

## 5.2 Bandwidth for DSSS [Section 15.247 (a)(2)]

### 5.2.1 Test Procedure

The Transmitter output of EUT was connected to the spectrum analyzer. The 6 dB bandwidth of the fundamental frequency was measured. The setting of spectrum analyzer is as follows

Equipment mode	Spectrum analyzer
Detector function	Peak mode
RBW	100KHz
VBW	100KHz

### 5.2.2 Test Setup



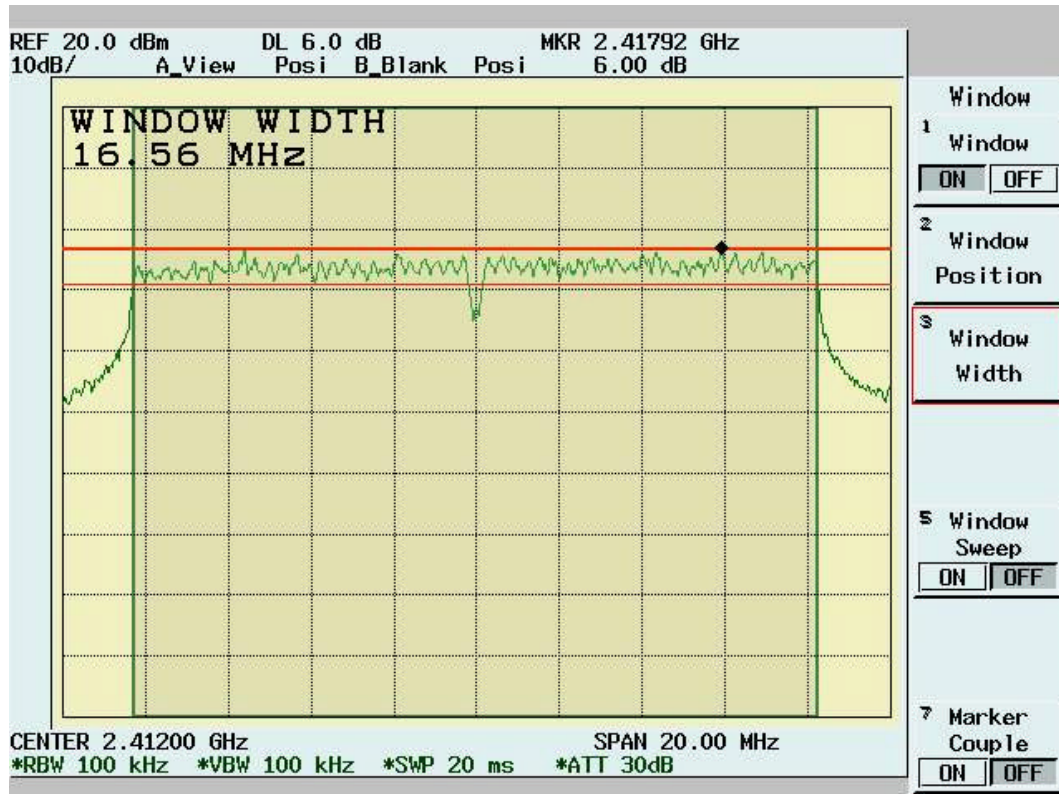
### 5.2.3 Test Data:

#### 6dB Bandwidth

Test Engr: Jerry Chiou      Temp. (? C): 25  
 Humidity (%): 50

Chennel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Pass/Fail
1	2412	16.56	0.5	Pass
6	2437	16.56	0.5	Pass
11	2462	16.56	0.5	Pass

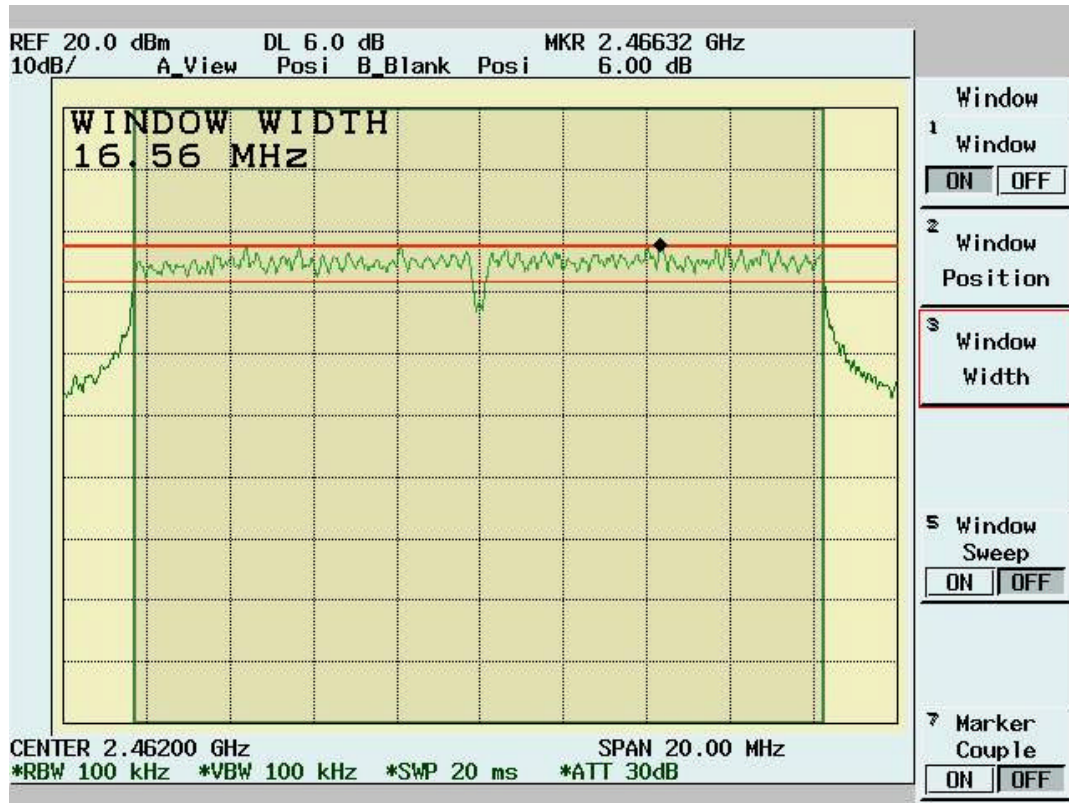
Channel 1:



Channel 6:



Channel 11:

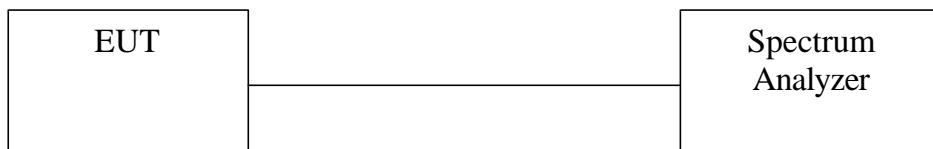


### 5.3 DSSS Maximum Peak Output Power [Section 15.247 (b)(1)]

#### 5.3.1 Test Procedure

The Transmitter output of EUT was connected to the peak power analyzer.

