

Universal Synaptics

# **On Aircraft Intermittence Fault Detection Capability**

**Request for Information (RFI) N68335-R-0338**

## **Intermittent Fault Detector (IFD-512™)**

**Industry Week Test Report**



**Prepared and Submitted by:**

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**21 August 2019**

COMMERCIAL-IN-CONFIDENCE

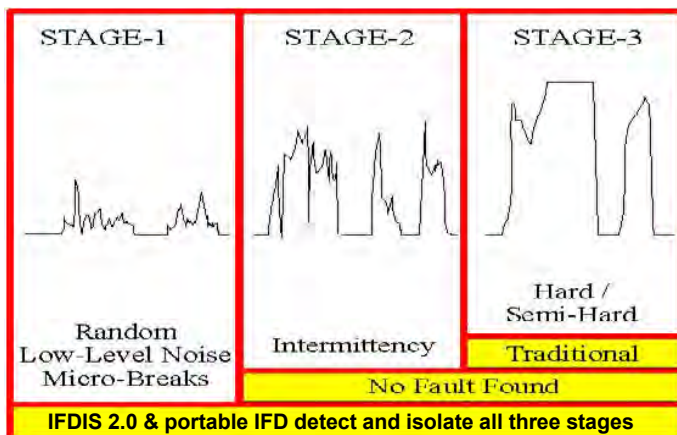
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**Introduction:**

Lockheed Martin (LM) and Universal Synaptics (USC) submitted a Request for Information (RFI) package in response to RFI #N68335-R-0338 highlighting the Intermittent Fault Detection (IFD) capabilities of portable IFD tester. As part of the RFI, an Industry Week was held at NAES Lakehurst on 31 July 2019 to verify submitters' tester capabilities with regards to the RFI entitled *On Aircraft Intermittence Fault Detection Capability*. Intermittence test capabilities were verified against the Intermittent Fault Emulator (IFE). Traditional hard faults were verified against the Joint Wiring Test Bed (JWTB). The performance results of the portable IFD on both test beds are provided below.

**Test Procedures:**

- AutoMap™ – discovered the UUT true as-wired configuration
  - No OEM data/schematics required
- 1. Continuity – tests for open circuits
- 2. Shorts – provides shorts indication and shorts tracing
- 3. Intermittence – monitors all circuits to detect and isolate *all three Stages* of intermittent faults (see Graphic 1)



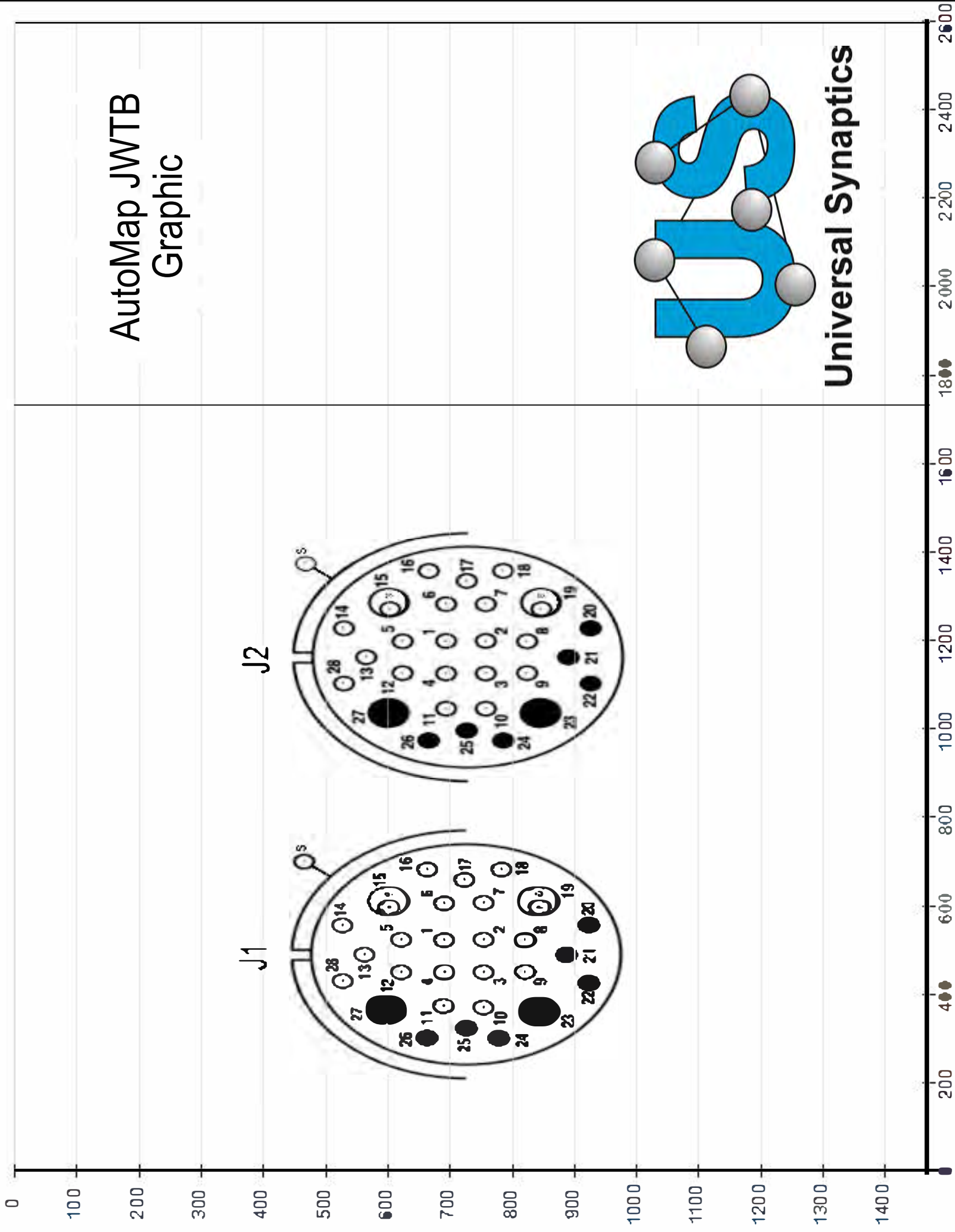
**Stage 1** – random low-level nanosecond micro-breaks, likely not operationally evident yet, but on curve of degradation to become Stage 2

**Stage 2** – intermittent failure evident to pilot in operation, reported to ground crew, passes ground test and labeled No Trouble Found (NTF) or No Fault Found (NFF). On curve of degradation to become Stage 3

**Stage 3** – semi-hard or hard failures, Automatic Test Equipment (ATE) and troubleshooting tools such as DMMs designed to detect hard faults (open circuits or shorted circuits)

Graphic 1 – Three Stages of an Intermittent Fault

# JWTB AutoMap - Patch 1 - Baseline



Results Report Header for - AutoMap Test

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	AutoMap
Date tested (yyyy-mm-dd) .....	2019-07-31
Time tested .....	09:12:57
Operator .....	User Administrator

-----Start of AutoMap Testing-----

start Time:2019\_07\_31 09:12:57

NODE 17 set, using J1-19-0 as the Nodal Ground, following Test Point/s found connected:  
J2-19-0

1 test point/s found connected to: J1-19-0

NODE 19 set, using J1-16 as the Nodal Ground, following Test Point/s found connected:  
J2-16

1 test point/s found connected to: J1-16

NODE 21 set, using J1-18 as the Nodal Ground, following Test Point/s found connected:  
J2-18

1 test point/s found connected to: J1-18

NODE 2 set, using J1-2 as the Nodal Ground, following Test Point/s found connected:  
J2-2

1 test point/s found connected to: J1-2

NODE 4 set, using J1-4 as the Nodal Ground, following Test Point/s found connected:  
J2-4

1 test point/s found connected to: J1-4

NODE 6 set, using J1-6 as the Nodal Ground, following Test Point/s found connected:  
J2-6

1 test point/s found connected to: J1-6

NODE 8 set, using J1-8 as the Nodal Ground, following Test Point/s found connected:  
J2-8

1 test point/s found connected to: J1-8

NODE 10 set, using J1-10 as the Nodal Ground, following Test Point/s found connected:  
J2-10

1 test point/s found connected to: J1-10

NODE 12 set, using J1-12 as the Nodal Ground, following Test Point/s found connected:  
J2-12

1 test point/s found connected to: J1-12

NODE 14 set, using J1-15-I as the Nodal Ground, following Test Point/s found connected:  
J2-15-I

1 test point/s found connected to: J1-15-I

NODE 16 set, using J1-19-I as the Nodal Ground, following Test Point/s found connected:  
J2-19-I

1 test point/s found connected to: J1-19-I

NODE 1 set, using J1-1 as the Nodal Ground, following Test Point/s found connected:  
J2-1

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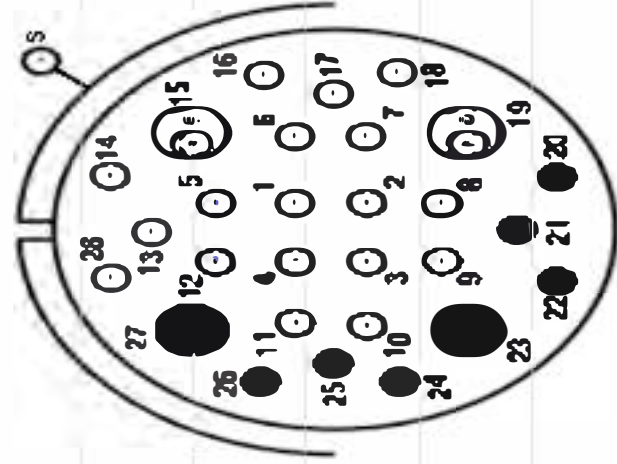
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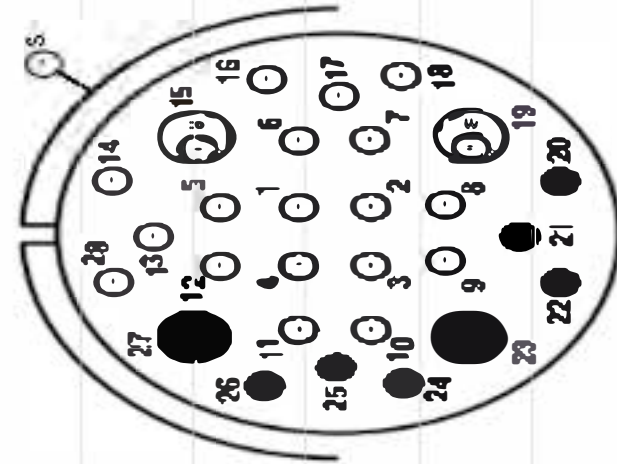
2600

# Continuity JWTB Graphic

J1



J2



## Universal Synaptics

Results Report Header for - Continuity Test

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	tpl
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	09:22:28
Operator .....	User Administrator

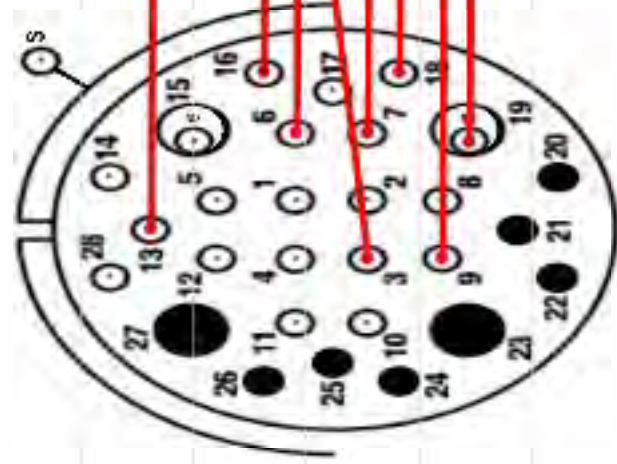
tpl SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M  
TP# NOMEN NODE GOLD MEAS(DIFF) DIAGNOSTIC

Continuity Test Completed in 0:00:01

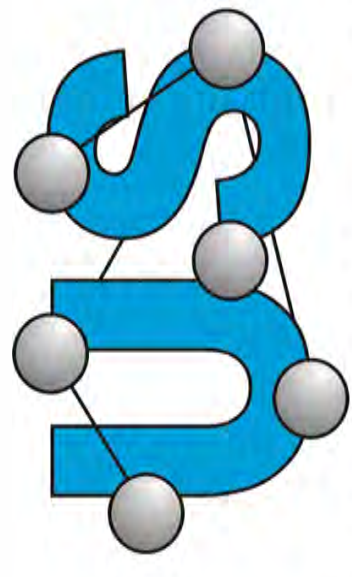
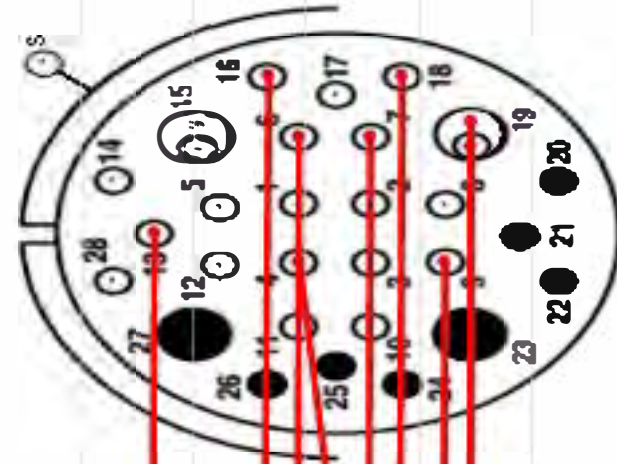
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# Continuity JWTB Graphic

J1



J2



## Universal Synaptics

1800

1600

1400

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Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp2  
Date tested (yyyy-mm-dd) ..... 2018-09-15  
Time tested ..... 09:34:08  
Operator ..... User Administrator

tp2 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
50	J2-19-0	17	17.46	POC (>100)	CON-Default POC-FAIL @J1-19-0
52	J2-16	19	17.82	POC (>100)	CON-Default POC-FAIL @J1-16
54	J2-18	21	17.53	POC (>100)	CON-Default POC-FAIL @J1-18
69	J2-6	6	18.46	POC (>100)	CON-Default POC-FAIL @J1-6
79	J2-19-I	16	20.32	POC (>100)	CON-Default POC-FAIL @J1-19-I
83	J2-3	3	17.25	POC (>100)	CON-Default POC-FAIL @J1-3
87	J2-7	7	18.40	POC (>100)	CON-Default POC-FAIL @J1-7
89	J2-9	9	16.96	POC (>100)	CON-Default POC-FAIL @J1-9
93	J2-13	13	17.31	POC (>100)	CON-Default POC-FAIL @J1-13

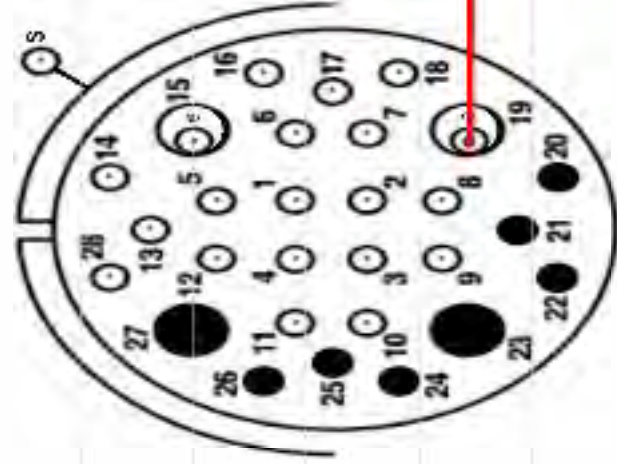
Continuity Test Completed in 0:00:01



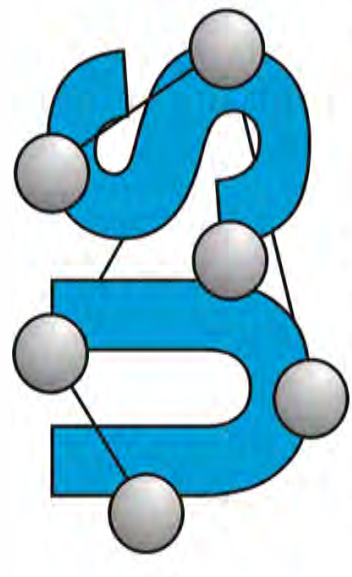
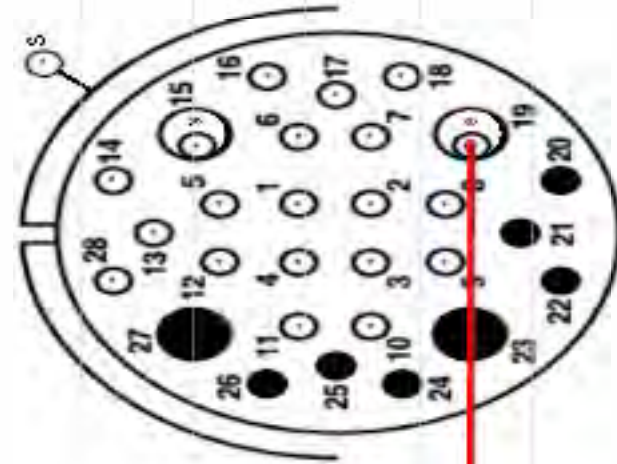
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# Continuity JWTB Graphic

J1



J2



## Universal Synaptics

1800 2000 2200 2400 2600

Results Report Header for - Continuity Test

Test Information:

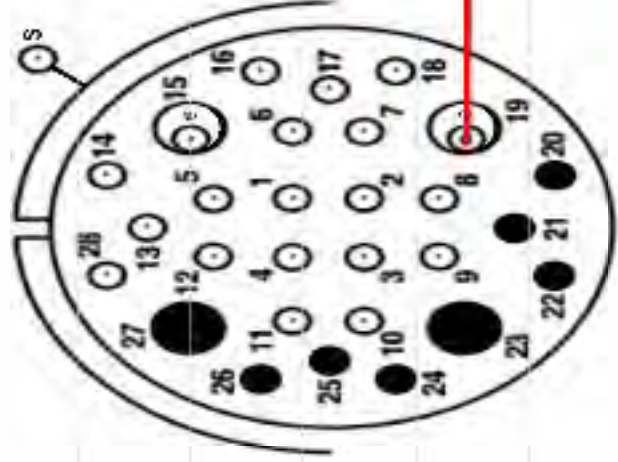
Unit being tested ..... JWTB\_M  
Unit serial number ..... tp3  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 09:41:03  
Operator ..... User Administrator

tp3 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M  
TP# NOMEN NODE GOLD MEAS(DIFF) DIAGNOSTIC  
79 J2-19-I 16 20.32 21.67 (1.36) CON-Default FAIL @J1-19-I  
Continuity Test Completed in 0:00:01

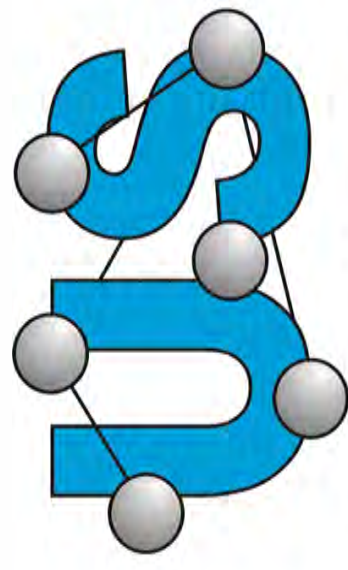
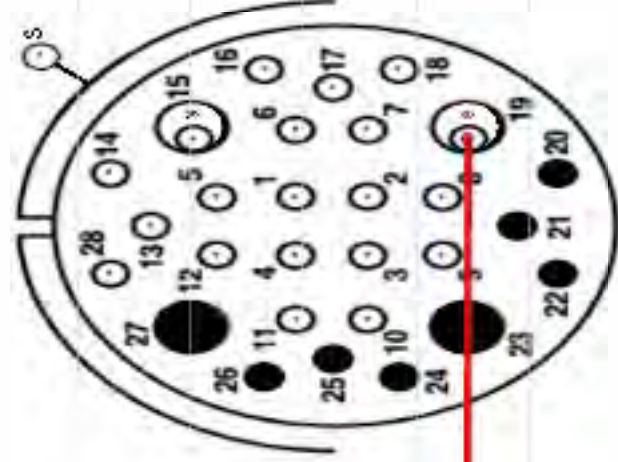
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# Continuity JWTB Graphic

J1



J2



## Universal Synaptics

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Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp3  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 09:41:36  
Operator ..... User Administrator

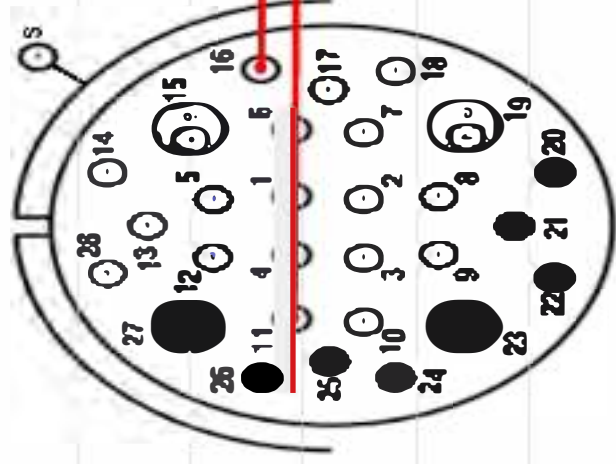
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tp3 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M  
TP# NOMEN NODE GOLD MEAS(DIFF) DIAGNOSTIC  
79 J2-19-I 16 20.32 21.67 (1.35) CON-Default FAIL @J1-19-I  
Continuity Test Completed in 0:00:01

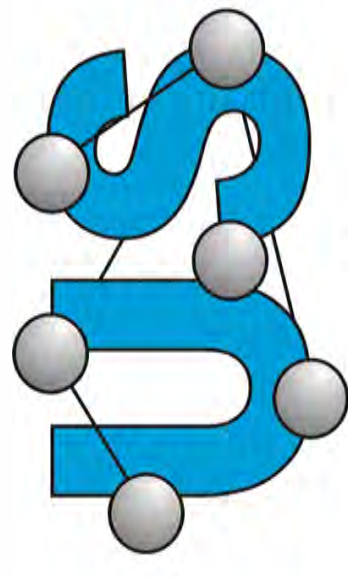
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# Continuity JWTB Graphic

J1



J2



## Universal Synaptics

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2400

2600

Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp4-1  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 09:51:14  
Operator ..... User Administrator

---

tp4-1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M  
TP# NOMEN NODE GOLD MEAS(DIFF) DIAGNOSTIC  
52 J2-16 19 17.82 21.17 (3.35) CON-Default FAIL @J1-16  
91 J2-11 11 17.29 POC (>100) CON-Default POC-FAIL @J1-11  
Continuity Test Completed in 0:00:01

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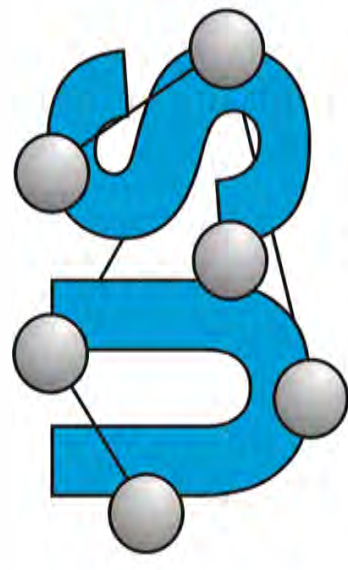
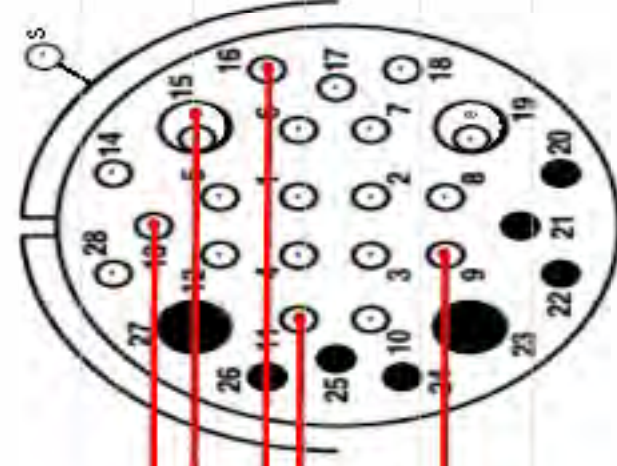
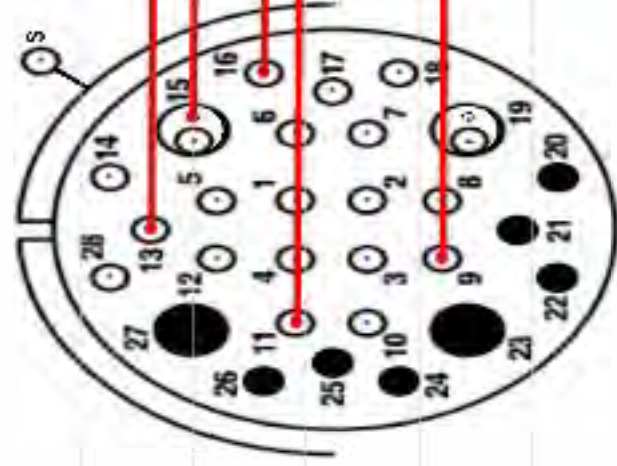
2400

