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Bluetooth Qualification Test Report

EUT: *WindConnect - PADII*

Job Number: 114-01070012

Revision Number: 001

Date: 10/8/2001

Prepared for:

Troy XCD
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Signature Page

**The below listed Hyper Corporation Personnel takes
responsibility for the contents of this Test Report.**

Signatures

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Adam LaCourse

Date

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Original signed

Kevin Marquess

Date

1 List of Revisions

Version	Date	Author(s)	Description
001	10/02/01	LaCourse, Marquess	Initial Version

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2 Disclaimer Notice

This test report applies only to the EUT (Equipment Under Test) and the results of the specifications called out in this report.

3 Reproduction Clause

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4 References

The tests performed on *WindConnect* are in compliance with the *Bluetooth wireless technology* Specification(s) below. A table of the tests performed and their outcome, is provided in Section 8 of this report. Test results show that *WindConnect* can be qualified as a *Bluetooth* End Product according to the Bluetooth Specification Version 1.1.

Reference Standards	Meets Requirements	Comments
Specification of the <i>Bluetooth System</i> – RF Test Specification Version 0.91.	Yes	Refer to Test Results

5 Test Facility

Testing was performed by

Test Facility	Location	Parts Tested
Hyper Corporation	1279 Quarry Lane, Suite B Pleasanton, CA 94566-8499	Part A-E – Conducted
Troy XCD	1692 Browning Ave. Irvine, CA 92606	Part A-E – Conducted

6 Document Scope

WindConnect was tested in accordance with the following part(s) of the *Bluetooth* Specification Version 1.1 and any deviation(s) from these Specifications are clarified in section 11, “Test Program Deviations” of this report if applicable:

Part A-E RF Provisional - Conformance

7 Documentation of Tested Device(s)

Documentation for the tested device(s) has been created by Hyper Corporation Engineers in compliance with applicable *Bluetooth* test specifications. All documentation is kept at Hyper Corporation’s Quality Department in the Troy XCD Compliance Folder.

8 EUT Information and Description

Date received : 09/17/01

Date(s) tested: 09/17/01 – 09/27/2001

Description of EUT: The Troy XCD WindConnect allows laptop and PCs and other devices to send data across a Bluetooth wireless communications link.

Condition of EUT: The EUT was hand carried into Hyper Corp. on 09/17/01 in the form of a board and was received in good condition.

Product ID: Troy XCD BT-Pad-II

Serial number: XCD1340145

Hardware Version: 400-125-0150 Rev E1

Software Version: Troy XCD BT-Stack-I

Firmware Version: PAD-B387

Pre-Qualified Components: Please see Appendix A

9 Test Result Summary List

Part A – RF Conformance

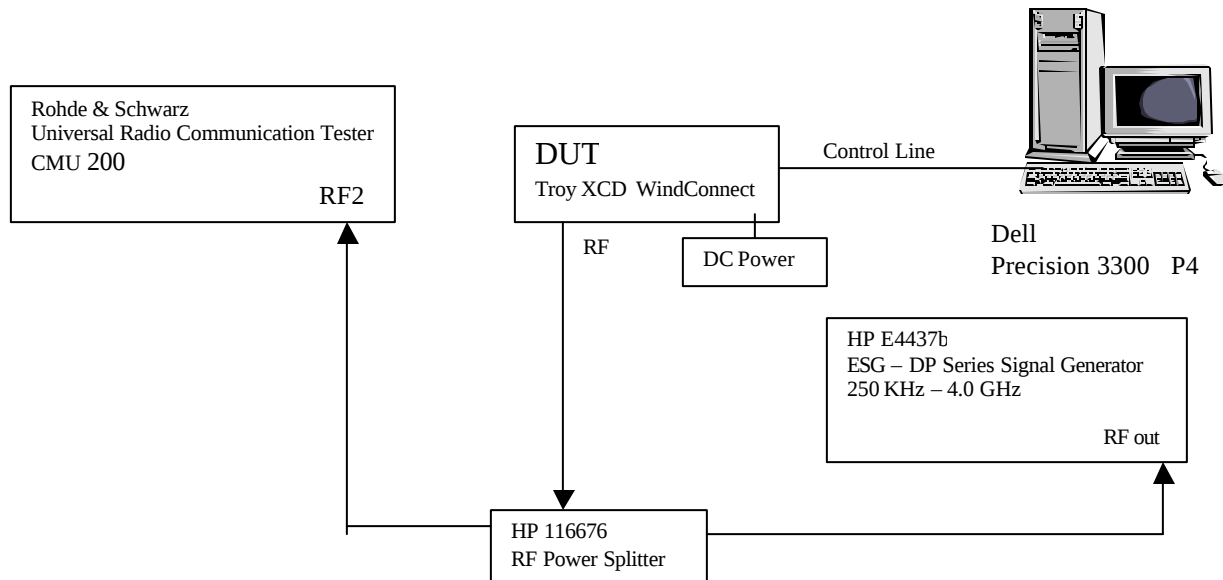
Test Case	Description	Results
TRM/CA/01/C	Output Power	P
TRM/CA/02/C	Power Density	P
TRM/CA/03/C	Power Control	P
TRM/CA/04/C	TX Output Spectrum – Frequency range	P
TRM/CA/05/C	TX Output Spectrum – 20 dB Bandwidth	P
TRM/CA/06/C	TX Output Spectrum – Adjacent channel power	P
TRM/CA/07/C	Modulation Characteristics	P
TRM/CA/08/C	Initial Carrier Frequency Tolerance	P
TRM/CA/09/C	Carrier Frequency Drift	P
TRC/CA/01/C	Out-of-Band Spurious Emissions – FCC Conducted	P
TRC/CA/01/C	Out-of-Band Spurious Emissions – FCC Radiated	1
TRC/CA/01/C	Out-of-Band Spurious Emissions – ETSI Conducted	P
RCV/CA/01/C	Sensitivity – single slot packets	P
RCV/CA/02/C	Sensitivity - multi-slot packets	P
RCV/CA/03/C	C/I performance	P
RCV/CA/04C	Blocking performance	P
RCV/CA/05/C	Intermodulation Performance	P
RCV/CA/06/C	Maximum Input Level	P

1. Hyper Corporation did not perform this TC.

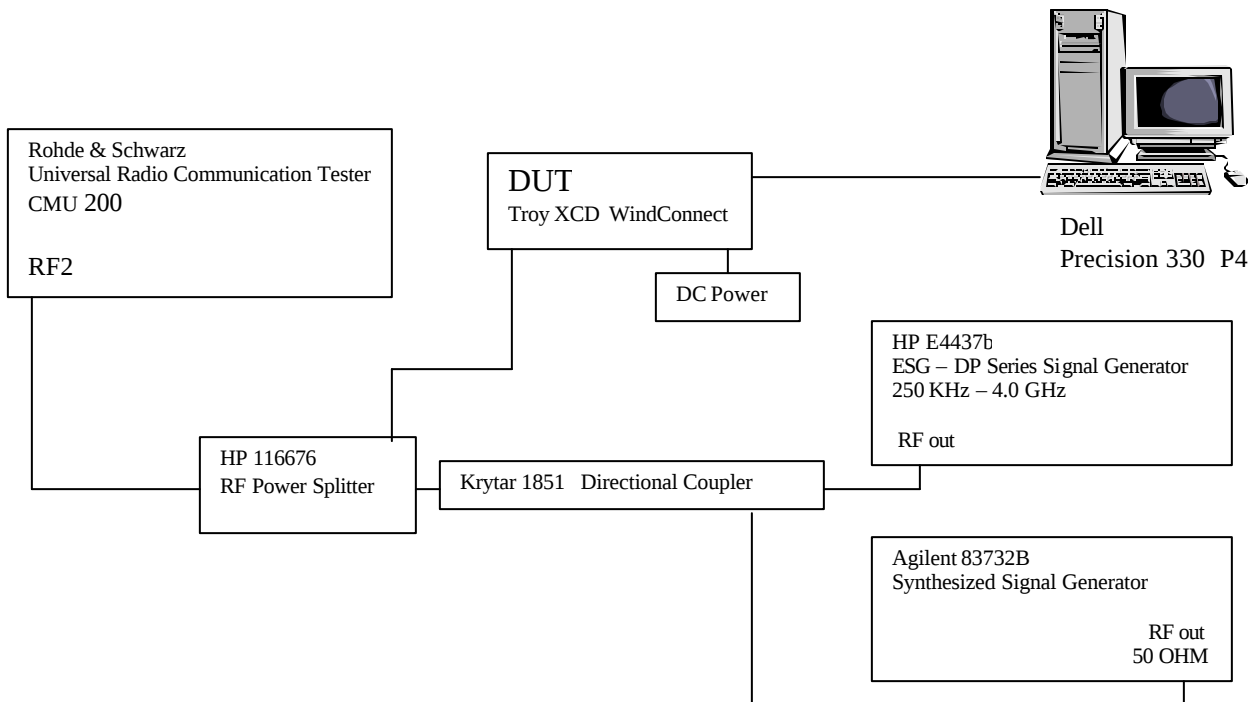
10 Test Procedure

All test procedures were in compliance with the test standards identified in Section 4, References. Any deviation is documented in Section 11 - Deviations.