#### 5.3.2 Test Setup



#### 5.3.3 Test Data

##### Maximum Peak Output Power

Temp. (? C): 25

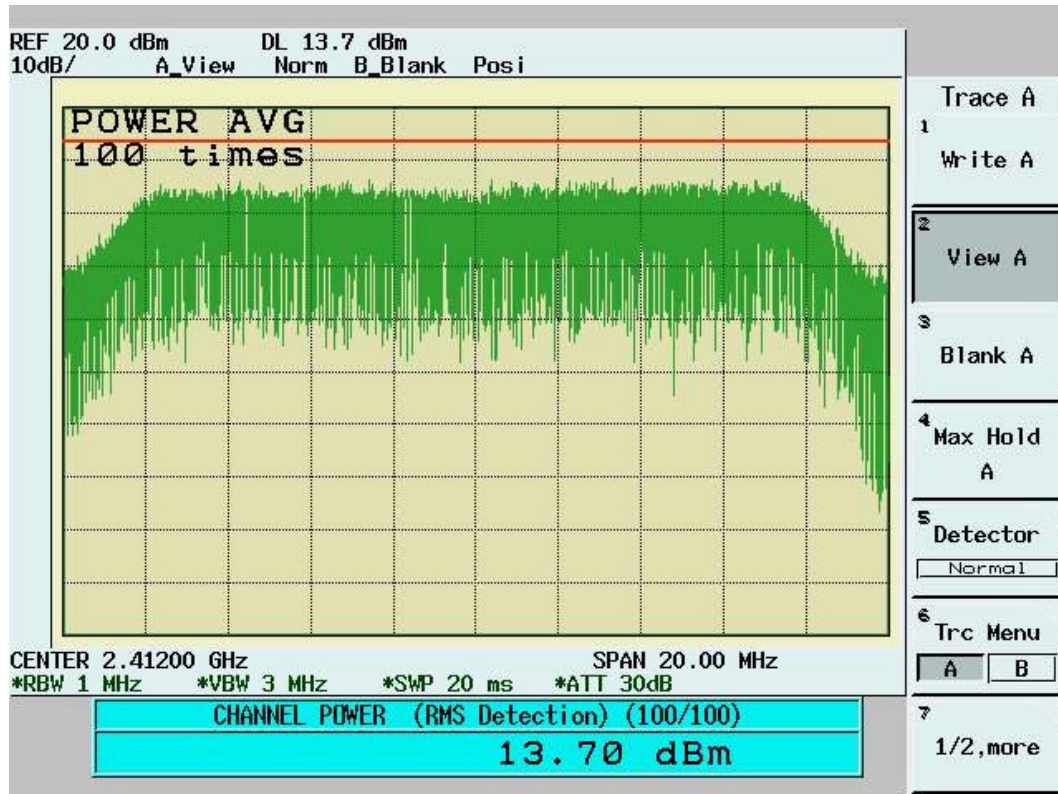
Test Engr: Jerry Chiou

Humidity (%): 50

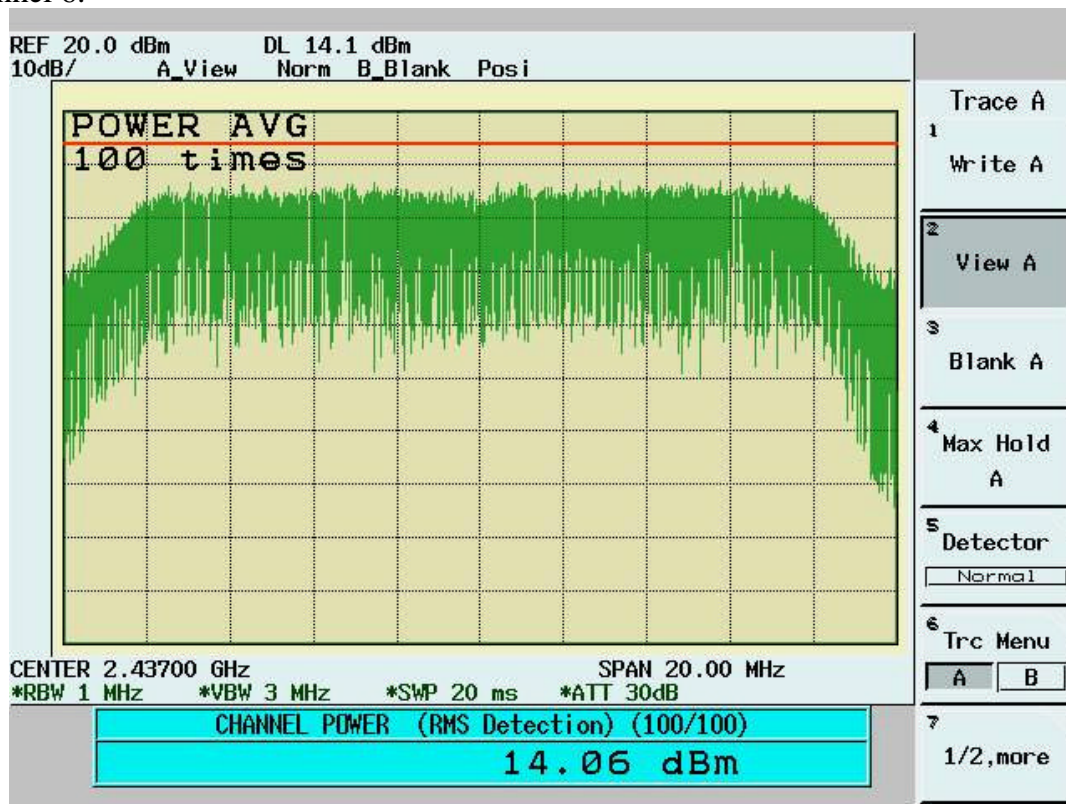
Channel	Frequency (MHz)	Analyzer Reading (dBm)	Cable Loss (dB)	Peak Power Output (mW)	Peak Power Output (dBm)	Limit (dBm)	Pass/Fail
1	2412	13.7	1.1	30.20	14.8	30	Pass
6	2437	14.06	1.1	32.81	15.16	30	Pass
11	2462	14.29	1.1	34.59	15.39	30	Pass



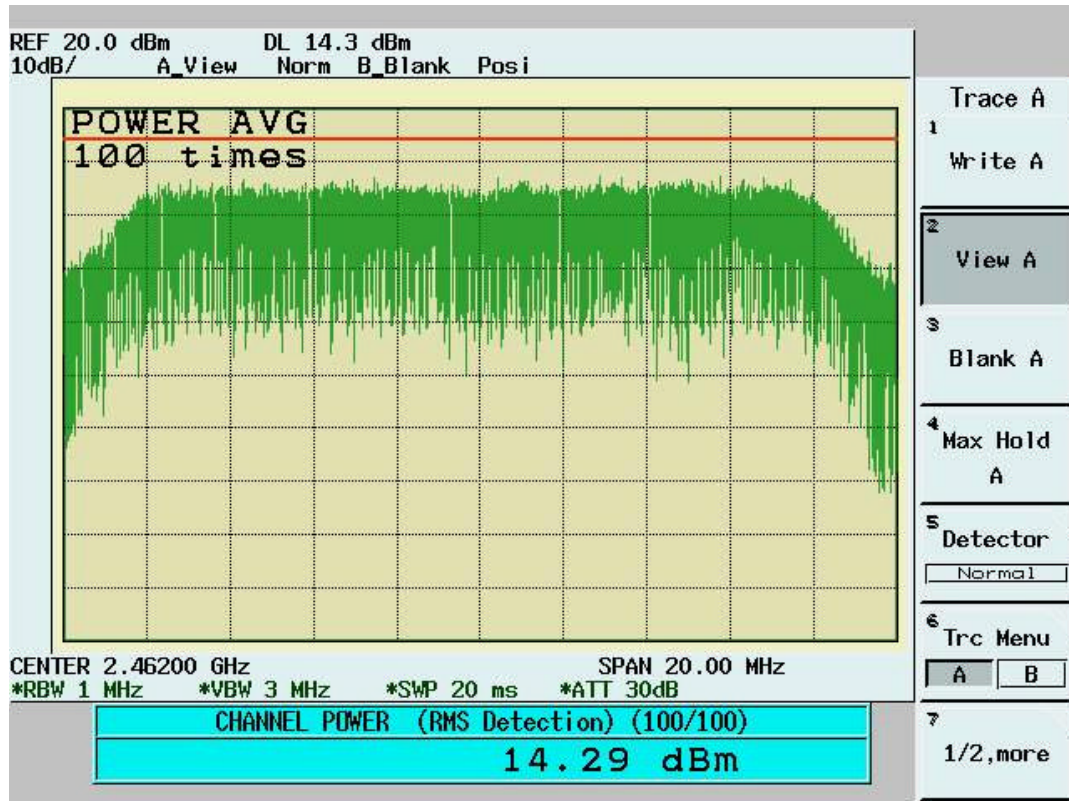
Channel 1:



Channel 6:



Channel 11:



## 5.4 Radiated Emission Measurement [Section [15.247(c)(4)]

### 5.4.1 EUT Configuration

The equipment under test was set up on the 10 meter chamber with measurement distance of 3 meters. The EUT was placed on a non-conductive table 80cm above ground.

Any changes made to the configuration, or modifications made to the EUT, during testing are noted in the following test record.

### 5.4.2 Test Procedure

The system was set up as described above, with the EMI diagnostic software running. We found the maximum readings by varying the height of antenna and then rotating the turntable. Both polarization of antenna, horizontal and vertical, are measured.

30M to 1GHz: The highest emissions between 30 MHz to 1000 MHz were also analyzed in details by operating the spectrum analyzer and/or EMI receiver in quasi-peak mode to determine the precise amplitude of the emissions. While doing so, the interconnecting cables and major parts of the system were moved around, the antenna height was varied between one and four meters, its polarization was varied between vertical and horizontal, and the turntable was slowly rotated, to maximize the emission.

1GHz – 25GHz: The highest emissions were also analyzed in details by operating the spectrum analyzer and/or EMI receiver in peak mode to determine the precise amplitude of the emission. While doing so, the interconnecting cables and major parts of the system were moved around, the antenna height was varied between one and four meters, its polarization was varied between vertical and horizontal, and the turntable was slowly rotated, to maximize the emission. During test the EMI receiver and spectrum was setup according to *EMI Receiver/Spectrum Analyzer Configuration*.

For the test of 2<sup>nd</sup> to 10<sup>th</sup> harmonics frequencies, the equipment setup was also refer to *EMI Receiver/Spectrum Analyzer Configuration*. The frequencies were tested using Peak mode first, if the test data is higher than the emissions limit, an additional measurement using Average mode will be performed and the average reading will be compared to the limit and record in test report.

### 5.4.3 EMI Receiver/Spectrum Analyzer Configuration (for the frequencies tested)

Frequency Range Tested:	30MHz~1000MHz
Detector Function:	Quasi-Peak Mode
Resolution Bandwidth (RBW):	120KHz
Video Bandwidth (VBW)	1MHz
Frequency Range Tested:	1GHz – 25 GHz
Detector Function:	Peak Mode
Resolution Bandwidth (RBW):	1MHz
Video Bandwidth (VBW)	3MHz
Frequency Range Tested:	1GHz – 25 GHz
Detector Function:	Average Mode
Resolution Bandwidth (RBW):	1MHz
Video Bandwidth (VBW)	10 Hz

#### 5.4.4 Test Data (30MHz – 1GHz):

##### 30M – 1GHz Open Field Radiated Emissions (Horizontal) Channel 1, 6, 11

Operator:JerryChiou

Temperature(C):25

Humidity(%):63

Frequency MHz	RxAmp. (dBuV)	AntFact (dB/m)	CableLoss (dB)	PreAmpGain (dB)	Corrct.Emi. (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos. (cm)	TablePos. (deg)
67.83	14.93	6.21	1.50	0.00	22.64	40.00	-17.36	101.00	270.00
84.32	11.73	7.76	1.67	0.00	21.17	40.00	-18.83	101.00	58.00
95.96	11.36	9.91	1.79	0.00	23.07	43.50	-20.43	101.00	85.00
121.18	11.74	12.51	1.95	0.00	26.19	43.50	-17.31	101.00	58.00
148.34	14.92	10.37	2.31	0.00	27.60	43.50	-15.90	101.00	349.00
226.91	12.67	9.93	2.80	0.00	25.40	46.00	-20.60	101.00	33.00
750.71	1.08	19.80	5.04	0.00	25.92	46.00	-20.08	101.00	85.00
824.43	0.87	20.10	5.21	0.00	26.18	46.00	-19.82	101.00	58.00
884.57	-0.09	20.44	5.26	0.00	25.61	46.00	-20.39	101.00	138.00

##### 30M – 1GHz Open Field Radiated Emissions (Vertical) Channel 1, 6, 11

Operator:JerryChiou

Temperature(C):25

Humidity(%):63

Frequency MHz	RxAmp. (dBuV)	AntFact (dB/m)	CableLoss (dB)	PreAmpGain (dB)	Corrct.Emi. (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Ant.Pos. (cm)	TablePos. (deg)
32.91	9.77	16.88	1.07	0.00	27.73	40.00	-12.27	101.00	295.00
56.19	16.11	7.10	1.31	0.00	24.51	40.00	-15.49	101.00	54.00
69.77	21.02	6.11	1.53	0.00	28.66	40.00	-11.34	101.00	323.00
95.96	23.55	9.91	1.79	0.00	35.26	43.50	-8.24	101.00	28.00
106.63	14.66	11.79	1.93	0.00	28.38	43.50	-15.12	101.00	349.00
124.09	11.63	12.27	2.00	0.00	25.91	43.50	-17.59	101.00	349.00
133.79	16.26	11.57	2.14	0.00	29.97	43.50	-13.53	101.00	349.00
140.58	18.30	11.14	2.17	0.00	31.61	43.50	-11.89	101.00	349.00
150.28	19.20	10.20	2.33	0.00	31.73	43.50	-11.77	101.00	349.00
590.66	4.16	18.76	4.46	0.00	27.37	46.00	-18.63	101.00	269.00

NOTE:

- During the Pre-test, the EUT has been tested for Channel 1, 6, 11 transmit from Main and Aux antenna respectively to get all the critical emission frequencies. In the final test all the critical emission frequencies has been tested and the test data are listed above.

- Margin = Corrected Amplitude – Limit

Corrected Amplitude = Radiated Amplitude + Antenna Correction Factor + Cable Loss - Pre-Amplifier Gain

A margin of -8dB means that the emission is 8dB below the limit

**All frequencies from 30MHz to 1GHz have been tested**



## 5.4.5 Test Data ( 1GHz – 25 GHz) .

### 1GHz~ 25 GHz (Horizontal), Channel 1: 2412 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
2598.4	40.77pk	30.94	1.38	24.92	48.16	54.00av	-5.84	102	231
4818.18	34.82pk	34.11	5.14	27.49	46.58	54.00av	-7.42	100	18

### 1GHz~ 25 GHz (Vertical), Channel 1: 2412 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
2613.39	40.86pk	30.95	1.38	24.94	48.25pk	54.00av	-5.75	102	236
4818.18	34.12pk	34.11	5.14	27.49	45.87pk	54.00av	-8.13	100	18

Note:

- According to the standards used, Where limits are specified by agencies for both average and peak (or quasi-peak) detection , if the peak (or quasi-peak) measured value complies with the average limit , it is unnecessary to perform an average measurement.
- “ \* ”: Fundamental Frequency
- “\*\*”: Not in the restricted band, Limit level=Fundamental Emission-20dB
- “ pk”: peak mode
- “av”: average mode
- “---”: No meter reading data due to the emission level is smaller than spectrum noise level.
- The Spectrum noise level+Correction Factor < Limit - 6 dB
- Margin=Corrected Amplitude – Limit
- Corrected Amplitude=Radiated Amplitude+Antenna Correction Factor+Cable Loss-Pre-Amplifier Gain
- A margin of -8dB means that the emission is 8dB below the limit.

**All frequencies from 1GHz to 25 GHz have been tested.**

# 1GHz~ 25 GHz (Horizontal) , Channel 6 : 2437 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
2550.95	39.80pk	30.92	1.37	24.88	47.22pk	54.00av	-6.78	102	216

# 1GHz~ 25 GHz (Vertical), Channel 6 : 2437 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
4861.64	32.05pk	34.27	5.13	27.43	44.03pk	54.00av	-9.97	100	14

Note:

- According to the standards used, Where limits are specified by agencies for both average and peak (or quasi-peak) detection , if the peak (or quasi-peak) measured value complies with the average limit , it is unnecessary to perform an average measurement.
- “ \* ”: Fundamental Frequency
- “\*\*\*”: Not in the restricted band, Limit level=Fundamental Emission-20dB
- “ pk”: peak mode
- “av”: average mode
- “---”: No meter reading data due to the emission level is smaller than spectrum noise level.
- The Spectrum noise level+Correction Factor < Limit - 6 dB
- Margin=Corrected Amplitude – Limit
- Corrected Amplitude=Radiated Amplitude+Antenna Correction Factor+Cable Loss-Pre-Amplifier Gain
- A margin of -8dB means that the emission is 8dB below the limit.

