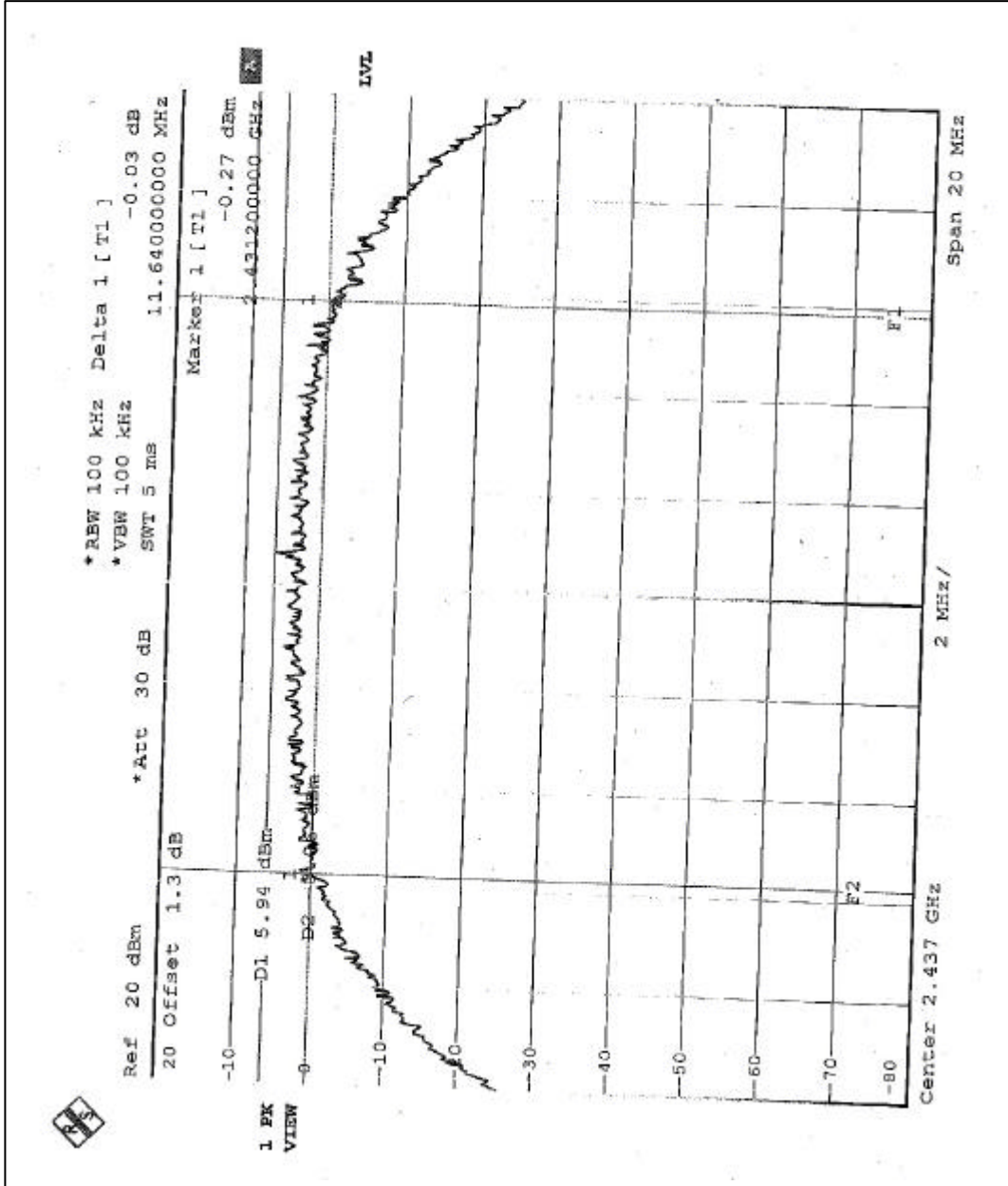


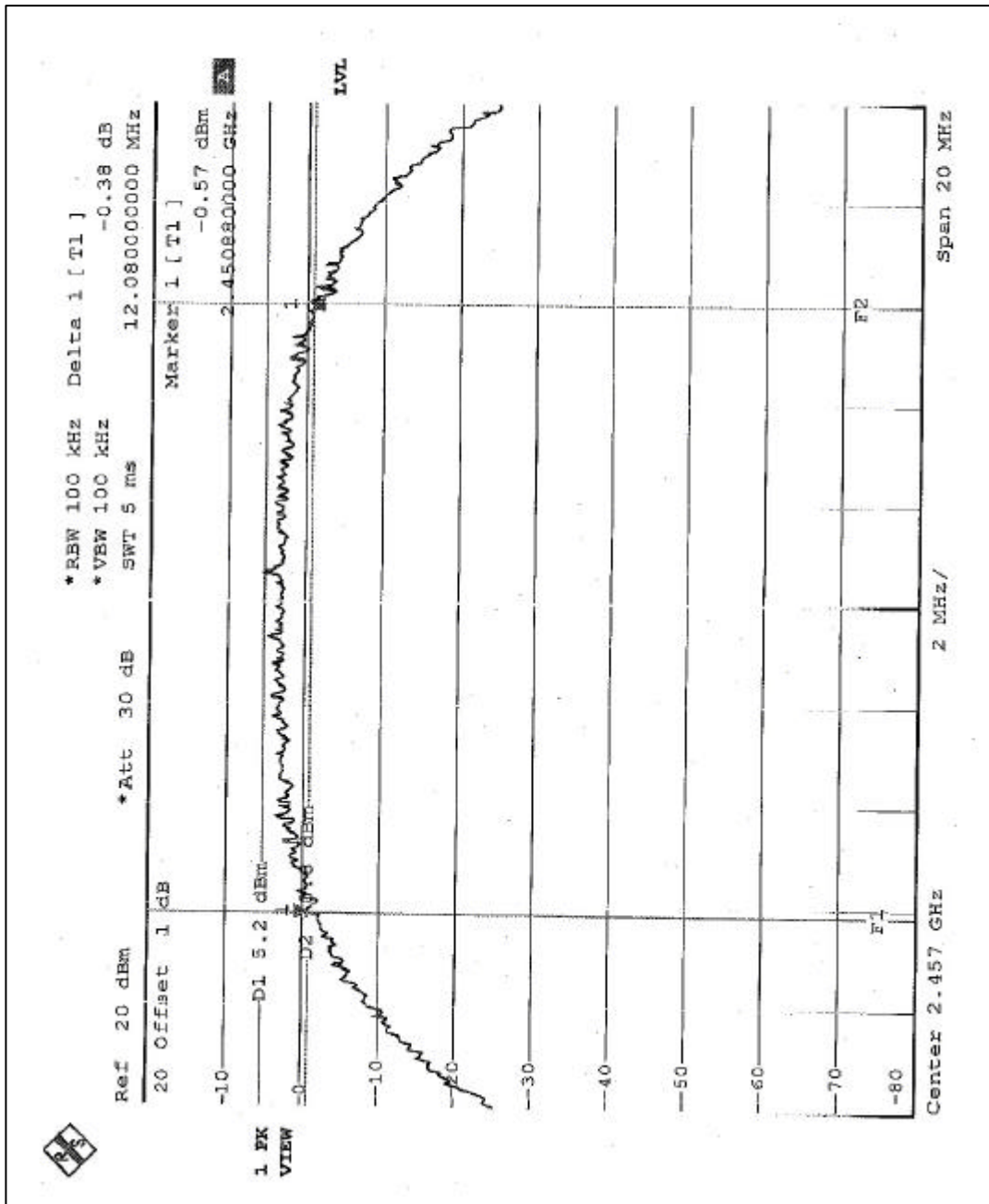


CH6





CH10





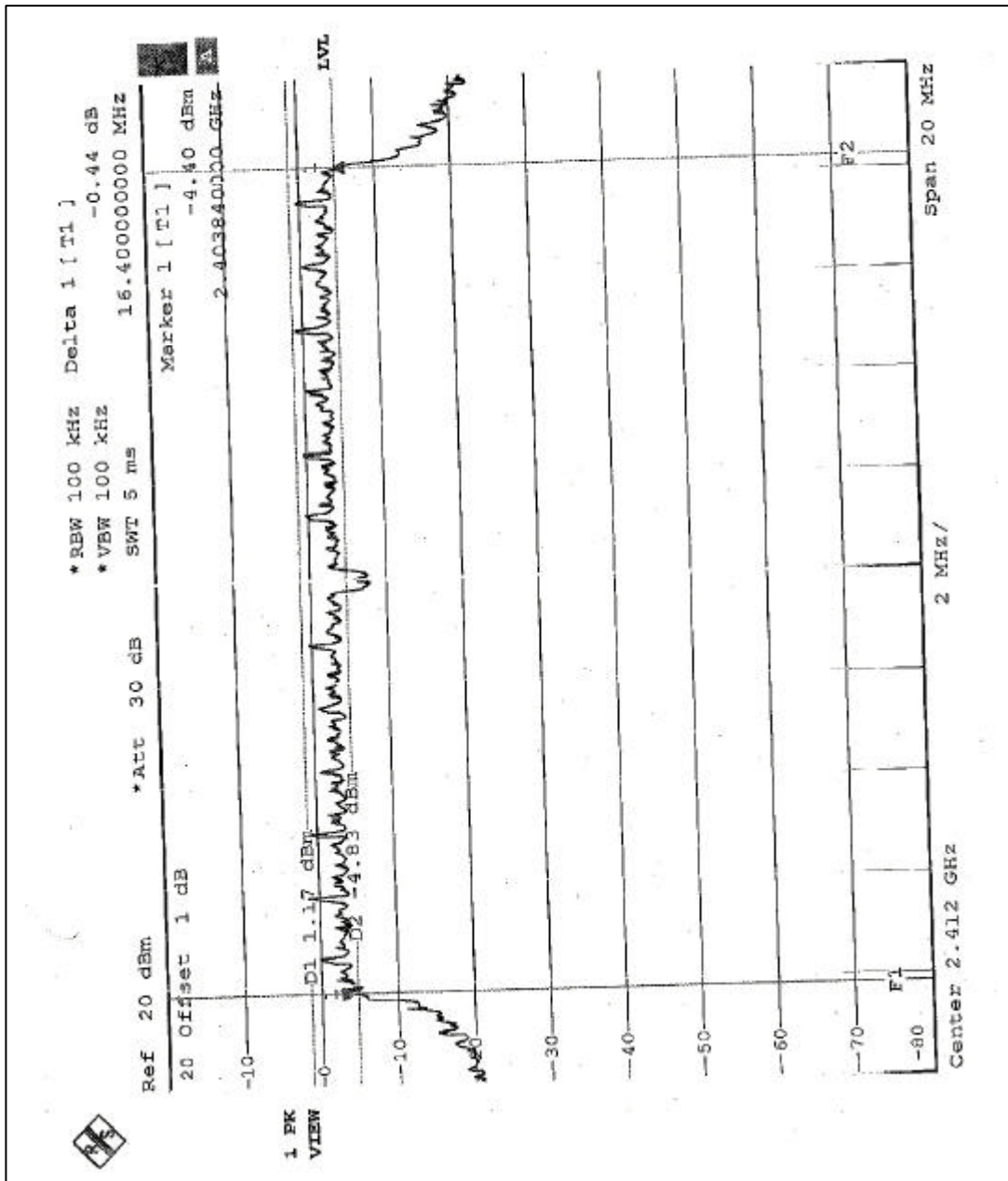
4.3.7 TEST RESULTS-OFDM

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 1&3	TESTED BY	Hunk Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.4	0.5	PASS
6	2437	16.4	0.5	PASS
11	2462	16.44	0.5	PASS