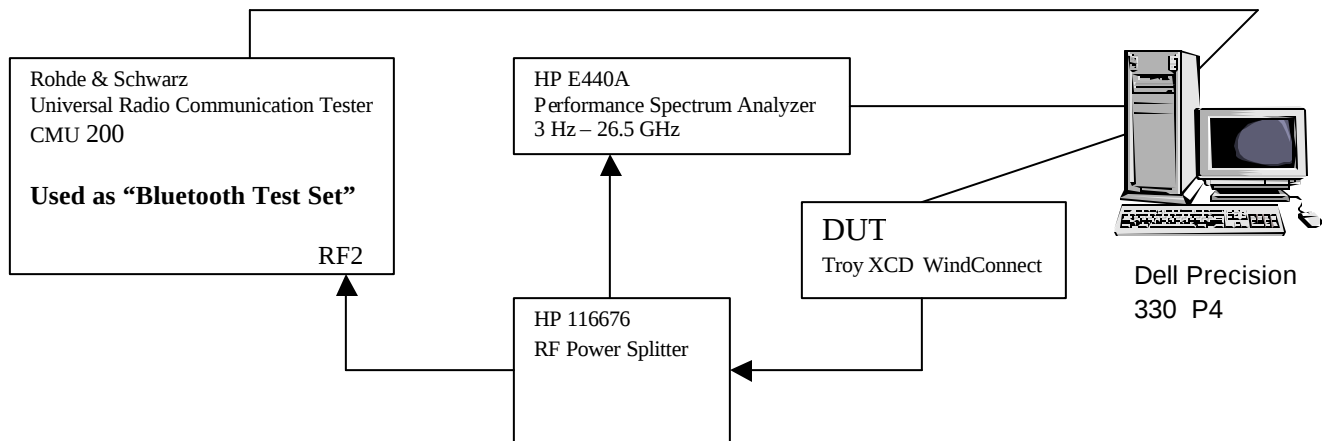
Test Setup(s)



RF Receiver Tests Except #4 & 5



RF Receiver Tests 4 & 5



All RF Transmitter Tests

11 Test Program Deviations

In the event that deviations from the test standards are required during the normal qualification test program, they shall be made only upon approval of the cognizant representative. Hyper Corporation should review all deviations and approval shall be recorded on Hyper Corporation form QCP0032 with a complete description and justification for each such deviation. All documentation remains in the original job file at Hyper Corporation.

12 List of Test Equipment Used

Hyper Asset #	Description	CAL Date	CAL Due Date
Customer Provided	Rohde & Schwarz Universal Radio Communication Tester CMU 200	N/A	N/A
TE0043	HP E440A Performance Spectrum Analyzer 3 Hz – 26.5 GHz	06/15/01	06/15/02
TE0055	Dell Precision 330 P4 Computer	N/A	N/A
TE0054	HP E4437b ESG – DP Series Signal Generator 250 KHz – 4.0 GHz	07/30/01	07/30/02
TE0032	Agilent 83732B Synthesized Signal Generator	6/14/01	6/14/02

Appendix A: Pre-Qualified Components

Please reference the compliance folder.

Appendix B: ICS//IXIT

Please reference the compliance folder.

For a copy of the ICS//IXIT, please contact Troy XCD. Hyper Corporation retains a copy of the data in Job File # 0107012.

Appendix C: Test Data

TRM/CA/01/E – Output Power]	
Packet Type	DH5
Packet Payload	PRBS-9
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	ON
Whitening	ON
Power Control	Not supported
Power Class	Class 3

Frequency		Measured Power (dBm)	Maximum Power (dBm)	Verdict	Date
2402.00 MHz	P _{avg}	-16.941	0	Pass	
	P _{peak}	-16.432	23	Pass	
				Pass	

Frequency					
2441.00 MHz	P _{avg}	-29.455	0	Pass	
	P _{peak}	-28.687	23	Pass	
				Pass	

Frequency					
2480.00 MHz	P _{avg}	-12.101	0	Pass	
	P _{peak}	-11.834	23	Pass	
				Pass	

TRM/CA/02/E – Power Density]	
Packet Type	DH5
Packet Payload	PRBS-9
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	ON
Whitening	ON
Power Control	Not supported
Power Class	Class 3

	Measurement	Limit	Verdict	Date
P _{peak} (dBm)	-5.462	20dBm/100kHz EIRP	Pass	9/20/2001
P _{density} (dBm)	-5.4540			
Frequency (MHz)	2402.001333			
Antenna Gain (dBi)	0			

TRM/CA/03/E – Power Control]	
Packet Type	DH1
Packet Payload	PRBS-9
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	OFF
Whitening	
Power Control	Not supported
Power Class	Class 3

- Not Supported
- Not Tested

TRM/CA/04/E – TX Output Spectrum – Frequency Range]	
Packet Type	DH5
Packet Payload	PRBS-9
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	OFF
Whitening	ON
Power Control	Not supported

Op Freq. (MHz)		Measured Freq (MHz)	Limit (MHz)	Verdict	Date
2402.00	f_L	2401.4	2400		
2480.00	f_H	2480.6	2483.5		
				Pass	9/19/2001

TRM/CA/05/E – TX Output Spectrum – 20dB Bandwidth]	
Packet Type	DH1
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	ON
Whitening	ON
Power Control	Not supported
Power Class	Class 3

Op Freq. (MHz)		Measured Freq. (MHz)	$\Delta f = f_H - f_L $ (MHz)	Verdict	Date
2402.00	f_L	2401.563333	0.913333	Pass	
	f_H	2402.476667			
2441.00	f_L	2440.610000	0.866667	Pass	
	f_H	2441.476667			
2480.00	f_L	2479.553333	0.883333	Pass	
	f_H	2480.436667			

TRM/CA/06/E – TX Output Spectrum – Adjacent Channel Power]	
Packet Type	DH1
Packet Payload	PRBS-9
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	OFF
Whitening	ON
Power Control	Not supported
Date	September 19, 2001

[M = 3]	Freq	2405 MHz	
N	P _{TX} (dBm)	Verdict	Date
0	6.067	Failed	9/19/2001
1	-23.81	Passed	
2			
3	TX Channel		
4			
5	-47.781	Passed	
6	-48.519	Passed	
7	-49.269	Passed	
8	-49.068	Passed	
9	-49.313	Passed	
10	-49.459	Passed	
11	-50.619	Passed	
12	-50.647	Passed	
13	-50.903	Passed	
14	-51.212	Passed	
15	-51.032	Passed	
16	-49.272	Passed	
17	-51.344	Passed	
18	-51.396	Passed	
19	-51.31	Passed	
20	-50.502	Passed	
21	-51.535	Passed	
22	-51.59	Passed	
23	-51.539	Passed	
24	-50.201	Passed	
25	-51.536	Passed	
26	-51.526	Passed	
27	-51.916	Passed	
28	-51.836	Passed	
29	-51.867	Passed	
30	-51.904	Passed	
31	-51.753	Passed	
32	-51.198	Passed	