**All frequencies from 1GHz to 25 GHz have been tested.**

## 1GHz~ 25 GHz (Horizontal), Channel 11: 2462 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
2540.96	40.33pk	30.92	1.37	24.87	47.74pk	54.00av	-6.26	102	213
4919.58	31.97pk	34.49	5.13	27.35	44.24pk	54.00av	-9.76	100	8

## 1GHz~ 25 GHz (Vertical), Channel 11 : 2462 MHz

Operator:JerryChiou

RBW:1MHz  
Humidity(%):39  
Temperature(C):22

Frequency	Rx_R.	Ant_F.	Cab_L.	PreAmpl	Emission	Limit	Margin	A.Tower	T.Table
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	cm	deg
2578.42	39.32pk	30.93	1.37	24.90	46.72pk	54.00av	-7.28	102	225
4919.58	32.34pk	34.49	5.13	27.35	44.61pk	54.00av	-9.39	100	8

Note:

- According to the standards used, Where limits are specified by agencies for both average and peak (or quasi-peak) detection , if the peak (or quasi-peak) measured value complies with the average limit , it is unnecessary to perform an average measurement.
- “ \* ”: Fundamental Frequency
- “\*\*\*”: Not in the restricted band, Limit level=Fundamental Emission-20dB
- “ pk”: peak mode
- “ av”: average mode
- “---”: No meter reading data due to the emission level is smaller than spectrum noise level.
- The Spectrum noise level+Correction Factor < Limit - 6 dB
- Margin=Corrected Amplitude – Limit
- Corrected Amplitude=Radiated Amplitude+Antenna Correction Factor+Cable Loss-Pre-Amplifier Gain
- A margin of -8dB means that the emission is 8dB below the limit.

**All frequencies from 1GHz to 25 GHz have been tested.**

## 5.5 Band Edge Measurement

### 5.5.1 Test Procedure (Conducted)

1. The transmitter output of EUT was connected to the spectrum analyzer.  
Equipment mode: Spectrum analyzer  
Detector function: Peak mode  
SPAN: 100MHz  
RBW: 100KHz  
VBW: 100KHz  
Center frequency: 2.4GHz, 2.4835GHz.
2. Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed
3. Find the next peak frequency outside the operation frequency band

### 5.5.2 Test Setup (Conducted)



### 5.5.3 Test Data:

**Table: Band Edge measurement (Conducted)**

Temp. (?C):

25

Humidity (%):

50

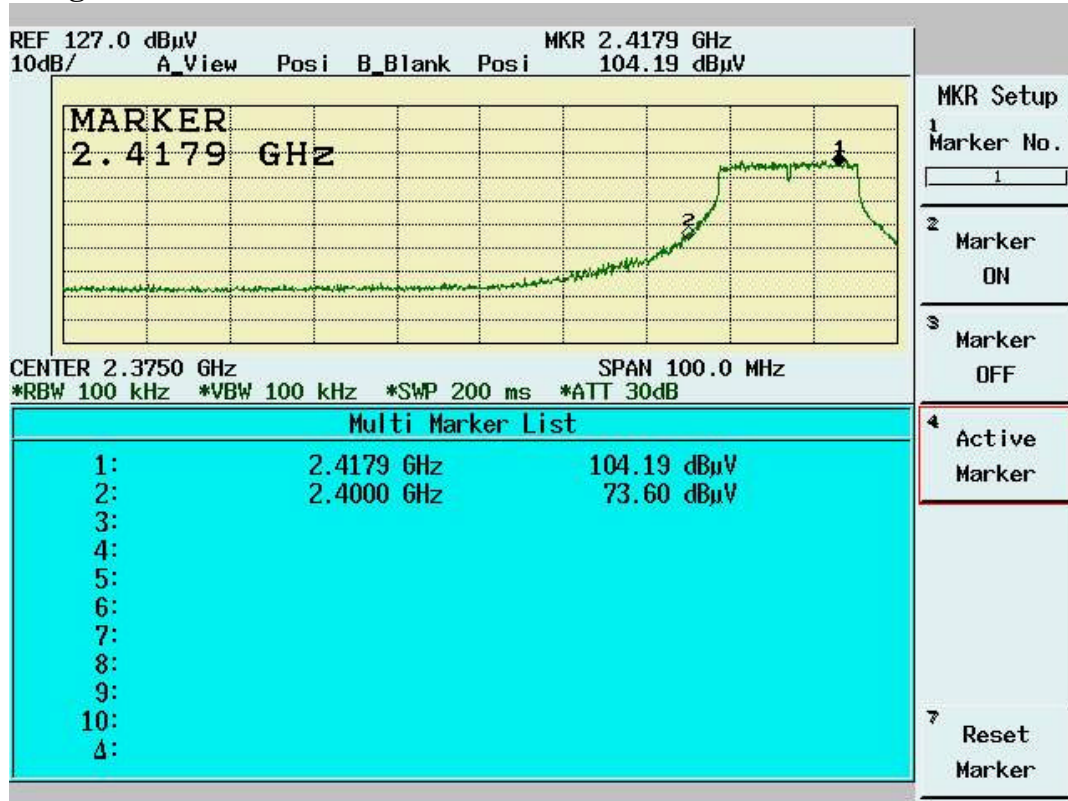
Test Engr:

Jerry Chiou

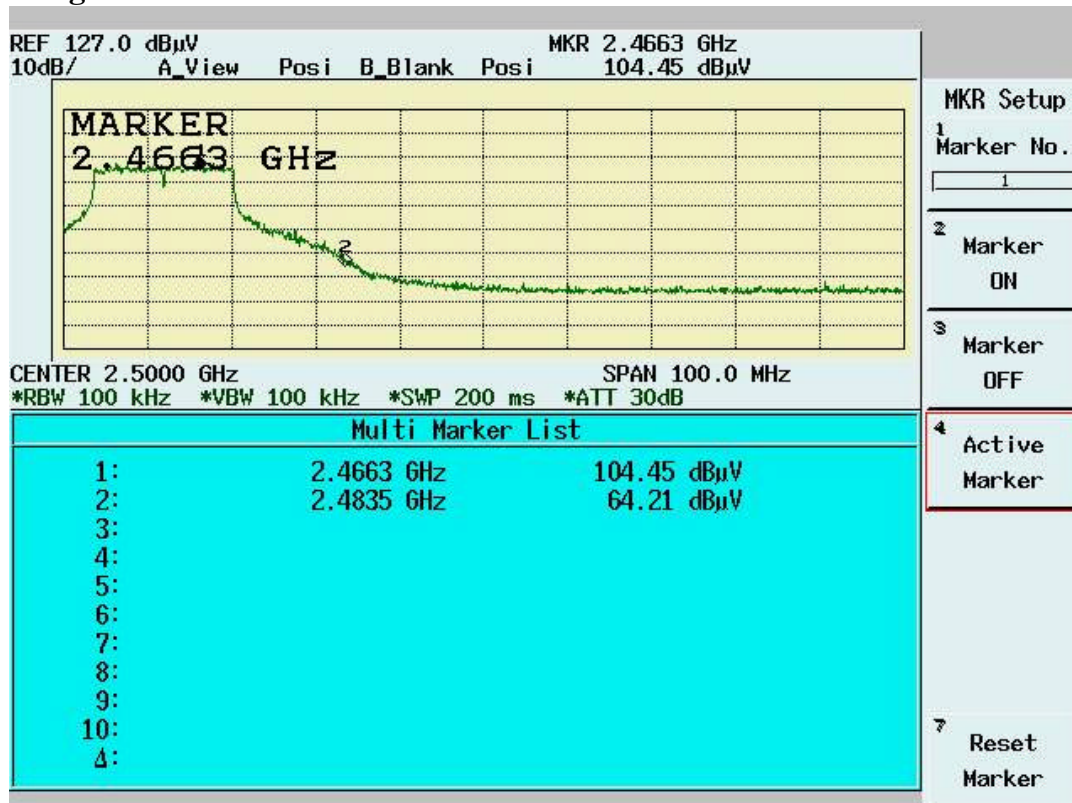
Channel	Frequency (MHz)	Spectrum Reading (dBuV)	Carrier - Outsideband Limit: >30dB (dB)	Pass/Fail
1	2417.9	104.19	---	---
Outside band	2400	73.6	30.59	Pass
11	2466.3	104.4	---	---
Outside band	2483.5	64.21	40.19	Pass

Note: Two RF output( MAIN & AUX) have been test,the worse data shown above.