2600

# Continuity JWTB Graphic

J1

J2



## Universal Synaptics

Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp4-1  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 09:56:16  
Operator ..... User Administrator

---

tp4-1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE	GOLD	MEAS(DIFF)	DIAGNOSTIC
52	J2-16	19	17.82	20.91 (3.09)	CON-Default FAIL @J1-16
89	J2-9	9	16.96	17.84 (0.88)	CON-Default FAIL @J1-9
91	J2-11	11	17.29	1K (986.44)	CON-Default FAIL @J1-11
93	J2-13	13	17.31	18.31 (1.00)	CON-Default FAIL @J1-13
95	J2-15-0	15	16.92	17.91 (0.99)	CON-Default FAIL @J1-15-0

Continuity Test Completed in 0:00:01



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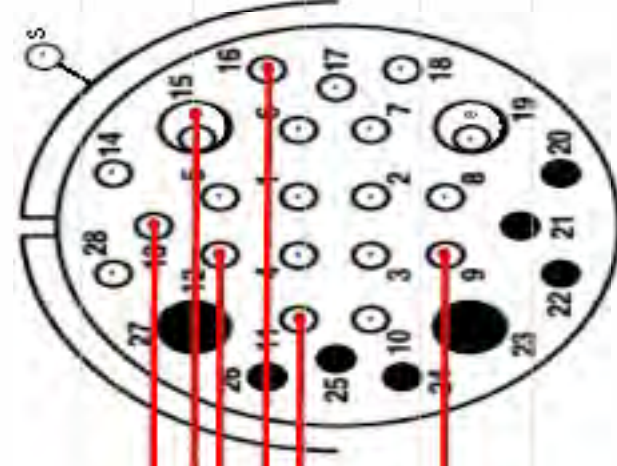
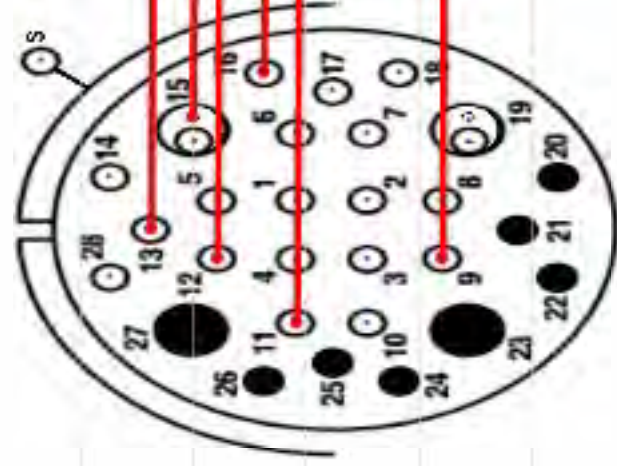
2400

2600

# Continuity JWTB Graphic

J1

J2



## Universal Synaptics

Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp4-1  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 09:57:40  
Operator ..... User Administrator

---

tp4-1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE	GOLD	MEAS(DIFF)	DIAGNOSTIC
52	J2-16	19	17.82	20.60 (2.78)	CON-Default FAIL @J1-16
75	J2-12	12	17.35	18.23 (0.88)	CON-Default FAIL @J1-12
89	J2-9	9	16.96	17.86 (0.90)	CON-Default FAIL @J1-9
91	J2-11	11	17.29	599.51 (582.22)	CON-Default FAIL @J1-11
93	J2-13	13	17.31	18.30 (0.99)	CON-Default FAIL @J1-13
95	J2-15-0	15	16.92	17.93 (1.01)	CON-Default FAIL @J1-15-0

Continuity Test Completed in 0:00:01

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2000

2200

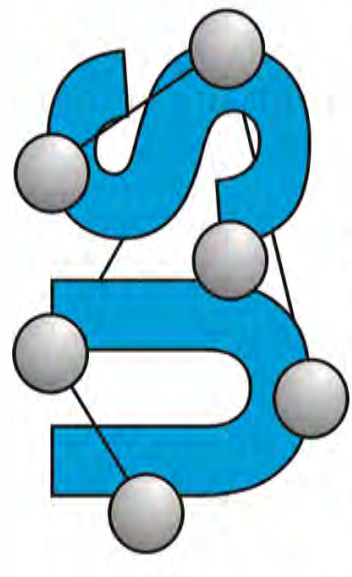
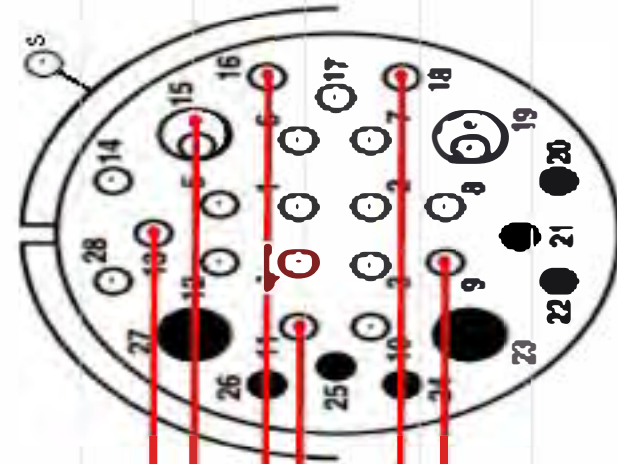
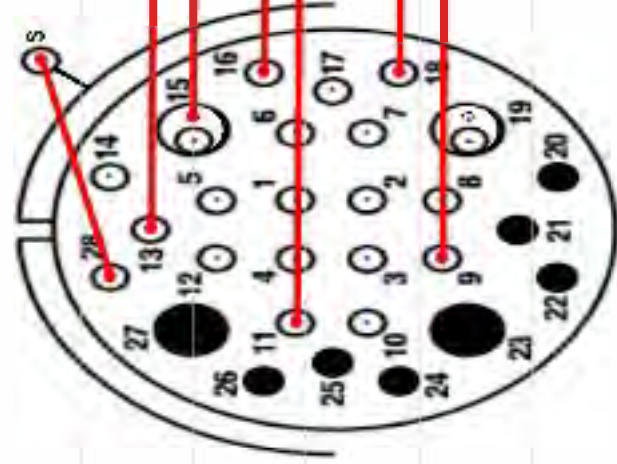
2400

2600

# Continuity JWTB Graphic

J1

J2



## Universal Synaptics

Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... tp4-2  
Date tested (yyyy-mm-dd) ..... 2019-07-31  
Time tested ..... 10:01:11  
Operator ..... User Administrator

---

tp4-2 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE	GOLD	MEAS(DIFF)	DIAGNOSTIC
52	J2-16	19	17.82	20.67 (2.85)	CON-Default FAIL @J1-16
54	J2-18	21	17.53	POC (>100)	CON-Default POC-FAIL @J1-18
8	J1-SHELL	22	16.92	17.78 (0.85)	CON-Default FAIL @J1-28
89	J2-9	9	16.96	17.86 (0.90)	CON-Default FAIL @J1-9
91	J2-11	11	17.29	586.72 (569.43)	CON-Default FAIL @J1-11
93	J2-13	13	17.31	18.30 (0.99)	CON-Default FAIL @J1-13
95	J2-15-0	15	16.92	17.90 (0.98)	CON-Default FAIL @J1-15-0

Continuity Test Completed in 0:00:01

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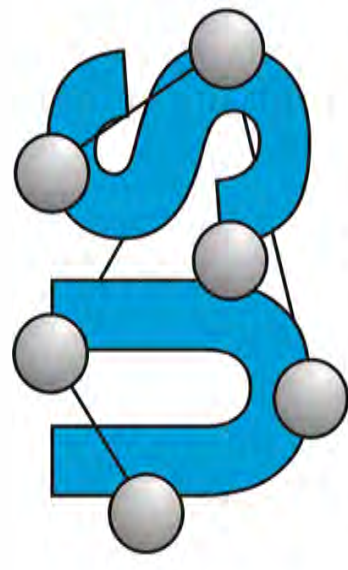
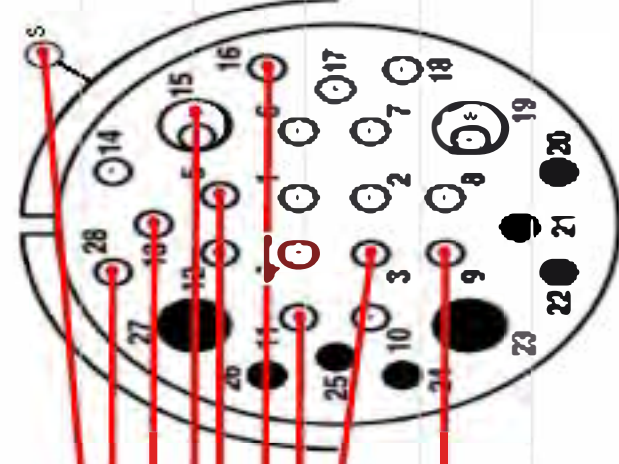
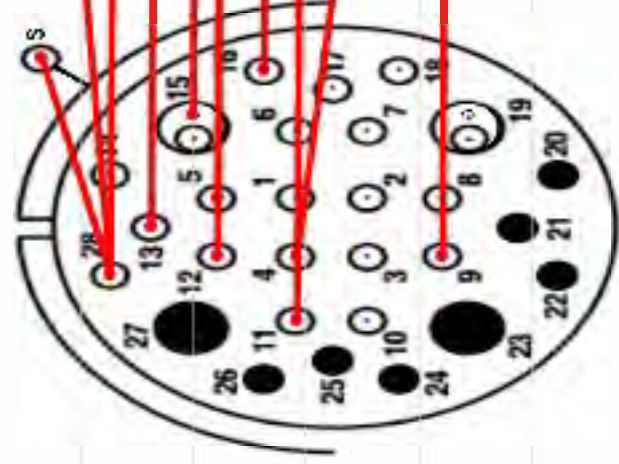
1300

1400

# Continuity JWTB Graphic

J1

J2



## Universal Synaptics

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Results Report Header for - Continuity Test

Test Information:

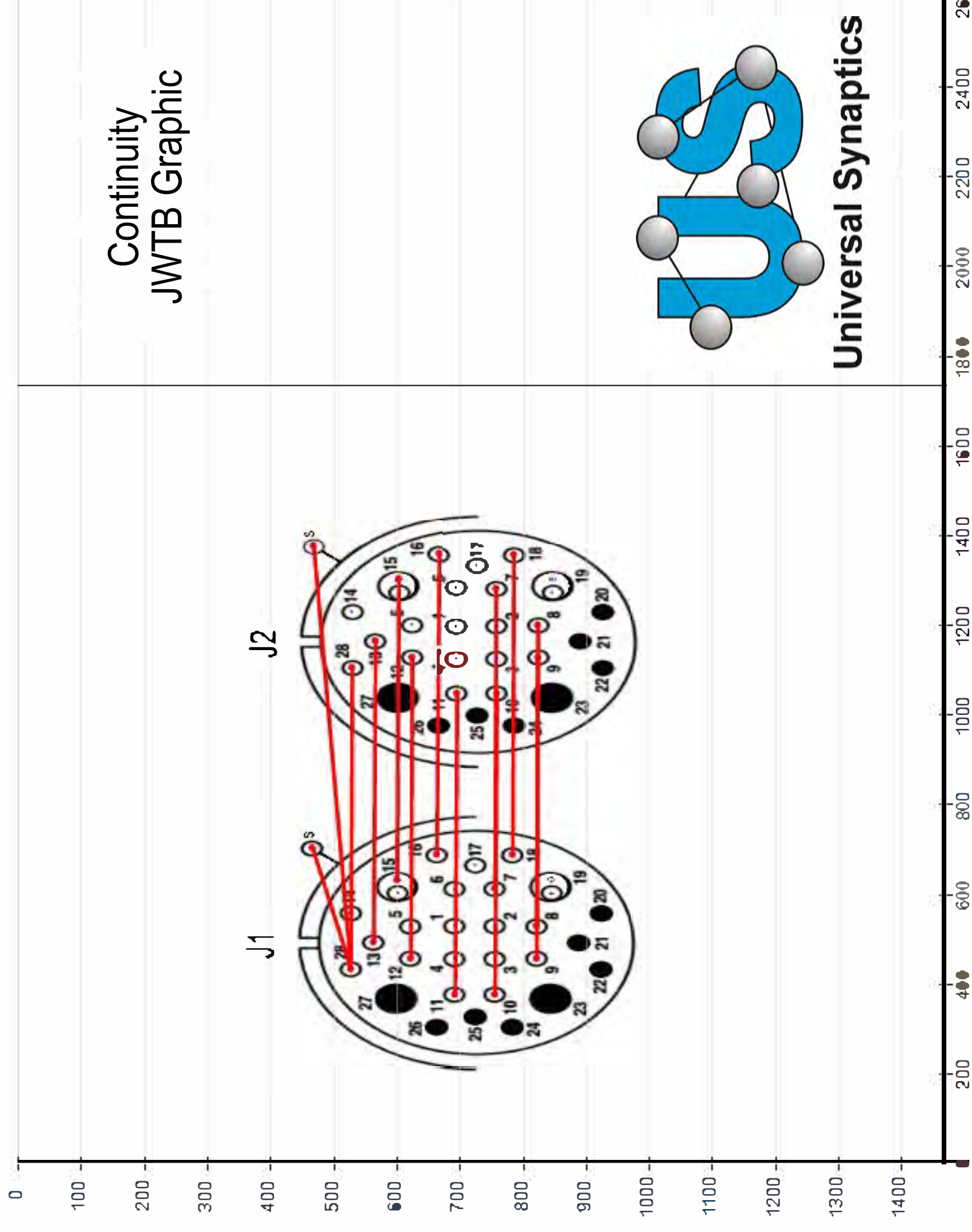
Unit being tested ..... JWTB\_M  
 Unit serial number ..... tp5  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 10:06:12  
 Operator ..... User Administrator

tp5 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

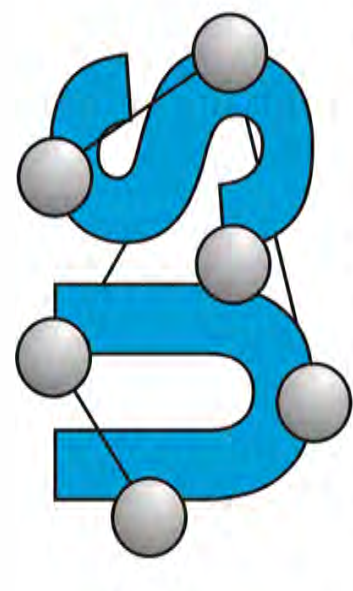
TP#	NOMEN	NODE	GOLD	MEAS(DIFF)	DIAGNOSTIC
52	J2-16	19	17.82	19.91 (2.09)	CON-Default FAIL @J1-16
67	J2-4	4	18.34	POC (>100)	CON-Default POC-FAIL @J1-4
75	J2-12	12	17.35	18.22 (0.87)	CON-Default FAIL @J1-12
85	J2-5	5	20.14	POC (>100)	CON-Default POC-FAIL @J1-5
8	J1-SHELL	22	16.92	17.84 (0.91)	CON-Default FAIL @J1-28
56	J2-SHELL	22	16.76	17.65 (0.88)	CON-Default FAIL @J1-28
86	J2-28	22	16.85	17.73 (0.88)	CON-Default FAIL @J1-28
89	J2-9	9	16.96	17.92 (0.96)	CON-Default FAIL @J1-9
91	J2-11	11	17.29	18.32 (1.02)	CON-Default FAIL @J1-11
93	J2-13	13	17.31	18.36 (1.05)	CON-Default FAIL @J1-13
95	J2-15-0	15	16.92	17.97 (1.05)	CON-Default FAIL @J1-15-0

Continuity Test Completed in 0:00:01

From	To	Gold	Meas	Diff	Diagnostic	Status
J2-15-0	J1-15-0	16.92	17.95	1.03	CON-Default FAIL @J1-15-0	Fail
J2-13	J1-13	17.31	18.40	1.10	CON-Default FAIL @J1-13	Fail
J2-11	J1-11	17.29	18.34	1.05	CON-Default FAIL @J1-11	Fail
J2-9	J1-9	16.96	17.93	0.96	CON-Default FAIL @J1-9	Fail
J2-7	J1-7	18.40	19.36	0.96	CON-Default FAIL @J1-7	Fail
J2-28	J1-28	16.85	17.77	0.93	CON-Default FAIL @J1-28	Fail
J2-SHELL	J1-28	16.76	17.69	0.92	CON-Default FAIL @J1-28	Fail
J1-SHELL	J1-28	16.92	17.87	0.95	CON-Default FAIL @J1-28	Fail
J2-12	J1-12	17.35	18.27	0.93	CON-Default FAIL @J1-12	Fail
J2-10	J1-10	17.43	18.36	0.93	CON-Default FAIL @J1-10	Fail
J2-8	J1-8	17.31	18.22	0.91	CON-Default FAIL @J1-8	Fail
J2-18	J1-18	17.53	18.42	0.88	CON-Default FAIL @J1-18	Fail
J2-16	J1-16	17.82	22.32	4.50	CON-Default FAIL @J1-16	Fail



Continuity  
JWB Graphic



Universal Synaptics

Results Report Header for - Continuity Test

Test Information:

Unit being tested ..... JWTB\_M  
 Unit serial number ..... tp6  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 10:10:08  
 Operator ..... User Administrator

tp6 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE	GOLD	MEAS(DIFF)	DIAGNOSTIC
52	J2-16	19	17.82	22.32 (4.50)	CON-Default FAIL @J1-16
54	J2-18	21	17.53	18.42 (0.88)	CON-Default FAIL @J1-18
71	J2-8	8	17.31	18.22 (0.91)	CON-Default FAIL @J1-8
73	J2-10	10	17.43	18.36 (0.93)	CON-Default FAIL @J1-10
75	J2-12	12	17.35	18.27 (0.93)	CON-Default FAIL @J1-12
8	J1-SHELL	22	16.92	17.87 (0.95)	CON-Default FAIL @J1-28
56	J2-SHELL	22	16.76	17.69 (0.92)	CON-Default FAIL @J1-28
86	J2-28	22	16.85	17.77 (0.93)	CON-Default FAIL @J1-28
87	J2-7	7	18.40	19.36 (0.96)	CON-Default FAIL @J1-7
89	J2-9	9	16.96	17.93 (0.96)	CON-Default FAIL @J1-9
91	J2-11	11	17.29	18.34 (1.05)	CON-Default FAIL @J1-11
93	J2-13	13	17.31	18.40 (1.10)	CON-Default FAIL @J1-13
95	J2-15-0	15	16.92	17.95 (1.03)	CON-Default FAIL @J1-15-0

Continuity Test Completed in 0:00:01



Results Report Header for - **Shorts Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tpl</b>
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	09:21:21
Operator .....	User Administrator

---

tpl SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M  
TP#        NOMEN        NODE#        DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER

Zero Shorts have been found in: JWTB\_M

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

0

200

400

600

800

1000

1200

1400

1600

1800

2000

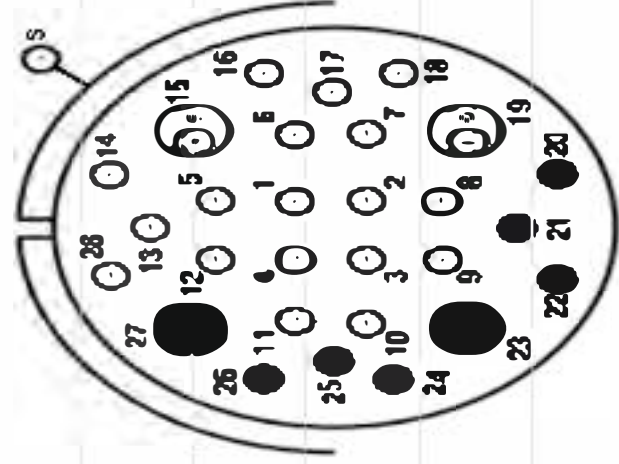
2200

2400

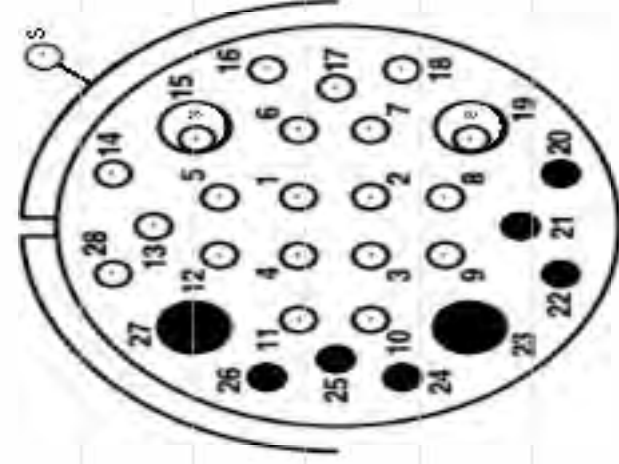
2600

# Shorts JWTB Graphic

J1



J2



## Universal Synaptics

Results Report Header for - **Shorts Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp2</b>
Date tested (yyyy-mm-dd) .....	2019-07-31
Time tested .....	09:35:55
Operator .....	User Administrator

---

**tp2 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M**  
**TP# NOMEN NODE# DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER**

**Zero Shorts have been found in: JWTB\_M**

0

100

200

300

400

500

600

700

800

900

1000

1100

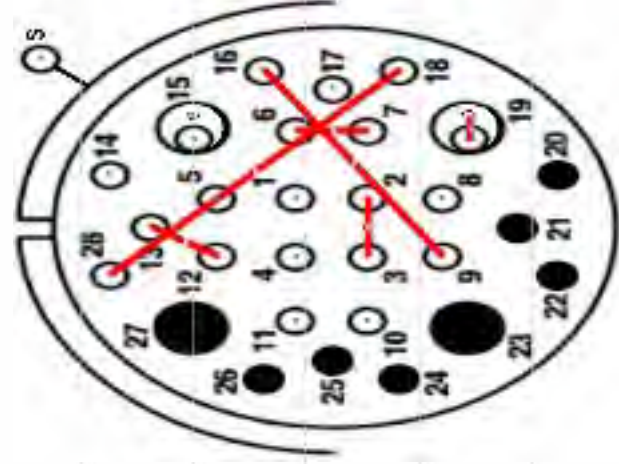
1200

1300

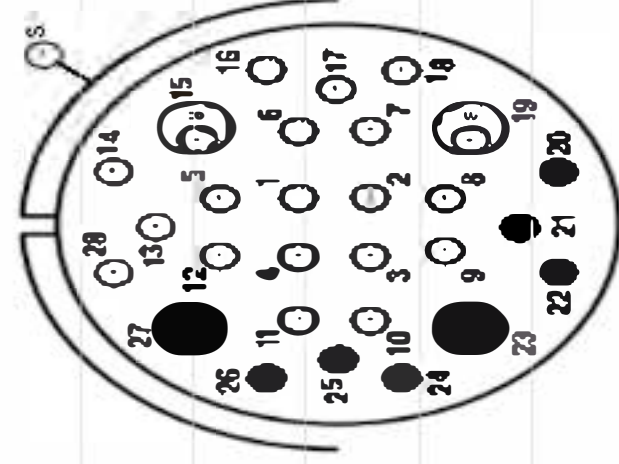
1400

Shorts  
JWTB Graphic

J1



J2



Universal Synaptics

1400

1200

1000

800

600

400

200

0

1800

1600

1400

1200

1000

800

Results Report Header for - **Shorts Test**

Test Information:

Unit being tested ..... JWTB\_M  
Unit serial number ..... **tp3**  
Date tested (yyyy-mm-dd) ..... 2018-09-15  
Time tested ..... 09:42:43  
Operator ..... User Administrator

tp3 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE#	DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER
31	J1-19-I	16	20.55 Ohms Short to nodal cluster (10)
35	J1-3	3	17.7 Ohms Short to nodal cluster (13)
38	J1-28	22	17.76 Ohms Short to nodal cluster (16)
39	J1-7	7	19.36 Ohms Short to nodal cluster (17)
41	J1-9	9	17.9 Ohms Short to nodal cluster (18)
45	J1-13	13	18.15 Ohms Short to nodal cluster (20)

6 Shorts have been found in: JWTB\_M

Results Report Header for - Trace Test

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	tp3
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	09:43:36
Operator .....	User Administrator

tp3 SUMMARY OF TRACE TEST RESULTS FOR: JWTB\_M

Short from J1-19-I node:16 traced to J1-19-O node:17 by 20.61Ohms  
Short from J1-3 node:3 traced to J1-2 node:2 by 17.91Ohms  
Short from J1-28 node:22 traced to J1-18 node:21 by 17.76Ohms  
Short from J1-7 node:7 traced to J1-6 node:6 by 19.60Ohms  
Short from J1-9 node:9 traced to J1-16 node:19 by 17.92Ohms  
Short from J1-13 node:13 traced to J1-12 node:12 by 18.28Ohms