33	-52.044	Passed
34	-52.063	Passed
35	-51.875	Passed
36	-52.133	Passed
37	-52.061	Passed
38	-52.058	Passed
39	-52.177	Passed
40	-51.498	Passed
41	-52.226	Passed
42	-52.183	Passed
43	-52.277	Passed
44	-52.28	Passed
45	-52.254	Passed
46	-52.373	Passed
47	-52.386	Passed
48	-52.298	Passed
49	-52.529	Passed
50	-52.461	Passed
51	-52.498	Passed
52	-52.358	Passed
53	-52.698	Passed
54	-52.448	Passed
55	-52.592	Passed
56	-52.289	Passed
57	-52.634	Passed
58	-52.719	Passed
59	-52.644	Passed
60	-52.675	Passed
61	-52.69	Passed
62	-52.538	Passed
63	-52.714	Passed
64	-52.271	Passed
65	-52.649	Passed
66	-52.623	Passed
67	-52.597	Passed
68	-52.735	Passed
69	-52.578	Passed
70	-52.713	Passed
71	-52.722	Passed
72	-52.407	Passed
73	-52.679	Passed
74	-52.774	Passed
75	-52.707	Passed
76	-52.698	Passed
77	-52.545	Passed
78	-52.641	Passed

PASS

TRM/CA/06/C - TX Output Spectrum (Adjacent Channel Power)

[M = 39]	Freq	2441 MHz	
N	P _{TX} (dBm)	Verdict	Date
0	-51.722	Passed	9/19/2001
1	-51.606	Passed	
2	-51.628	Passed	
3	-51.805	Passed	
4	-51.474	Passed	
5	-51.729	Passed	
6	-51.581	Passed	
7	-51.315	Passed	
8	-51.473	Passed	
9	-51.657	Passed	
10	-51.653	Passed	
11	-51.732	Passed	
12	-51.559	Passed	
13	-51.483	Passed	
14	-51.577	Passed	
15	-50.588	Passed	
16	-51.542	Passed	
17	-51.492	Passed	
18	-51.428	Passed	
19	-50.552	Passed	
20	-51.373	Passed	
21	-51.401	Passed	
22	-51.286	Passed	
23	-49.936	Passed	
24	-51.16	Passed	
25	-51.05	Passed	
26	-51.03	Passed	
27	-50.94	Passed	
28	-50.836	Passed	
29	-49.933	Passed	
30	-49.988	Passed	
31	-50.011	Passed	
32	-49.648	Passed	
33	-49.654	Passed	
34	-48.596	Passed	
35	-48.322	Passed	
36	-46.643	Passed	
37	-42.994	Passed	
38			
39	TX Channel		
40			

41	-42.207	Passed
42	-46.047	Passed
43	-48.064	Passed
44	-48.445	Passed
45	-49.401	Passed
46	-49.85	Passed
47	-49.75	Passed
48	-50.185	Passed
49	-50.05	Passed
50	-50.622	Passed
51	-51.168	Passed
52	-51.258	Passed
53	-51.535	Passed
54	-51.551	Passed
55	-49.981	Passed
56	-51.719	Passed
57	-51.974	Passed
58	-51.977	Passed
59	-51.056	Passed
60	-52.041	Passed
61	-52.198	Passed
62	-52.156	Passed
63	51.18	Passed
64	-52.107	Passed
65	-52.067	Passed
66	-52.276	Passed
67	-52.431	Passed
68	-52.435	Passed
69	-52.321	Passed
70	-52.444	Passed
71	-52.035	Passed
72	-52.382	Passed
73	-52.426	Passed
74	-52.441	Passed
75	-52.556	Passed
76	-52.505	Passed
77	-52.465	Passed
78	-52.53	Passed

PASS

TRM/CA/06/C - TX Output Spectrum (Adjacent Channel Power)

[M = 77]	Frequency	2477 MHz	
N	P _{TX} (dBm)	Verdict	Date
0	-51.652	Passed	9/19/2001
1	-51.754	Passed	
2	-51.827	Passed	
3	-51.409	Passed	
4	-51.851	Passed	
5	-51.635	Passed	
6	-51.764	Passed	
7	-51.74	Passed	
8	-51.828	Passed	
9	-51.703	Passed	
10	-51.587	Passed	
11	-51.179	Passed	
12	-51.694	Passed	
13	-51.868	Passed	
14	-51.553	Passed	
15	-51.862	Passed	
16	-51.87	Passed	
17	-51.656	Passed	
18	-51.734	Passed	
19	-51.73	Passed	
20	-51.889	Passed	
21	-51.778	Passed	
22	-51.964	Passed	
23	-51.882	Passed	
24	-51.792	Passed	
25	-51.605	Passed	
26	-51.805	Passed	
27	-51.553	Passed	
28	-51.934	Passed	
29	-51.747	Passed	
30	-51.593	Passed	
31	-51.779	Passed	
32	-51.998	Passed	
33	-51.855	Passed	
34	-51.919	Passed	
35	-51.531	Passed	
36	-51.988	Passed	
37	-51.934	Passed	
38	-51.851	Passed	
39	-51.83	Passed	
40	-51.8	Passed	

41	-51.927	Passed
42	-52.199	Passed
43	-51.727	Passed
44	-51.927	Passed
45	-52.181	Passed
46	-52.111	Passed
47	-51.986	Passed
48	-52.03	Passed
49	-52.079	Passed
50	-52.055	Passed
51	-51.269	Passed
52	-52.086	Passed
53	-52.084	Passed
54	-51.882	Passed
55	-50.996	Passed
56	-51.869	Passed
57	-51.795	Passed
58	-52.001	Passed
59	-50.308	Passed
60	-51.662	Passed
61	-51.611	Passed
62	-51.497	Passed
63	-51.652	Passed
64	-51.201	Passed
65	-50.614	Passed
66	-50.825	Passed
67	-50.847	Passed
68	-50.501	Passed
69	-50.113	Passed
70	-49.629	Passed
71	-49.186	Passed
72	-47.921	Passed
73	-45.106	Passed
77	-43.114	Passed
78	-46.97	Passed

PASS

TRM/CA/07/E –Modulation Characteristics]	
Packet Type	DH1
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	OFF
Whitening	
Power Control	Not supported

Reviewed objective evidence is sufficient and satisfies the Test Purpose

PASS

TRM/CA/08/E –Initial Carrier Frequency Tolerance (ICFT)]	
Packet Type	DH1
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	OFF
Whitening	
Power Control	Not supported

Reviewed objective evidence is sufficient and satisfies the Test Purpose

PASS

TRM/CA/09/E –Carrier Frequency Drift]	
Packet Type	DH1
Test Mode – Test Scenario	Closed Loopback – ACL Packets
Hopping	ON
Whitening	ON
Power Control	Not supported

Reviewed objective evidence is sufficient and satisfies the Test Purpose

PASS

TRC/CA/BV/01 -- Out-of-Band Spurious Emissions – **FCC – Conducted**

Freq	2480 MHz		
	Power (dBm)	Verdict	Date
P _{ref}	-14.564		
P _{peak}	-49.455		
D _{measured}	34.891	Pass	9/17/2001
D _{min}	≥ +20 dB		

Freq	2402 MHz		
	Power (dBm)		
P _{ref}	-12.975		
P _{peak}	-66.719		
D _{measured}	53.744	Pass	9/17/2001
D _{min}	≥ +20 dB		

PASS

TRC/CA/BV/01 -- Out-of-Band Spurious Emissions – **ETS – Conducted**

		Verdict	Date
--	--	---------	------

Freq	2402.000 MHz
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No Spurs Found above the Specification Limit **Pass** 9/17/2001

Freq	2480.000 MHz
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No Spurs Found above the Specification Limit **Pass** 9/17/2001

