BEST TESTING LAB.&Neutron Engineering Inc.
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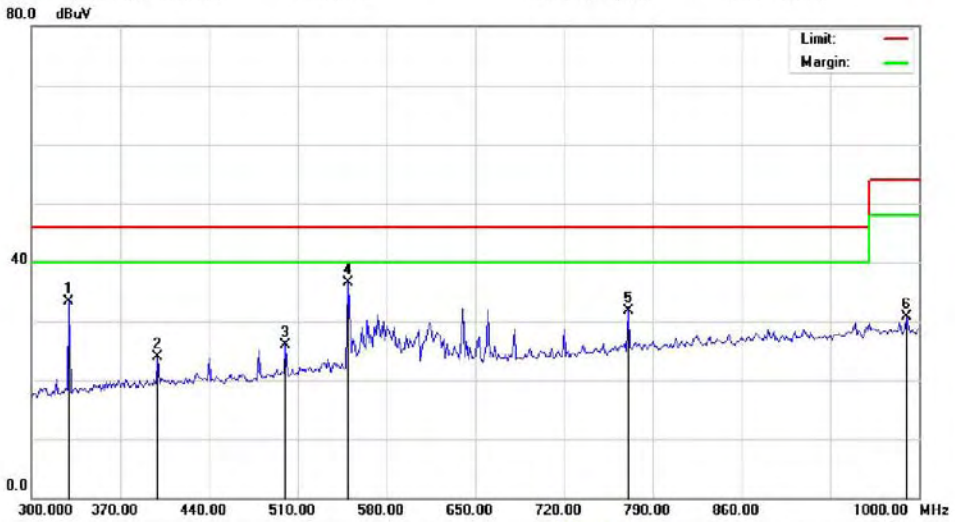
Tel: 02-2646-5426 Fax: 02-2646-6815

Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#112 Date: 2007/01/30 Time: 17:59:27



Site opensite #1
Limit: FCC Class B 3M Radiation
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Vertical*
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		329.4000	42.79	-9.44	33.35	46.00	-12.65	peak	
2		399.4000	32.31	-8.35	23.96	46.00	-22.04	peak	
3		500.2000	32.98	-7.16	25.82	46.00	-20.18	peak	
4	*	549.2000	42.56	-6.01	36.55	46.00	-9.45	peak	
5		770.4000	34.31	-2.60	31.71	46.00	-14.29	peak	
6		990.2000	29.69	0.93	30.62	54.00	-23.38	peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#112 *Page: 1* Engineer Signature: TONY

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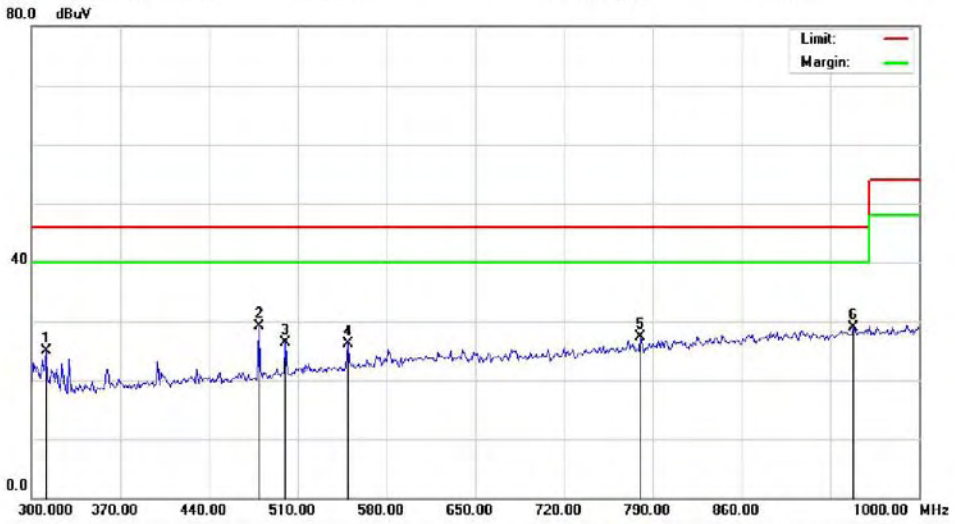
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#114 Date: 2007/01/30 Time: 18:07:58



Site opensite #1
Limit: FCC Class B 3M Radiation
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: ***Horizontal***
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		311.2000	34.63	-9.82	24.81	46.00	-21.19	peak	
2	*	479.2000	36.65	-7.60	29.05	46.00	-16.95	peak	
3		500.2000	33.46	-7.16	26.30	46.00	-19.70	peak	
4		549.2000	32.21	-6.01	26.20	46.00	-19.80	peak	
5		780.2000	29.63	-2.35	27.28	46.00	-18.72	peak	
6		948.2000	28.74	0.23	28.97	46.00	-17.03	peak	

*:Maximum data x:Over limit !:over margin ●Reference Only

File :FCC part15C(01-04-2007)\Data :#114 *Page: 1* Engineer Signature: TONY

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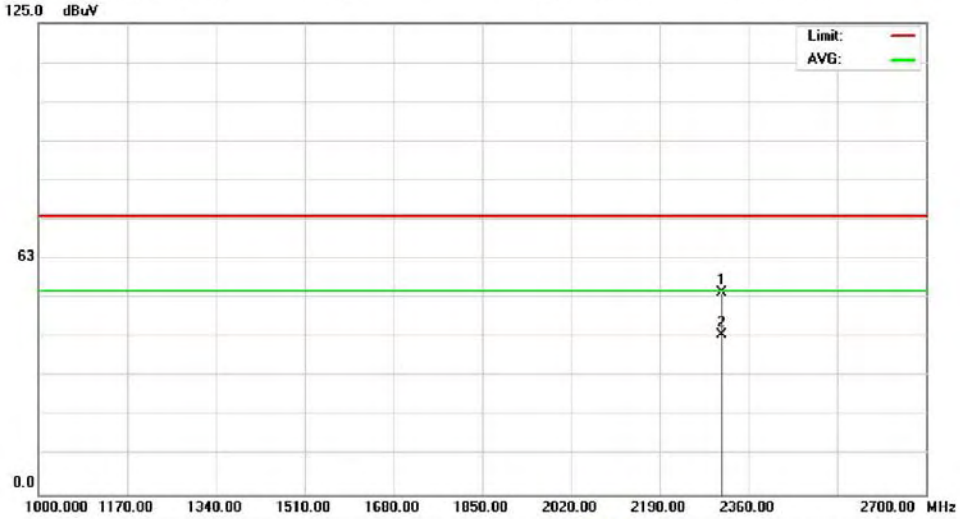
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#21 Date: 2007/01/30 Time: 0:54:43



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: ***Vertical***
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		2309.000	53.26	0.40	53.66	74.00	-20.34	peak	
2	*	2309.000	42.05	0.40	42.45	54.00	-11.55	AVG	

*:Maximum data x:Over limit !:over margin ●Reference Only

File :FCC part15C(01-04-2007)\Data :#21 *Page: 1* Engineer Signature: TONY

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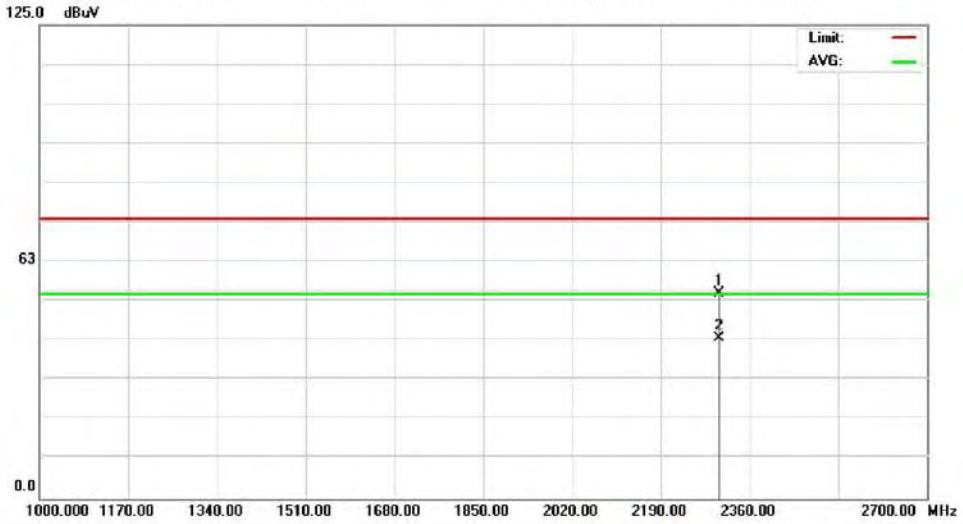
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#19 Date: 2007/01/30 Time: 0:48:38



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Horizontal*
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		2302.200	53.60	0.51	54.11	74.00	-19.89	peak	
2	*	2302.200	41.85	0.51	42.36	54.00	-11.64	AVG	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#19 *Page: 1* Engineer Signature: TONY

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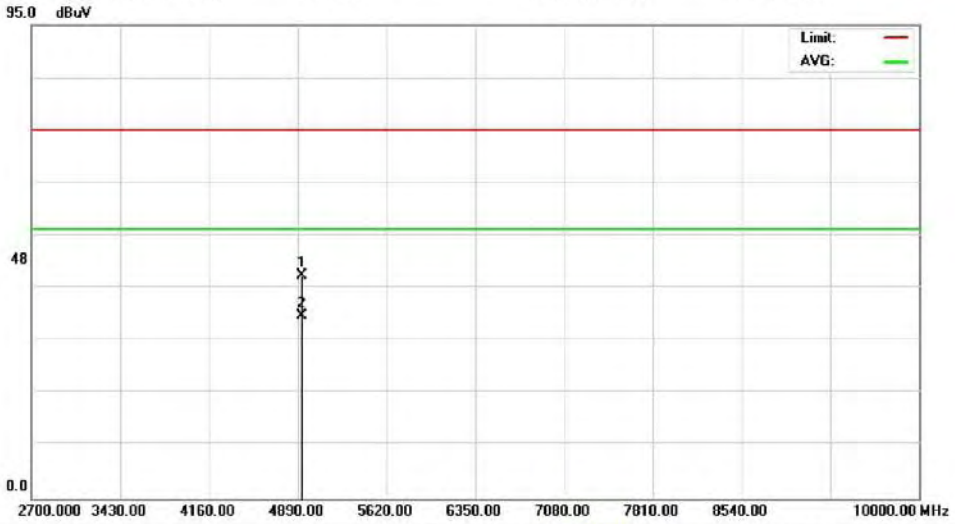
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#65 Date: 2007/01/30 Time: 11:43:35



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Vertical*
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		4926.500	37.12	7.66	44.78	74.00	-29.22	peak	
2	*	4926.500	29.01	7.66	36.67	54.00	-17.33	AVG	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#65 Page: 1 Engineer Signature: TONY

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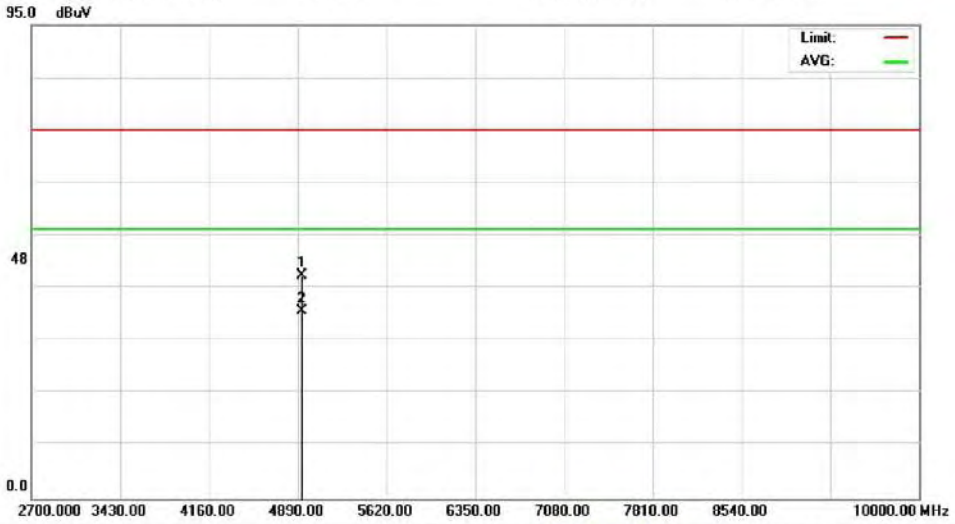
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#63 Date: 2007/01/30 Time: 11:37:38



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Horizontal*
Power:
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		4926.500	37.20	7.66	44.86	74.00	-29.14	peak	
2	*	4926.500	30.09	7.66	37.75	54.00	-16.25	AVG	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#63 *Page: 1* Engineer Signature: TONY

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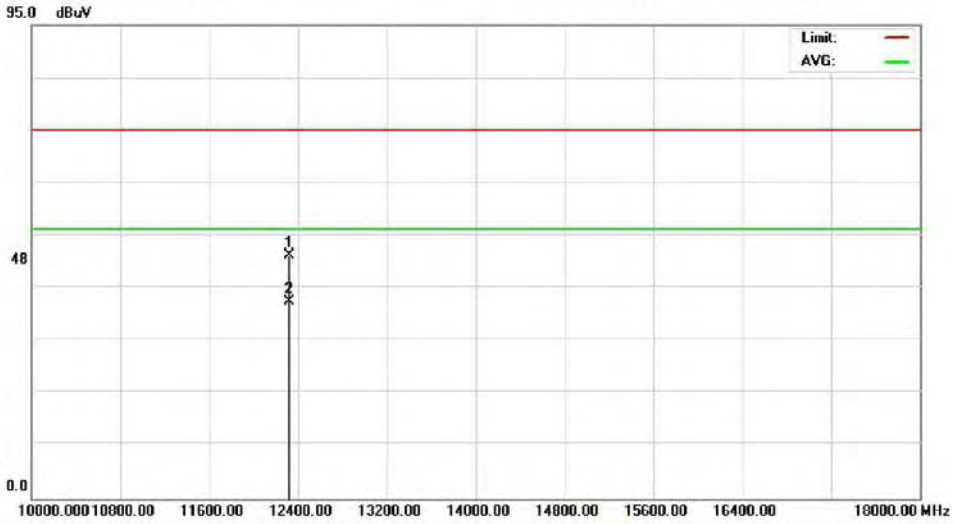
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#67 Date: 2007/01/30 Time: 12:13:29



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Vertical*
Power:
Distance: 1m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		12310.00	36.34	12.52	48.86	74.00	-25.14	peak	
2	*	12310.00	27.04	12.52	39.56	54.00	-14.44	AVG	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#67 Page: 1 Engineer Signature: TONY

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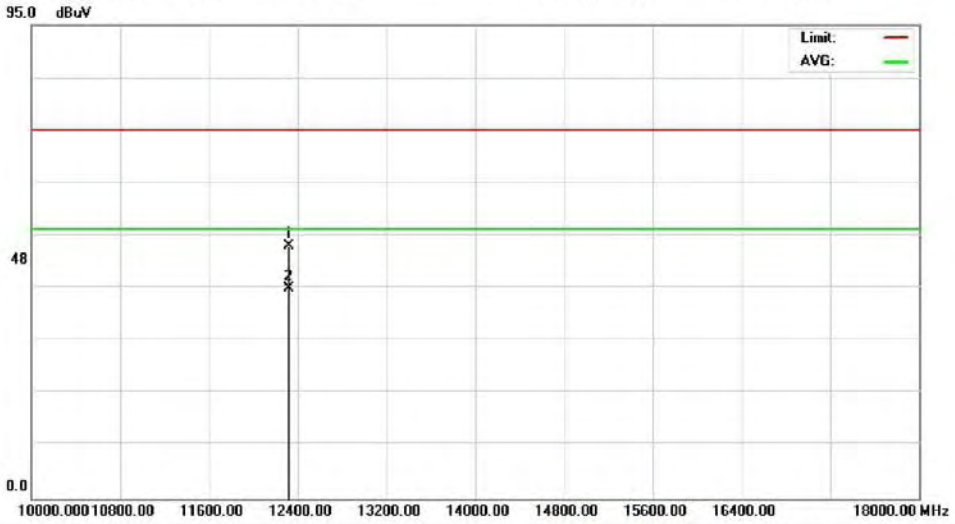
Radiated Emission Measurement

File :FCC part15C(01-04-2007) Data :#69 Date: 2007/01/30 Time: 12:25:26



Site opensite #1
Limit: FCC part 15 (PK)
EUT: PDA
M/N: M619
Mode: 11g
Note: CH11(2462MHz)

Polarization: *Horizontal*
Power:
Distance: 1m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		12310.00	38.11	12.52	50.63	74.00	-23.37	peak	
2	*	12310.00	29.53	12.52	42.05	54.00	-11.95	AVG	

*:Maximum data x:Over limit !:over margin •Reference Only

File :FCC part15C(01-04-2007)\Data :#69 Page: 1 Engineer Signature: TONY

4. Maximum Conducted Output Power Requirements

4.1 Test Condition & Setup:

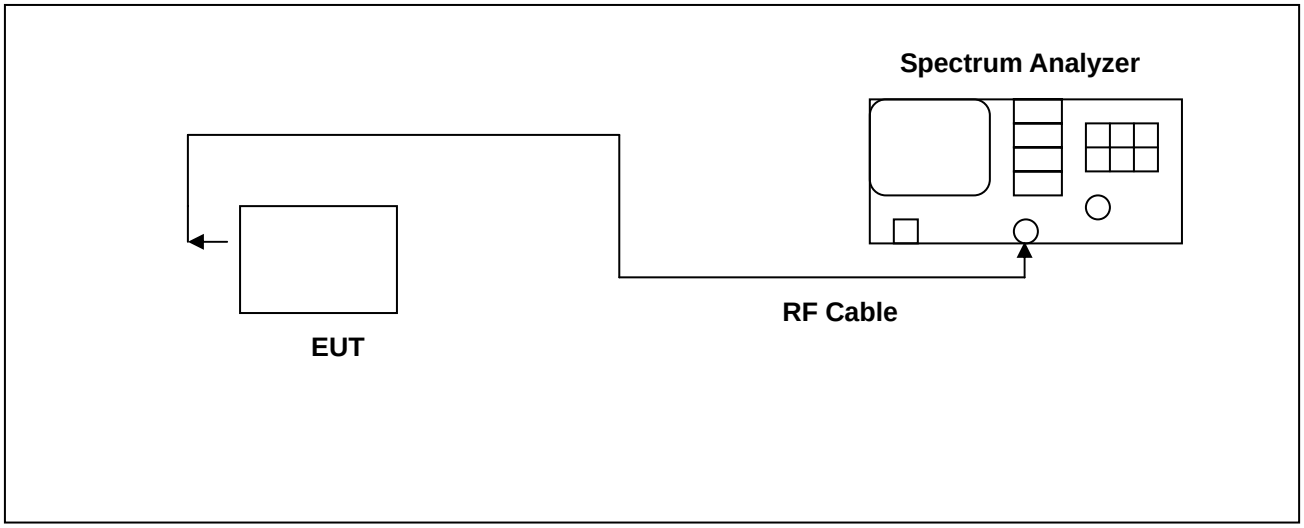
The tests below are run with the EUT's transmitter set at high power in TX mode. The EUT is needed to force selection of output power level and channel number. While testing, EUT was set to transmit continuously. Remove the Subjective device's antenna and connect the RF output port to spectrum analyzer. The maximum peak output power shall not exceed 1 watt.

Use a direct connection between the antenna port of transmitter and the spectrum Analyzer, for prevent the spectrum analyzer input attenuation 40-50 dB. Set the RBW Bandwidth of the emission or use a channel power meter mode.

For antennas with gains of 6 dBi or less, maximum allowed transmitter output is 1 watt (+30 dBm). For antennas with gains greater than 6 dBi, transmitter output level must be decreased by an amount equal to (GAIN - 6)/3 dBm.

The antenna port of the EUT was connected to the input of a power meter. Power was read directly and cable loss correction was added to the reading to obtain power at the EUT antenna terminals.

4.2 Test Instruments Configuration:



4.3 Test Equipment List:

Describe	Manufacturer	Model	Serial Number	Calibration	
				Cal. Date	Due Date
Spectrum Analyzer	Agilent	E4445A	MY45300744	May. 09, 2006	May. 09, 2007

4.4 Test Result:

802.11b

Frequency (MHz)	Output (dBm)	Required Limit
2412	11.75	<30dBm
2437	11.70	<30dBm
2462	11.62	<30dBm

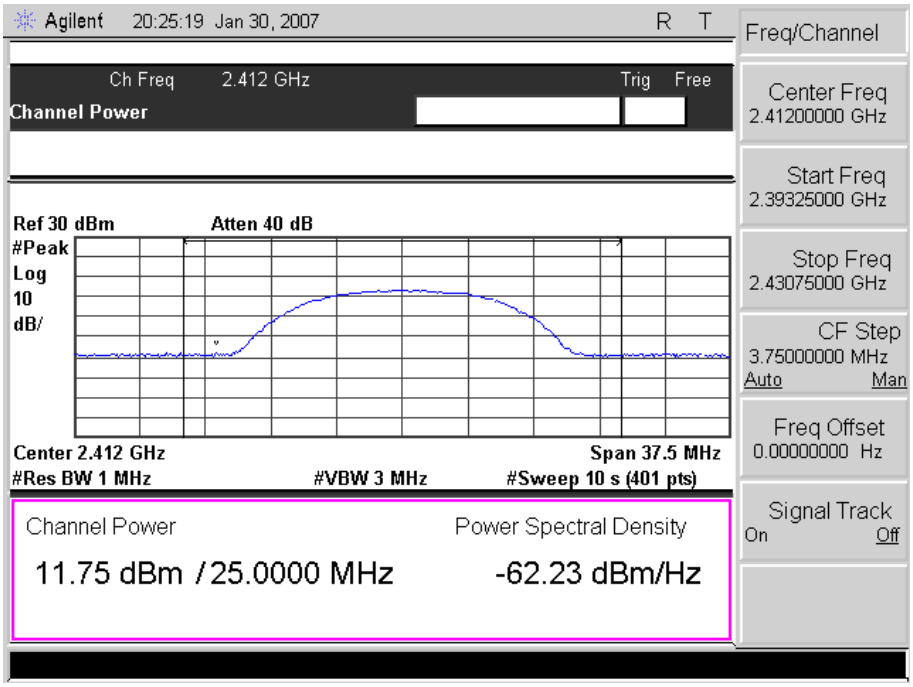
802.11g

Frequency (MHz)	Output (dBm)	Required Limit
2412	10.92	<30dBm
2437	10.94	<30dBm
2462	10.59	<30dBm

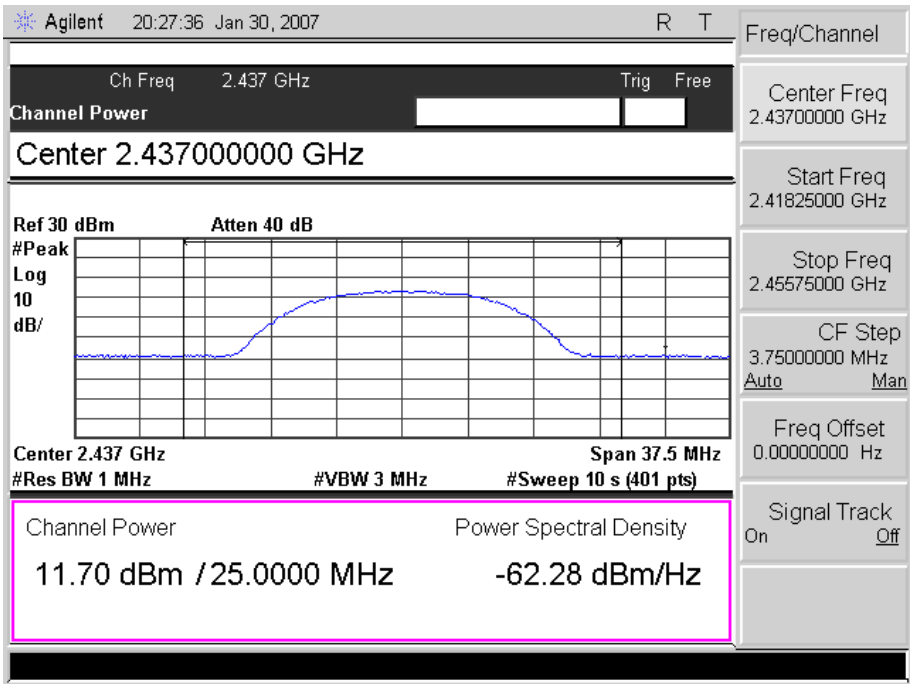
Note: Test Graphs See next page.

4.5 Test Graphs

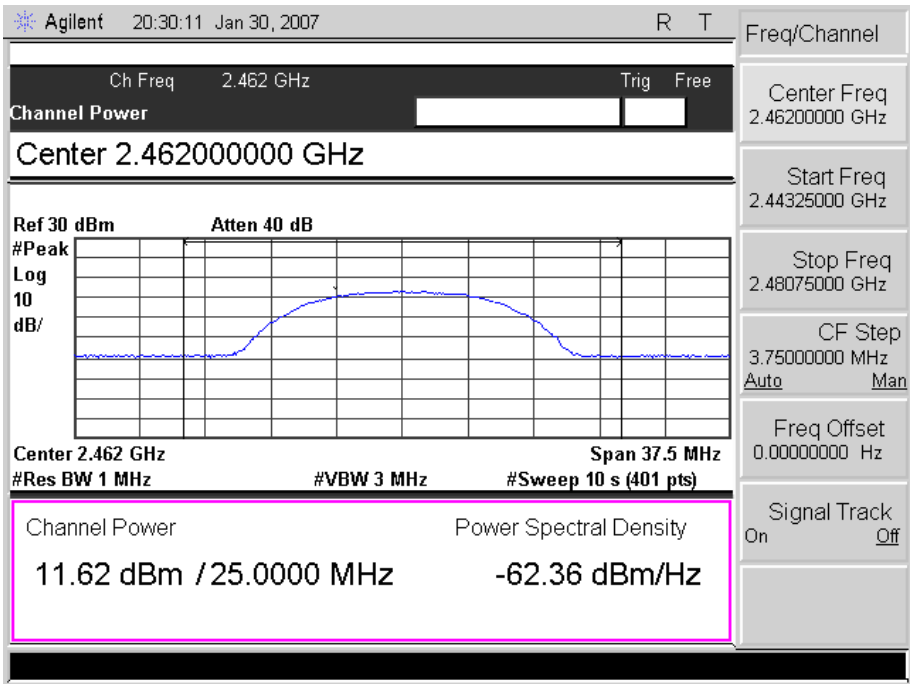
802.11b CH1 (2412MHz)



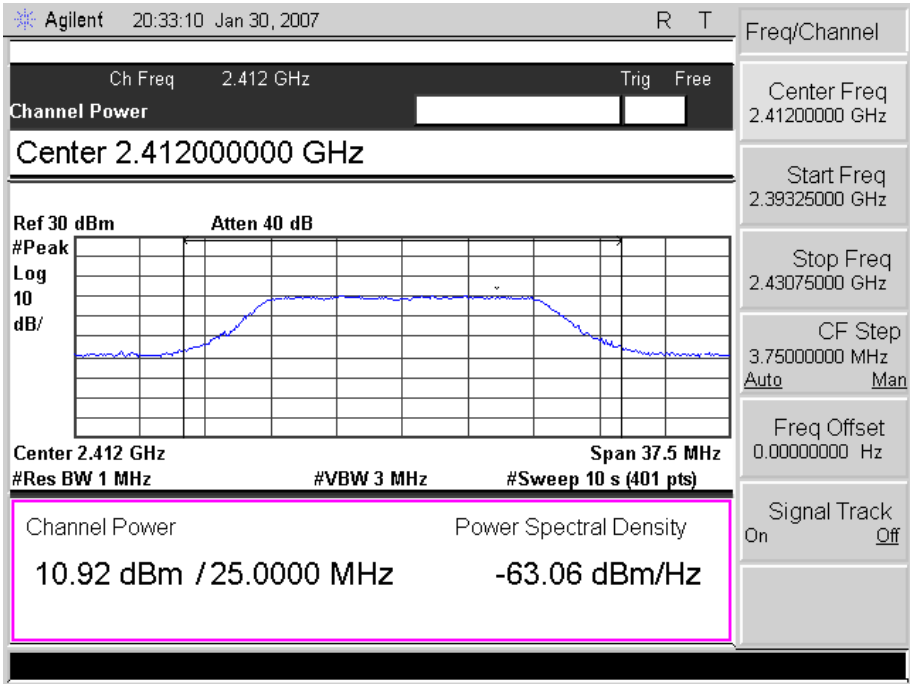
802.11b CH6 (2437MHz)



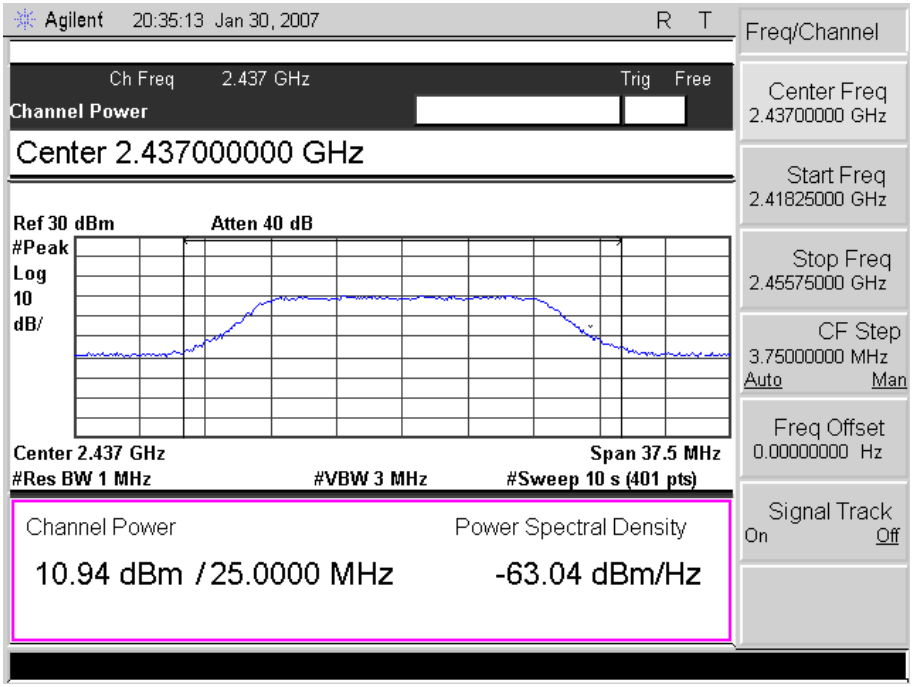
802.11b CH11 (2462MHz)



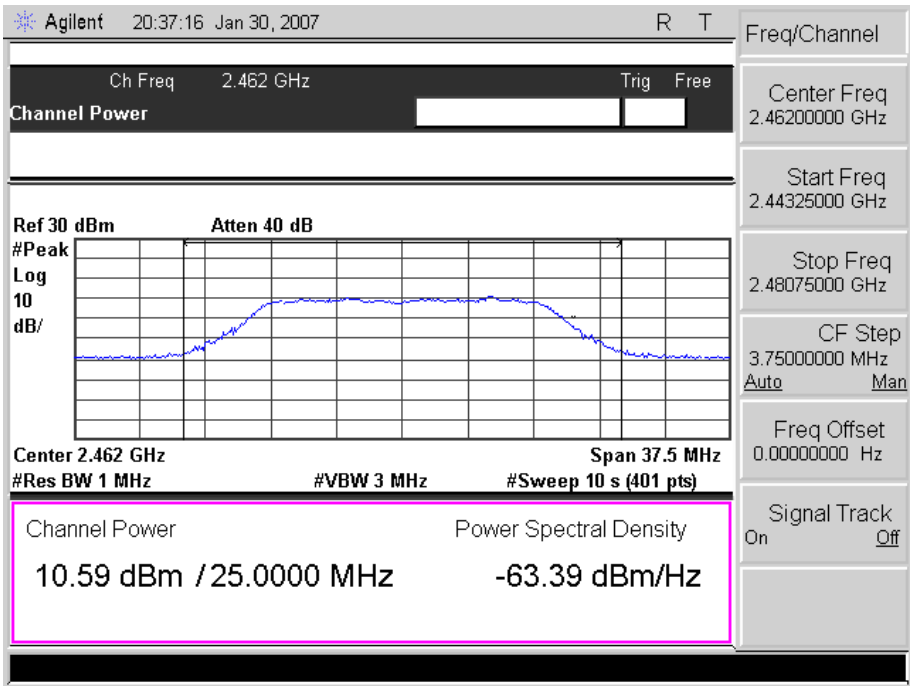
802.11g CH1 (2412MHz)



802.11g CH6 (2437MHz)



802.11g CH11 (2462MHz)

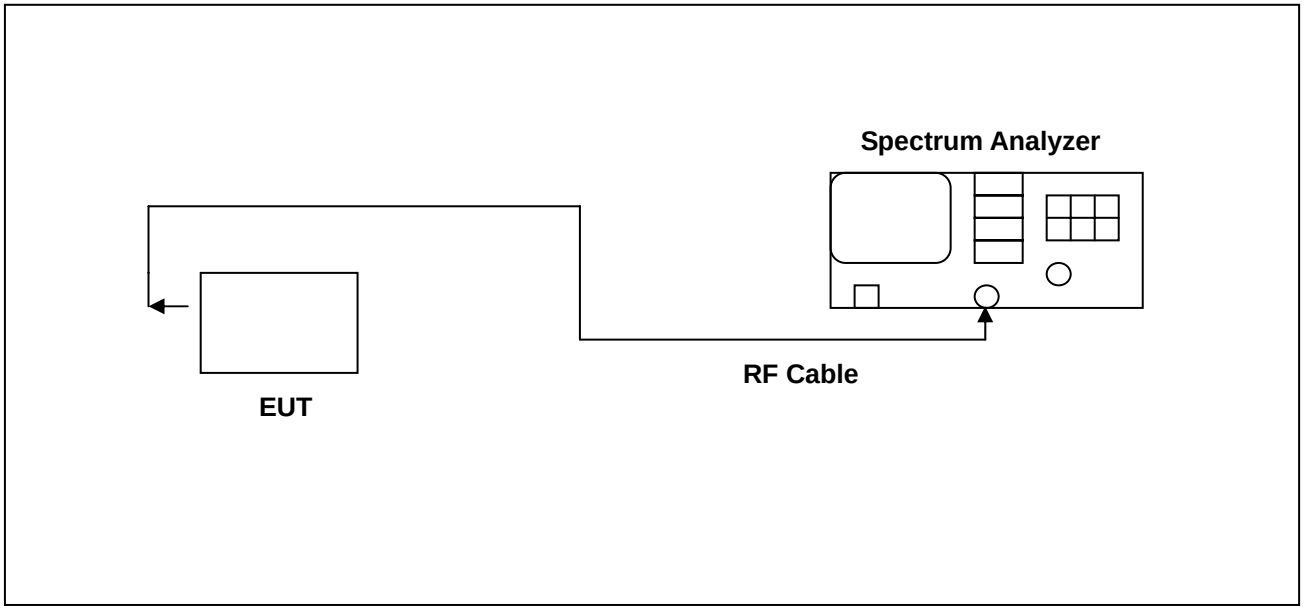


5. Minimum 6dB RF Bandwidth Requirements

5.1 Test Condition & Setup:

The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RES BW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A PEAK output reading was taken, a DISPLAY line was drawn 6 dB lower than PEAK level. The 6 dB bandwidth was determined from where the channel output spectrum intersected the display line.
The test was performed at 3 channels (Channel 1, 6, 11)

5.2 Test Instruments Configuration:



5.3 Test Equipment List:

Describe	Manufacturer	Model	Serial Number	Calibration	
				Cal. Date	Due Date
Spectrum Analyzer	Agilent	E4445A	MY45300744	May. 09, 2006	May. 09, 2007

5.4 Test Result:

802.11b

Frequency (MHz)	Min. 6dB Bandwidth (MHz)	Required Limit
2412	10.000	> 500 KHz
2437	9.500	> 500 KHz
2462	9.625	> 500 KHz

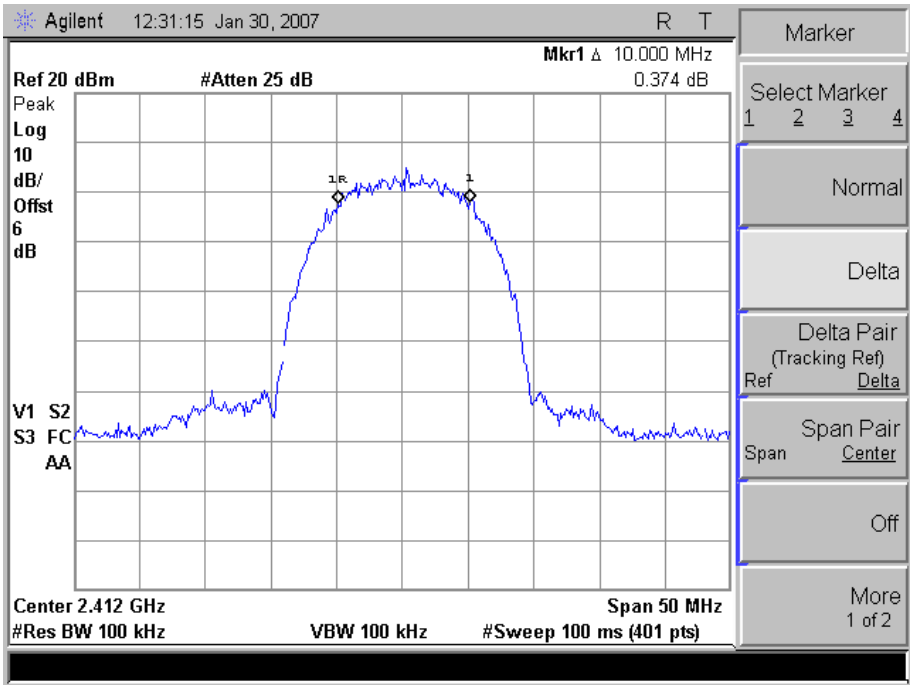
802.11g

Frequency (MHz)	Min. 6dB Bandwidth (MHz)	Required Limit
2412	16.625	> 500 KHz
2437	16.625	> 500 KHz
2462	16.625	> 500 KHz

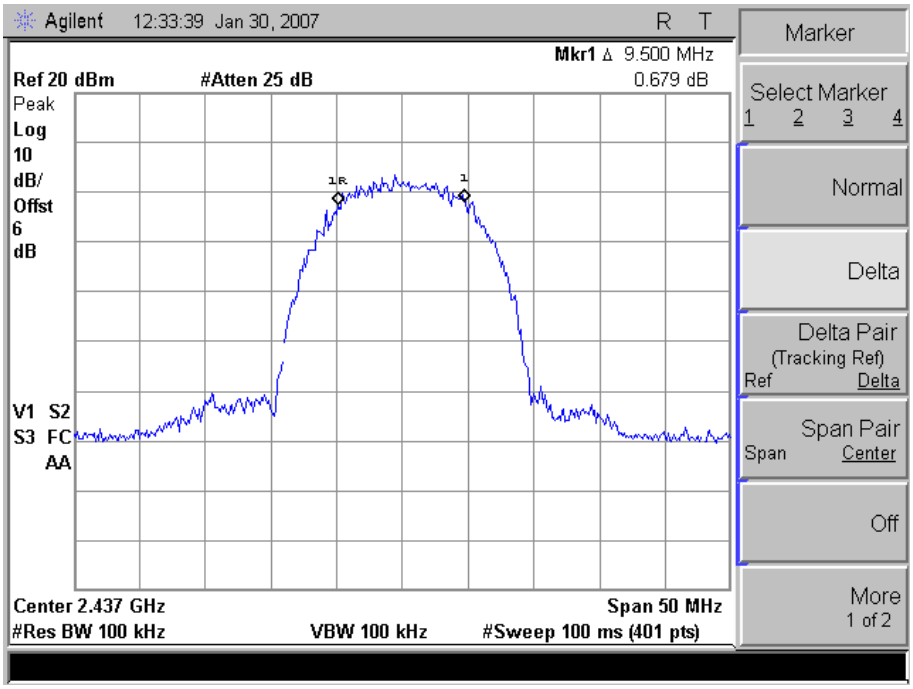
Note: Test Graphs See next page.

5.5 Test Graphs

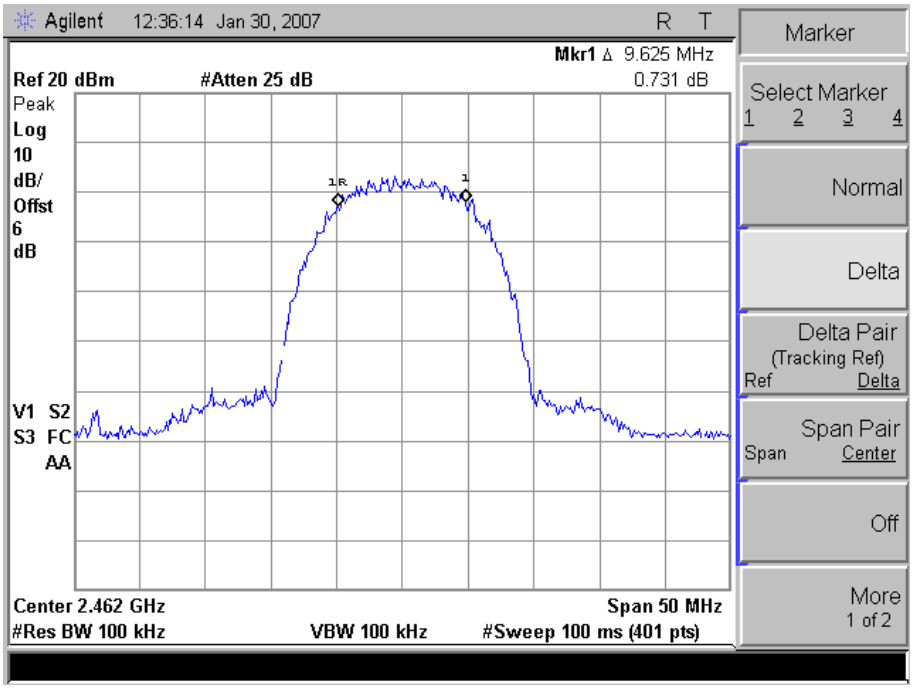
802.11b (2412MHz)



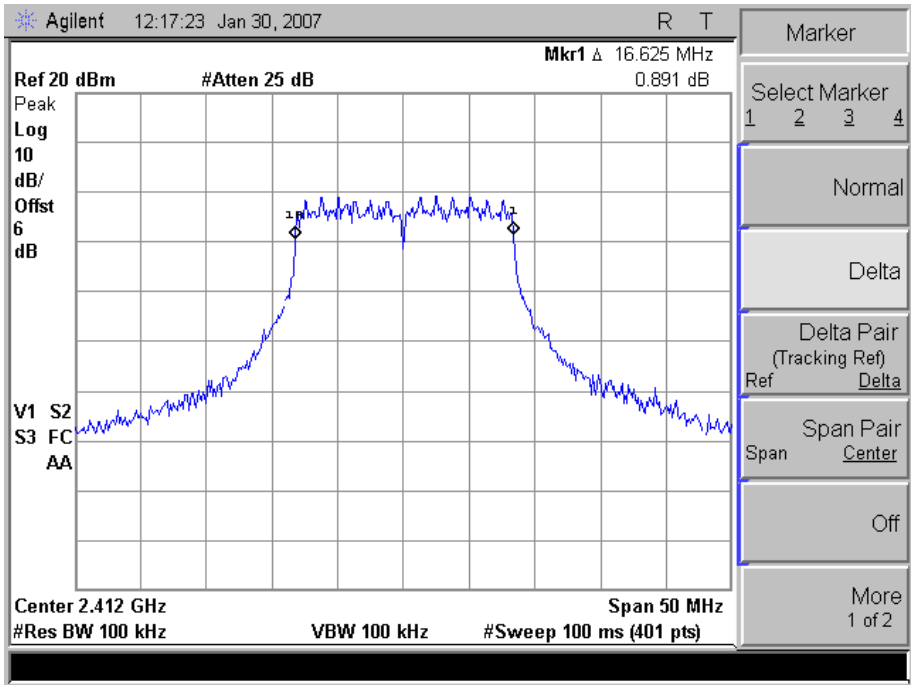
802.11b (2437MHz)



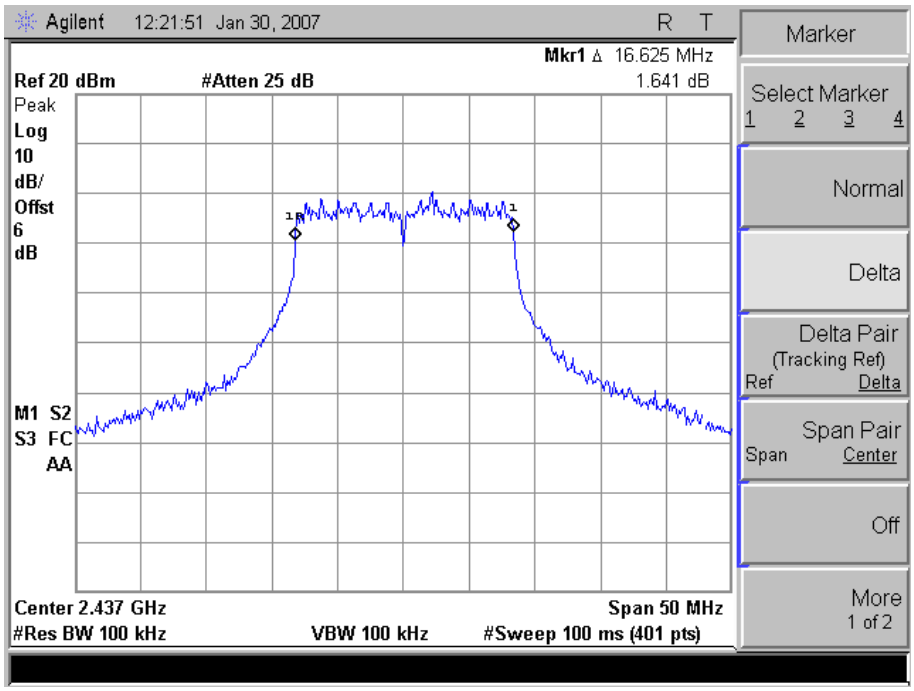
802.11b (2462MHz)



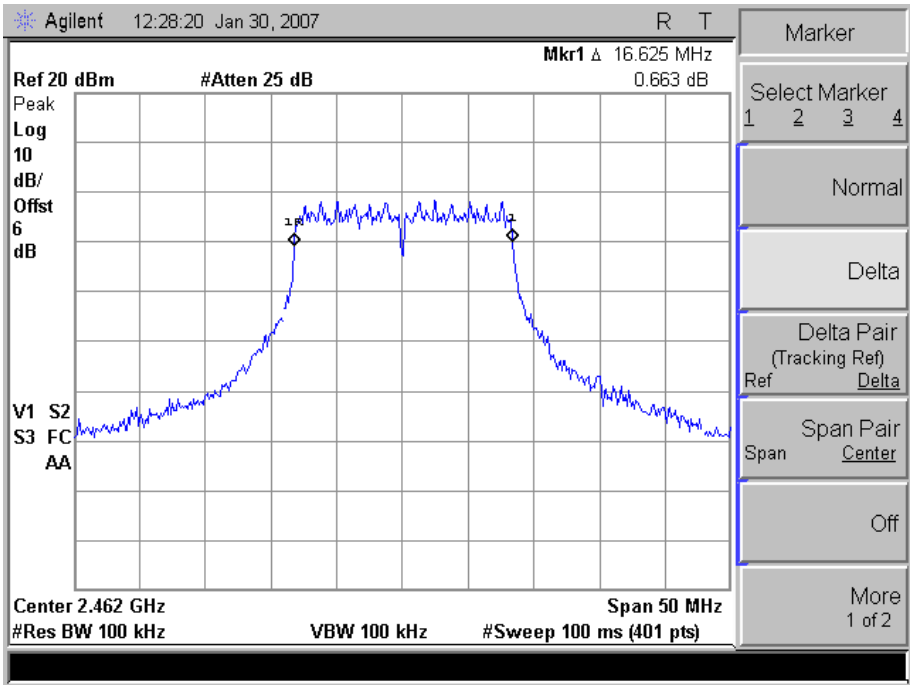
802.11g (2412MHz)



802.11g (2437MHz)



802.11g (2462MHz)



6. Maximum Power Density Requirements

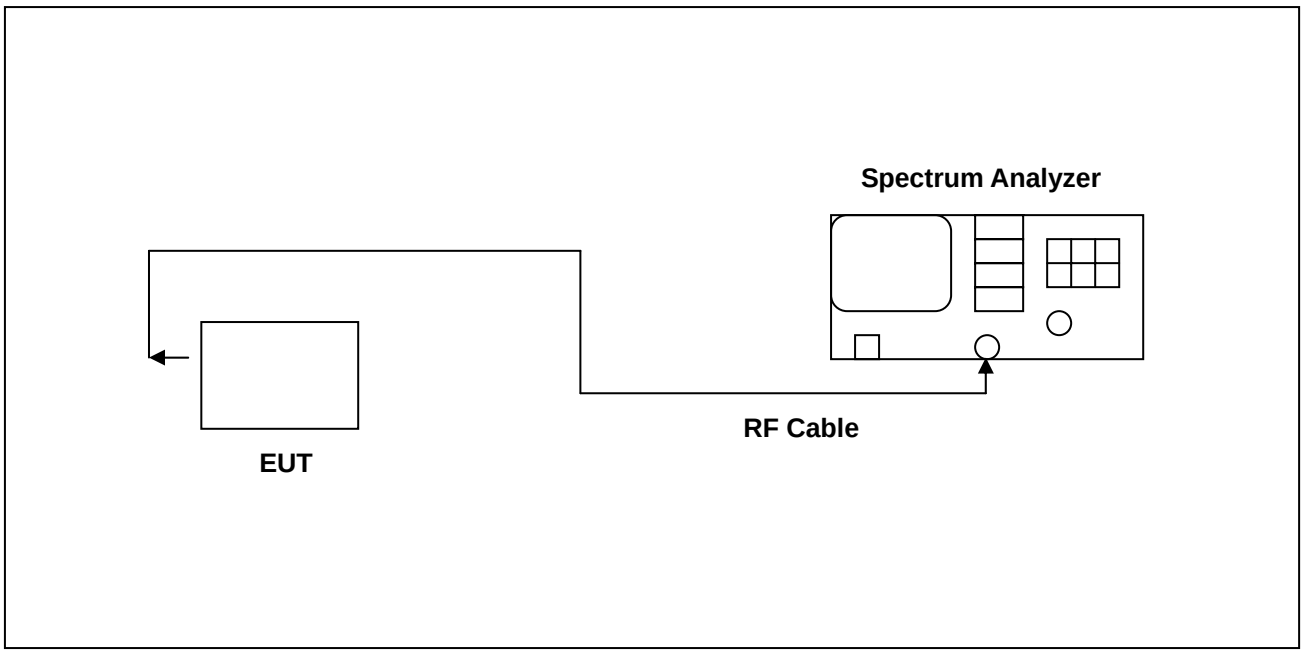
6.1 Test Condition & Setup:

The spectrum analyzer RES BW was set to 3 kHz. The START and STOP frequencies were set to the band edges of the maximum output pass band. If there is no clear maximum amplitude in any given portion of the band, it may be necessary to make measurements at a number of bands defined by several START and STOP frequency pairs. The specification calls for a 1 second interval at each 3 kHz bandwidth; total SWEEP TIME is calculated as follows:

SWEEP TIME (SEC) = (Fstop, kHz - Fstart, kHz)/3 kHz

Antenna output of the EUT was coupled directly to spectrum analyzer; if an external attenuator and/or cable was used, these losses are compensated for with the analyzer OFFSET function.

6.2 Test Instruments Configuration:



6.3 *Test Equipment List:*

Describe	Manufacturer	Model	Serial Number	Calibration	
				Cal. Date	Due Date
Spectrum Analyzer	Agilent	E4445A	MY45300744	May. 09, 2006	May. 09, 2007

6.4 *Test Result:*

802.11b

Frequency (MHz)	Power Density (dBm)	Required Limit
2412	-9.913	<8dBm
2437	-9.912	<8dBm
2462	-11.73	<8dBm

802.11g

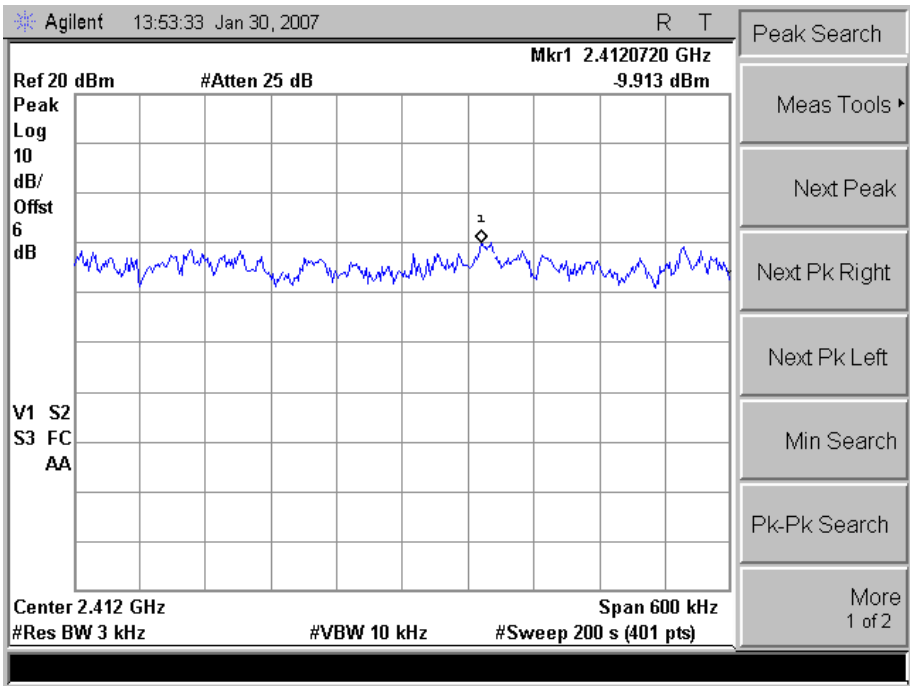
Frequency (MHz)	Power Density (dBm)	Required Limit
2412	-16.03	<8dBm
2437	-17.24	<8dBm
2462	-16.59	<8dBm

Note:

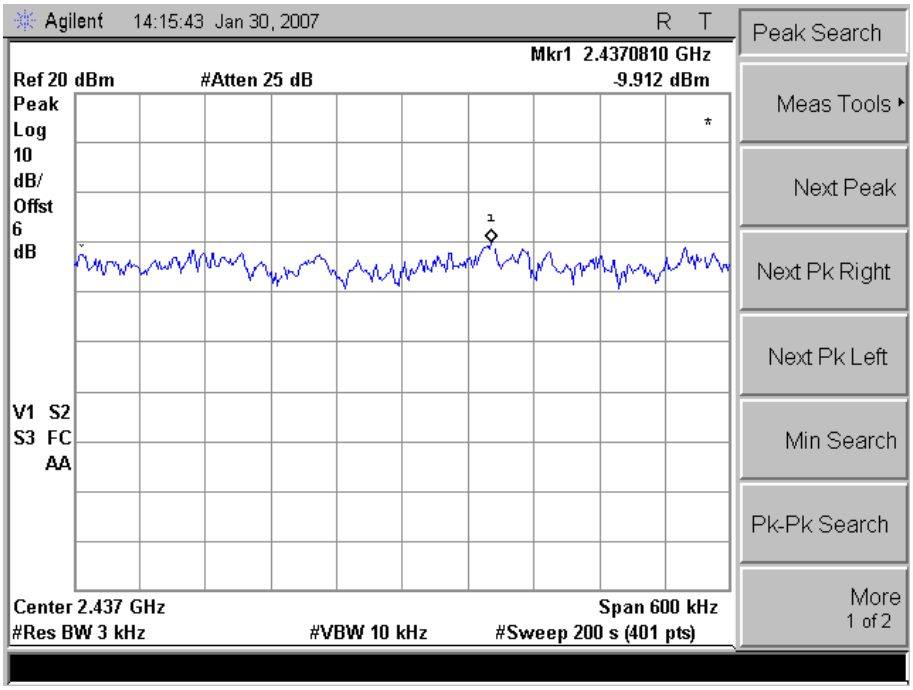
1. Frequency Span= 600 kHz
2. Sweep Time = Frequency Span/3 kHz=200secs
3. Test Graphs See next page.

6.5 ***Test Graphs***

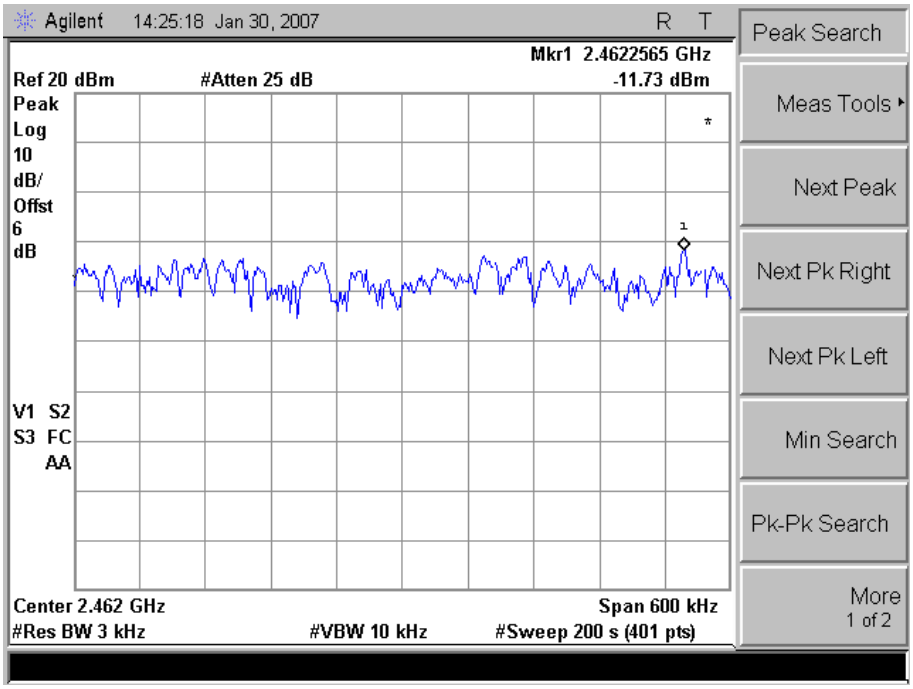
802.11b (2412MHz)



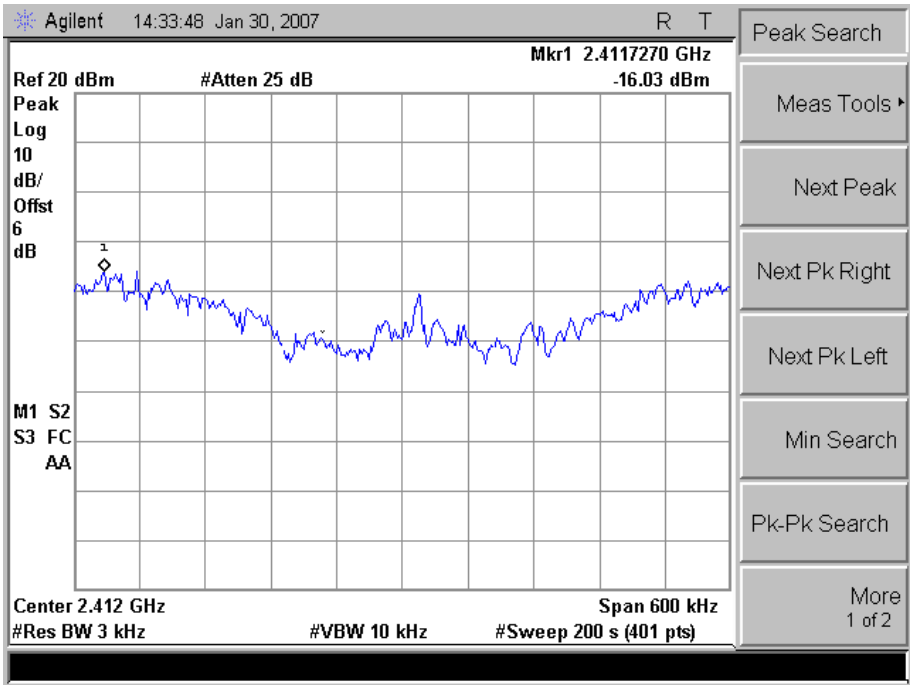
802.11b (2437MHz)



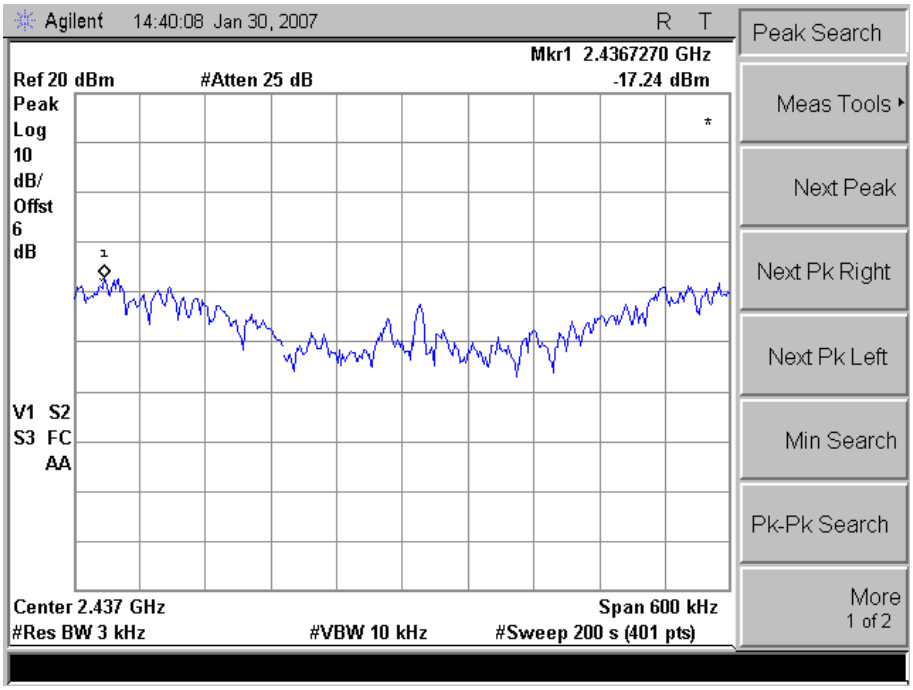
802.11b (2462MHz)



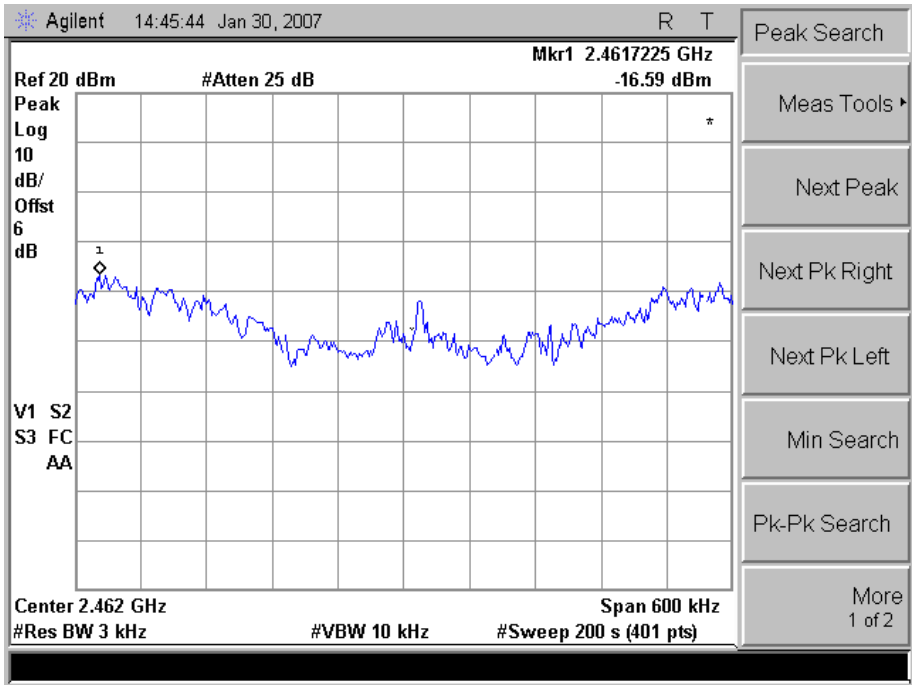
802.11g (2412MHz)



802.11g (2437MHz)



802.11g (2462MHz)



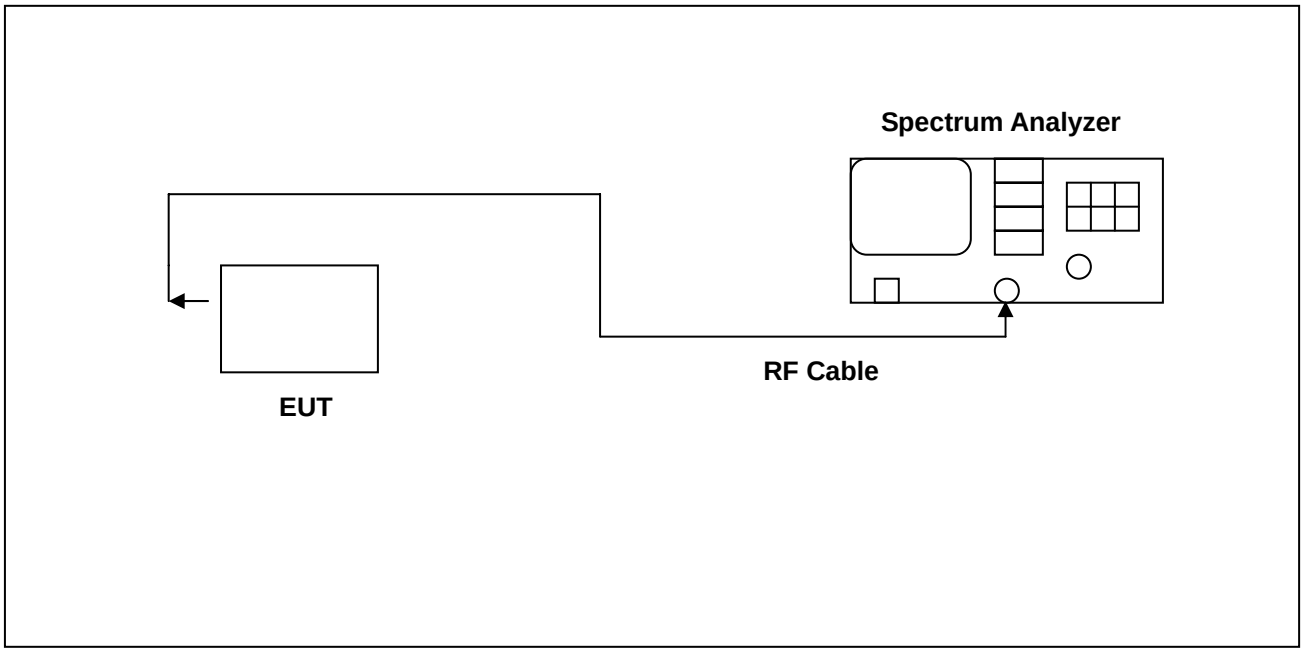
7. Out of Band Conducted Emissions Requirements

7.1 Test Condition & Setup:

In any 100 kHz bandwidth outside the EUT pass band, the RF power produced by the modulation products of the spreading sequence, the information sequence, and the carrier frequency shall be at least 20 dB below that of the maximum in-band 100 kHz emission, antenna output of the EUT was coupled directly to spectrum analyzer; if an external attenuator and/or cable was used, these losses are compensated for with the analyzer OFFSET function.

All other types of emissions from the EUT shall meet the general limits for radiated frequencies outside the pass band. The test was performed at 3 channels (Channel 1, 6, 11)

7.2 Test Instruments Configuration:



7.3 Test Equipment List:

Describe	Manufacturer	Model	Serial Number	Calibration	
				Cal. Date	Due Date
Spectrum Analyzer	Agilent	E4445A	MY45300744	May. 09, 2006	May. 09, 2007

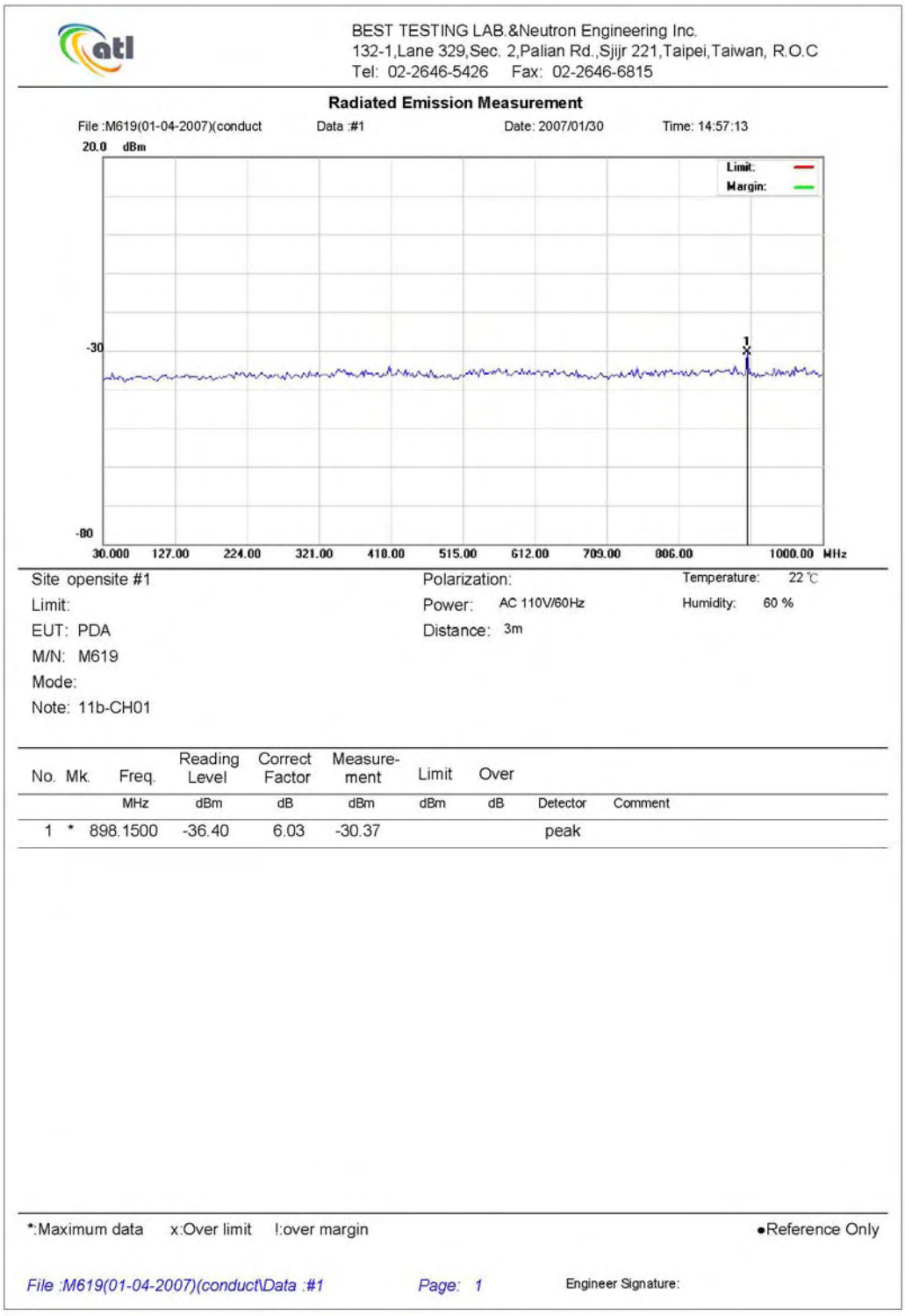
7.4 Test Result:

Refer to attached data sheets. Data shows out of band emissions are suppressed well below the -20 dBc minimum required by the Rules.

Note: Test Graphs See next page.

7.5 Test Graphs

7.5.1 802.11b Test Graphs



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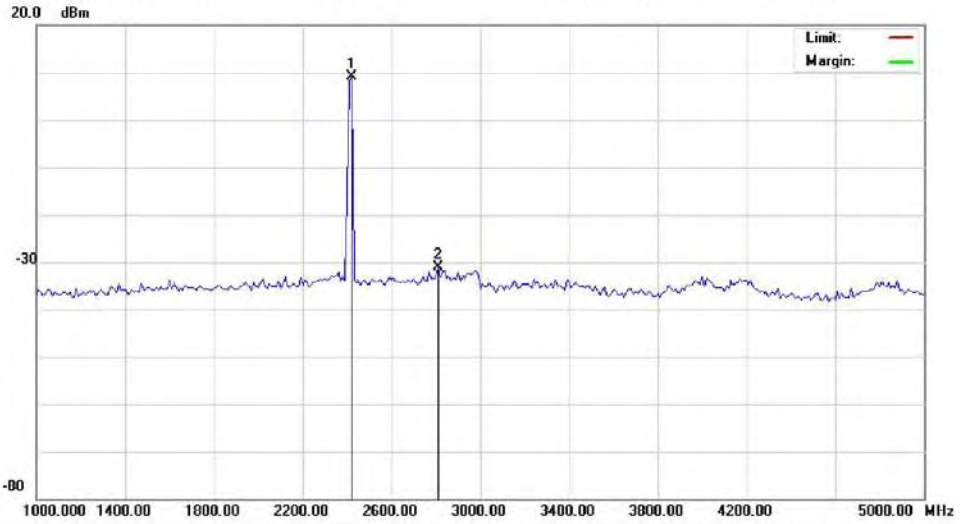
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#2 Date: 2007/01/30 Time: 14:57:26



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2420.000	3.02	6.09	9.11			peak	
2		2810.000	-37.25	6.11	-31.14			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#2 Page: 1 Engineer Signature:

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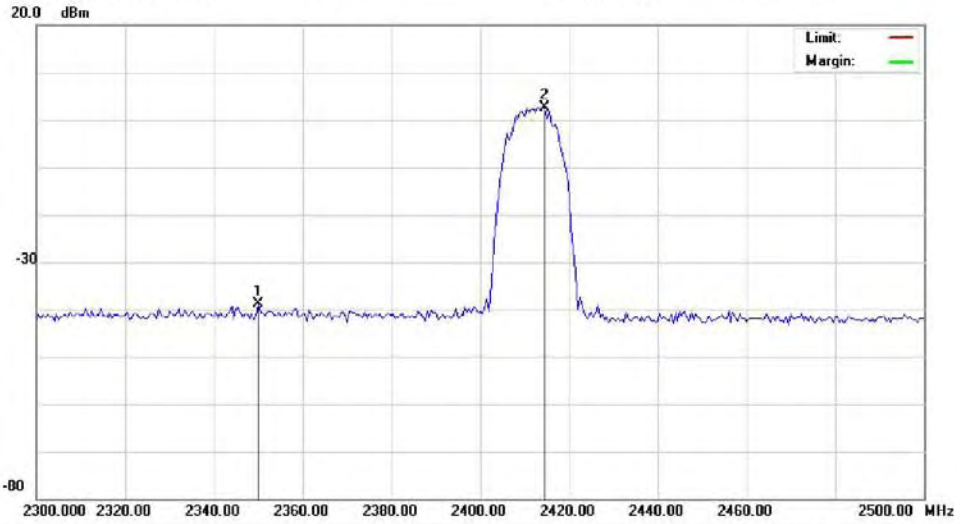
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#3 Date: 2007/01/30 Time: 14:57:39



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		2350.000	-38.80	0.00	-38.80			peak	
2	*	2414.500	2.61	0.00	2.61			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#3 Page: 1 Engineer Signature:

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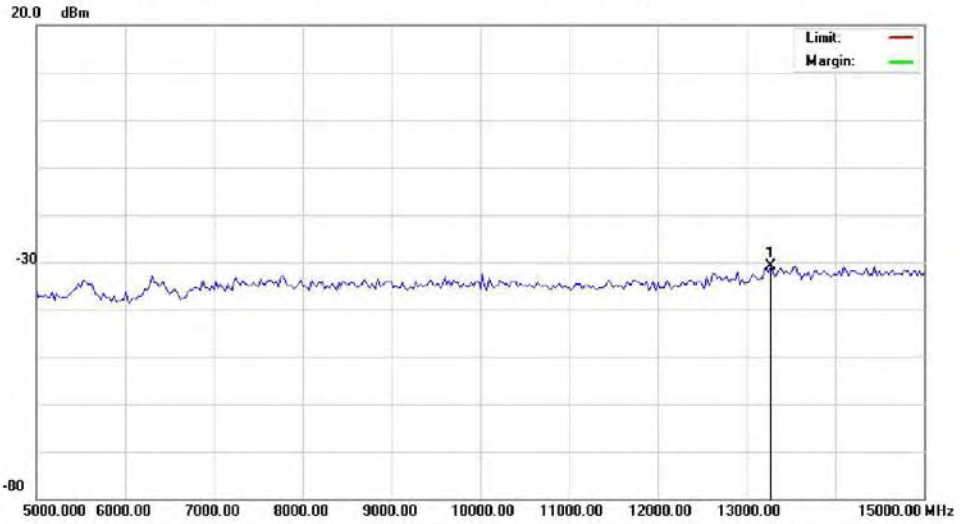
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#4 Date: 2007/01/30 Time: 14:57:51



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	13275.00	-37.31	6.50	-30.81			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#4 Page: 1 Engineer Signature:

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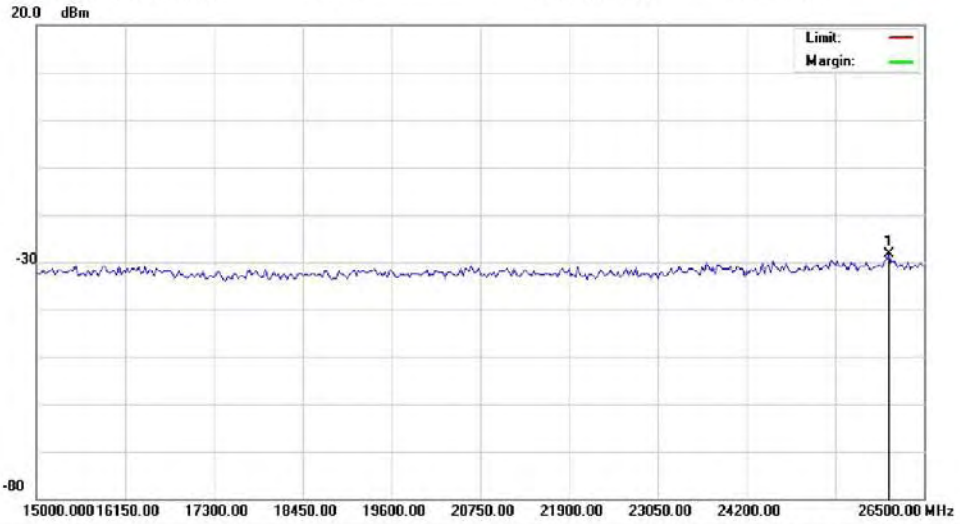
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#5 Date: 2007/01/30 Time: 14:58:04



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	26040.00	-35.29	6.98	-28.31			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#5 Page: 1 Engineer Signature:

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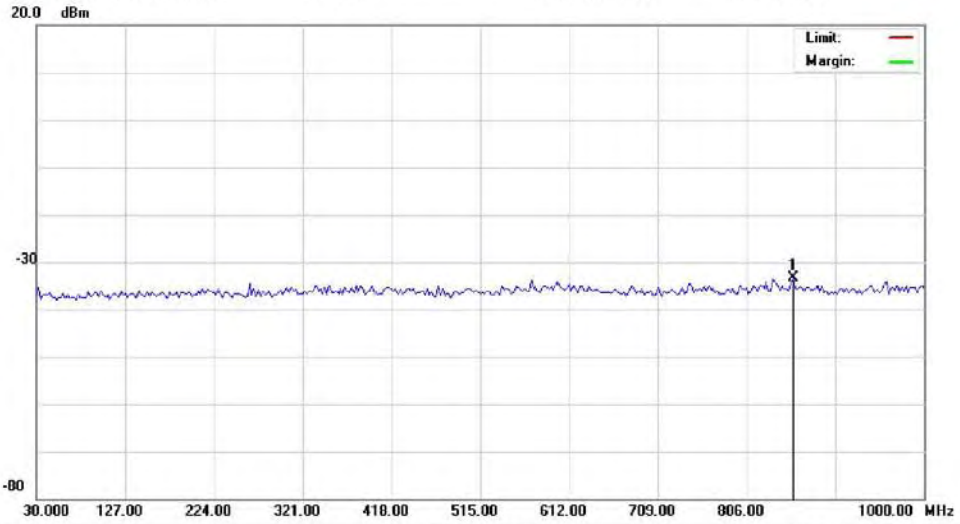
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#6 Date: 2007/01/30 Time: 15:01:47



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	856.9250	-39.50	6.03	-33.47			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#6 Page: 1 Engineer Signature:

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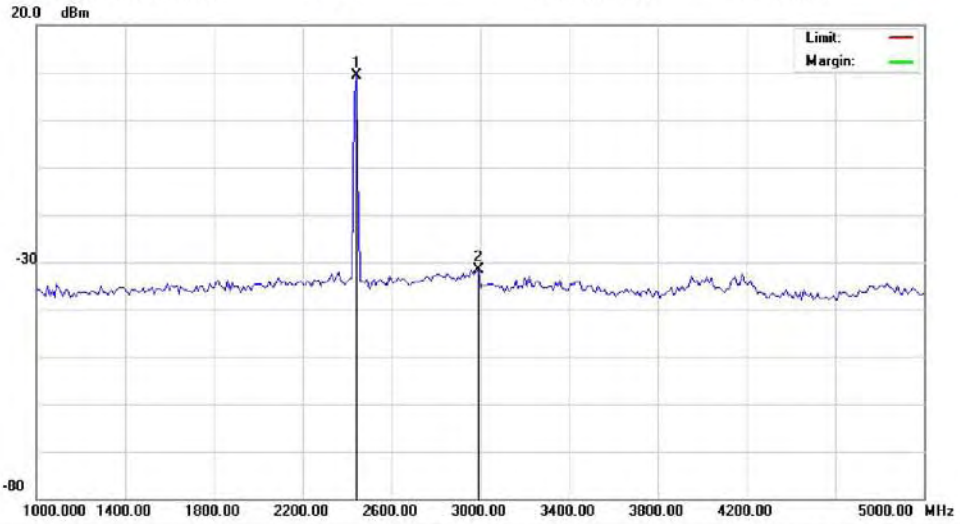
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#7 Date: 2007/01/30 Time: 15:02:00