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

0

200

400

600

800

1000

1200

1400

1600

1800

2000

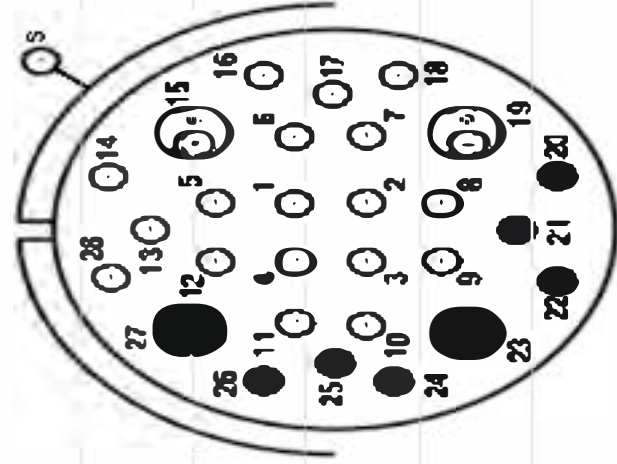
2200

2400

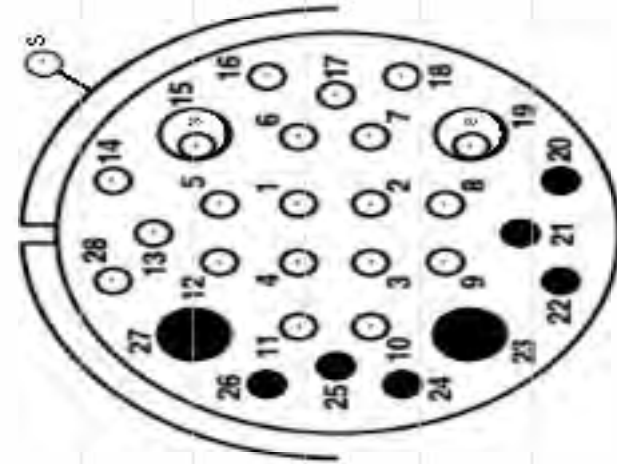
2600

# Shorts JWTB Graphic

J1



J2



## Universal Synaptics

Results Report Header for - **Shorts Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp4-1</b>
Date tested (yyyy-mm-dd) .....	2019-07-31
Time tested .....	09:54:00
Operator .....	User Administrator

---

tp4-1 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M  
TP#        NOMEN        NODE#        DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER

Zero Shorts have been found in: JWTB\_M



0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

0

200

400

600

800

1000

1200

1400

1600

1800

2000

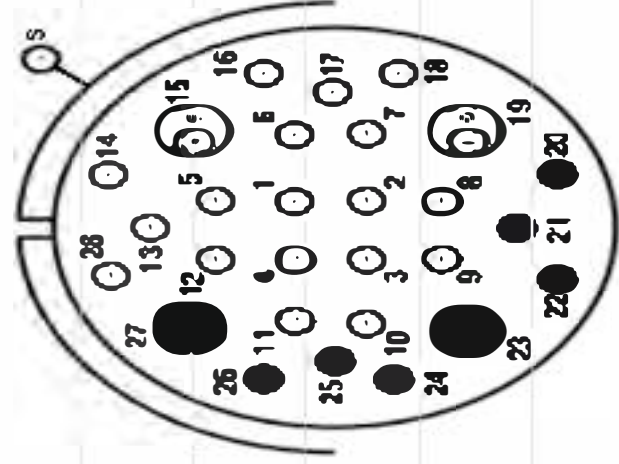
2200

2400

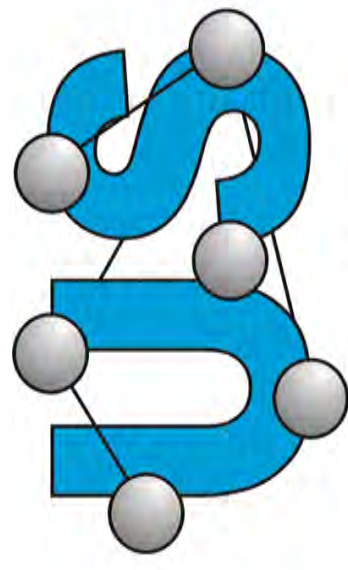
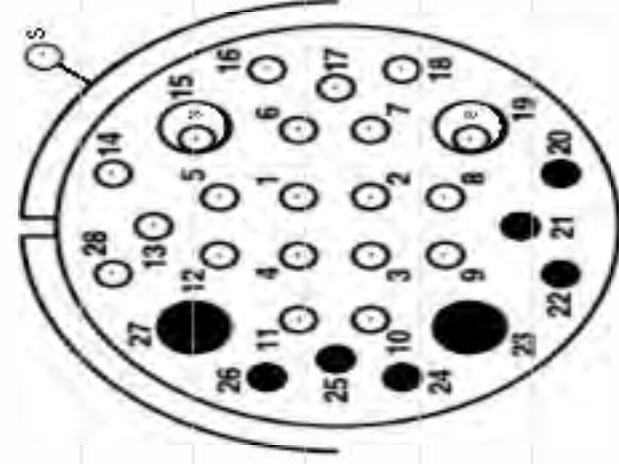
2600

# Shorts JWTB Graphic

J1



J2



# Universal Synaptics

Results Report Header for - **Shorts Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp4-2</b>
Date tested (yyyy-mm-dd) .....	2019-07-31
Time tested .....	10:03:11
Operator .....	User Administrator

---

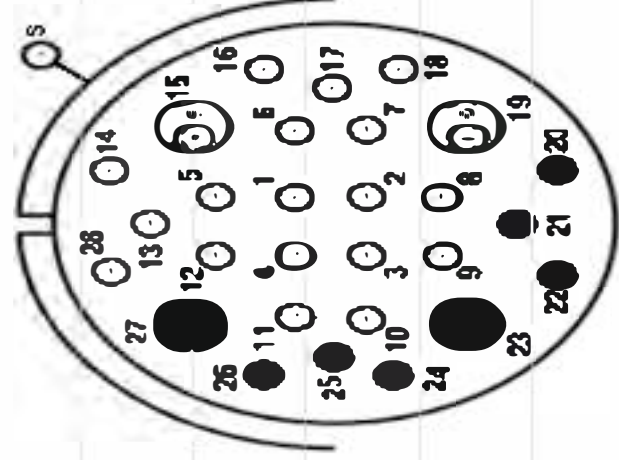
tp4-2 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M  
TP# NOMEN NODE# DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER

Zero Shorts have been found in: JWTB\_M

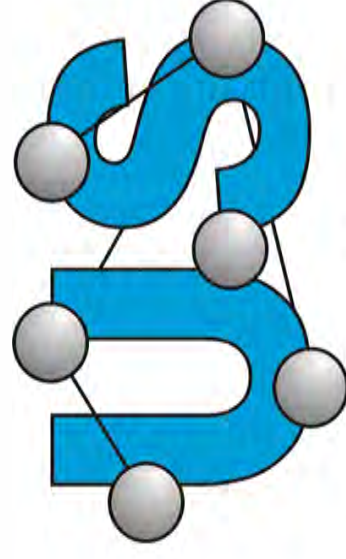
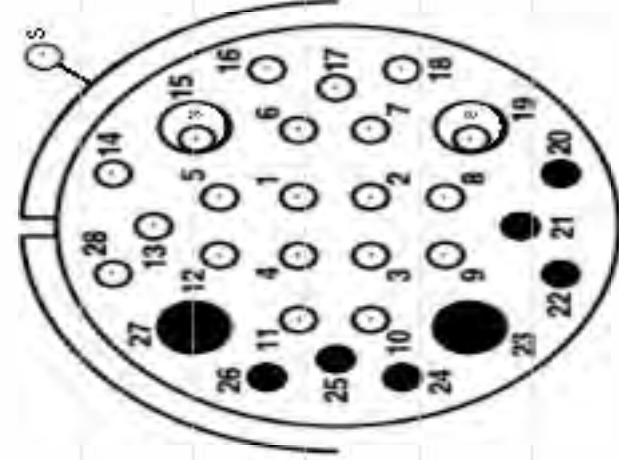
0  
100  
200  
300  
400  
500  
600  
700  
800  
900  
1000  
1100  
1200  
1300  
1400

Shorts  
JWTB Graphic

J1



J2



Universal Synaptics

0

200

400

600

800

1000

1200

1400

1600

1800

2000

2200

2400

2600

Results Report Header for - **Shorts Test**

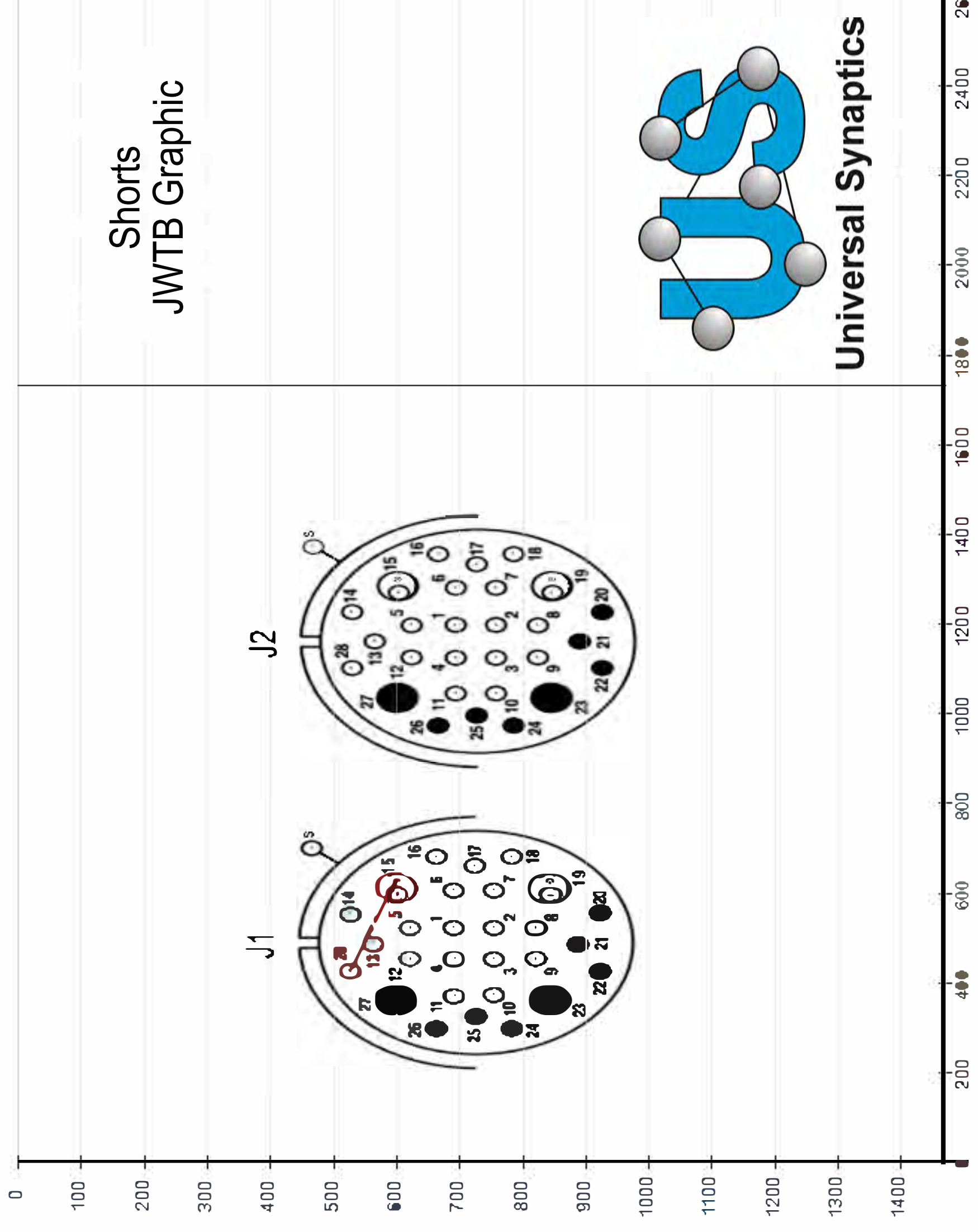
Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp5</b>
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	10:07:38
Operator .....	User Administrator

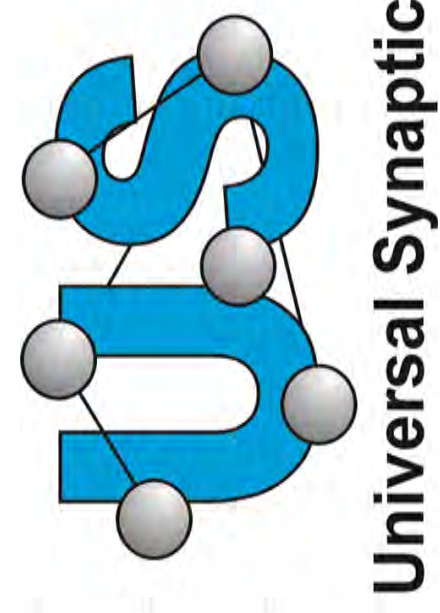
tp5 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M  
TP#        NOMEN        NODE#        DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER

Zero Shorts have been found in: JWTB\_M

From	To	Gold	Meas	Diagnostic	Status
J1-15-0	J1-28	OPEN	17.98	Short at J1-15-0 node:15 traced to J1-28 node:22	Found
-	-	-	-	Tracing Short Clusters to Nodes	-
▶ J1-150	Cstr:21	OPEN	17.99	FAIL - Short between Node: 15 to Nodal Cluster (...)	Fail



Shorts  
JWTB Graphic



Results Report Header for - **Shorts Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp6</b>
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	10:12:03
Operator .....	User Administrator

tp6 SUMMARY OF NODAL SHORTS TEST RESULTS FOR: JWTB\_M

TP#	NOMEN	NODE#	DIAGNOSTIC FOR SHORTS - ORDERED BY NODE NUMBER
47	J1-15-O	15	17.99 Ohms Short to nodal cluster (21)

1 Short has been found in: JWTB\_M

Results Report Header for - **Trace Test**

Test Information:

Unit being tested .....	JWTB_M
Unit serial number .....	<b>tp6</b>
Date tested (yyyy-mm-dd) .....	2018-09-15
Time tested .....	10:12:21
Operator .....	User Administrator

tp6 SUMMARY OF TRACE TEST RESULTS FOR: JWTB\_M  
Short from J1-15-0 node:15 traced to J1-28 node:22 by 17.98Ohms

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1800

2000

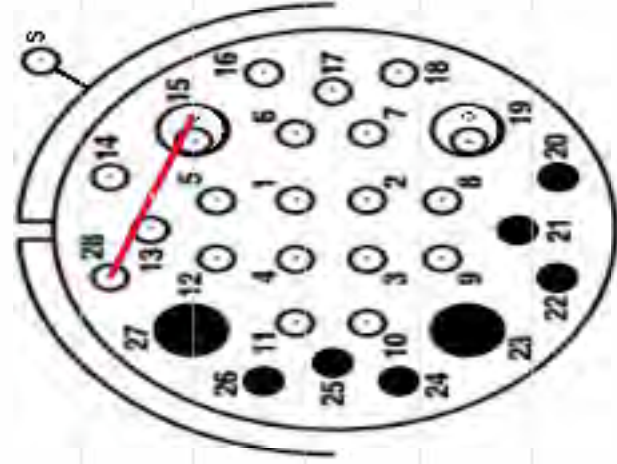
2200

2400

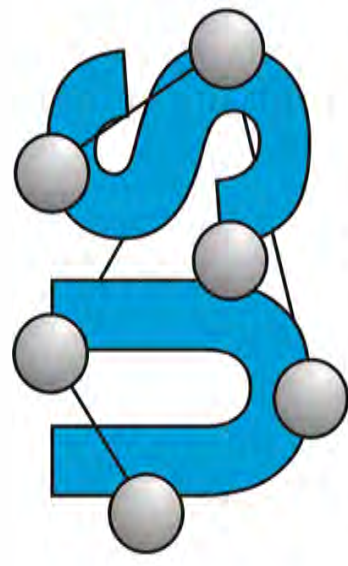
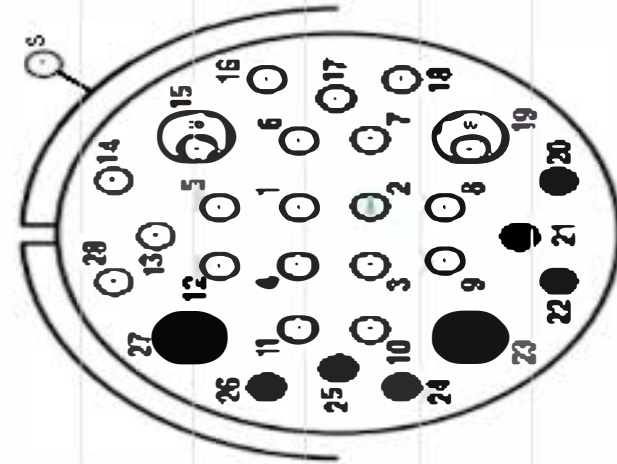
2600

# Shorts JWTB Graphic

J1

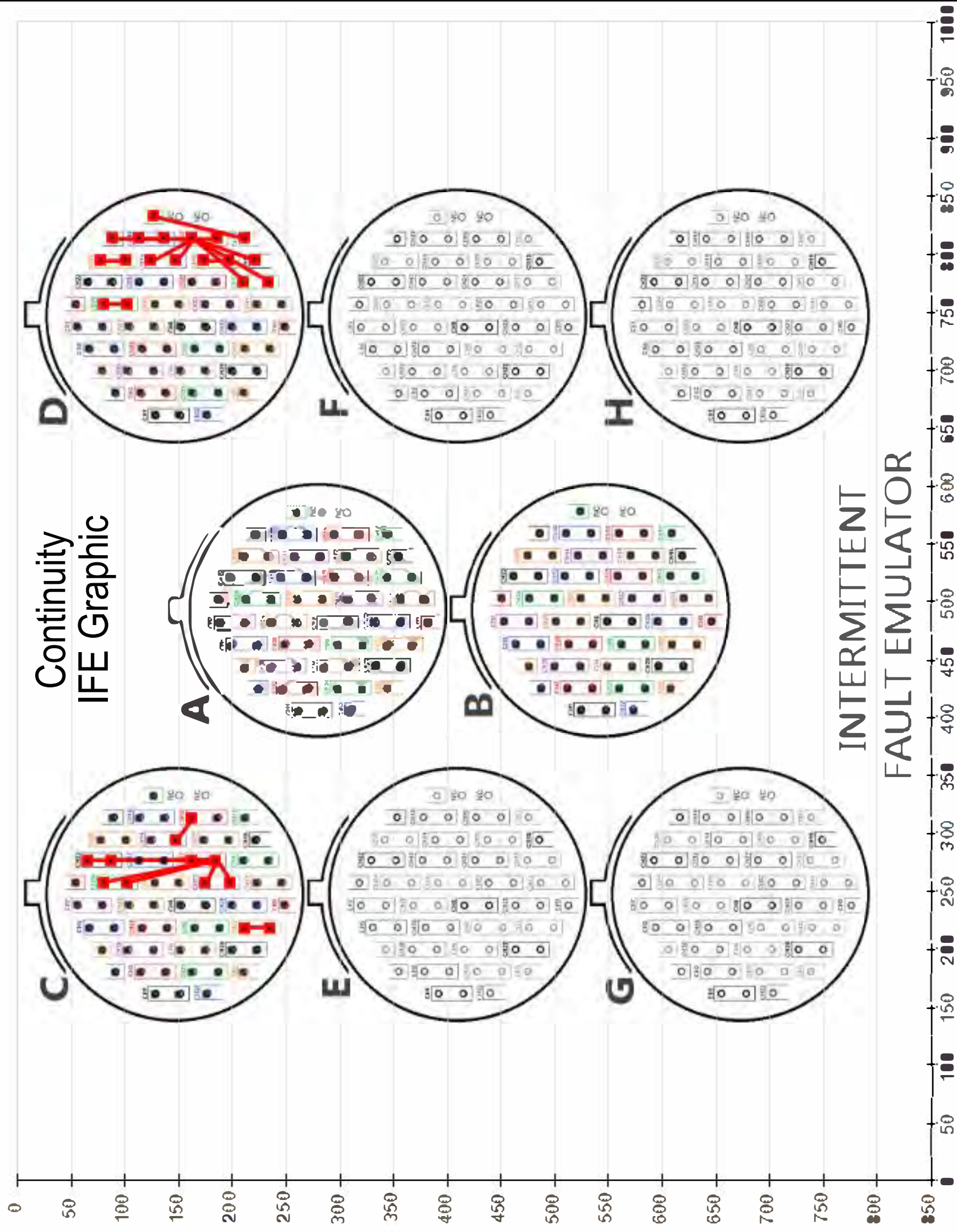


J2



# Universal Synaptics





Results Report Header for - **Continuity Test**

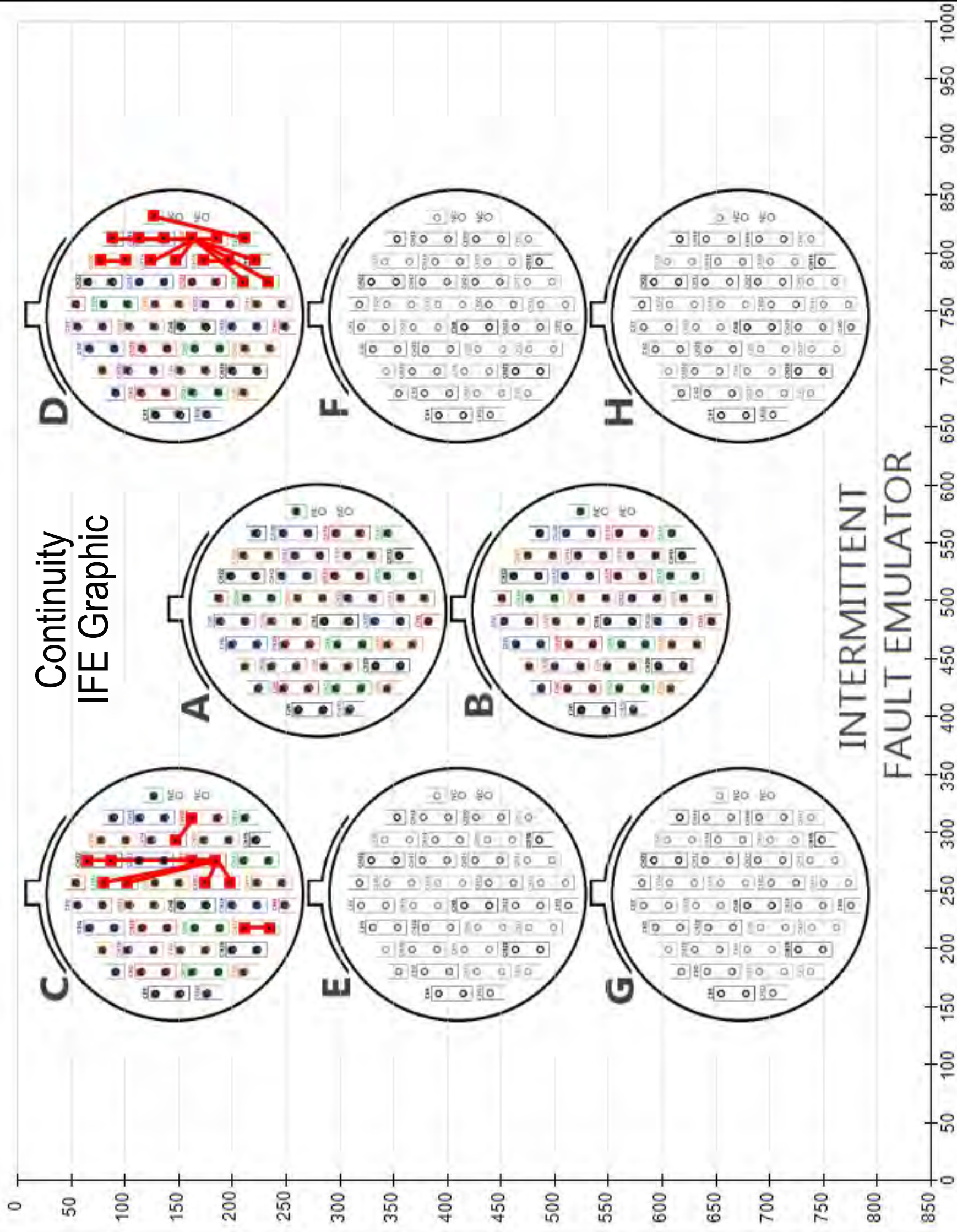
Test Information:

Unit being tested ..... **IFE256BAIt**  
 Unit serial number ..... **M1**  
 Date tested (yyyy-mm-dd) ..... 2018-09-15  
 Time tested ..... 22:00:40  
 Operator ..... User Administrator

M1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: IFE256BAIt

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
166	C54-Ch78o	74	20.37	22.48 (2.11)	CON-Default FAIL @C61-Ch80i
183	C23-Ch91i	82	20.52	24.44 (3.92)	CON-Default FAIL @C24-Ch91o
148	C35-Ch88i	79	20.49	24.57 (4.08)	CON-Default FAIL @C48-Ch85o
152	C39-Ch87i	79	20.70	23.82 (3.12)	CON-Default FAIL @C48-Ch85o
156	C43-Ch86i	79	20.48	23.62 (3.14)	CON-Default FAIL @C48-Ch85o
160	C47-Ch85i	79	20.57	23.67 (3.10)	CON-Default FAIL @C48-Ch85o
180	C36-Ch88o	79	17.50	20.94 (3.44)	CON-Default FAIL @C48-Ch85o
184	C40-Ch87o	79	17.53	20.71 (3.18)	CON-Default FAIL @C48-Ch85o
188	C44-Ch86o	79	17.59	20.52 (2.93)	CON-Default FAIL @C48-Ch85o
195	D35-Ch120i99		21.20	24.29 (3.09)	CON-Default FAIL @D36-Ch120o
250	D51-Ch116i98		20.87	24.44 (3.57)	CON-Default FAIL @D52-Ch116o
252	D55-Ch115i97		20.88	POC (>100)	CON-Default POC-FAIL @D56-Ch115o
254	D59-Ch114i96		20.84	24.44 (3.60)	CON-Default FAIL @D60-Ch114o
256	D63-Ch113i95		20.67	POC (>100)	CON-Default POC-FAIL @D64-Ch113o
241	D50-Ch109o94		20.86	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
243	D54-Ch110o94		20.77	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
245	D58-Ch111o94		20.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
247	D62-Ch112o94		20.61	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
249	D49-Ch109i94		17.95	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
251	D53-Ch110i94		17.70	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
253	D57-Ch111i94		17.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i