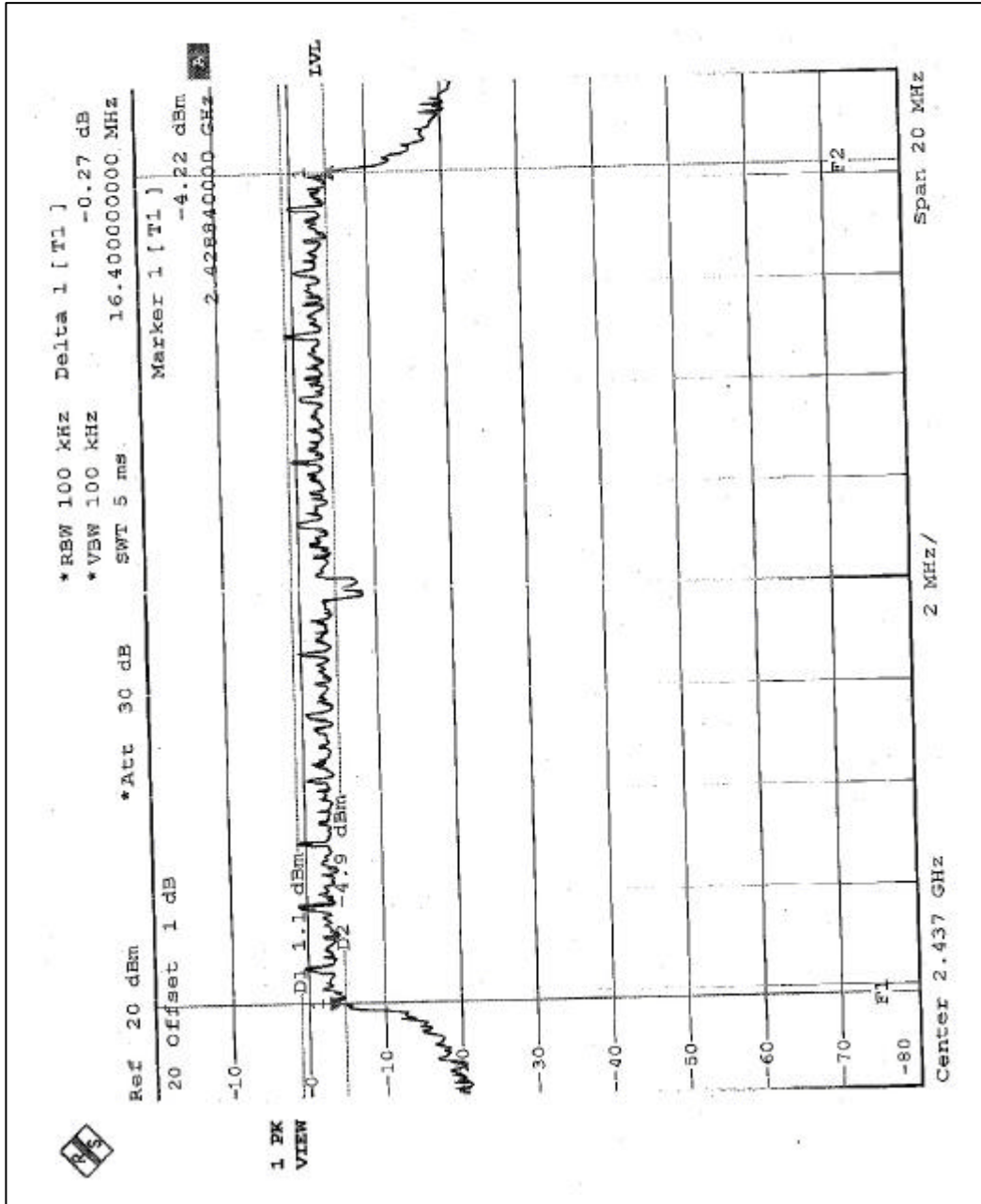


CH1



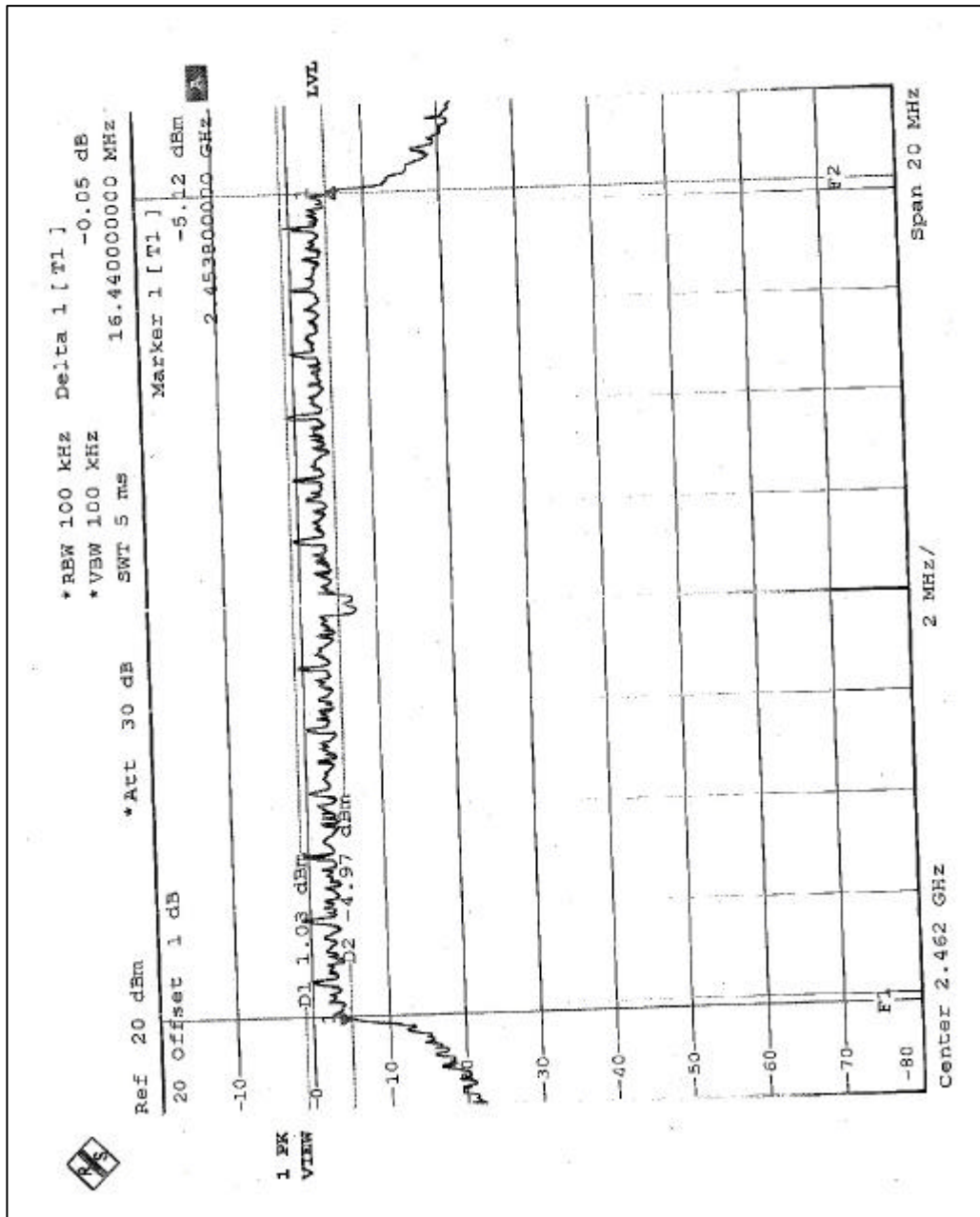


CH6





CH11



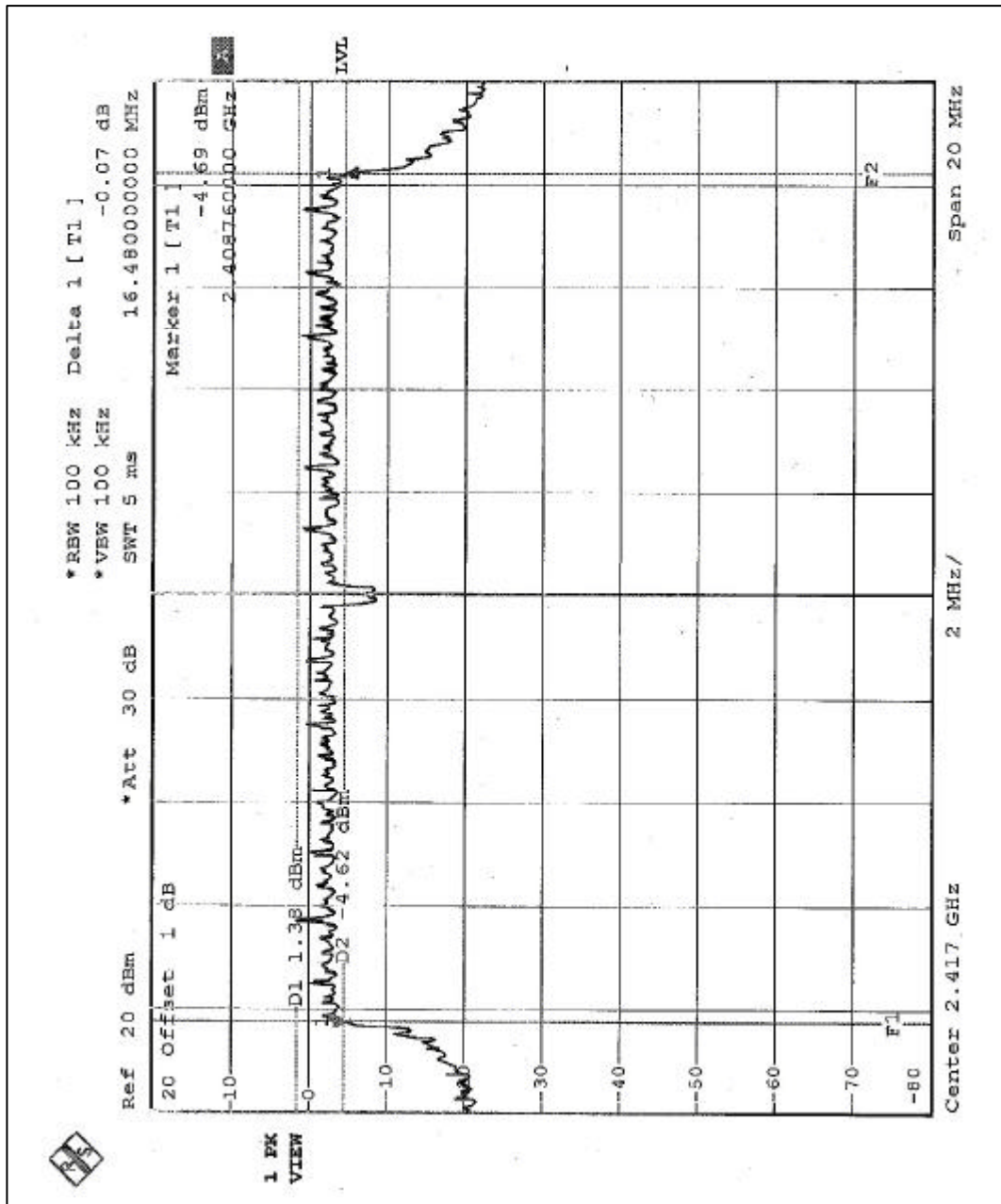


EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 1&3	TESTED BY	Hunk Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
2	2417	16.48	0.5	PASS
6	2437	16.4	0.5	PASS
10	2457	16.4	0.5	PASS

