

# Test Results

Power Test Results	HV Continuity Test Results	EEPROM Test Results	TLE OUT Test Results
<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass
<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass
<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass
<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass

RF Amp & ASIC Test Results	I2C Reset Test Results	LED Reset Test Results	Calibrate DAC Linearity	Data to EEPROM
<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass	<input checked="" type="radio"/> PCB A Pass
<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass	<input checked="" type="radio"/> PCB B Pass
<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass	<input checked="" type="radio"/> PCB C Pass
<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass	<input checked="" type="radio"/> PCB D Pass

Pass

Vision Detector PCB Panel Assembly Functional Test

Test Date: 2025-06-13 07:06:37

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: 2025

Siemens PCBA Part Number: 10752680

Siemens PCBA Revision: 05

Panel Serial Number: RBQ05W10019 - Pass

PCB D Serial Number: RBQ05W10019D - Pass

PCB C Serial Number: RBQ05W10019C - Pass

PCB B Serial Number: RBQ05W10019B - Pass

PCB A Serial Number: RBQ05W10019A - Pass

Test Description:

Test 1 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.750, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.250, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 2 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.55

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.750, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.250, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.750, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.250, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.750, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.250, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 5 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 6 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.56

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 9 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.812, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 10 - Current Detector On, Range (A)

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.45

Test Upper Limit:

2.65

Test Measurement:

2.55

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.812, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 21.812, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.812, IC2: 21.562; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.312, IC2: 21.937; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 13 - Voltage Detector On, Range (VDC)

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

4.90

Test Upper Limit:

5.10

Test Measurement:

5.00

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 21.687, IC2: 21.500; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.125, IC2: 21.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 14 - Current Detector On, Range (A)  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
2.45  
Test Upper Limit:  
2.65  
Test Measurement:  
2.55  
Units:  
Amps

Starting Temperature (Max 50.00 C):  
IC1: 21.687, IC2: 21.500; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.125, IC2: 21.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 15 - Voltage ASIC Registers Loaded, Range (VDC)  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
4.90  
Test Upper Limit:  
5.10  
Test Measurement:  
5.00  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 21.687, IC2: 21.500; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.125, IC2: 21.875; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 16 - Current ASIC Registers Loaded, Range (A)  
PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.70

Test Upper Limit:

3.00

Test Measurement:

2.90

Units:

Amps

Starting Temperature (Max 50.00 C):

IC1: 21.687, IC2: 21.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.125, IC2: 21.875; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 17 - High Voltage Continuity Test

PCB Serial Number:

RBQ05W10019D

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:

RBQ05W10019C

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:  
RBQ05W10019B  
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:  
RBQ05W10019A  
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:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.000, IC2: 21.750; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.062, IC2: 22.625; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 22 - EEPROM Test

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.937, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 23 - EEPROM Test

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.062, IC2: 21.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.687; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 24 - EEPROM Test

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

N/A

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 21.875, IC2: 21.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.718403

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.732901

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.685864

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001205

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.725169

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 34 - TLE Out - IOUTA\_E0\_P On  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.711960  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 35 - TLE Out - IOUTA\_E0\_N Off  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000883  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 36 - TLE Out - IOUTA\_E0\_N On  
PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723236

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000239

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.704872

Units:

VDC

Starting Temperature (Max 50.00 C):



IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 39 - TLE Out - IOUTA\_E1\_N Off  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000239  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 40 - TLE Out - IOUTA\_E1\_N On  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.717759  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 41 - TLE Out - IOUTB\_Y\_P Off  
PCB Serial Number:  
RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000084

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.664922

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 44 - TLE Out - IOUTB\_Y\_N On  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.721303  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 45 - TLE Out - IOUTB\_X\_P Off  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
-0.000084  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.250, IC2: 22.000; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.250; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 46 - TLE Out - IOUTB\_X\_P On  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.707449

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.731934

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.674265

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001205

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722591

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000883

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.736445

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001205

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.751265

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.250, IC2: 22.000; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.250; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.711304

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:



Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726121

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.714203

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.739971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 66 - TLE Out - IOUTA\_E0\_P On

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.723544

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 67 - TLE Out - IOUTA\_E0\_N Off

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000770

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 68 - TLE Out - IOUTA\_E0\_N On

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.734818

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.683924

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 71 - TLE Out - IOUTA\_E1\_N Off

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 72 - TLE Out - IOUTA\_E1\_N On

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735462

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 73 - TLE Out - IOUTB\_Y\_P Off

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.673295

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000448

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 76 - TLE Out - IOUTB\_Y\_N On