Continuity Test Completed in 0:00:06



Continuity  
IFE Graphic

INTERMITTENT  
FAULT EMULATOR

Results Report Header for - **Continuity Test**

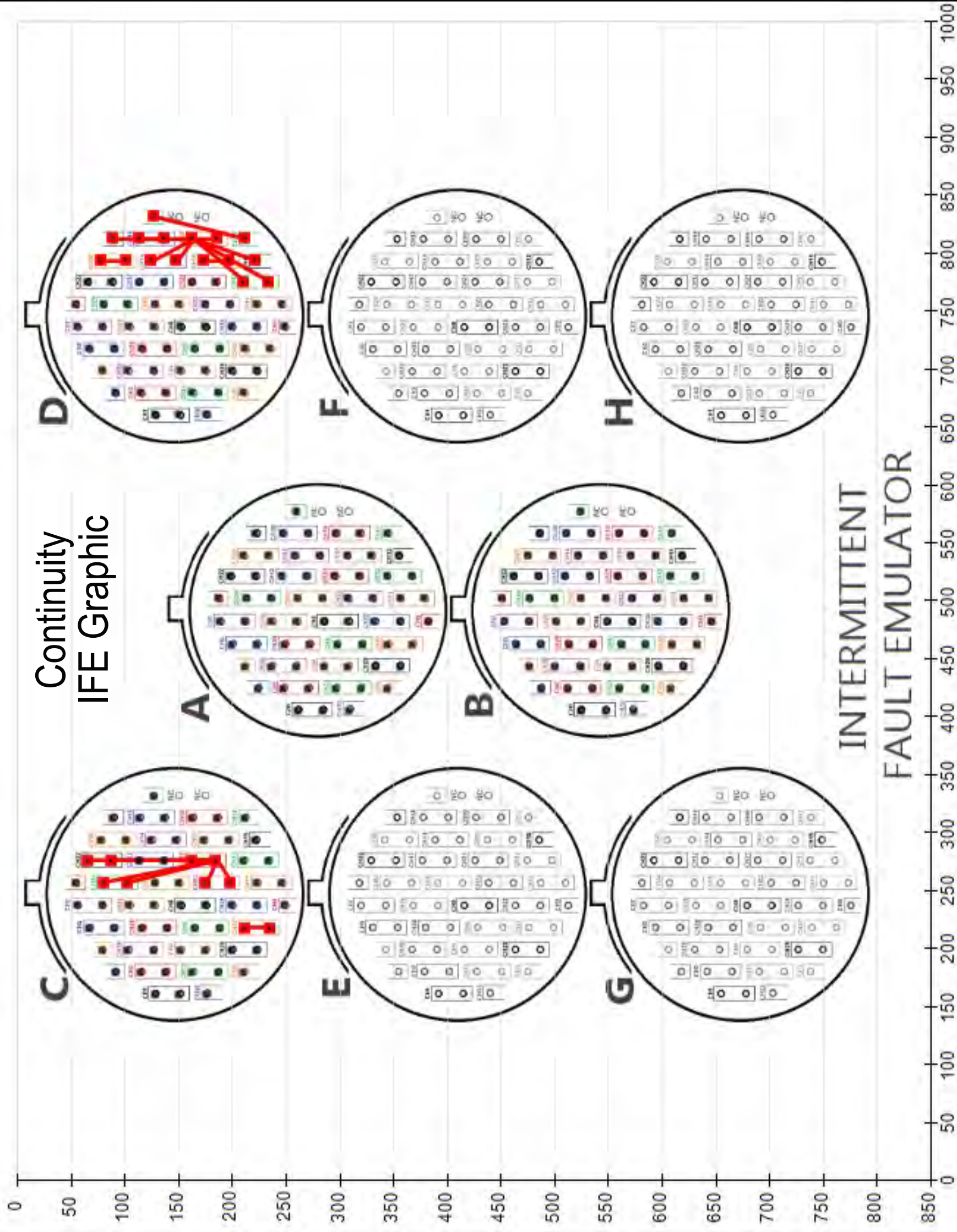
Test Information:

Unit being tested ..... **IFE256BAIt**  
 Unit serial number ..... **M1**  
 Date tested (yyyy-mm-dd) ..... 2017-07-31  
 Time tested ..... 22:00:21  
 Operator ..... User Administrator

M1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: IFE256BAIt

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
166	C54-Ch78	74	20.37	22.44 (2.07)	CON-Default FAIL @C61-Ch80i
183	C23-Ch91i	82	20.52	23.61 (3.09)	CON-Default FAIL @C24-Ch91
148	C35-Ch88i	79	20.49	23.83 (3.34)	CON-Default FAIL @C48-Ch85
152	C39-Ch87i	79	20.70	23.86 (3.16)	CON-Default FAIL @C48-Ch85
156	C43-Ch86i	79	20.48	23.71 (3.23)	CON-Default FAIL @C48-Ch85
160	C47-Ch85i	79	20.57	23.67 (3.10)	CON-Default FAIL @C48-Ch85
180	C36-Ch88	79	17.50	20.91 (3.41)	CON-Default FAIL @C48-Ch85
184	C40-Ch87	79	17.53	20.73 (3.20)	CON-Default FAIL @C48-Ch85
188	C44-Ch86	79	17.59	20.59 (3.00)	CON-Default FAIL @C48-Ch85
250	D51-Ch116i98		20.87	24.30 (3.43)	CON-Default FAIL @D52-Ch116
252	D55-Ch115i97		20.88	POC (>100)	CON-Default POC-FAIL @D56-Ch115
254	D59-Ch114i96		20.84	24.14 (3.30)	CON-Default FAIL @D60-Ch114
256	D63-Ch113i95		20.67	POC (>100)	CON-Default POC-FAIL @D64-Ch113
241	D50-Ch109	94	20.86	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
243	D54-Ch110	94	20.77	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
245	D58-Ch111	94	20.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
247	D62-Ch112	94	20.61	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
249	D49-Ch109i	94	17.95	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
251	D53-Ch110i	94	17.70	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
253	D57-Ch111i	94	17.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i

Continuity Test Completed in 0:00:06



Continuity  
IFE Graphic

INTERMITTENT  
FAULT EMULATOR

Results Report Header for - **Continuity Test**

Test Information:

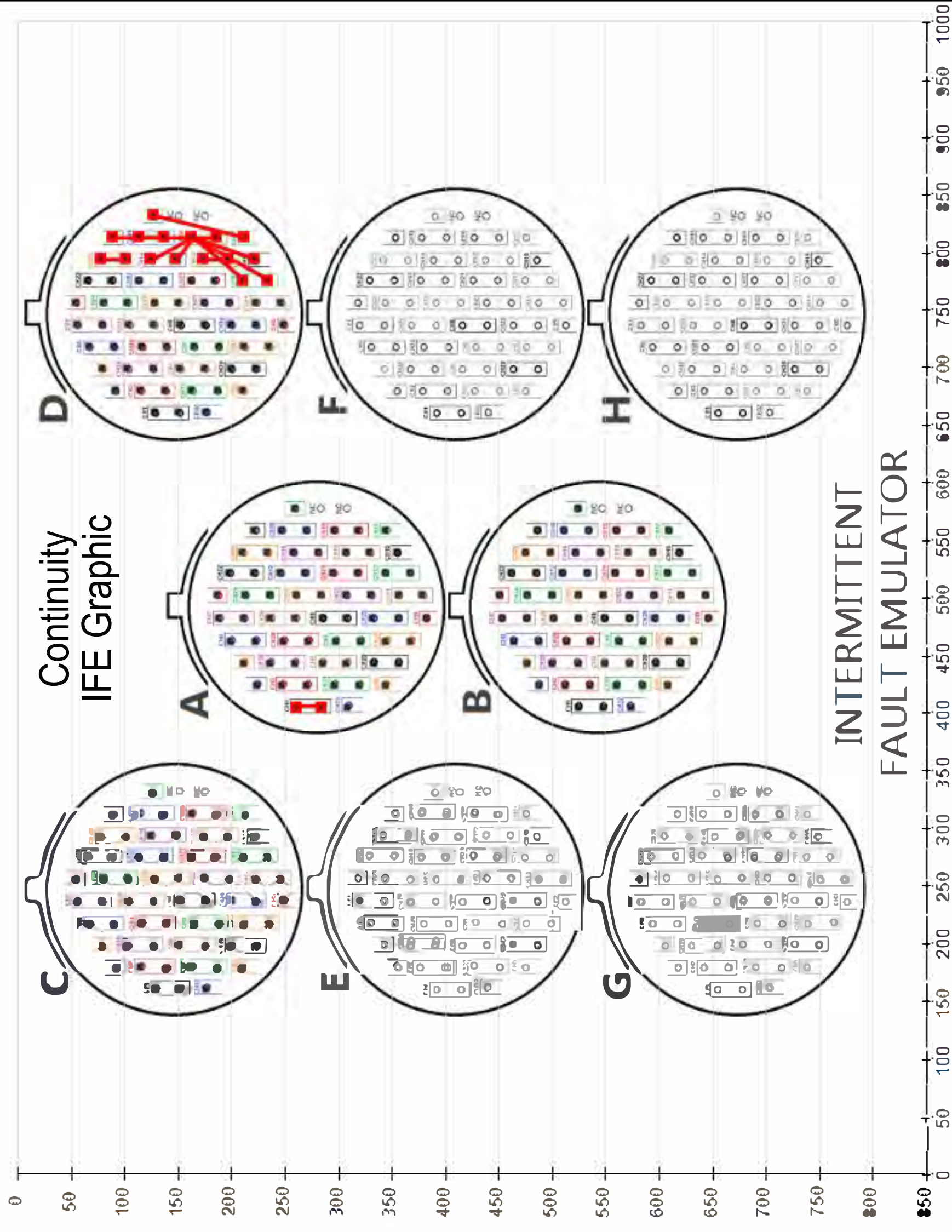
Unit being tested ..... **IFE256BAIt**  
 Unit serial number ..... **M1**  
 Date tested (yyyy-mm-dd) ..... **2019 07 31**  
 Time tested ..... **21:59:30**  
 Operator ..... **User Administator**

**M1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: IFE256BAIt**

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
133	C23-Ch91i	82	20.52	23.60 (3.08)	CON-Default FAIL @C24-Ch91●
143	C35-Ch88i	79	20.49	23.82 (3.33)	CON-Default FAIL @C48-Ch85●
152	C39-Ch87i	79	20.70	23.86 (3.16)	CON-Default FAIL @C48-Ch85●
156	C43-Ch86i	79	20.48	23.72 (3.24)	CON-Default FAIL @C48-Ch85●
160	C47-Ch85i	79	20.57	23.69 (3.12)	CON-Default FAIL @C48-Ch85●
180	C36-Ch88●	79	17.50	20.93 (3.43)	CON-Default FAIL @C48-Ch85●
184	C40-Ch87●	79	17.53	20.76 (3.23)	CON-Default FAIL @C48-Ch85●
188	C44-Ch86●	79	17.59	20.62 (3.03)	CON-Default FAIL @C48-Ch85●
250	D51-Ch116i98		20.87	24.26 (3.39)	CON-Default FAIL @D52-Ch116●
252	D55-Ch115i97		20.88	POC (>100)	CON-Default POC-FAIL @D56-Ch115●
254	D59-Ch114i96		20.84	24.11 (3.27)	CON-Default FAIL @D60-Ch114●
256	D63-Ch113i95		20.67	POC (>100)	CON-Default POC-FAIL @D64-Ch113●
241	D50-Ch109●94		20.86	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
243	D54-Ch110●94		20.77	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
245	D58-Ch111●94		20.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
247	D62-Ch112●94		20.61	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
249	D49-Ch109i94		17.95	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
251	D53-Ch110i94		17.70	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
253	D57-Ch111i94		17.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i

Continuity Test Completed in 0:00:06

From	To	Gold	Meas	Diff	Diagnostic	Status
D57-Ch...	D61-Ch...	17.76	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D53-Ch...	D61-Ch...	17.70	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D49-Ch...	D61-Ch...	17.95	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D62-Ch...	D61-Ch...	20.61	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D58-Ch...	D61-Ch...	20.76	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D54-Ch...	D61-Ch...	20.77	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D50-Ch...	D61-Ch...	20.86	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D63-Ch...	D64-Ch...	20.67	>100	OVL	CON-Default POC-FAIL @D64-Ch113o	Fail
D59-Ch...	D60-Ch...	20.84	23.24	2.40	CON-Default FAIL @D60-Ch114o	Fail
D55-Ch...	D56-Ch...	20.88	>100	OVL	CON-Default POC-FAIL @D56-Ch115o	Fail
D51-Ch...	D52-Ch...	20.87	23.45	2.58	CON-Default FAIL @D52-Ch116o	Fail
A01-Ch1i	A02-Ch...	20.53	>100	OVL	CON-Default POC-FAIL @A02-Ch1o	Fail



Results Report Header for - **Continuity Test**

Test Information:

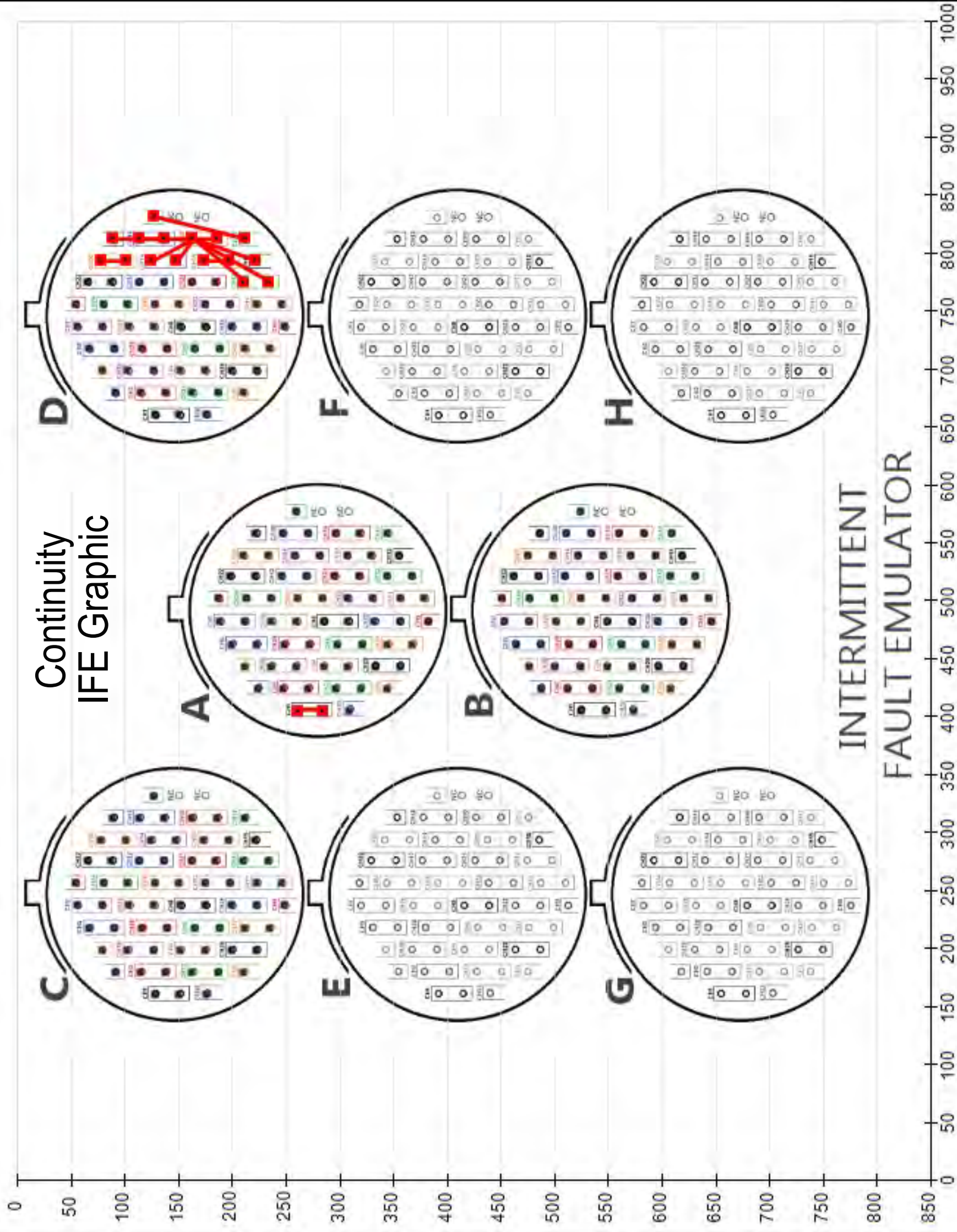
Unit being tested ..... **IFE256BAIt**  
 Unit serial number ..... **ife11**  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 22:39:28  
 Operator ..... User Administrator

ife11 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: IFE256BAIt

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
33	A01-Ch1i	1	20.53	POC (>100)	CON-Default POC-FAIL @A02-Ch1o
250	D51-Ch116i98		20.87	23.45 (2.58)	CON-Default FAIL @D52-Ch116o
252	D55-Ch115i97		20.88	POC (>100)	CON-Default POC-FAIL @D56-Ch115o
254	D59-Ch114i96		20.84	23.24 (2.40)	CON-Default FAIL @D60-Ch114o
256	D63-Ch113i95		20.67	POC (>100)	CON-Default POC-FAIL @D64-Ch113o
241	D50-Ch109o94		20.86	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
243	D54-Ch110o94		20.77	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
245	D58-Ch111o94		20.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
247	D62-Ch112o94		20.61	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
249	D49-Ch109i94		17.95	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
251	D53-Ch110i94		17.70	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
253	D57-Ch111i94		17.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i

Continuity Test Completed in 0:00:05

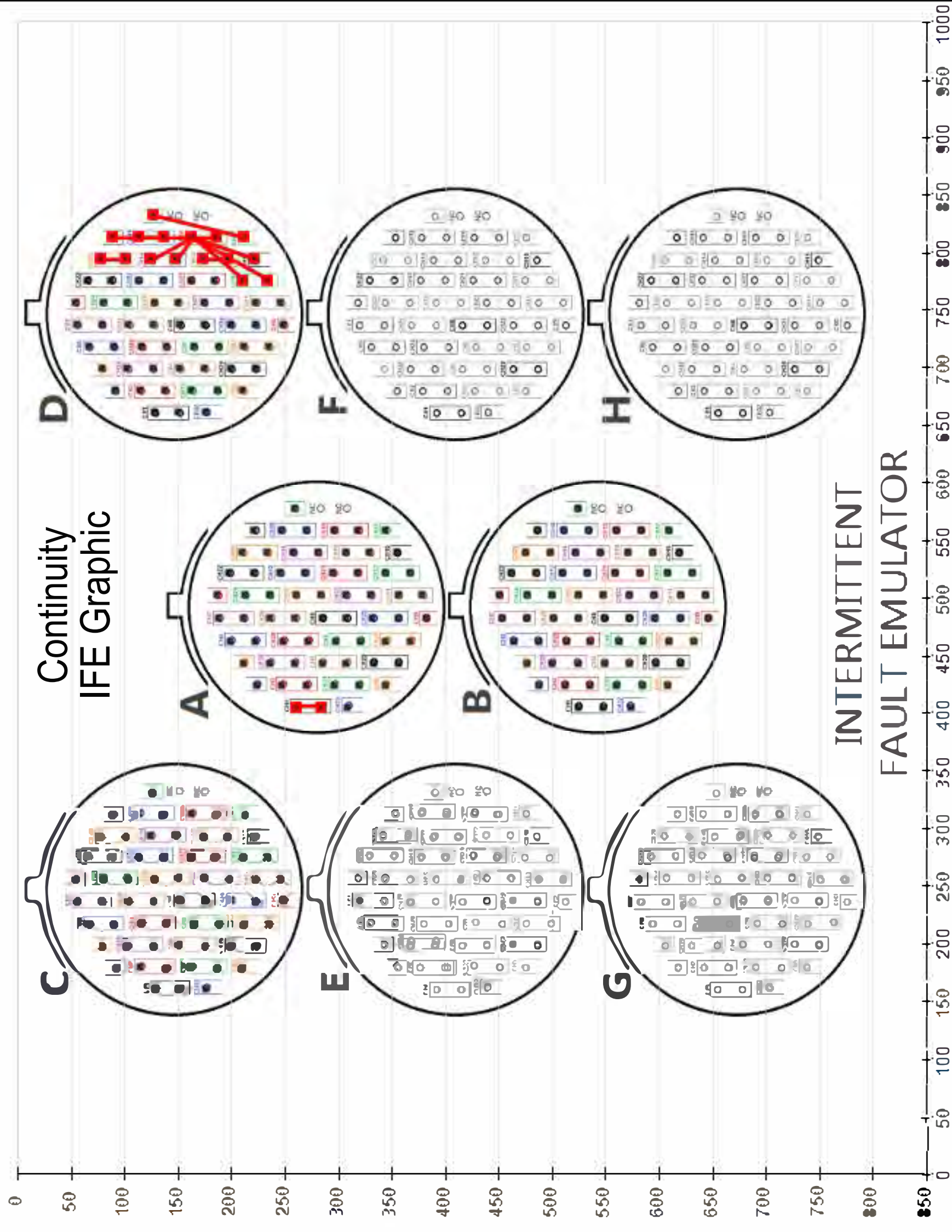


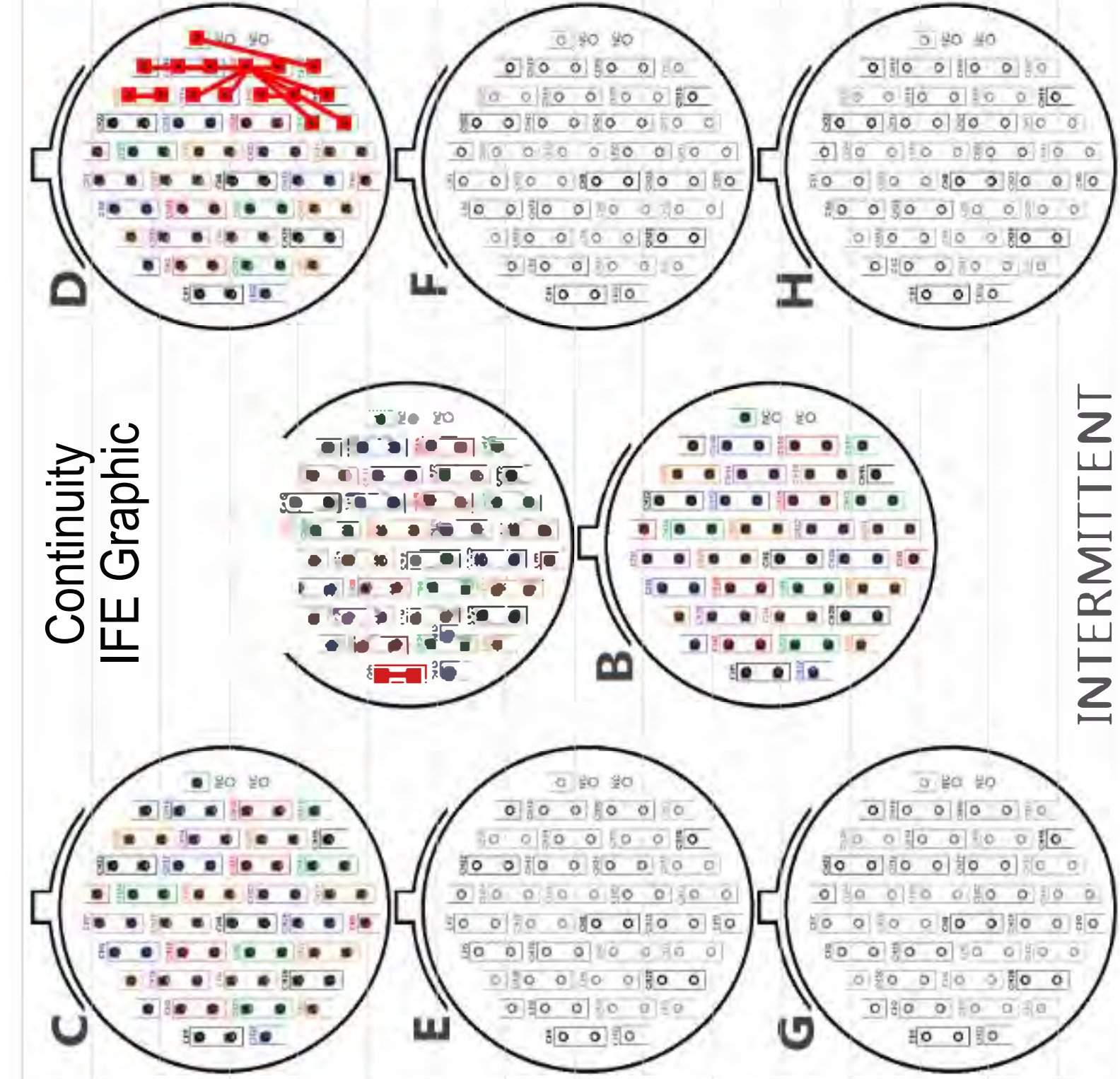


Continuity  
IFE Graphic

INTERMITTENT  
FAULT EMULATOR

From	To	Gold	Meas	Diff	Diagnostic	Status
D57-Ch...	D61-Ch...	17.76	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D53-Ch...	D61-Ch...	17.70	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D49-Ch...	D61-Ch...	17.95	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D62-Ch...	D61-Ch...	20.61	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D58-Ch...	D61-Ch...	20.76	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D54-Ch...	D61-Ch...	20.77	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D50-Ch...	D61-Ch...	20.86	>100	OVL	CON-Default POC-FAIL @D61-Ch112i	Fail
D63-Ch...	D64-Ch...	20.67	>100	OVL	CON-Default POC-FAIL @D64-Ch113o	Fail
D59-Ch...	D60-Ch...	20.84	23.20	2.36	CON-Default FAIL @D60-Ch114o	Fail
D55-Ch...	D56-Ch...	20.88	>100	OVL	CON-Default POC-FAIL @D56-Ch115o	Fail
D51-Ch...	D52-Ch...	20.87	23.49	2.62	CON-Default FAIL @D52-Ch116o	Fail
A01-Ch1i	A02-Ch...	20.53	>100	OVL	CON-Default POC-FAIL @A02-Ch1o	Fail