Freq	2441.000 MHz
------	--------------

No Spurs Found above the Specification Limit **Pass** 9/17/2001

PASS

RCV/CA/01/E -- Sensitivity [Single (1-)Slot]**Packet Type = DH1**

f_{TX} (MHz)	CH	Tester TX Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date
2402MHz	Low	-70				
		Sample 1	0.067	0.083	P	09/20/2001
		Sample 2	0.054	0.083	P	09/20/2001
		Sample 3	0.047	0.059	P	09/20/2001
			PASS			
2441MHz	Mid	-70				
		Sample 1	0.054	0.083	P	09/20/2001
		Sample 2	0.042	0.071	P	09/20/2001
		Sample 3	0.047	0.071	P	09/20/2001
			PASS			
2480MHz	High	-70				
		Sample 1	0.052	0.083	P	09/20/2001
		Sample 2	0.054	0.071	P	09/20/2001
		Sample 3	0.042	0.059	P	09/20/2001
			PASS			

RCV/CA/02/E -- Sensitivity [Multi-Slot -- (3 & 5-Slot)]**Packet Type = DH3**

Number of Packets = 1118

f_{TX} (MHz)	CH	Tester TX Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date
2402MHz	Low	-70				
		Sample 1	50.097	0	F	09/20/2001
		Sample 2	43.152	0	F	09/20/2001
		Sample 3	50.097	0	F	09/20/2001
			FAIL			
2441MHz	Mid	-70				
		Sample 1	45.437	0	F	09/20/2001
		Sample 2	50.097	0	F	09/20/2001
		Sample 3	50.097	0	F	09/20/2001
			FAIL			
2480MHz	High	-70				
		Sample 1	47.812	0	F	09/20/2001
		Sample 2	50.098	0.089	F	09/20/2001
		Sample 3	50.097	0	F	09/20/2001
			FAIL			

Note: Only 1 of the 2 Multi-Slot packet types must satisfy the TC

RCV/CA/02/E -- Sensitivity [Multi-Slot -- (3 & 5-Slot)]**Packet Type = DH5**

Number of Packets = 598

f _{TX} (MHz)	CH	Tester TX Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date
2402MHz	Low	-70				
		Sample 1	0.00	0.00	P	09/20/2001
		Sample 2	0.00	0.00	P	09/20/2001
		Sample 3	0.00	0.00	P	09/20/2001
			PASS			
2441MHz	Mid	-70				
		Sample 1	0.00	0.00	P	09/20/2001
		Sample 2	0.00	0.00	P	09/20/2001
		Sample 3	0.00	0.00	P	09/20/2001
			PASS			
2480MHz	High	-70				
		Sample 1	0.00	0.00	P	09/20/2001
		Sample 2	0.00	0.00	P	09/20/2001
		Sample 3	0.00	0.00	P	09/20/2001
			PASS			

Note: Only 1 of the 2 Multi-Slot packet types must satisfy the TC

RCV/CA/03/E – C/I Performance**Low Channel = 2405 MHz**

f_i (MHz)	Wanted Power (dBm)	Interfering Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date	Notes
2402	-40	-64	0.056	0.071	P	09/19/2001	
2403	-40	-57	0.053	0.083	P	09/19/2001	
2404	-40	-57	0.042	0.059	P	09/19/2001	
2405	-40	-57	0.041	0.071	P	09/19/2001	
2406	-40	-57	0.041	0.047	P	09/19/2001	
2407	-40	-57	0.042	0.071	P	09/19/2001	
2408	-40	-64	0.043	0.047	P	09/19/2001	
2409	-40	-64	0.054	0.071	P	09/19/2001	
2410	-40	-64	0.047	0.047	P	09/19/2001	
2411	-40	-64	0.054	0.071	P	09/19/2001	
2412	-40	-64	0.000	0.047	P	09/19/2001	
2413	-40	-64	0.000	0.083	P	09/19/2001	
2414	-40	-64	0	0.047	P	09/19/2001	
2415	-40	-64	0	0.059	P	09/19/2001	
2416	-40	-64	0	0.059	P	09/19/2001	
2417	-40	-64	0	0.047	P	09/19/2001	
2418	-40	-64	0	0.071	P	09/19/2001	
2419	-40	-64	0	0.071	P	09/19/2001	
2420	-40	-64	0	0.047	P	09/19/2001	
2421	-40	-64	0	0.083	P	09/19/2001	
2422	-40	-64	0	0.071	P	09/19/2001	
2423	-40	-64	0	0.059	P	09/19/2001	
2424	-40	-64	0	0.071	P	09/19/2001	
2425	-40	-64	0	0.071	P	09/19/2001	
2426	-40	-64	0	0.059	P	09/19/2001	
2427	-40	-64	0	0.047	P	09/19/2001	
2428	-40	-64	0	0.047	P	09/19/2001	
2429	-40	-64	0	0.083	P	09/19/2001	
2430	-40	-64	0	0.059	P	09/19/2001	
2431	-40	-64	0	0.059	P	09/19/2001	
2432	-40	-64	0	0.107	P	09/19/2001	
2433	-40	-64	0	0.059	P	09/19/2001	
2434	-40	-64	0	0.047	P	09/19/2001	
2435	-40	-64	0	0.071	P	09/19/2001	
2436	-40	-64	0	0.047	P	09/19/2001	
2437	-40	-64	0	0.095	P	09/19/2001	
2438	-40	-64	0	0.071	P	09/19/2001	

RCV/CA/03/E – C/I Performance

2439	-40	-64	0	0.047	P	09/19/2001	
2440	-40	-64	0	0.059	P	09/19/2001	
2441	-40	-64	0	0.059	P	09/19/2001	
2442	-40	-64	0	0.071	P	09/19/2001	
2443	-40	-64	0	0.047	P	09/19/2001	
2444	-40	-64	0	0.059	P	09/19/2001	
2445	-40	-64	0	0.095	P	09/19/2001	
2446	-40	-64	0	0.059	P	09/19/2001	
2447	-40	-64	0	0.071	P	09/19/2001	
2448	-40	-64	0	0.059	P	09/19/2001	
2449	-40	-64	0	0.071	P	09/19/2001	IM Freq (N=5)
2450	-40	-64	0	0.071	P	09/19/2001	
2451	-40	-64	0	0.071	P	09/19/2001	
2452	-40	-64	0	0.083	P	09/19/2001	
2453	-40	-64	0	0.083	P	09/19/2001	
2454	-40	-64	0	0.047	P	09/19/2001	
2455	-40	-64	0	0.071	P	09/19/2001	
2456	-40	-64	0	0.059	P	09/19/2001	
2457	-40	-64	0	0.047	P	09/19/2001	
2458	-40	-64	0	0.059	P	09/19/2001	
2459	-40	-64	0	0.071	P	09/19/2001	
2460	-40	-64	0	0.059	P	09/19/2001	
2461	-40	-64	0	0.059	P	09/19/2001	
2462	-40	-64	0	0.083	P	09/19/2001	
2463	-40	-64	0	0.071	P	09/19/2001	
2464	-40	-64	0	0.083	P	09/19/2001	
2465	-40	-64	0	0.071	P	09/19/2001	
2466	-40	-64	0	0.059	P	09/19/2001	
2467	-40	-64	0	0.083	P	09/19/2001	
2468	-40	-64	0	0.071	P	09/19/2001	
2469	-40	-64	0	0.059	P	09/19/2001	
2470	-40	-64	0	0.071	P	09/19/2001	
2471	-40	-64	0	0.035	P	09/19/2001	
2472	-40	-64	0	0.047	P	09/19/2001	
2473	-40	-64	0	0.047	P	09/19/2001	
2474	-40	-64	0	0.071	P	09/19/2001	
2475	-40	-64	0	0.071	P	09/19/2001	
2476	-40	-64	0	0.047	P	09/19/2001	
2477	-40	-64	0	0.083	P	09/19/2001	
2478	-40	-64	0	0.071	P	09/19/2001	
2479	-40	-64	0	0.071	P	09/19/2001	
2480	-40	-64	0	0.071	P	09/19/2001	

RCV/CA/03/E – C/I Performance**Mid Channel = 2441 MHz**

f_i (MHz)	Wanted Power (dBm)	Interfering Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date	Notes
2402	-40	-64	0.000	0.071	P	09/19/2001	
2403	-40	-57	0	0.035	P	09/19/2001	
2404	-40	-57	0	0.059	P	09/19/2001	
2405	-40	-57	0	0.107	P	09/19/2001	
2406	-40	-57	0	0.047	P	09/19/2001	
2407	-40	-57	0	0.059	P	09/19/2001	
2408	-40	-64	0	0.059	P	09/19/2001	
2409	-40	-64	0	0.047	P	09/19/2001	
2410	-40	-64	0	0.059	P	09/19/2001	
2411	-40	-64	0	0.083	P	09/19/2001	
2412	-40	-64	0	0.071	P	09/19/2001	
2413	-40	-64	0	0.059	P	09/19/2001	
2414	-40	-64	0	0.083	P	09/19/2001	
2415	-40	-64	0	0.071	P	09/19/2001	
2416	-40	-64	0	0.047	P	09/19/2001	
2417	-40	-64	0	0.059	P	09/19/2001	
2418	-40	-64	0	0.083	P	09/19/2001	
2419	-40	-64	0	0.071	P	09/19/2001	
2420	-40	-64	0	0.059	P	09/19/2001	
2421	-40	-64	0	0.071	P	09/19/2001	
2422	-40	-64	0	0.047	P	09/19/2001	
2423	-40	-64	0	0.059	P	09/19/2001	
2424	-40	-64	0	0.071	P	09/19/2001	
2425	-40	-64	0	0.059	P	09/19/2001	
2426	-40	-64	0	0.071	P	09/19/2001	
2427	-40	-64	0	0.071	P	09/19/2001	
2428	-40	-64	0	0.071	P	09/19/2001	
2429	-40	-64	0	0.059	P	09/19/2001	
2430	-40	-64	0	0.059	P	09/19/2001	
2431	-40	-64	0	0.083	P	09/19/2001	
2432	-40	-64	0	0.071	P	09/19/2001	
2433	-40	-64	0	0.059	P	09/19/2001	
2434	-40	-64	0	0.071	P	09/19/2001	
2435	-40	-64	0	0.059	P	09/19/2001	
2436	-40	-64	0	0.071	P	09/19/2001	
2437	-40	-64	0	0.047	P	09/19/2001	
2438	-40	-64	0	0.071	P	09/19/2001	

RCV/CA/03/E – C/I Performance

2439	-40	-57	0	0.059	P	09/19/2001	
2440	-40	-57	0	0.059	P	09/19/2001	
2441	-40	-57	0	0.071	P	09/19/2001	
2442	-40	-57	0	0.071	P	09/19/2001	
2443	-40	-57	0	0.047	P	09/19/2001	
2444	-40	-64	0	0.059	P	09/19/2001	
2445	-40	-64	0	0.071	P	09/19/2001	
2446	-40	-64	0	0.071	P	09/19/2001	
2447	-40	-64	0	0.107	P	09/19/2001	
2448	-40	-64	0	0.059	P	09/19/2001	
2449	-40	-64	0	0.059	P	09/19/2001	IM Freq (N=5)
2450	-40	-64	0	0.047	P	09/19/2001	
2451	-40	-64	0	0.071	P	09/19/2001	
2452	-40	-64	0	0.059	P	09/19/2001	
2453	-40	-64	0	0.071	P	09/19/2001	
2454	-40	-64	0	0.059	P	09/19/2001	
2455	-40	-64	0	0.071	P	09/19/2001	
2456	-40	-64	0	0.059	P	09/19/2001	
2457	-40	-64	0	0.047	P	09/19/2001	
2458	-40	-64	0	0.071	P	09/19/2001	
2459	-40	-64	0	0.071	P	09/19/2001	
2460	-40	-64	0	0.059	P	09/19/2001	
2461	-40	-64	0	0.095	P	09/19/2001	
2462	-40	-64	0	0.083	P	09/19/2001	
2463	-40	-64	0	0.071	P	09/19/2001	
2464	-40	-64	0	0.071	P	09/19/2001	
2465	-40	-64	0	0.083	P	09/19/2001	
2466	-40	-64	0	0.083	P	09/19/2001	
2467	-40	-64	0	0.083	P	09/19/2001	
2468	-40	-64	0	0.047	P	09/19/2001	
2469	-40	-64	0	0.071	P	09/19/2001	
2470	-40	-64	0	0.071	P	09/19/2001	
2471	-40	-64	0	0.083	P	09/19/2001	
2472	-40	-64	0	0.059	P	09/19/2001	
2473	-40	-64	0	0.035	P	09/19/2001	
2474	-40	-64	0	0.059	P	09/19/2001	
2475	-40	-64	0	0.071	P	09/19/2001	
2476	-40	-64	0	0.059	P	09/19/2001	
2477	-40	-64	0	0.071	P	09/19/2001	
2478	-40	-64	0	0.083	P	09/19/2001	
2479	-40	-64	0	0.059	P	09/19/2001	
2480	-40	-64	0	0.059	P	09/19/2001	

RCV/CA/03/E – C/I Performance**High Channel = 2475 MHz**

f_i (MHz)	Wanted Power (dBm)	Interfering Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date	Notes
2402	-40	-64	0.0	0.035	P	09/19/2001	
2403	-40	-57	0	0.035	P	09/19/2001	
2404	-40	-57	0	0.023	P	09/19/2001	
2405	-40	-57	0	0.047	P	09/19/2001	
2406	-40	-57	0	0.047	P	09/19/2001	
2407	-40	-57	0	0.035	P	09/19/2001	
2408	-40	-64	0	0.023	P	09/19/2001	
2409	-40	-64	0	0.035	P	09/19/2001	
2410	-40	-64	0	0.023	P	09/19/2001	
2411	-40	-64	0	0.035	P	09/19/2001	
2412	-40	-64	0	0.047	P	09/19/2001	
2413	-40	-64	0	0.035	P	09/19/2001	
2414	-40	-64	0	0.023	P	09/19/2001	
2415	-40	-64	0.000	0.011	P	09/19/2001	
2416	-40	-64	0.000	0.023	P	09/19/2001	
2417	-40	-64	0.000	0.035	P	09/19/2001	
2418	-40	-64	0.000	0.023	P	09/19/2001	
2419	-40	-64	0.000	0.023	P	09/19/2001	
2420	-40	-64	0.000	0.035	P	09/19/2001	
2421	-40	-64	0.000	0.023	P	09/19/2001	
2422	-40	-64	0.000	0.023	P	09/19/2001	
2423	-40	-64	0.000	0.035	P	09/19/2001	
2424	-40	-64	0.000	0.059	P	09/19/2001	
2425	-40	-64	0.000	0.035	P	09/19/2001	
2426	-40	-64	0.000	0.047	P	09/19/2001	
2427	-40	-64	0.000	0.047	P	09/19/2001	
2428	-40	-64	0.000	0.023	P	09/19/2001	
2429	-40	-64	0.000	0.035	P	09/19/2001	
2430	-40	-64	0.000	0.035	P	09/19/2001	
2431	-40	-64	0.000	0.035	P	09/19/2001	
2432	-40	-64	0.000	0.023	P	09/19/2001	
2433	-40	-64	0.000	0.023	P	09/19/2001	
2434	-40	-64	0.000	0.035	P	09/19/2001	
2435	-40	-64	0.000	0.011	P	09/19/2001	
2436	-40	-64	0.000	0.035	P	09/19/2001	
2437	-40	-64	0.000	0.047	P	09/19/2001	
2438	-40	-64	0.000	0.011	P	09/19/2001	

