6.   Band Edge

6.1.   Test Equipment

RF Conducted Measurement

The following test equipments are used during the band edge tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2011
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2011
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2011

Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with "X" are used to measure the final test results.
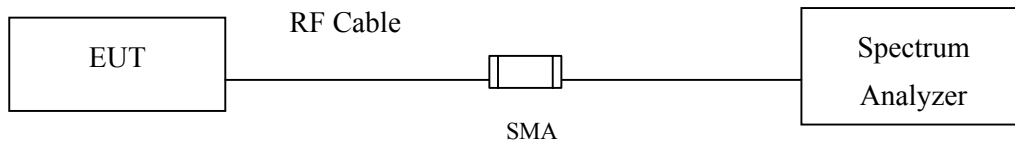
RF Radiated Measurement:

The following test equipments are used during the band edge tests:

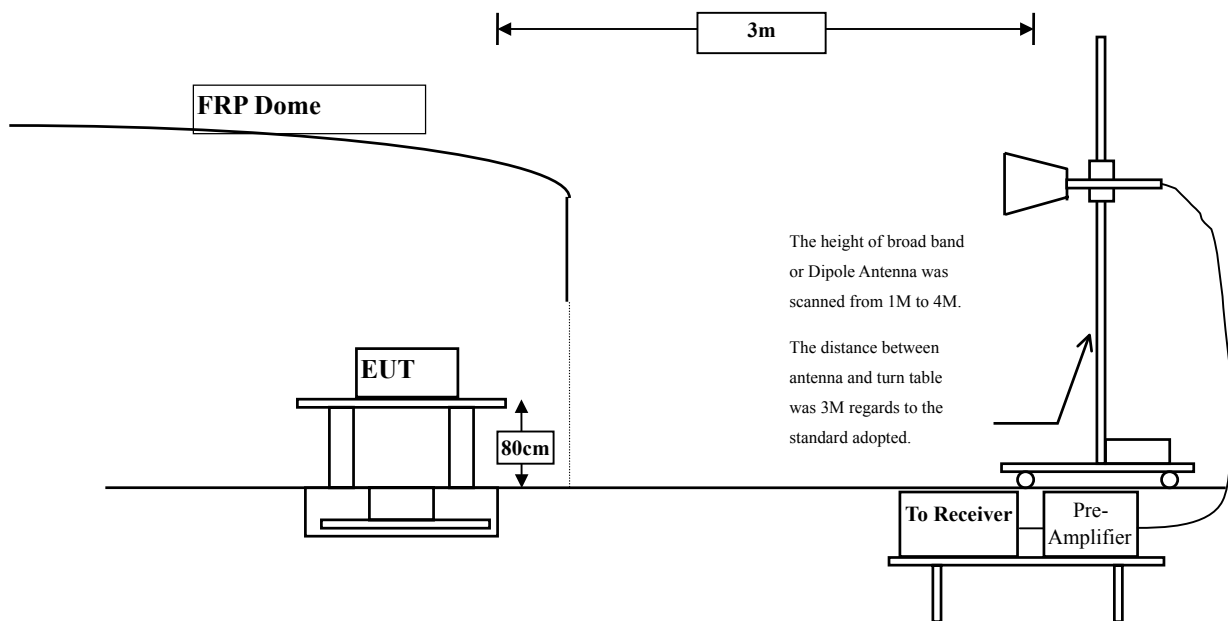| Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
☒Site # 3		Bilog Antenna	Schaffner Chase	CBL6112B/2673	Sep., 2011
	X	Horn Antenna	Schwarzbeck	BBHA9120D/D305	Sep., 2011
		Horn Antenna	Schwarzbeck	BBHA9170/208	Jul., 2011
	X	Pre-Amplifier	Agilent	8447D/2944A09549	Sep., 2011
	X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2011
		Test Receiver	R & S	ESCS 30/ 825442/018	Sep., 2011
	X	Coaxial Cable	QuieTek	QTK-CABLE/ CAB5	Feb., 2012
	X	Controller	QuieTek	QTK-CONTROLLER/ CTRL3	N/A
	X	Coaxial Switch	Anritsu	MP59B/6200265729	N/A

Note: 1. All instruments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

6.2. Test Setup

RF Conducted Measurement

| EUT | RF Cable —— SMA —— | Spectrum Analyzer |

RF Radiated Measurement:

FRP Dome

EUT

80cm

3m

The height of broad band or Dipole Antenna was scanned from 1M to 4M.

The distance between antenna and turn table was 3M regards to the standard adopted.

To Receiver

Pre-Amplifier

6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2003 and tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4: 2003 on radiated measurement.

6.5. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

6.6.   Test Result of Band Edge

Product   :   ASUS Transformer Pad
Test Item   :   Band Edge Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 1: Transmit (802.11b 1Mbps)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2412	31.639	73.47	105.108	Peak
Horizontal	2412	31.639	55.29	86.928	Average
Vertical	2412	30.95	67.42	98.369	Peak
Vertical	2412	30.95	49.92	80.869	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

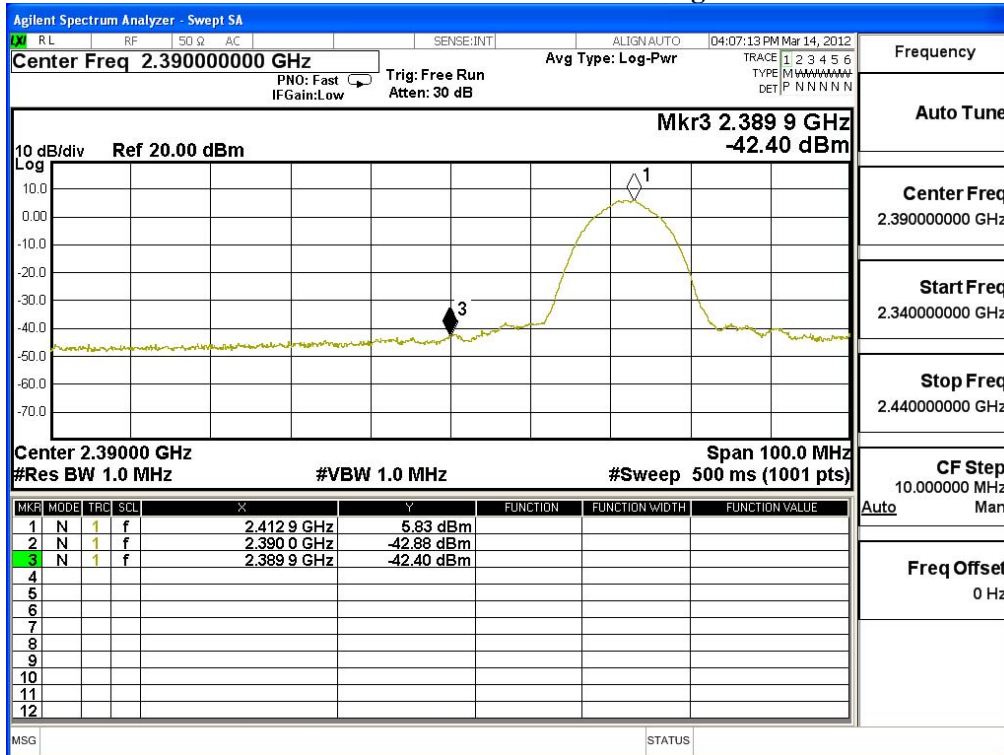| Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2389.9	105.108	48.23	56.878	74.000	Peak
Horizontal	2390	86.928	56.06	30.868	54.000	Average
Vertical	2389.9	98.369	48.23	50.139	74.000	Peak
Vertical	2390	80.869	56.06	24.809	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:
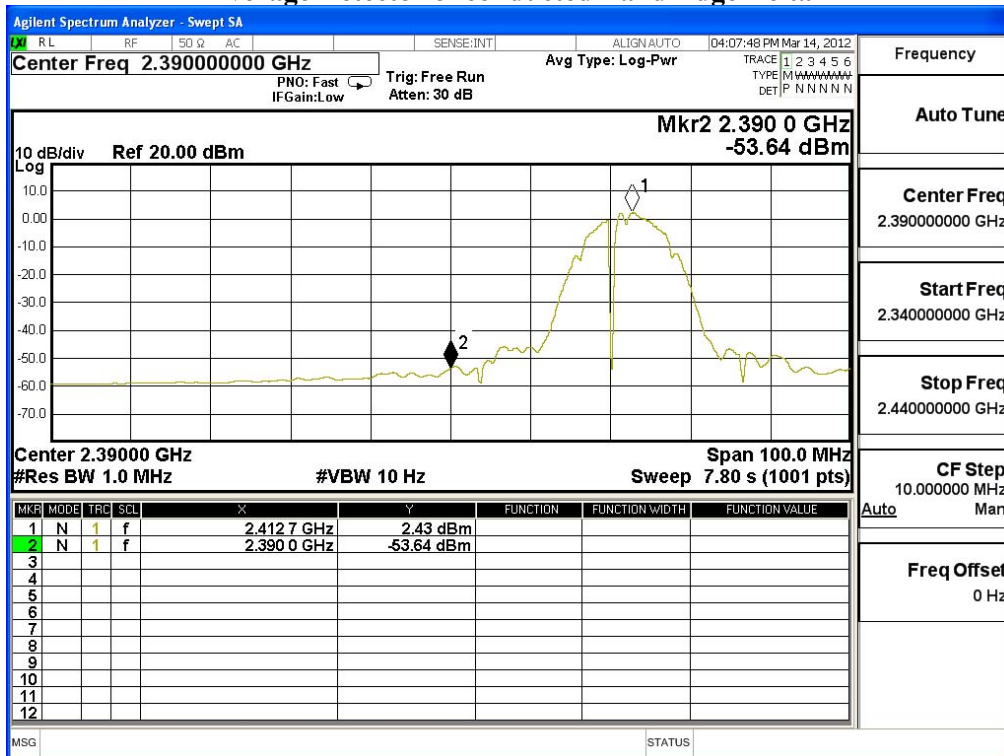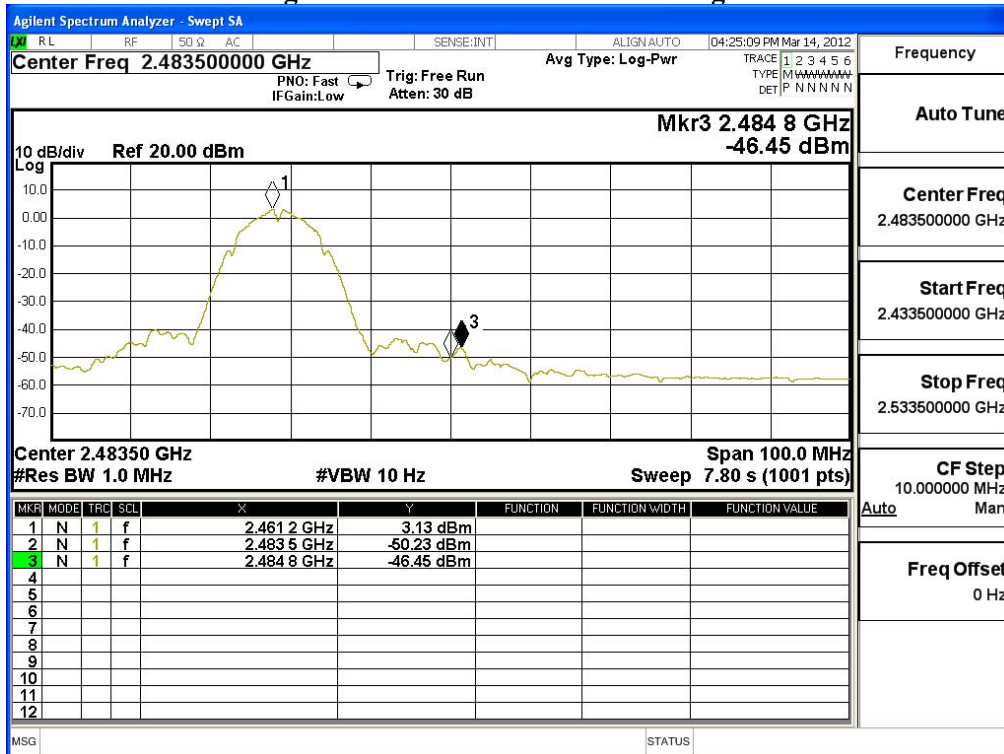
Band Edge field Strength = F - Δ