Continuity  
IFE Graphic

INTERMITTENT  
FAULT EMULATOR

Results Report Header for - **Continuity Test**

Test Information:

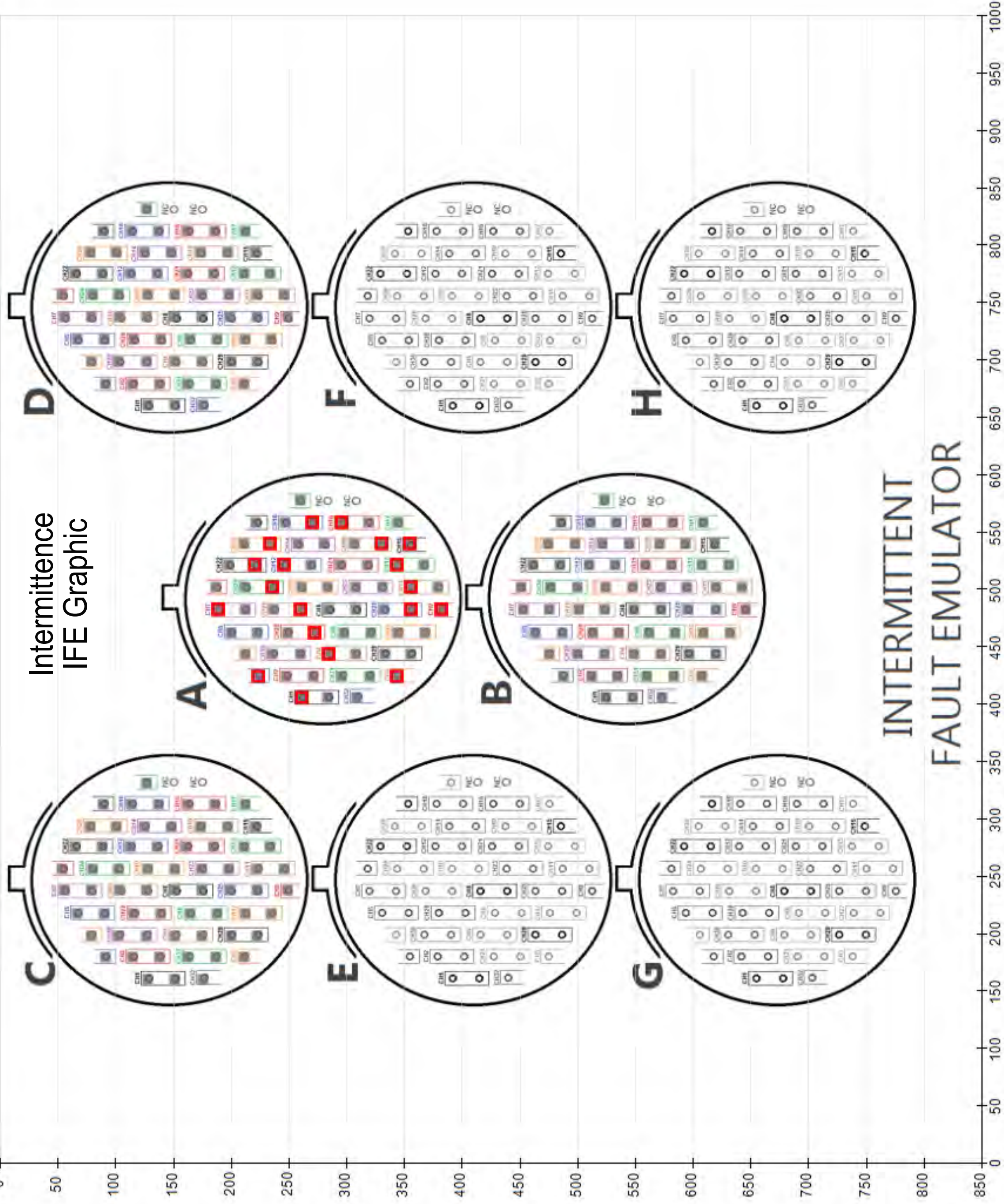
Unit being tested ..... **IFE256BAIt**  
 Unit serial number ..... **ife1**  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 22:35:55  
 Operator ..... User Administrator

ife1 SUMMARY OF NODAL CONTINUITY TEST RESULTS FOR: IFE256BAIt

TP#	NOMEN	NODE	GOLD	MEAS (DIFF)	DIAGNOSTIC
33	A01-Ch1i	1	20.53	POC (>100)	CON-Default POC-FAIL @A02-Ch1o
250	D51-Ch116i98		20.87	23.49 (2.62)	CON-Default FAIL @D52-Ch116o
252	D55-Ch115i97		20.88	POC (>100)	CON-Default POC-FAIL @D56-Ch115o
254	D59-Ch114i96		20.84	23.20 (2.36)	CON-Default FAIL @D60-Ch114o
256	D63-Ch113i95		20.67	POC (>100)	CON-Default POC-FAIL @D64-Ch113o
241	D50-Ch109o94		20.86	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
243	D54-Ch110o94		20.77	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
245	D58-Ch111o94		20.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
247	D62-Ch112o94		20.61	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
249	D49-Ch109i94		17.95	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
251	D53-Ch110i94		17.70	POC (>100)	CON-Default POC-FAIL @D61-Ch112i
253	D57-Ch111i94		17.76	POC (>100)	CON-Default POC-FAIL @D61-Ch112i

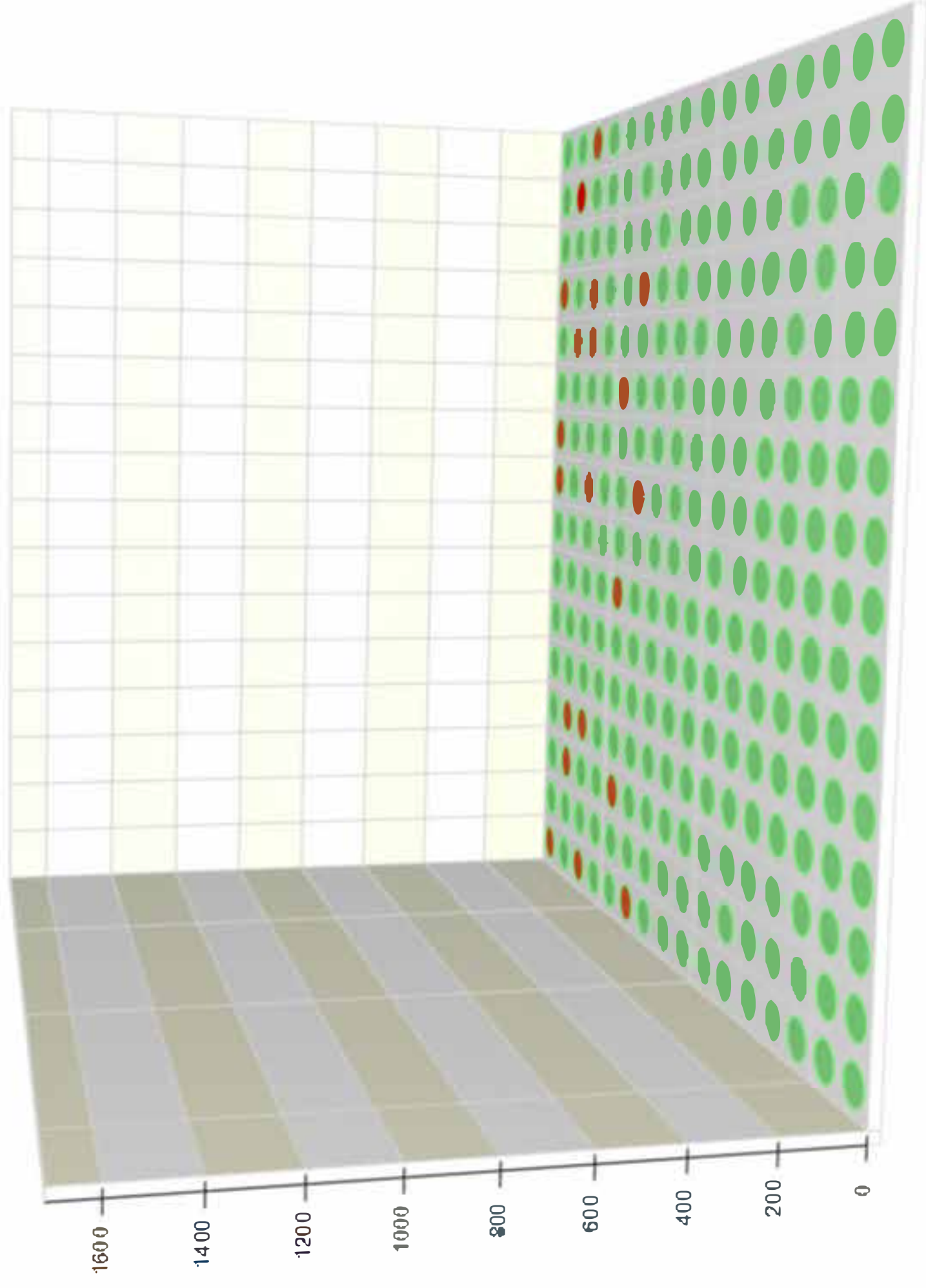
Continuity Test Completed in 0:00:05

# Intermittence IFE Graphic



# IFE256BAIt [ife2]

Module Key
Module:1

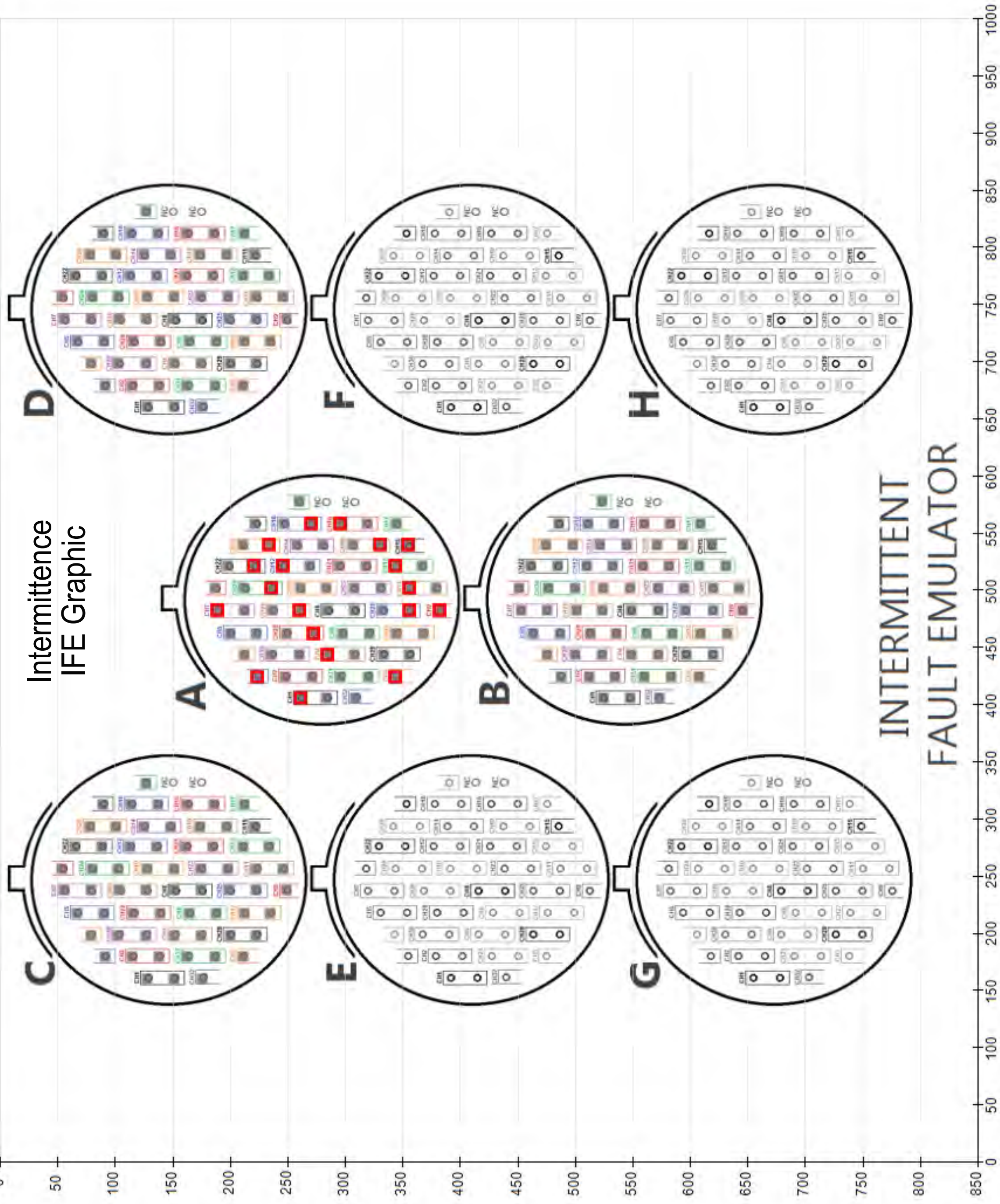


Nomen	TP	Node	ren
A56-Ch190	71	19	2
A32-Ch250	48	25	2
A33-Ch9i	1	9	2
A01-Ch1i	33	1	2
A52-Ch200	67	20	2
A28-Ch260	44	26	1
A60-Ch180	75	18	1
A44-Ch220	28	22	1
A25-Ch7i	10	7	1
A09-Ch3i	41	3	1
A61-Ch16i	93	16	1
A36-Ch240	20	24	1
A57-Ch15i	89	15	1
A13-Ch4i	45	4	1
A04-Ch320	19	32	1
A41-Ch11i	9	11	1
A49-Ch13i	81	13	1
A45-Ch12i	13	12	1
A20-Ch280	36	28	1
A16-Ch290	31	29	1

Capture: 31-Jul-19 15:54:22 for IFE256BAIt [ife2]

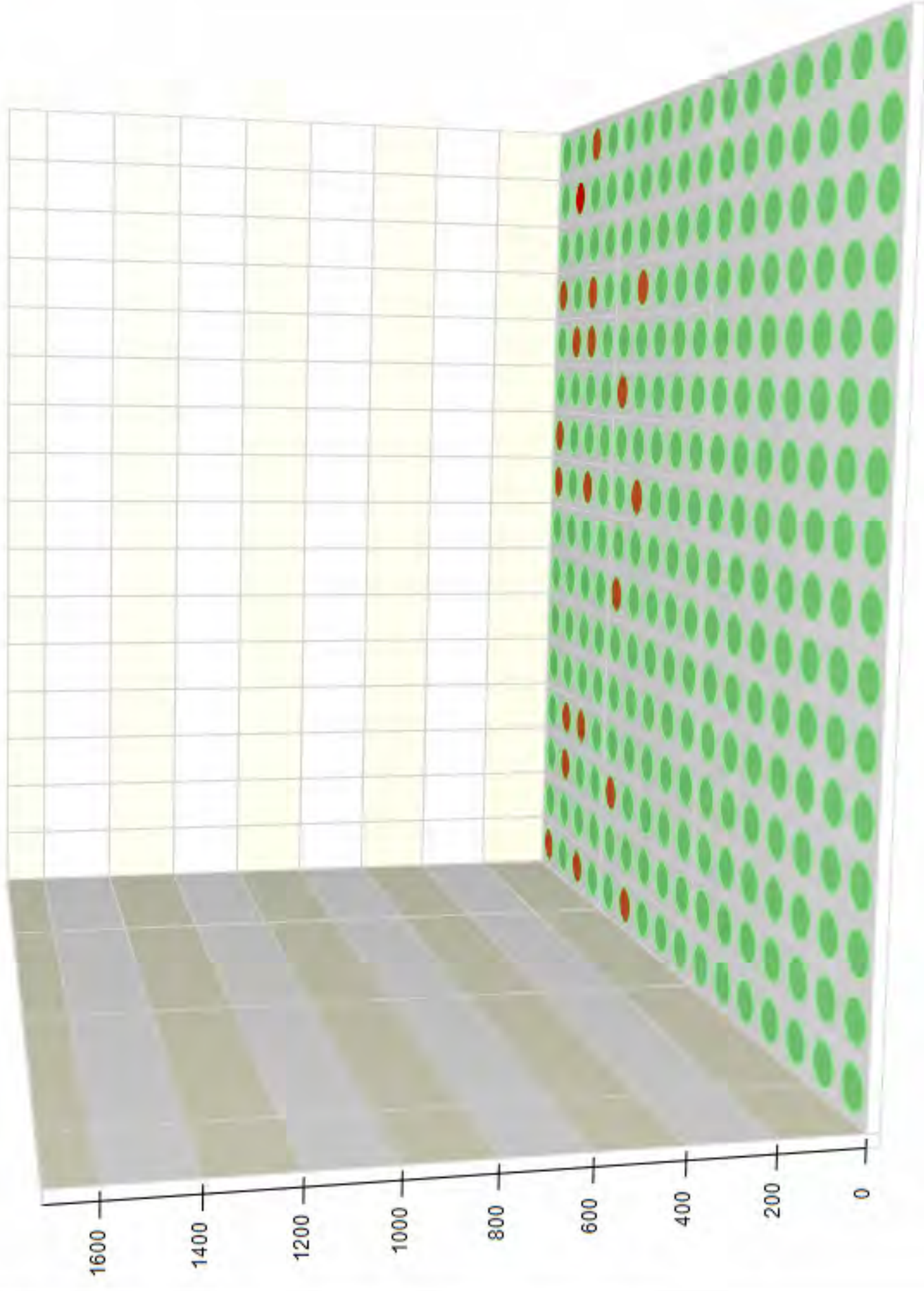


# Intermittence IFE Graphic



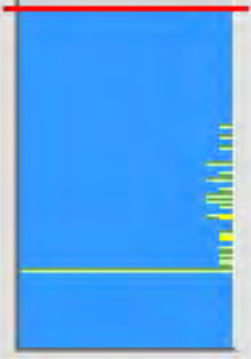
# IFE256BAIt [ife2]

Module Key	
	Module:1



Nomen	TP	Node	ren
▶ A56-Ch190	71	19	2
A32-Ch250	48	25	2
A33-Ch9i	1	9	2
A01-Ch1i	33	1	2
A52-Ch200	67	20	2
A28-Ch260	44	26	1
A60-Ch180	75	18	1
A44-Ch220	28	22	1
A25-Ch7i	10	7	1
A09-Ch3i	41	3	1
A61-Ch16i	93	16	1
A36-Ch240	20	24	1
A57-Ch15i	89	15	1
A13-Ch4i	45	4	1
A04-Ch320	19	32	1
A41-Ch11i	9	11	1
A49-Ch13i	81	13	1
A45-Ch12i	13	12	1
A20-Ch280	36	28	1
A16-Ch290	31	29	1

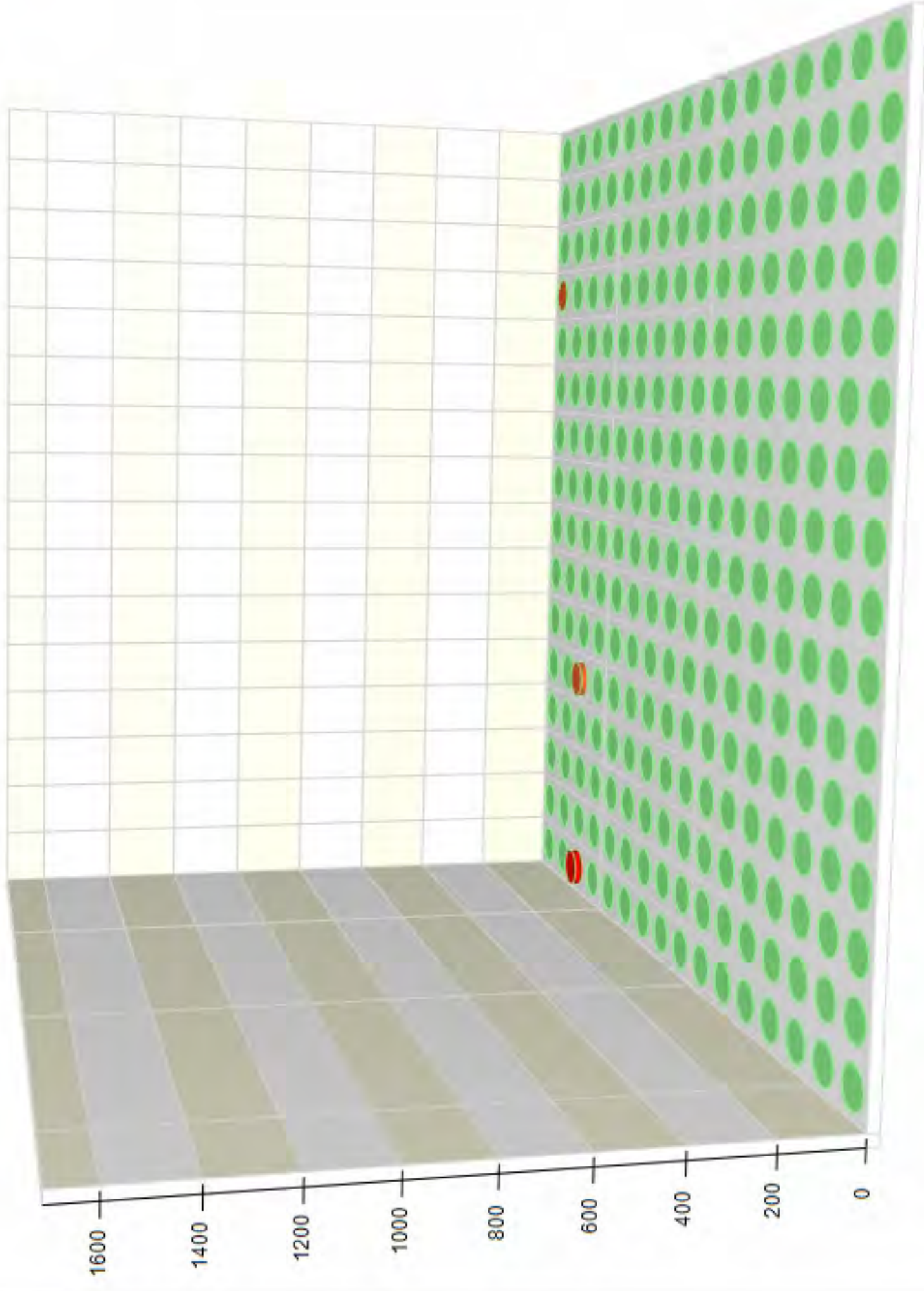
Capture: 31-Jul-19 15:54:15 for IFE256BAIt [ife2]





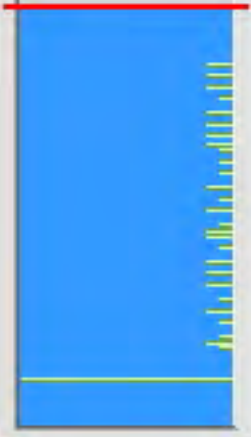
# IFE256BAIt [ife11]

Module Key	
<span style="color: red;">■</span>	Module:1



	Nomen	TP	Node	Events
▶	A01-Ch1i	33	1	22
	A05-Ch2i	37	2	20
	A45-Ch12i	13	12	4

Capture: 31-Jul-19 15:48:32 for IFE256BAIt [ife11]



Information for the start of Test Sequence:

Unit being tested ..... IFE256BAIt  
 Unit serial number ..... IFEm1\_7-23  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 14:27:26  
 Operator ..... User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested ..... IFE256BAIt  
 Unit serial number ..... IFEm1\_7-23  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 14:27:26  
 Operator ..... User Administator

INTERMITTENCE REPORT.....