RCV/CA/03/E – C/I Performance

2439	-40	-64	0.000	0.035	P	09/19/2001	
2440	-40	-64	0.000	0.059	P	09/19/2001	
2441	-40	-64	0.000	0.071	P	09/19/2001	
2442	-40	-64	0.000	0.071	P	09/19/2001	
2443	-40	-64	0.000	0.059	P	09/19/2001	
2444	-40	-64	0.000	0.059	P	09/19/2001	
2445	-40	-64	0.000	0.059	P	09/19/2001	
2446	-40	-64	0.000	0.059	P	09/19/2001	
2447	-40	-64	0.000	0.083	P	09/19/2001	
2448	-40	-64	0.000	0.047	P	09/19/2001	
2449	-40	-64	0.000	0.071	P	09/19/2001	IM Freq (N=5)
2450	-40	-64	0.000	0.071	P	09/19/2001	
2451	-40	-64	0.000	0.059	P	09/19/2001	
2452	-40	-64	0.000	0.071	P	09/19/2001	
2453	-40	-64	0.000	0.047	P	09/19/2001	
2454	-40	-64	0.000	0.059	P	09/19/2001	
2455	-40	-64	0.000	0.095	P	09/19/2001	
2456	-40	-64	0.000	0.083	P	09/19/2001	
2457	-40	-64	0.000	0.035	P	09/19/2001	
2458	-40	-64	0.000	0.059	P	09/19/2001	
2459	-40	-64	0.000	0.071	P	09/19/2001	
2460	-40	-64	0.000	0.071	P	09/19/2001	
2461	-40	-64	0.000	0.083	P	09/19/2001	
2462	-40	-64	0.000	0.071	P	09/19/2001	
2463	-40	-64	0.000	0.059	P	09/19/2001	
2464	-40	-64	0.000	0.071	P	09/19/2001	
2465	-40	-64	0.000	0.059	P	09/19/2001	
2466	-40	-64	0.000	0.083	P	09/19/2001	
2467	-40	-64	0.000	0.059	P	09/19/2001	
2468	-40	-64	0.000	0.071	P	09/19/2001	
2469	-40	-64	0.000	0.059	P	09/19/2001	
2470	-40	-64	0.000	0.083	P	09/19/2001	
2471	-40	-64	0.000	0.047	P	09/19/2001	
2472	-40	-64	0.000	0.059	P	09/19/2001	
2473	-40	-64	0.000	0.071	P	09/19/2001	
2474	-40	-57	0.000	0.071	P	09/19/2001	
2475	-40	-57	0.000	0.083	P	09/19/2001	
2476	-40	-57	0.000	0.071	P	09/19/2001	
2477	-40	-57	0.000	0.071	P	09/19/2001	
2478	-40	-57	0.000	0.059	P	09/19/2001	
2479	-40	-57	0.000	0.083	P	09/19/2001	
2480	-40	-57	0.000	0.071	P	09/19/2001	

RCV/CA/04/E -- Blocking

"Gate 1"

In-band signal measurements -- **Allowed 24 failures**

Number of Packets = 521

f_i (MHz)	Wanted Power (dBm)	Interfering Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date	Notes
2402	-67	-27	0	0	P	09/20/2001	
2403	-67	-27	0	0	P	09/20/2001	
2404	-67	-27	0	0	P	09/20/2001	
2405	-67	-27	0	0	P	09/20/2001	
2406	-67	-27	0	0	P	09/20/2001	
2407	-67	-27	0	0	P	09/20/2001	
2408	-67	-27	0	0.191	P	09/20/2001	
2409	-67	-27	0	0.191	P	09/20/2001	
2410	-67	-27	0.001	0	P	09/20/2001	
2411	-67	-27	0.001	0	P	09/20/2001	
2412	-67	-27	0	0	P	09/20/2001	
2413	-67	-27	0	0.191	P	09/20/2001	
2414	-67	-27	0	0	P	09/20/2001	
2415	-67	-27	0	0	P	09/20/2001	
2416	-67	-27	0	0.191	P	09/20/2001	
2417	-67	-27	0	0	P	09/20/2001	
2418	-67	-27	0	0	P	09/20/2001	
2419	-67	-27	0	0	P	09/20/2001	
2420	-67	-27	0	0	P	09/20/2001	
2421	-67	-27	0	0	P	09/20/2001	
2422	-67	-27	0.002	0	P	09/20/2001	
2423	-67	-27	0	0.191	P	09/20/2001	
2424	-67	-27	0	0	P	09/20/2001	
2425	-67	-27	0.001	0.191	P	09/20/2001	
2426	-67	-27	0	0.191	P	09/20/2001	
2427	-67	-27	0	0	P	09/20/2001	
2428	-67	-27	0	0.191	P	09/20/2001	
2429	-67	-27	0	0.191	P	09/20/2001	
2430	-67	-27	0	0.191	P	09/20/2001	
2431	-67	-27	0	0.191	P	09/20/2001	
2432	-67	-27	0	0.191	P	09/20/2001	
2433	-67	-27	0	0.191	P	09/20/2001	
2434	-67	-27	0	0	P	09/20/2001	
2435	-67	-27	0	0.191	P	09/20/2001	
2436	-67	-27	0.003	0.191	P	09/20/2001	
2437	-67	-27	0	0	P	09/20/2001	
2438	-67	-27	0.002	0	P	09/20/2001	

Note: Setup loss ~ 3dB, therefore, the interfering power was adjusted to present the equivalent power at the EUT's input. → Interfering PWR setting on signal generator = -24dBm

RCV/CA/04/E -- Blocking

In-band signal measurements

2439	-67	-27	0.001	0	P	09/20/2001	
2440	-67	-27	0	0.191	P	09/20/2001	
2441	-67	-27	0	0.191	P	09/20/2001	
2442	-67	-27	0	0	P	09/20/2001	
2443	-67	-27	0.003	0	P	09/20/2001	
2444	-67	-27	0.001	0.191	P	09/20/2001	
2445	-67	-27	0.002	0	P	09/20/2001	
2446	-67	-27	0.006	0.191	P	09/20/2001	
2447	-67	-27	0.006	0	P	09/20/2001	
2448	-67	-27	0.005	0	P	09/20/2001	
2449	-67	-27	0.007	0.191	P	09/20/2001	
2450	-67	-27	0.013	0.191	P	09/20/2001	
2451	-67	-27	0.017	0.191	P	09/20/2001	
2452	-67	-27	0.030	0	P	09/20/2001	
2453	-67	-27	0.040	0.191	P	09/20/2001	
2454	-67	-27	0.145	0	F	09/20/2001	
2455	-67	-27	0.180	0.191	F	09/20/2001	
2456	-67	-27	0.162	0.00	F	09/20/2001	
2457	-67	-27	0.562	0.191	F	09/20/2001	
2458	-67	-27	5.687	32.245	F	09/20/2001	
2459	-67	-27	50.087	0.091	F	09/20/2001	
2460	-67	-27	50.011	0	F	09/20/2001	$f_{TX} = f_{RX}$
2461	-67	-27	50.095	0.191	F	09/20/2001	
2462	-67	-27	6.567	41.842	F	09/20/2001	
2463	-67	-27	0.904	1.151	F	09/20/2001	
2464	-67	-27	0.289	0.383	F	09/20/2001	
2465	-67	-27	0.187	0.191	F	09/20/2001	
2466	-67	-27	0.04	0	P	09/20/2001	
2467	-67	-27	0.071	0	P	09/20/2001	
2468	-67	-27	0.094	0	P	09/20/2001	
2469	-67	-27	0.389	0.191	F	09/20/2001	
2470	-67	-27	0.009	0	P	09/20/2001	
2471	-67	-27	0.100	0	P	09/20/2001	
2472	-67	-27	0.092	0.191	P	09/20/2001	
2473	-67	-27	0.095	0.191	P	09/20/2001	
2474	-67	-27	0.003	0	P	09/20/2001	
2475	-67	-27	0.091	0	P	09/20/2001	
2476	-67	-27	0.092	0.191	P	09/20/2001	
2477	-67	-27	0.089	0	P	09/20/2001	
2478	-67	-27	0.091	0.191	P	09/20/2001	
2479	-67	-27	0.094	0.191	P	09/20/2001	
2480	-67	-27	0.100	0.191	P	09/20/2001	

Note: 13 failures in "Gate 1"