F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

Peak Detector of conducted Band Edge Delta

Agilent Spectrum Analyzer - Swept SA
R L   RF   50 Ω   AC   SENSE:INT   ALIGN AUTO   04:07:13 PM Mar 14, 2012

Center Freq 2.390000000 GHz
PNO: Fast   Trig: Free Run
IFGain:Low   Atten: 30 dB
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M W W W W W
DET P N N N N N

Mkr3 2.389 9 GHz
-42.40 dBm

10 dB/div   Ref 20.00 dBm
Log
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0

Center 2.39000 GHz
#Res BW 1.0 MHz   #VBW 1.0 MHz
Span 100.0 MHz
#Sweep 500 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 9 GHz	5.83 dBm			
2	N	1	f	2.390 0 GHz	-42.88 dBm			
3	N	1	f	2.389 9 GHz	-42.40 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG   STATUS

Frequency
Auto Tune
Center Freq 2.390000000 GHz
Start Freq 2.340000000 GHz
Stop Freq 2.440000000 GHz
CF Step 10.000000 MHz   Auto   Man
Freq Offset 0 Hz

Average Detector of conducted Band Edge Delta

Agilent Spectrum Analyzer - Swept SA
R L   RF   50 Ω   AC   SENSE:INT   ALIGN AUTO   04:07:48 PM Mar 14, 2012

Center Freq 2.390000000 GHz
PNO: Fast   Trig: Free Run
IFGain:Low   Atten: 30 dB
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE M W W W W W
DET P N N N N N

Mkr2 2.390 0 GHz
-53.64 dBm

10 dB/div   Ref 20.00 dBm
Log
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0

Center 2.39000 GHz
#Res BW 1.0 MHz   #VBW 10 Hz
Span 100.0 MHz
Sweep 7.80 s (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 7 GHz	2.43 dBm			
2	N	1	f	2.390 0 GHz	-53.64 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG   STATUS

Frequency
Auto Tune
Center Freq 2.390000000 GHz
Start Freq 2.340000000 GHz
Stop Freq 2.440000000 GHz
CF Step 10.000000 MHz   Auto   Man
Freq Offset 0 Hz

Product   :   ASUS Transformer Pad
Test Item   :   Band Edge Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 1: Transmit (802.11b 1Mbps)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2462	32.019	75.68	107.699	Peak
Horizontal	2462	32.019	56.82	88.839	Average
Vertical	2462	32.019	67.91	99.929	Peak
Vertical	2462	32.019	50.7	82.719	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

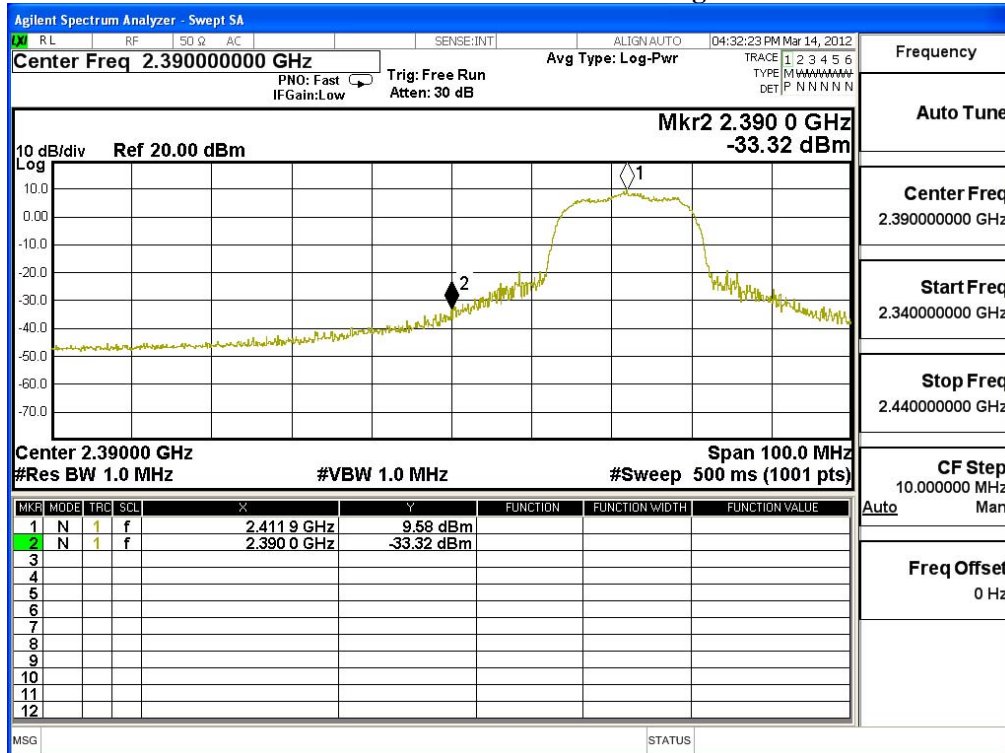| Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2484.4	107.699	45.94	61.759	74.000	Peak
Horizontal	2484.8	88.839	49.58	39.259	54.000	Average
Vertical	2484.4	99.929	45.94	53.989	74.000	Peak
Vertical	2484.8	82.719	49.58	33.139	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge

measurements per the Marker-Delta Method with the following formula:
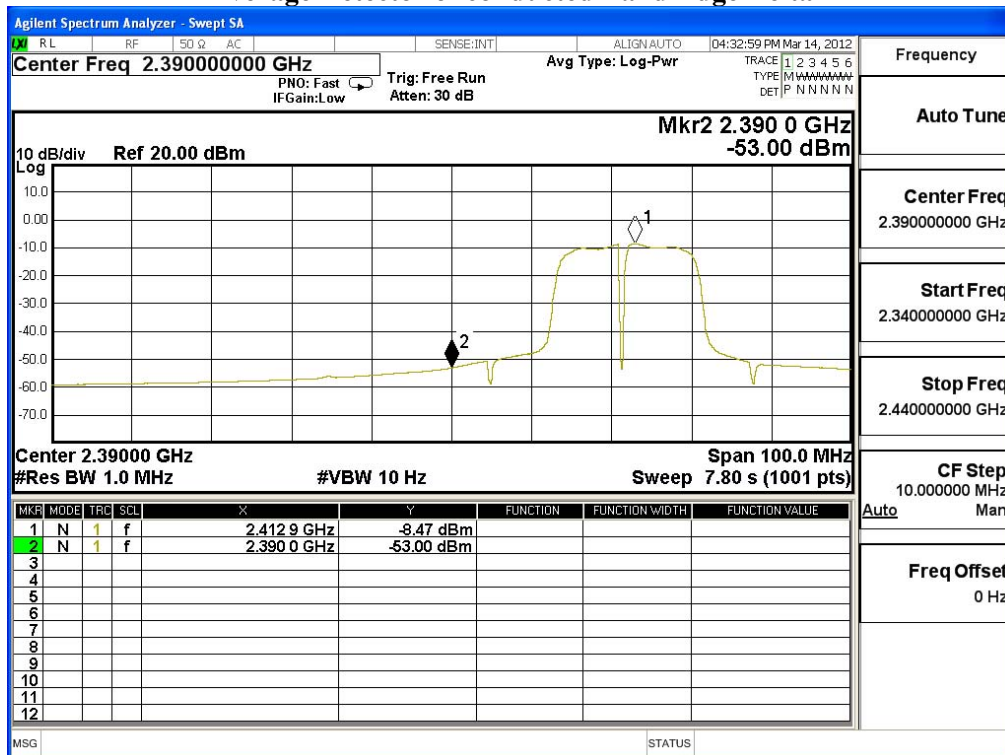
Band Edge field Strength = F - Δ

F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

Peak Detector of conducted Band Edge Delta
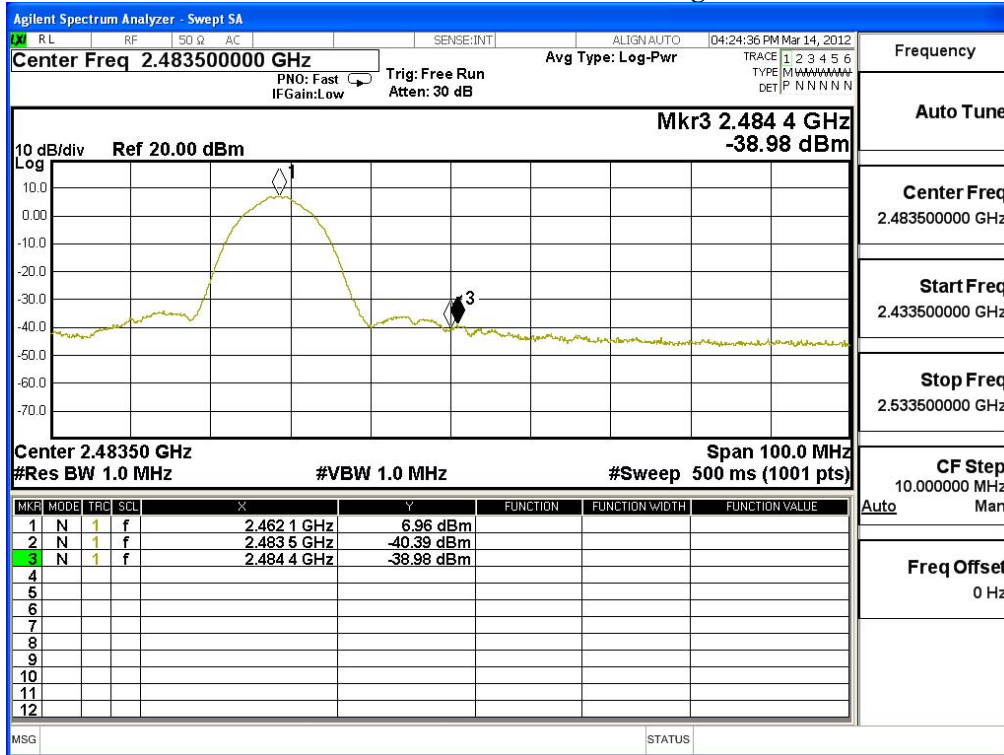
Average Detector of conducted Band Edge Delta

Product	:	ASUS Transformer Pad
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmit (802.11g 6Mbps)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2412	31.639	71.88	103.518	Peak
Horizontal	2412	31.639	53.55	85.188	Average
Vertical	2412	30.95	63.75	94.699	Peak
Vertical	2412	30.95	46.59	77.539	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