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

TP#	NOMEN	NODE	TO	GND*	HITS
209	D02-Ch97o	85	D01-Ch97i	85G	4
5	A37-Ch10i	10	A38-Ch10o	10G	2
1	A33-Ch9i	9	A34-Ch9o	9G	1
2	A17-Ch5i	5	A18-Ch5o	5G	1
9	A41-Ch11i	11	A42-Ch11o	11G	1
10	A25-Ch7i	7	A26-Ch7o	7G	1
13	A45-Ch12i	12	A46-Ch12o	12G	1
19	A04-Ch32o	32	A03-Ch32i	32G	1
20	A36-Ch24o	24	A35-Ch24i	24G	1
24	A40-Ch23o	23	A39-Ch23i	23G	1
27	A12-Ch30o	30	A11-Ch30i	30G	1
28	A44-Ch22o	22	A43-Ch22i	22G	1
31	A16-Ch29o	29	A15-Ch29i	29G	1
32	A48-Ch21o	21	A47-Ch21i	21G	1
36	A20-Ch28o	28	A19-Ch28i	28G	1
37	A05-Ch2i	2	A06-Ch2o	2G	1
40	A24-Ch27o	27	A23-Ch27i	27G	1
41	A09-Ch3i	3	A10-Ch3o	3G	1
44	A28-Ch26o	26	A27-Ch26i	26G	1
45	A13-Ch4i	4	A14-Ch4o	4G	1
48	A32-Ch25o	25	A31-Ch25i	25G	1
49	B17-Ch37i	37	B18-Ch37o	37G	1
50	B01-Ch33i	33	B02-Ch33o	33G	1
53	B21-Ch38i	38	B22-Ch38o	38G	1
54	B05-Ch34i	34	B06-Ch34o	34G	1
57	B25-Ch39i	39	B26-Ch39o	39G	1
58	B09-Ch35i	35	B10-Ch35o	35G	1
61	B29-Ch40i	40	B30-Ch40o	40G	1
62	B13-Ch36i	36	B14-Ch36o	36G	1
67	A52-Ch20o	20	A51-Ch20i	20G	1
68	B20-Ch60o	60	B19-Ch60i	60G	1
71	A56-Ch19o	19	A55-Ch19i	19G	1

70	72	B24-Ch59o	59	B23-Ch59i	59G	1
71	75	A60-Ch18o	18	A59-Ch18i	18G	1
72	76	B28-Ch58o	58	B27-Ch58i	58G	1
73	79	A64-Ch17o	17	A63-Ch17i	17G	1
74	81	A49-Ch13i	13	A50-Ch13o	13G	1
75	85	A53-Ch14i	14	A54-Ch14o	14G	1
76	88	B08-Ch63o	63	B07-Ch63i	63G	1
77	89	A57-Ch15i	15	A58-Ch15o	15G	1
78	93	A61-Ch16i	16	A62-Ch16o	16G	1
79	97	C01-Ch65i	65	C02-Ch65o	65G	1
80	98	B49-Ch45i	45	B50-Ch45o	45G	1
81	101	C05-Ch66i	66	C06-Ch66o	66G	1
82	102	B53-Ch46i	46	B54-Ch46o	46G	1
83	106	B57-Ch47i	47	B58-Ch47o	47G	1
84	107	C11-Ch94i	84	C04-Ch96o	84G	1
85	109	C13-Ch68i	68	C14-Ch68o	68G	1
86	110	B61-Ch48i	48	B62-Ch48o	48G	1
87	115	B36-Ch56o	56	B35-Ch56i	56G	1
88	119	B40-Ch55o	55	B39-Ch55i	55G	1
89	123	B44-Ch54o	54	B43-Ch54i	54G	1
90	132	B52-Ch52o	52	B51-Ch52i	52G	1
91	133	B37-Ch42i	42	B38-Ch42o	42G	1
92	137	B41-Ch43i	43	B42-Ch43o	43G	1
93	140	B60-Ch50o	50	B59-Ch50i	50G	1
94	141	B45-Ch44i	44	B46-Ch44o	44G	1
95	144	B64-Ch49o	49	B63-Ch49i	49G	1
96	146	C33-Ch73i	70	C34-Ch73o	70G	1
97	147	C51-Ch84i	78	C52-Ch84o	78G	1
98	148	C35-Ch88i	79	C48-Ch85o	79G	1
99	150	C37-Ch74i	71	C38-Ch74o	71G	1
100	151	C55-Ch83i	77	C56-Ch83o	77G	1
101	152	C39-Ch87i	79	C48-Ch85o	79G	1
102	155	C59-Ch82i	76	C60-Ch82o	76G	1
103	156	C43-Ch86i	79	C48-Ch85o	79G	1
104	158	C45-Ch76i	73	C46-Ch76o	73G	1
105	159	C63-Ch81i	75	C64-Ch81o	75G	1
106	161	C18-Ch69o	69	C29-Ch72i	69G	1
107	165	C22-Ch70o	69	C29-Ch72i	69G	1
108	166	C54-Ch78o	74	C61-Ch80i	74G	1
109	169	C26-Ch71o	69	C29-Ch72i	69G	1
110	170	C58-Ch79o	74	C61-Ch80i	74G	1
111	173	C30-Ch72o	69	C29-Ch72i	69G	1
112	174	C62-Ch80o	74	C61-Ch80i	74G	1
113	191	C31-Ch89i	80	C32-Ch89o	80G	1
114	193	D33-Ch105i	90	D34-Ch105o	90G	1
115	196	D19-Ch124i	103	D20-Ch124o	103G	1
116	197	D37-Ch106i	91	D38-Ch106o	91G	1
117	199	D39-Ch119i	99	D36-Ch120o	99G	1
118	200	D23-Ch123i	102	D24-Ch123o	102G	1
119	201	D41-Ch107i	92	D42-Ch107o	92G	1
120	203	D43-Ch118i	99	D36-Ch120o	99G	1
121	204	D27-Ch122i	101	D28-Ch122o	101G	1
122	205	D45-Ch108i	93	D46-Ch108o	93G	1
123	207	D47-Ch117i	99	D36-Ch120o	99G	1
124	208	D31-Ch121i	100	D32-Ch121o	100G	1
125	225	D01-Ch97i	85	D01-Ch97i	85G	1
126	227	D03-Ch128i	104	D04-Ch128o	104G	1
127	231	D07-Ch127i	104	D04-Ch128o	104G	1
128	235	D11-Ch126i	104	D04-Ch128o	104G	1
129	239	D15-Ch125i	104	D04-Ch128o	104G	1
130	243	D54-Ch110o	94	D61-Ch112i	94G	1
131	247	D62-Ch112o	94	D61-Ch112i	94G	1
132	250	D51-Ch116i	98	D52-Ch116o	98G	1
133	252	D55-Ch115i	97	D56-Ch115o	97G	1
134	254	D59-Ch114i	96	D60-Ch114o	96G	1
135	256	D63-Ch113i	95	D64-Ch113o	95G	1

136  
137  
138

AdvINTERMITTENCE TESTING PARAMETERS:

BEGIN

END OF TEST

```

139 TEST MINUTES 30 27.18
140 DRIVE LEVEL 50.2 100
141 SENSITIVITY 50 99.49
142 MAP FILE IFE256BAIt
143 TEST STARTED:
144 DATE 07-31-2019
145 TIME 21:47:52
146 TEST ENDED:
147 DATE 07-31-2019
148 TIME 21:50:41

```

149 END OF INTERMITTENCE TEST

150 -----

151  
152 INTERMITTENCE REPORT END.....

153 INTERMITTENCE DATA.....

154 AdvINTERMITTENT LOG FILE 2019-07-31 14:47:52 IFE256BAIt IFEm1\_7-23

155	TP#	DRIVE%	SENS%	SByte	QIndex	Adv-Time	
156	Event Note:	07-31-2019 @ 14:47:22			Test paused		
157	Event Note:	07-31-2019 @ 14:47:22			Test Reset		
158	C13-Ch68i	100.00	99.49	105	0.00	11.349392	Event
159	Event Note:	07-31-2019 @ 14:47:51			Test paused		
160	Event Note:	07-31-2019 @ 14:47:51			Test Reset		
161	A37-Ch10i	100.00	99.49	15	0.00	8.099469	Event
162	A05-Ch2i	100.00	99.49	15	0.00	9.079402	Event
163	A09-Ch3i	100.00	99.49	15	0.00	10.059343	Event
164	A13-Ch4i	100.00	99.49	15	0.00	11.049277	Event
165	A17-Ch5i	100.00	99.49	15	0.00	12.029214	Event
166	A25-Ch7i	100.00	99.49	15	0.00	14.099297	Event
167	A33-Ch9i	100.00	99.49	15	0.00	16.068946	Event
168	A37-Ch10i	100.00	99.49	15	0.00	17.049093	Event
169	A41-Ch11i	100.00	99.49	15	0.00	18.028946	Event
170	A45-Ch12i	100.00	99.49	15	0.00	19.019023	Event
171	A49-Ch13i	100.00	99.49	15	0.00	19.998688	Event
172	A53-Ch14i	100.00	99.49	15	0.00	21.198609	Event
173	A57-Ch15i	100.00	99.49	15	0.00	22.068554	Event
174	A61-Ch16i	100.00	99.49	15	0.00	23.058487	Event
175	A64-Ch17o	100.00	99.49	15	0.00	24.038426	Event
176	A60-Ch18o	100.00	99.49	15	0.00	25.018544	Event
177	A56-Ch19o	100.00	99.49	15	0.00	26.008444	Event
178	A52-Ch20o	100.00	99.49	15	0.00	27.098225	Event
179	A48-Ch21o	100.00	99.49	15	0.00	28.078162	Event
180	A44-Ch22o	100.00	99.49	15	0.00	29.058095	Event
181	A40-Ch23o	100.00	99.49	15	0.00	30.048033	Event
182	A36-Ch24o	100.00	99.49	15	0.00	31.027967	Event
183	A32-Ch25o	100.00	99.49	15	0.00	32.008176	Event
184	A28-Ch26o	100.00	99.49	15	0.00	33.097833	Event
185	A24-Ch27o	100.00	99.49	15	0.00	34.087769	Event
186	A20-Ch28o	100.00	99.49	15	0.00	35.067705	Event
187	A16-Ch29o	100.00	99.49	15	0.00	36.047638	Event
188	A12-Ch30o	100.00	99.49	15	0.00	37.027711	Event
189	A04-Ch32o	100.00	99.49	15	0.00	38.997447	Event
190	B01-Ch33i	100.00	99.49	15	0.00	40.087373	Event
191	B05-Ch34i	100.00	99.49	15	0.00	41.077307	Event
192	B09-Ch35i	100.00	99.49	15	0.00	42.057246	Event
193	B13-Ch36i	100.00	99.49	15	0.00	43.037413	Event
194	B17-Ch37i	100.00	99.49	15	0.00	44.017117	Event
195	B21-Ch38i	100.00	99.49	15	0.00	45.007052	Event
196	B25-Ch39i	100.00	99.49	15	0.00	46.097285	Event
197	B29-Ch40i	100.00	99.49	15	0.00	47.076918	Event
198	B37-Ch42i	100.00	99.49	15	0.00	49.046786	Event
199	B41-Ch43i	100.00	99.49	15	0.00	50.026969	Event
200	B45-Ch44i	100.00	99.49	15	0.00	51.006658	Event
201	B49-Ch45i	100.00	99.49	15	0.00	52.146585	Event
202	B53-Ch46i	100.00	99.49	15	0.00	53.086765	Event
203	B57-Ch47i	100.00	99.49	15	0.00	54.066461	Event
204	B61-Ch48i	100.00	99.49	15	0.00	55.046394	Event
205	B64-Ch49o	100.00	99.49	15	0.00	56.036328	Event
206	B60-Ch50o	100.00	99.49	15	0.00	57.016541	Event
207	B52-Ch52o	100.00	99.49	15	0.00	59.086131	Event

208	B44-Ch54o	100.00	99.49	15	0.00	61.056003	Event
209	B40-Ch55o	100.00	99.49	15	0.00	62.035936	Event
210	B36-Ch56o	100.00	99.49	15	0.00	63.015871	Event
211	B28-Ch58o	100.00	99.49	15	0.00	65.09596	Event
212	B24-Ch59o	100.00	99.49	15	0.00	66.075673	Event
213	B20-Ch60o	100.00	99.49	15	0.00	67.055609	Event
214	B08-Ch63o	100.00	99.49	15	0.00	70.005563	Event
215	C01-Ch65i	100.00	99.49	15	0.00	72.085277	Event
216	C05-Ch66i	100.00	99.49	15	0.00	73.06543	Event
217	C13-Ch68i	100.00	99.49	15	0.00	75.035084	Event
218	C18-Ch69o	100.00	99.49	15	0.00	76.01502	Event
219	C22-Ch70o	100.00	99.49	15	0.00	76.9952	Event
220	C26-Ch71o	100.00	99.49	15	0.00	78.084887	Event
221	C30-Ch72o	100.00	99.49	15	0.00	79.074821	Event
222	D01-Ch97i	100.00	99.49	13	0.00	79.554994	Event
223	C33-Ch73i	100.00	99.49	15	0.00	80.054998	Event
224	C37-Ch74i	100.00	99.49	15	0.00	81.035001	Event
225	C45-Ch76i	100.00	99.49	15	0.00	83.004564	Event
226	C54-Ch78o	100.00	99.49	15	0.00	85.074426	Event
227	C58-Ch79o	100.00	99.49	15	0.00	86.064607	Event
228	C62-Ch80o	100.00	99.49	15	0.00	87.0443	Event
229	C63-Ch81i	100.00	99.49	15	0.00	88.024457	Event
230	C59-Ch82i	100.00	99.49	11	0.00	89.004169	Event
231	C55-Ch83i	100.00	99.49	15	0.00	89.994105	Event
232	C51-Ch84i	100.00	99.49	15	0.00	91.084275	Event
233	C43-Ch86i	100.00	99.49	15	0.00	93.044124	Event
234	C39-Ch87i	100.00	99.49	15	0.00	94.033841	Event
235	C35-Ch88i	100.00	99.49	15	0.00	95.013776	Event
236	C31-Ch89i	100.00	99.49	15	0.00	95.993846	Event
237	C11-Ch94i	100.00	99.49	15	0.00	101.023382	Event
238	D02-Ch97o	100.00	99.49	15	0.00	104.083414	Event
239	D02-Ch97o	100.00	99.49	15	0.00	105.063344	Event
240	D02-Ch97o	100.00	99.49	15	0.00	106.053055	Event
241	D02-Ch97o	100.00	99.49	15	0.00	109.002863	Event
242	D33-Ch105i	100.00	99.49	15	0.00	112.062663	Event
243	D37-Ch106i	100.00	99.49	15	0.00	113.042596	Event
244	D41-Ch107i	100.00	99.49	15	0.00	114.022667	Event
245	D45-Ch108i	100.00	99.49	15	0.00	115.00272	Event
246	D51-Ch116i	100.00	99.49	15	0.00	118.06227	Event
247	D59-Ch114i	100.00	99.49	15	0.00	119.042455	Event
248	D63-Ch113i	100.00	99.49	15	0.00	120.032402	Event
249	D55-Ch115i	100.00	99.49	15	0.00	121.012306	Event
250	D62-Ch112o	100.00	99.49	15	0.00	122.102009	Event
251	D54-Ch110o	100.00	99.49	15	0.00	123.082068	Event
252	D47-Ch117i	100.00	99.49	11	0.00	124.071877	Event
253	D43-Ch118i	100.00	99.49	15	0.00	125.051812	Event
254	D39-Ch119i	100.00	99.49	15	0.00	126.031746	Event
255	D31-Ch121i	100.00	99.49	15	0.00	128.001618	Event
256	D27-Ch122i	100.00	99.49	15	0.00	129.09179	Event
257	D23-Ch123i	100.00	99.49	15	0.00	130.07148	Event
258	D19-Ch124i	100.00	99.49	15	0.00	131.18141	Event
259	D15-Ch125i	100.00	99.49	15	0.00	132.041538	Event
260	D11-Ch126i	100.00	99.49	79	0.00	133.02129	Event
261	D07-Ch127i	100.00	99.49	15	0.00	134.00145	Event
262	D03-Ch128i	100.00	99.49	15	0.00	135.101152	Event
263	INTERMITTENCE DATA END.....						
264							

4 |        Information for the start of Test Sequence:  
5 |

6 |            Unit being tested .....        IFE256BAIt  
7 |  
8 |            Unit serial number .....        ife11  
9 |  
10 |            Date tested (yyyy-mm-dd) .....        2019-07-31  
11 |  
12 |            Time tested .....        15:39:26  
13 |  
14 |            Operator .....        User Administator  
15 |

16 |  
17 | **INTERMITTENCE REPORT**

18 | TEST POINTS SHOWING INTERMITTENCY

19 |  
20 | TP#        NOMEN        NODE        TO            GND\*        HITS  
21 | 33        A01-Ch1i     1        A02-Ch1o     1G        29  
22 | 37        A05-Ch2i     2        A06-Ch2o     2G        20  
23 | 13        A45-Ch12i    12        A46-Ch12o    12G        4  
24 |

25 | AdvINTERMITTENCE TESTING PARAMETERS:

26 |    BEGIN    END OF TEST  
27 |        TEST MINUTES                    30    23.98  
28 |        DRIVE LEVEL                    100    100  
29 |        SENSITIVITY                    99    97.53  
30 |        MAP FILE                        IFE256BAIt  
31 |        TEST STARTED:  
32 |        DATE                            07-31-2019  
33 |        TIME                            22:42:57  
34 |        TEST ENDED:  
35 |        DATE                            07-31-2019  
36 |        TIME                            22:48:58

37 | END OF INTERMITTENCE TEST  
38 | -----  
39 |  
40 |

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife11
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:39:26
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number ife11
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:42:20
Operator User Administator

INTERMITTENCE REPORT

INTERMITTENCE REPORT
TEST POINTS SHOWING INTERMITTENCY

Table with 6 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. Rows include test points 33, 37, and 13.

AdvINTERMITTENCE TESTING PARAMETERS:

TEST MINUTES 30 END OF TEST 23.98
DRIVE LEVEL 100 100
SENSITIVITY 99 97.53
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:42:57
TEST ENDED:
DATE 07-31-2019
TIME 22:48:58

END OF INTERMITTENCE TEST

INTERMITTENCE REPORT END

INTERMITTENCE DATA

AdvINTERMITTENT LOG FILE 2019-07-31 15:42:57 IFE256BAIt ife11

Table with 7 columns: TP#, DRIVE%, SENS%, SByte, QIndex, Adv-Time, Event. Contains event notes and test data for various channels.

70	A05-Ch2i	100.00	97.53	15	0.00	96.753607	Event
71	A01-Ch1i	100.00	97.53	15	0.00	106.682952	Event
72	A05-Ch2i	100.00	97.53	15	0.00	106.692951	Event
73	A01-Ch1i	100.00	97.53	15	0.00	116.732287	Event
74	A05-Ch2i	100.00	97.53	15	0.00	116.732287	Event
75	A05-Ch2i	100.00	97.53	15	0.00	127.041607	Event
76	A05-Ch2i	100.00	97.53	15	0.00	127.051606	Event
77	A01-Ch1i	100.00	97.53	15	0.00	136.720968	Event
78	A01-Ch1i	100.00	97.53	15	0.00	146.760304	Event
79	A05-Ch2i	100.00	97.53	15	0.00	146.760304	Event
80	A01-Ch1i	100.00	97.53	15	0.00	156.699648	Event
81	A05-Ch2i	100.00	97.53	15	0.00	156.699648	Event
82	A01-Ch1i	100.00	97.53	15	0.00	160.389404	Event
83	A05-Ch2i	100.00	97.53	15	0.00	166.748983	Event
84	A01-Ch1i	100.00	97.53	15	0.00	166.748983	Event
85	A05-Ch2i	100.00	97.53	15	0.00	176.688329	Event
86	A01-Ch1i	100.00	97.53	15	0.00	186.727667	Event
87	A05-Ch2i	100.00	97.53	15	0.00	186.727667	Event
88	A01-Ch1i	100.00	97.53	15	0.00	196.777003	Event
89	A05-Ch2i	100.00	97.53	15	0.00	206.716345	Event
90	A05-Ch2i	100.00	97.53	15	0.00	216.75568	Event
91	A01-Ch1i	100.00	97.53	15	0.00	226.695024	Event
92	A05-Ch2i	100.00	97.53	15	0.00	226.705023	Event
93	A01-Ch1i	100.00	97.53	15	0.00	231.954676	Event
94	A01-Ch1i	100.00	97.53	15	0.00	233.004607	Event
95	A01-Ch1i	100.00	97.53	15	0.00	236.74436	Event
96	A05-Ch2i	100.00	97.53	15	0.00	236.754361	Event
97	A05-Ch2i	100.00	97.53	15	0.00	246.683705	Event
98	A05-Ch2i	100.00	97.53	15	0.00	246.693703	Event
99	A05-Ch2i	100.00	97.53	15	0.00	256.743039	Event
100	A45-Ch12i	100.00	97.53	15	0.00	266.772378	Event
101	A01-Ch1i	100.00	97.53	15	0.00	266.782378	Event
102	A45-Ch12i	100.00	97.53	15	0.00	276.71172	Event
103	A01-Ch1i	100.00	97.53	15	0.00	276.71172	Event
104	A45-Ch12i	100.00	97.53	15	0.00	286.761056	Event
105	A01-Ch1i	100.00	97.53	15	0.00	286.761056	Event
106	A45-Ch12i	100.00	97.53	15	0.00	296.7004	Event
107	A01-Ch1i	100.00	97.53	15	0.00	296.92039	Event
108	A01-Ch1i	100.00	97.53	15	0.00	297.02038	Event
109	A01-Ch1i	100.00	97.53	15	0.00	348.816958	Event
110	A01-Ch1i	100.00	97.53	15	0.00	356.526449	Event
111	A01-Ch1i	100.00	97.53	15	0.00	357.676373	Event
112	A01-Ch1i	100.00	97.53	15	0.00	358.126343	Event
113	A01-Ch1i	100.00	97.53	15	0.00	358.326331	Event
114	A01-Ch1i	100.00	97.53	15	0.00	359.686241	Event
115	A01-Ch1i	100.00	97.53	11	0.00	360.48619	Event
116	INTERMITTENCE DATA END.....						
117							



Information for the start of Test Sequence:

Unit being tested ..... IFE256BAIt  
 Unit serial number ..... IFEM1  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 14:52:19  
 Operator ..... User Administrator

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

TP#	NOMEN	NODE	TO	GND*	HITS
209	D02-Ch97o	85	D01-Ch97i	85G	3
1	A33-Ch9i	9	A34-Ch9o	9G	1
2	A17-Ch5i	5	A18-Ch5o	5G	1
5	A37-Ch10i	10	A38-Ch10o	10G	1
10	A25-Ch7i	7	A26-Ch7o	7G	1
13	A45-Ch12i	12	A46-Ch12o	12G	1
14	A29-Ch8i	8	A30-Ch8o	8G	1
19	A04-Ch32o	32	A03-Ch32i	32G	1
23	A08-Ch31o	31	A07-Ch31i	31G	1
27	A12-Ch30o	30	A11-Ch30i	30G	1
40	A24-Ch27o	27	A23-Ch27i	27G	1
44	A28-Ch26o	26	A27-Ch26i	26G	1
53	B21-Ch38i	38	B22-Ch38o	38G	1
54	B05-Ch34i	34	B06-Ch34o	34G	1
61	B29-Ch40i	40	B30-Ch40o	40G	1
62	B13-Ch36i	36	B14-Ch36o	36G	1
67	A52-Ch20o	20	A51-Ch20i	20G	1
71	A56-Ch19o	19	A55-Ch19i	19G	1
72	B24-Ch59o	59	B23-Ch59i	59G	1
76	B28-Ch58o	58	B27-Ch58i	58G	1
79	A64-Ch17o	17	A63-Ch17i	17G	1
80	B32-Ch57o	57	B31-Ch57i	57G	1
81	A49-Ch13i	13	A50-Ch13o	13G	1
84	B04-Ch64o	64	B03-Ch64i	64G	1
89	A57-Ch15i	15	A58-Ch15o	15G	1
92	B12-Ch62o	62	B11-Ch62i	62G	1
93	A61-Ch16i	16	A62-Ch16o	16G	1
96	B16-Ch61o	61	B15-Ch61i	61G	1
97	C01-Ch65i	65	C02-Ch65o	65G	1
101	C05-Ch66i	66	C06-Ch66o	66G	1
102	B53-Ch46i	46	B54-Ch46o	46G	1
105	C09-Ch67i	67	C10-Ch67o	67G	1
109	C13-Ch68i	68	C14-Ch68o	68G	1
110	B61-Ch48i	48	B62-Ch48o	48G	1
111	C15-Ch93i	84	C04-Ch96o	84G	1
115	B36-Ch56o	56	B35-Ch56i	56G	1
119	B40-Ch55o	55	B39-Ch55i	55G	1
123	B44-Ch54o	54	B43-Ch54i	54G	1
129	B33-Ch41i	41	B34-Ch41o	41G	1
133	B37-Ch42i	42	B38-Ch42o	42G	1
137	B41-Ch43i	43	B42-Ch43o	43G	1
140	B60-Ch50o	50	B59-Ch50i	50G	1
141	B45-Ch44i	44	B46-Ch44o	44G	1
144	B64-Ch49o	49	B63-Ch49i	49G	1
146	C33-Ch73i	70	C34-Ch73o	70G	1
147	C51-Ch84i	78	C52-Ch84o	78G	1
148	C35-Ch88i	79	C48-Ch85o	79G	1
150	C37-Ch74i	71	C38-Ch74o	71G	1
152	C39-Ch87i	79	C48-Ch85o	79G	1

70	154	C41-Ch75i	72	C42-Ch75o	72G	1
71	155	C59-Ch82i	76	C60-Ch82o	76G	1
72	156	C43-Ch86i	79	C48-Ch85o	79G	1
73	158	C45-Ch76i	73	C46-Ch76o	73G	1
74	159	C63-Ch81i	75	C64-Ch81o	75G	1
75	160	C47-Ch85i	79	C48-Ch85o	79G	1
76	161	C18-Ch69o	69	C29-Ch72i	69G	1
77	162	C50-Ch77o	74	C61-Ch80i	74G	1
78	165	C22-Ch70o	69	C29-Ch72i	69G	1
79	166	C54-Ch78o	74	C61-Ch80i	74G	1
80	169	C26-Ch71o	69	C29-Ch72i	69G	1
81	170	C58-Ch79o	74	C61-Ch80i	74G	1
82	173	C30-Ch72o	69	C29-Ch72i	69G	1
83	174	C62-Ch80o	74	C61-Ch80i	74G	1
84	183	C23-Ch91i	82	C24-Ch91o	82G	1
85	187	C27-Ch90i	81	C28-Ch90o	81G	1
86	191	C31-Ch89i	80	C32-Ch89o	80G	1
87	195	D35-Ch120i	99	D36-Ch120o	99G	1
88	196	D19-Ch124i	103	D20-Ch124o	103G	1
89	197	D37-Ch106i	91	D38-Ch106o	91G	1
90	199	D39-Ch119i	99	D36-Ch120o	99G	1
91	201	D41-Ch107i	92	D42-Ch107o	92G	1
92	205	D45-Ch108i	93	D46-Ch108o	93G	1
93	207	D47-Ch117i	99	D36-Ch120o	99G	1
94	208	D31-Ch121i	100	D32-Ch121o	100G	1
95	227	D03-Ch128i	104	D04-Ch128o	104G	1
96	231	D07-Ch127i	104	D04-Ch128o	104G	1
97	235	D11-Ch126i	104	D04-Ch128o	104G	1
98	239	D15-Ch125i	104	D04-Ch128o	104G	1
99	243	D54-Ch110o	94	D61-Ch112i	94G	1
100	247	D62-Ch112o	94	D61-Ch112i	94G	1
101	250	D51-Ch116i	98	D52-Ch116o	98G	1
102	252	D55-Ch115i	97	D56-Ch115o	97G	1
103	256	D63-Ch113i	95	D64-Ch113o	95G	1

104

105 AdvINTERMITTENCE TESTING PARAMETERS:

106		BEGIN	END OF TEST
107	TEST MINUTES	30	27
108	DRIVE LEVEL	100	100
109	SENSITIVITY	99	99.44
110	MAP FILE	IFE256BAIt	
111	TEST STARTED:		
112	DATE	07-31-2019	
113	TIME	21:52:21	
114	TEST ENDED:		
115	DATE	07-31-2019	
116	TIME	21:55:21	

117 END OF INTERMITTENCE TEST

118 -----

119

120

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number IFEM1
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 14:52:19
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number IFEM1
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 14:52:19
Operator User Administator

INTERMITTENCE REPORT

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as D02-Ch97o, A33-Ch9i, A17-Ch5i, etc., and their corresponding node and ground information.