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.749313

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 77 - TLE Out - IOUTB\_X\_P Off

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 78 - TLE Out - IOUTB\_X\_P On

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.691011

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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



PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.726765

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000196

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 82 - TLE Out - IOUTB\_E0\_P On  
PCB Serial Number:  
RBQ05W10019C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.716457  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 83 - TLE Out - IOUTB\_E0\_N Off  
PCB Serial Number:  
RBQ05W10019C  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
-0.000196  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 84 - TLE Out - IOUTB\_E0\_N On  
PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.745447

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000126

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.730630

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 87 - TLE Out - IOUTB\_E1\_N Off  
PCB Serial Number:  
RBQ05W10019C  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
-0.000196  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 88 - TLE Out - IOUTB\_E1\_N On  
PCB Serial Number:  
RBQ05W10019C  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.756399  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 89 - TLE Out - IOUTA\_Y\_P Off  
PCB Serial Number:  
RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722792

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 22.937, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 92 - TLE Out - IOUTA\_Y\_N On  
PCB Serial Number:  
RBQ05W10019B  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.738579  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.500, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.937, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 93 - TLE Out - IOUTA\_X\_P Off  
PCB Serial Number:  
RBQ05W10019B  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000004  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.500, IC2: 22.312; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.937, IC2: 22.562; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 94 - TLE Out - IOUTA\_X\_P On  
PCB Serial Number:  
RBQ05W10019B  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.668343

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727625

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.706039

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000



Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.740513

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720537

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735035

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

-0.000318

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.678008

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.741801

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.702495

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.718926

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 114 - TLE Out - IOUTB\_E0\_P On

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.700561

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 115 - TLE Out - IOUTB\_E0\_N Off

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 116 - TLE Out - IOUTB\_E0\_N On

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.739224

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000004

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722470

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 119 - TLE Out - IOUTB\_E1\_N Off

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000326



Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 120 - TLE Out - IOUTB\_E1\_N On

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.736969

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.937, IC2: 22.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 121 - TLE Out - IOUTA\_Y\_P Off

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.720574

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.732824

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 125 - TLE Out - IOUTA\_X\_P Off

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 126 - TLE Out - IOUTA\_X\_P On

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.701553

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.722186

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 130 - TLE Out - IOUTA\_E0\_P On  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.727021  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 131 - TLE Out - IOUTA\_E0\_N Off  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.001293  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 132 - TLE Out - IOUTA\_E0\_N On  
PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.737982

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.700586

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 135 - TLE Out - IOUTA\_E1\_N Off  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.001293  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 136 - TLE Out - IOUTA\_E1\_N On  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.726377  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 137 - TLE Out - IOUTB\_Y\_P Off  
PCB Serial Number:  
RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.694783

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass



Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 140 - TLE Out - IOUTB\_Y\_N On  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
2.500000  
Test Upper Limit:  
2.800000  
Test Measurement:  
2.723797  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 141 - TLE Out - IOUTB\_X\_P Off  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
-0.100000  
Test Upper Limit:  
0.100000  
Test Measurement:  
0.000971  
Units:  
VDC

Starting Temperature (Max 50.00 C):  
IC1: 22.312, IC2: 22.187; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 142 - TLE Out - IOUTB\_X\_P On  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.703165

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.735403

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000648

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.699296

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.727666

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.000971

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.705744

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

-0.100000

Test Upper Limit:

0.100000

Test Measurement:

0.001293

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

2.500000

Test Upper Limit:

2.800000

Test Measurement:

2.725732

Units:

VDC

Starting Temperature (Max 50.00 C):

IC1: 22.312, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass



Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 22.375, IC2: 22.187; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.500; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

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: 22.375, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

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: 22.500, IC2: 22.312; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.125, IC2: 23.687; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

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: 22.187, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

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: 22.187, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:



RBQ05W10019A

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: 22.187, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.437; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

100.000000 (mV)

Test Measurement:

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

Units:

mVDC

Starting Temperature (Max 50.00 C):

IC1: 22.187, IC2: 22.062; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 23.750, IC2: 23.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 183 - RF Amp & ASIC Trigger Test, ASIC 6  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
N/A  
Test Upper Limit:  
100.000000 (mV)  
Test Measurement:  
Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments  
Units:  
mVDC  
Starting Temperature (Max 50.00 C):  
IC1: 22.187, IC2: 22.062; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 23.750, IC2: 23.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 184 - RF Amp & ASIC Trigger Test, ASIC 7  
PCB Serial Number:  
RBQ05W10019A  
Test Lower Limit:  
N/A  
Test Upper Limit:  
100.000000 (mV)  
Test Measurement:  
Pass - Successfully triggered from 100.000000 to 0.000000 (mV) in 10.000000 (mV) Increments  
Units:  
mVDC  
Starting Temperature (Max 50.00 C):  
IC1: 22.187, IC2: 22.062; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 23.750, IC2: 23.437; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 185 - I2C Reset Test  
PCB Serial Number:  
RBQ05W10019D