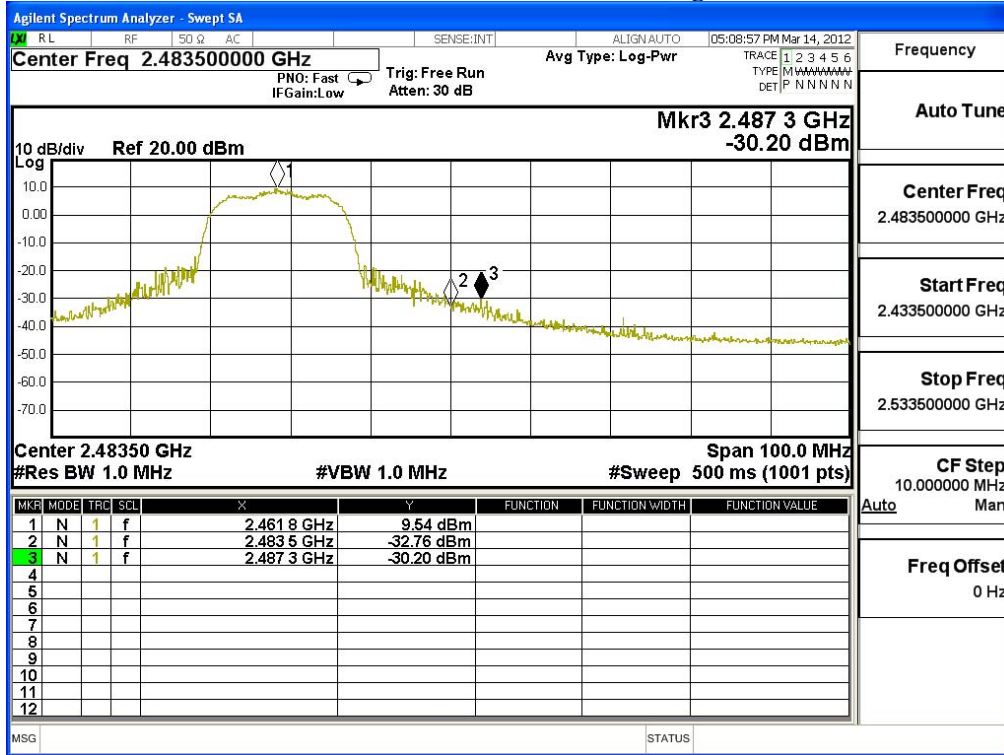| Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2390	103.518	42.9	60.618	74.000	Peak
Horizontal	2390	85.188	44.53	40.658	54.000	Average
Vertical	2390	94.699	42.9	51.799	74.000	Peak
Vertical	2390	77.539	44.53	33.009	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge

measurements per the Marker-Delta Method with the following formula:
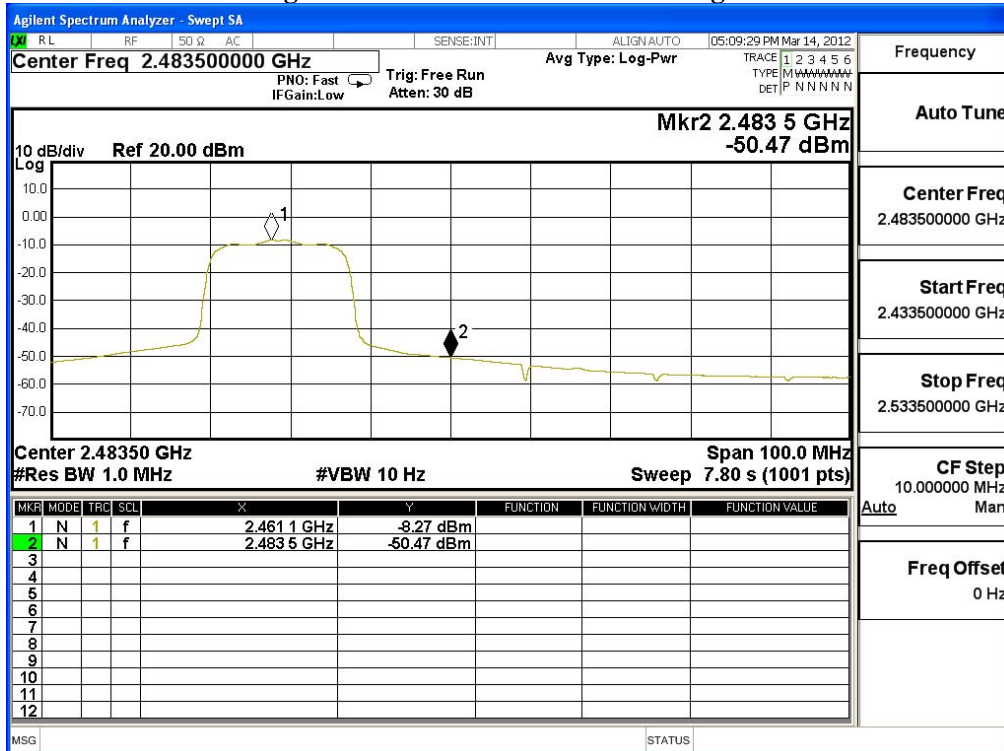
Band Edge field Strength = F - Δ

F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

Peak Detector of conducted Band Edge Delta

Average Detector of conducted Band Edge Delta

Product   :   ASUS Transformer Pad
Test Item   :   Band Edge Data
Test Site   :   No.3 OATS
Test Mode :   Mode 2: Transmit (802.11g 6Mbps)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2462	32.019	72.1	104.119	Peak
Horizontal	2462	32.019	53.72	85.739	Average
Vertical	2462	32.019	64.95	96.969	Peak
Vertical	2462	32.019	47.47	79.489	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

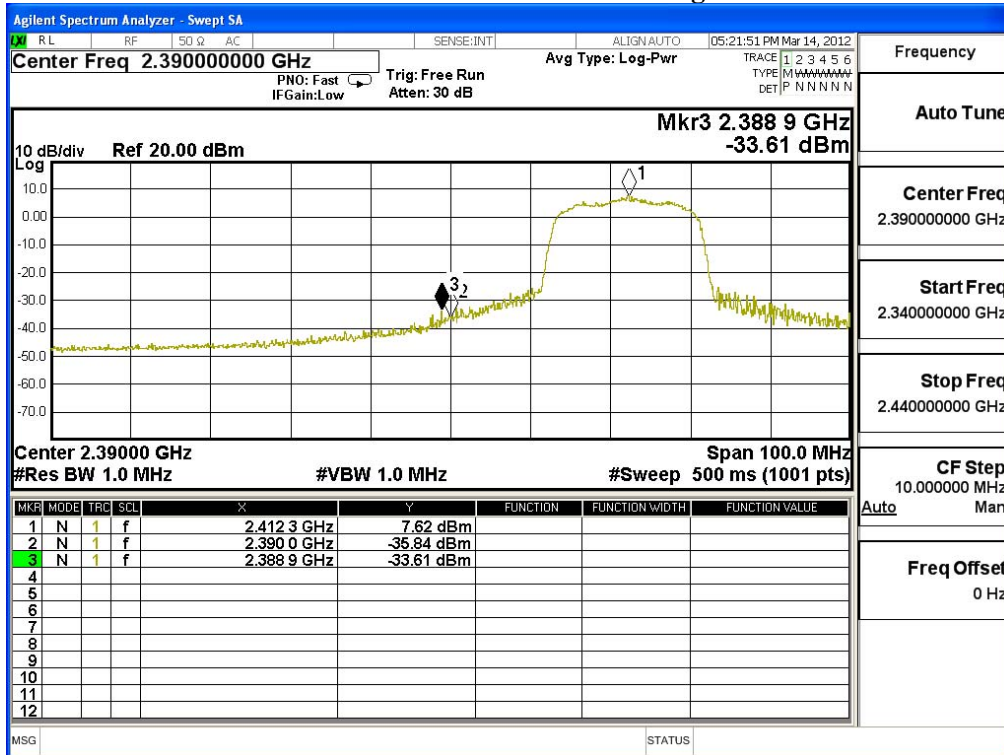| Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2487.3	104.119	39.74	64.379	74.000	Peak
Horizontal	2483.5	85.739	42.2	43.539	54.000	Average
Vertical	2487.3	96.969	39.74	57.229	74.000	Peak
Vertical	2483.5	79.489	42.2	37.289	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge

measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

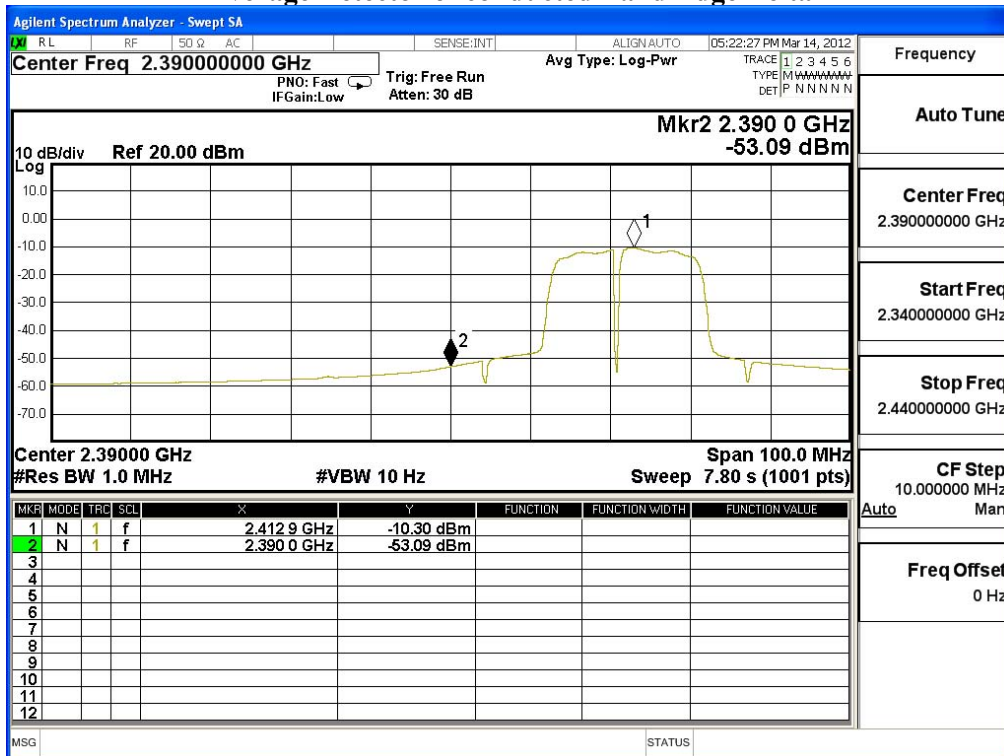F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

Peak Detector of conducted Band Edge Delta

Average Detector of conducted Band Edge Delta

Product	:	ASUS Transformer Pad
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2412	31.639	70.02	101.658	Peak
Horizontal	2412	31.639	52.59	84.228	Average
Vertical	2412	30.95	62.04	92.989	Peak
Vertical	2412	30.95	45.6	76.549	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

| Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2388.9	101.658	41.23	60.428	74.000	Peak
Horizontal	2390	84.228	42.79	41.438	54.000	Average
Vertical	2388.9	92.989	41.23	51.759	74.000	Peak
Vertical	2390	76.549	42.79	33.759	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