70	109	C13-Ch68i	68	C14-Ch68o	68G	1
71	110	B61-Ch48i	48	B62-Ch48o	48G	1
72	111	C15-Ch93i	84	C04-Ch96o	84G	1
73	115	B36-Ch56o	56	B35-Ch56i	56G	1
74	119	B40-Ch55o	55	B39-Ch55i	55G	1
75	123	B44-Ch54o	54	B43-Ch54i	54G	1
76	129	B33-Ch41i	41	B34-Ch41o	41G	1
77	133	B37-Ch42i	42	B38-Ch42o	42G	1
78	137	B41-Ch43i	43	B42-Ch43o	43G	1
79	140	B60-Ch50o	50	B59-Ch50i	50G	1
80	141	B45-Ch44i	44	B46-Ch44o	44G	1
81	144	B64-Ch49o	49	B63-Ch49i	49G	1
82	146	C33-Ch73i	70	C34-Ch73o	70G	1
83	147	C51-Ch84i	78	C52-Ch84o	78G	1
84	148	C35-Ch88i	79	C48-Ch85o	79G	1
85	150	C37-Ch74i	71	C38-Ch74o	71G	1
86	152	C39-Ch87i	79	C48-Ch85o	79G	1
87	154	C41-Ch75i	72	C42-Ch75o	72G	1
88	155	C59-Ch82i	76	C60-Ch82o	76G	1
89	156	C43-Ch86i	79	C48-Ch85o	79G	1
90	158	C45-Ch76i	73	C46-Ch76o	73G	1
91	159	C63-Ch81i	75	C64-Ch81o	75G	1
92	160	C47-Ch85i	79	C48-Ch85o	79G	1
93	161	C18-Ch69o	69	C29-Ch72i	69G	1
94	162	C50-Ch77o	74	C61-Ch80i	74G	1
95	165	C22-Ch70o	69	C29-Ch72i	69G	1
96	166	C54-Ch78o	74	C61-Ch80i	74G	1
97	169	C26-Ch71o	69	C29-Ch72i	69G	1
98	170	C58-Ch79o	74	C61-Ch80i	74G	1
99	173	C30-Ch72o	69	C29-Ch72i	69G	1
100	174	C62-Ch80o	74	C61-Ch80i	74G	1
101	183	C23-Ch91i	82	C24-Ch91o	82G	1
102	187	C27-Ch90i	81	C28-Ch90o	81G	1
103	191	C31-Ch89i	80	C32-Ch89o	80G	1
104	195	D35-Ch120i	99	D36-Ch120o	99G	1
105	196	D19-Ch124i	103	D20-Ch124o	103G	1
106	197	D37-Ch106i	91	D38-Ch106o	91G	1
107	199	D39-Ch119i	99	D36-Ch120o	99G	1
108	201	D41-Ch107i	92	D42-Ch107o	92G	1
109	205	D45-Ch108i	93	D46-Ch108o	93G	1
110	207	D47-Ch117i	99	D36-Ch120o	99G	1
111	208	D31-Ch121i	100	D32-Ch121o	100G	1
112	227	D03-Ch128i	104	D04-Ch128o	104G	1
113	231	D07-Ch127i	104	D04-Ch128o	104G	1
114	235	D11-Ch126i	104	D04-Ch128o	104G	1
115	239	D15-Ch125i	104	D04-Ch128o	104G	1
116	243	D54-Ch110o	94	D61-Ch112i	94G	1
117	247	D62-Ch112o	94	D61-Ch112i	94G	1
118	250	D51-Ch116i	98	D52-Ch116o	98G	1
119	252	D55-Ch115i	97	D56-Ch115o	97G	1
120	256	D63-Ch113i	95	D64-Ch113o	95G	1

121

122 AdvINTERMITTENCE TESTING PARAMETERS:

	BEGIN	END OF TEST
123		
124	TEST MINUTES 30	27
125	DRIVE LEVEL 100	100
126	SENSITIVITY 99	99.44
127	MAP FILE IFE256BA1t	
128	TEST STARTED:	
129	DATE 07-31-2019	
130	TIME 21:52:21	
131	TEST ENDED:	
132	DATE 07-31-2019	
133	TIME 21:55:21	

134 END OF INTERMITTENCE TEST

135 -----

136

137 INTERMITTENCE REPORT END.....

138 INTERMITTENCE DATA.....

139	AdvINTERMITTENT LOG FILE	2019-07-31	14:52:21	IFE256BAlt	IFEM1		
140	TP#	DRIVE%	SENS%	SByte	QIndex	Adv-Time	
141	Event Note: 07-31-2019 @ 14:52:19			Test	Reset		
142	A33-Ch9i	100.00	99.44	15	0.00	42.707439	Event
143	A17-Ch5i	100.00	99.44	15	0.00	45.657011	Event
144	A25-Ch7i	100.00	99.44	15	0.00	47.736875	Event
145	A29-Ch8i	100.00	99.44	15	0.00	48.716813	Event
146	A37-Ch10i	100.00	99.44	15	0.00	50.676843	Event
147	A45-Ch12i	100.00	99.44	13	0.00	52.646554	Event
148	A49-Ch13i	100.00	99.44	15	0.00	53.736482	Event
149	A57-Ch15i	100.00	99.44	15	0.00	55.706495	Event
150	A61-Ch16i	100.00	99.44	15	0.00	56.686289	Event
151	A64-Ch17o	100.00	99.44	15	0.00	57.66623	Event
152	A56-Ch19o	100.00	99.44	15	0.00	59.636096	Event
153	A52-Ch20o	100.00	99.44	15	0.00	60.726027	Event
154	A28-Ch26o	100.00	99.44	15	0.00	66.735766	Event
155	A24-Ch27o	100.00	99.44	15	0.00	67.725565	Event
156	A12-Ch30o	100.00	99.44	15	0.00	70.675373	Event
157	A08-Ch31o	100.00	99.44	15	0.00	71.93543	Event
158	A04-Ch32o	100.00	99.44	15	0.00	72.745237	Event
159	B05-Ch34i	100.00	99.44	15	0.00	74.71511	Event
160	B13-Ch36i	100.00	99.44	15	0.00	76.675114	Event
161	B21-Ch38i	100.00	99.44	13	0.00	78.64485	Event
162	B29-Ch40i	100.00	99.44	15	0.00	80.724717	Event
163	B33-Ch41i	100.00	99.44	15	0.00	81.704652	Event
164	B37-Ch42i	100.00	99.44	15	0.00	82.684716	Event
165	B41-Ch43i	100.00	99.44	15	0.00	83.664522	Event
166	B45-Ch44i	100.00	99.44	15	0.00	84.654457	Event
167	B53-Ch46i	100.00	99.44	15	0.00	86.724323	Event
168	B61-Ch48i	100.00	99.44	15	0.00	88.694318	Event
169	B64-Ch49o	100.00	99.44	15	0.00	89.67413	Event
170	B60-Ch50o	100.00	99.44	15	0.00	90.654283	Event
171	B44-Ch54o	100.00	99.44	15	0.00	94.693799	Event
172	B40-Ch55o	100.00	99.44	15	0.00	95.683736	Event
173	B36-Ch56o	100.00	99.44	15	0.00	96.663797	Event
174	B32-Ch57o	100.00	99.44	15	0.00	97.64382	Event
175	B28-Ch58o	100.00	99.44	15	0.00	98.733827	Event
176	B24-Ch59o	100.00	99.44	15	0.00	99.723715	Event
177	B16-Ch61o	100.00	99.44	13	0.00	101.683343	Event
178	B12-Ch62o	100.00	99.44	15	0.00	102.883402	Event
179	B04-Ch64o	100.00	99.44	15	0.00	104.743142	Event
180	C01-Ch65i	100.00	99.44	15	0.00	105.723079	Event
181	C05-Ch66i	100.00	99.44	15	0.00	106.703016	Event
182	C09-Ch67i	100.00	99.44	15	0.00	107.693168	Event
183	C13-Ch68i	100.00	99.44	15	0.00	108.672885	Event
184	C18-Ch69o	100.00	99.44	15	0.00	109.653045	Event
185	C22-Ch70o	100.00	99.44	15	0.00	110.642758	Event
186	C26-Ch71o	100.00	99.44	15	0.00	111.732906	Event
187	C30-Ch72o	100.00	99.44	15	0.00	112.712842	Event
188	C33-Ch73i	100.00	99.44	15	0.00	113.692558	Event
189	C37-Ch74i	100.00	99.44	15	0.00	114.682678	Event
190	C41-Ch75i	100.00	99.44	15	0.00	115.662675	Event
191	C45-Ch76i	100.00	99.44	15	0.00	116.642534	Event
192	C50-Ch77o	100.00	99.44	15	0.00	117.732566	Event
193	C54-Ch78o	100.00	99.44	15	0.00	118.72223	Event
194	C58-Ch79o	100.00	99.44	15	0.00	119.702164	Event
195	C62-Ch80o	100.00	99.44	11	0.00	120.682101	Event
196	C63-Ch81i	100.00	99.44	15	0.00	121.67217	Event
197	C59-Ch82i	100.00	99.44	11	0.00	122.652182	Event
198	C51-Ch84i	100.00	99.44	15	0.00	124.721835	Event
199	C47-Ch85i	100.00	99.44	15	0.00	125.711771	Event
200	C43-Ch86i	100.00	99.44	15	0.00	126.691916	Event
201	C39-Ch87i	100.00	99.44	15	0.00	127.67189	Event
202	C35-Ch88i	100.00	99.44	15	0.00	128.651577	Event
203	C31-Ch89i	100.00	99.44	15	0.00	129.861789	Event
204	C27-Ch90i	100.00	99.44	15	0.00	130.731441	Event
205	C23-Ch91i	100.00	99.44	15	0.00	131.711594	Event
206	C15-Ch93i	100.00	99.44	15	0.00	133.68152	Event
207	D02-Ch97o	100.00	99.44	15	0.00	138.701042	Event

208	D02-Ch97o	100.00	99.44	15	0.00	141.650728	Event
209	D02-Ch97o	100.00	99.44	15	0.00	143.720832	Event
210	D37-Ch106i	100.00	99.44	15	0.00	146.670396	Event
211	D41-Ch107i	100.00	99.44	15	0.00	147.660459	Event
212	D45-Ch108i	100.00	99.44	13	0.00	148.640528	Event
213	D51-Ch116i	100.00	99.44	15	0.00	151.700068	Event
214	D63-Ch113i	100.00	99.44	15	0.00	153.659938	Event
215	D55-Ch115i	100.00	99.44	15	0.00	154.639875	Event
216	D62-Ch112o	100.00	99.44	15	0.00	155.739805	Event
217	D54-Ch110o	100.00	99.44	15	0.00	156.719958	Event
218	D47-Ch117i	100.00	99.44	15	0.00	157.699904	Event
219	D39-Ch119i	100.00	99.44	15	0.00	159.669547	Event
220	D35-Ch120i	100.00	99.44	15	0.00	160.759476	Event
221	D31-Ch121i	100.00	99.44	15	0.00	161.73941	Event
222	D19-Ch124i	100.00	99.44	15	0.00	164.689217	Event
223	D15-Ch125i	100.00	99.44	15	0.00	165.669156	Event
224	D11-Ch126i	100.00	99.44	73	0.00	166.659091	Event
225	D07-Ch127i	100.00	99.44	15	0.00	167.639025	Event
226	D03-Ch128i	100.00	99.44	15	0.00	168.728952	Event
227	INTERMITTENCE DATA END.....						
228							

Information for the start of Test Sequence:

Unit being tested ..... IFE256BAIt  
 Unit serial number ..... 3  
 Date tested (yyyy-mm-dd) ..... 2019-07-31  
 Time tested ..... 14:55:45  
 Operator ..... User Administator

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

TP#	NOMEN	NODE	TO	GND*	HITS
209	D02-Ch97o	85	D01-Ch97i	85G	6
33	A01-Ch1i	1	A02-Ch1o	1G	2
5	A37-Ch10i	10	A38-Ch10o	10G	1
9	A41-Ch11i	11	A42-Ch11o	11G	1
13	A45-Ch12i	12	A46-Ch12o	12G	1
14	A29-Ch8i	8	A30-Ch8o	8G	1
19	A04-Ch32o	32	A03-Ch32i	32G	1
20	A36-Ch24o	24	A35-Ch24i	24G	1
23	A08-Ch31o	31	A07-Ch31i	31G	1
28	A44-Ch22o	22	A43-Ch22i	22G	1
31	A16-Ch29o	29	A15-Ch29i	29G	1
32	A48-Ch21o	21	A47-Ch21i	21G	1
36	A20-Ch28o	28	A19-Ch28i	28G	1
37	A05-Ch2i	2	A06-Ch2o	2G	1
40	A24-Ch27o	27	A23-Ch27i	27G	1
41	A09-Ch3i	3	A10-Ch3o	3G	1
44	A28-Ch26o	26	A27-Ch26i	26G	1
45	A13-Ch4i	4	A14-Ch4o	4G	1
48	A32-Ch25o	25	A31-Ch25i	25G	1
49	B17-Ch37i	37	B18-Ch37o	37G	1
50	B01-Ch33i	33	B02-Ch33o	33G	1
53	B21-Ch38i	38	B22-Ch38o	38G	1
54	B05-Ch34i	34	B06-Ch34o	34G	1
57	B25-Ch39i	39	B26-Ch39o	39G	1
58	B09-Ch35i	35	B10-Ch35o	35G	1
67	A52-Ch20o	20	A51-Ch20i	20G	1
68	B20-Ch60o	60	B19-Ch60i	60G	1
71	A56-Ch19o	19	A55-Ch19i	19G	1
75	A60-Ch18o	18	A59-Ch18i	18G	1
76	B28-Ch58o	58	B27-Ch58i	58G	1
79	A64-Ch17o	17	A63-Ch17i	17G	1
80	B32-Ch57o	57	B31-Ch57i	57G	1
81	A49-Ch13i	13	A50-Ch13o	13G	1
84	B04-Ch64o	64	B03-Ch64i	64G	1
85	A53-Ch14i	14	A54-Ch14o	14G	1
88	B08-Ch63o	63	B07-Ch63i	63G	1
89	A57-Ch15i	15	A58-Ch15o	15G	1
92	B12-Ch62o	62	B11-Ch62i	62G	1
93	A61-Ch16i	16	A62-Ch16o	16G	1
97	C01-Ch65i	65	C02-Ch65o	65G	1
98	B49-Ch45i	45	B50-Ch45o	45G	1
101	C05-Ch66i	66	C06-Ch66o	66G	1
102	B53-Ch46i	46	B54-Ch46o	46G	1
105	C09-Ch67i	67	C10-Ch67o	67G	1
106	B57-Ch47i	47	B58-Ch47o	47G	1
107	C11-Ch94i	84	C04-Ch96o	84G	1
109	C13-Ch68i	68	C14-Ch68o	68G	1
110	B61-Ch48i	48	B62-Ch48o	48G	1
115	B36-Ch56o	56	B35-Ch56i	56G	1