RCV/CA/04/E -- Blocking

Out-of-band signal measurements

f_i (MHz)	Wanted Power (dBm)	Interfering Power (dBm)	BER (%)	PER (%)	Verdict (P/F)	Date	Notes
150	-67	-10	0.092	0.191	P	09/21/2001	
153	-67	-10	0.090	0	P	09/21/2001	
155	-67	-10	0.001	0	P	09/21/2001	
157	-67	-10	0	0	P	09/21/2001	
160	-67	-10	0.087	0	P	09/21/2001	
163	-67	-10	0.090	0.191	P	09/21/2001	
165	-67	-10	0.092	0.191	P	09/21/2001	
167	-67	-10	0.091	0	P	09/21/2001	
170	-67	-10	0	0	P	09/21/2001	
173	-67	-10	0.091	0.191	P	09/21/2001	
175	-67	-10	0	0	P	09/21/2001	
450	-67	-10	0.091	0.091	P	09/21/2001	
453	-67	-10	0	0	P	09/21/2001	
455	-67	-10	0	0	P	09/21/2001	
457	-67	-10	0.092	0.191	P	09/21/2001	
460	-67	-10	0.089	0	P	09/21/2001	
463	-67	-10	0.001	0	P	09/21/2001	
465	-67	-10	0.087	0	P	09/21/2001	
467	-67	-10	0.055	0.083	P	09/21/2001	
470	-67	-10	0.054	0.083	P	09/21/2001	
473	-67	-10	0.043	0.047	P	09/21/2001	
475	-67	-10	0.043	0.059	P	09/21/2001	
825	-67	-10	0.036	0.059	P	09/21/2001	
826	-67	-10	0.048	0.059	P	09/21/2001	
827	-67	-10	0.042	0.047	P	09/21/2001	
828	-67	-10	0.042	0.059	P	09/21/2001	
829	-67	-10	0.048	0.071	P	09/21/2001	
830	-67	-10	0.048	0.071	P	09/21/2001	
831	-67	-10	0.043	0.047	P	09/21/2001	
832	-67	-10	0.047	0.071	P	09/21/2001	
833	-67	-10	0.042	0.047	P	09/21/2001	
834	-67	-10	0.036	0.047	P	09/21/2001	HARD REBOOT
835	-67	-10	0.049	0.071	P	09/21/2001	
836	-67	-10	0.054	0.071	P	09/21/2001	
837	-67	-10	0.043	0.071	P	09/21/2001	
838	-67	-10	0.048	0.059	P	09/21/2001	
839	-67	-10	0.042	0.047	P	09/21/2001	
840	-67	-10	0.050	0.059	P	09/21/2001	
841	-67	-10	0.055	0.071	P	09/21/2001	
842	-67	-10	39.199	0.047	F	09/21/2001	HARD REBOOT

843	-67	-10	0.059	0.059	P	09/21/2001	
844	-67	-10	0.048	0.071	P	09/21/2001	
845	-67	-10	0.053	0.083	P	09/21/2001	
846	-67	-10	0.044	0.059	P	09/21/2001	
847	-67	-10	41.034	1.499	F	09/21/2001	
848	-67	-10	50.092	0.071	F	09/21/2001	DETACH/REBOOT
849	-67	-10	14.838	2.747	F	09/21/2001	
850	-67	-10	50.097	0.071	F	09/21/2001	
875	-67	-10	0.043	0.059	P	09/21/2001	
876	-67	-10	0.041	0.035	P	09/21/2001	
877	-67	-10	0.037	0.059	P	09/21/2001	
878	-67	-10	0.048	0.059	P	09/21/2001	
879	-67	-10	0.056	0.071	P	09/21/2001	
880	-67	-10	0.044	0.059	P	09/21/2001	
881	-67	-10	0.054	0.059	P	09/21/2001	
882	-67	-10	0.049	0.083	P	09/21/2001	
883	-67	-10	0.048	0.071	P	09/21/2001	
884	-67	-10	0.043	0.047	P	09/21/2001	
885	-67	-10	0.048	0.071	P	09/21/2001	
886	-67	-10	0.043	0.047	P	09/21/2001	
887	-67	-10	0.048	0.059	P	09/21/2001	
888	-67	-10	0.056	0.083	P	09/21/2001	
889	-67	-10	10.382	0.059	F	09/21/2001	
890	-67	-10	0.044	0.083	P	09/21/2001	
891	-67	-10	0.044	0.071	P	09/21/2001	
892	-67	-10	0.055	0.047	P	09/21/2001	REBOOT
893	-67	-10	0.048	0.059	P	09/21/2001	
894	-67	-10	0.055	0.059	P	09/21/2001	
895	-67	-10	0.047	0.059	P	09/21/2001	
896	-67	-10	0.036	0.059	P	09/21/2001	
897	-67	-10	0.055	0.059	P	09/21/2001	
898	-67	-10	0.043	0.071	P	09/21/2001	
899	-67	-10	12.148	0.059	F	09/21/2001	REBOOT
900	-67	-10	0.042	0.071	P	09/21/2001	
901	-67	-10	0.049	0.071	P	09/21/2001	
902	-67	-10	0.055	0.083	P	09/21/2001	
903	-67	-10	0.043	0.071	P	09/21/2001	
904	-67	-10	0.044	0.047	P	09/21/2001	
905	-67	-10	0.050	0.059	P	09/21/2001	
906	-67	-10	0.049	0.047	P	09/21/2001	
907	-67	-10	0.043	0.059	P	09/21/2001	
908	-67	-10	0.037	0.47	P	09/21/2001	
909	-67	-10	0.055	0.071	P	09/21/2001	
910	-67	-10	0.049	0.095	P	09/21/2001	
911	-67	-10	0.043	0.059	P	09/21/2001	
912	-67	-10	0.048	0.047	P	09/21/2001	REBOOT
913	-67	-10	0.049	0.059	P	09/21/2001	
914	-67	-10	46.887	0.059	P	09/21/2001	
915	-67	-10	0.055	0.071	P	09/21/2001	REBOOT
916	-67	-10	0.048	0.047	P	09/21/2001	
917	-67	-10	0.049	0.059	P	09/21/2001	

918	-67	-10	0.048	0.059	P	09/21/2001	
919	-67	-10	18.737	0.059	F	09/21/2001	
920	-67	-10	0.043	0.059	P	09/21/2001	
921	-67	-10	0.043	0.071	P	09/21/2001	
922	-67	-10	0.049	0.071	P	09/21/2001	
923	-67	-10	0.043	0.059	P	09/21/2001	
924	-67	-10	0.055	0.071	P	09/21/2001	
925	-67	-10	0.054	0.071	P	09/21/2001	
926	-67	-10	0.049	0.071	P	09/21/2001	
927	-67	-10	0.043	0.047	P	09/21/2001	
928	-67	-10	0.062	0.131	P	09/21/2001	
929	-67	-10	0.048	0.035	P	09/21/2001	
930	-67	-10	0.048	0.059	P	09/21/2001	
931	-67	-10	0.048	0.071	P	09/21/2001	
932	-67	-10	0.048	0.059	P	09/21/2001	
933	-67	-10	0.055	0.059	P	09/21/2001	
934	-67	-10	0.055	0.047	P	09/21/2001	
935	-67	-10	0.036	0.059	P	09/21/2001	
936	-67	-10	0.041	0.071	P	09/21/2001	
937	-67	-10	0.060	0.047	P	09/21/2001	
938	-67	-10	0.048	0.059	P	09/21/2001	
939	-67	-10	0.048	0.071	P	09/21/2001	
940	-67	-10	0.046	0.059	P	09/21/2001	
941	-67	-10	0.054	0.059	P	09/21/2001	
942	-67	-10	0.044	0.047	P	09/21/2001	
943	-67	-10	30.399	0.047	F	09/21/2001	REBOOT
944	-67	-10	49.478	0.083	F	09/21/2001	
945	-67	-10	50.096	0.071	F	09/21/2001	
946	-67	-10	50.098	0.047	F	09/21/2001	
947	-67	-10	50.097	0.047	F	09/21/2001	
948	-67	-10	11.938	0.071	F	09/21/2001	DETACH
949	-67	-10	0.048	0.047	P	09/21/2001	
950	-67	-10	0.054	0.047	P	09/21/2001	Re-connect
1775	-67	-10	0.002	0	P	09/21/2001	
1776	-67	-10	0.091	0.191	P	09/21/2001	
1777	-67	-10	0.100	0.191	P	09/21/2001	
1778	-67	-10	0.099	0	P	09/21/2001	
1779	-67	-10	0.098	0.191	P	09/21/2001	
1780	-67	-10	0.089	0.191	P	09/21/2001	
1781	-67	-10	0.002	0.00	P	09/21/2001	
1782	-67	-10	0.091	0.191	P	09/21/2001	
1783	-67	-10	0.100	0.00	P	09/21/2001	
1784	-67	-10	0.0	0.00	P	09/21/2001	
1785	-67	-10	0.001	0.191	P	09/21/2001	
1786	-67	-10	0.093	0	P	09/21/2001	
1787	-67	-10	0.002	0	P	09/21/2001	
1788	-67	-10	0.002	0	P	09/21/2001	
1789	-67	-10	0.093	0.191	P	09/21/2001	
1790	-67	-10	0.098	0.00	P	09/21/2001	
1791	-67	-10	0.091	0.191	P	09/21/2001	
1792	-67	-10	0.094	0	P	09/21/2001	

1793	-67	-10	0.002	0.191	P	09/21/2001	
1794	-67	-10	0.095	0.00	P		
1795	-67	-10	0.088	0	P		
1796	-67	-10	0.098	0.00	P		
1797	-67	-10	0.090	0.191	P		
1798	-67	-10	0.087	0.191	P		
1799	-67	-10	0.091	0.191	P		
1800	-67	-10	0.089	0	P		
1801	-67	-10	0	0	P		
1802	-67	-10	0.099	0.191	P		
1803	-67	-10	0.099	0.191	P		
1804	-67	-10	0.001	0	P		
1805	-67	-10	0.099	0	P		Detach / Recon
1806	-67	-10	0.099	0.191	P		
1807	-67	-10	0.096	0.191	P		
1808	-67	-10	0.092	0.191	P		
1809	-67	-10	0.100	0.191	P		
1810	-67	-10	0.087	0.00	P		
1811	-67	-10	0.099	0.00	P		
1812	-67	-10	0.099	0.00	P		
1813	-67	-10	0.090	0.00	P		
1814	-67	-10	0.091	0.191	P		
1815	-67	-10			P		No Response
1816	-67	-10	0.094	0.191	P		
1817	-67	-10			P		No Response
1818	-67	-10	0.00	0.00	P		
1819	-67	-10	0.076	0.00	P		
1820	-67	-10	0.095	0.191	P		
1821	-67	-10	0.098	0.00	P		Hard Re-Boot
1822	-67	-10	0.002	0.00	P		
1823	-67	-10	0.093	0.00	P		
1824	-67	-10	0	0	P		
1825	-67	-10	0	0	P		
1826	-67	-10	0.002	0	P		
1827	-67	-10	0.087	0.191	P		
1828	-67	-10	0.002	0.00	P		
1829	-67	-10	0.094	0.191	P		
1830	-67	-10	0.001	0	P		
1831	-67	-10	0	0	P		
1832	-67	-10	0.095	0.191	P		
1833	-67	-10	0	0	P		
1834	-67	-10	0.091	0.191	P		
1835	-67	-10	0.003	0.0	P		
1836	-67	-10	0	0	P		
1837	-67	-10	0.099	0.191	P		
1838	-67	-10	0.001	0.00	P		
1839	-67	-10	0.099	0.191	P		
1840	-67	-10	0.0	0	P		
1841	-67	-10	0.09	0.0	P		
1842	-67	-10	0.098	0.191	P		
1843	-67	-10	0	0	P		
1844	-67	-10	0.097	0.191	P		

1845	-67	-10	0.103	0.191	P		
1846	-67	-10	0.101	0.191	P		
1847	-67	-10	0	0	P		Hard Re-Boot
1848	-67	-10	0.094	0.191	P		
1849	-67	-10	0.095	0.191	P		
1850	-67	-10	0.09	0.191	P		
1851	-67	-10	0	0	P		
1852	-67	-10	0.001	0.0	P		
1853	-67	-10	0.097	0	P		
1854	-67	-10	0	0	P		
1855	-67	-10	0.091	0	P		
1856	-67	-10	0.087	0.191	P		
1857	-67	-10	0.090	0.191	P		
1858	-67	-10	0.090	0.191	P		
1859	-67	-10	0.098	0.191	P		
1860	-67	-10	0.097	0.191	P		
1861	-67	-10	0	0	P		
1862	-67	-10	0.093	0.191	P		
1863	-67	-10	0.096	0.191	P		
1864	-67	-10	0.095	0.0	P		
1865	-67	-10	0.001	0.0	P		
1866	-67	-10	0.001	0	P		
1867	-67	-10	0.095	0.191	P		
1868	-67	-10	0.002	0	P		
1869	-67	-10	0.002	0	P		
1870	-67	-10	0.002	0	P		
1871	-67	-10	0.097	0	P		
1872	-67	-10	0.095	0.191	P		
1873	-67	-10	0	0	P		
1874	-67	-10	0.097	0.191	P		
1875	-67	-10	0.001	0	P		
1876	-67	-10	0.090	0	P		
1877	-67	-10	0.096	0.191	P		
1878	-67	-10	0	0	P		
1879	-67	-10	0	0	P		
1880	-67	-10	0.091	0.0	P		
1881	-67	-10	0.088	0	P		
1882	-67	-10	0.088	0.191	P		
1883	-67	-10	0.001	0	P		
1884	-67	-10	0.100	0.191	P		
1885	-67	-10	0.100	0.191	P		
1886	-67	-10	0.090	0.191	P		
1887	-67	-10	0	0	P		Hard-Reboot
1888	-67	-10	0	0	P		
1889	-67	-10	0.094	0.191	P		
1890	-67	-10	0	0	P		
1891	-67	-10	0	0	P		
1892	-67	-10	0.001	0	P		
1893	-67	-10	0.092		P		
1894	-67	-10	0		P		
1895	-67	-10	0.001		P		
1896	-67	-10	0.091		P		

1897	-67	-10	0		P		
1898	-67	-10	0		P		
1899	-67	-10	0.094		P		
1900	-67	-10	0.002		P		
1901	-67	-10	0		P		
1902	-67	-10	0.089		P		Hard-Reboot
1903	-67	-10	0.091		P		
1904	-67	-10	0.092		P		
1905	-67	-10	0.088		P		
1906	-67	-10	0		P		
1907	-67	-10	0.001		P		
1908	-67	-10	0.002		P		
1909	-67	-10	0.003		P		
1910	-67	-10	0		P		
1911	-67	-10	0		P		
1912	-67	-10	0		P		Hard-Reboot
1913	-67	-10	0		P		
1914	-67	-10	0		P		
1915	-67	-10	0.191		P		
1916	-67	-10	0		P		
1917	-67	-10	0		P		
1918	-67	-10	0		P		
1919	-67	-10	0.191		P		
1920	-67	-10	0.191		P		
1921	-67	-10	0		P		
1922	-67	-10	0.191		P		
1923	-67	-10	0.191		P		
1924	-67	-10	0		P		
1925	-67	-10	0		P		

RCV/CA/05/E – Intermodulation Performance**Packet Type = DH1**

f_{TX} (MHz)	CH	Tester TX Power Level (dBm)	Interfering Signal Definition	BER (%)	PER (%)	Verdict (P/F)	Date
2402	Low						
N = -5							
1198.5	f_1	-39	CW	0.040	0.071	P	09/20/2001
2397	f_2	-39	PRBS-15				
N = +5							
1203.5	f_1	-39	CW	0.048	0.071	P	09/20/2001
2407	f_2	-39	PRBS-15				
				PASS			
2441	Mid						
N = -5							
1218	f_1	-39	CW	0.047	0.059	P	09/20/2001
2436	f_2	-39	PRBS-15				
N = +5							
1223	f_1	-39	CW	0.048	0.083	P	09/20/2001
2446	f_2	-39	PRBS-15				
				PASS			
2480	High						
N = -5							
1237.5	f_1	-39	CW	0.048	0.071	P	09/20/2001
2475	f_2	-39	PRBS-15				
N = +5							
1242.5	f_1	-39	CW	0.047	0.059	P	09/20/2001
2485	f_2	-39	PRBS-15				
				PASS			

RCV/CA/06/E -- Maximum Input Level

	Power	BER	PER	Verdict	Date
Low	-20	0.041	0.059		
		0.048	0.0.71		
		0.48	0.083		
				Pass	9/20/01
Mid	-20	0.049	0.059		
		0/048	0.047		
		0.052	0.071	Pass	9/20/01
High	-20	0.041	0.047		
		0.047	0.059		
		0.04	0.059	Pass	9/20/01