QTK QuieTek Corporation

Peak Detector of conducted Band Edge Delta

Agilent Spectrum Analyzer - Swept SA

| | | RF | 50 Ω | AC | | SENSE:INT | | ALIGN AUTO | 05:21:51 PM Mar 14, 2012 |
R L

Center Freq 2.390000000 GHz

PNO: Fast
IFGain:Low

Trig: Free Run
Atten: 30 dB

Avg Type: Log-Pwr

TRACE 1 2 3 4 5 6
TYPE M W W W W W
DET P N N N N N

Mkr3 2.388 9 GHz
-33.61 dBm

10 dB/div   Ref 20.00 dBm
Log

10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0

Center 2.39000 GHz
#Res BW 1.0 MHz   #VBW 1.0 MHz   Span 100.0 MHz
                                                        #Sweep 500 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 3 GHz	7.62 dBm			
2	N	1	f	2.390 0 GHz	-35.84 dBm			
3	N	1	f	2.388 9 GHz	-33.61 dBm			
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG   STATUS

Frequency

Auto Tune

Center Freq
2.390000000 GHz

Start Freq
2.340000000 GHz

Stop Freq
2.440000000 GHz

CF Step
10.000000 MHz
Auto   Man

Freq Offset
0 Hz

Average Detector of conducted Band Edge Delta

Agilent Spectrum Analyzer - Swept SA

| | | RF | 50 Ω | AC | | SENSE:INT | | ALIGN AUTO | 05:22:27 PM Mar 14, 2012 |
R L

Center Freq 2.390000000 GHz

PNO: Fast
IFGain:Low

Trig: Free Run
Atten: 30 dB

Avg Type: Log-Pwr

TRACE 1 2 3 4 5 6
TYPE M W W W W W
DET P N N N N N

Mkr2 2.390 0 GHz
-53.09 dBm

10 dB/div   Ref 20.00 dBm
Log

10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0

Center 2.39000 GHz
#Res BW 1.0 MHz   #VBW 10 Hz   Span 100.0 MHz
                                                        Sweep 7.80 s (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.412 9 GHz	-10.30 dBm			
2	N	1	f	2.390 0 GHz	-53.09 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								

MSG   STATUS

Frequency

Auto Tune

Center Freq
2.390000000 GHz

Start Freq
2.340000000 GHz

Stop Freq
2.440000000 GHz

CF Step
10.000000 MHz
Auto   Man

Freq Offset
0 Hz

Product	:	ASUS Transformer Pad
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW)

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Correction Factor [dB/m]	Reading Level [dBuV]	Emission Level [dBuV/m]	Detector
Horizontal	2462	32.019	70.29	102.309	Peak
Horizontal	2462	32.019	52.5	84.519	Average
Vertical	2462	32.019	63.45	95.469	Peak
Vertical	2462	32.019	46.61	78.629	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=10Hz

Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Limit (dBuV/m)	Detector
Horizontal	2483.6	102.309	37.39	64.919	74.000	Peak
Horizontal	2483.5	84.519	40.46	44.059	54.000	Average
Vertical	2483.6	95.469	37.39	58.079	74.000	Peak
Vertical	2483.5	78.629	40.46	38.169	54.000	Average

Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge

measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

Peak Detector of conducted Band Edge Delta
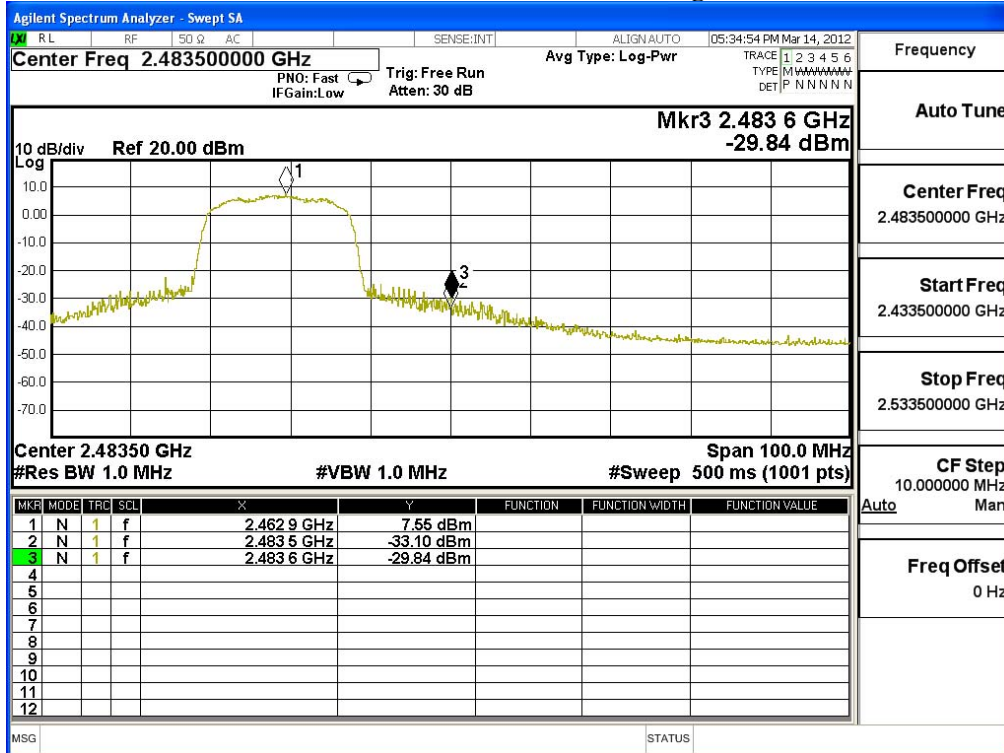
Average Detector of conducted Band Edge Delta
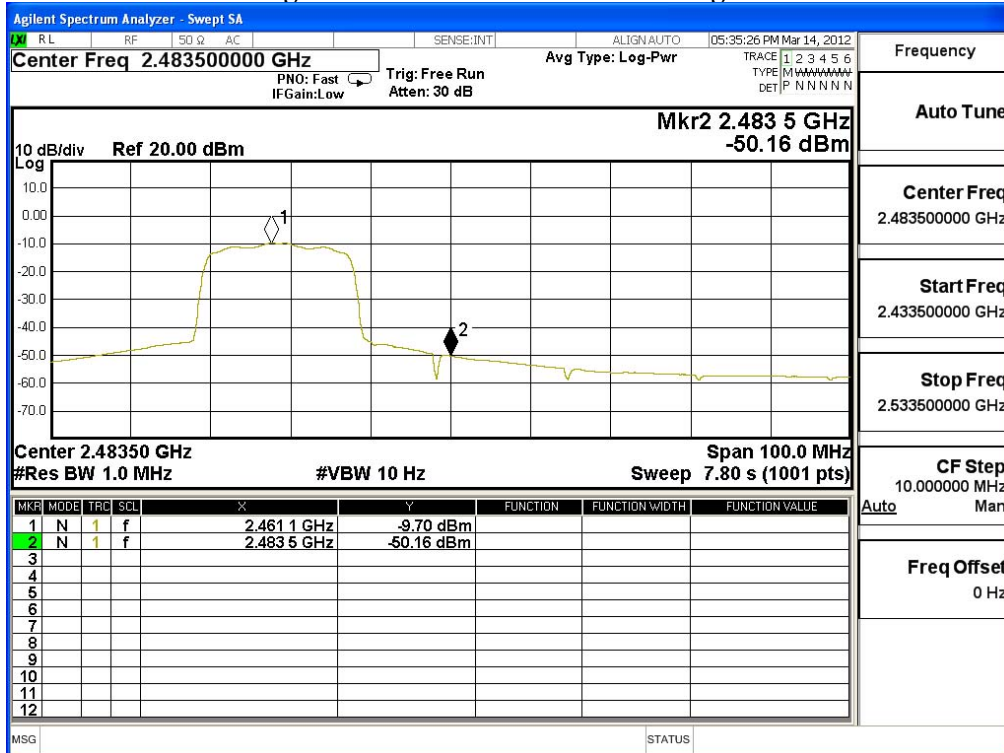
7. Occupied Bandwidth

7.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2011
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2011
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2011

Note:

1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with "X" are used to measure the final test results.

7.2. Test Setup
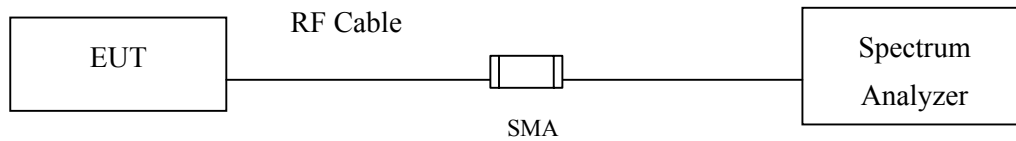
7.3. Limits

The minimum bandwidth shall be at least 500 kHz.

7.4. Test Procedure

The EUT was setup according to ANSI C63.4: 2003; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the emission bandwidth, VBW≥3*RBW

7.5. Uncertainty

± 150Hz

7.6.   Test Result of Occupied Bandwidth
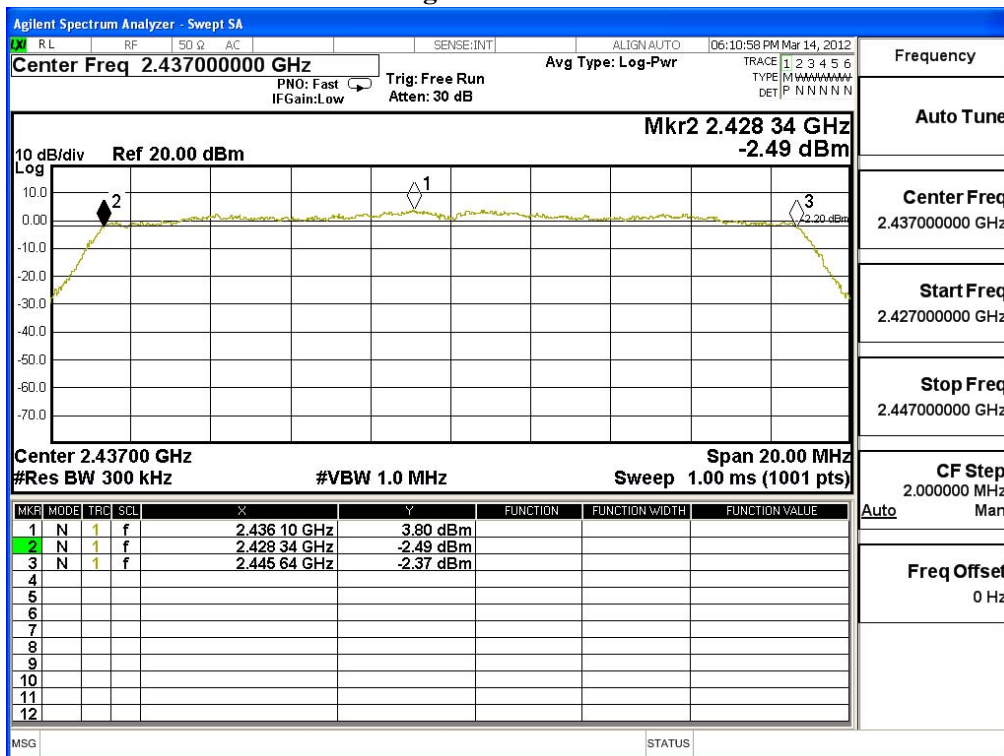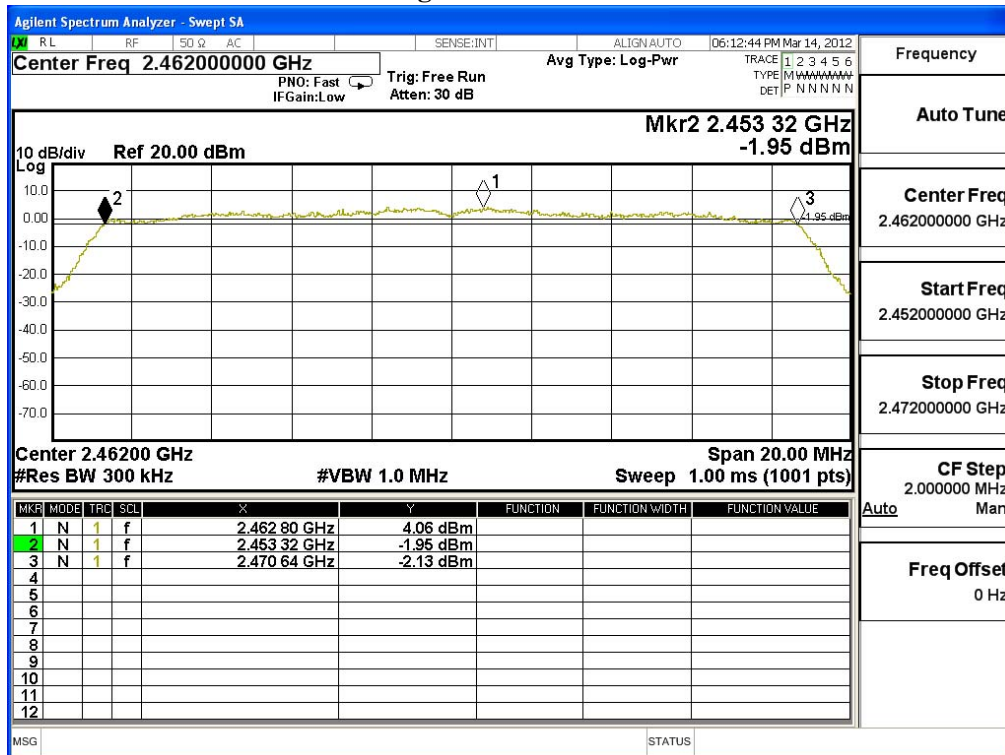
Product   :   ASUS Transformer Pad