70	119	B40-Ch55o	55	B39-Ch55i	55G	1
71	127	B48-Ch53o	53	B47-Ch53i	53G	1
72	129	B33-Ch41i	41	B34-Ch41o	41G	1
73	132	B52-Ch52o	52	B51-Ch52i	52G	1
74	133	B37-Ch42i	42	B38-Ch42o	42G	1
75	136	B56-Ch51o	51	B55-Ch51i	51G	1
76	137	B41-Ch43i	43	B42-Ch43o	43G	1
77	140	B60-Ch50o	50	B59-Ch50i	50G	1
78	141	B45-Ch44i	44	B46-Ch44o	44G	1
79	144	B64-Ch49o	49	B63-Ch49i	49G	1
80	146	C33-Ch73i	70	C34-Ch73o	70G	1
81	147	C51-Ch84i	78	C52-Ch84o	78G	1
82	148	C35-Ch88i	79	C48-Ch85o	79G	1
83	149	C53-Ch78i	74	C61-Ch80i	74G	1
84	151	C55-Ch83i	77	C56-Ch83o	77G	1
85	152	C39-Ch87i	79	C48-Ch85o	79G	1
86	154	C41-Ch75i	72	C42-Ch75o	72G	1
87	155	C59-Ch82i	76	C60-Ch82o	76G	1
88	156	C43-Ch86i	79	C48-Ch85o	79G	1
89	158	C45-Ch76i	73	C46-Ch76o	73G	1
90	161	C18-Ch69o	69	C29-Ch72i	69G	1
91	162	C50-Ch77o	74	C61-Ch80i	74G	1
92	165	C22-Ch70o	69	C29-Ch72i	69G	1
93	166	C54-Ch78o	74	C61-Ch80i	74G	1
94	169	C26-Ch71o	69	C29-Ch72i	69G	1
95	179	C19-Ch92i	83	C20-Ch92o	83G	1
96	191	C31-Ch89i	80	C32-Ch89o	80G	1
97	193	D33-Ch105i	90	D34-Ch105o	90G	1
98	196	D19-Ch124i	103	D20-Ch124o	103G	1
99	197	D37-Ch106i	91	D38-Ch106o	91G	1
100	200	D23-Ch123i	102	D24-Ch123o	102G	1
101	201	D41-Ch107i	92	D42-Ch107o	92G	1
102	204	D27-Ch122i	101	D28-Ch122o	101G	1
103	207	D47-Ch117i	99	D36-Ch120o	99G	1
104	208	D31-Ch121i	100	D32-Ch121o	100G	1
105	227	D03-Ch128i	104	D04-Ch128o	104G	1
106	231	D07-Ch127i	104	D04-Ch128o	104G	1
107	235	D11-Ch126i	104	D04-Ch128o	104G	1
108	239	D15-Ch125i	104	D04-Ch128o	104G	1
109	247	D62-Ch112o	94	D61-Ch112i	94G	1
110	250	D51-Ch116i	98	D52-Ch116o	98G	1
111	252	D55-Ch115i	97	D56-Ch115o	97G	1
112	254	D59-Ch114i	96	D60-Ch114o	96G	1
113	256	D63-Ch113i	95	D64-Ch113o	95G	1

```

114
115 AdvINTERMITTENCE TESTING PARAMETERS:
116                               BEGIN                               END OF TEST
117 TEST MINUTES                   30                               27.08
118 DRIVE LEVEL                     100                               100
119 SENSITIVITY                      99                               99.49
120 MAP FILE                         IFE256BA1t
121 TEST STARTED:
122 DATE                            07-31-2019
123 TIME                             21:55:47
124 TEST ENDED:
125 DATE                            07-31-2019
126 TIME                             21:58:42
127 END OF INTERMITTENCE TEST

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128 -----
129
130

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Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number 3
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 14:55:45
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number 3
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 14:55:45
Operator User Administator

INTERMITTENCE REPORT.....

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as D02-Ch97o, A01-Ch1i, A37-Ch10i, etc., with corresponding node numbers, test point identifiers, and ground levels.

70	81	A49-Ch13i	13	A50-Ch13o	13G	1
71	84	B04-Ch64o	64	B03-Ch64i	64G	1
72	85	A53-Ch14i	14	A54-Ch14o	14G	1
73	88	B08-Ch63o	63	B07-Ch63i	63G	1
74	89	A57-Ch15i	15	A58-Ch15o	15G	1
75	92	B12-Ch62o	62	B11-Ch62i	62G	1
76	93	A61-Ch16i	16	A62-Ch16o	16G	1
77	97	C01-Ch65i	65	C02-Ch65o	65G	1
78	98	B49-Ch45i	45	B50-Ch45o	45G	1
79	101	C05-Ch66i	66	C06-Ch66o	66G	1
80	102	B53-Ch46i	46	B54-Ch46o	46G	1
81	105	C09-Ch67i	67	C10-Ch67o	67G	1
82	106	B57-Ch47i	47	B58-Ch47o	47G	1
83	107	C11-Ch94i	84	C04-Ch96o	84G	1
84	109	C13-Ch68i	68	C14-Ch68o	68G	1
85	110	B61-Ch48i	48	B62-Ch48o	48G	1
86	115	B36-Ch56o	56	B35-Ch56i	56G	1
87	119	B40-Ch55o	55	B39-Ch55i	55G	1
88	127	B48-Ch53o	53	B47-Ch53i	53G	1
89	129	B33-Ch41i	41	B34-Ch41o	41G	1
90	132	B52-Ch52o	52	B51-Ch52i	52G	1
91	133	B37-Ch42i	42	B38-Ch42o	42G	1
92	136	B56-Ch51o	51	B55-Ch51i	51G	1
93	137	B41-Ch43i	43	B42-Ch43o	43G	1
94	140	B60-Ch50o	50	B59-Ch50i	50G	1
95	141	B45-Ch44i	44	B46-Ch44o	44G	1
96	144	B64-Ch49o	49	B63-Ch49i	49G	1
97	146	C33-Ch73i	70	C34-Ch73o	70G	1
98	147	C51-Ch84i	78	C52-Ch84o	78G	1
99	148	C35-Ch88i	79	C48-Ch85o	79G	1
100	149	C53-Ch78i	74	C61-Ch80i	74G	1
101	151	C55-Ch83i	77	C56-Ch83o	77G	1
102	152	C39-Ch87i	79	C48-Ch85o	79G	1
103	154	C41-Ch75i	72	C42-Ch75o	72G	1
104	155	C59-Ch82i	76	C60-Ch82o	76G	1
105	156	C43-Ch86i	79	C48-Ch85o	79G	1
106	158	C45-Ch76i	73	C46-Ch76o	73G	1
107	161	C18-Ch69o	69	C29-Ch72i	69G	1
108	162	C50-Ch77o	74	C61-Ch80i	74G	1
109	165	C22-Ch70o	69	C29-Ch72i	69G	1
110	166	C54-Ch78o	74	C61-Ch80i	74G	1
111	169	C26-Ch71o	69	C29-Ch72i	69G	1
112	179	C19-Ch92i	83	C20-Ch92o	83G	1
113	191	C31-Ch89i	80	C32-Ch89o	80G	1
114	193	D33-Ch105i	90	D34-Ch105o	90G	1
115	196	D19-Ch124i	103	D20-Ch124o	103G	1
116	197	D37-Ch106i	91	D38-Ch106o	91G	1
117	200	D23-Ch123i	102	D24-Ch123o	102G	1
118	201	D41-Ch107i	92	D42-Ch107o	92G	1
119	204	D27-Ch122i	101	D28-Ch122o	101G	1
120	207	D47-Ch117i	99	D36-Ch120o	99G	1
121	208	D31-Ch121i	100	D32-Ch121o	100G	1
122	227	D03-Ch128i	104	D04-Ch128o	104G	1
123	231	D07-Ch127i	104	D04-Ch128o	104G	1
124	235	D11-Ch126i	104	D04-Ch128o	104G	1
125	239	D15-Ch125i	104	D04-Ch128o	104G	1
126	247	D62-Ch112o	94	D61-Ch112i	94G	1
127	250	D51-Ch116i	98	D52-Ch116o	98G	1
128	252	D55-Ch115i	97	D56-Ch115o	97G	1
129	254	D59-Ch114i	96	D60-Ch114o	96G	1
130	256	D63-Ch113i	95	D64-Ch113o	95G	1

131

132 AdvINTERMITTENCE TESTING PARAMETERS:

133		BEGIN	END OF TEST
134	TEST MINUTES	30	27.08
135	DRIVE LEVEL	100	100
136	SENSITIVITY	99	99.49
137	MAP FILE	IFE256BAIt	
138	TEST STARTED:		

139 DATE 07-31-2019  
140 TIME 21:55:47  
141 TEST ENDED:  
142 DATE 07-31-2019  
143 TIME 21:58:42

144 END OF INTERMITTENCE TEST

145 -----  
146  
147 INTERMITTENCE REPORT END.....

148 INTERMITTENCE DATA.....

149 AdvINTERMITTENT LOG FILE 2019-07-31 14:55:47 IFE256BAlt 3

150	TP#	DRIVE%	SENS%	SByte	QIndex	Adv-Time	
151	Event Note: 07-31-2019 @ 14:55:45 Test Reset						
152	A01-Ch1i	100.00	99.49	15	0.00	22.868501	Event
153	A05-Ch2i	100.00	99.49	15	0.00	23.858438	Event
154	A09-Ch3i	100.00	99.49	15	0.00	24.838609	Event
155	A13-Ch4i	100.00	99.49	15	0.00	25.818441	Event
156	A01-Ch1i	100.00	99.49	11	0.00	26.798242	Event
157	A29-Ch8i	100.00	99.49	15	0.00	29.858042	Event
158	A37-Ch10i	100.00	99.49	15	0.00	31.827913	Event
159	A41-Ch11i	100.00	99.49	15	0.00	32.807848	Event
160	A45-Ch12i	100.00	99.49	13	0.00	33.788029	Event
161	A49-Ch13i	100.00	99.49	15	0.00	34.88795	Event
162	A53-Ch14i	100.00	99.49	15	0.00	35.867651	Event
163	A57-Ch15i	100.00	99.49	15	0.00	36.847585	Event
164	A61-Ch16i	100.00	99.49	15	0.00	37.82755	Event
165	A64-Ch17o	100.00	99.49	15	0.00	38.817712	Event
166	A60-Ch18o	100.00	99.49	15	0.00	39.797622	Event
167	A56-Ch19o	100.00	99.49	15	0.00	41.09731	Event
168	A52-Ch20o	100.00	99.49	15	0.00	41.867492	Event
169	C53-Ch78i	100.00	99.49	13	0.00	42.637209	Event
170	A48-Ch21o	100.00	99.49	15	0.00	42.857405	Event
171	A44-Ch22o	100.00	99.49	11	0.00	43.837127	Event
172	A36-Ch24o	100.00	99.49	15	0.00	45.807231	Event
173	A32-Ch25o	100.00	99.49	15	0.00	46.787186	Event
174	A28-Ch26o	100.00	99.49	15	0.00	47.877097	Event
175	A24-Ch27o	100.00	99.49	15	0.00	48.856801	Event
176	A20-Ch28o	100.00	99.49	15	0.00	49.846736	Event
177	A16-Ch29o	100.00	99.49	15	0.00	50.826669	Event
178	A08-Ch31o	100.00	99.49	15	0.00	52.786544	Event
179	A04-Ch32o	100.00	99.49	15	0.00	53.886471	Event
180	B01-Ch33i	100.00	99.49	15	0.00	54.866654	Event
181	B05-Ch34i	100.00	99.49	15	0.00	55.846467	Event
182	B09-Ch35i	100.00	99.49	15	0.00	56.82628	Event
183	B17-Ch37i	100.00	99.49	15	0.00	58.796146	Event
184	B21-Ch38i	100.00	99.49	15	0.00	59.886298	Event
185	B25-Ch39i	100.00	99.49	15	0.00	60.866013	Event
186	B33-Ch41i	100.00	99.49	15	0.00	62.835884	Event
187	B37-Ch42i	100.00	99.49	15	0.00	63.816041	Event
188	B41-Ch43i	100.00	99.49	15	0.00	64.805956	Event
189	B45-Ch44i	100.00	99.49	15	0.00	65.785907	Event
190	B49-Ch45i	100.00	99.49	15	0.00	66.875618	Event
191	B53-Ch46i	100.00	99.49	15	0.00	67.855556	Event
192	B57-Ch47i	100.00	99.49	15	0.00	68.845492	Event
193	B61-Ch48i	100.00	99.49	15	0.00	69.825552	Event
194	B64-Ch49o	100.00	99.49	15	0.00	70.805366	Event
195	B60-Ch50o	100.00	99.49	15	0.00	72.015284	Event
196	B56-Ch51o	100.00	99.49	15	0.00	72.885228	Event
197	B52-Ch52o	100.00	99.49	15	0.00	73.865296	Event
198	B48-Ch53o	100.00	99.49	15	0.00	74.845097	Event
199	B40-Ch55o	100.00	99.49	15	0.00	76.81497	Event
200	B36-Ch56o	100.00	99.49	15	0.00	77.794904	Event
201	B32-Ch57o	100.00	99.49	15	0.00	78.884836	Event
202	B28-Ch58o	100.00	99.49	15	0.00	79.874771	Event
203	B20-Ch60o	100.00	99.49	15	0.00	81.834639	Event
204	B12-Ch62o	100.00	99.49	15	0.00	83.804774	Event
205	B08-Ch63o	100.00	99.49	15	0.00	84.784448	Event
206	B04-Ch64o	100.00	99.49	15	0.00	85.874508	Event
207	C01-Ch65i	100.00	99.49	15	0.00	86.854314	Event

208	C05-Ch66i	100.00	99.49	15	0.00	87.844493	Event
209	C09-Ch67i	100.00	99.49	15	0.00	88.824181	Event
210	C13-Ch68i	100.00	99.49	15	0.00	89.80412	Event
211	C18-Ch69o	100.00	99.49	15	0.00	90.794053	Event
212	C22-Ch70o	100.00	99.49	15	0.00	91.884185	Event
213	C26-Ch71o	100.00	99.49	13	0.00	92.863921	Event
214	C33-Ch73i	100.00	99.49	15	0.00	94.83379	Event
215	C41-Ch75i	100.00	99.49	15	0.00	96.793659	Event
216	C45-Ch76i	100.00	99.49	15	0.00	97.893587	Event
217	C50-Ch77o	100.00	99.49	15	0.00	98.87365	Event
218	C54-Ch78o	100.00	99.49	15	0.00	99.86346	Event
219	C59-Ch82i	100.00	99.49	15	0.00	103.793202	Event
220	C55-Ch83i	100.00	99.49	13	0.00	104.883131	Event
221	C51-Ch84i	100.00	99.49	15	0.00	105.87319	Event
222	C43-Ch86i	100.00	99.49	15	0.00	107.833095	Event
223	C39-Ch87i	100.00	99.49	15	0.00	108.993112	Event
224	C35-Ch88i	100.00	99.49	15	0.00	109.802811	Event
225	C31-Ch89i	100.00	99.49	15	0.00	110.892737	Event
226	C19-Ch92i	100.00	99.49	15	0.00	113.842707	Event
227	C11-Ch94i	100.00	99.49	15	0.00	114.822479	Event
228	D02-Ch97o	100.00	99.49	15	0.00	118.862216	Event
229	D02-Ch97o	100.00	99.49	15	0.00	119.842152	Event
230	D02-Ch97o	100.00	99.49	15	0.00	120.832317	Event
231	D02-Ch97o	100.00	99.49	15	0.00	121.812236	Event
232	D02-Ch97o	100.00	99.49	15	0.00	123.881889	Event
233	D02-Ch97o	100.00	99.49	15	0.00	125.851758	Event
234	D33-Ch105i	100.00	99.49	15	0.00	126.831697	Event
235	D37-Ch106i	100.00	99.49	15	0.00	127.811631	Event
236	D41-Ch107i	100.00	99.49	15	0.00	128.801693	Event
237	D51-Ch116i	100.00	99.49	15	0.00	132.841299	Event
238	D59-Ch114i	100.00	99.49	15	0.00	133.821237	Event
239	D63-Ch113i	100.00	99.49	15	0.00	134.801419	Event
240	D55-Ch115i	100.00	99.49	15	0.00	135.791353	Event
241	D62-Ch112o	100.00	99.49	15	0.00	136.881282	Event
242	D47-Ch117i	100.00	99.49	15	0.00	138.840907	Event
243	D31-Ch121i	100.00	99.49	15	0.00	142.880644	Event
244	D27-Ch122i	100.00	99.49	79	0.00	143.87058	Event
245	D23-Ch123i	100.00	99.49	15	0.00	144.850515	Event
246	D19-Ch124i	100.00	99.49	11	0.00	145.830451	Event
247	D15-Ch125i	100.00	99.49	15	0.00	146.820384	Event
248	D11-Ch126i	100.00	99.49	15	0.00	147.800558	Event
249	D07-Ch127i	100.00	99.49	11	0.00	148.890251	Event
250	D03-Ch128i	100.00	99.49	15	0.00	149.870406	Event
251	INTERMITTENCE DATA END.....						
252							

4 |        Information for the start of Test Sequence:  
5 |

6 |            Unit being tested .....        IFE256BAIt  
7 |  
8 |            Unit serial number .....        ife11  
9 |  
10 |            Date tested (yyyy-mm-dd) .....        2019-07-31  
11 |  
12 |            Time tested .....        15:39:26  
13 |  
14 |            Operator .....        User Administator  
15 |

16 |  
17 | **INTERMITTENCE REPORT**

18 | TEST POINTS SHOWING INTERMITTENCY

19 |  
20 | TP#        NOMEN        NODE        TO            GND\*        HITS  
21 | 33        A01-Ch1i    1        A02-Ch1o    1G        29  
22 | 37        A05-Ch2i    2        A06-Ch2o    2G        20  
23 | 13        A45-Ch12i   12        A46-Ch12o   12G        4  
24 |

25 | AdvINTERMITTENCE TESTING PARAMETERS:

26 |    BEGIN    END OF TEST  
27 |        TEST MINUTES                    30    23.98  
28 |        DRIVE LEVEL                    100    100  
29 |        SENSITIVITY                    99    97.53  
30 |        MAP FILE                        IFE256BAIt  
31 |        TEST STARTED:  
32 |        DATE                            07-31-2019  
33 |        TIME                            22:42:57  
34 |        TEST ENDED:  
35 |        DATE                            07-31-2019  
36 |        TIME                            22:48:58

37 | END OF INTERMITTENCE TEST  
38 | -----  
39 |  
40 |

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife11
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:39:26
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number ife11
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:42:20
Operator User Administator

INTERMITTENCE REPORT

INTERMITTENCE REPORT
TEST POINTS SHOWING INTERMITTENCY

Table with 6 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. Rows include test points 33, 37, and 13.

AdvINTERMITTENCE TESTING PARAMETERS:

TEST MINUTES 30 END OF TEST 23.98
DRIVE LEVEL 100 100
SENSITIVITY 99 97.53
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:42:57
TEST ENDED:
DATE 07-31-2019
TIME 22:48:58

END OF INTERMITTENCE TEST

INTERMITTENCE REPORT END

INTERMITTENCE DATA

AdvINTERMITTENT LOG FILE 2019-07-31 15:42:57 IFE256BAIt ife11

Table with 7 columns: TP#, DRIVE%, SENS%, SByte, QIndex, Adv-Time, Event. Contains event logs for various test points.

70	A05-Ch2i	100.00	97.53	15	0.00	96.753607	Event
71	A01-Ch1i	100.00	97.53	15	0.00	106.682952	Event
72	A05-Ch2i	100.00	97.53	15	0.00	106.692951	Event
73	A01-Ch1i	100.00	97.53	15	0.00	116.732287	Event
74	A05-Ch2i	100.00	97.53	15	0.00	116.732287	Event
75	A05-Ch2i	100.00	97.53	15	0.00	127.041607	Event
76	A05-Ch2i	100.00	97.53	15	0.00	127.051606	Event
77	A01-Ch1i	100.00	97.53	15	0.00	136.720968	Event
78	A01-Ch1i	100.00	97.53	15	0.00	146.760304	Event
79	A05-Ch2i	100.00	97.53	15	0.00	146.760304	Event
80	A01-Ch1i	100.00	97.53	15	0.00	156.699648	Event
81	A05-Ch2i	100.00	97.53	15	0.00	156.699648	Event
82	A01-Ch1i	100.00	97.53	15	0.00	160.389404	Event
83	A05-Ch2i	100.00	97.53	15	0.00	166.748983	Event
84	A01-Ch1i	100.00	97.53	15	0.00	166.748983	Event
85	A05-Ch2i	100.00	97.53	15	0.00	176.688329	Event
86	A01-Ch1i	100.00	97.53	15	0.00	186.727667	Event
87	A05-Ch2i	100.00	97.53	15	0.00	186.727667	Event
88	A01-Ch1i	100.00	97.53	15	0.00	196.777003	Event
89	A05-Ch2i	100.00	97.53	15	0.00	206.716345	Event
90	A05-Ch2i	100.00	97.53	15	0.00	216.75568	Event
91	A01-Ch1i	100.00	97.53	15	0.00	226.695024	Event
92	A05-Ch2i	100.00	97.53	15	0.00	226.705023	Event
93	A01-Ch1i	100.00	97.53	15	0.00	231.954676	Event
94	A01-Ch1i	100.00	97.53	15	0.00	233.004607	Event
95	A01-Ch1i	100.00	97.53	15	0.00	236.74436	Event
96	A05-Ch2i	100.00	97.53	15	0.00	236.754361	Event
97	A05-Ch2i	100.00	97.53	15	0.00	246.683705	Event
98	A05-Ch2i	100.00	97.53	15	0.00	246.693703	Event
99	A05-Ch2i	100.00	97.53	15	0.00	256.743039	Event
100	A45-Ch12i	100.00	97.53	15	0.00	266.772378	Event
101	A01-Ch1i	100.00	97.53	15	0.00	266.782378	Event
102	A45-Ch12i	100.00	97.53	15	0.00	276.71172	Event
103	A01-Ch1i	100.00	97.53	15	0.00	276.71172	Event
104	A45-Ch12i	100.00	97.53	15	0.00	286.761056	Event
105	A01-Ch1i	100.00	97.53	15	0.00	286.761056	Event
106	A45-Ch12i	100.00	97.53	15	0.00	296.7004	Event
107	A01-Ch1i	100.00	97.53	15	0.00	296.92039	Event
108	A01-Ch1i	100.00	97.53	15	0.00	297.02038	Event
109	A01-Ch1i	100.00	97.53	15	0.00	348.816958	Event
110	A01-Ch1i	100.00	97.53	15	0.00	356.526449	Event
111	A01-Ch1i	100.00	97.53	15	0.00	357.676373	Event
112	A01-Ch1i	100.00	97.53	15	0.00	358.126343	Event
113	A01-Ch1i	100.00	97.53	15	0.00	358.326331	Event
114	A01-Ch1i	100.00	97.53	15	0.00	359.686241	Event
115	A01-Ch1i	100.00	97.53	11	0.00	360.48619	Event
116	INTERMITTENCE DATA END.....						
117							

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife2
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:49:33
Operator User Administator

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as A33-Ch9i, A01-Ch1i, A32-Ch25o, etc., with their corresponding node numbers, test points, ground points, and hit counts.

AdvINTERMITTENCE TESTING PARAMETERS:

BEGIN END OF TEST
TEST MINUTES 30 24.96
DRIVE LEVEL 100 100
SENSITIVITY 99 97
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:49:45
TEST ENDED:
DATE 07-31-2019
TIME 22:54:47

END OF INTERMITTENCE TEST



Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife2
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:49:33
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number ife2
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:49:33
Operator User Administator

INTERMITTENCE REPORT

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as A33-Ch9i, A01-Ch1i, A32-Ch25o, etc., with corresponding node numbers, test points, ground points, and hit counts.

AdvINTERMITTENCE TESTING PARAMETERS:

BEGIN END OF TEST
TEST MINUTES 30 24.96
DRIVE LEVEL 100 100
SENSITIVITY 99 97
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:49:45
TEST ENDED:
DATE 07-31-2019

71 END OF INTERMITTENCE TEST

72 -----

73  
74 INTERMITTENCE REPORT END.....  
75 INTERMITTENCE DATA.....

76 AdvINTERMITTENT LOG FILE 2019-07-31 15:49:45 IFE256BAIt ife2

77	TP#	DRIVE%	SENS%	SByte	QIndex	Adv-Time	
78	Event Note: 07-31-2019 @ 15:49:44						Test paused
79	Event Note: 07-31-2019 @ 15:49:44						Test Reset
80	A52-Ch20o	100.00	97.00	15	0.00	67.955511	Event
81	A49-Ch13i	100.00	97.00	15	0.00	72.975179	Event
82	A41-Ch11i	100.00	97.00	15	0.00	75.924986	Event
83	A04-Ch32o	100.00	97.00	15	0.00	79.964718	Event
84	A60-Ch18o	100.00	97.00	15	0.00	85.974322	Event
85	A45-Ch12i	100.00	97.00	15	0.00	91.983924	Event
86	A20-Ch28o	100.00	97.00	15	0.00	94.923731	Event
87	A61-Ch16i	100.00	97.00	15	0.00	97.983527	Event
88	A56-Ch19o	100.00	97.00	15	0.00	109.882745	Event
89	A56-Ch19o	100.00	97.00	15	0.00	109.892741	Event
90	A09-Ch3i	100.00	97.00	15	0.00	112.942539	Event
91	A32-Ch25o	100.00	97.00	15	0.00	117.962211	Event
92	A32-Ch25o	100.00	97.00	15	0.00	117.972207	Event
93	A01-Ch1i	100.00	97.00	15	0.00	121.89195	Event
94	A25-Ch7i	100.00	97.00	15	0.00	121.901949	Event
95	A44-Ch22o	100.00	97.00	15	0.00	126.921619	Event
96	A33-Ch9i	100.00	97.00	15	0.00	132.92122	Event
97	A33-Ch9i	100.00	97.00	15	0.00	132.931219	Event
98	A28-Ch26o	100.00	97.00	15	0.00	140.900693	Event
99	A01-Ch1i	100.00	97.00	15	0.00	145.920361	Event
100	A57-Ch15i	100.00	97.00	15	0.00	147.890231	Event
101	A36-Ch24o	100.00	97.00	15	0.00	153.899835	Event
102	A13-Ch4i	100.00	97.00	15	0.00	164.929109	Event
103	A52-Ch20o	100.00	97.00	15	0.00	173.988508	Event
104	A16-Ch29o	100.00	97.00	15	0.00	182.937916	Event

105 INTERMITTENCE DATA END.....

106

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife3
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:55:13
Operator User Administator

INTERMITTENCE REPORT

TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as A01-Ch1i, A08-Ch31o, A40-Ch23o, etc., with corresponding node numbers, test points, ground points, and hit counts.

AdvINTERMITTENCE TESTING PARAMETERS:

BEGIN END OF TEST
TEST MINUTES 30 27.45
DRIVE LEVEL 100 100
SENSITIVITY 99 97.56
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:56:31
TEST ENDED:
DATE 07-31-2019
TIME 22:59:04

END OF INTERMITTENCE TEST

Information for the start of Test Sequence:

Unit being tested IFE256BAIt
Unit serial number ife3
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:55:13
Operator User Administator

Results Report Header for - Intermittence Test

Test Information:

Unit being tested IFE256BAIt
Unit serial number ife3
Date tested (yyyy-mm-dd) 2019-07-31
Time tested 15:55:13
Operator User Administator

INTERMITTENCE REPORT

INTERMITTENCE REPORT
TEST POINTS SHOWING INTERMITTENCY

Table with 7 columns: TP#, NOMEN, NODE, TO, GND\*, HITS. It lists test points such as A01-Ch1i, A08-Ch31o, A40-Ch23o, etc., with their corresponding node numbers, test points, ground levels, and hit counts.

AdvINTERMITTENCE TESTING PARAMETERS:

BEGIN END OF TEST
TEST MINUTES 30 27.45
DRIVE LEVEL 100 100
SENSITIVITY 99 97.56
MAP FILE IFE256BAIt
TEST STARTED:
DATE 07-31-2019
TIME 22:56:31
TEST ENDED:
DATE 07-31-2019
TIME 22:59:04

END OF INTERMITTENCE TEST

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70 -----
71
72 INTERMITTENCE REPORT END.....
73 INTERMITTENCE DATA.....
74 AdvINTERMITTENT LOG FILE      2019-07-31    15:56:31      IFE256BAIt    ife3
75 TP#          DRIVE%      SENS%      SByte      QIndex      Adv-Time
76 Event Note: 07-31-2019 @ 15:56:30    Test paused
77 Event Note: 07-31-2019 @ 15:56:30    Test Reset
78 A01-Ch1i    100.00    97.56    45        0.00        7.009536      Event
79 A60-Ch18o    100.00    97.56    15        0.00        8.969406      Event
80 A17-Ch5i    100.00    97.56    15        0.00        10.939277     Event
81 A01-Ch1i    100.00    97.56    15        0.00        13.919081     Event
82 A20-Ch28o    100.00    97.56    15        0.00        15.169        Event
83 A61-Ch16i    100.00    97.56    15        0.00        15.958945     Event
84 A01-Ch1i    100.00    97.56    15        0.00        15.958945     Event
85 A41-Ch11i    100.00    97.56    15        0.00        16.948879     Event
86 A01-Ch1i    100.00    97.56    13        0.00        19.028742     Event
87 A01-Ch1i    100.00    97.56    15        0.00        19.578705     Event
88 A01-Ch1i    100.00    97.56    13        0.00        22.838493     Event
89 A08-Ch31o    100.00    97.56    15        0.00        23.938419     Event
90 A01-Ch1i    100.00    97.56    15        0.00        26.988216     Event
91 A29-Ch8i    100.00    97.56    15        0.00        26.988216     Event
92 A12-Ch30o    100.00    97.56    15        0.00        34.96769      Event
93 A64-Ch17o    100.00    97.56    15        0.00        38.017488     Event
94 A04-Ch32o    100.00    97.56    15        0.00        40.967293     Event
95 A56-Ch19o    100.00    97.56    15        0.00        44.02709      Event
96 A01-Ch1i    100.00    97.56    15        0.00        45.007026     Event
97 A21-Ch6i    100.00    97.56    15        0.00        45.007026     Event
98 A44-Ch22o    100.00    97.56    15        0.00        53.966434     Event
99 A01-Ch1i    100.00    97.56    15        0.00        71.505278     Event
100 A01-Ch1i    100.00    97.56    15        0.00        75.435015     Event
101 A01-Ch1i    100.00    97.56    15        0.00        76.034977     Event
102 A01-Ch1i    100.00    97.56    15        0.00        81.584611     Event
103 A01-Ch1i    100.00    97.56    15        0.00        82.284563     Event
104 A01-Ch1i    100.00    97.56    13        0.00        83.434488     Event
105 A01-Ch1i    100.00    97.56    15        0.00        83.534485     Event
106 A01-Ch1i    100.00    97.56    15        0.00        83.99445      Event
107 A01-Ch1i    100.00    97.56    11        0.00        84.294431     Event
108 A01-Ch1i    100.00    97.56    15        0.00        86.344296     Event
109 A01-Ch1i    100.00    97.56    15        0.00        87.294233     Event
110 A01-Ch1i    100.00    97.56    15        0.00        87.894193     Event
111 A24-Ch27o    100.00    97.56    15        0.00        89.994056     Event
112 A24-Ch27o    100.00    97.56    15        0.00        90.004056     Event
113 A09-Ch3i    100.00    97.56    15        0.00        90.98399      Event
114 A01-Ch1i    100.00    97.56    15        0.00        92.743875     Event
115 A08-Ch31o    100.00    97.56    15        0.00        92.943859     Event
116 A40-Ch23o    100.00    97.56    15        0.00        95.023724     Event
117 A40-Ch23o    100.00    97.56    15        0.00        99.933399     Event
118 A25-Ch7i    100.00    97.56    15        0.00        105.943001    Event
119 A01-Ch1i    100.00    97.56    15        0.00        113.822481    Event
120 A01-Ch1i    100.00    97.56    15        0.00        114.45244     Event
121 A01-Ch1i    100.00    97.56    15        0.00        120.852016    Event
122 A01-Ch1i    100.00    97.56    15        0.00        136.201003    Event
123 A01-Ch1i    100.00    97.56    13        0.00        150.440063    Event
124 Event Note: 07-31-2019 @ 15:59:04    Test paused
125 INTERMITTENCE DATA END.....
126

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