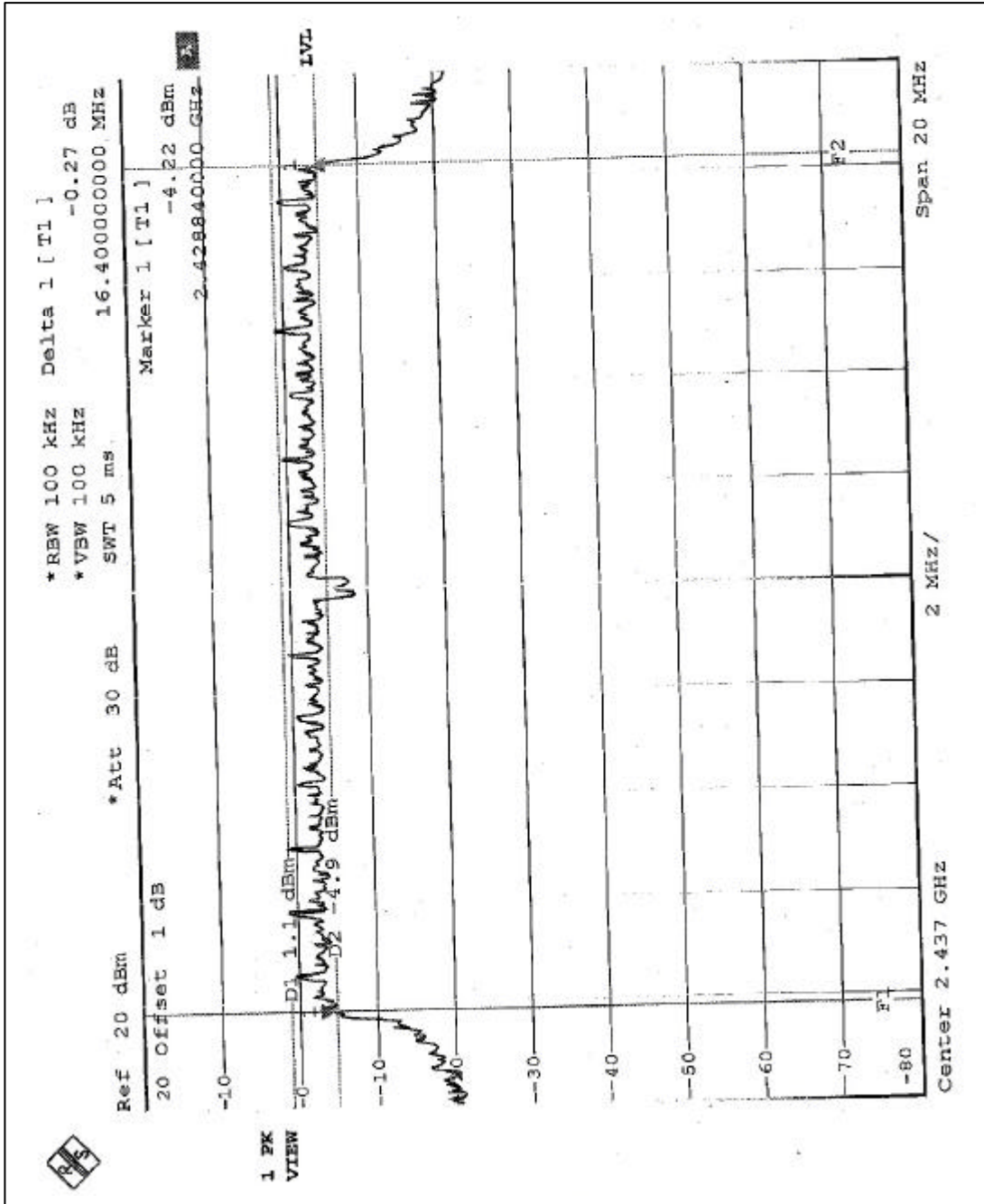


CH2



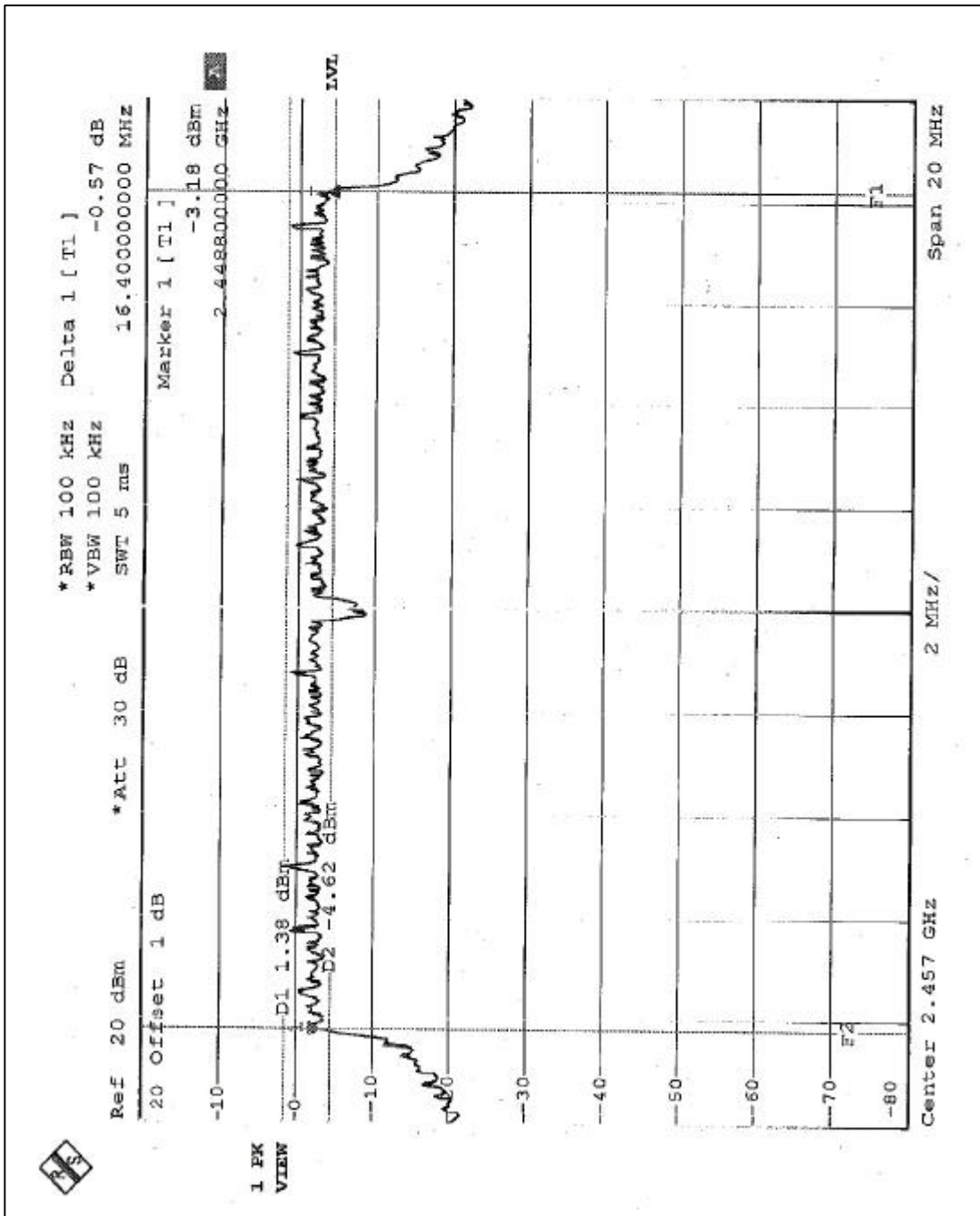


CH6





CH10





4.4 MAXIMUM PEAK OUTPUT POWER

4.4.1 LIMITS OF MAXIMUM PEAK OUTPUT POWER MEASUREMENT

The Maximum Peak Output Power Measurement is 30dBm.

4.4.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
POWER METER	E4416A	GB41291118	July 30, 2003
PEAK POWER SENSOR	E9327A	US40440722	July 30, 2003

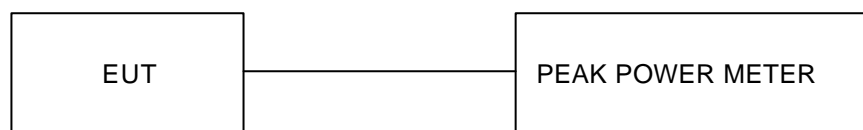
NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.4.3 TEST PROCEDURES

The transmitter output was connected to the peak power meter.

4.4.4 TEST SETUP



4.4.5 EUT OPERATING CONDITIONS

Same as Item 4.3.5



4.4.6 TEST RESULTS(A)-DSSS

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 1	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.02	30	PASS
6	2437	15.28	30	PASS
11	2462	15.19	30	PASS

4.4.7 TEST RESULTS(A)-OFDM

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 1	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.44	30	PASS
6	2437	15.26	30	PASS
11	2462	15.1	30	PASS



4.4.8 TEST RESULTS(B)-DSSS

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 2	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
2	2417	15.31	30	PASS
6	2437	15.28	30	PASS
10	2457	15.42	30	PASS

4.4.9 TEST RESULTS(B)-OFDM

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 2	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
2	2417	15.92	30	PASS
6	2437	15.26	30	PASS
10	2457	15.79	30	PASS



4.4.10 TEST RESULTS(C)-DSSS

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 3	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.02	30	PASS
6	2437	15.28	30	PASS
11	2462	15.19	30	PASS

4.4.11 TEST RESULTS(C)-OFDM

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 3	TESTED BY	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.44	30	PASS
6	2437	15.26	30	PASS
11	2462	15.1	30	PASS



4.5 POWER SPECTRAL DENSITY MEASUREMENT

4.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm.

4.5.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2003

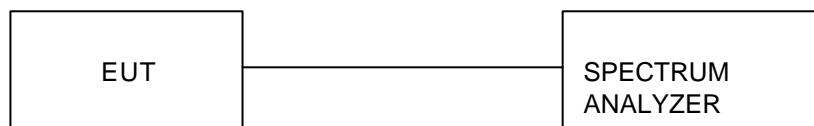
NOTE:

- 1.The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
- 2.The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.5.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator, the bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3 kHz RBW and 30 kHz VBW, set sweep time=span/3kHz. The power spectral density was measured and recorded. The sweep time is allowed to be longer than span/3KHz for a full response of the mixer in the spectrum analyzer.