### Band Edge Conducted measurement



### Band Edge Conducted Measurement





#### 5.5.4 Test Procedure (Radiated)

1. Antenna and Turntable test procedure same as Radiated Emission Measurement.  
Equipment mode: Spectrum analyzer  
Detector function: Peak mode  
SPAN: 100MHz  
RBW: 1MHz  
VBW: 3MHz  
Center frequency: 2.395GHz, 2.48GHz.
2. Using Peak Search to read the peak power of Carrier frequencies after Maximum Hold function is completed.
3. Find the next peak frequency outside the operation frequency band
4. For peak frequency emission level measurement in Restricted Band  
Change RBW: 1MHz  
VBW: 10Hz  
Span: 100MHz.
5. Get the spectrum reading after Maximum Hold function is completed.

#### 5.5.5 Test Setup (Radiated)

Same as *Radiated Emission Measurement*

## 5.5.6 Test Data

**Table Band Edge measurement (Radiated)**

Temp. (?C): 25

Test Engr: Jerry Chiou

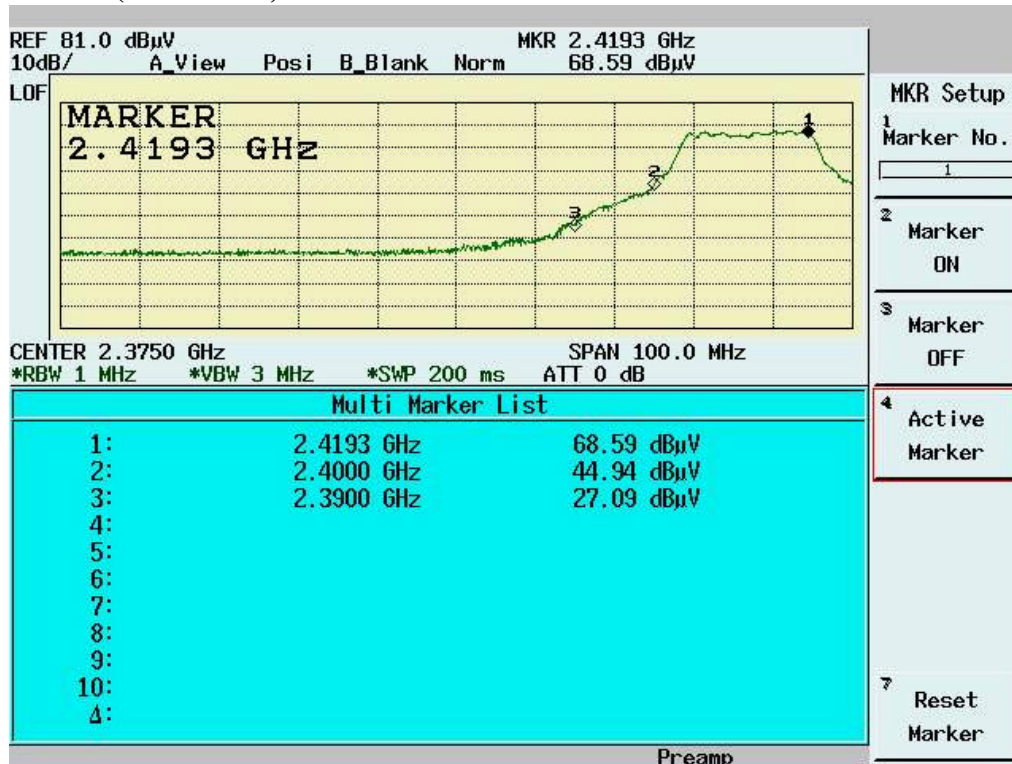
Humidity (%): 50

Description	Frequency (MHz)	Spectrum Reading (dBuV)	Correction Factor (dB/m)	Emission Level (dBuV/m)	dBc (Limit: > 30dBc)	dBc (Limit: > 20dBc)	Limit (dBuV/m)	Equip. Setup VBW	Pass or Fail
Channel_1 (average mode)	2419	57.69	35.48	93.17	---	---	---	10Hz	---
Channel_1 (peak mode)	2419.3	68.59	35.48	104.07	---	---	---	3MHz	---
Outside band (average mode)	2400	24.21	35.48	59.69	33.48	---	---	10Hz	Pass
Outside band (peak mode)	2400	44.94	35.48	80.42	---	23.65	---	3MHz	Pass
Channel_11 (average mode)	2465.5	60.95	35.5	96.45	---	---	---	10Hz	---
Channel_11 (peak mode)	2462.6	72.1	35.5	107.6	---	---	---	3MHz	---
Outside band (average mode)	2483.5	17.1	35.51	52.61	43.84	---	---	10Hz	Pass
Outside band (peak mode)	2484.4	34.16	35.51	69.67	---	37.93	---	3MHz	Pass
Channel_1 Restricted band (peak mode)	2390	27.09	35.47	62.56	---	---	74	3MHz	Pass
Restricted band (average mode)	2390	9.83	35.47	45.3	---	---	54	10Hz	Pass
Channel_11 Restricted band (peak mode)	2484.4	34.16	35.51	69.67	---	---	74	3MHz	Pass
Restricted band (average mode)	2483.5	17.1	35.51	52.61	---	---	54	10Hz	Pass

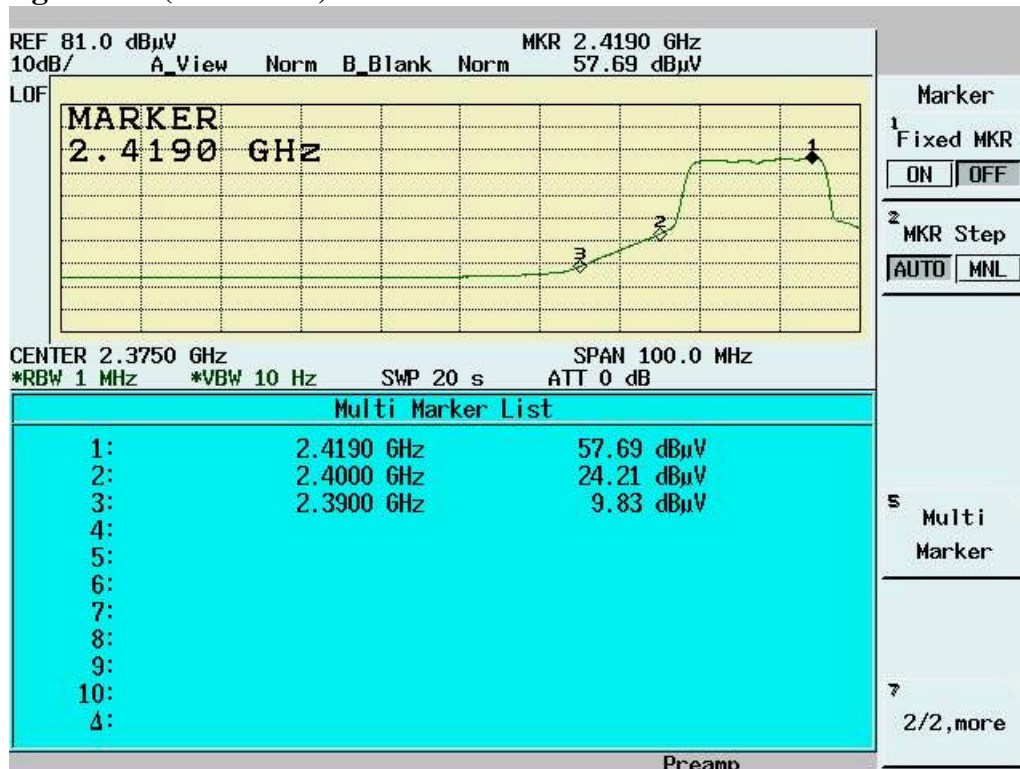
### Note:

- The Spectrum plot of emission level measurement in Restricted band is attached.
- Emission Level=Spectrum Reading+Correction Factor
- Correction Factor=Antenna Factor+cable loss–amplifier gain
- Both Horizontal and Vertical polarizaion have been tested and the worst data is listed above.

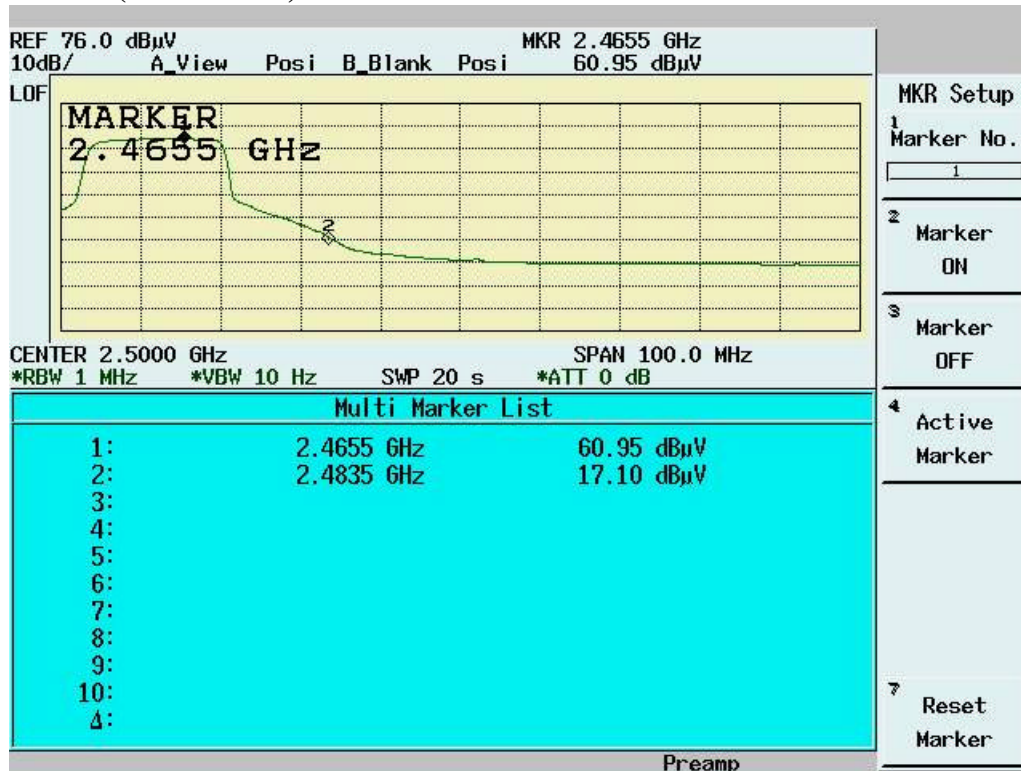
### Band Edge measurement for radiated emission in Restricted Band(Radiated) Peak Mode (Channel 1)



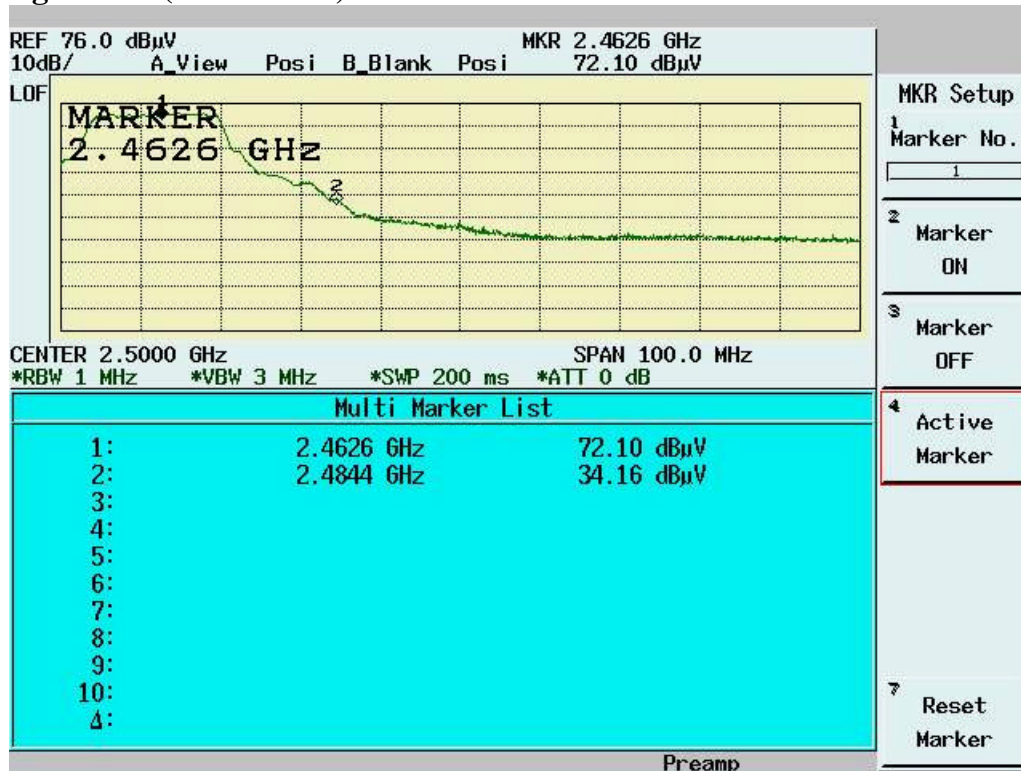
### Band Edge measurement for radiated emission in Restricted Band(Radiated) Average Mode (Channel 1)



**Band Edge measurement for radiated emission in Restricted Band(Radiated)  
 Peak Mode (Channel 11)**



**Band Edge measurement for radiated emission in Restricted Band(Radiated)  
 Average Mode (Channel 11)**



## 5.6 RF Exposure Measurement [Section 15.247(b)(4) & 1.1307(b)]

See SAR report



## 5.7 DSSS Peak Power Spectral Density [Section 15.247(d) ]

### 5.7.1 Test Procedure

1. The Transmitter output of EUT was connected to the spectrum analyzer.  
Equipment mode: Spectrum analyzer  
Detector function: Peak mode  
SPAN:1.5MHz  
RBW: 3KHz  
VBW: 30KHz  
Center frequency: fundamental frequency tested.  
Sweep time= 500 sec.
2. Using Peak Search to read the peak power after Maximum Hold function is completed.

### 5.7.2 Test Setup



### 5.7.3 Test Data

#### Maximum Peak Output Power Density

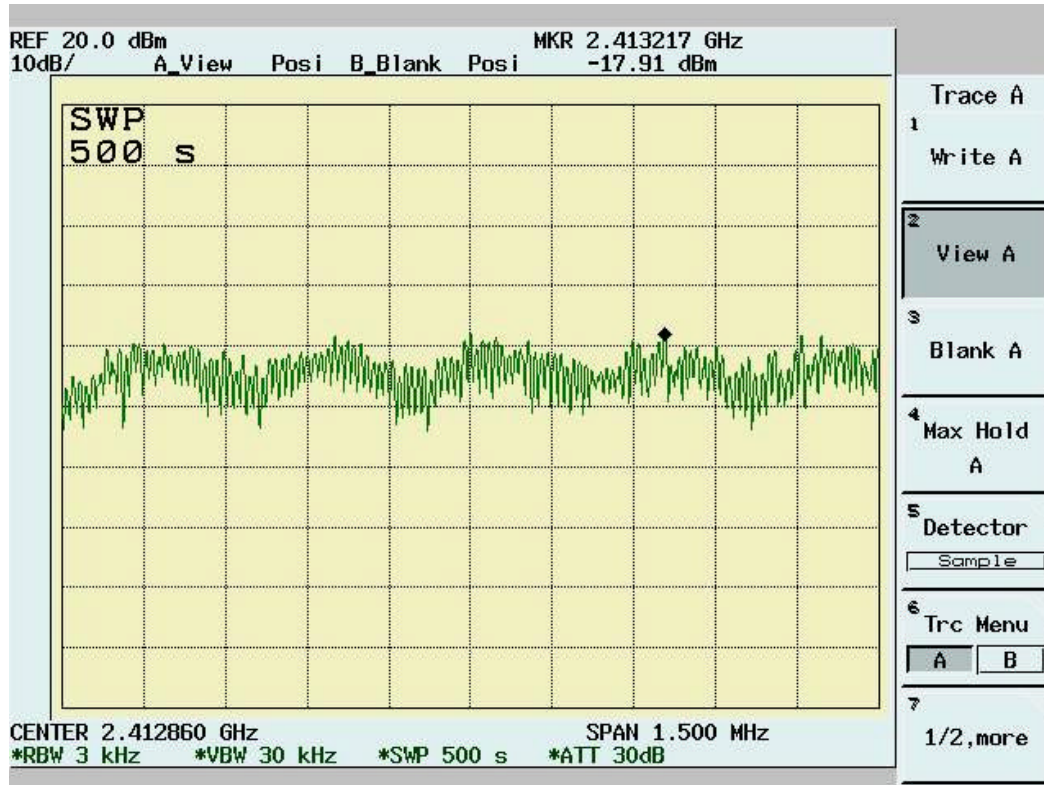
Temp. (°C): 25

Test Engr: Jerry Chiou

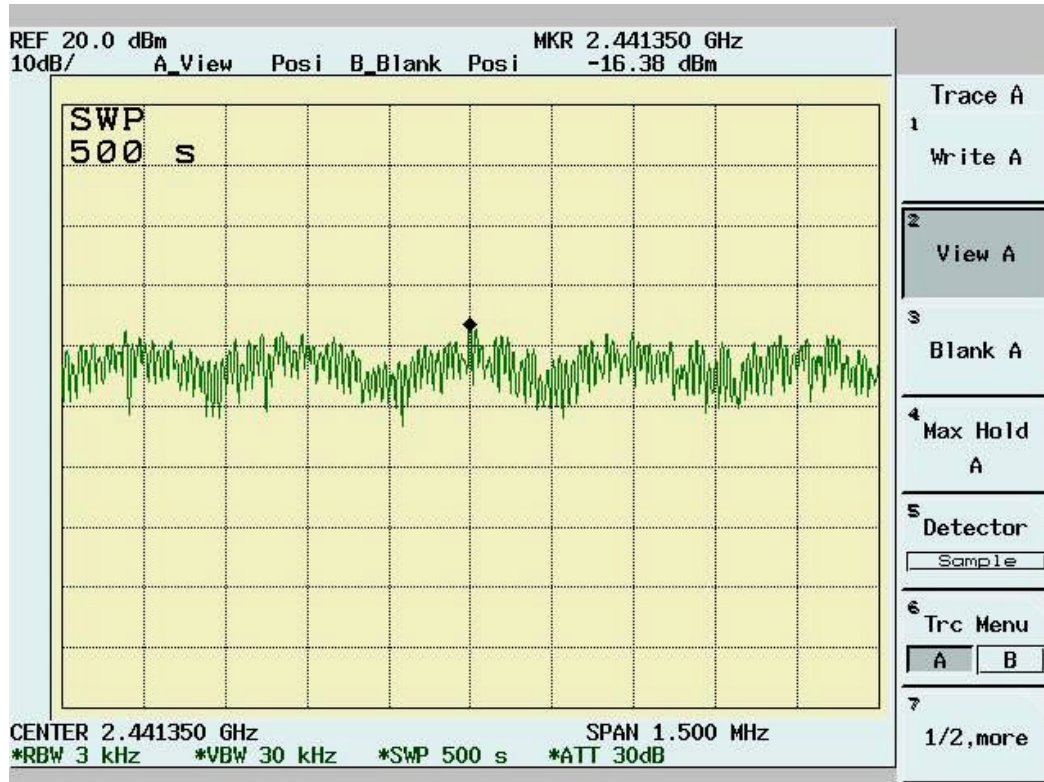
Humidity (%): 50

Chennel	Frequency (MHz)	Spectrum Reading (dBm/3KHz)	Cable Loss (dB)	Peak Power Output (dBm/3KHz)	Limit (dBm/3KHz)	Pass/Fail
1	2412	-17.91	1.1	-16.81	8	Pass
6	2437	-16.38	1.1	-15.28	8	Pass
11	2462	-16.46	1.1	-15.36	8	Pass

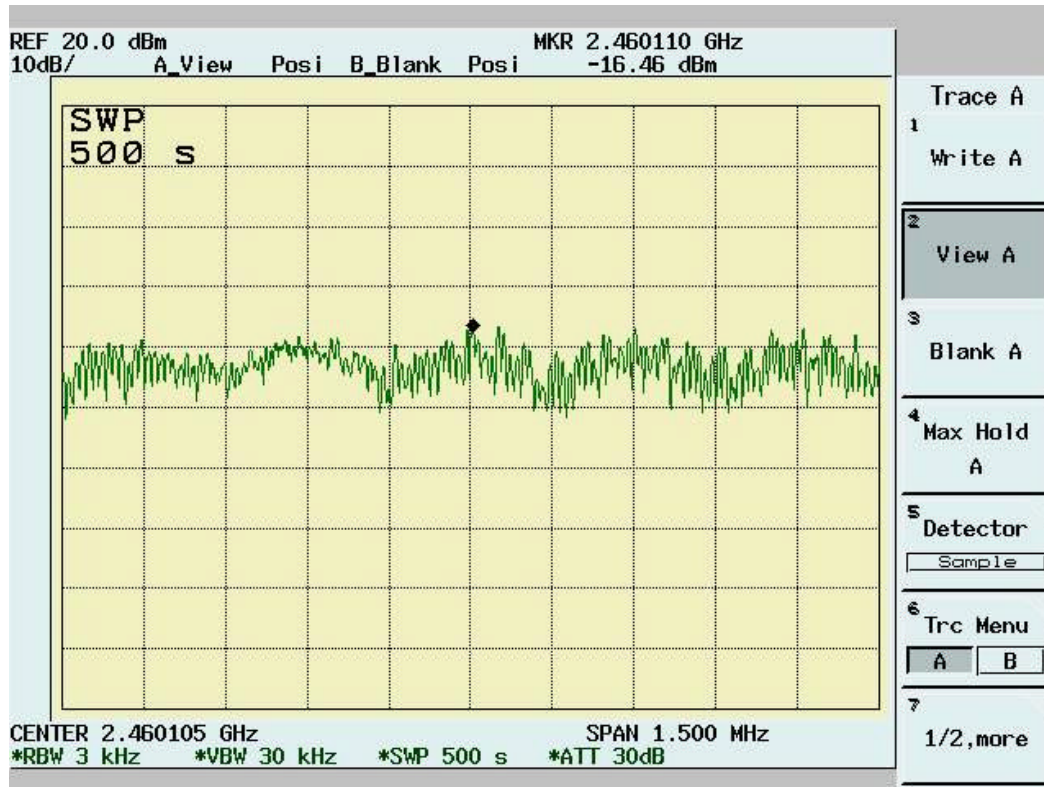
Channel 1



Channel 6



Channel 11



## 6. TEST RESULTS (Bluetooth)

### 6.1 Powerline Conducted Emissions

#### 6.1.1 EUT Configuration

The EUT was set up on the non-conductive table that is 1.0 by 1.5 meter, 80cm above ground. The wall of the shielded room was located 40cm to the rear of the EUT.

Power to the EUT was provided through the LISN. The impedance vs. frequency characteristic of the LISN is complied with the limit used.

Both lines (neutral and hot) were connected to the LISN in series at testing. A coaxial-type connector which provides one 50 ohms terminating impedance was provided for connecting the test instrument. The excess length of the power cord was folded back and forth at the center of the lead so as to form a bundle not exceeding 40cm in length.

Any changes made to the configuration, or modifications made to the EUT, during testing are noted in the following test record.

If the EUT is a Personal Computer or a peripheral of personal computer, and the personal computer has an auxiliary AC outlet which can be used for providing power to an external monitor, then all measurements will be made with the monitor power from first the computer-mounted AC outlet and then a floor-mounted AC outlet.

#### 6.1.2 Test Procedure

The system was set up as described above, with the EMI diagnostic software running. The main power line conducted EMI tests were run on the hot and neutral conductors of the power cord and the results were recorded. The effect of varying the position of the interface cables has been investigated to find the configuration that produces maximum emission.

At the frequencies where the peak values of the emissions were higher than 6dB below the applicable limits, the emissions were also measured with the quasi-peak detectors. At the frequencies where the quasi-peak values of the emissions were higher than 6dB below the applicable average limits, the emissions were also measured with the average detectors.

The highest emissions were analyzed in details by operating the spectrum analyzer in fixed tuned mode to determine the nature of the emissions and to provide information which could be useful in reducing their amplitude.

#### 6.1.3 EMI Receiver/Spectrum Analyzer Configuration (for the frequencies tested)

Frequency Range	150 KHz--30MHz
Detector Function	Quasi-Peak/Average
Bandwidth (RBW)	9KHz

## 6.1.4 Test Data:

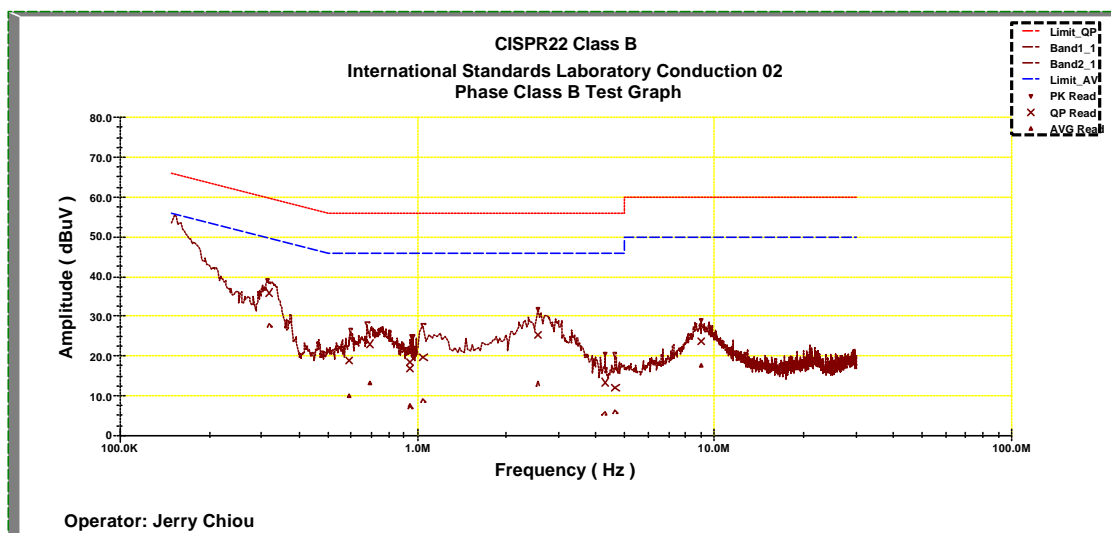
### Power Line Conducted Emissions (Hot) Channel 00, 39, 78

Operator: Jerry Chiou

Temperature(C):25

Humidity(%):63

Frequency	LISN Loss	Cable Loss	QPCorrt.	QPLimit	QPMargin	AVECorrt.	AVELimit	AVEMargin
MHz	(dB)	(dB)	Amp.(dBuV)	(dBuV)	(dB)	Amp.(dBuV)	(dBuV)	(dB)
0.31888	0.16	0.10	35.96	61.17	-25.22	27.75	51.17	-23.42
0.59026	0.20	0.07	18.72	56.00	-37.28	9.84	46.00	-36.17
0.69173	0.20	0.07	23.05	56.00	-32.95	13.28	46.00	-32.72
0.94353	0.20	0.07	18.39	56.00	-37.61	7.59	46.00	-38.40
0.94896	0.20	0.07	16.88	56.00	-39.12	7.13	46.00	-38.87
1.04826	0.20	0.07	19.70	56.00	-36.30	8.76	46.00	-37.24
2.5502	0.33	0.10	25.24	56.00	-30.76	12.90	46.00	-33.10
4.2683	0.40	0.14	13.41	56.00	-42.59	5.52	46.00	-40.48
4.63551	0.41	0.15	11.88	56.00	-44.12	5.89	46.00	-40.11
8.99686	0.45	0.20	23.81	60.00	-36.19	17.53	50.00	-32.47





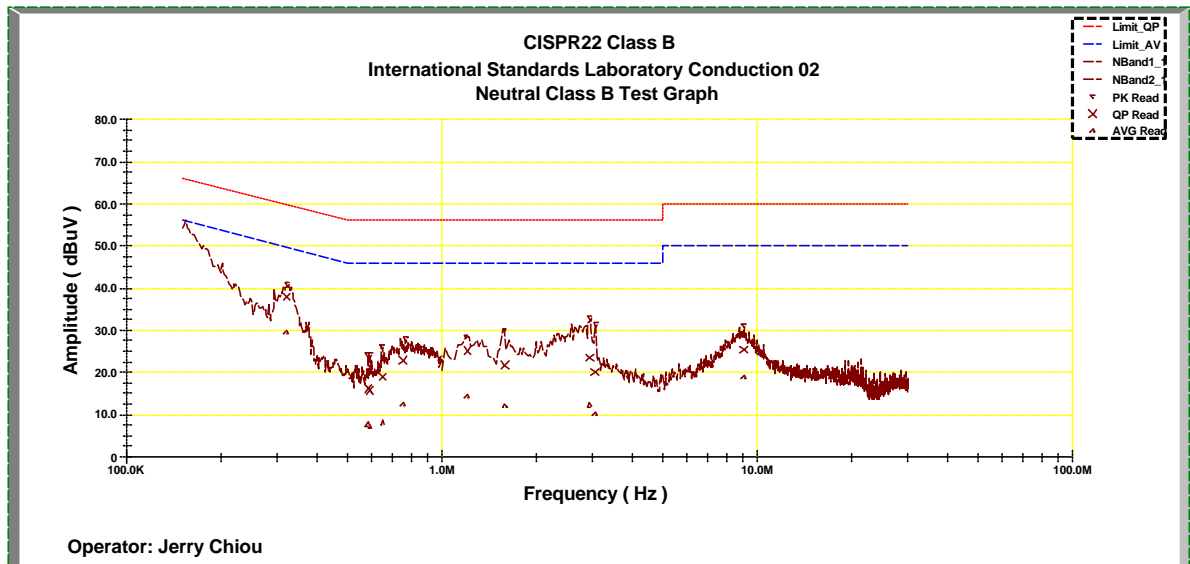
## Power Line Conducted Emissions (Neutral) Channel 00, 39, 78

Operator: Jerry Chiou

Temperature(C):25

Humidity(%):63

Frequency MHz	LISN Loss (dB)	Cable Loss (dB)	QPCorret. Amp.(dBuV)	QPLimit (dBuV)	QPMargin (dB)	AVECorret. Amp.(dBuV)	AVELimit (dBuV)	AVEMargin (dB)
0.32133	0.40	0.10	37.87	61.10	-23.24	29.61	51.10	-21.50
0.58298	0.40	0.07	16.17	56.00	-39.83	7.62	46.00	-38.38
0.59173	0.40	0.07	15.75	56.00	-40.25	6.95	46.00	-39.05
0.64838	0.40	0.07	18.86	56.00	-37.14	8.02	46.00	-37.98
0.75195	0.40	0.07	22.83	56.00	-33.17	12.40	46.00	-33.60
1.20316	0.50	0.07	25.12	56.00	-30.88	14.37	46.00	-31.63
1.58263	0.50	0.08	21.70	56.00	-34.30	12.05	46.00	-33.95
2.94153	0.50	0.11	23.45	56.00	-32.55	12.25	46.00	-33.75
3.05674	0.50	0.12	20.01	56.00	-35.99	10.06	46.00	-35.94
9.07227	0.50	0.20	25.33	60.00	-34.67	18.74	50.00	-31.26



\* NOTE: During the test, the EMI receiver was set to Max. Hold then switch the EUT Channel between 00, 39, 78 to get the maximum reading of all these channels.

Margin = Amplitude + Insertion Loss- Limit

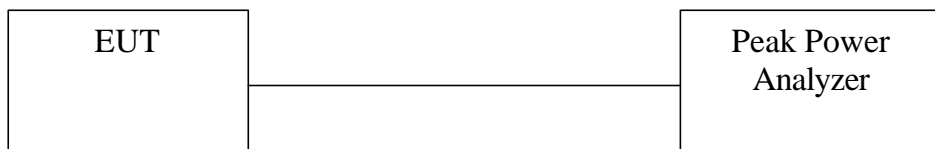
A margin of -8dB means that the emission is 8dB below the limit

## 6.2 FHSS Maximum Peak Output Power

### 6.2.1 Test Procedure

The Transmitter output of EUT was connected to the peak power analyzer.

### 6.2.2 Test Setup



### 6.2.3 Test Data

#### Maximum Peak Output Power

Temperature ( ):25

Humidity (%):55

Test Engineer:Jerry Chiou

Channel	Frequency (Mhz)	Analyzer Reading (dBm)	Cable Loss (dB)	Peak Power Output (mW)	Peak Power Output (dBm)	Limit (dBm)	Pass/Fail
00	2402	2.17	1.10	2.12	3.27	30	Pass
39	2441	2.13	1.10	2.10	3.23	30	Pass
78	2480	1.89	1.10	1.99	2.99	30	Pass