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: 22.687, IC2: 22.437; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.250, IC2: 22.750; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 186 - I2C Reset Test

PCB Serial Number:

RBQ05W10019C

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: 22.875, IC2: 22.875; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.375, IC2: 23.250; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 187 - I2C Reset Test

PCB Serial Number:

RBQ05W10019B

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: 23.062, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):  
IC1: 23.562, IC2: 23.187; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 188 - I2C Reset Test  
PCB Serial Number:  
RBQ05W10019A  
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: 22.812, IC2: 22.687; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 23.312, IC2: 23.062; Temp OK - Pass  
Test Result:  
Pass

Test Description:  
Test 189 - External LED Reset Test, ASIC 0  
PCB Serial Number:  
RBQ05W10019D  
Test Lower Limit:  
N/A  
Test Upper Limit:  
N/A  
Test Measurement:  
Pass  
Units:  
N/A

Starting Temperature (Max 50.00 C):  
IC1: 22.750, IC2: 22.500; Temp OK - Pass  
Ending Temperature (Max 50.00 C):  
IC1: 24.312, IC2: 23.750; Temp OK - Pass  
Test Result:  
Pass

Notes:  
Initial Trigger: ASIC Successfully Triggered  
Second Trigger (Not Reset): 0 Pulse(s), Pulse Width (ns): 0  
Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 190 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 191 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 192 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 193 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 194 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 195 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 196 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.750, IC2: 22.500; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.312, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 197 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered



Test Description:

Test 198 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 199 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 200 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 201 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 202 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 203 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 204 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.812, IC2: 22.812; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 205 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 206 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 207 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 208 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 209 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 210 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 211 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 212 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.875, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.625, IC2: 24.125; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 213 - External LED Reset Test, ASIC 0

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered



Test Description:

Test 214 - External LED Reset Test, ASIC 1

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 215 - External LED Reset Test, ASIC 2

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 216 - External LED Reset Test, ASIC 3

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 217 - External LED Reset Test, ASIC 4

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 218 - External LED Reset Test, ASIC 5

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 219 - External LED Reset Test, ASIC 6

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

Test 220 - External LED Reset Test, ASIC 7

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Pass

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 22.500, IC2: 22.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.062, IC2: 23.750; Temp OK - Pass

Test Result:

Pass

Notes:

Initial Trigger: ASIC Successfully Triggered

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

Third Trigger (Reset): ASIC Successfully Triggered

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x93, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x93, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019D

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: 23.000, IC2: 22.625; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.312, IC2: 22.875; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x90, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 231 - ASIC 2 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 232 - ASIC 3 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:



N/A

Test Measurement:

Low 0x44, Mid 0x99, High 0xD0

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

Test 233 - ASIC 4 Calibrate Register Values at 1.0VDC, 2.0VDC, 2.6VDC

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 23.437, IC2: 23.375; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 23.750, IC2: 23.562; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x97, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x40, Mid 0x92, High 0xC5

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x93, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x96, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x94, High 0xC7

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019B

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC6

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 24.250, IC2: 24.062; Temp OK - Pass

Ending Temperature (Max 50.00 C):

IC1: 24.562, IC2: 24.187; Temp OK - Pass

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x95, High 0xC8

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x97, High 0xC9

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x92, High 0xC4

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x41, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x42, Mid 0x91, High 0xC3

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x43, Mid 0x96, High 0xCA

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Low 0x44, Mid 0x98, High 0xCB

Units:

N/A

Starting Temperature (Max 50.00 C):

IC1: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

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

PCB Serial Number:

RBQ05W10019A

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: 25.500, IC2: 25.687; Temp OK - Pass

Ending Temperature (Max 50.00 C):

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

Test Result:

Pass

Test Description:

Test 253 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10019D

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 254 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10019C

Test Lower Limit:

N/A

Test Upper Limit:

N/A

Test Measurement:

Data Write to EEPROM Successful

Units:

N/A

Starting Temperature : N/A

Ending Temperature : N/A

Test Result:

Pass

Test Description:

Test 255 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10019B

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 256 - Write Data to EEPROM

PCB Serial Number:

RBQ05W10019A

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 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"