171

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 139 - TLE Out - IOUTB\_Y\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.002260

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 140 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.692849

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 141 - TLE Out - IOUTB\_X\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 142 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.687691

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 143 - TLE Out - IOUTB\_X\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 144 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704132

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 145 - TLE Out - IOUTB\_E0\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 146 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.716383

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 147 - TLE Out - IOUTB\_E0\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 148 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735403

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 149 - TLE Out - IOUTB\_E1\_P Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 150 - TLE Out - IOUTB\_E1\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.717672

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 151 - TLE Out - IOUTB\_E1\_N Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001938

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 152 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.728311

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.250, IC2: 25.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.562, IC2: 25.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 153 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48



Test Description:

Test 154 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 155 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 156 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 157 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 158 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 159 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 160 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 161 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 162 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 163 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 164 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 165 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 166 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 167 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 168 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.125, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 169 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 170 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 171 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Fail

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Fail

Notes:

0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 172 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):



IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 173 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 174 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 175 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 176 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.750, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 177 - RF Amp & ASIC Trigger Test, ASIC 0

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 178 - RF Amp & ASIC Trigger Test, ASIC 1

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 179 - RF Amp & ASIC Trigger Test, ASIC 2

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 180 - RF Amp & ASIC Trigger Test, ASIC 3

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 181 - RF Amp & ASIC Trigger Test, ASIC 4

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 182 - RF Amp & ASIC Trigger Test, ASIC 5

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 183 - RF Amp & ASIC Trigger Test, ASIC 6

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 184 - RF Amp & ASIC Trigger Test, ASIC 7

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

Pass - Successfully triggered from 100.000000 to 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.000, IC2: 24.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.625, IC2: 26.312; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 185 - I2C Reset Test

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset failed on

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 186 - I2C Reset Test

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset Successful

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.625, IC2: 25.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 187 - I2C Reset Test

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset Successful

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 188 - I2C Reset Test

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

I2C Reset Successful

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.625, IC2: 25.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 25.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 189 - External LED Reset Test, ASIC 0

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 190 - External LED Reset Test, ASIC 1

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 191 - External LED Reset Test, ASIC 2

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB1 Temp Sensor 0x48



Test Description:

Test 192 - External LED Reset Test, ASIC 3

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: 0 Pulse(s), Pulse Width (ns): 0

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): 0 Pulse(s), Pulse Width (ns): 0

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 193 - External LED Reset Test, ASIC 4

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered  
I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 194 - External LED Reset Test, ASIC 5

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 195 - External LED Reset Test, ASIC 6

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered  
Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0  
Third Trigger (Reset): ASIC Successfully Triggered  
I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 196 - External LED Reset Test, ASIC 7

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.750, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 197 - External LED Reset Test, ASIC 0

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 198 - External LED Reset Test, ASIC 1

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 199 - External LED Reset Test, ASIC 2

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 200 - External LED Reset Test, ASIC 3

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 201 - External LED Reset Test, ASIC 4

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 202 - External LED Reset Test, ASIC 5

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 203 - External LED Reset Test, ASIC 6

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 204 - External LED Reset Test, ASIC 7

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 205 - External LED Reset Test, ASIC 0

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 206 - External LED Reset Test, ASIC 1

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 207 - External LED Reset Test, ASIC 2

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:



Fail

Notes:

Initial Trigger: 0 Pulse(s), Pulse Width (ns): 0

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): 0 Pulse(s), Pulse Width (ns): 0

Test Description:

Test 208 - External LED Reset Test, ASIC 3

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 209 - External LED Reset Test, ASIC 4

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 210 - External LED Reset Test, ASIC 5

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 211 - External LED Reset Test, ASIC 6

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 212 - External LED Reset Test, ASIC 7

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 213 - External LED Reset Test, ASIC 0

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 214 - External LED Reset Test, ASIC 1

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Fail

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Fail

Notes:

Initial Trigger: 0 Pulse(s), Pulse Width (ns): 0

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 215 - External LED Reset Test, ASIC 2

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 216 - External LED Reset Test, ASIC 3

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 217 - External LED Reset Test, ASIC 4

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 218 - External LED Reset Test, ASIC 5

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 219 - External LED Reset Test, ASIC 6

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 220 - External LED Reset Test, ASIC 7

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.187, IC2: 25.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 221 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x93, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 222 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x91, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 223 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x92, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48



Test Description:

Test 224 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 225 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 226 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3F, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 227 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3F, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 228 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x94, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.000, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 229 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 230 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x90, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 26.250, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 231 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
N/A  
Test Upper Limit:  
N/A  
Test Measurement:  
Low 0x40, Mid 0x8F, High 0xC3  
Units:  
N/A  
Starting Temperature (Max 50.00 C):  
IC1: 26.000, IC2: 25.812; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.250, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 232 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
N/A  
Test Upper Limit:  
N/A  
Test Measurement:  
Low 0x3F, Mid 0x90, High 0xC3  
Units:  
N/A  
Starting Temperature (Max 50.00 C):  
IC1: 26.000, IC2: 25.812; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.250, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 233 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 234 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x93, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 235 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 236 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x90, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.250, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 237 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 238 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x92, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 239 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x91, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 240 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x90, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 241 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 242 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x96, High 0xCE

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 243 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:



N/A

Test Measurement:

Low 0x41, Mid 0x93, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 244 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x3D, Mid 0x8A, High 0xBD

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.062, IC2: 26.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.312, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 245 - ASIC 0 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x95, High 0xCB

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 246 - ASIC 1 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8F, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 247 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x96, High 0xCF

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 248 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8E, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 249 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 250 - ASIC 5 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 251 - ASIC 6 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x91, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 252 - ASIC 7 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x8E, High 0xC1

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.875, IC2: 28.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.000, IC2: 28.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 253 - Write Data to EEPROM

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Description:

Test 254 - Write Data to EEPROM

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Successful

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Pass

Test Description:

Test 255 - Write Data to EEPROM

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Failed

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Fail

Test Description:

Test 256 - Write Data to EEPROM

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

N/A

Test Upper Limit:  
N/A  
Test Measurement:  
Data Write to EEPROM Failed  
Units:  
N/A  
Starting Temperature : N/A  
Ending Temperature : N/A  
Test Result:  
Fail

Test Parameters:

Test Station="OSP\_PCB\_FT\_01"

[PCB Current]

Set DC Voltage (V)="5.000"

Set DC Current Limit (A)="4.000"

Upper Voltage Limit="5.100"

Lower Voltage Limit="4.900"

Power Off Upper Current Limit="2.300"

Power Off Lower Current Limit="2.100"

Power On Upper Current Limit="2.650"

Power On Lower Current Limit="2.450"

ASIC Loaded Upper Current Limit="3.000"

ASIC Loaded Lower Current Limit="2.700"

[DAC Calibration]

DAC Calibration Tolerance="0.015"

Low Voltage Value="1.000"

Mid Voltage Value="2.000"

High Voltage Value="2.600"

Overtemp Threshold="50.000"

Detector Power On Delay="0.100"

[TLE In/Out]

ASIC Off High Limit="0.100"

ASIC Off Low Limit="-0.100"

ASIC On High Limit="0.700"

ASIC On Low Limit="0.480"

ASIC Bias High Limit="2.800"

ASIC Bias Low Limit="2.500"

[RF Amp & ASIC Test & LED Reset]

Starting Pulse Amplitude (mV)="100.000"

Decreasing Trigger Delta (mV)="10.000"

Pulse Width (ns)="10.000"

Trigger Width Lower Limit (ns)="40.000"

Trigger Width Upper Limit (ns)="60.000"

Number of Acceptable Pulses="1.000"

[File Locations]

Test Report Folder Location="C:\Test Reports"

.tar File Folder Location="C:\Tars"

[Tests to Perform]

PCB Current Test="TRUE"

EEPROM Test="TRUE"

TLE In Test="FALSE"  
TLE Out Test="TRUE"  
RF Amps & ASICs Test="TRUE"  
Reset Test="TRUE"  
Calibrate DACs Test="TRUE"

[PCBs to Test]  
Test PCB1="TRUE"  
Test PCB2="TRUE"  
Test PCB3="TRUE"  
Test PCB4="TRUE"

[Part Number]  
O="10748016"  
R="10752680"

[Manufacturer]  
A="IES"  
B="Jabil"  
C="Epic"  
D="CV"  
Z="Prototype"

[Year]  
A="2009"  
B="2010"  
C="2011"  
D="2012"  
E="2013"  
F="2014"  
G="2015"  
H="2016"  
I="2017"  
J="2018"  
K="2019"  
L="2020"  
M="2021"  
N="2022"  
O="2023"  
P="2024"  
Q="2025"

[Dogbone]  
10748016="standard"  
10752680="dogbone"