4.5.4 TEST SETUP



4.5.5 EUT OPERATING CONDITIONS

Same as 4.3.5



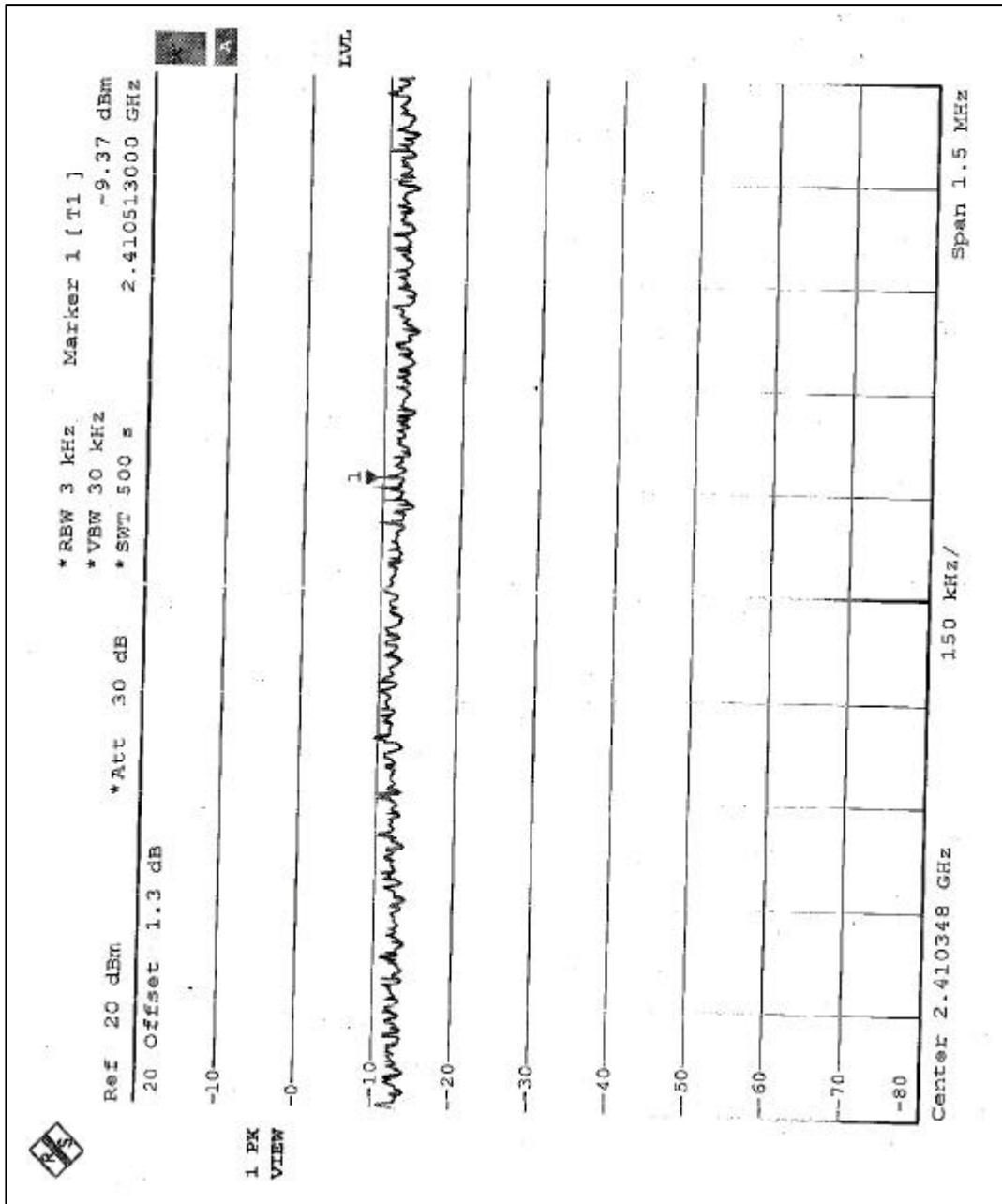
4.5.6 TEST RESULTS-DSSS

EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 1&3	TESTED BY	Hank Chung

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 KHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	2412	-9.37	8	PASS
6	2437	-8.46	8	PASS
11	2462	-8.65	8	PASS

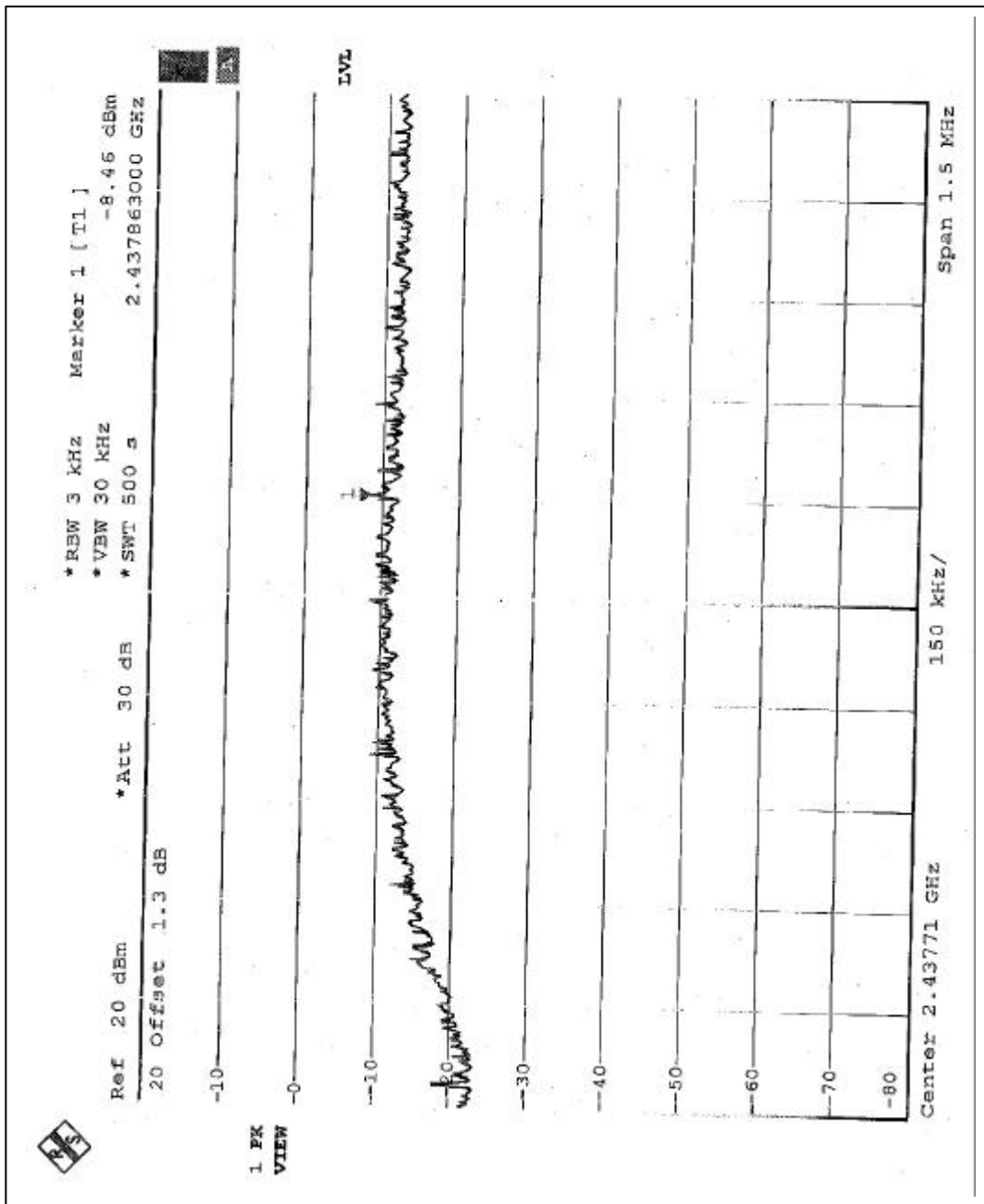


CH1



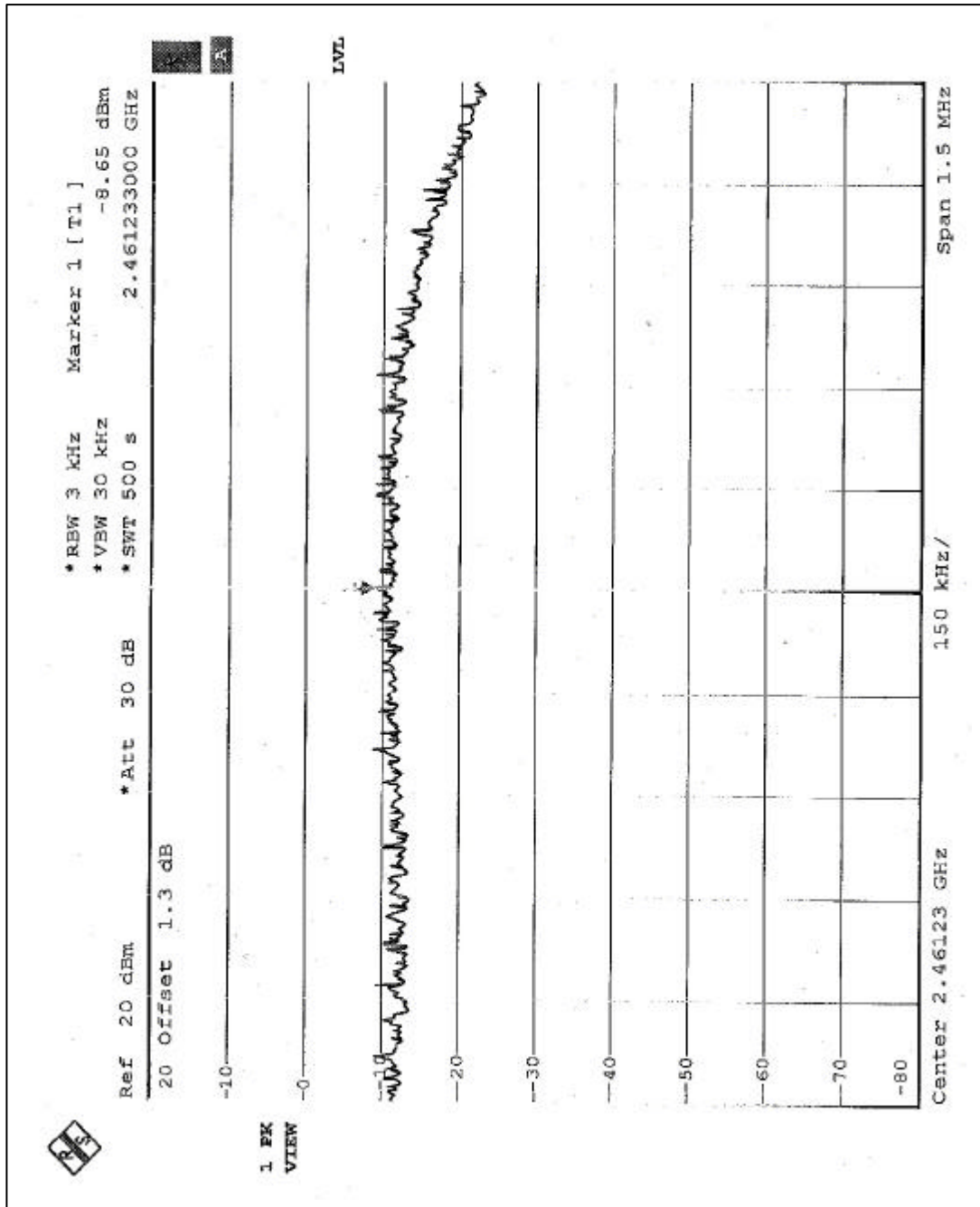


CH6





CH11



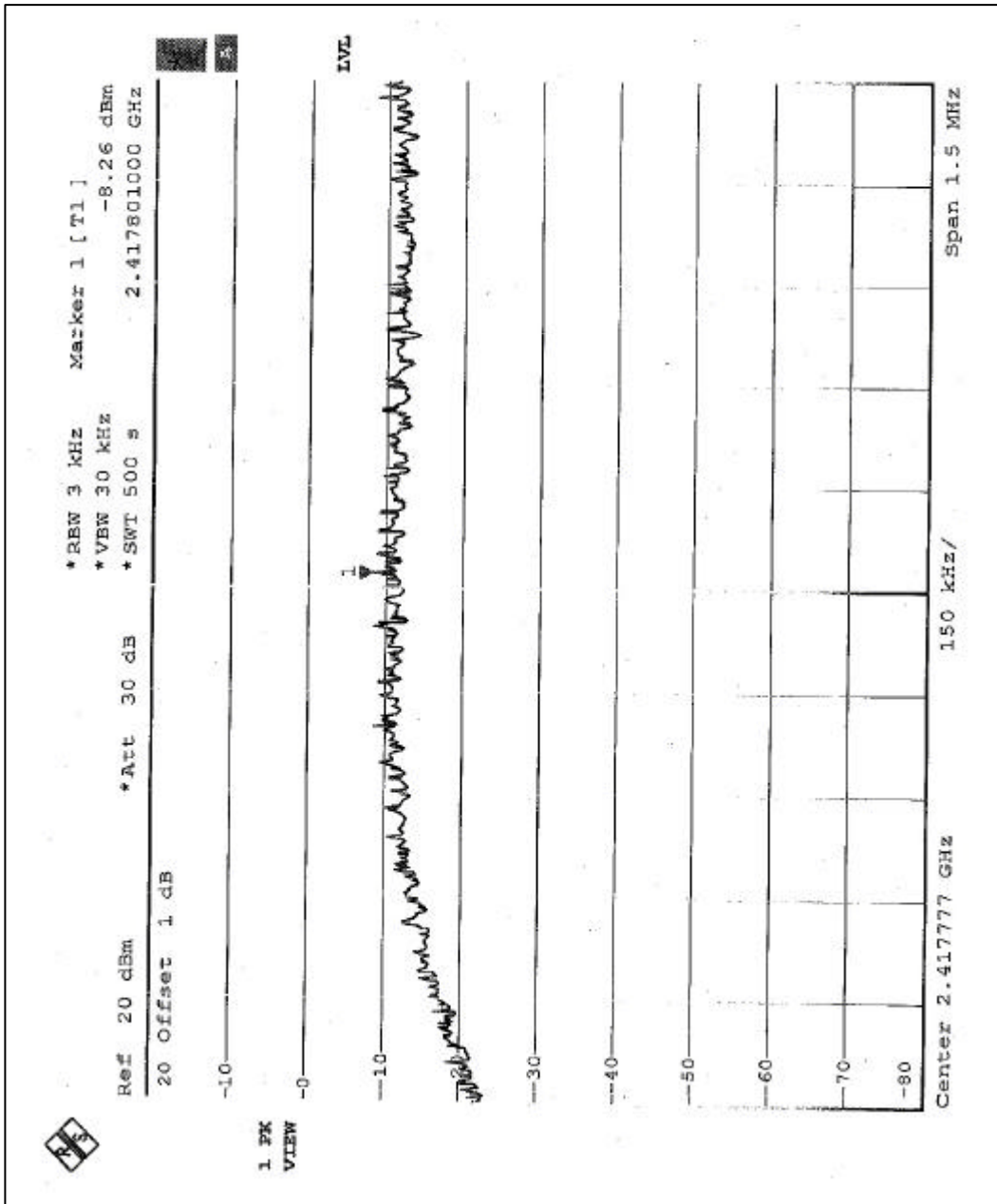


EUT	802.11b/g Cardbus	MODEL	G11FNF-PC
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	21 deg. C, 62 %RH, 979 hPa
TEST MODE	Antenna 2	TESTED BY	Hank Chung

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 KHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
2	2417	-8.26	8	PASS
6	2437	-8.46	8	PASS
10	2457	-8.78	8	PASS

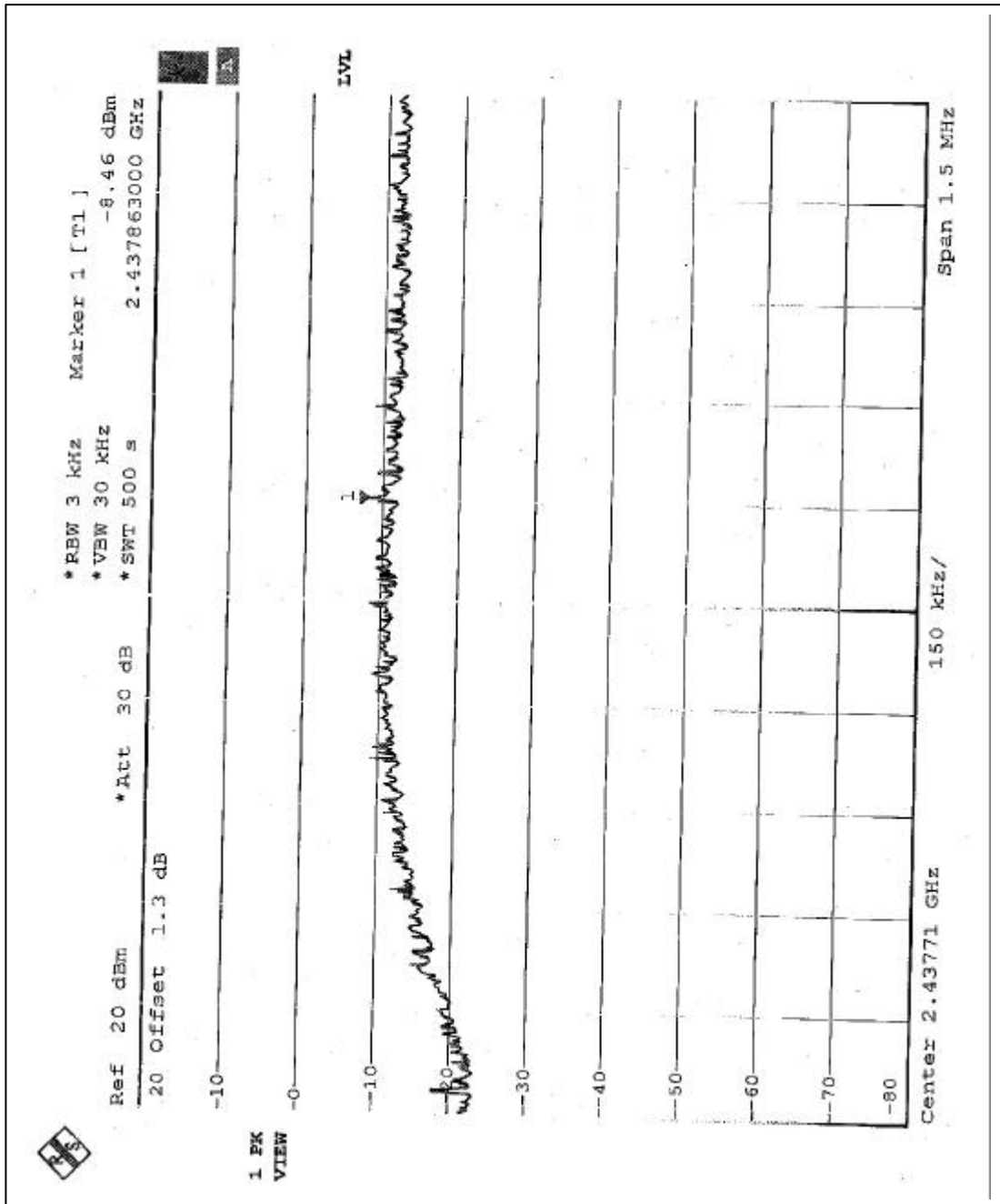


CH2





CH6





CH10