Test Item   :   Occupied Bandwidth Data

Test Site   :   No.3 OATS

Test Mode   :   Mode 1: Transmit (802.11b 1Mbps) (2412MHz)

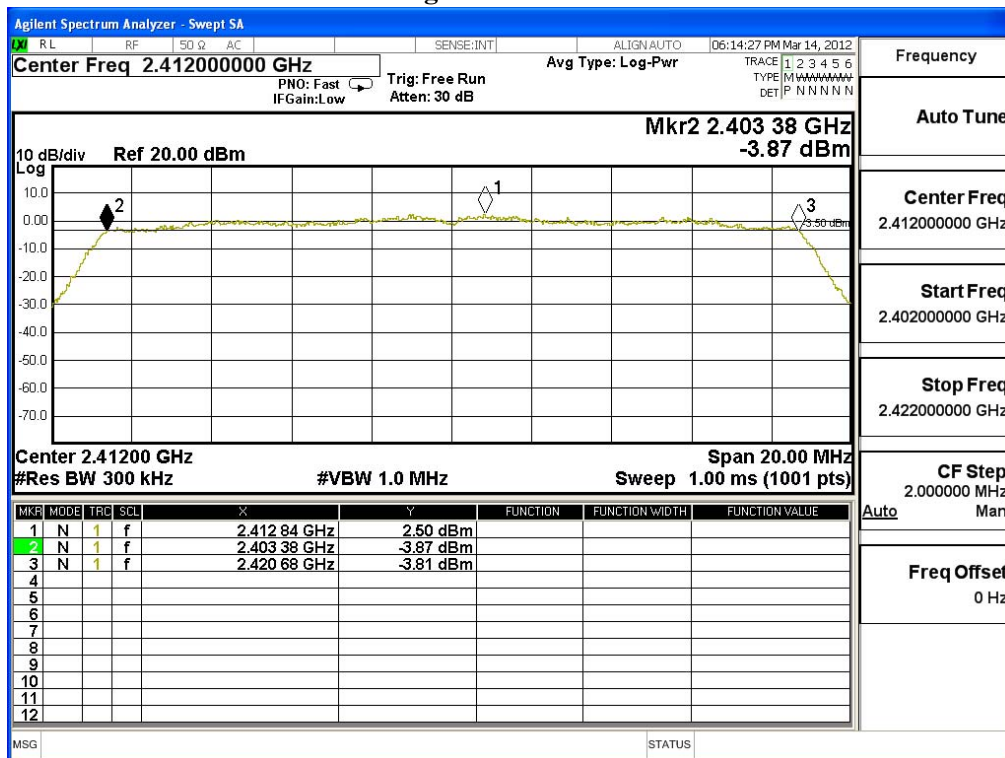| Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412	7200	>500	Pass

Figure Channel 1:
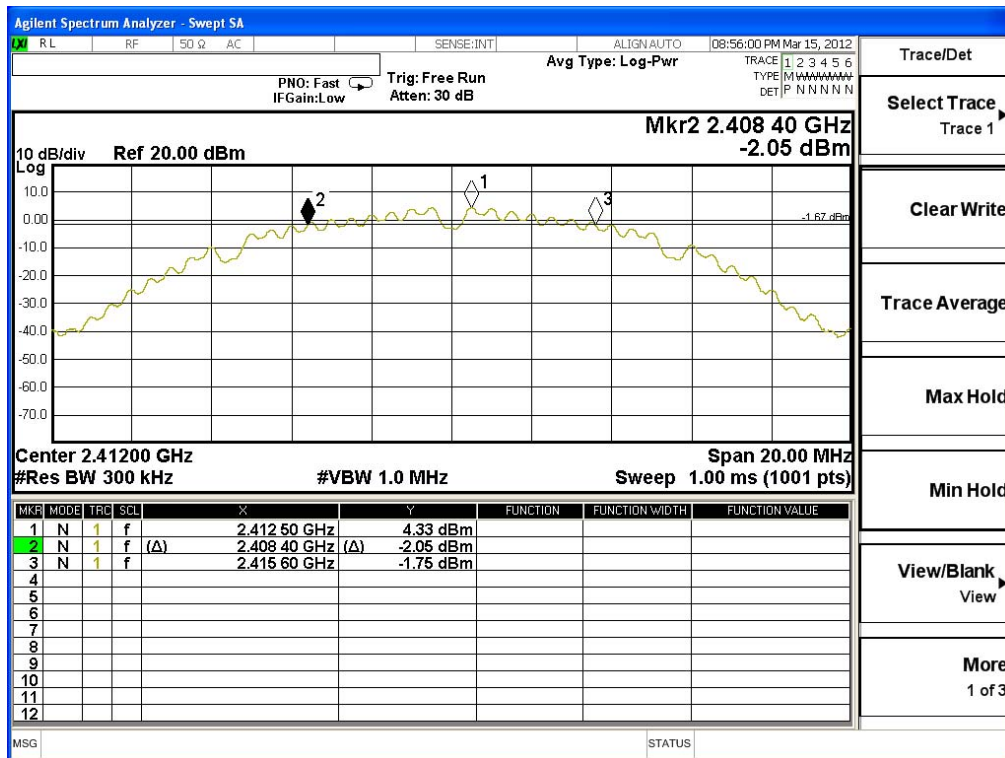
Product   :   ASUS Transformer Pad
Test Item   :   Occupied Bandwidth Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 1: Transmit (802.11b 1Mbps) (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437	7200	>500	Pass

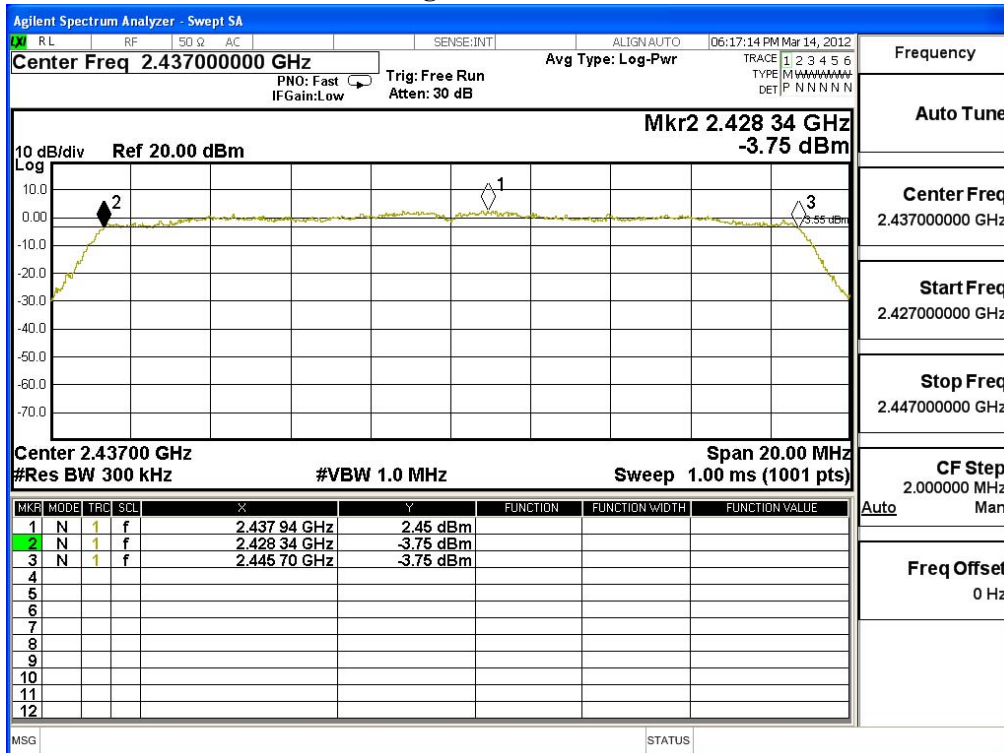**Figure Channel 6:**
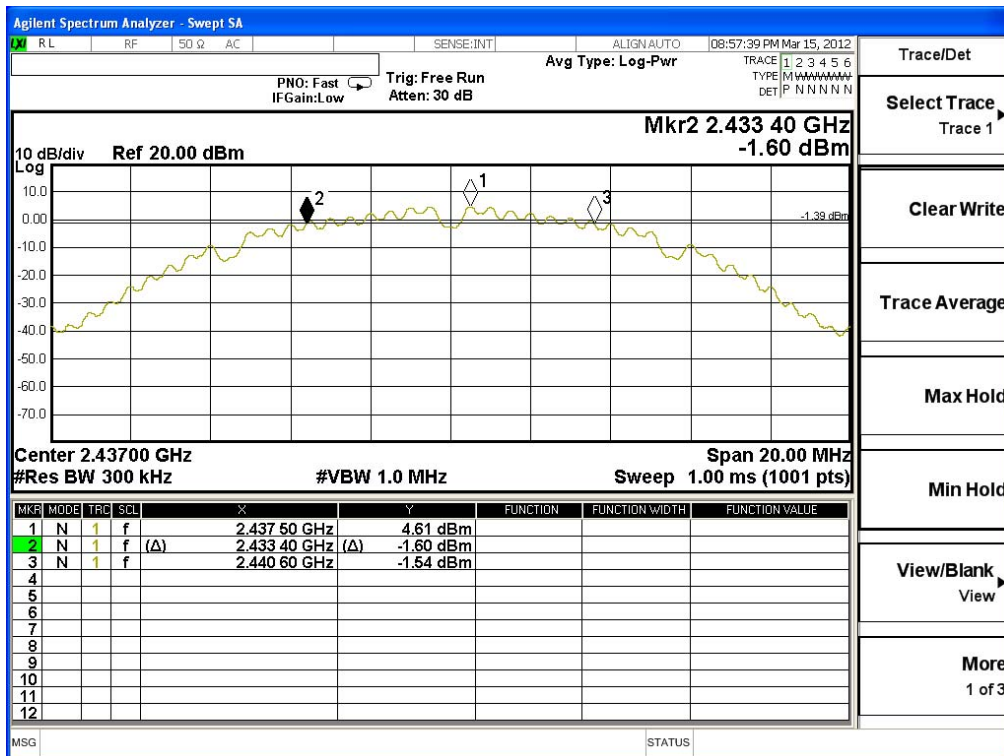
Product   :   ASUS Transformer Pad

Test Item   :   Occupied Bandwidth Data

Test Site   :   No.3 OATS

Test Mode   :   Mode 1: Transmit (802.11b 1Mbps) (2462MHz)

| Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462	7200	>500	Pass

Figure Channel 11:
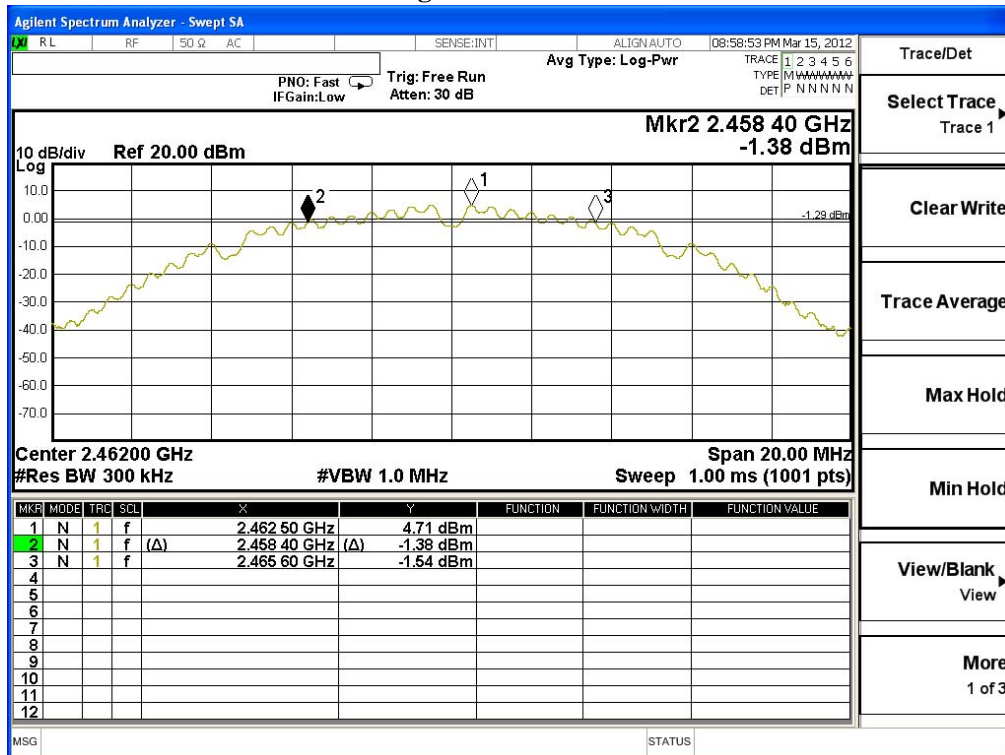
Product : ASUS Transformer Pad
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412	17360	>500	Pass

Figure Channel 1:
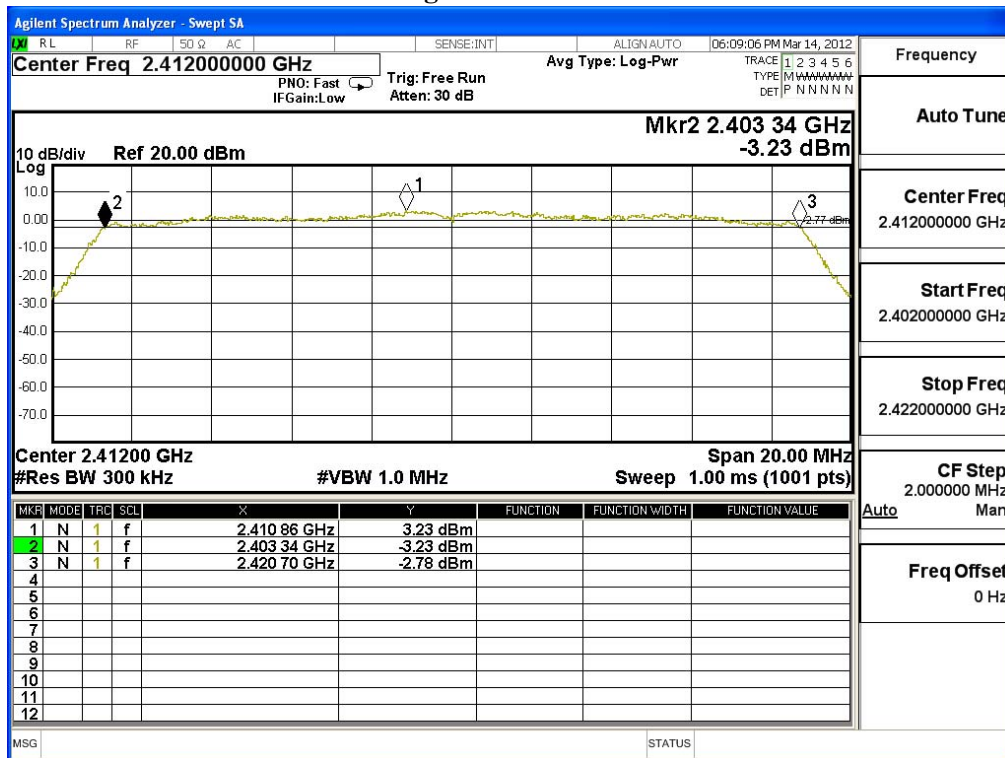
Product   :   ASUS Transformer Pad
Test Item   :   Occupied Bandwidth Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 2: Transmit (802.11g 6Mbps) (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437	17300	>500	Pass

Figure Channel 6:

Product : ASUS Transformer Pad

Test Item : Occupied Bandwidth Data

Test Site : No.3 OATS

Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462	17320	>500	Pass

Figure Channel 11:

Product   :   ASUS Transformer Pad
Test Item   :   Occupied Bandwidth Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412	17300	>500	Pass

Figure Channel 1:

Product : ASUS Transformer Pad
Test Item : Occupied Bandwidth Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437	17360	>500	Pass

Figure Channel 6:

Product   :   ASUS Transformer Pad

Test Item   :   Occupied Bandwidth Data

Test Site   :   No.3 OATS

Test Mode   :   Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462	17300	>500	Pass

Figure Channel 11:
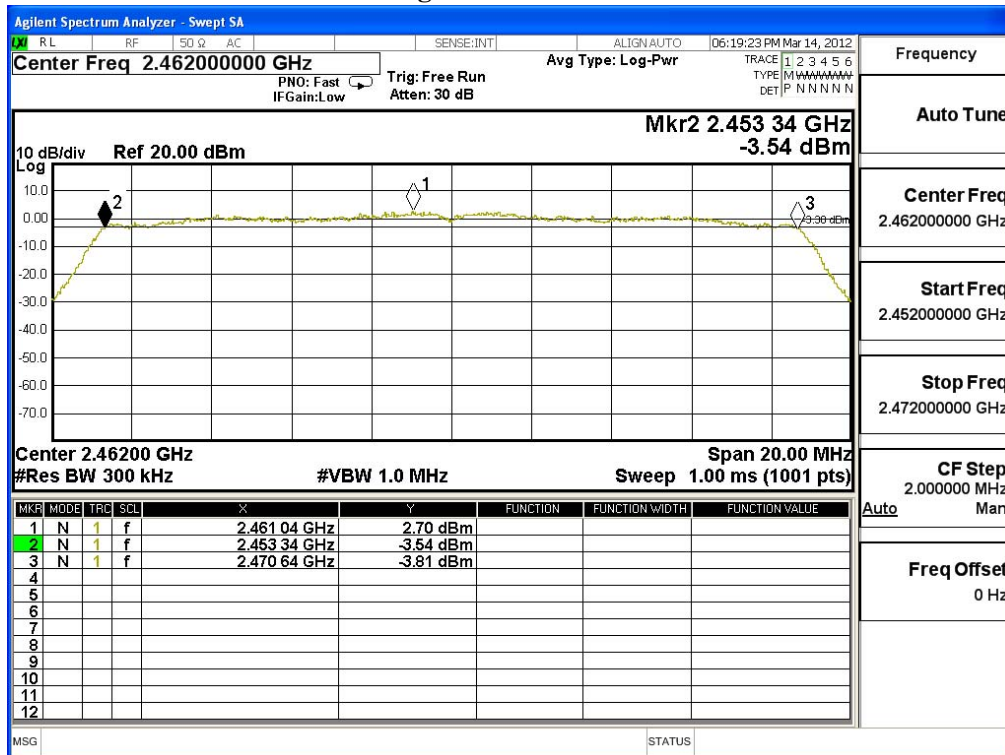
8. Power Density

8.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2011
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2011
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2011

Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with "X" are used to measure the final test results.

8.2. Test Setup
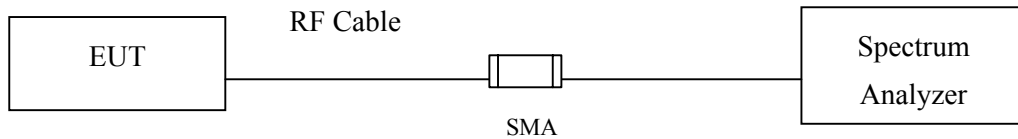
8.3. Limits

The transmitted power density averaged over any 1 second interval shall not be greater +8dBm in any 3kHz bandwidth.

8.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003; tested according to DTS test procedure of Jan. 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.
Set RBW= 100 kHz, VBW$\geq$300KHz, SPAN to 5-30 % greater than the EBW,
Scale the observed power level to an equivalent value in 3 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (3 kHz/100 kHz = -15.2 dB).