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2440.000	3.39	6.09	9.48			peak	
2		2990.000	-37.62	6.11	-31.51			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#7 Page: 1 Engineer Signature:

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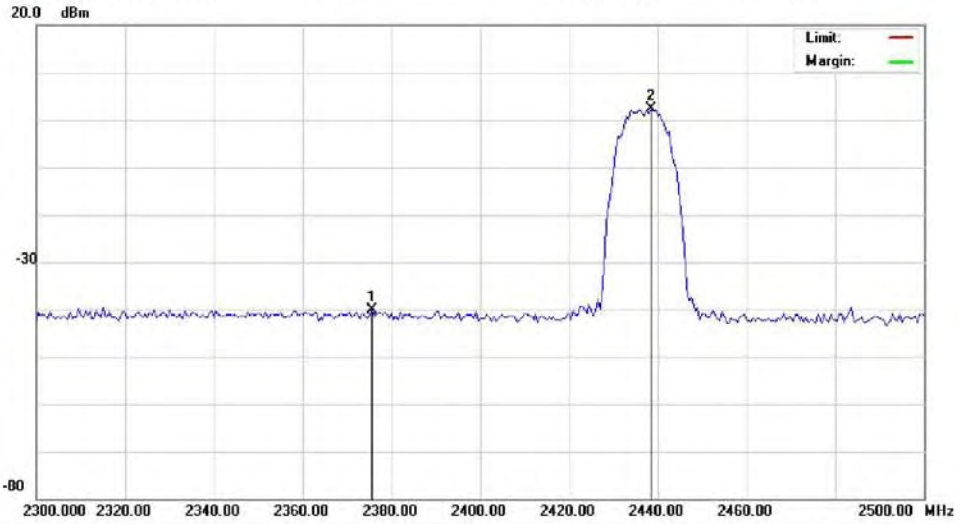
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#8 Date: 2007/01/30 Time: 15:02:12



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		2375.500	-40.16	0.00	-40.16			peak	
2	*	2438.500	2.43	0.00	2.43			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#8 Page: 1 Engineer Signature:

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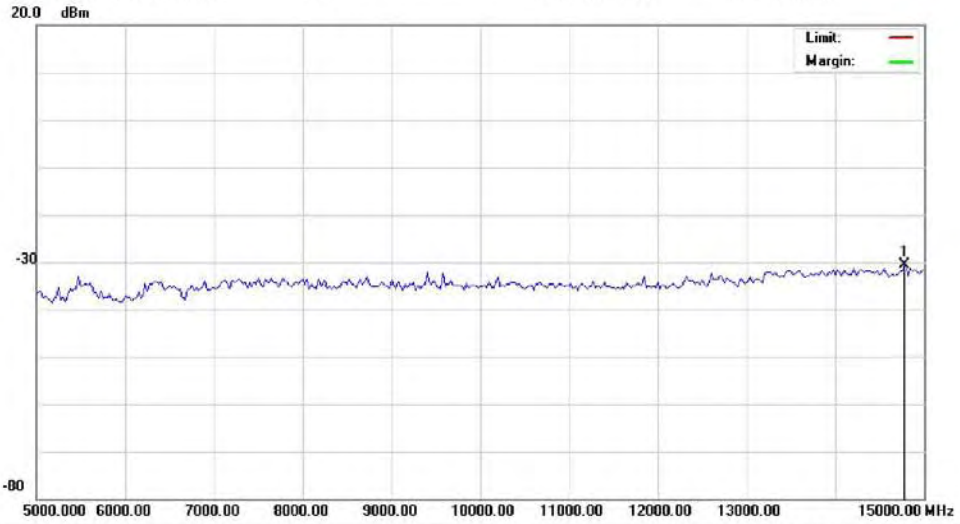
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#9 Date: 2007/01/30 Time: 15:02:25



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	14775.00	-37.12	6.56	-30.56			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data .#9 Page: 1 Engineer Signature:

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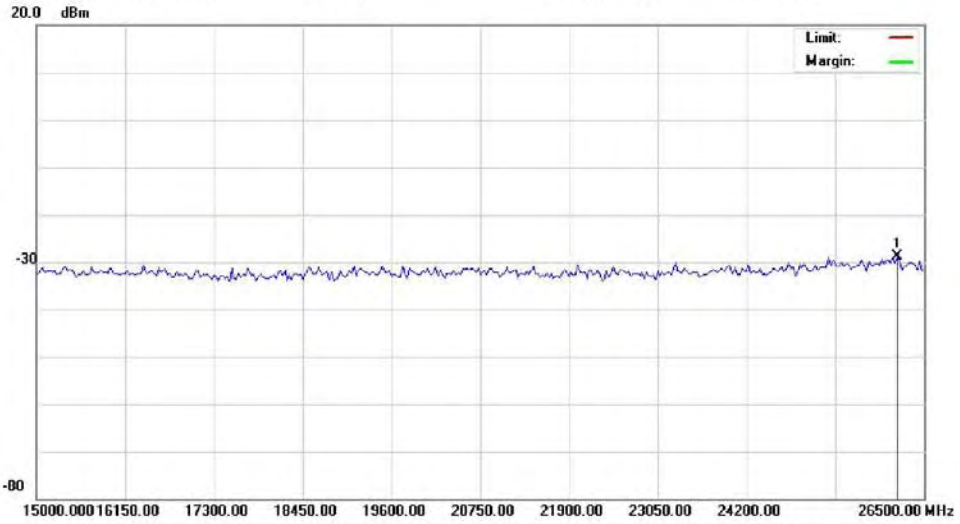
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#10 Date: 2007/01/30 Time: 15:02:38



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	26155.00	-35.92	6.99	-28.93			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#10 Page: 1 Engineer Signature:

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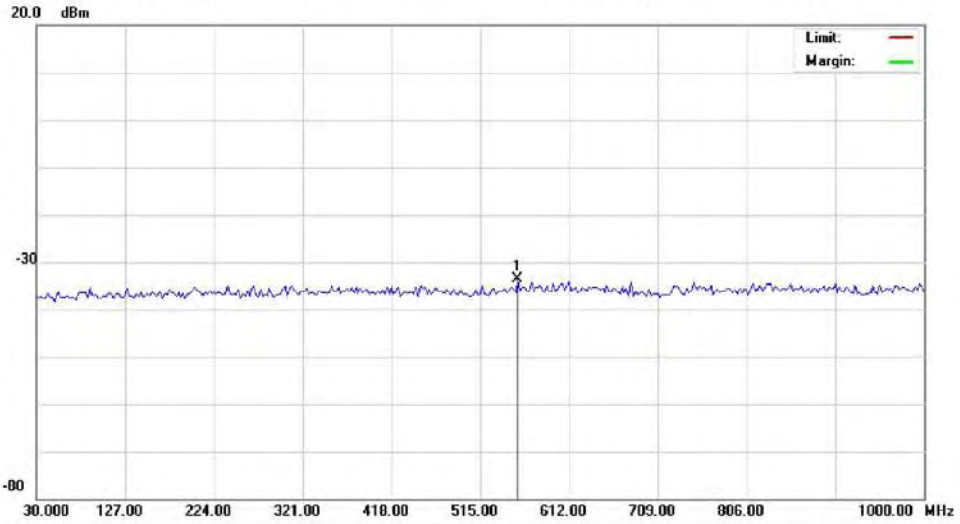
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#11 Date: 2007/01/30 Time: 15:04:42



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH11

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	556.2250	-39.62	6.02	-33.60			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#11 Page: 1 Engineer Signature:

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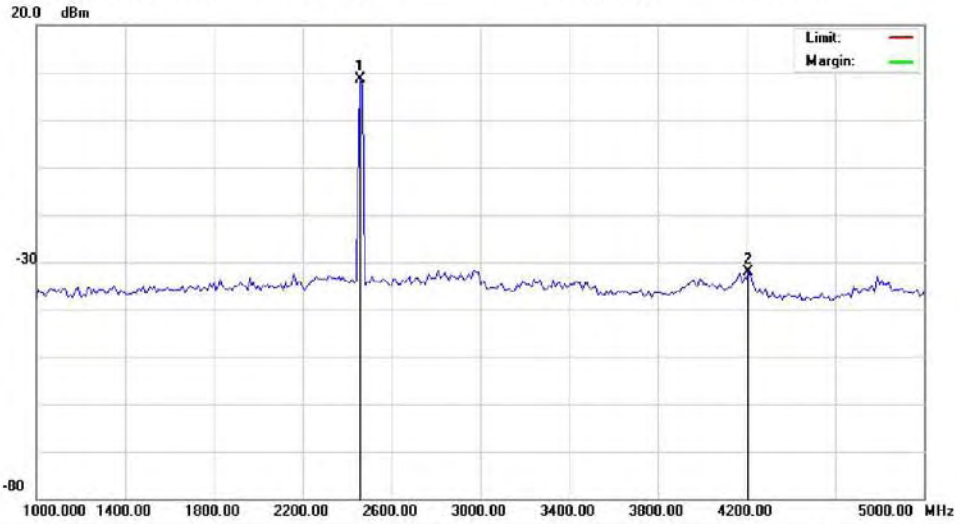
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#12 Date: 2007/01/30 Time: 15:04:55



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH11

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2460.000	2.55	6.09	8.64			peak	
2		4210.000	-38.24	6.16	-32.08			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#12 Page: 1 Engineer Signature:

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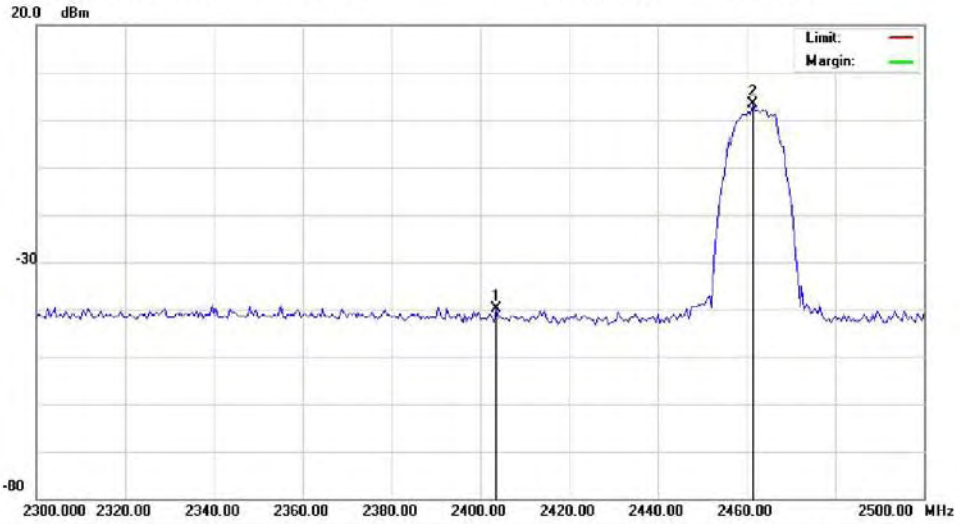
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#13 Date: 2007/01/30 Time: 15:05:07



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH11

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		2403.500	-39.99	0.00	-39.99			peak	
2	*	2461.500	3.35	0.00	3.35			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#13 Page: 1 Engineer Signature:

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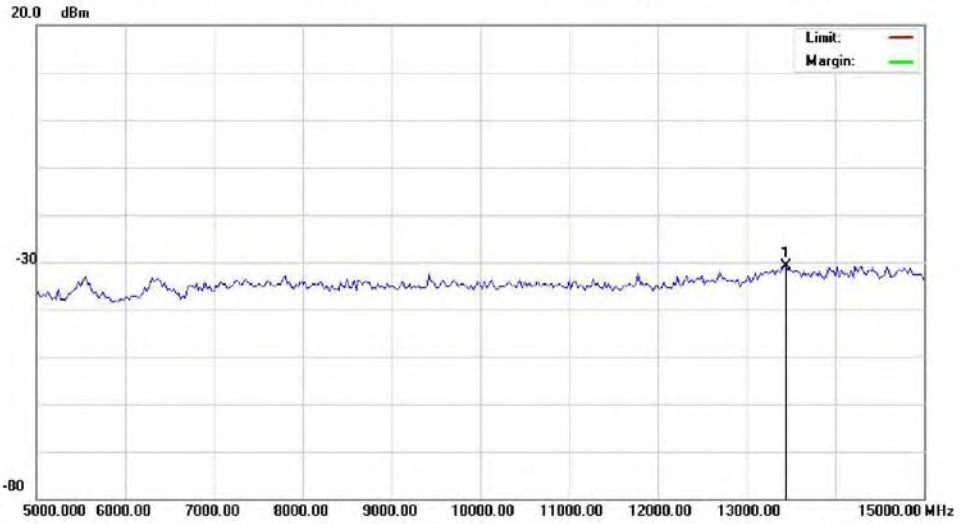
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#14 Date: 2007/01/30 Time: 15:05:20



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH11

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	13450.00	-37.27	6.51	-30.76			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#14 Page: 1 Engineer Signature:

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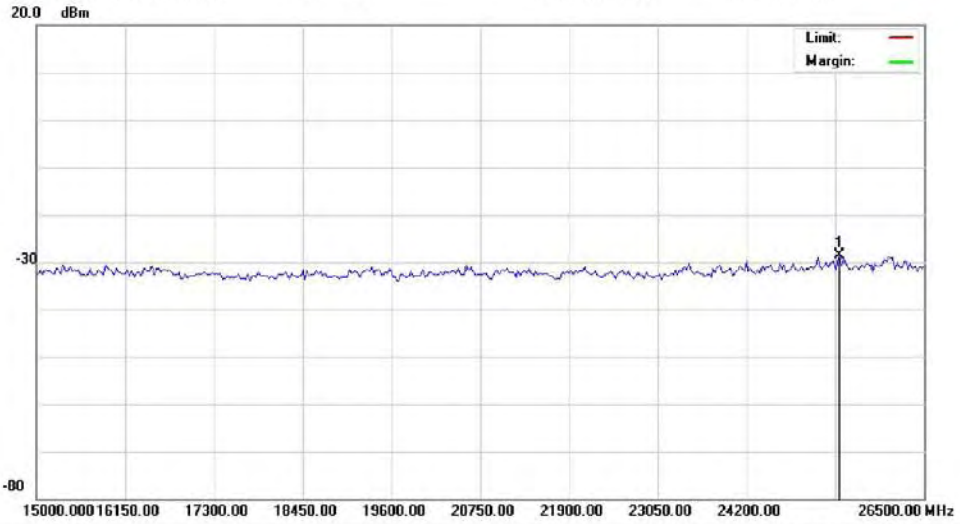
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#15 Date: 2007/01/30 Time: 15:05:33



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11b-CH11

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	25407.50	-35.57	6.96	-28.61			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#15 Page: 1 Engineer Signature:

7.5.2 802.11g Test Graphs

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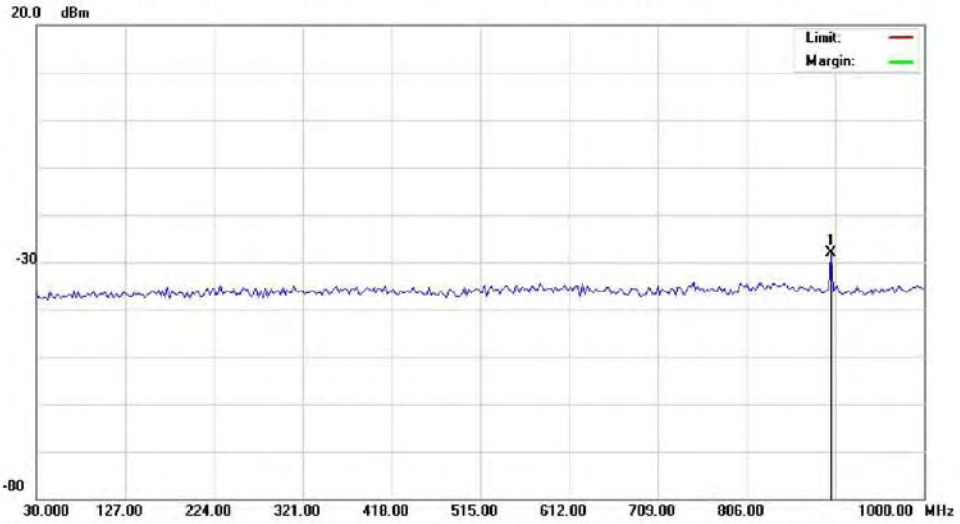
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#16 Date: 2007/01/30 Time: 15:08:34



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	898.1500	-34.04	6.03	-28.01			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#16 Page: 1 Engineer Signature:

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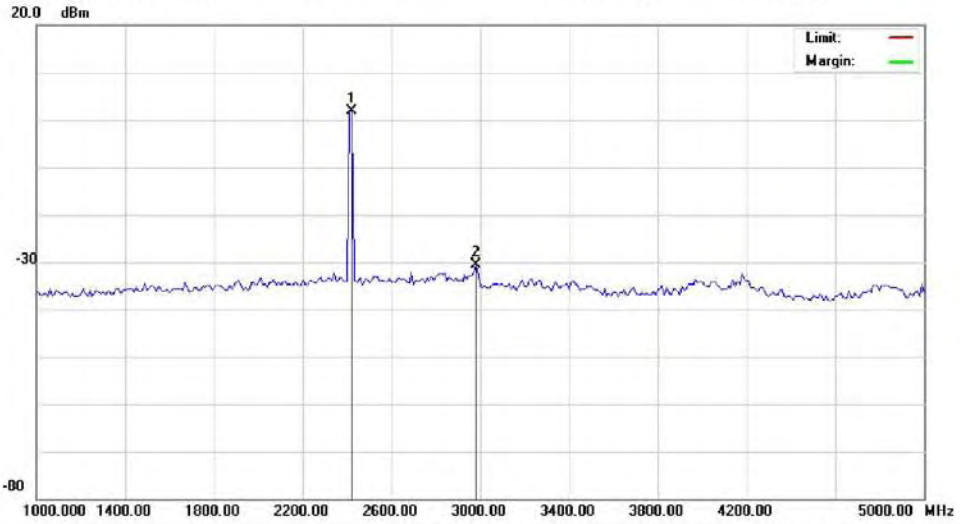
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#17 Date: 2007/01/30 Time: 15:08:47



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2420.000	-4.28	6.09	1.81			peak	
2		2980.000	-36.78	6.11	-30.67			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#17 Page: 1 Engineer Signature:

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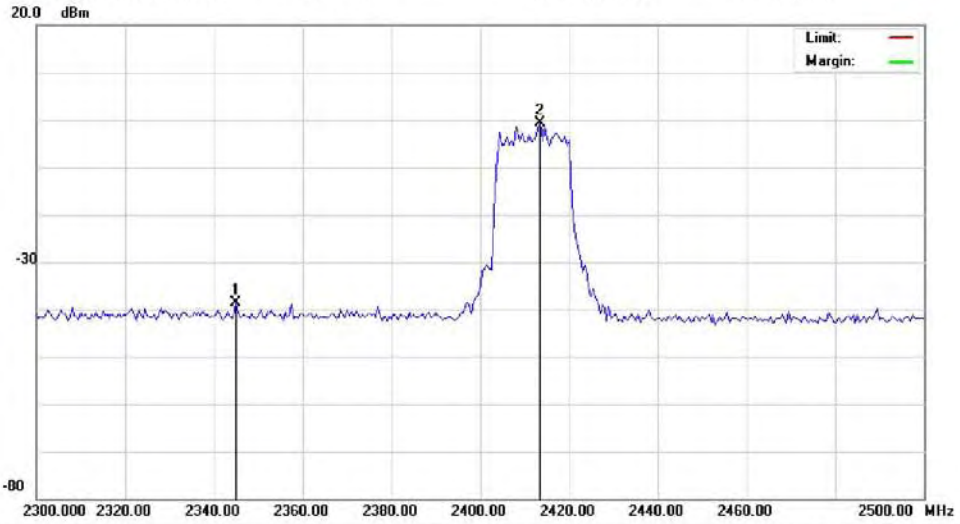
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#18 Date: 2007/01/30 Time: 15:08:59



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		2345.000	-38.53	0.00	-38.53			peak	
2	*	2413.500	-0.66	0.00	-0.66			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#18 Page: 1 Engineer Signature:

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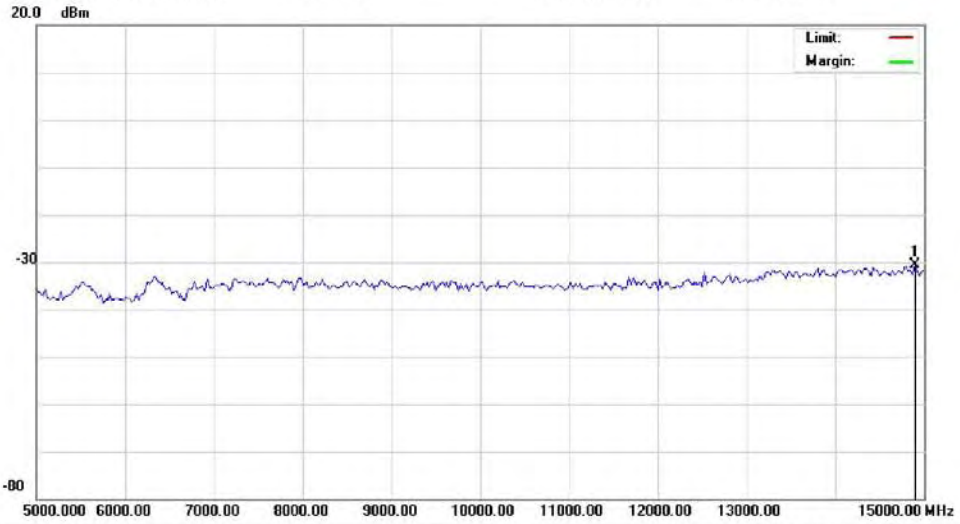
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#19 Date: 2007/01/30 Time: 15:09:12



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	14900.00	-37.07	6.56	-30.51			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#19 Page: 1 Engineer Signature:

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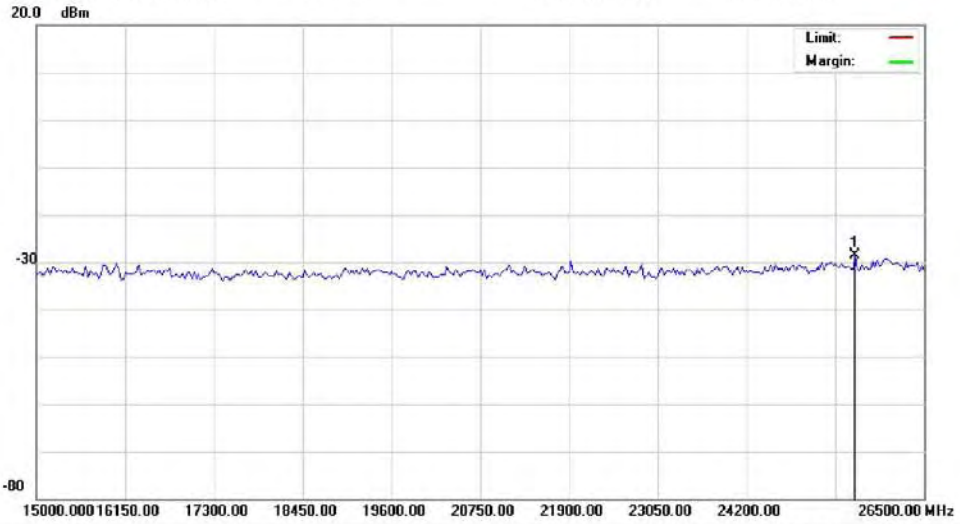
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#20 Date: 2007/01/30 Time: 15:09:25



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH01

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	25608.75	-35.62	6.97	-28.65			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#20 Page: 1 Engineer Signature:

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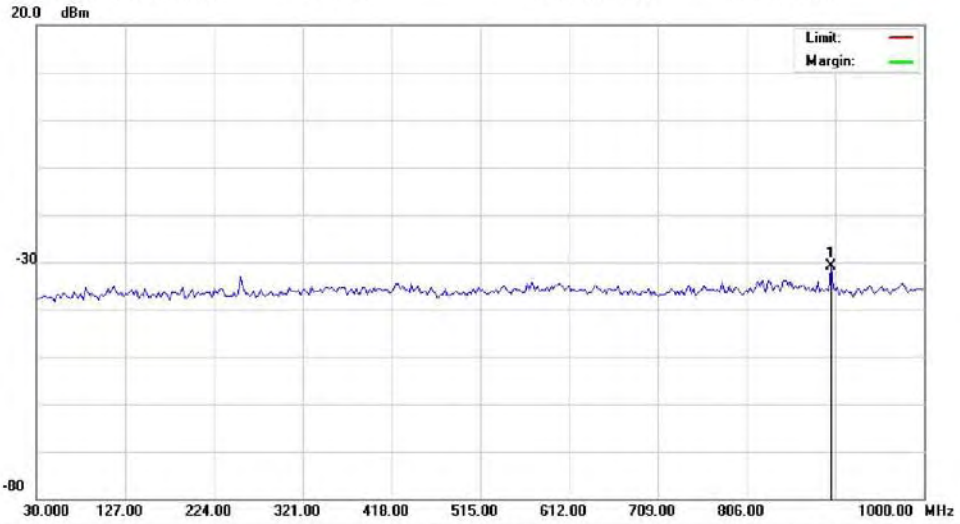
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#21 Date: 2007/01/30 Time: 15:13:06



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	898.1500	-36.99	6.03	-30.96			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#21 Page: 1 Engineer Signature:

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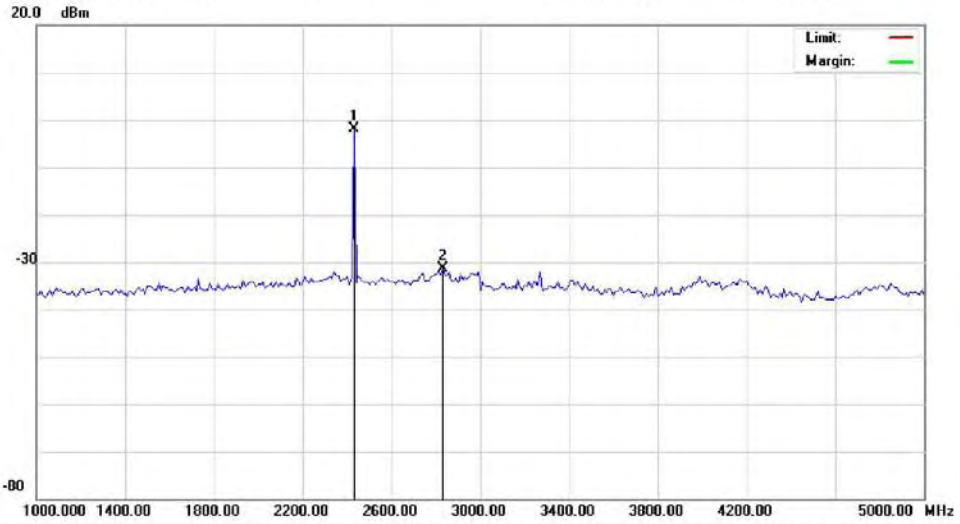
Radiated Emission Measurement

File :M619(01-04-2007)(conduct Data :#22 Date: 2007/01/30 Time: 15:13:19



Site opensite #1
Limit:
EUT: PDA
M/N: M619
Mode:
Note: 11g-CH06

Polarization:
Power: AC 110V/60Hz
Distance: 3m

Temperature: 22 ℃
Humidity: 60 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2430.000	-8.01	6.09	-1.92			peak	
2		2830.000	-37.53	6.11	-31.42			peak	

*:Maximum data x:Over limit !:over margin •Reference Only

File :M619(01-04-2007)(conduct\Data :#22 Page: 1 Engineer Signature: