



Vision Detector PCB Panel Assembly Functional Test

Test Date: 2025-06-10 11:18:59

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 - Fail

PCB B Serial Number: OBI04W30173B - Pass

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: 24.625, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.125, 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: 24.625, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.125, 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: 24.625, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.125, 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: 24.625, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 25.125, 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: 24.812, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; 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: 24.812, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; 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: 24.812, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; 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: 24.812, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.250; 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: 24.937, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.375, IC2: 25.062; 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: 24.937, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.375, IC2: 25.062; 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: 24.937, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.375, IC2: 25.062; 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: 24.937, IC2: 24.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.375, IC2: 25.062; 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: 24.500, IC2: 24.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.687; 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: 24.500, IC2: 24.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.687; 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: 24.500, IC2: 24.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.687; 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: 24.500, IC2: 24.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.937, IC2: 24.687; 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: 24.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.187, 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: 25.125, IC2: 25.062; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.062, IC2: 25.812; 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: 25.187, IC2: 25.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 25.750; 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: 24.687, IC2: 24.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 25.875, IC2: 25.562; Temp OK - Pass

Test Result:

Pass

Test Description:  
Test 25 - TLE In - A\_IN\_T ASICs Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.042765

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 26 - TLE In - A\_IN\_T ASIC 0 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.523123

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 27 - TLE In - A\_IN\_T ASIC 1 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.526345

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 28 - TLE In - A\_IN\_T ASIC 4 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.525378

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 29 - TLE In - A\_IN\_T ASIC 5 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.526667

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 30 - TLE In - B\_IN\_L ASICs Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.044054

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 31 - TLE In - B\_IN\_L ASIC 2 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.526023

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 32 - TLE In - B\_IN\_L ASIC 3 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.524734

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 33 - TLE In - B\_IN\_L ASIC 6 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.525056

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 34 - TLE In - B\_IN\_L ASIC 7 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.525700

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 35 - TLE In - A\_E0 ASICs Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016992

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 36 - TLE In - B\_E0 ASICs Off



PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017958

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 37 - TLE In - A\_E0 ASIC 0 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.520868

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 38 - TLE In - B\_E0 ASIC 2 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.524412

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 39 - TLE In - A\_E0 ASIC 5 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.526345

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 40 - TLE In - B\_E0 ASIC 7 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.521834

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 41 - TLE In - A\_E1 ASICs Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016992

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 42 - TLE In - B\_E1 ASICs Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017636

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 43 - TLE In - A\_E1 ASIC 1 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.524089

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 44 - TLE In - B\_E1 ASIC 3 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.525056

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 45 - TLE In - A\_E1 ASIC 4 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.524089

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 46 - TLE In - B\_E1 ASIC 6 On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.524089

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 27.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 47 - TLE In - A\_IN\_T ASICs 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: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 48 - TLE In - A\_IN\_T ASIC 0 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 49 - TLE In - A\_IN\_T ASIC 1 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 50 - TLE In - A\_IN\_T ASIC 4 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 51 - TLE In - A\_IN\_T ASIC 5 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 52 - TLE In - B\_IN\_L ASICs 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: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 53 - TLE In - B\_IN\_L ASIC 2 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 54 - TLE In - B\_IN\_L ASIC 3 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000770

Units:



VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 55 - TLE In - B\_IN\_L ASIC 6 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 56 - TLE In - B\_IN\_L ASIC 7 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 57 - TLE In - A\_E0 ASICs Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017198

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 58 - TLE In - B\_E0 ASICs Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016554

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 59 - TLE In - A\_E0 ASIC 0 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516463

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 60 - TLE In - B\_E0 ASIC 2 On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.514852  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 61 - TLE In - A\_E0 ASIC 5 On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.517429  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 62 - TLE In - B\_E0 ASIC 7 On  
PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517107

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 63 - TLE In - A\_E1 ASICs Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017520

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 64 - TLE In - B\_E1 ASICs Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016231

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 65 - TLE In - A\_E1 ASIC 1 On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.516463  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 66 - TLE In - B\_E1 ASIC 3 On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.514852  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.437, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.250, IC2: 26.937; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 67 - TLE In - A\_E1 ASIC 4 On  
PCB Serial Number:  
OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516141

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 68 - TLE In - B\_E1 ASIC 6 On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516141

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 26.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 69 - TLE In - A\_IN\_T ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.042533

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 27.375, IC2: 26.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 70 - TLE In - A\_IN\_T ASIC 0 On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.520010  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.375, IC2: 26.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 71 - TLE In - A\_IN\_T ASIC 1 On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.521621  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.500, IC2: 25.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 27.375, IC2: 26.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 72 - TLE In - A\_IN\_T ASIC 4 On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517755

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 73 - TLE In - A\_IN\_T ASIC 5 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.519044

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 74 - TLE In - B\_IN\_L ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.042533

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):



IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 75 - TLE In - B\_IN\_L ASIC 2 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.511956

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 76 - TLE In - B\_IN\_L ASIC 3 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.515500

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 77 - TLE In - B\_IN\_L ASIC 6 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.510989

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 78 - TLE In - B\_IN\_L ASIC 7 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.512922

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 79 - TLE In - A\_E0 ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016113

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 80 - TLE In - B\_E0 ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017080

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 81 - TLE In - A\_E0 ASIC 0 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516144

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 82 - TLE In - B\_E0 ASIC 2 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.515822

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 83 - TLE In - A\_E0 ASIC 5 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517433

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 84 - TLE In - B\_E0 ASIC 7 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.518399

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 85 - TLE In - A\_E1 ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017080

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 86 - TLE In - B\_E1 ASICs Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.016758

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 87 - TLE In - A\_E1 ASIC 1 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517433

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 88 - TLE In - B\_E1 ASIC 3 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517755

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 89 - TLE In - A\_E1 ASIC 4 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.514855

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 90 - TLE In - B\_E1 ASIC 6 On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.515178

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.375, IC2: 26.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 91 - TLE In - A\_IN\_T ASICs Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.044170

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 92 - TLE In - A\_IN\_T ASIC 0 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.515811

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 93 - TLE In - A\_IN\_T ASIC 1 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516779

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 94 - TLE In - A\_IN\_T ASIC 4 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516779

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass



Test Description:

Test 95 - TLE In - A\_IN\_T ASIC 5 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517101

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 96 - TLE In - B\_IN\_L ASICs Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.045459

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 97 - TLE In - B\_IN\_L ASIC 2 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516134

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 98 - TLE In - B\_IN\_L ASIC 3 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516134

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 99 - TLE In - B\_IN\_L ASIC 6 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516779

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 100 - TLE In - B\_IN\_L ASIC 7 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.521292

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 101 - TLE In - A\_E0 ASICs Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.019024

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 102 - TLE In - B\_E0 ASICs Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.018379

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 103 - TLE In - A\_E0 ASIC 0 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.517101

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 104 - TLE In - B\_E0 ASIC 2 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.513555

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 105 - TLE In - A\_E0 ASIC 5 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516779

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 106 - TLE In - B\_E0 ASIC 7 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.520002

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 107 - TLE In - A\_E1 ASICs Off

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.017734

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.062, IC2: 24.937; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.875, IC2: 26.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 108 - TLE In - B\_E1 ASICs 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: 25.062, IC2: 24.937; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.875, IC2: 26.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 109 - TLE In - A\_E1 ASIC 1 On  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:  
0.480000  
Test Upper Limit:  
0.700000  
Test Measurement:  
0.516134  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.062, IC2: 24.937; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.875, IC2: 26.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 110 - TLE In - B\_E1 ASIC 3 On  
PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.001938

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Fail

Test Description:

Test 111 - TLE In - A\_E1 ASIC 4 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.516456

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.875, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 112 - TLE In - B\_E1 ASIC 6 On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

0.480000

Test Upper Limit:

0.700000

Test Measurement:

0.001615

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.062, IC2: 24.937; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.875, IC2: 26.562; Temp OK - Pass  
Test Result:  
Fail

Test Description:  
Test 113 - TLE Out - IOUTA\_Y\_P Off  
PCB Serial Number:  
OBI04W30173D  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
-0.000084  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test  
Ending Temperature (Max 50.00 C):  
IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test  
Test Result:  
Fail  
Notes:  
I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:  
Test 114 - TLE Out - IOUTA\_Y\_P On  
PCB Serial Number:  
OBI04W30173D  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.710349  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test  
Ending Temperature (Max 50.00 C):  
IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test  
Test Result:  
Fail  
Notes:  
I2C Communication Error: PCB1 Temp Sensor 0x48



Test Description:

Test 115 - TLE Out - IOUTA\_Y\_N Off

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000084

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 116 - TLE Out - IOUTA\_Y\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.732901

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 117 - TLE Out - IOUTA\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 118 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704550

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 119 - 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 120 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734834

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 121 - TLE Out - IOUTA\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 122 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.694562

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 123 - TLE Out - IOUTA\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 124 - TLE Out - IOUTA\_E0\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.697140

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 125 - TLE Out - IOUTA\_E1\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 126 - TLE Out - IOUTA\_E1\_P 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 127 - 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 128 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730001

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 129 - TLE Out - IOUTB\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 130 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.689085  
Units:  
VDC  
Starting Temperature (Max 50.00 C):  
IC1: 25.562, IC2: 0.000; Temp Check Fail - Abort Test  
Ending Temperature (Max 50.00 C):  
IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test  
Test Result:  
Fail  
Notes:  
I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:  
Test 131 - 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test  
Ending Temperature (Max 50.00 C):  
IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test  
Test Result:  
Fail  
Notes:  
I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:  
Test 132 - TLE Out - IOUTB\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 133 - 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 134 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.701328

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 135 - TLE Out - IOUTB\_X\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 136 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715504

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 137 - TLE Out - IOUTB\_E0\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 138 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.696173

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 139 - TLE Out - IOUTB\_E0\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 140 - 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 141 - TLE Out - IOUTB\_E1\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 142 - TLE Out - IOUTB\_E1\_P 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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 143 - TLE Out - IOUTB\_E1\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 144 - TLE Out - IOUTB\_E1\_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: 25.562, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.062, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 145 - TLE Out - IOUTA\_Y\_P 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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 146 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.728698

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 147 - 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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 148 - TLE Out - IOUTA\_Y\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 149 - TLE Out - IOUTA\_X\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 150 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714525

Units:



VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 151 - TLE Out - IOUTA\_X\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 152 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715491

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 153 - TLE Out - IOUTA\_E0\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 154 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720967

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 155 - 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: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 156 - TLE Out - IOUTA\_E0\_N 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: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 157 - TLE Out - IOUTA\_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: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 158 - TLE Out - IOUTA\_E1\_P On  
PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.721611

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 159 - TLE Out - IOUTA\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 160 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.742548

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 161 - TLE Out - IOUTB\_Y\_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: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 162 - TLE Out - IOUTB\_Y\_P On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.696487  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 163 - TLE Out - IOUTB\_Y\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 164 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.740938

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 165 - 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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 166 - TLE Out - IOUTB\_X\_P On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.709049  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 167 - TLE Out - IOUTB\_X\_N 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: 25.937, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.312, IC2: 26.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 168 - TLE Out - IOUTB\_X\_N On  
PCB Serial Number:  
OBI04W30173C  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727731

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 169 - 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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 170 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713881

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):



IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 171 - TLE Out - IOUTB\_E0\_N 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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 172 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723544

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 173 - TLE Out - IOUTB\_E1\_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: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 174 - TLE Out - IOUTB\_E1\_P On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.729342

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 175 - TLE Out - IOUTB\_E1\_N Off

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000518

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 176 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.709371

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 26.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 177 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 178 - TLE Out - IOUTA\_Y\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730847

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 179 - TLE Out - IOUTA\_Y\_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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 180 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 181 - TLE Out - IOUTA\_X\_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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 182 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.708616

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 183 - TLE Out - IOUTA\_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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 184 - TLE Out - IOUTA\_X\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.716026

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 185 - TLE Out - IOUTA\_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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 186 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 187 - TLE Out - IOUTA\_E0\_N Off

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000640

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 188 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 189 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 190 - TLE Out - IOUTA\_E1\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.713127

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass



Test Description:

Test 191 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 192 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726336

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 193 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 194 - TLE Out - IOUTB\_Y\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.687996

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 195 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 196 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.747601

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 197 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 198 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.695729

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 199 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 200 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.725370

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 201 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 202 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704428

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 203 - TLE Out - IOUTB\_E0\_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: 26.187, IC2: 26.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.562, IC2: 26.187; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 204 - TLE Out - IOUTB\_E0\_N On  
PCB Serial Number:  
OBI04W30173B  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.746634  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.562, IC2: 26.187; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 205 - TLE Out - IOUTB\_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: 26.187, IC2: 26.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.562, IC2: 26.187; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 206 - TLE Out - IOUTB\_E1\_P On  
PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.706683

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 207 - 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: 26.187, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.562, IC2: 26.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 208 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.721504

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.562, IC2: 26.187; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 209 - TLE Out - IOUTA\_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: 25.875, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 210 - 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: 25.875, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 211 - TLE Out - IOUTA\_Y\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 212 - TLE Out - IOUTA\_Y\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.717027

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 213 - TLE Out - IOUTA\_X\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 214 - TLE Out - IOUTA\_X\_P On  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.710902  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 25.875, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 215 - TLE Out - IOUTA\_X\_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: 25.875, IC2: 25.875; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 26.187, IC2: 26.000; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 216 - TLE Out - IOUTA\_X\_N On  
PCB Serial Number:  
OBI04W30173A  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731857

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 217 - TLE Out - IOUTA\_E0\_P 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 218 - 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 219 - TLE Out - IOUTA\_E0\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 220 - 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 221 - TLE Out - IOUTA\_E1\_P 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 222 - 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 223 - TLE Out - IOUTA\_E1\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 224 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734114

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 225 - TLE Out - IOUTB\_Y\_P 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 226 - TLE Out - IOUTB\_Y\_P 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 227 - TLE Out - IOUTB\_Y\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 228 - 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Pass

Test Description:

Test 229 - TLE Out - IOUTB\_X\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 230 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.687046

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 231 - TLE Out - IOUTB\_X\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 232 - TLE Out - IOUTB\_X\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704455

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 233 - TLE Out - IOUTB\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 234 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.715738

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 235 - TLE Out - IOUTB\_E0\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 236 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734758

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 237 - TLE Out - IOUTB\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 238 - 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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 239 - TLE Out - IOUTB\_E1\_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: 25.875, IC2: 25.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 240 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

OBI04W30173A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727666

Units:

VDC

Starting Temperature (Max 50.00 C):

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

Ending Temperature (Max 50.00 C):

IC1: 26.187, IC2: 26.000; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 241 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 242 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 243 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 244 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, 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 245 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 246 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 247 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 248 - 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: 25.687, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 27.250, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 249 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 250 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 251 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 252 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 253 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 254 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 255 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 256 - 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: 25.937, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.500, IC2: 27.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 257 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 258 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 259 - RF Amp & ASIC Trigger Test, ASIC 2

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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 260 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 261 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 262 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 263 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 264 - 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: 26.000, IC2: 25.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.187; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 265 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 266 - 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 10.000000 (mV) in 10.000000 (mV) Increments

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 267 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 268 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 269 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 270 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 271 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 272 - 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: 25.437, IC2: 25.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 273 - 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: 25.812, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.375, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 274 - 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: 26.250, IC2: 26.125; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.687, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 275 - 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: 26.500, IC2: 26.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.937, IC2: 26.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 276 - 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: 26.000, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.437, IC2: 26.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 277 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 278 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 279 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 280 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 281 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 282 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 283 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 284 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 28.062, 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 285 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 286 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 287 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 288 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 289 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 290 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 291 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 292 - 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: 26.125, IC2: 26.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, 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 293 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 294 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 295 - External LED Reset Test, ASIC 2

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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 296 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 297 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 298 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 299 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 300 - 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: 26.187, IC2: 25.937; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.875, IC2: 27.437; 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 301 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 302 - External LED Reset Test, ASIC 1

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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 303 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 304 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 305 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 306 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 307 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 308 - 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: 25.500, IC2: 25.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.125, IC2: 26.812; 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 309 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 310 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 311 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 312 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 313 - 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 0x40, Mid 0x91, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 314 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 315 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 316 - 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: 25.937, IC2: 0.000; Temp Check Fail - Abort Test

Ending Temperature (Max 50.00 C):

IC1: 26.312, IC2: 0.000; Temp Check Fail - Abort Test

Test Result:

Fail

Notes:

I2C Communication Error: PCB1 Temp Sensor 0x48

Test Description:

Test 317 - 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 0x40, Mid 0x94, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 318 - 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: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 319 - 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: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 320 - 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 0x3E, Mid 0x90, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass



Pass

Test Description:

Test 321 - 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: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 322 - 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 0x40, Mid 0x93, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 323 - 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 0x40, Mid 0x91, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 324 - 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: 26.500, IC2: 26.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 26.812, IC2: 26.500; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 325 - 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 0x40, Mid 0x90, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 326 - 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 0x3F, Mid 0x93, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 327 - 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: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 328 - 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: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 329 - 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: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 330 - 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 0x40, Mid 0x96, High 0xCE

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 331 - 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: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 332 - 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: 27.437, IC2: 27.250; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 27.687, IC2: 27.375; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 333 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 334 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 335 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 336 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 337 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 338 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 339 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 340 - 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: 28.000, IC2: 28.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 28.125, IC2: 28.125; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 341 - 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 342 - Write Data to EEPROM  
PCB Serial Number:  
OBI04W30173C  
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 343 - Write Data to EEPROM  
PCB Serial Number:  
OBI04W30173B  
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 344 - 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"