8.5. Uncertainty

$\pm$ 1.27 dB

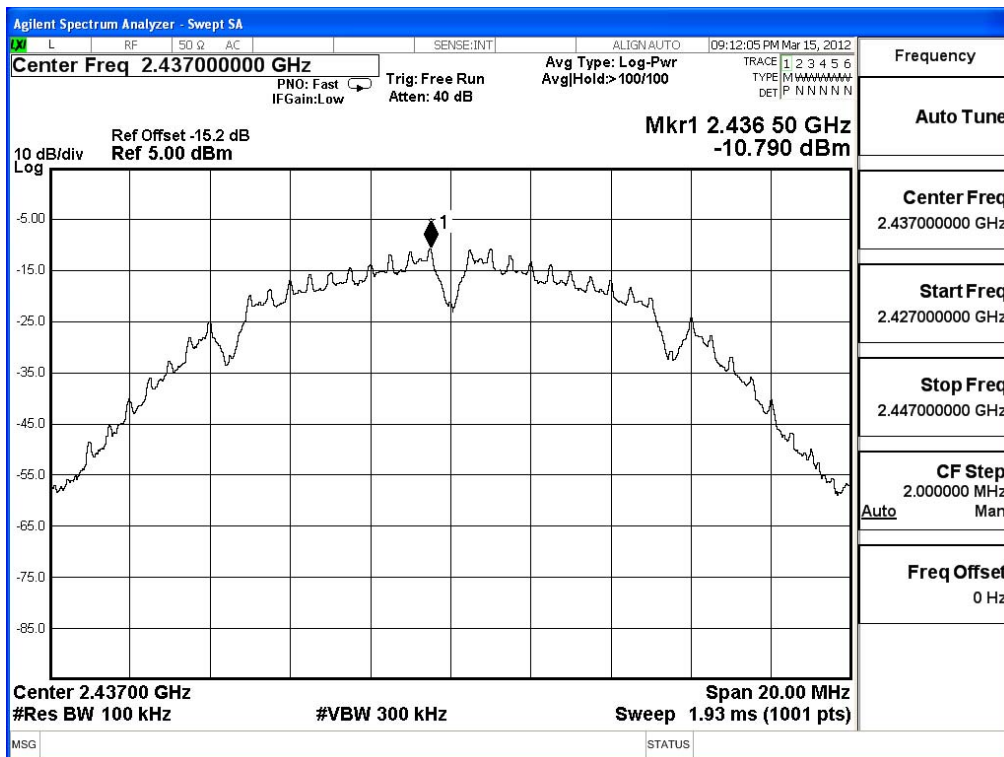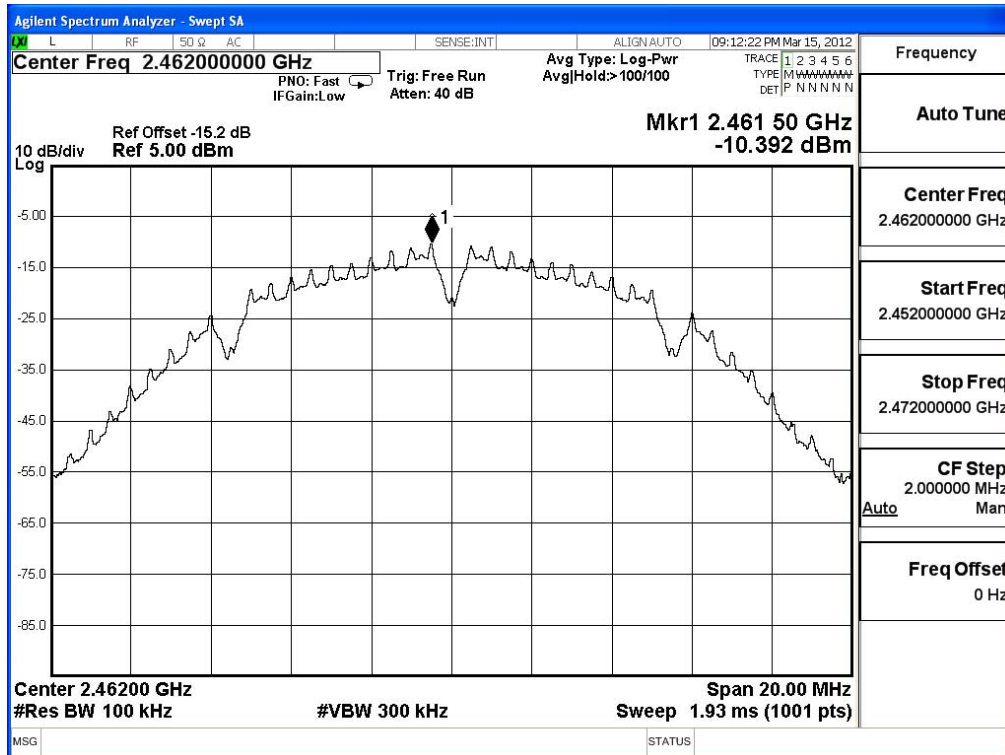## 8.6. Test Result of Power Density

Product   :   ASUS Transformer Pad
Test Item   :   Power Density Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 1: Transmit (802.11b 1Mbps) (2412MHz)

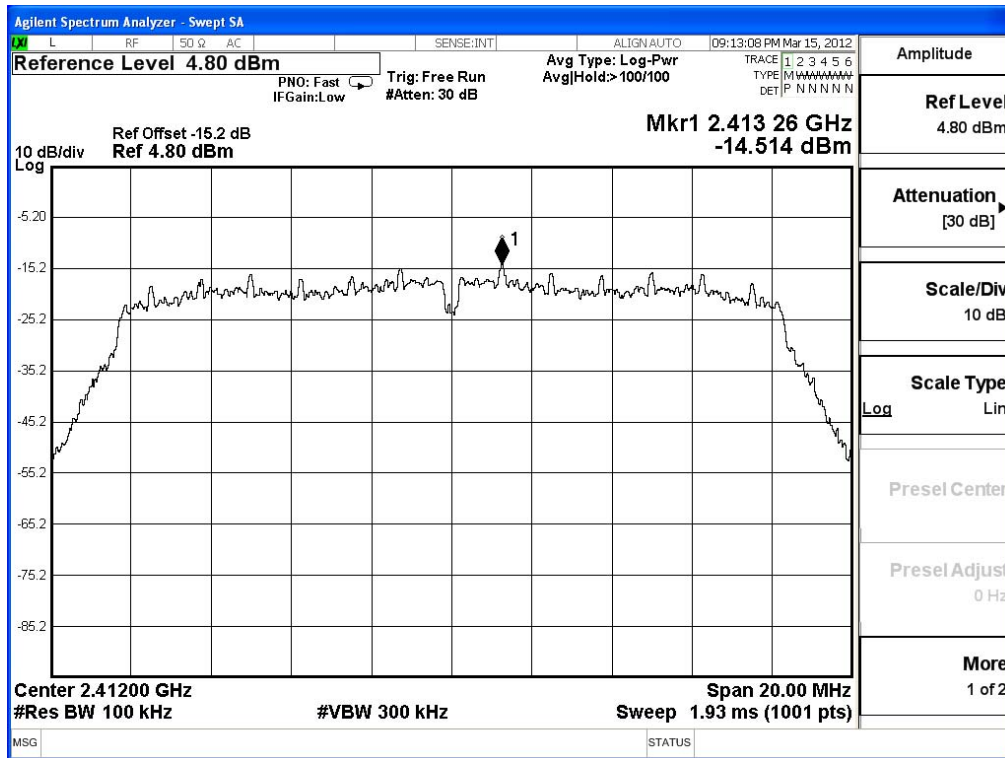| Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-10.650	< 8dBm	Pass

Figure Channel 1:
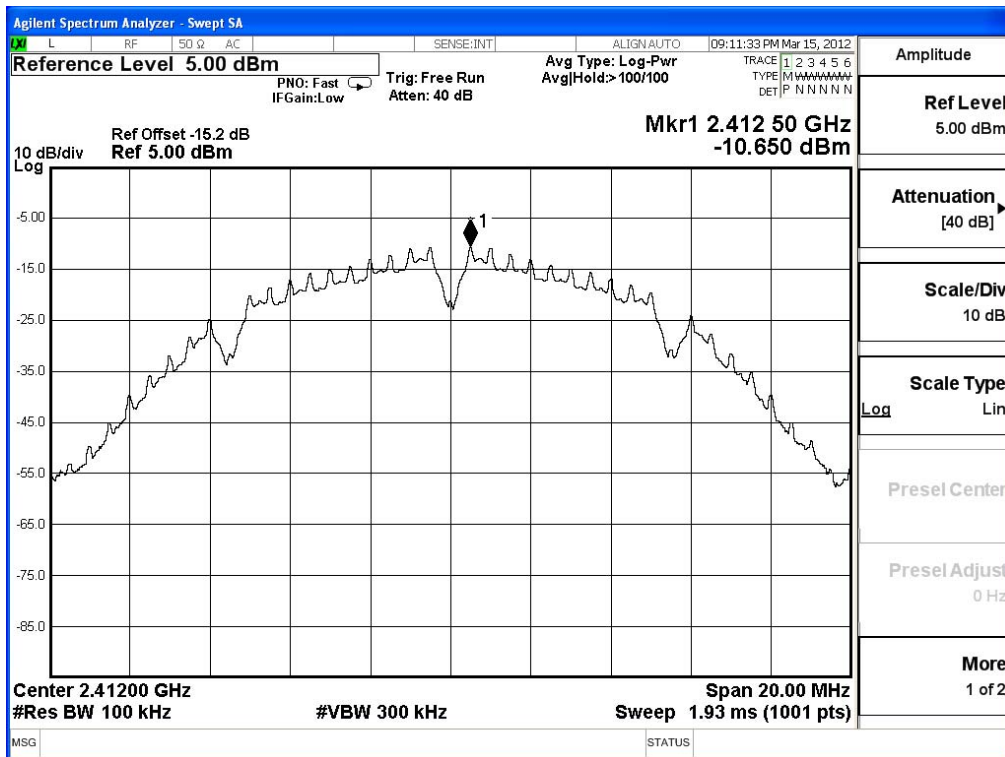
Product : ASUS Transformer Pad
Test Item : Power Density Data
Test Site : No.3OATS
Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz)

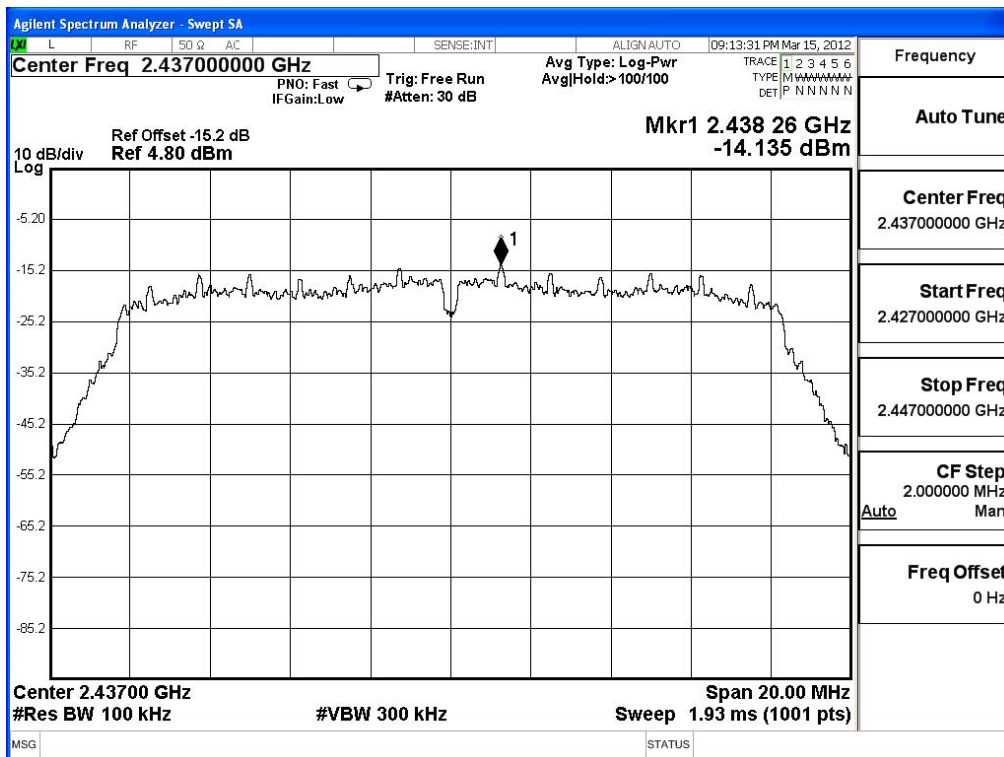| Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437	-10.790	< 8dBm	Pass

Figure Channel 6:

Product   :   ASUS Transformer Pad
Test Item   :   Power Density Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 1: Transmit (802.11b 1Mbps) (2462MHz)

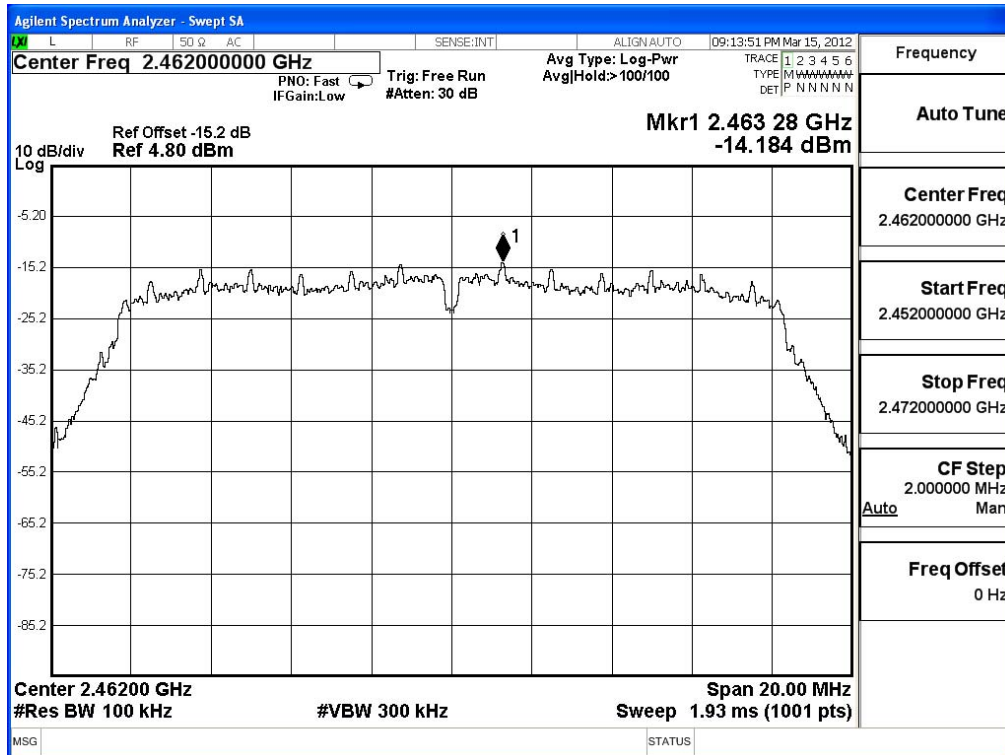| Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462	-10.392	< 8dBm	Pass

Figure Channel 11:

Product   :   ASUS Transformer Pad
Test Item   :   Power Density Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 2: Transmit (802.11g 6Mbps) (2412MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-14.514	< 8dBm	Pass

Figure Channel 1:

Product	:	ASUS Transformer Pad
Test Item	:	Power Density Data
Test Site	:	No.3OATS
Test Mode	:	Mode 2: Transmit (802.11g 6Mbps) (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437	-14.135	< 8dBm	Pass

Figure Channel 6:

Product : ASUS Transformer Pad
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz)

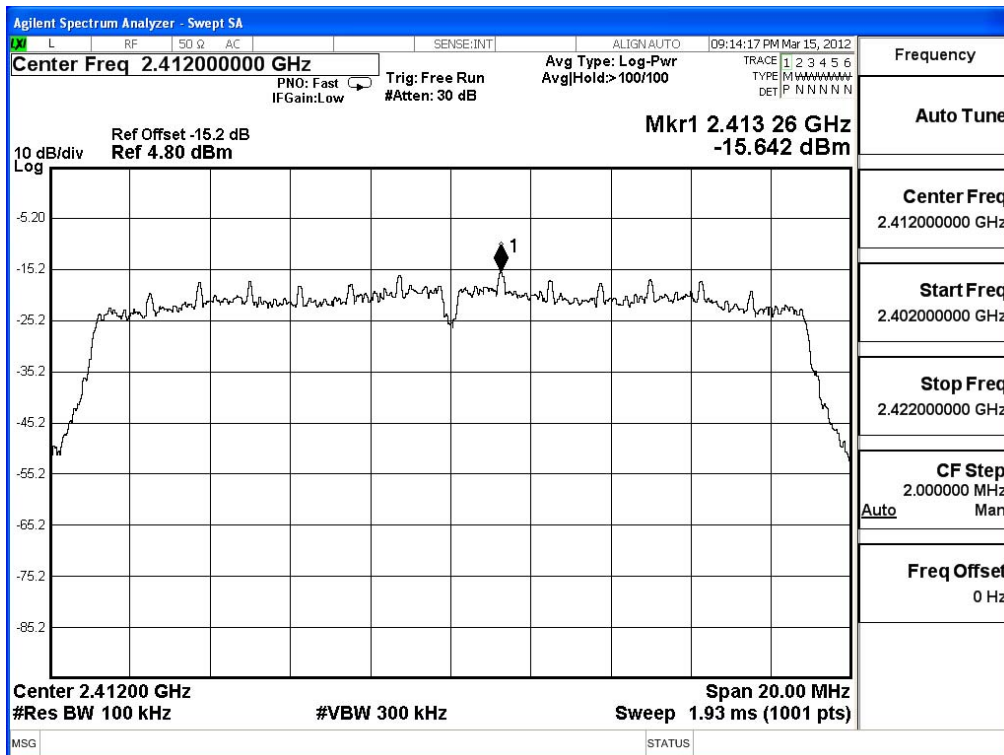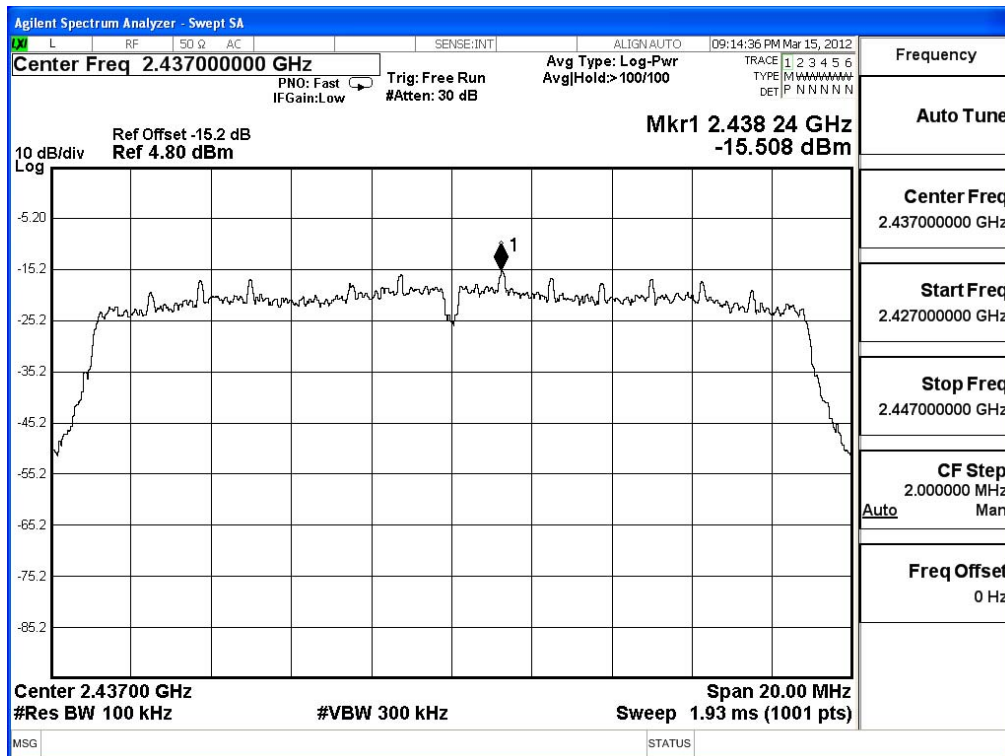| Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462	-14.184	< 8dBm	Pass

Figure Channel 11:

Product : ASUS Transformer Pad
Test Item : Power Density Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2412MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412	-15.642	< 8dBm	Pass

Figure Channel 1:

Product : ASUS Transformer Pad
Test Item : Power Density Data
Test Site : No.3OATS
Test Mode : Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2437MHz)

| Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437	-15.508	< 8dBm	Pass

Figure Channel 6:

Product   :   ASUS Transformer Pad
Test Item   :   Power Density Data
Test Site   :   No.3 OATS
Test Mode   :   Mode 3: Transmit (802.11n MCS0 7.2Mbps 20M-BW) (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462	-15.280	< 8dBm	Pass

Figure Channel 11:
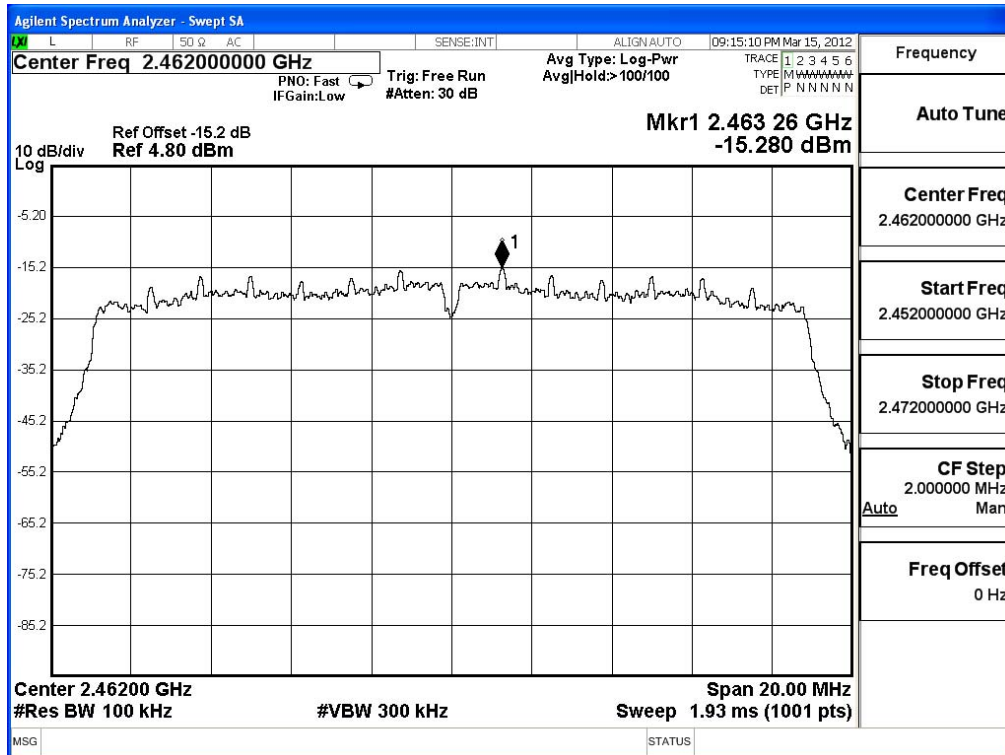
9. **EMI Reduction Method During Compliance Testing**

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs