

APPLICATION FOR CERTIFICATION

On Behalf of

Pegatron Corporation

Multimedia Sharing Device

Model No. : Pogoplug PRO

FCC ID : VUIPOGOPLUG

Brand : Pogoplug

Prepared for : Pegatron Corporation

5F., No. 76, Ligong ST., Beitou District,
Taipei City 112, Taiwan

Prepared by : AUDIX Technology Corporation

EMC Department

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Date of Report : Sep. 30, 2010

TABLE OF CONTENTS

Description	Page
TEST REPORT CERTIFICATION	4
1. GENERAL INFORMATION	5
1.1. Description of Device (EUT).....	5
1.2. Tested Supporting System Details.....	7
1.3. Description of Test Facility	9
1.4. Measurement Uncertainty.....	10
2. CONDUCTED EMISSION MEASUREMENT	11
2.1. Test Equipment.....	11
2.2. Block Diagram of Test Setup.....	11
2.3. Conducted Emission Limits (§15.207)	11
2.4. Operating Condition of EUT	12
2.5. Test Procedure	12
2.6. Conducted Emission Measurement Results.....	12
3. RADIATED EMISSION MEASUREMENT	15
3.1. Test Equipment.....	15
3.2. Test Setup	15
3.3. Radiated Emission Limits (§15.209)	17
3.4. Operating Condition of EUT	17
3.5. Test Procedure	18
3.6. Test Results.....	19
4. 6dB BANDWIDTH MEASUREMENT	110
4.1. Test Equipment.....	110
4.2. Block Diagram of Test Setup.....	110
4.3. Specification Limits (§15.247(a)(2))	110
4.4. Operating Condition of EUT	110
4.5. Test Procedure	110
4.6. Test Results.....	111
5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT	118
5.1. Test Equipment.....	118
5.2. Block Diagram of Test Setup.....	118
5.3. Specification Limits (§15.247(b)-(3)).....	118
5.4. Operating Condition of EUT	119
5.5. Test Procedure	119
5.6. Test Results.....	119
6. BAND EDGES MEASUREMENT	122
6.1. Test Equipment.....	122
6.2. Block Diagram of Test Setup.....	122
6.3. Specification Limits (§15.247(c)).....	122
6.4. Operating Condition of EUT	122
6.5. Test Procedure	122
6.6. Test Results.....	122
7. POWER SPECTRAL DENSITY MEASUREMENT	128
7.1. Test Equipment.....	128
7.2. Block Diagram of Test Setup.....	128
7.3. Specification Limits (§15.247(d)).....	128
7.4. Operating Condition of EUT	128
7.5. Test Procedure	128
7.6. Test Results.....	129

8. DEVIATION TO TEST SPECIFICATIONS.....	136
9. PHOTOGRAPHS.....	137
9.1. Photos of Conducted Disturbance Measurement.....	137
9.2. Photos of Radiated Measurement at Semi-Anechoic Chamber	138
9.3. Photo of Section RF Conducted Measurement.....	140
9.4. Photo of Maximum Peak Output Measurement.....	141

TEST REPORT CERTIFICATION

Applicant : Pegatron Corporation
 Manufacturer : Pegatron Corporation
 EUT Description : Multimedia Sharing Device
FCC ID : VUIPOGOPLUG
 (A) Model No. : Pogoplug PRO
 (B) Serial No. : N/A
 (C) Brand : Pogoplug
 (D) Power Supply : AC 100 ~ 240V, 50/60Hz
 (E) Test Voltage : AC 120V/60Hz

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C, Oct. 2009
 And ANSI C63.4/2003

(FCC 47 CFR Part 15C, §15.207 and §15.209 and §15.247)

The device described above was tested by AUDIX Technology Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 Subpart C limits.

The measurement results are contained in this test report and AUDIX Technology Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the requirements of FCC Part 15 standards.


This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX Technology Corporation.

Date of Test: Aug. 30 ~ Sep. 27, 2010

Date of Report: Sep. 29, 2010

Producer: 
 (Tina Huang/Administrator)

Reviewer: 
 (Henning Chang/Supervisor)

Signatory: 
 (Ben Cheng/Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Multimedia Sharing Device
Model Number	:	Pogoplug PRO
Serial Number	:	N/A
Brand	:	Pogoplug
FCC ID	:	VUIPOGOPLUG
Applicant	:	Pegatron Corporation 5F., No. 76, Ligong ST., Beitou District, Taipei City 112, Taiwan
Manufacturer	:	Pegatron Corporation No. 400, Sec. 7, Chengde Rd., Beitou District, Taipei City 112, Taiwan
Wireless Half Mini Card	:	AzureWave, AW-NE762H Model No. RT3090, 802.11b/g/n (Module Approval, FCC ID: VQF-RT3090-1T1R IC ID: 7542A-RT30901T1R)
Fundamental Range	:	2400MHz ~ 2483.5MHz
Frequency Channel	:	802.11b/g: 11 channels 802.11n-HT20: 11 channels 802.11n-HT40: 7 channels
Radio Technology	:	802.11b: CCK(11, 5.5Mbps), QPSK(2Mbps), BPSK(1Mbps) 802.11g/n: OFDM Modulation
Data Transfer Rate	:	802.11b: 1/2/5.5/11Mbps 802.11g: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 150Mbps
Antenna Gain	:	4.9dBi (Peak)

Ethernet Cable : Non-Shielded, Detachable, 2.0m

Power Cord : Non-Shielded, Detachable, 1.8m

Date of Receipt of Sample : Aug. 17, 2010

Date of Test : Aug. 30 ~ Sep. 27, 2010

Antenna Information

Antenna Part Number	Manufacture	Antenna Type	Peak Gain W/ Cable loss (dBi)	
			Frequency (MHz)	Max Gain (dBi)
WPB107 Mini1.13(Black) Antenna with MHF L100mm	UNIHIN	Film Antenna	2.4GHz	4.5dBi (peak)
			2.45GHz	5.2dBi (peak)
			2.5GHz	5.2dBi (peak)
WPB107 Mini1.13(White) Antenna with MHF L70mm	UNIHIN	Film Antenna	2.4GHz	4.9dBi (peak)
			2.45GHz	5.3dBi (peak)
			2.5GHz	5.2dBi (peak)

1.2. Tested Supporting System Details

【ONLY FOR CONDUCTED EMISSION MEASUREMENT】

1.2.1. PC SYSTEM (LINK TO EUT)

Model Number	:	SHNGC-M003MT
Serial Number	:	SGH014R6GM
FCC ID	:	By DoC
BSMI ID	:	R33001
Manufacturer	:	HP (Brand: HP)
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. 15" LCD MONITOR

Model Number	:	D5063
Serial Number	:	CN206A6018
FCC ID	:	ARSLM562H
BSMI ID	:	R33037
Manufacturer	:	Top Victory Electronics (Fujian) Co., Ltd.
D-Sub Cable	:	Shielded, Detachable, 1.8m
		Bonded two ferrite cores
AC Adapter	:	Delta, M/N ADP-40TB
		BSMI ID 3892D142
		Cord: Shielded, Undetachable, 1.8m
		Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.3. PRINTER

Model Number	:	HP DJ D2360
Serial Number	:	TH71H12164
BSMI ID	:	R33001
FCC ID	:	By DoC
Manufacturer	:	HP (Brand: HP)
USB Cable	:	Shielded, Detachable, 1.8m
AC Adapter	:	HP, M/N 0957-2119
		BSMI ID R33030
		Cord: Non-Shielded, Undetachable, 1.8m
Power Cord	:	Non-Shielded, Detachable, 0.5m

1.2.4. KEYBOARD

Model Number	:	KB-0316
Serial Number	:	BAUEL0HVBXD0K7
BSMI ID	:	R33001
FCC ID	:	by DoC
Manufacturer	:	HP (Brand: HP)
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.5. USB MOUSE

Model Number : M-UAE96
 Serial Number : FATSK0K8FYKAEV
 FCC ID : by DoC
 BSMI ID : T41126
 Manufacturer : HP (Brand: HP)
 Data Cable : Shielded, Undetachable, 1.8m

1.2.6. USB STORAGE MEDIA #1

Model Number : USM64U2
 Serial Number : N/A
 FCC ID : By DoC
 BSMI ID : D33021
 Manufacturer : SONY (Brand: Micro Vault)
 Data Cable : Shielded, Detachable, 1.5m

1.2.7. USB STORAGE MEDIA #2 (LINK TO EUT)

Model Number : N/A
 Serial Number : N/A
 Manufacturer : TDK
 Capacity : 4GB

1.2.8. USB STORAGE MEDIA #3 (LINK TO EUT)

Model Number : N/A
 Serial Number : N/A
 Manufacturer : Agilent Technologies
 Capacity : 1GB

1.2.9. USB STORAGE MEDIA #4 (LINK TO EUT)

Model Number : N/A
 Serial Number : N/A
 Manufacturer : SONY
 Capacity : 8GB

1.2.10. USB STORAGE MEDIA #5 (LINK TO EUT)

Model Number : N/A
 Serial Number : N/A
 Manufacturer : SONY
 Capacity : 8GB

【ONLY FOR RF CONDUCTED MEASUREMENT】

1.2.11. NOTEBOOK PC

Model Number	:	PP2130
Serial Number	:	5Y32KSQZ40ME
BSMI ID	:	3912A556
FCC ID	:	FCC By DoC
Manufacturer	:	LG (Brand Compaq)
USB Cable	:	Shielded, Detachable, 1.0m

1.3. Description of Test Facility

Name of Firm	:	AUDIX Technology Corporation EMC Department No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang, Taipei Hsien, Taiwan
Test Site (C3/Semi-AC)	:	No. 3 Shielded Room No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang Taipei Hsien, Taiwan Semi-Anechoic Chamber No. 53-11, Tin-Fu Tsun, Lin-Kou, Hsiang, Taipei Hsien, Taiwan May 14, 2009 Renewal on Federal Communication Commission Registration Number: 90993
NVLAP Lab. Code	:	200077-0
TAF Accreditation No	:	1724

1.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150kHz~30MHz	$\pm 1.73\text{dB}$
Radiation Test (Distance: 3m)	30MHz~300MHz	$\pm 2.91\text{dB}$
	300MHz~1000MHz	$\pm 2.74\text{dB}$
	Above 1GHz	$\pm 5.02\text{dB}$

Remark : Uncertainty = $k u_c(y)$

Test Item	Uncertainty
6dB Bandwidth	$\pm 0.05\text{kHz}$
Maximum peak output power	$\pm 0.33\text{dBm}$
Band edges	$\pm 0.13\text{dB}$
Power spectral density	$\pm 0.13\text{dB}$

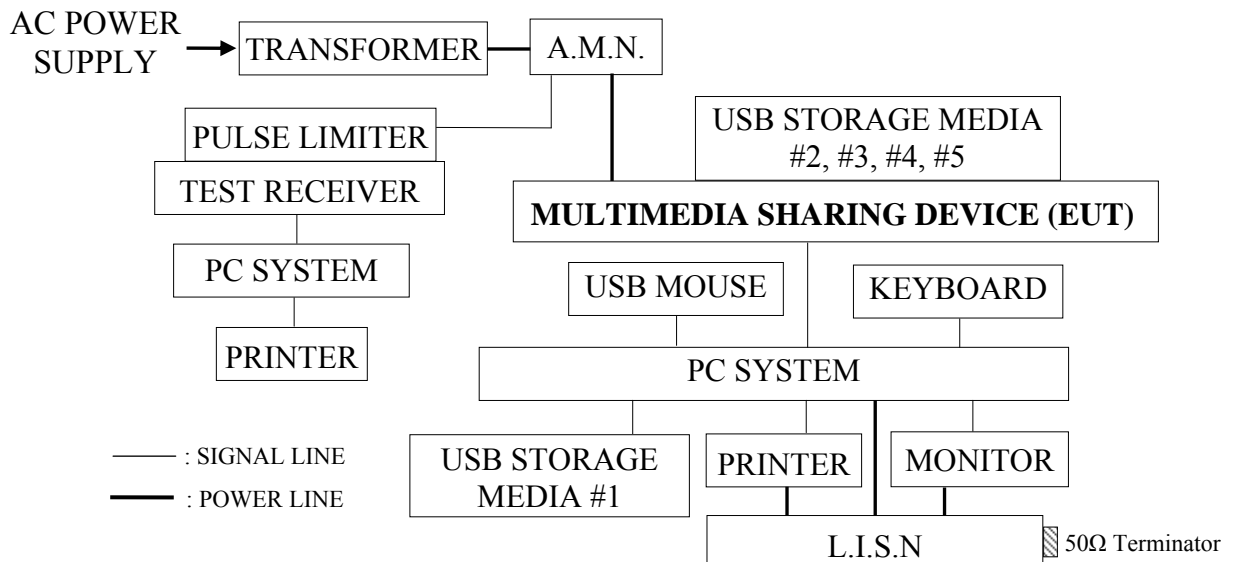
2. CONDUCTED EMISSION MEASUREMET

2.1. Test Equipment

The following test equipment was used during the conducted emission measurement :
(No. 3 Shielded Room)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESCS 30	100337	Apr. 08, 10'	Apr. 07, 11'
2.	A.M.N.	Kyoritsu	KNW-244C	8-1373-5	Jul. 21, 10'	Jul. 20, 11'
3.	L.I.S.N.	Kyoritsu	KNW-407	8-1370-9	Jun. 09, 10'	Jun. 08, 11'
4.	Pulse Limiter	R & S	ESH3Z2	100041	Feb. 08, 10'	Feb. 07, 11'

2.2. Block Diagram of Test Setup



2.3. Conducted Emission Limits (§15.207)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dB μ V	56 ~ 46 dB μ V
500kHz ~ 5MHz	56 dB μ V	46 dB μ V
5MHz ~ 30MHz	60 dB μ V	50 dB μ V

Remark 1.: If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

2.: The lower limit applies at the band edges.

2.4. Operating Condition of EUT

- 2.4.1. Set up the EUT and simulator as shown on 3.2.
- 2.4.2. Turn on the power of all equipment.
- 2.4.3. The PC system was running test software “pogpplug” by Windows XP and through EUT (Multimedia Sharing Device) to ping USB storage media via USB port during the testing.
- 2.4.4. The other peripheral devices were driven and operated in turn during all testing.

2.5. Test Procedure

The EUT was put on table which was above the ground by 80cm and its power cord connected to the AC mains through an Artificial Mains Network (A.M.N.). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables should be manipulated according to FCC ANSI C63.4-2003 regulation during conducted measurement.

The bandwidth of the R&S Test Receiver ESCS30 was set at 9kHz.

The frequency range from 150kHz to 30MHz was checked.

All the final readings from Test Receiver were measured with the Quasi-Peak detector and Average detector. Remark: If the Average limit is met when using a Quasi-Peak detector, the Average detector is unnecessary)

2.6. Conducted Emission Measurement Results

PASSED.

(All the emissions not reported below are too low against the prescribed limits.)

EUT was measured during this section testing and all the test results are listed in the next pages.

EUT : Multimedia Sharing Device M/N : Pogoplug PRO

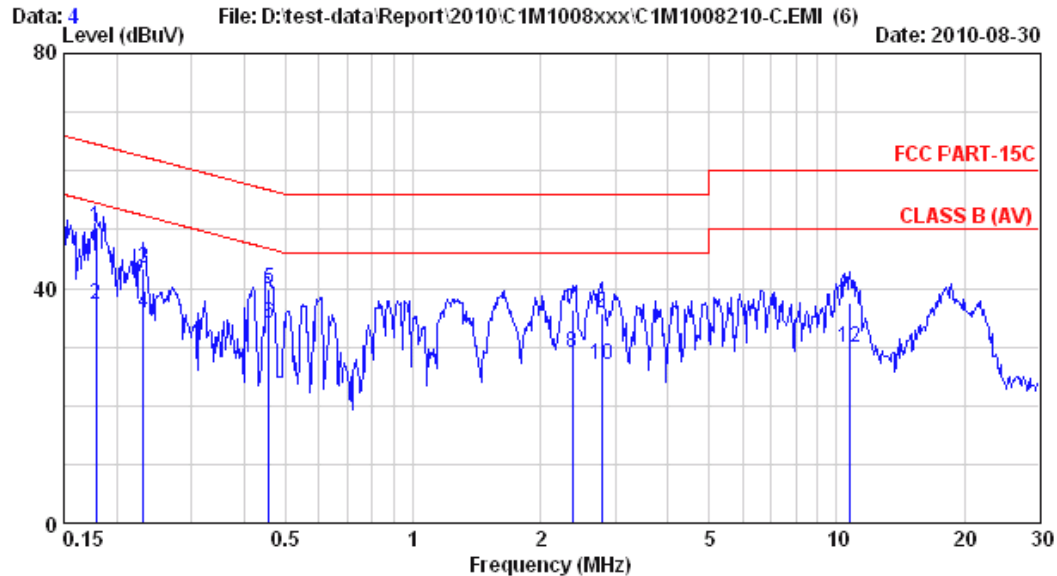
Test Date : Aug. 30, 2010 Temperature : 25°C Humidity : 52%

The details is as follows :

Mode	Reference Data No.	
	Neutral	Line
1.	# 4	# 3



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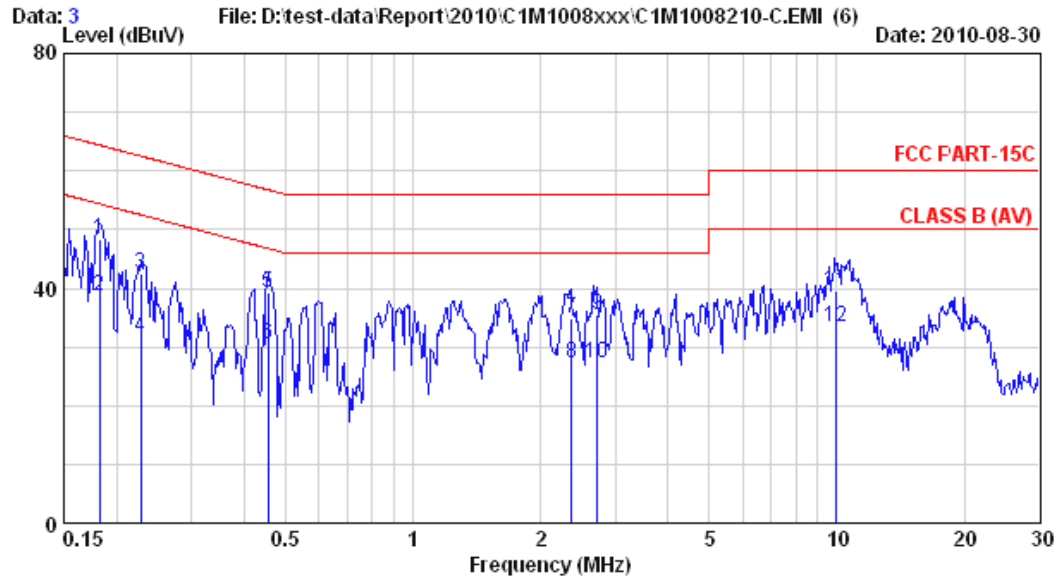
Site : No.3 Shielded Room Data : 4
Condition : KNW-244C Phase : NEUTRAL
Limit : FCC PART-15C
Env. / Ins. : 21°C / 47% ESCS 30 (337) Engineer: Mike-Ruo
EUT : Multimedia Sharing Device
Power Rating : 120Vac / 60Hz M/N:Pogoplus PRO
Test Mode : Operating

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.179	0.12	0.20	50.18	50.50	64.55	14.05	QP
2	0.179	0.12	0.20	37.03	37.35	54.55	17.20	AVERAGE
3	0.231	0.10	0.20	42.99	43.29	62.43	19.14	QP
4	0.231	0.10	0.20	35.49	35.79	52.43	16.64	AVERAGE
5	0.458	0.10	0.20	39.42	39.72	56.73	17.01	QP
6	0.458	0.10	0.20	33.72	34.02	46.73	12.71	AVERAGE
7	2.384	0.20	0.40	35.64	36.24	56.00	19.76	QP
8	2.384	0.20	0.40	28.40	29.00	46.00	17.00	AVERAGE
9	2.789	0.20	0.40	35.19	35.79	56.00	20.21	QP
10	2.789	0.20	0.40	26.50	27.10	46.00	18.90	AVERAGE
11	10.734	0.32	0.70	36.56	37.58	60.00	22.42	QP
12	10.734	0.32	0.70	28.96	29.98	50.00	20.02	AVERAGE

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



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Site : No.3 Shielded Room Data : 3
Condition : KNW-244C Phase : LINE
Limit : FCC PART-15C
Env. / Ins. : 21°C / 47% ESCS 30 (337) Engineer: Mike-Ruo
EUT : Multimedia Sharing Device
Power Rating : 120Vac / 60Hz M/N:Pogoplus PRO
Test Mode : Operating

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.182	0.11	0.20	48.16	48.47	64.37	15.90	QP
2	0.182	0.11	0.20	38.38	38.69	54.37	15.68	AVERAGE
3	0.228	0.10	0.20	42.33	42.63	62.52	19.89	QP
4	0.228	0.10	0.20	31.47	31.77	52.52	20.75	AVERAGE
5	0.454	0.10	0.20	38.85	39.15	56.80	17.65	QP
6	0.454	0.10	0.20	30.04	30.34	46.80	16.46	AVERAGE
7	2.369	0.12	0.40	34.22	34.74	56.00	21.26	QP
8	2.369	0.12	0.40	26.77	27.29	46.00	18.71	AVERAGE
9	2.722	0.14	0.40	34.90	35.44	56.00	20.56	QP
10	2.722	0.14	0.40	26.72	27.26	46.00	18.74	AVERAGE
11	9.972	0.40	0.60	38.68	39.68	60.00	20.32	QP
12	9.972	0.40	0.60	32.40	33.40	50.00	16.60	AVERAGE

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when using a quasi-peak detector ,the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipment was used during the radiated emission measurement:

3.1.1. For Frequency Range 30MHz~1000MHz (at Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8564EC	3946A00249	Oct. 27, 09'	Oct. 26, 10'
2.	Test Receiver	R & S	ESCS30	100338	Jul. 08, 10'	Jul. 07, 11'
3.	Amplifier	HP	8447D	2944A06305	Feb. 03, 10'	Feb. 02, 11'
4.	Log Periodic Antenna	Schwarzbeck	UHALP 9108-A	0810	Mar. 13, 10'	Mar. 12, 11'
5.	Biconical Antenna	CHASE	VBA6106A	1264	Mar. 13, 10'	Mar. 12, 11'

3.1.2. For Frequency Above 1GHz (at Semi-Anechoic Chamber)

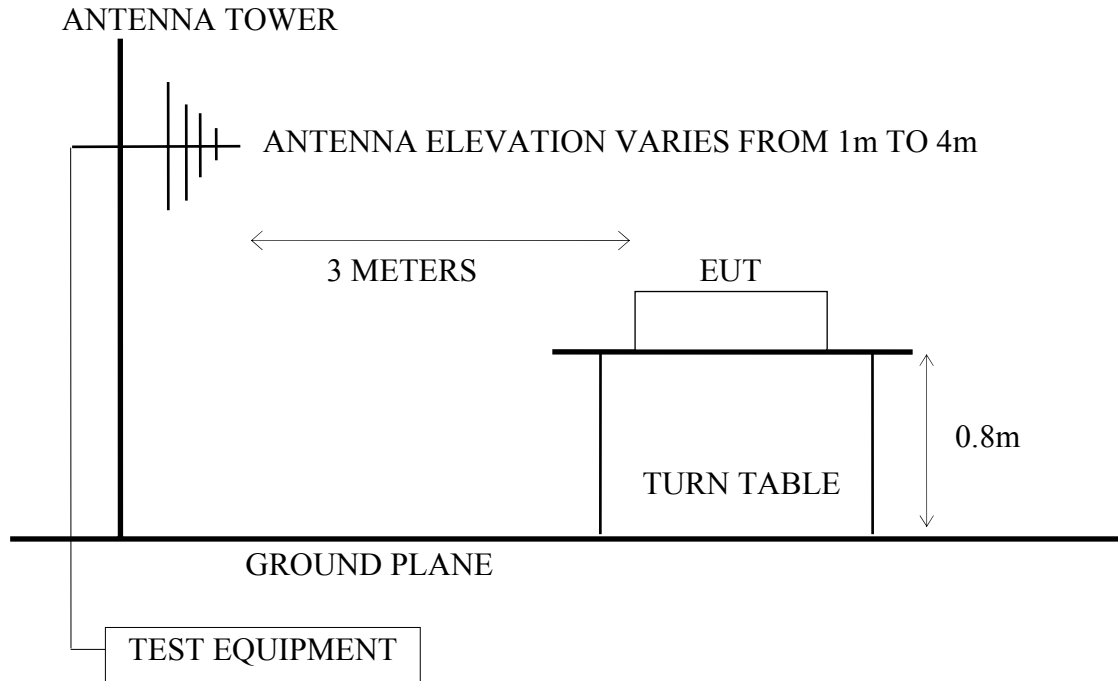
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8564EC	3946A00249	Oct. 27, 09'	Oct. 26, 10'
2.	Test Receiver	R & S	ESCS30	100338	Jul. 08, 10'	Jul. 07, 11'
3.	Amplifier	HP	8449B	3008A00529	Dec. 15, 09'	Dec. 14, 10'
4.	2.4GHz Notch Filter	EWT	EWT-14-0 070-R1	G2	Dec. 05, 09'	Dec. 04, 10'
5.	3.5G High Pass Filter	HP	84300-800 38	005	Jan. 06, 10'	Jan. 05, 11'
6.	Horn Antenna	EMCO	3115	9112-3775	May 10, 10'	May 09, 11'
7.	Horn Antenna	EMCO	3116	2653	Oct. 02, 09'	Oct. 01, 10'

3.2. Test Setup

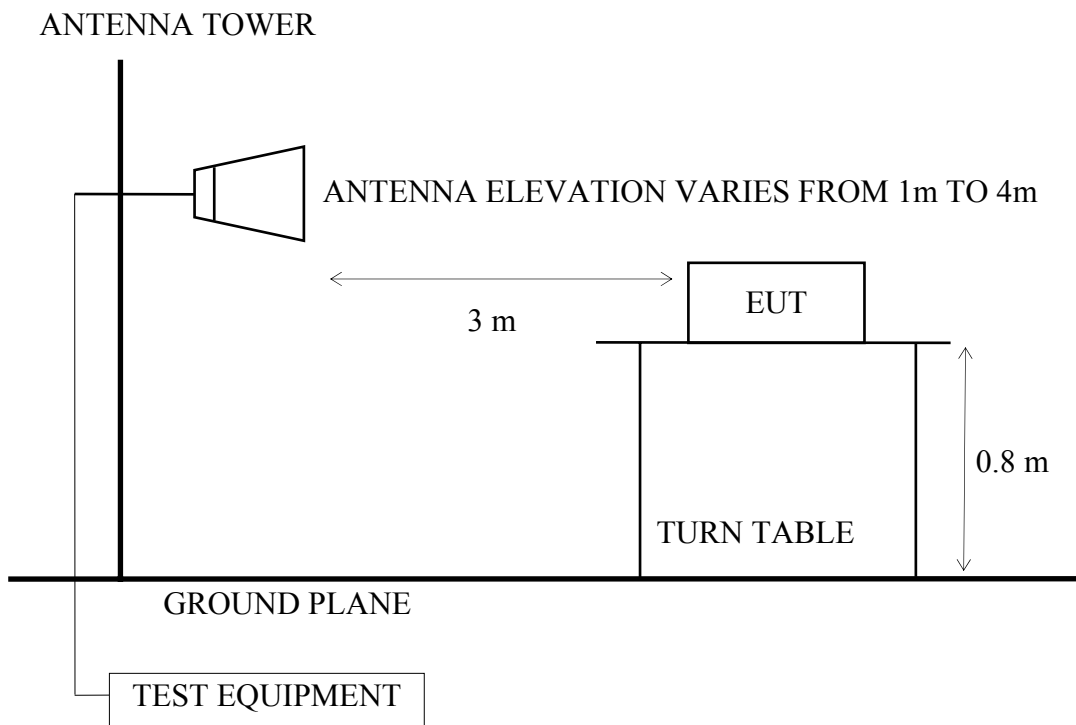
3.2.1. Block Diagram of connection between EUT and simulators



3.2.2.Semi-Anechoic Chamber (3m) Setup Diagram for 30-1000MHz



3.2.3.Semi-Anechoic Chamber (3m) Setup Diagram for above 1GHz



3.3. Radiated Emission Limits (§15.209)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		$\mu\text{V/m}$	$\text{dB}\mu\text{V/m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0
Above 1000	3	74.0 $\text{dB}\mu\text{V/m}$ (Peak) 54.0 $\text{dB}\mu\text{V/m}$ (Average)	

- Remark :
- (1) Emission level ($\text{dB}\mu\text{V/m}$) = 20 log Emission level ($\mu\text{V/m}$)
 - (2) The tighter limit applies at the edge between two frequency bands.
 - (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
 - (4) The limits in this table are based on CFR 47 Part 15.205(a)(b) and Part 15.209 (a).
 - (5) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35(b) and Part 15.205(b) & Part 15.209(e) and Part 15.207(c).

3.4. Operating Condition of EUT

- 3.4.1. Set up the EUT (Multimedia Sharing Device) and simulator as shown on 3.2.
- 3.4.2. To turn on the power of all equipments.
- 3.4.3. The EUT was set the Notebook PC using test program “Hypber terminal”.

802.11b/g/n-HT20

- 3.4.4. Transmit Mode: The EUT was set to continuously transmit signals at 2412Hz 、2437MHz and 2462MHz during testing.
- 3.4.5. Receive Mode: The EUT was set to continuously receive signals at 2437MHz during testing.

802.11n-HT40

- 3.4.6. Transmit Mode: The EUT was set to continuously transmit signals at 2422Hz 、2437MHz and 2452MHz during testing.
- 3.4.7. Receive Mode: The EUT was set to continuously receive signals at 2437MHz during testing.

3.5. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on an antenna tower. The antenna moved up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna such as calibrated biconical and log-periodical antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC ANSI C63.4-2003 regulation.

The bandwidth of the R&S Test Receiver was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth and video bandwidth of test spectrum analyzer is 1MHz for peak detection (PK) at frequency above 1GHz.

The resolution bandwidth of test spectrum analyzer is 1MHz and the video bandwidth is 10Hz for average detection (AV) at frequency above 1GHz.

The frequency range from 30MHz to 25GHz (Up to 10th harmonics from fundamental frequency) was checked. 30MHz to 1000MHz was measured with Quasi-Peak detector. Above 1GHz was measured with peak and average detector. For average reading in frequency from 4.0G to 25GHz, we checked it in 1 meter distance and with a shorter cable 2 meter instead of original's. There is no signal exist.

3.6. Test Results

PASSED.

(All emissions not reported below are too low against the prescribed limits.)

EUT : Multimedia Sharing Device M/N : Pogoplug PRO

Test Date : Sep. 27, 2010 Temperature : 26°C Humidity : 53%

For Frequency Range 30MHz~1000MHz:

The EUT with following test modes was performed during this section testing and all the test results are listed in section 3.6.1.

Mode	Type of Network	Channel	Frequency	Test Mode	Reference Test Data	
					Horizontal	Vertical
1.	802.11b	CH 1	2412MHz	Transmit	# 9	# 10
2.		CH 6	2437MHz		# 10	# 9
3.		CH 11	2462MHz		# 9	# 10
4.		CH 6	2437MHz	Receive	# 8	# 7
5.	802.11g	CH 1	2412MHz	Transmit	# 9	# 10
6.		CH 6	2437MHz		# 10	# 9
7.		CH 11	2462MHz		# 9	# 10
8.		CH 6	2437MHz	Receive	# 8	# 7
9.	802.11n-HT20	CH 1	2412MHz	Transmit	# 9	# 10
10.		CH 6	2437MHz		# 10	# 9
11.		CH 11	2462MHz		# 9	# 10
12.		CH 6	2437MHz	Receive	# 8	# 7
13.	802.11n-HT40	CH 3	2422MHz	Transmit	# 9	# 10
14.		CH 6	2437MHz		# 10	# 9
15.		CH 9	2452MHz		# 9	# 10
16.		CH 6	2437MHz	Receive	# 8	# 7

* Above all final readings were measured with Quasi-Peak detector.

For Frequency above 1GHz:

The EUT with following test modes was performed during this section testing and all the test results are listed in section 3.6.2.

Mode	Type of Network	Channel	Frequency	Test Mode	Reference Test Data		
					Horizontal		Vertical
1.	802.11b	CH 1	2412MHz	Transmit	Peak	# 1, 7	# 2, 8
					Average	# 11, 13	# 12, 14
2.		CH 6	2437MHz		Peak	# 5, 8	# 6, 7
					Average	# 11, 14	# 12, 13
3.	802.11b	CH 11	2462MHz	Transmit	Peak	# 1, 7	# 2, 8
					Average	# 11, 13	# 12, 14
4.		CH 6	2437MHz	Receive	Peak	# 1,	# 2,
					Average	# 9	# 10
5.	802.11g	CH 1	2412MHz	Transmit	Peak	# 5, 8	# 6, 7
					Average	# 11, 14	# 12, 13
6.		CH 6	2437MHz		Peak	# 5, 7	# 6, 8
					Average	# 11, 13	# 12, 14
7.		CH 11	2462MHz	Transmit	Peak	# 1, 7	# 2, 8
					Average	# 11, 13	# 12, 14
8.		CH 6	2437MHz	Receive	Peak	# 1,	# 2,
					Average	# 9	# 10
9.	802.11n-HT20	CH 1	2412MHz	Transmit	Peak	# 1, 7	# 2, 8
					Average	# 11, 14	# 12, 13
10.		CH 6	2437MHz		Peak	# 5, 7	# 6, 8
					Average	# 11, 13	# 12, 14
11.		CH 11	2462MHz	Transmit	Peak	# 5, 8	# 2, 7
					Average	# 11, 14	# 12, 13
12.		CH 6	2437MHz	Receive	Peak	# 1,	# 2,
					Average	# 9	# 10
13.	802.11n-HT40	CH 3	2422MHz	Transmit	Peak	# 1, 3	# 2, 4
					Average	# 12, 13	# 11, 14
14.		CH 6	2437MHz		Peak	# 5, 7	# 6, 8
					Average	# 11, 14	# 12, 13
15.		CH 9	2452MHz	Transmit	Peak	# 5, 8	# 6, 7
					Average	# 11, 14	# 12, 13
16.		CH 6	2437MHz	Receive	Peak	# 1,	# 2,
					Average	# 9	# 10

* Above all final readings were measured with Peak detector and Average detector.

For Restricted Bands:

The EUT was tested in restricted bands and all the test results are listed in section 3.6.3. (The restricted bands defined in part 15.205(a))

Mode	Type of Network	Channel	Frequency	Test Mode	Reference Test Data	
					Horizontal	Vertical
1.	802.11b	CH 6	2412MHz	Transmit	# 4, # 1	# 3, # 2
3.		CH 11	2462MHz		# 5, # 8	# 6, # 7
5.	802.11g	CH 6	2412MHz	Transmit	# 1, # 4	# 2, # 3
7.		CH 11	2462MHz		# 5, # 8	# 6, # 7
9.	802.11n- HT20	CH 6	2412MHz	Transmit	# 1, # 4	# 2, # 3
11.		CH 11	2462MHz		# 7, # 6	# 8, # 5
13.	802.11n- HT40	CH 3	2422MHz	Transmit	# 2, # 3	# 1, # 4
15.		CH 9	2452MHz		# 5, # 8	# 6, # 7

3.6.1.For 30-1000MHz Frequency Range Measurement Results

802.11b, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	191.990	21.60	3.00	5.61	30.21	43.50	13.29	
2	251.160	23.90	3.50	3.89	31.29	46.00	14.71	
3	288.990	25.97	3.80	0.19	29.96	46.00	16.04	
4	350.100	15.44	4.30	16.11	35.85	46.00	10.15	
5	376.290	17.15	4.60	14.97	36.72	46.00	9.28	
6	501.420	18.95	6.52	6.30	31.78	46.00	14.22	
7	627.520	21.15	6.31	9.18	36.65	46.00	9.35	
8	700.270	23.46	6.50	9.42	39.38	46.00	6.62	
9	750.710	23.35	6.70	10.24	40.29	46.00	5.71	
10	875.840	25.35	7.30	11.01	43.65	46.00	2.35	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.58	32.63	40.00	7.37	
2	92.080	16.08	2.00	9.66	27.74	43.50	15.76	
3	350.100	15.44	4.30	17.04	36.78	46.00	9.22	
4	376.290	17.15	4.60	10.78	32.53	46.00	13.47	
5	501.420	18.95	6.52	12.91	38.39	46.00	7.61	
6	627.520	21.15	6.31	6.21	33.68	46.00	12.32	
7	700.270	23.46	6.50	6.28	36.24	46.00	9.76	
8	875.840	25.35	7.30	4.23	36.87	46.00	9.13	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	233.700	22.46	3.38	8.56	34.40	46.00	11.60	
2	350.100	15.44	4.30	11.45	31.19	46.00	14.81	
3	376.290	17.15	4.60	15.28	37.03	46.00	8.97	
4	501.420	18.95	6.52	7.31	32.79	46.00	13.21	
5	627.520	21.15	6.31	9.02	36.49	46.00	9.51	
6	700.270	23.46	6.50	9.84	39.80	46.00	6.20	
7	750.710	23.35	6.70	10.87	40.92	46.00	5.08	
8	875.840	25.35	7.30	11.21	43.85	46.00	2.15	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.21	32.26	40.00	7.74	
2	350.100	15.44	4.30	20.65	40.39	46.00	5.61	
3	376.290	17.15	4.60	11.43	33.18	46.00	12.82	
4	501.420	18.95	6.52	13.08	38.56	46.00	7.44	
5	627.520	21.15	6.31	8.76	36.23	46.00	9.77	
6	700.270	23.46	6.50	6.19	36.15	46.00	9.85	
7	875.840	25.35	7.30	3.91	36.55	46.00	9.45	
8	967.990	26.90	7.69	0.32	34.91	54.00	19.09	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	175.500	21.19	2.85	7.53	31.58	43.50	11.92	
2	251.160	23.90	3.50	4.14	31.54	46.00	14.46	
3	376.290	17.15	4.60	14.63	36.38	46.00	9.62	
4	501.420	18.95	6.52	6.06	31.54	46.00	14.46	
5	627.520	21.15	6.31	7.12	34.59	46.00	11.41	
6	700.270	23.46	6.50	7.95	37.91	46.00	8.09	
7	750.710	23.35	6.70	10.56	40.61	46.00	5.39	
8	875.840	25.35	7.30	12.05	44.69	46.00	1.31	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.90	32.95	40.00	7.05	
2	126.030	19.49	2.38	8.91	30.77	43.50	12.73	
3	350.100	15.44	4.30	16.07	35.81	46.00	10.19	
4	376.290	17.15	4.60	10.57	32.32	46.00	13.68	
5	439.340	17.57	5.30	10.50	33.37	46.00	12.63	
6	501.420	18.95	6.52	11.53	37.01	46.00	8.99	
7	627.520	21.15	6.31	8.04	35.51	46.00	10.49	
8	700.270	23.46	6.50	4.63	34.59	46.00	11.41	
9	875.840	25.35	7.30	4.93	37.57	46.00	8.43	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	258.920	24.53	3.50	3.13	31.16	46.00	14.84	
2	350.100	15.44	4.30	19.47	39.21	46.00	6.79	
3	376.290	17.15	4.60	15.51	37.26	46.00	8.74	
4	501.420	18.95	6.52	8.08	33.56	46.00	12.44	
5	627.520	21.15	6.31	9.58	37.05	46.00	8.95	
6	700.270	23.46	6.50	8.83	38.79	46.00	7.21	
7	750.710	23.35	6.70	10.33	40.38	46.00	5.62	
8	875.840	25.35	7.30	11.07	43.71	46.00	2.29	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.88	32.93	40.00	7.07	
2	126.030	19.49	2.38	8.23	30.09	43.50	13.41	
3	350.100	15.44	4.30	21.88	41.62	46.00	4.38	
4	376.290	17.15	4.60	11.11	32.86	46.00	13.14	
5	501.420	18.95	6.52	13.32	38.80	46.00	7.20	
6	627.520	21.15	6.31	8.55	36.02	46.00	9.98	
7	700.270	23.46	6.50	5.88	35.84	46.00	10.16	
8	750.710	23.35	6.70	2.05	32.10	46.00	13.90	
9	875.840	25.35	7.30	4.55	37.19	46.00	8.81	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	190.050	21.51	2.92	4.89	29.33	43.50	14.17	
2	259.890	24.55	3.53	10.31	38.39	46.00	7.61	
3	350.100	15.44	4.30	9.05	28.79	46.00	17.21	
4	376.290	17.15	4.60	14.66	36.41	46.00	9.59	
5	501.420	18.95	6.52	6.87	32.35	46.00	13.65	
6	627.520	21.15	6.31	8.72	36.19	46.00	9.81	
7	700.270	23.46	6.50	9.09	39.05	46.00	6.95	
8	750.710	23.35	6.70	10.92	40.97	46.00	5.03	
9	875.840	25.35	7.30	14.06	46.70	46.00	-0.70	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	9.28	33.33	40.00	6.67	
2	91.110	15.90	2.00	8.94	26.85	43.50	16.65	
3	126.030	19.49	2.38	7.77	29.63	43.50	13.87	
4	350.100	15.44	4.30	16.90	36.64	46.00	9.36	
5	376.290	17.15	4.60	11.34	33.09	46.00	12.91	
6	501.420	18.95	6.52	13.85	39.33	46.00	6.67	
7	627.520	21.15	6.31	7.85	35.32	46.00	10.68	
8	700.270	23.46	6.50	5.63	35.59	46.00	10.41	
9	875.840	25.35	7.30	4.48	37.12	46.00	8.88	
10	963.140	26.63	7.60	1.51	35.74	54.00	18.26	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	126.030	19.49	2.38	5.89	27.75	43.50	15.75	
2	166.770	20.96	2.70	3.95	27.61	43.50	15.89	
3	251.160	23.90	3.50	2.96	30.36	46.00	15.64	
4	350.100	15.44	4.30	9.63	29.37	46.00	16.63	
5	376.290	17.15	4.60	14.77	36.52	46.00	9.48	
6	501.420	18.95	6.52	7.15	32.63	46.00	13.37	
7	627.520	21.15	6.31	8.98	36.45	46.00	9.55	
8	700.270	23.46	6.50	9.04	39.00	46.00	7.00	
9	750.710	23.35	6.70	9.96	40.01	46.00	5.99	
10	875.840	25.35	7.30	11.17	43.81	46.00	2.19	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.93	32.98	40.00	7.02	
2	90.140	15.77	2.00	9.67	27.44	43.50	16.06	
3	126.030	19.49	2.38	7.47	29.33	43.50	14.17	
4	350.100	15.44	4.30	20.21	39.95	46.00	6.05	
5	376.290	17.15	4.60	11.20	32.95	46.00	13.05	
6	501.420	18.95	6.52	13.11	38.59	46.00	7.41	
7	627.520	21.15	6.31	8.20	35.67	46.00	10.33	
8	700.270	23.46	6.50	6.49	36.45	46.00	9.55	
9	875.840	25.35	7.30	4.30	36.94	46.00	9.06	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	189.080	21.46	2.90	3.70	28.06	43.50	15.44	
2	251.160	23.90	3.50	3.49	30.89	46.00	15.11	
3	350.100	15.44	4.30	17.97	37.71	46.00	8.29	
4	376.290	17.15	4.60	15.72	37.47	46.00	8.53	
5	501.420	18.95	6.52	8.80	34.28	46.00	11.72	
6	627.520	21.15	6.31	9.77	37.24	46.00	8.76	
7	700.270	23.46	6.50	10.89	40.85	46.00	5.15	
8	750.710	23.35	6.70	10.78	40.83	46.00	5.17	
9	875.840	25.35	7.30	11.03	43.67	46.00	2.33	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	33.880	23.12	1.10	8.25	32.47	40.00	7.53	
2	92.080	16.08	2.00	9.75	27.83	43.50	15.67	
3	127.000	19.56	2.40	11.00	32.96	43.50	10.54	
4	350.100	15.44	4.30	10.77	30.51	46.00	15.49	
5	376.290	17.15	4.60	10.69	32.44	46.00	13.56	
6	501.420	18.95	6.52	13.68	39.16	46.00	6.84	
7	627.520	21.15	6.31	7.14	34.61	46.00	11.39	
8	700.270	23.46	6.50	5.43	35.39	46.00	10.61	
9	875.840	25.35	7.30	4.51	37.15	46.00	8.85	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	200.720	22.08	3.00	3.51	28.59	43.50	14.91	
2	273.470	25.14	3.70	3.95	32.79	46.00	13.21	
3	350.100	15.44	4.30	9.37	29.11	46.00	16.89	
4	376.290	17.15	4.60	14.49	36.24	46.00	9.76	
5	501.420	18.95	6.52	6.53	32.01	46.00	13.99	
6	627.520	21.15	6.31	9.11	36.58	46.00	9.42	
7	700.270	23.46	6.50	9.63	39.59	46.00	6.41	
8	750.710	23.35	6.70	10.26	40.31	46.00	5.69	
9	875.840	25.35	7.30	11.07	43.71	46.00	2.29	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	9.74	33.79	40.00	6.21	
2	126.030	19.49	2.38	8.70	30.56	43.50	12.94	
3	267.650	24.79	3.70	1.63	30.12	46.00	15.88	
4	350.100	15.44	4.30	18.58	38.32	46.00	7.68	
5	376.290	17.15	4.60	10.61	32.36	46.00	13.64	
6	501.420	18.95	6.52	13.11	38.59	46.00	7.41	
7	627.520	21.15	6.31	7.97	35.44	46.00	10.56	
8	700.270	23.46	6.50	5.98	35.94	46.00	10.06	
9	875.840	25.35	7.30	5.58	38.22	46.00	7.78	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	126.030	19.49	2.38	5.68	27.54	43.50	15.96	
2	251.160	23.90	3.50	5.20	32.60	46.00	13.40	
3	350.100	15.44	4.30	19.87	39.61	46.00	6.39	
4	376.290	17.15	4.60	15.32	37.07	46.00	8.93	
5	501.420	18.95	6.52	6.99	32.47	46.00	13.53	
6	627.520	21.15	6.31	9.35	36.82	46.00	9.18	
7	700.270	23.46	6.50	10.49	40.45	46.00	5.55	
8	750.710	23.35	6.70	11.22	41.27	46.00	4.73	
9	875.840	25.35	7.30	10.60	43.24	46.00	2.76	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	35.63	33.21	40.00	6.79	
2	206.540	21.91	3.10	31.89	31.11	43.50	12.39	
3	350.100	15.44	4.30	48.28	41.82	46.00	4.18	
4	376.290	17.15	4.60	37.43	32.76	46.00	13.24	
5	501.420	18.95	6.52	40.78	39.44	46.00	6.56	
6	525.670	19.66	6.90	36.63	36.27	46.00	9.73	
7	627.520	21.15	6.31	35.53	35.74	46.00	10.26	
8	700.270	23.46	6.50	35.65	38.21	46.00	7.79	
9	875.840	25.35	7.30	31.42	37.01	46.00	8.99	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	194.900	21.77	3.00	5.11	29.89	43.50	13.61	
2	254.070	24.13	3.60	9.43	37.16	46.00	8.84	
3	350.100	15.44	4.30	16.42	36.16	46.00	9.84	
4	376.290	17.15	4.60	15.42	37.17	46.00	8.83	
5	501.420	18.95	6.52	6.48	31.96	46.00	14.04	
6	627.520	21.15	6.31	7.65	35.12	46.00	10.88	
7	700.270	23.46	6.50	8.23	38.19	46.00	7.81	
8	750.710	23.35	6.70	10.68	40.73	46.00	5.27	
9	875.840	25.35	7.30	10.78	43.42	46.00	2.58	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	9.16	33.21	40.00	6.79	
2	109.540	18.13	2.20	11.66	31.99	43.50	11.51	
3	350.100	15.44	4.30	22.00	41.74	46.00	4.26	
4	376.290	17.15	4.60	11.39	33.14	46.00	12.86	
5	435.460	17.41	5.30	4.68	27.39	46.00	18.61	
6	501.420	18.95	6.52	13.34	38.82	46.00	7.18	
7	627.520	21.15	6.31	8.13	35.60	46.00	10.40	
8	700.270	23.46	6.50	6.52	36.48	46.00	9.52	
9	875.840	25.35	7.30	4.20	36.84	46.00	9.16	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	126.030	19.49	2.38	6.05	27.91	43.50	15.59	
2	251.160	23.90	3.50	3.51	30.91	46.00	15.09	
3	350.100	15.44	4.30	10.68	30.42	46.00	15.58	
4	376.290	17.15	4.60	15.53	37.28	46.00	8.72	
5	501.420	18.95	6.52	6.82	32.30	46.00	13.70	
6	627.520	21.15	6.31	9.14	36.61	46.00	9.39	
7	700.270	23.46	6.50	9.37	39.33	46.00	6.67	
8	750.710	23.35	6.70	10.89	40.94	46.00	5.06	
9	875.840	25.35	7.30	11.57	44.21	46.00	1.79	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	8.03	32.08	40.00	7.92	
2	126.030	19.49	2.38	7.68	29.54	43.50	13.96	
3	350.100	15.44	4.30	22.27	42.01	46.00	3.99	
4	376.290	17.15	4.60	10.73	32.48	46.00	13.52	
5	501.420	18.95	6.52	12.04	37.52	46.00	8.48	
6	604.240	21.42	6.30	5.68	33.39	46.00	12.61	
7	627.520	21.15	6.31	7.95	35.42	46.00	10.58	
8	700.270	23.46	6.50	7.92	37.88	46.00	8.12	
9	875.840	25.35	7.30	4.60	37.24	46.00	8.76	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	126.030	19.49	2.38	5.58	27.44	43.50	16.06	
2	251.160	23.90	3.50	5.08	32.48	46.00	13.52	
3	350.100	15.44	4.30	9.09	28.83	46.00	17.17	
4	376.290	17.15	4.60	15.35	37.10	46.00	8.90	
5	501.420	18.95	6.52	7.41	32.89	46.00	13.11	
6	627.520	21.15	6.31	8.74	36.21	46.00	9.79	
7	700.270	23.46	6.50	8.83	38.79	46.00	7.21	
8	750.710	23.35	6.70	10.80	40.85	46.00	5.15	
9	875.840	25.35	7.30	11.43	44.07	46.00	1.93	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	33.880	23.12	1.10	8.78	33.00	40.00	7.00	
2	126.030	19.49	2.38	7.82	29.68	43.50	13.82	
3	350.100	15.44	4.30	10.99	30.73	46.00	15.27	
4	376.290	17.15	4.60	10.47	32.22	46.00	13.78	
5	501.420	18.95	6.52	12.11	37.59	46.00	8.41	
6	627.520	21.15	6.31	7.37	34.84	46.00	11.16	
7	700.270	23.46	6.50	4.52	34.48	46.00	11.52	
8	875.840	25.35	7.30	4.83	37.47	46.00	8.53	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2422MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	176.470	21.21	2.90	5.81	29.92	43.50	13.58	
2	350.100	15.44	4.30	18.91	38.65	46.00	7.35	
3	376.290	17.15	4.60	15.39	37.14	46.00	8.86	
4	501.420	18.95	6.52	7.31	32.79	46.00	13.21	
5	627.520	21.15	6.31	9.07	36.54	46.00	9.46	
6	700.270	23.46	6.50	10.21	40.17	46.00	5.83	
7	750.710	23.35	6.70	10.17	40.22	46.00	5.78	
8	875.840	25.35	7.30	11.17	43.81	46.00	2.19	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	9.25	33.30	40.00	6.70	
2	126.030	19.49	2.38	7.91	29.77	43.50	13.73	
3	350.100	15.44	4.30	12.78	32.52	46.00	13.48	
4	376.290	17.15	4.60	10.71	32.46	46.00	13.54	
5	462.620	17.99	5.70	8.99	32.69	46.00	13.31	
6	501.420	18.95	6.52	12.77	38.25	46.00	7.75	
7	627.520	21.15	6.31	7.69	35.16	46.00	10.84	
8	700.270	23.46	6.50	4.80	34.76	46.00	11.24	
9	875.840	25.35	7.30	4.79	37.43	46.00	8.57	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	133.790	19.89	2.40	6.33	28.62	43.50	14.88	
2	350.100	15.44	4.30	17.74	37.48	46.00	8.52	
3	376.290	17.15	4.60	15.37	37.12	46.00	8.88	
4	501.420	18.95	6.52	5.90	31.38	46.00	14.62	
5	627.520	21.15	6.31	9.44	36.91	46.00	9.09	
6	700.270	23.46	6.50	9.32	39.28	46.00	6.72	
7	750.710	23.35	6.70	10.49	40.54	46.00	5.46	
8	875.840	25.35	7.30	11.39	44.03	46.00	1.97	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	257.950	24.44	3.50	4.45	32.38	46.00	13.62	
2	350.100	15.44	4.30	9.56	29.30	46.00	16.70	
3	376.290	17.15	4.60	14.80	36.55	46.00	9.45	
4	501.420	18.95	6.52	7.36	32.84	46.00	13.16	
5	627.520	21.15	6.31	10.00	37.47	46.00	8.53	
6	700.270	23.46	6.50	9.32	39.28	46.00	6.72	
7	750.710	23.35	6.70	10.64	40.69	46.00	5.31	
8	875.840	25.35	7.30	10.69	43.33	46.00	2.67	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2452MHz

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	257.950	24.44	3.50	4.45	32.38	46.00	13.62	
2	350.100	15.44	4.30	9.56	29.30	46.00	16.70	
3	376.290	17.15	4.60	14.80	36.55	46.00	9.45	
4	501.420	18.95	6.52	7.36	32.84	46.00	13.16	
5	627.520	21.15	6.31	10.00	37.47	46.00	8.53	
6	700.270	23.46	6.50	9.32	39.28	46.00	6.72	
7	750.710	23.35	6.70	10.64	40.69	46.00	5.31	
8	875.840	25.35	7.30	10.69	43.33	46.00	2.67	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	34.850	22.85	1.20	9.14	33.19	40.00	6.81	
2	126.030	19.49	2.38	7.86	29.72	43.50	13.78	
3	350.100	15.44	4.30	10.80	30.54	46.00	15.46	
4	376.290	17.15	4.60	10.34	32.09	46.00	13.91	
5	501.420	18.95	6.52	13.39	38.87	46.00	7.13	
6	627.520	21.15	6.31	7.44	34.91	46.00	11.09	
7	700.270	23.46	6.50	5.63	35.59	46.00	10.41	
8	875.840	25.35	7.30	5.56	38.20	46.00	7.80	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	192.960	21.66	3.00	4.89	29.55	43.50	13.95	
2	261.830	24.57	3.60	2.41	30.58	46.00	15.42	
3	350.100	15.44	4.30	18.51	38.25	46.00	7.75	
4	376.290	17.15	4.60	15.07	36.82	46.00	9.18	
5	501.420	18.95	6.52	7.43	32.91	46.00	13.09	
6	627.520	21.15	6.31	8.98	36.45	46.00	9.55	
7	700.270	23.46	6.50	9.67	39.63	46.00	6.37	
8	750.710	23.35	6.70	10.80	40.85	46.00	5.15	
9	875.840	25.35	7.30	10.62	43.26	46.00	2.74	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m VBA6106A/UHALP9108A Ant. pol. : VERTICAL
 Limit : FCC PART-15C
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	35.820	22.49	1.20	8.72	32.41	40.00	7.59	
2	126.030	19.49	2.38	8.04	29.90	43.50	13.60	
3	268.620	24.86	3.70	5.35	33.91	46.00	12.09	
4	350.100	15.44	4.30	18.70	38.44	46.00	7.56	
5	376.290	17.15	4.60	11.23	32.98	46.00	13.02	
6	501.420	18.95	6.52	13.64	39.12	46.00	6.88	
7	627.520	21.15	6.31	7.78	35.25	46.00	10.75	
8	700.270	23.46	6.50	6.26	36.22	46.00	9.78	
9	875.840	25.35	7.30	4.55	37.19	46.00	8.81	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

3.6.2. For Above 1GHz Frequency Range Measurement Results

802.11b, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.78	44.35	74.00	29.65	Peak
2	1750.960	26.65	7.16	15.76	49.57	74.00	24.43	Peak
3	2364.160	28.40	6.30	19.18	53.88	74.00	20.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	7.98	40.55	54.00	13.45	Average
2	1750.960	26.65	7.16	10.40	44.21	54.00	9.79	Average
3	2364.160	28.40	6.30	13.33	48.03	54.00	5.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	14.32	48.13	74.00	25.87	Peak
2	2359.120	28.40	6.30	15.33	50.03	74.00	23.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	10.47	44.28	54.00	9.72	Average
2	2359.120	28.40	6.30	11.94	46.64	54.00	7.36	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	14.42	52.56	74.00	21.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	11.49	49.63	54.00	4.37	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	12.32	50.46	74.00	23.54	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	9.36	47.50	54.00	6.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	14.88	47.45	74.00	26.55	Peak
2	1750.960	26.65	7.16	15.03	48.84	74.00	25.16	Peak
3	2342.320	28.36	6.28	18.05	52.69	74.00	21.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.44	44.01	54.00	9.99	Average
2	1750.960	26.65	7.16	11.06	44.87	54.00	9.13	Average
3	2342.320	28.36	6.28	14.04	48.68	54.00	5.32	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	12.33	44.90	74.00	29.10	Peak
2	1750.960	26.65	7.16	14.76	48.57	74.00	25.43	Peak
3	2359.120	28.40	6.30	13.92	48.62	74.00	25.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	8.46	41.03	54.00	12.97	Average
2	1750.960	26.65	7.16	10.55	44.36	54.00	9.64	Average
3	2359.120	28.40	6.30	9.93	44.63	54.00	9.37	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	12.32	50.46	74.00	23.54	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	12.31	50.53	54.00	3.47	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	13.48	51.71	74.00	22.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	10.49	48.71	74.00	25.29	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	13.39	45.96	74.00	28.04	Peak
2	1750.960	26.65	7.16	15.52	49.33	74.00	24.67	Peak
3	2342.320	28.36	6.28	17.32	51.96	74.00	22.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	9.39	41.96	54.00	12.04	Average
2	1750.960	26.65	7.16	11.52	45.33	54.00	8.67	Average
3	2342.320	28.36	6.28	14.32	48.96	54.00	5.04	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1645.120	26.27	6.45	11.03	43.75	74.00	30.25	Peak
2	1750.960	26.65	7.16	13.31	47.12	74.00	26.88	Peak
3	2364.160	28.40	6.30	13.80	48.50	74.00	25.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1645.120	26.27	6.45	7.30	40.02	54.00	13.98	Average
2	1750.960	26.65	7.16	9.31	43.12	54.00	10.88	Average
3	2364.160	28.40	6.30	9.80	44.50	54.00	9.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	16.42	54.75	74.00	19.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	13.42	51.75	54.00	2.25	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	14.16	52.49	74.00	21.51	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	11.16	49.49	54.00	4.51	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11b, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1401.520	25.46	5.14	12.30	42.90	74.00	31.10	Peak
2	1628.320	26.21	6.36	14.70	47.27	74.00	26.73	Peak
3	1750.960	26.65	7.16	18.51	52.32	74.00	21.68	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1401.520	25.46	5.14	8.37	38.97	54.00	15.03	Average
2	1628.320	26.21	6.36	10.57	43.14	54.00	10.86	Average
3	1750.960	26.65	7.16	15.04	48.85	54.00	5.15	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1401.520	25.46	5.14	11.70	42.30	74.00	31.70	Peak
2	1628.320	26.21	6.36	10.86	43.43	74.00	30.57	Peak
3	1750.960	26.65	7.16	16.00	49.81	74.00	24.19	Peak
4	2501.920	28.70	6.47	10.47	45.64	74.00	28.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1401.520	25.46	5.14	8.06	38.66	54.00	15.34	Average
2	1628.320	26.21	6.36	6.45	39.02	54.00	14.98	Average
3	1750.960	26.65	7.16	11.99	45.80	54.00	8.20	Average
4	2501.920	28.70	6.47	7.47	42.64	54.00	11.36	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.44	44.01	74.00	29.99	Peak
2	1750.960	26.65	7.16	15.78	49.59	74.00	24.41	Peak
3	2364.160	28.40	6.30	18.87	53.57	74.00	20.43	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	7.44	40.01	54.00	13.99	Average
2	1750.960	26.65	7.16	11.78	45.59	54.00	8.41	Average
3	2364.160	28.40	6.30	15.87	50.57	54.00	3.43	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

		Ant.	Cable		Emission			
	Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1750.960	26.65	7.16	13.52	47.33	74.00	26.67	Peak
2	2364.160	28.40	6.30	17.13	51.83	74.00	22.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

		Ant.	Cable		Emission			
	Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1750.960	26.65	7.16	9.52	43.33	54.00	10.67	Average
2	2364.160	28.40	6.30	14.13	48.83	54.00	5.17	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	14.61	52.75	74.00	21.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	11.61	49.75	54.00	4.25	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	13.08	51.22	74.00	22.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	10.08	48.22	54.00	5.78	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	15.28	47.85	74.00	26.15	Peak
2	1750.960	26.65	7.16	13.03	46.84	74.00	27.16	Peak
3	2342.320	28.36	6.28	17.07	51.71	74.00	22.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.28	43.85	54.00	10.15	Average
2	1750.960	26.65	7.16	10.03	43.84	54.00	10.16	Average
3	2342.320	28.36	6.28	14.07	48.71	54.00	5.29	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.61	44.18	74.00	29.82	Peak
2	1750.960	26.65	7.16	14.57	48.38	74.00	25.62	Peak
3	2342.320	28.36	6.28	14.65	49.29	74.00	24.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	7.61	40.18	54.00	13.82	Average
2	1750.960	26.65	7.16	12.57	46.38	54.00	7.62	Average
3	2342.320	28.36	6.28	11.65	46.29	54.00	7.71	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	15.34	53.57	74.00	20.43	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	12.34	50.57	54.00	3.43	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	13.80	52.03	74.00	21.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	9.80	48.03	54.00	5.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	13.47	46.04	74.00	27.96	Peak
2	1750.960	26.65	7.16	15.19	49.00	74.00	25.00	Peak
3	2342.320	28.36	6.28	17.21	51.85	74.00	22.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	10.47	43.04	54.00	10.96	Average
2	1750.960	26.65	7.16	11.19	45.00	54.00	9.00	Average
3	2342.320	28.36	6.28	14.21	48.85	54.00	5.15	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	13.36	47.17	74.00	26.83	Peak
2	2347.360	28.36	6.29	13.21	47.86	74.00	26.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	10.36	44.17	54.00	9.83	Average
2	2347.360	28.36	6.29	10.21	44.86	54.00	9.14	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	17.11	55.44	74.00	18.56	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	14.11	52.44	54.00	1.56	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	14.12	52.45	74.00	21.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	11.12	49.45	54.00	4.55	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11g, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	14.90	47.47	74.00	26.53	Peak
2	1750.960	26.65	7.16	16.52	50.33	74.00	23.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.90	44.47	54.00	9.53	Average
2	1750.960	26.65	7.16	12.52	46.33	54.00	7.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.82	44.39	74.00	29.61	Peak
2	1750.960	26.65	7.16	16.56	50.37	74.00	23.63	Peak
3	2506.960	28.76	6.48	11.15	46.39	74.00	27.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	7.82	40.39	54.00	13.61	Average
2	1750.960	26.65	7.16	13.56	47.37	54.00	6.63	Average
3	2506.960	28.76	6.48	8.15	43.39	54.00	10.61	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2412MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	12.99	45.52	74.00	28.48	Peak
2	1750.960	26.65	7.16	14.46	48.27	74.00	25.73	Peak
3	2313.760	28.28	6.24	17.69	52.21	74.00	21.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	9.99	42.52	54.00	11.48	Average
2	1750.960	26.65	7.16	11.46	45.27	54.00	8.73	Average
3	2313.760	28.28	6.24	13.69	48.21	54.00	5.79	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	12.43	44.96	74.00	29.04	Peak
2	1750.960	26.65	7.16	16.94	50.75	74.00	23.25	Peak
3	2364.160	28.40	6.30	13.85	48.55	74.00	25.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	9.43	41.96	54.00	12.04	Average
2	1750.960	26.65	7.16	13.94	47.75	54.00	6.25	Average
3	2364.160	28.40	6.30	9.85	44.55	54.00	9.45	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	12.89	51.03	74.00	22.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	12.05	50.19	54.00	3.81	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	15.05	53.19	74.00	20.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3213.280	30.77	7.37	9.89	48.03	54.00	5.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	7.39	39.92	74.00	34.08	Peak
2	1750.960	26.65	7.16	9.00	42.81	74.00	31.19	Peak
3	2322.160	28.32	6.25	11.72	46.29	74.00	27.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	4.39	36.92	54.00	17.08	Average
2	1750.960	26.65	7.16	6.00	39.81	54.00	14.19	Average
3	2322.160	28.32	6.25	8.72	43.29	54.00	10.71	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	7.48	40.01	74.00	33.99	Peak
2	1750.960	26.65	7.16	10.85	44.66	74.00	29.34	Peak
3	2342.320	28.36	6.28	5.77	40.41	74.00	33.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	4.48	37.01	54.00	16.99	Average
2	1750.960	26.65	7.16	7.85	41.66	54.00	12.34	Average
3	2342.320	28.36	6.28	2.77	37.41	54.00	16.59	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3250.240	30.83	7.39	15.57	53.79	74.00	20.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3250.240	30.83	7.39	12.57	50.79	54.00	3.21	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	14.24	52.47	74.00	21.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	10.24	48.47	54.00	5.53	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Transmit, Frequency: 2462MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	13.68	46.25	74.00	27.75	Peak
2	1725.760	26.59	7.00	15.18	48.77	74.00	25.23	Peak
3	2330.560	28.32	6.26	18.18	52.76	74.00	21.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	9.68	42.25	54.00	11.75	Average
2	1725.760	26.59	7.00	11.18	44.77	54.00	9.23	Average
3	2330.560	28.32	6.26	14.18	48.76	54.00	5.24	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	12.99	45.56	74.00	28.44	Peak
2	1750.960	26.65	7.16	15.00	48.81	74.00	25.19	Peak
3	2338.960	28.36	6.28	11.98	46.62	74.00	27.38	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	9.99	42.56	54.00	11.44	Average
2	1750.960	26.65	7.16	12.00	45.81	54.00	8.19	Average
3	2338.960	28.36	6.28	7.98	42.62	54.00	11.38	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	17.11	55.44	74.00	18.56	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	14.11	52.44	54.00	1.56	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	15.14	53.47	74.00	20.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3283.240	30.90	7.44	12.14	50.47	54.00	3.53	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT20, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	15.37	47.94	74.00	26.06	Peak
2	1750.960	26.65	7.16	16.07	49.88	74.00	24.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	12.37	44.94	54.00	9.06	Average
2	1750.960	26.65	7.16	13.07	46.88	54.00	7.12	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	16.88	50.69	74.00	23.31	Peak
2	2506.960	28.76	6.48	10.85	46.09	74.00	27.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1750.960	26.65	7.16	13.88	47.69	54.00	6.31	Average
2	2506.960	28.76	6.48	7.85	43.09	54.00	10.91	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2422MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.23	6.36	13.06	45.65	74.00	28.35	Peak
2	1750.960	26.70	7.16	16.38	50.24	74.00	23.76	Peak
3	2347.360	28.04	6.29	13.76	48.10	74.00	25.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.23	6.32	9.82	42.37	54.00	11.63	Average
2	1750.960	26.70	7.16	13.64	47.50	54.00	6.50	Average
3	2322.160	28.03	6.25	15.91	50.19	54.00	3.81	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.23	6.32	13.82	46.37	74.00	27.63	Peak
2	1750.960	26.70	7.16	16.64	50.50	74.00	23.50	Peak
3	2322.160	28.03	6.25	20.91	55.19	74.00	18.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.23	6.32	9.82	42.37	54.00	11.63	Average
2	1750.960	26.70	7.16	13.64	47.50	54.00	6.50	Average
3	2322.160	28.03	6.25	15.91	50.19	54.00	3.81	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3226.480	30.55	7.38	13.66	51.59	74.00	22.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3226.480	30.55	7.38	10.66	48.59	54.00	5.41	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3226.480	30.55	7.38	13.22	51.15	74.00	22.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3226.480	30.55	7.38	10.22	48.15	54.00	5.85	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	14.94	47.47	74.00	26.53	Peak
2	1750.960	26.65	7.16	15.81	49.62	74.00	24.38	Peak
3	2338.960	28.36	6.28	20.41	55.05	74.00	18.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	11.51	44.04	54.00	9.96	Average
2	1750.960	26.65	7.16	11.88	45.69	54.00	8.31	Average
3	2338.960	28.36	6.28	15.85	50.49	54.00	3.51	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	13.87	46.44	74.00	27.56	Peak
2	1750.960	26.65	7.16	17.34	51.15	74.00	22.85	Peak
3	2338.960	28.36	6.28	16.31	50.95	74.00	23.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	9.59	42.16	54.00	11.84	Average
2	1750.960	26.65	7.16	13.85	47.66	54.00	6.34	Average
3	2338.960	28.36	6.28	11.45	46.09	54.00	7.91	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	13.38	51.61	74.00	22.39	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	11.38	49.60	54.00	4.40	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	13.99	52.22	74.00	21.78	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3246.280	30.83	7.39	9.93	48.15	54.00	5.85	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Transmit, Frequency: 2452MHz

Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	13.68	46.21	74.00	27.79	Peak
2	1750.960	26.65	7.16	15.85	49.66	74.00	24.34	Peak
3	2313.760	28.28	6.24	20.02	54.54	74.00	19.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 11
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1624.960	26.21	6.32	10.54	43.07	54.00	10.93	Average
2	1750.960	26.65	7.16	12.45	46.26	54.00	7.74	Average
3	2313.760	28.28	6.24	15.21	49.74	54.00	4.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	14.26	46.83	74.00	27.17	Peak
2	1750.960	26.65	7.16	17.74	51.55	74.00	22.45	Peak
3	2355.760	28.40	6.29	15.25	49.94	74.00	24.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 12
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	10.26	42.83	54.00	11.17	Average
2	1750.960	26.65	7.16	13.74	47.55	54.00	6.45	Average
3	2355.760	28.40	6.29	12.25	46.94	54.00	7.06	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3270.040	30.90	7.41	14.53	52.84	74.00	21.16	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 14
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3270.040	30.90	7.41	11.53	49.84	54.00	4.16	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3270.040	30.90	7.41	12.67	50.98	74.00	23.02	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 13
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	3270.040	30.90	7.41	9.67	47.98	54.00	6.02	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

802.11n-HT40, Receive, Frequency: 2437MHz

Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	14.79	47.36	74.00	26.64	Peak
2	1750.960	26.65	7.16	17.16	50.97	74.00	23.03	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 9
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	11.79	44.36	54.00	9.64	Average
2	1750.960	26.65	7.16	14.16	47.97	54.00	6.03	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	12.08	44.65	74.00	29.35	Peak
2	1750.960	26.65	7.16	17.25	51.06	74.00	22.94	Peak
3	2506.960	28.76	6.48	11.70	46.94	74.00	27.06	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Site no. : A/C Chamber Data no. : 10
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C /53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : RX2437(802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1628.320	26.21	6.36	9.08	41.65	54.00	12.35	Average
2	1750.960	26.65	7.16	14.25	48.06	54.00	5.94	Average
3	2506.960	28.76	6.48	8.70	43.94	54.00	10.06	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

3.6.3.Restricted Bands Measurement Results

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11b, Transmit, Channel: 02, Frequency: 2412MHz

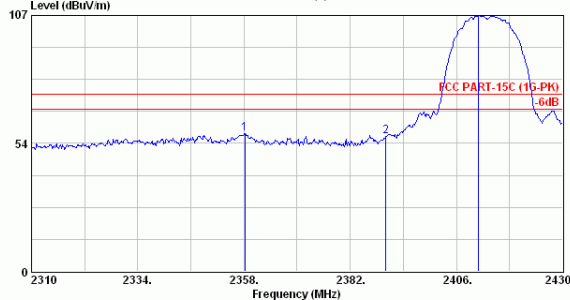
	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2358.240	28.40	6.29	23.09	57.78	74.00	16.22
Average *	2389.920	28.47	6.34	13.78	48.59	54.00	5.41

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. “*” The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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Data: 4 File: D:\CM1008210\bandEMI (8)



Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

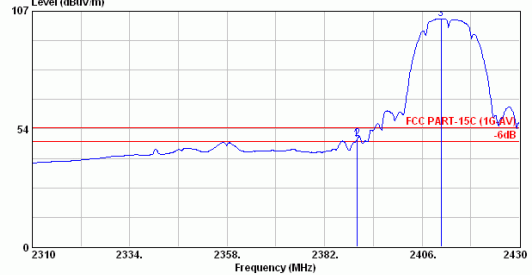
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2358.240	28.40	6.29	23.09	57.78	74.00	16.22	Peak
2	2390.040	28.47	6.34	21.53	56.35	74.00	17.65	Peak
3	2411.040	28.51	6.36	72.05	106.92	74.00	-32.92	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\CM1008210\bandEMI (8)



Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	13.78	48.60	54.00	5.40	Average
2	2390.040	28.47	6.34	14.17	48.99	54.00	5.01	Average
3	2410.680	28.51	6.36	68.73	103.60	54.00	-49.60	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11b, Transmit, Channel: 02, Frequency: 2412MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2389.920	28.47	6.34	20.59	55.40	74.00	18.60
Average *	2389.920	28.47	6.34	11.73	46.54	54.00	7.46

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.

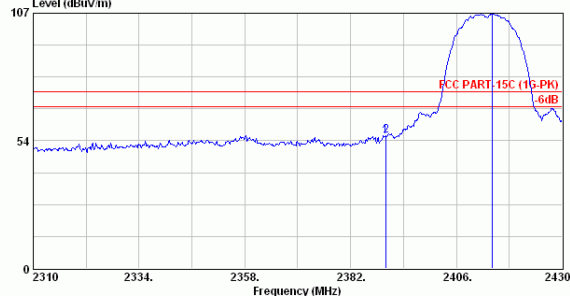


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Data: 3 File: D:\CM1008210\b\out of band.EMI (8)

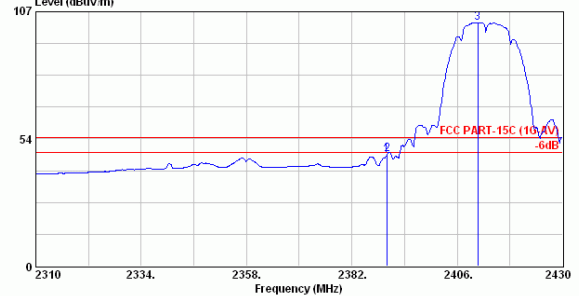


Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	20.59	55.41	74.00	18.59	Peak
2	2390.040	28.47	6.34	20.72	55.54	74.00	18.46	Peak
3	2414.040	28.51	6.36	71.78	106.65	74.00	-32.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 2 File: D:\CM1008210\b\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115(4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412(802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	11.73	46.55	54.00	7.45	Average
2	2390.040	28.47	6.34	12.10	46.92	54.00	7.08	Average
3	2410.680	28.51	6.36	67.58	102.45	54.00	-48.45	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11b, Transmit, Channel: 11, Frequency: 2462MHz

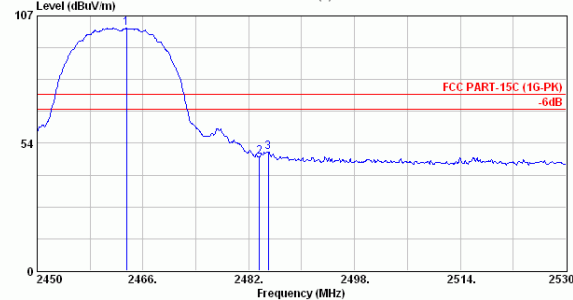
	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2484.960	28.66	6.45	14.74	49.85	74.00	24.15
Average *	2484.320	28.66	6.45	5.50	40.61	54.00	13.39

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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Data: 5 File: D:\CM1008210\b\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11b)

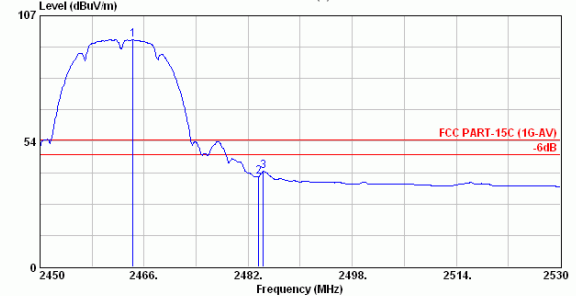
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2463.520	28.62	6.42	66.86	101.91	74.00	-27.91	Peak
2	2483.600	28.66	6.45	12.78	47.89	74.00	26.11	Peak
3	2484.960	28.66	6.45	14.74	49.85	74.00	24.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 8 File: D:\CM1008210\b\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2464.320	28.62	6.42	61.67	96.71	54.00	-42.71	Average
2	2483.600	28.66	6.45	3.28	38.40	54.00	15.60	Average
3	2484.320	28.66	6.45	5.50	40.61	54.00	13.39	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11b, Transmit, Channel: 11, Frequency: 2462MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2483.760	28.66	6.45	16.28	51.39	74.00	22.61
Average *	2484.560	28.66	6.45	5.76	40.87	54.00	13.13

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.

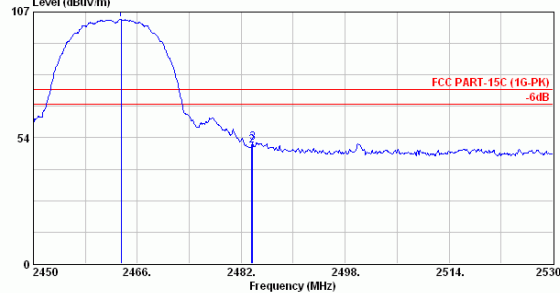


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Data: 6 File: D:\CM1008210\out of band\EMI (8)

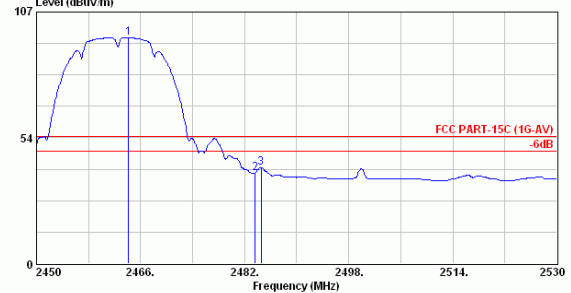


Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2463.520	28.62	6.42	68.84	103.89	74.00	-29.89	Peak
2	2483.600	28.66	6.45	15.14	50.25	74.00	23.75	Peak
3	2483.760	28.66	6.45	16.28	51.40	74.00	22.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: D:\CM1008210\out of band\EMI (8)



Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11b)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2464.160	28.62	6.42	61.15	96.19	54.00	-42.19	Average
2	2483.600	28.66	6.45	3.36	38.48	54.00	15.52	Average
3	2484.560	28.66	6.45	5.76	40.87	54.00	13.13	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11g, Transmit, Channel: 02, Frequency: 2412MHz

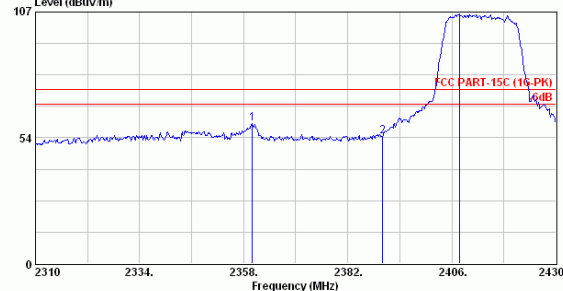
	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2360.040	28.06	6.30	25.29	59.65	74.00	14.35
Average *	2360.040	28.06	6.30	13.75	48.11	54.00	5.89

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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Data: 1 File: D:\CM1008210\g\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (16-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11g)

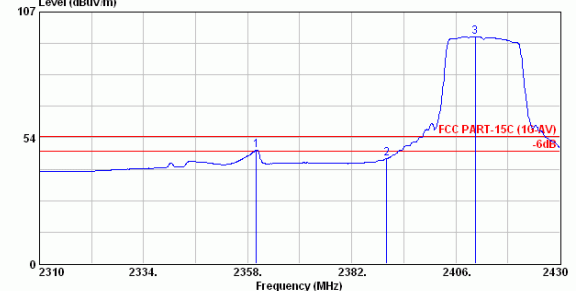
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2360.040	28.06	6.30	25.29	59.65	74.00	14.35	Peak
2	2390.040	28.10	6.34	19.51	53.95	74.00	20.05	Peak
3	2407.680	28.11	6.36	71.61	106.08	74.00	-32.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 4 File: D:\CM1008210\g\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (10-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2360.040	28.06	6.30	13.75	48.11	54.00	5.89	Average
2	2390.040	28.10	6.34	10.28	44.72	54.00	9.28	Average
3	2410.440	28.11	6.36	62.03	96.50	54.00	-42.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11g, Transmit, Channel: 02, Frequency: 2412MHz

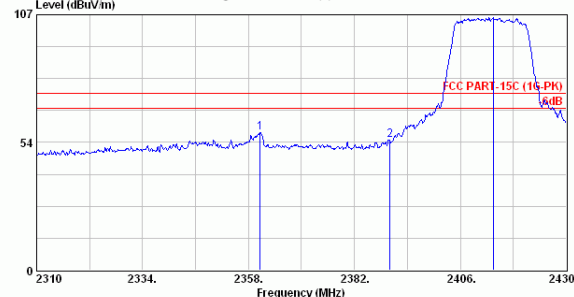
	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2360.640	28.06	6.30	23.36	57.72	74.00	16.28
Average *	2360.040	28.06	6.30	11.14	45.50	54.00	8.50

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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Data: 2 File: D:\CM1008210\gout of band.EMI (8)



Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (16-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11g)

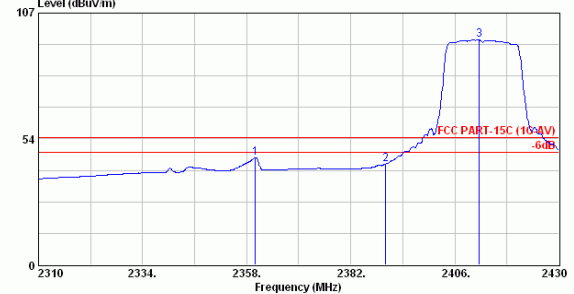
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2360.640	28.06	6.30	23.36	57.72	74.00	16.28	Peak
2	2390.040	28.10	6.34	19.91	54.35	74.00	19.65	Peak
3	2413.440	28.11	6.36	71.38	105.86	74.00	-31.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 3 File: D:\CM1008210\gout of band.EMI (8)



Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (16-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2360.040	28.06	6.30	11.14	45.50	54.00	8.50	Average
2	2390.040	28.10	6.34	8.45	42.89	54.00	11.11	Average
3	2411.640	28.11	6.36	61.14	95.62	54.00	-41.62	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11g, Transmit, Channel: 11, Frequency: 2462MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2483.600	28.18	6.45	16.08	50.71	74.00	23.29
Average *	2483.600	28.18	6.45	3.43	38.06	54.00	15.94

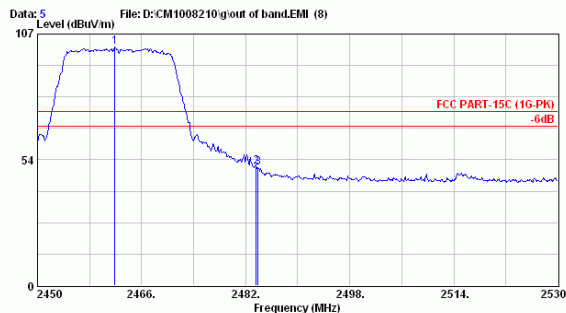
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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 Email:temc@ttmc.com.tw



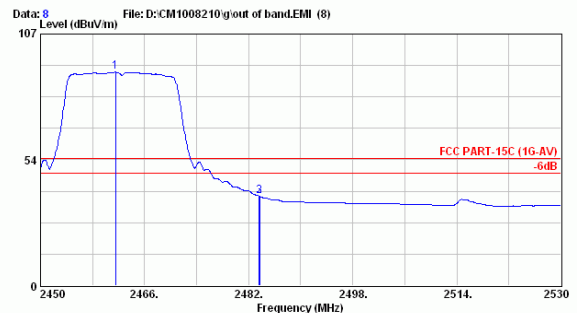
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Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2461.920	28.17	6.42	66.94	101.53	74.00	-27.53	Peak
2	2483.600	28.18	6.45	16.08	50.72	74.00	23.28	Peak
3	2483.920	28.18	6.45	15.71	50.34	74.00	23.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2461.520	28.17	6.42	56.18	90.77	54.00	-36.77	Average
2	2483.600	28.18	6.45	3.43	38.07	54.00	15.93	Average
3	2483.680	28.18	6.45	3.37	38.01	54.00	15.99	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11g, Transmit, Channel: 11, Frequency: 2462MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2483.920	28.18	6.45	16.76	51.39	74.00	22.61
Average *	2499.920	28.20	6.47	6.67	41.34	54.00	12.66

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.

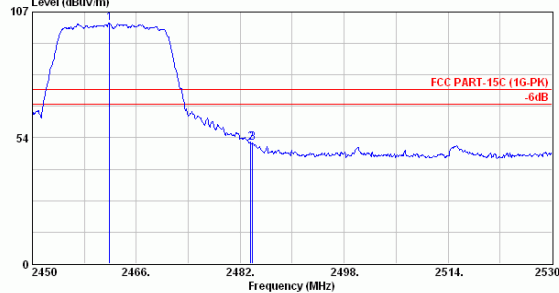


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Data: 6 File: D:\CM1008210\gout of band.EMI (8)

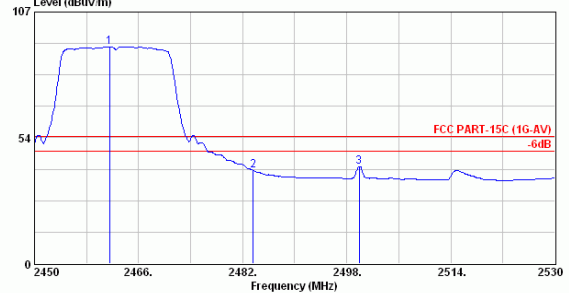


Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2461.920	28.17	6.42	67.90	102.49	74.00	-28.49	Peak
2	2483.600	28.18	6.45	16.69	51.33	74.00	22.67	Peak
3	2483.920	28.18	6.45	16.76	51.39	74.00	22.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: D:\CM1008210\gout of band.EMI (8)



Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11g)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2461.520	28.17	6.42	57.70	92.29	54.00	-38.29	Average
2	2483.600	28.18	6.45	5.01	39.65	54.00	14.35	Average
3	2499.920	28.20	6.47	6.67	41.34	54.00	12.66	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

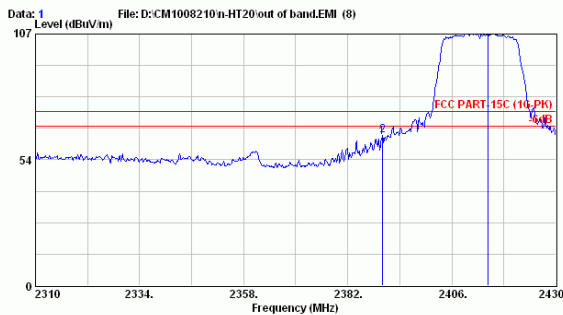
Test Mode : 802.11n-HT20, Transmit, Channel: 02, Frequency: 2412MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2389.920	28.47	6.34	28.25	63.06	74.00	10.94
Average *	2360.640	28.40	6.30	10.34	45.04	54.00	8.96

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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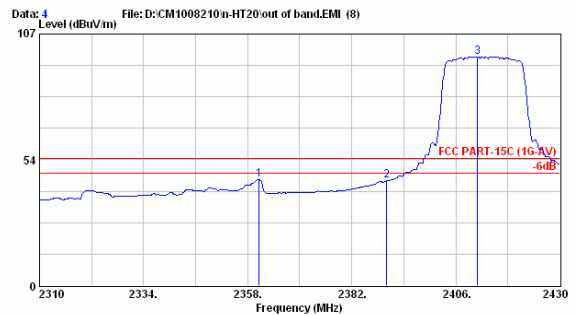
Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-FR)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	28.25	63.06	74.00	10.94	Peak
2	2390.040	28.47	6.34	29.15	63.97	74.00	10.03	Peak
3	2414.280	28.51	6.36	72.77	107.64	74.00	-33.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2412 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2360.640	28.40	6.30	10.34	45.04	54.00	8.96	Average
2	2390.040	28.47	6.34	9.68	44.50	54.00	9.50	Average
3	2411.040	28.51	6.36	62.43	97.30	54.00	-43.30	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11n-HT20, Transmit, Channel: 02, Frequency: 2412MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2389.920	28.47	6.34	21.36	56.17	74.00	17.83
Average *	2389.920	28.47	6.34	7.03	41.84	54.00	12.16

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. ‘*’ The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.

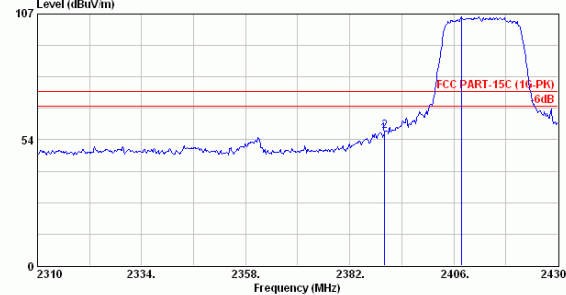


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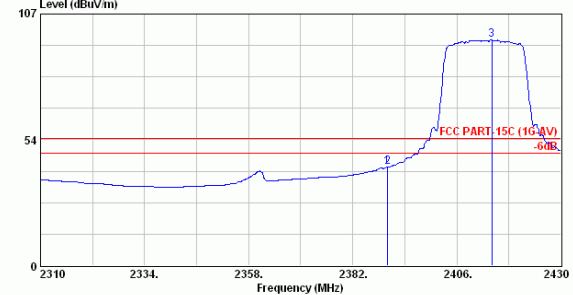


Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (16-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2412 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	21.36	56.18	74.00	17.82	Peak
2	2390.040	28.47	6.34	22.24	57.06	74.00	16.94	Peak
3	2407.680	28.51	6.36	70.84	105.71	74.00	-31.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 3 File: D:\CM1008210n-HT20\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (16-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2412 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.920	28.47	6.34	7.03	41.85	54.00	12.15	Average
2	2390.040	28.47	6.34	7.12	41.94	54.00	12.06	Average
3	2414.040	28.51	6.36	61.01	95.88	54.00	-41.88	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11n-HT20, Transmit, Channel: 11, Frequency: 2462MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2483.760	28.66	6.45	25.28	60.39	74.00	13.61
Average *	2483.600	28.66	6.45	10.78	45.89	54.00	8.11

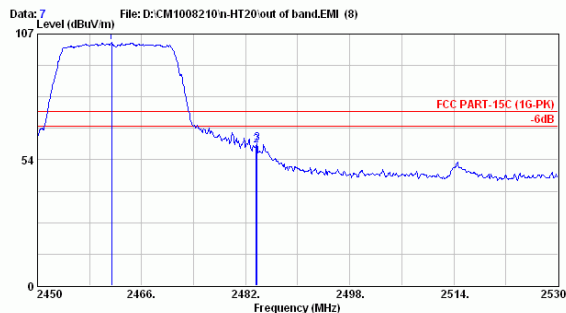
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



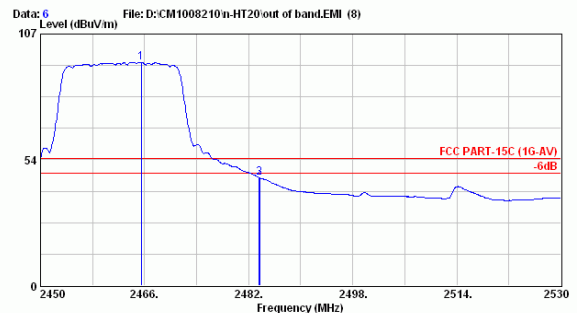
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Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2462 (802.11n-HT20)



Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2462 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2461.360	28.62	6.42	68.60	103.64	74.00	-29.64	Peak
2	2483.600	28.66	6.45	24.28	59.40	74.00	14.60	Peak
3	2483.760	28.66	6.45	25.28	60.40	74.00	13.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2465.520	28.62	6.42	59.82	94.87	54.00	-40.87	Average
2	2483.600	28.66	6.45	10.78	45.89	54.00	8.11	Average
3	2483.680	28.66	6.45	10.70	45.81	54.00	8.19	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

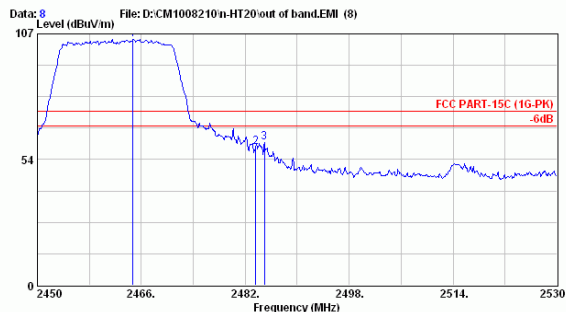
Test Mode : 802.11n-HT20, Transmit, Channel: 11, Frequency: 2462MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2484.960	28.66	6.45	25.70	60.81	74.00	13.19
Average *	2483.600	28.66	6.45	12.20	47.31	54.00	6.69

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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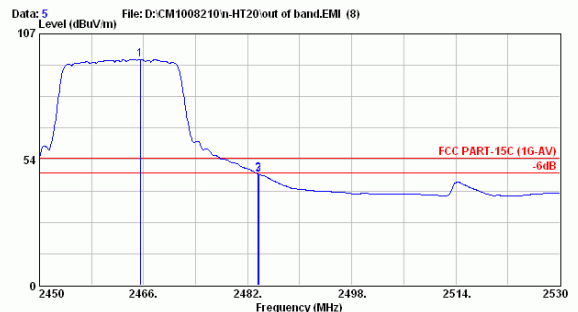
Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2464.720	28.62	6.42	69.70	104.75	74.00	-30.75	Peak
2	2483.600	28.66	6.45	23.60	58.71	74.00	15.29	Peak
3	2484.960	28.66	6.45	25.70	60.81	74.00	13.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115 (4927) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2462 (802.11n-HT20)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2465.520	28.62	6.42	61.02	96.07	54.00	-42.07	Average
2	2483.600	28.66	6.45	12.20	47.31	54.00	6.69	Average
3	2483.680	28.66	6.45	12.10	47.21	54.00	6.79	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

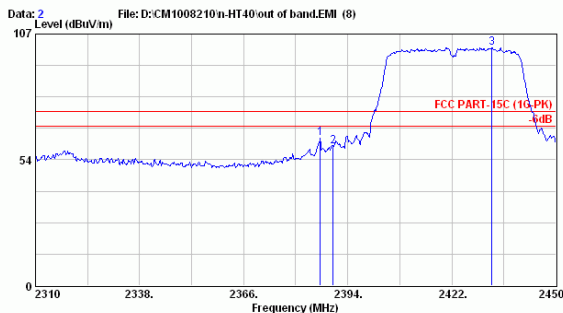
Test Mode : 802.11n-HT40, Transmit, Channel: 02, Frequency: 2422MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2386.580	28.10	6.33	28.45	62.88	74.00	11.12
Average *	2389.940	28.10	6.34	10.37	44.81	54.00	9.19

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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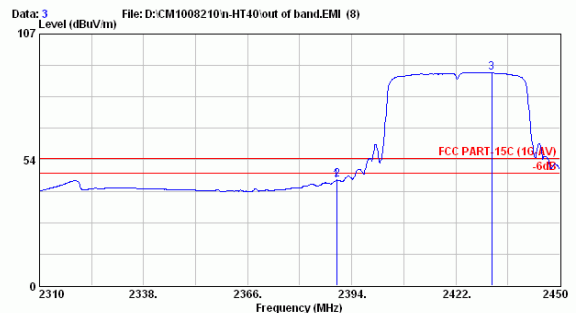
Site no. : A/C Chamber Data no. : 2
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2386.580	28.10	6.33	28.45	62.88	74.00	11.12	Peak
2	2390.080	28.10	6.34	24.86	59.30	74.00	14.70	Peak
3	2432.780	28.13	6.39	66.75	101.27	74.00	-27.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Site no. : A/C Chamber Data no. : 3
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2422 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.940	28.10	6.34	10.37	44.81	54.00	9.19	Average
2	2390.080	28.10	6.34	10.45	44.89	54.00	9.11	Average
3	2431.660	28.13	6.39	56.14	90.66	54.00	-36.66	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11n-HT40, Transmit, Channel: 02, Frequency: 2422MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2386.160	28.10	6.33	26.87	61.30	74.00	12.70
Average *	2389.940	28.10	6.34	12.04	46.48	54.00	7.52

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. Low frequency section (spurious in the restricted band 2310-2390MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.

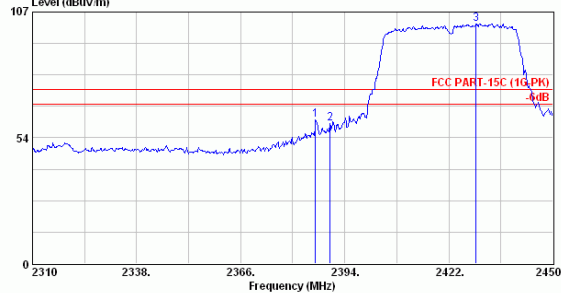


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Data: 1 Level (dBμV/m) File: D:\CM1008210n-HT40\out of band.EMI (8)

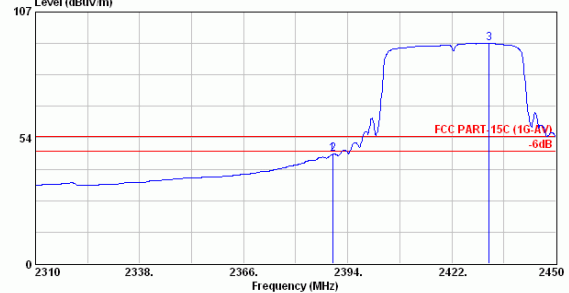


Site no. : A/C Chamber Data no. : 1
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2422 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2386.160	28.10	6.33	26.87	61.30	74.00	12.70	Peak
2	2390.080	28.10	6.34	24.98	59.42	74.00	14.58	Peak
3	2429.280	28.13	6.38	67.45	101.96	74.00	-27.96	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Data: 4 Level (dBμV/m) File: D:\CM1008210n-HT40\out of band.EMI (8)



Site no. : A/C Chamber Data no. : 4
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Fogoplug PRO
 Test Mode : TX2422 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2389.940	28.10	6.34	12.04	46.48	54.00	7.52	Average
2	2390.080	28.10	6.34	12.11	46.55	54.00	7.45	Average
3	2432.080	28.13	6.39	59.28	93.80	54.00	-39.80	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

Test Mode : 802.11n-HT40, Transmit, Channel: 11, Frequency: 2452MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
Peak *	2490.290	28.20	6.46	24.70	59.36	74.00	14.64
Average *	2484.020	28.18	6.45	15.34	49.97	54.00	4.03

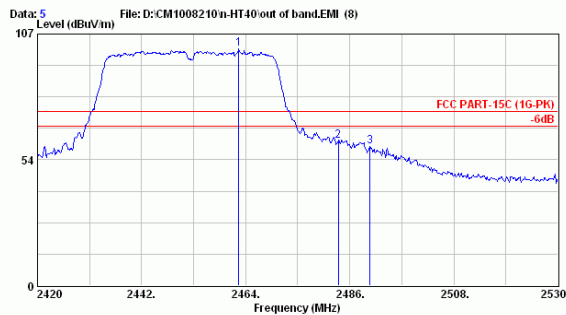
- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



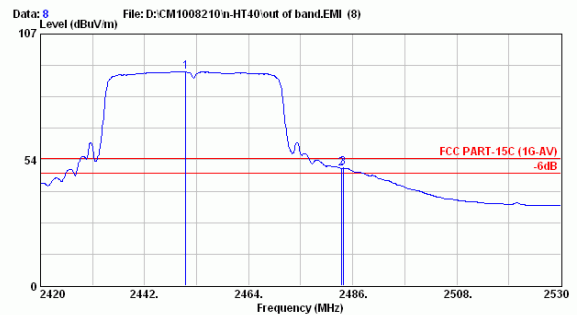
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Site no. : A/C Chamber Data no. : 5
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452 (802.11n-HT40)



Site no. : A/C Chamber Data no. : 8
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : HORIZONTAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2462.570	28.17	6.42	66.03	100.62	74.00	-26.62	Peak
2	2483.580	28.18	6.45	26.72	61.36	74.00	12.64	Peak
3	2490.290	28.20	6.46	24.70	59.36	74.00	14.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2450.690	28.15	6.41	56.36	90.92	54.00	-36.92	Average
2	2483.580	28.18	6.45	15.17	49.80	54.00	4.20	Average
3	2484.020	28.18	6.45	15.34	49.97	54.00	4.03	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

Date of Test : Sep. 27, 2010 Temperature : 26°C

EUT : Multimedia Sharing Device Humidity : 53%

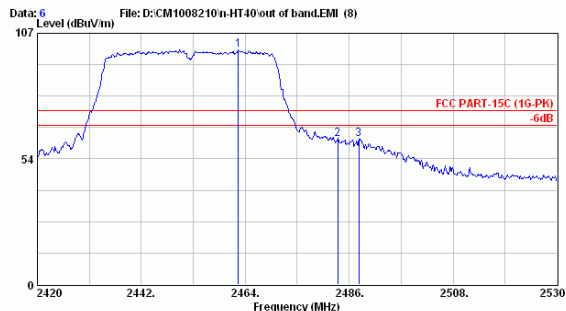
Test Mode : 802.11n-HT40, Transmit, Channel: 11, Frequency: 2452MHz

	Emission Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
Peak *	2483.580	28.18	6.45	27.17	61.80	74.00	12.20
Average *	2484.790	28.18	6.45	16.70	51.33	54.00	2.67

- Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.
 2. High frequency section (spurious in the restricted band 2483.5-2500MHz).
 3. '*' The field strength of emission appearing within Part 15.205(a) shall not exceed the limits shown in section 15.209.



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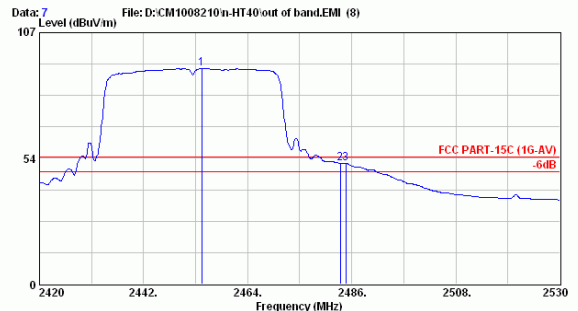
Site no. : A/C Chamber Data no. : 6
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-PK)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2462.570	28.17	6.42	65.33	99.92	74.00	-25.92	Peak
2	2483.580	28.18	6.45	27.17	61.80	74.00	12.20	Peak
3	2488.090	28.20	6.45	27.09	61.74	74.00	12.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



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Site no. : A/C Chamber Data no. : 7
 Dis. / Ant. : 3m 3115 (3775) Ant. pol. : VERTICAL
 Limit : FCC PART-15C (1G-AV)
 Env. / Ins. : 8564EC 26°C / 53% Engineer : Jarwei Wang
 EUT : Multimedia Sharing Device
 Power Rating : 120Vac/60Hz M/N:Pogoplug PRO
 Test Mode : TX2452 (802.11n-HT40)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	2454.320	28.17	6.42	57.15	91.74	54.00	-37.74	Average
2	2483.580	28.18	6.45	16.68	51.32	54.00	2.68	Average
3	2484.790	28.18	6.45	16.70	51.33	54.00	2.67	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

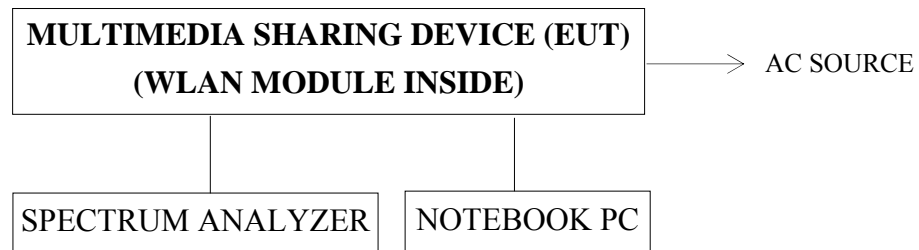
4. 6dB BANDWIDTH MEASUREMENT

4.1. Test Equipment

The following test equipment was used during the Emission Bandwidth measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 04, 10'	Aug. 03, 11'

4.2. Block Diagram of Test Setup



4.3. Specification Limits (§15.247(a)(2))

The minimum 6dB bandwidth shall be at least 500kHz.

4.4. Operating Condition of EUT

The test program “Hyper terminal” was used to enable the EUT to transmit data at different channel frequency individually.

4.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measure by spectrum analyzer with 100kHz RBW and 100kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

The measurement guideline was according to KDB 558074.

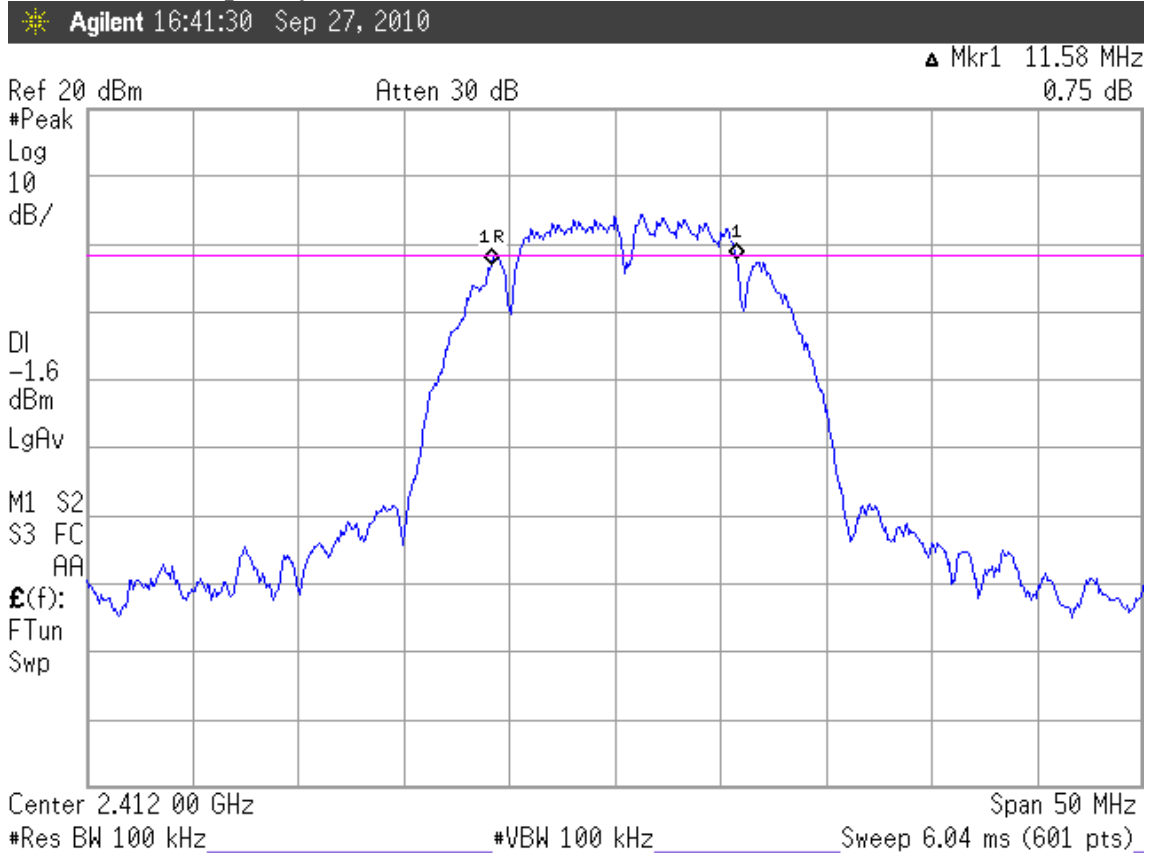
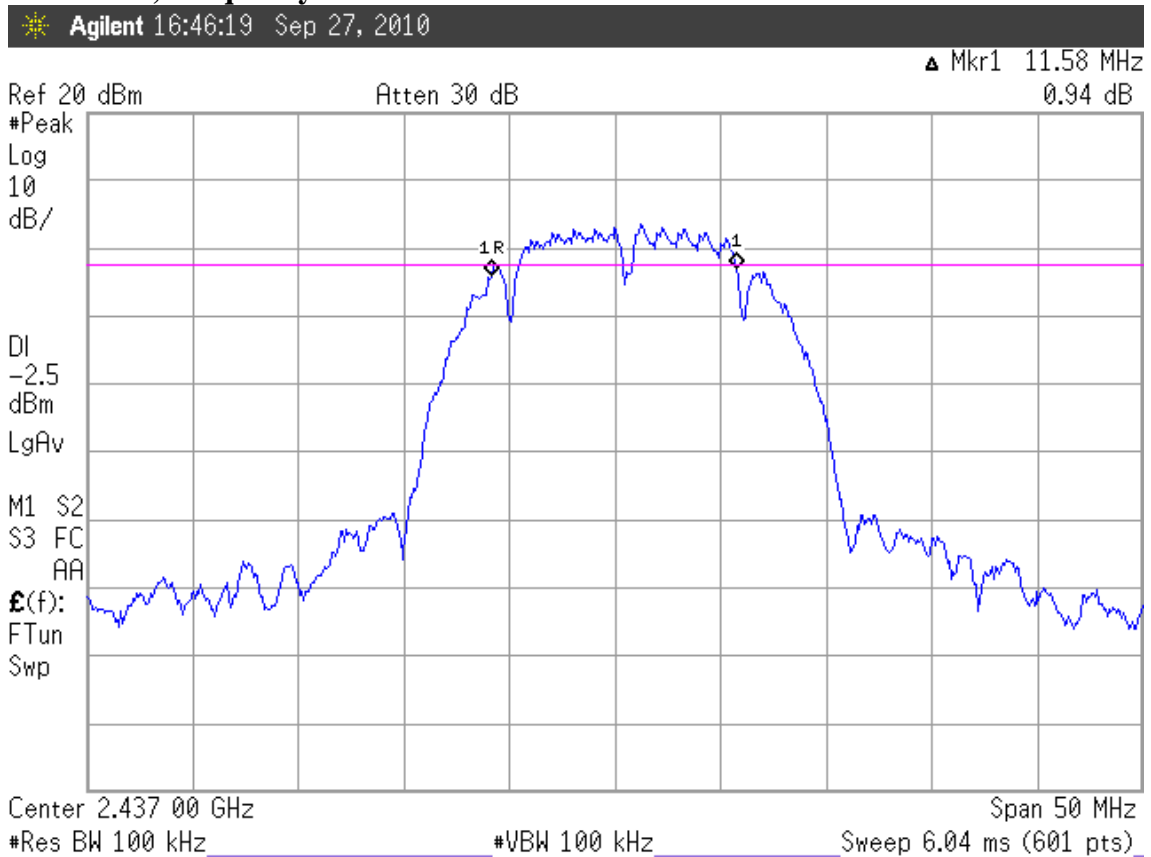
4.6. Test Results

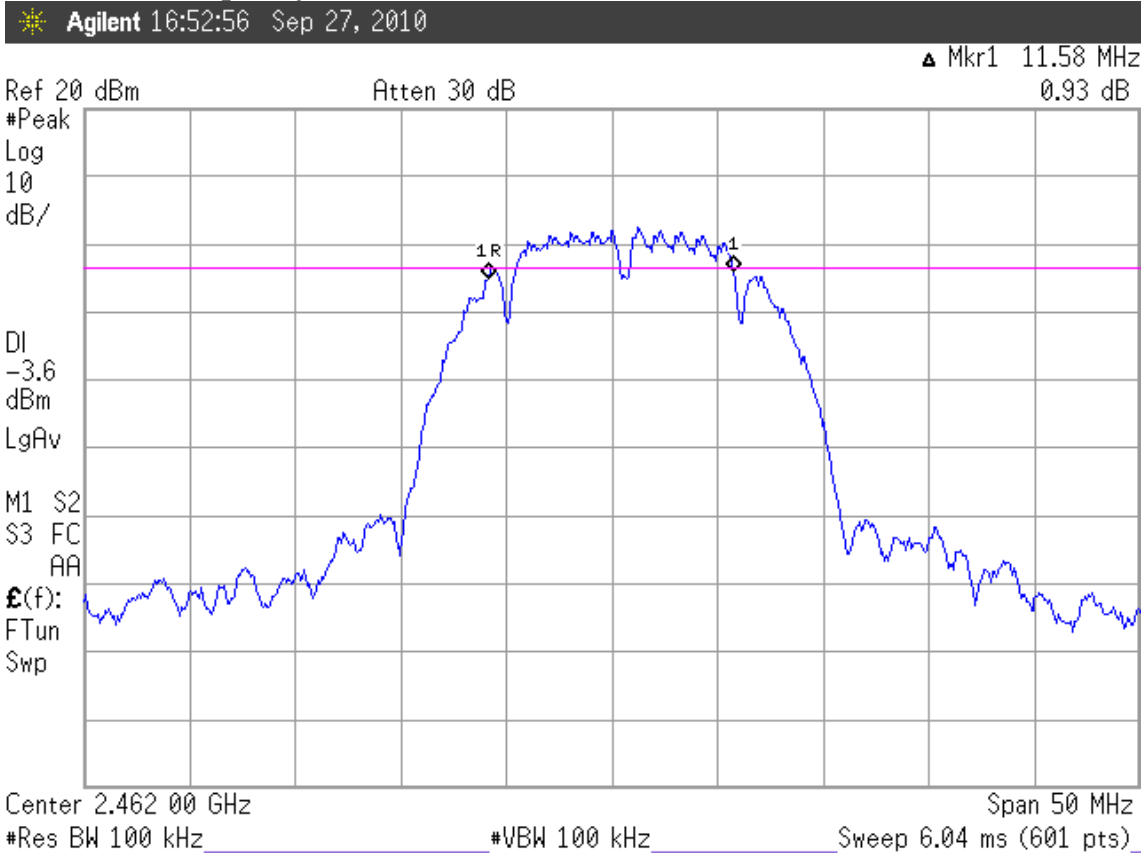
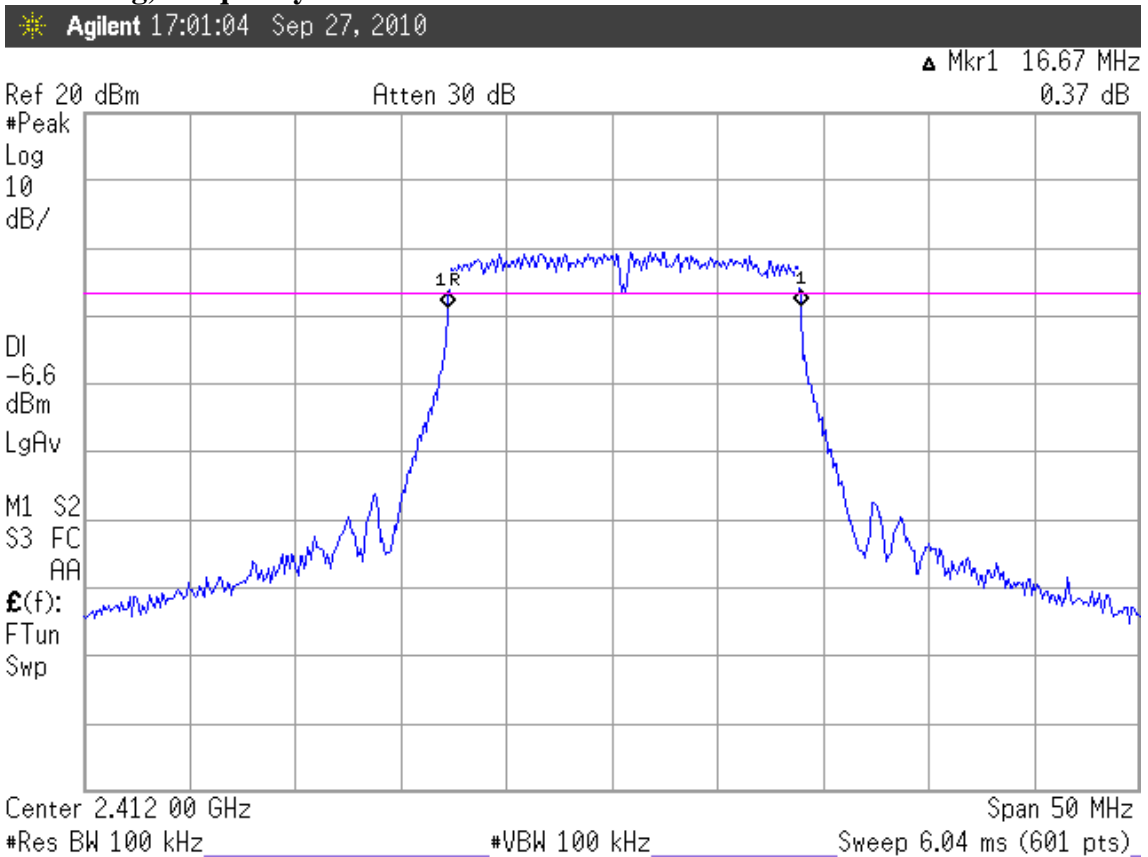
PASSED. All the test results are attached in next pages.

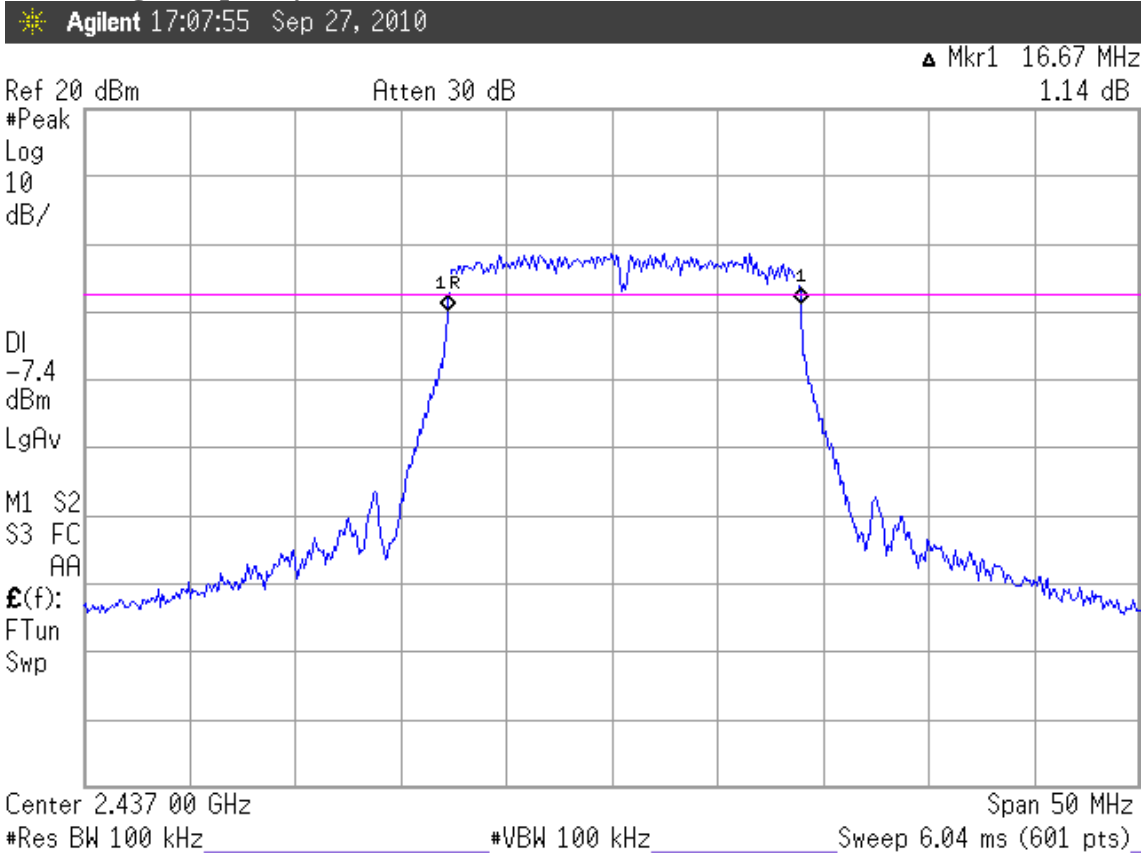
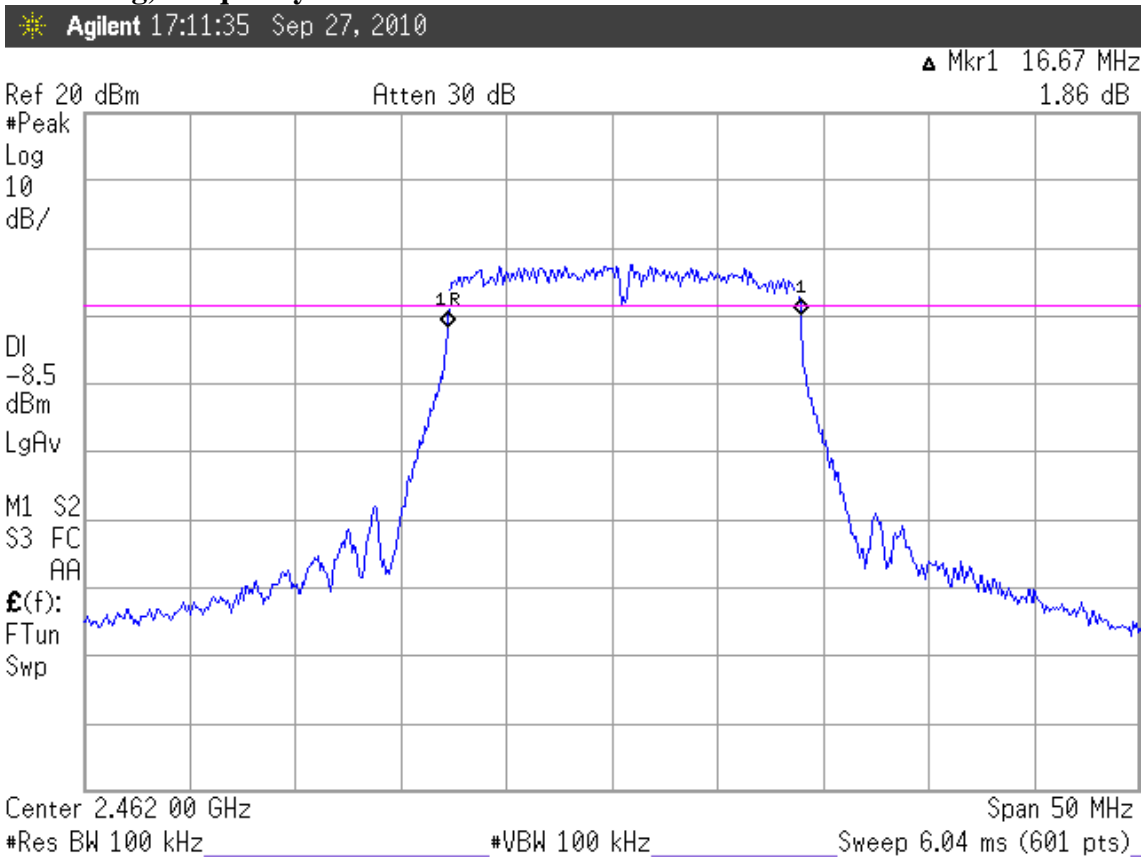
(Test Date : Sep. 27, 2010 Temperature : 26°C Humidity : 53%)

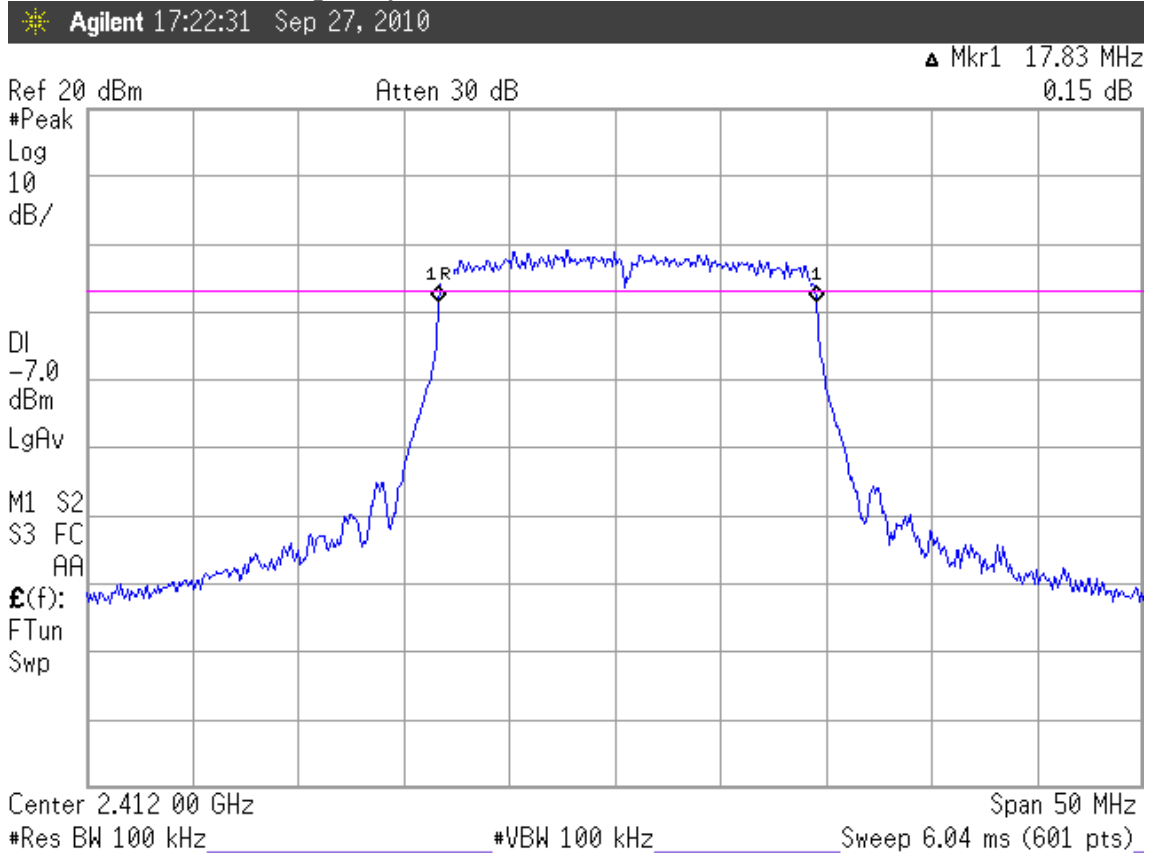
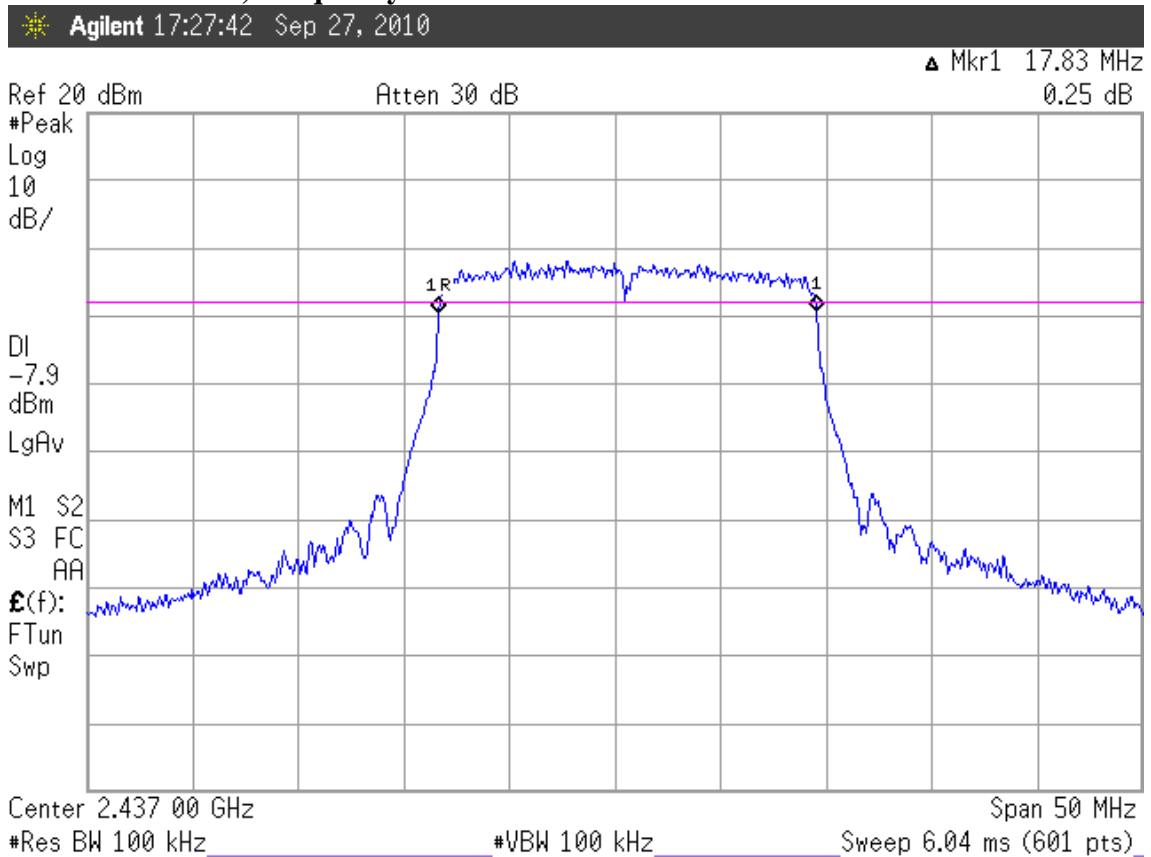
Mode	Type of Network	Channel	Frequency	6dB Bandwidth
1.	802.11b	CH 1	2412MHz	11.58MHz
2.		CH 6	2437MHz	11.58MHz
3.		CH 11	2462MHz	11.58MHz
4.	802.11g	CH 1	2412MHz	16.67MHz
5.		CH 6	2437MHz	16.67MHz
6.		CH 11	2462MHz	16.67MHz
7.	802.11n-HT20	CH 1	2412MHz	17.83MHz
8.		CH 6	2437MHz	17.83MHz
9.		CH 11	2462MHz	17.83MHz
10.	802.11n-HT40	CH 3	2422MHz	36.67MHz
11.		CH 6	2437MHz	36.67MHz
12.		CH 9	2452MHz	36.67MHz

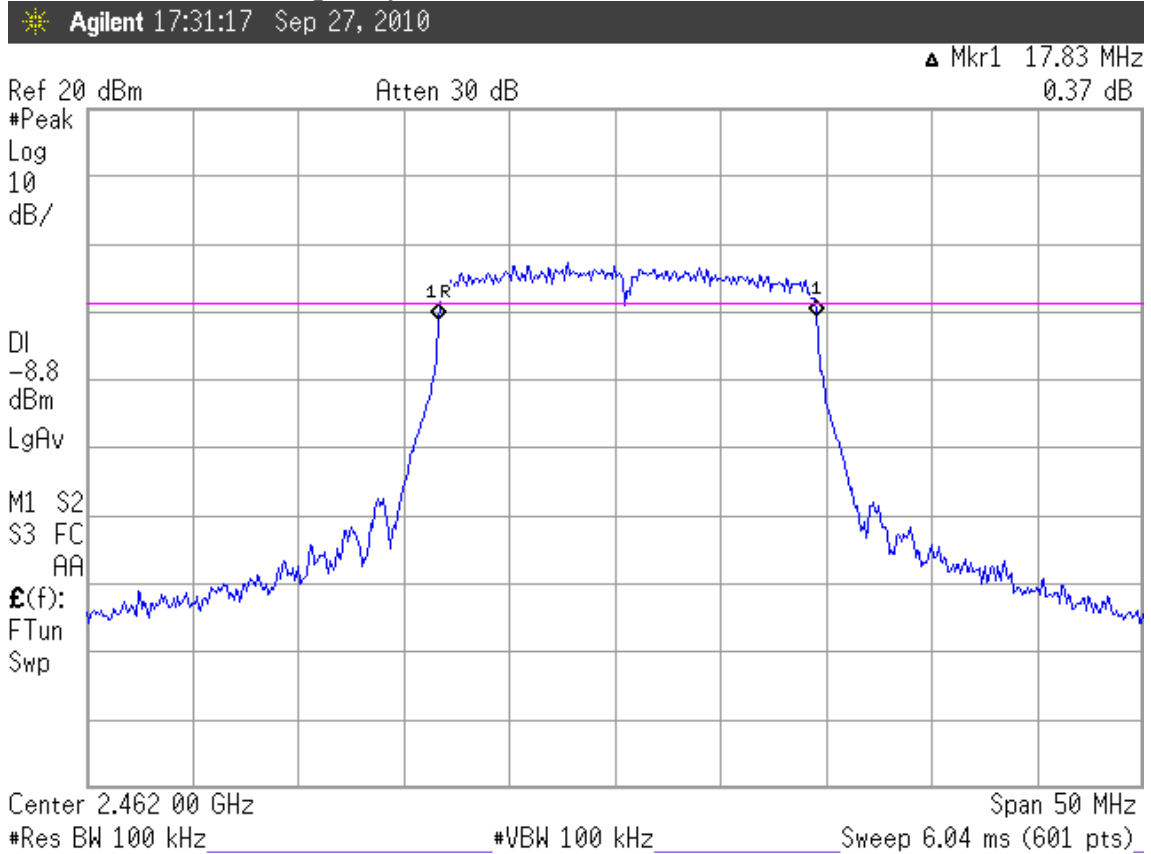
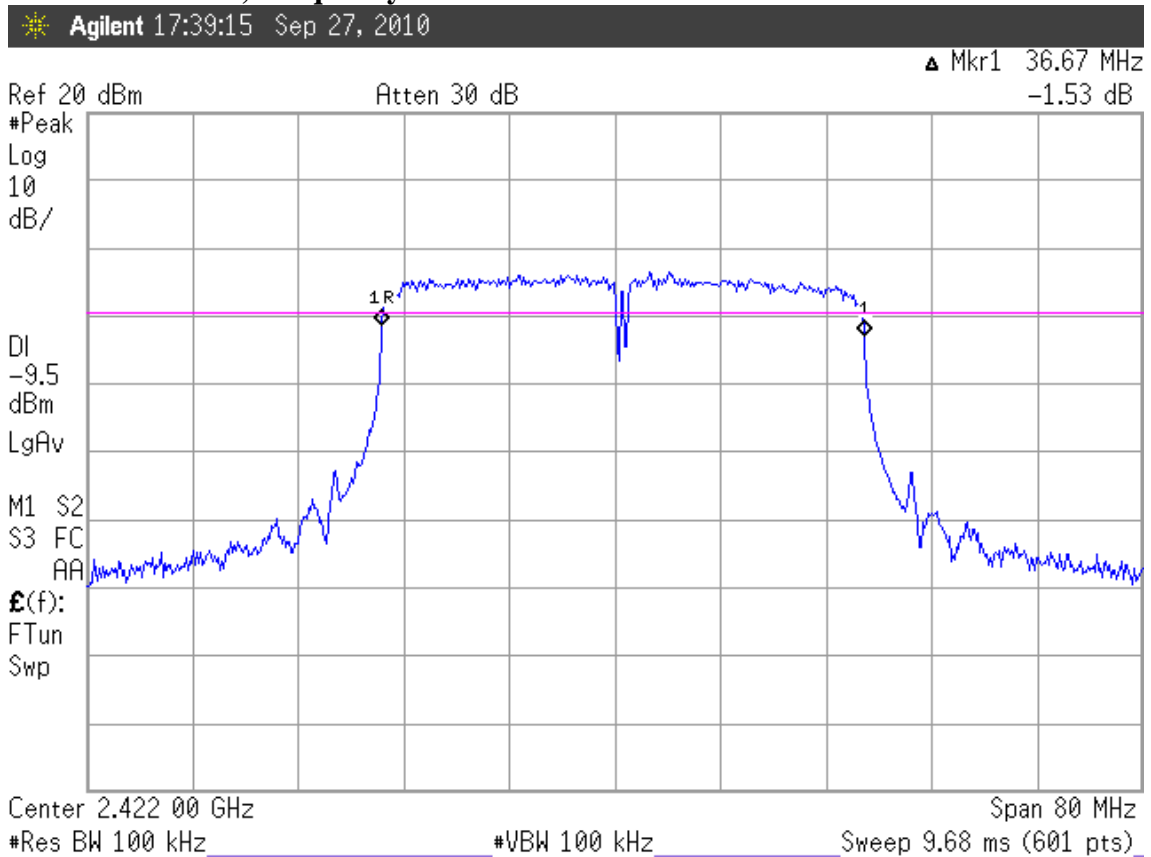
[Limit: least 500kHz]

802.11b, Frequency: 2412MHz**802.11b, Frequency: 2437MHz**

802.11b, Frequency: 2462MHz**802.11g, Frequency: 2412MHz**

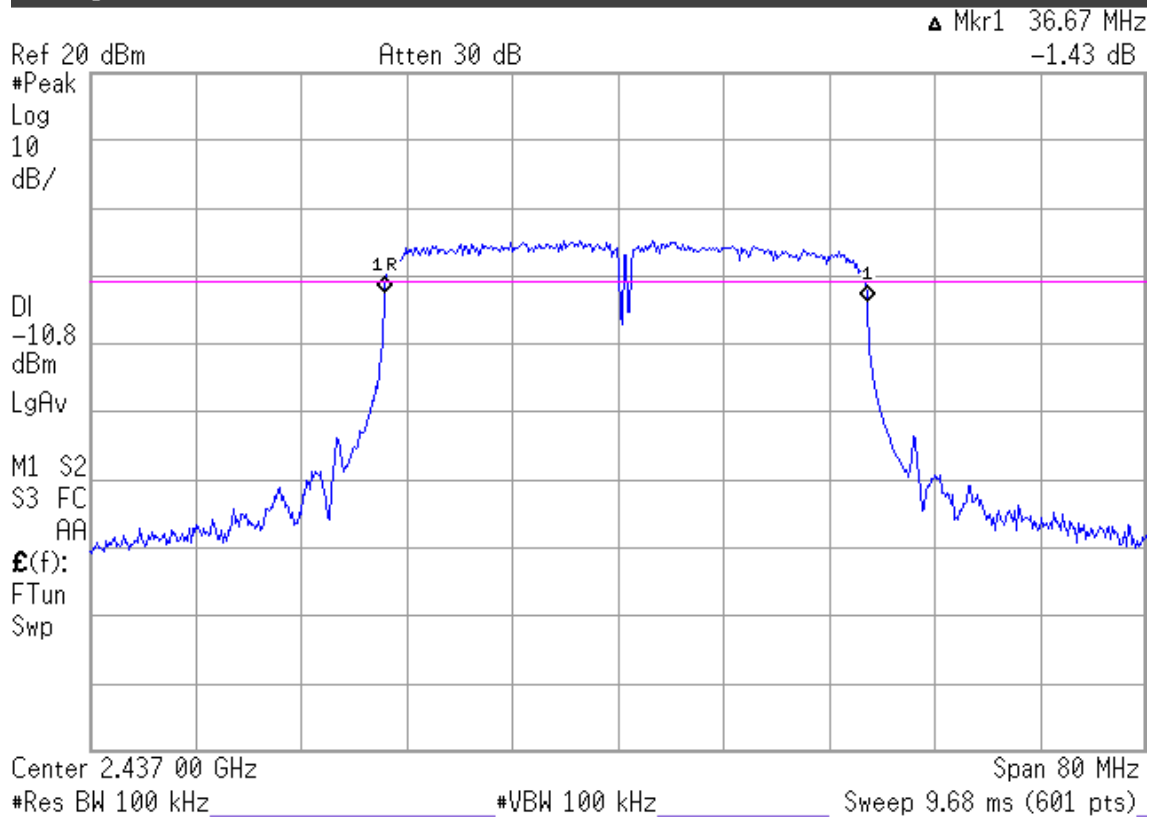
802.11g, Frequency: 2437MHz**802.11g, Frequency: 2462MHz**

802.11n-HT20, Frequency: 2412MHz**802.11n-HT20, Frequency: 2437MHz**

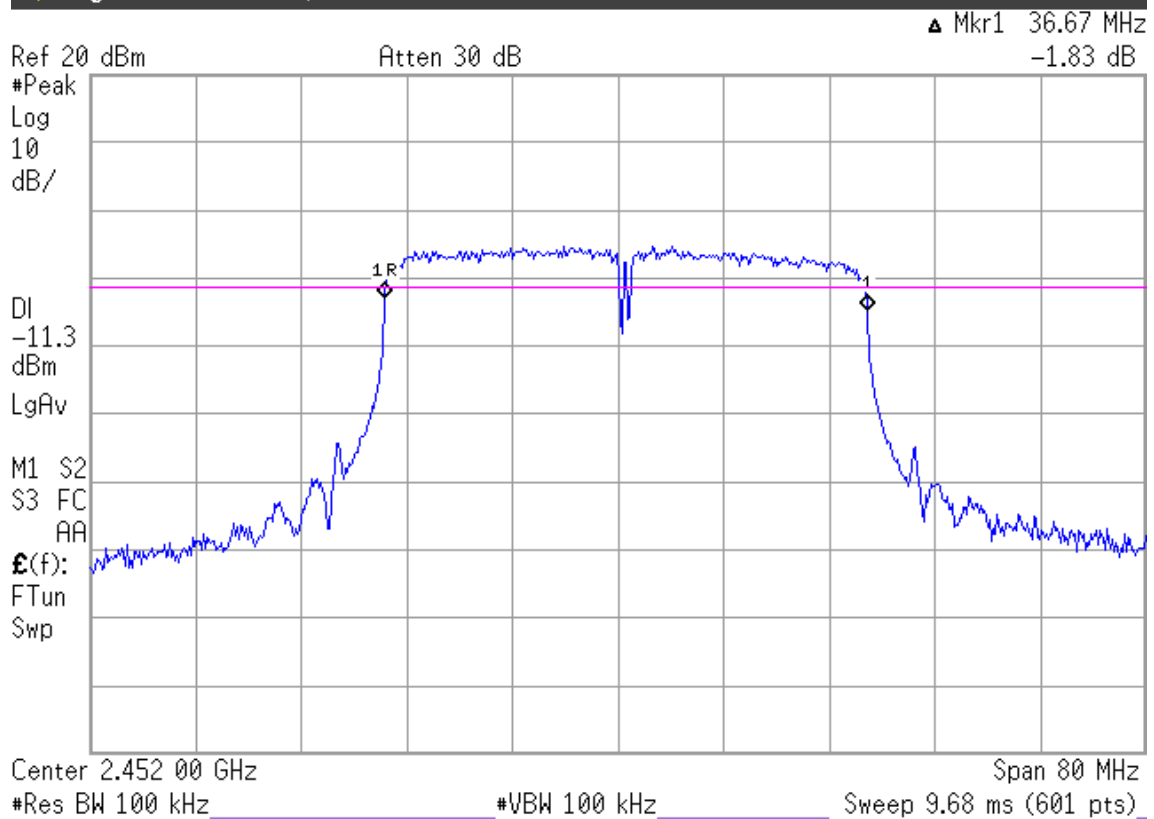
802.11n-HT20, Frequency: 2462MHz**802.11n-HT40, Frequency: 2422MHz**

802.11n-HT40, Frequency: 2437MHz

Agilent 17:43:59 Sep 27, 2010

**802.11n-HT40, Frequency: 2452MHz**

Agilent 17:49:36 Sep 27, 2010



5. MAXIMUM PEAK OUTPUT POWER MEASUREMENT

5.1. Test Equipment

The following test equipment was used during the maximum peak output power measurement:

5.1.1. For 802.11b/802.11g/802.11n-HT20

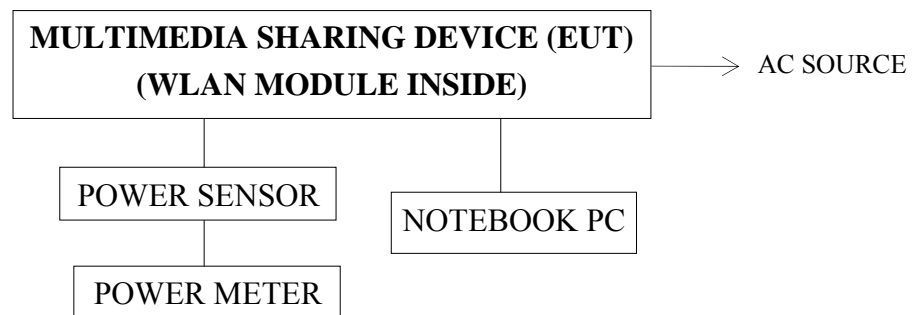
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Power Meter	Anritsu	ML2487A	6K00005406	Feb. 11, 10'	Feb. 10, 11'
2.	Power Sensor	Anritsu	MA2491A	030873	Feb. 11, 10'	Feb. 10, 11'

5.1.2. For 802.11n-HT40

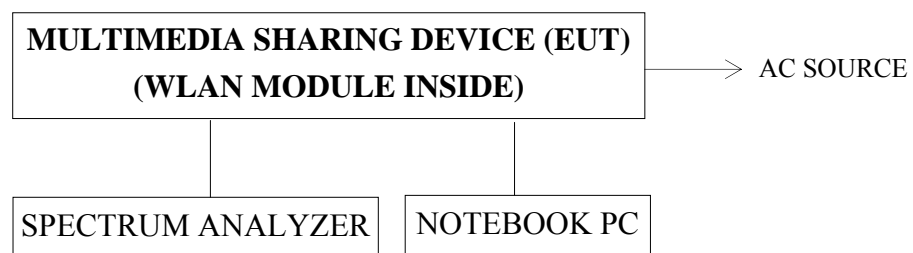
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 04, 10'	Aug. 03, 11'

5.2. Block Diagram of Test Setup

5.2.1. For 802.11b/802.11g/802.11n-HT20



5.2.2. For 802.11n-HT40



5.3. Specification Limits (§15.247(b)-(3))

The Limits of maximum Peak Output Power for digital modulation in 2400-2483.5MHz is : 1Watt. (30dBm)

5.4. Operating Condition of EUT

The test program “Hyper terminal” was used to enable the EUT to transmit data at different channel frequency individually.

5.5. Test Procedure

5.5.1. For 802.11b/802.11g/802.11n-HT20

The test program “Hyper terminal” was used to enable the EUT to transmit data at different channel frequency individually.

The measurement guideline was according to KDB 558074.

5.5.2. For 802.11n-HT40

Setting the spectrum span to encompass the EBW, RBW=1MHz and VBW=3MHz. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

The measurement guideline was according to KDB 558074.

5.6. Test Results

PASSED. All the test results are listed below.

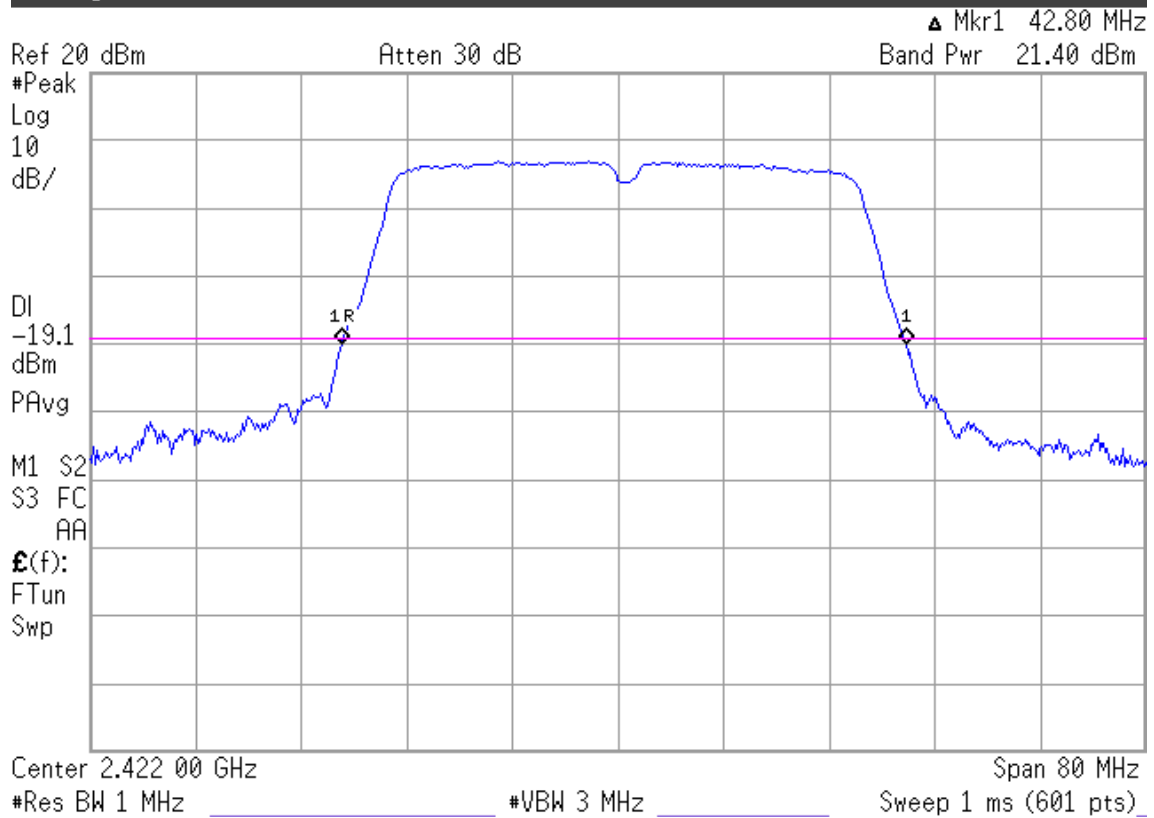
(Test Date : Sep. 27, 2010 Temperature : 26°C Humidity : 53%)

Mode	Type of Network	Channel	Frequency	Peak Output Power (dBm)
1.	802.11b	CH 1	2412MHz	19.02dBm
2.		CH 6	2437MHz	18.22dBm
3.		CH 11	2462MHz	17.53dBm
4.	802.11g	CH 1	2412MHz	23.25dBm
5.		CH 6	2437MHz	22.07dBm
6.		CH 11	2462MHz	21.73dBm
7.	802.11n-HT20	CH 1	2412MHz	22.72dBm
8.		CH 6	2437MHz	21.59dBm
9.		CH 11	2462MHz	20.42dBm
10.	802.11n-HT40	CH 3	2422MHz	21.40dBm
11.		CH 6	2437MHz	20.58dBm
12.		CH 9	2452MHz	20.04dBm

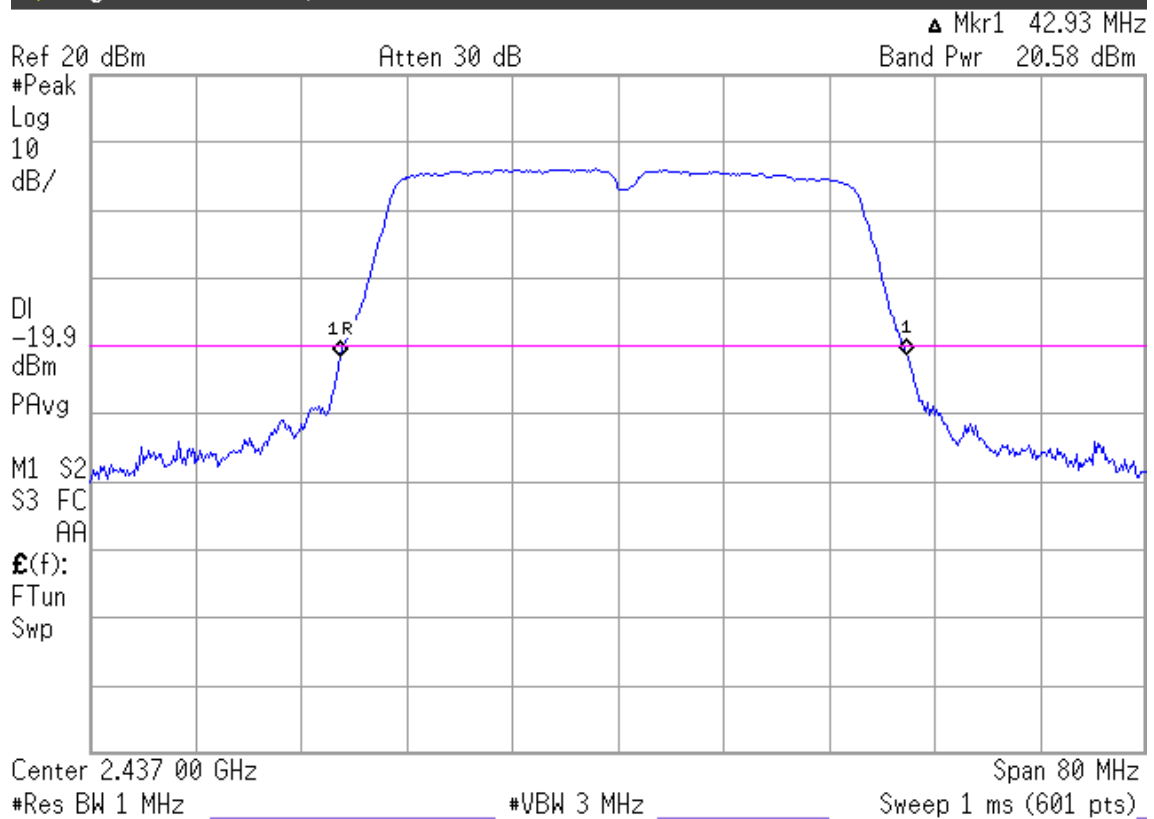
[Limit: 1Watt. (30dBm)]

802.11n-HT40, Frequency: 2422MHz

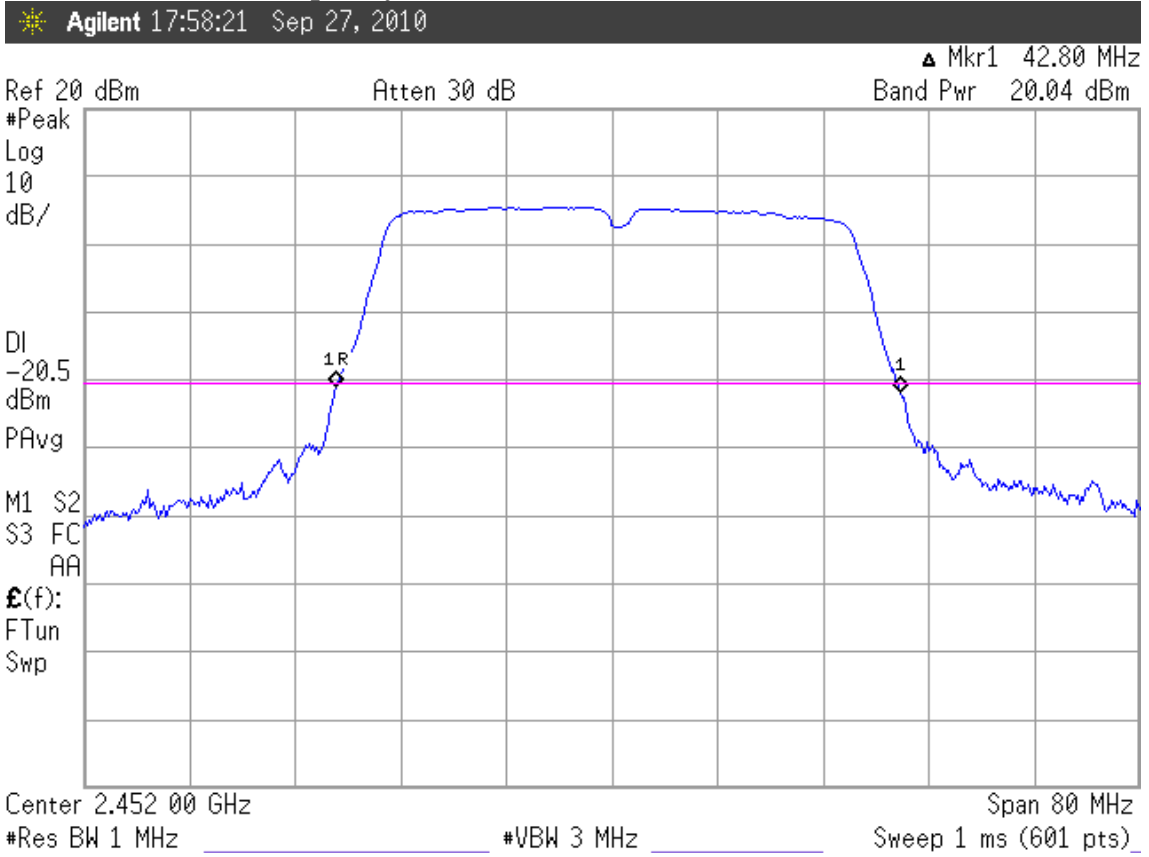
Agilent 17:56:19 Sep 27, 2010

**802.11n-HT40, Frequency: 2437MHz**

Agilent 17:57:12 Sep 27, 2010



802.11n-HT40, Frequency: 2452MHz



6. BAND EDGES MEASUREMENT

6.1. Test Equipment

The following test equipment was used during the band edges measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 04, 10'	Aug. 03, 11'

6.2. Block Diagram of Test Setup

The same as section.4.2.

6.3. Specification Limits (§15.247(c))

The highest level should be at least 20 dB below that in the 100kHz bandwidth.

6.4. Operating Condition of EUT

The test program “Hyper terminal” was used to enable the EUT to transmit data at different channel frequency individually.

6.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span including 100kHz bandwidth from band edge.

The measurement guideline was according to KDB 558074.

6.6. Test Results

PASSED. All the test results are attached in next pages.

(Test Date : Sep. 27, 2010 Temperature : 26°C Humidity : 53%)

802.11b

Below Band edge: The highest emission level is –44.08dBm on 2.39992GHz ◦

Upper Band edge : The highest emission level is –55.76dBm on 2.48363GHz ◦

802.11g

Below Band edge: The highest emission level is –45.15dBm on 2.39992GHz ◦

Upper Band edge : The highest emission level is –53.73dBm on 2.48363GHz ◦

802.11n-HT20

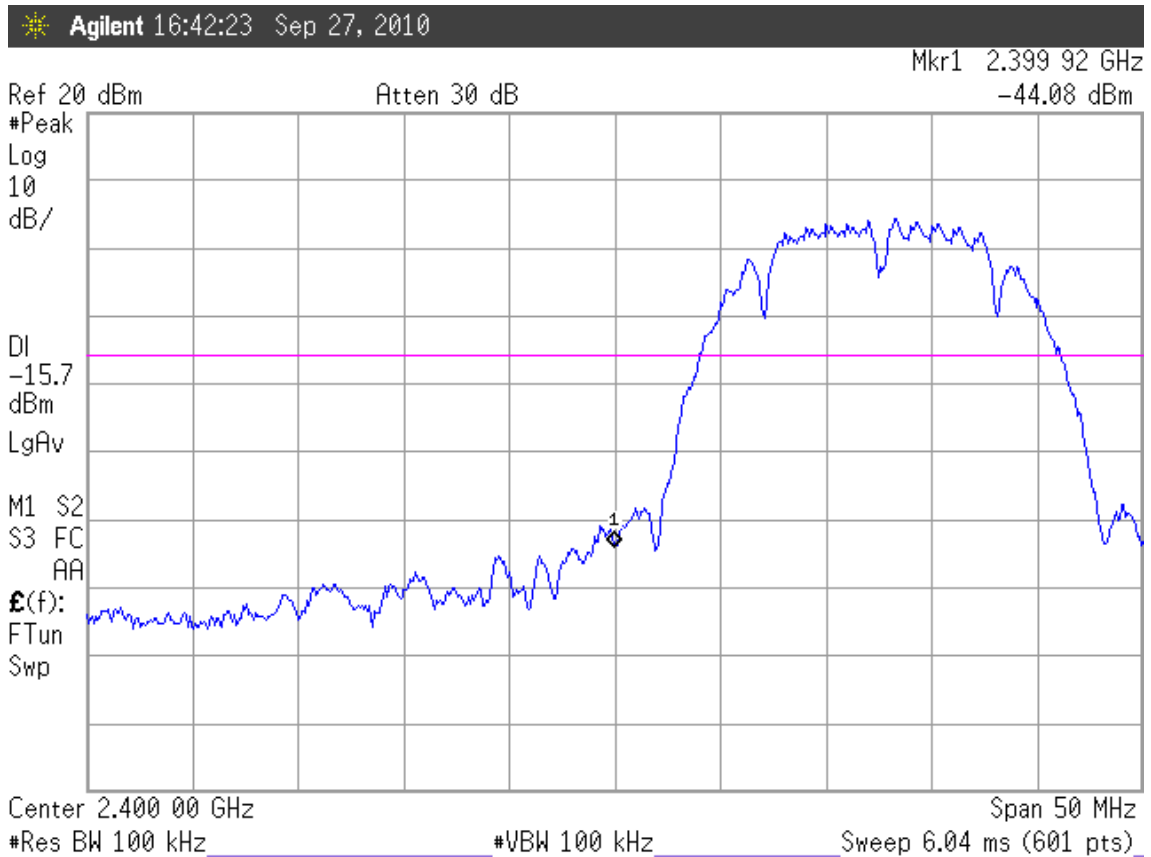
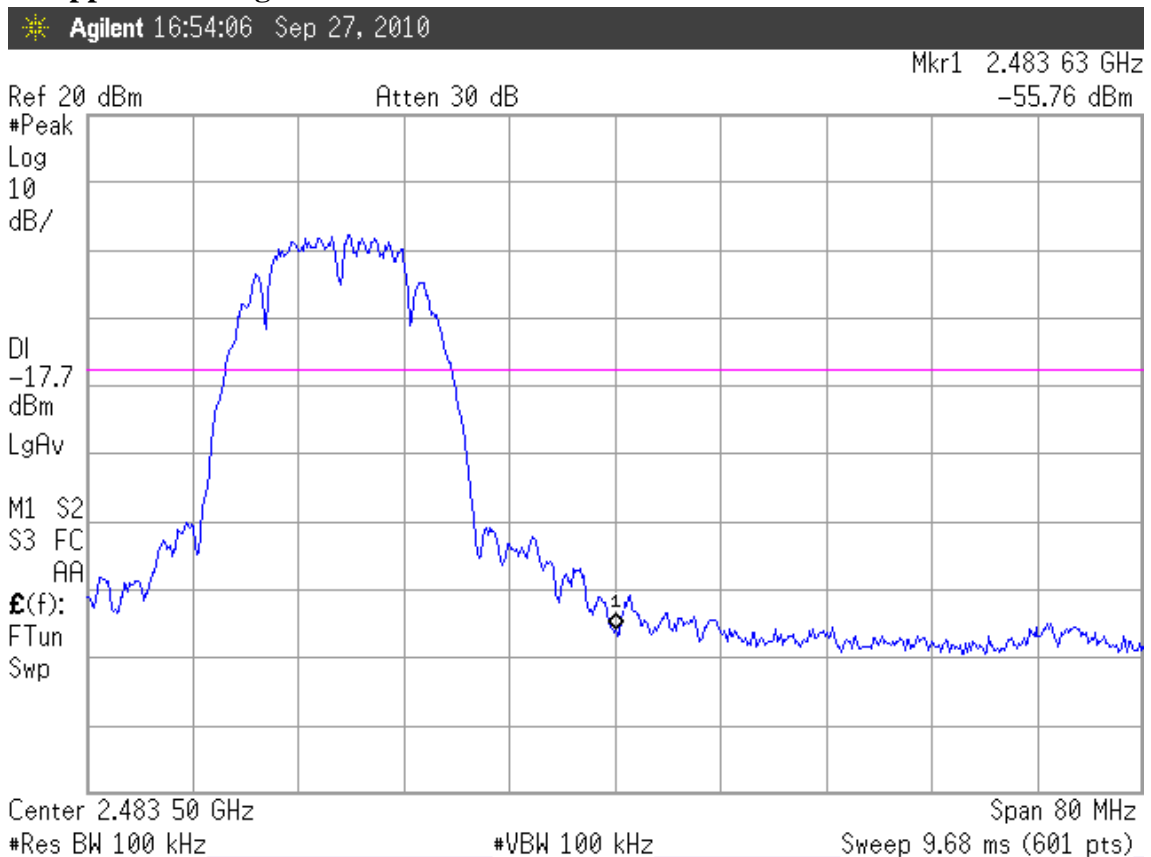
Below Band edge: The highest emission level is -44.05dBm on 2.39992GHz ◦

Upper Band edge : The highest emission level is -53.03dBm on 2.48363GHz ◦

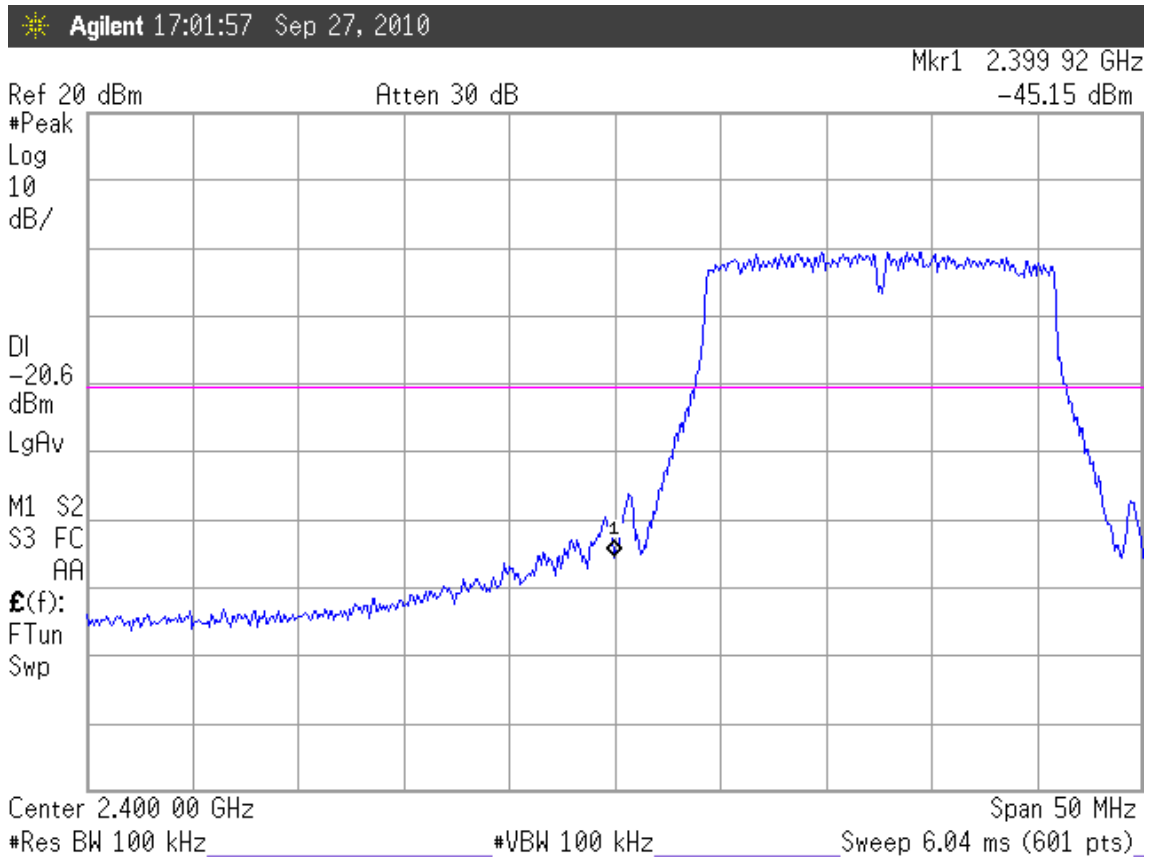
802.11n-HT40

Below Band edge: The highest emission level is -41.65dBm on 2.39983GHz ◦

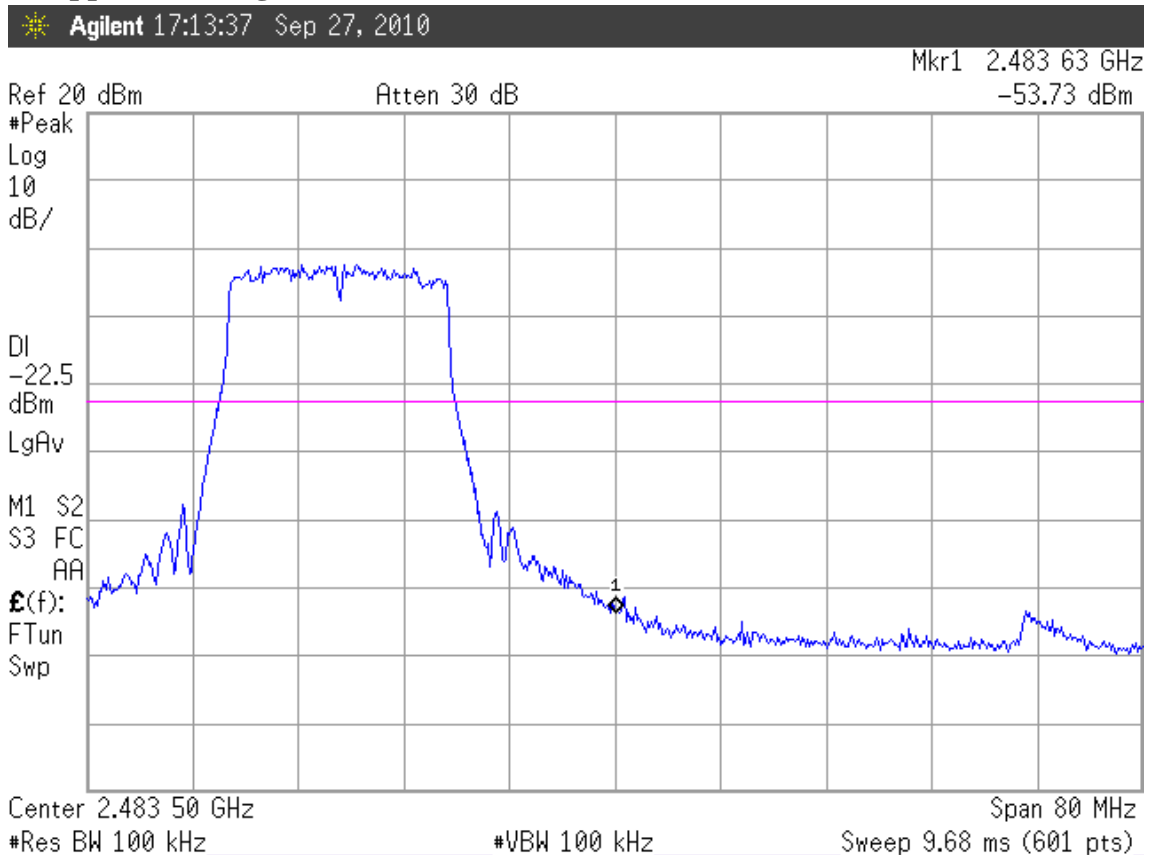
Upper Band edge : The highest emission level is -47.50dBm on 2.48367GHz ◦

802.11b**Below Band edge****Upper Band edge**

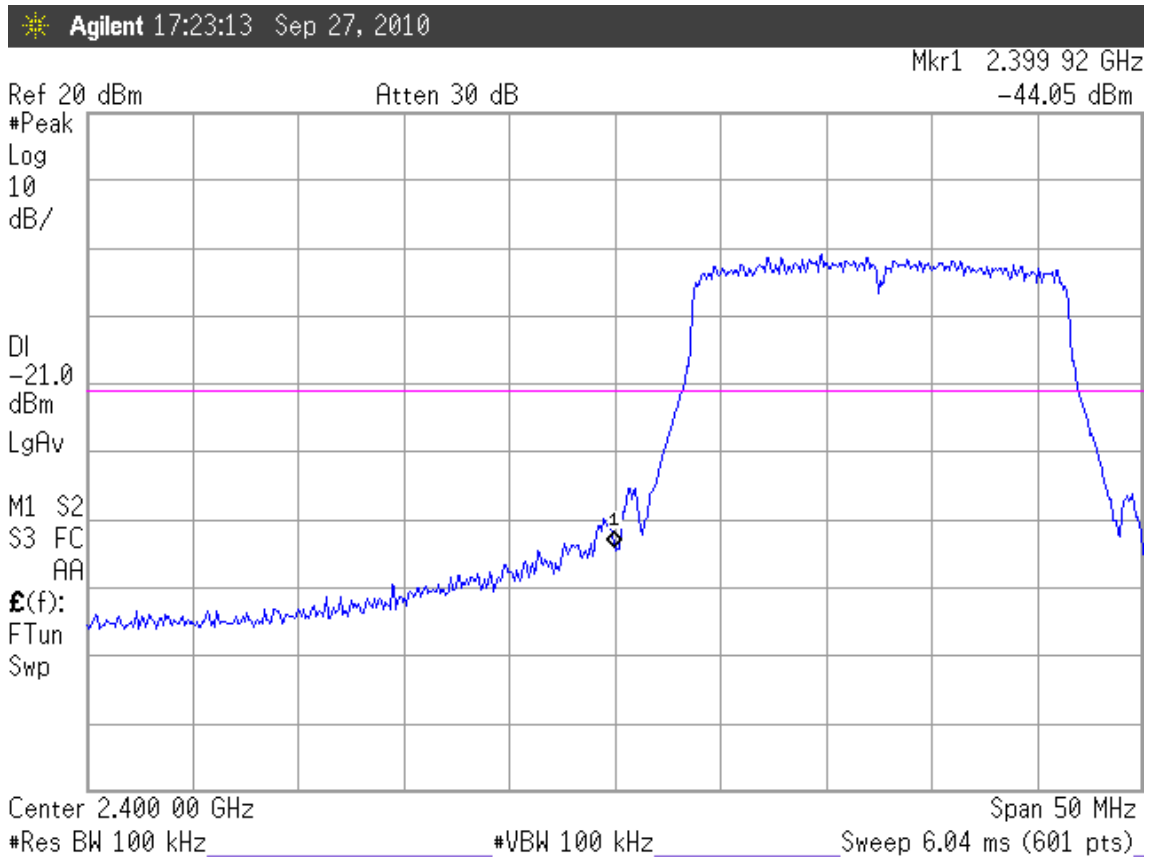
802.11g Below Band edge



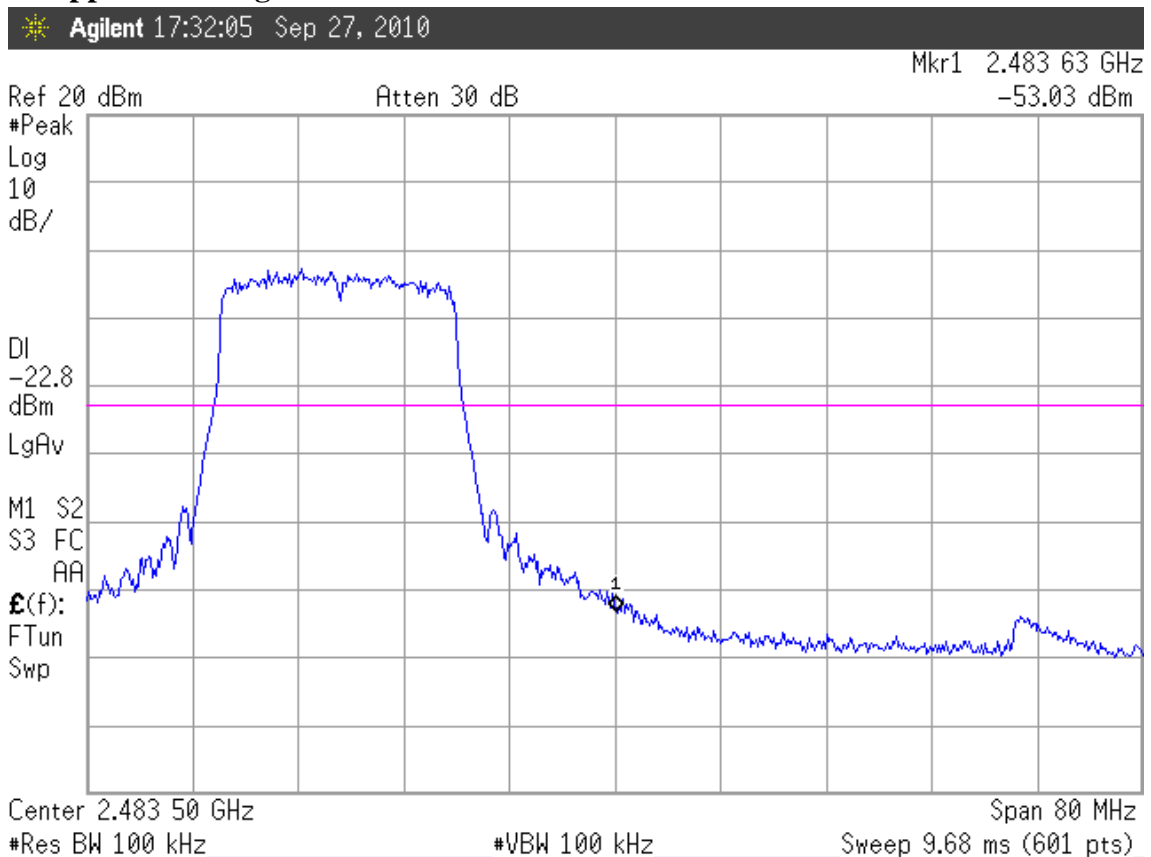
Upper Band edge



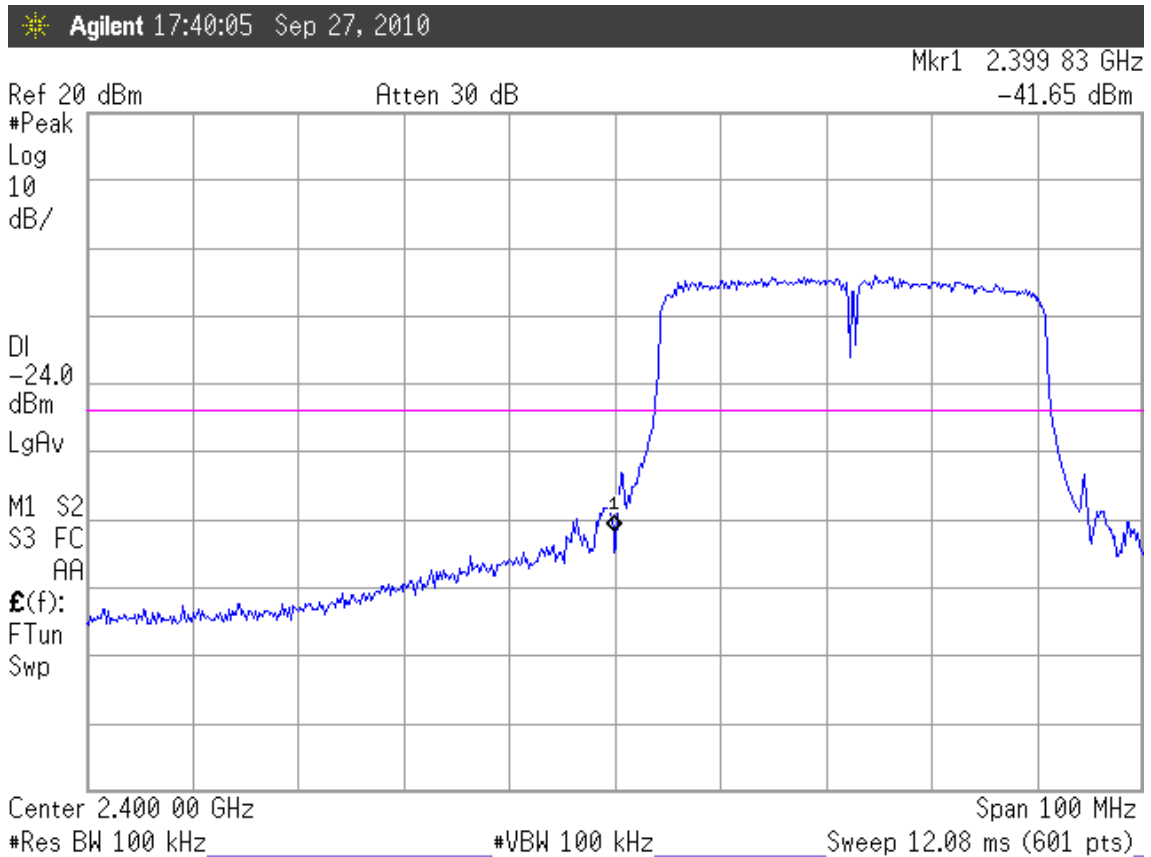
802.11n-HT20 Below Band edge



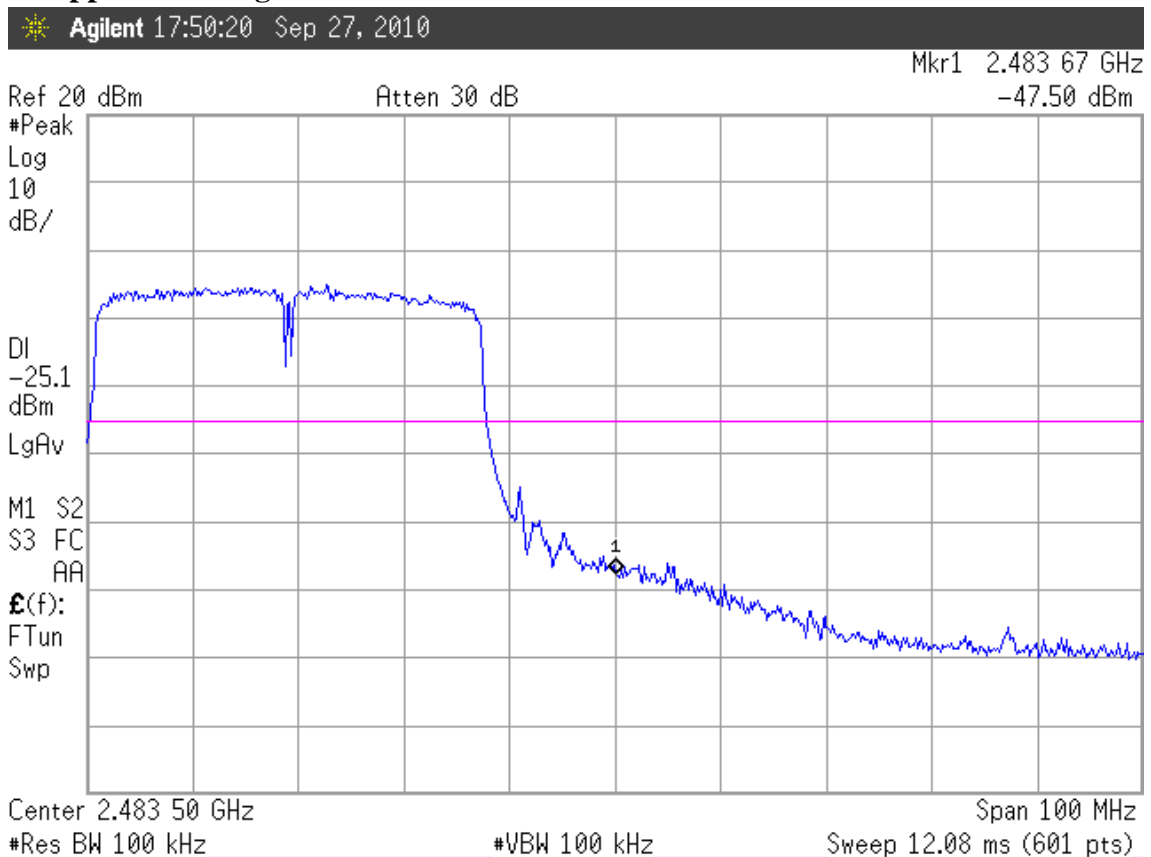
Upper Band edge



802.11n-HT40 Below Band edge



Upper Band edge



7. POWER SPECTRAL DENSITY MEASUREMENT

7.1. Test Equipment

The following test equipment was used during the power spectral density measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E4446A	US44300366	Aug. 04, 10'	Aug. 03, 11'

7.2. Block Diagram of Test Setup

The same as section.4.2.

7.3. Specification Limits (§15.247(d))

The peak power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band.

7.4. Operating Condition of EUT

The test program “Hyper terminal” was used to enable the EUT to transmit data at different channel frequency individually.

7.5. Test Procedure

The transmitter output was connected to the spectrum analyzer. The bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3kHz RBW and 30kHz VBW, set sweep time = span/3kHz.

The measurement guideline was according to KDB 558074.

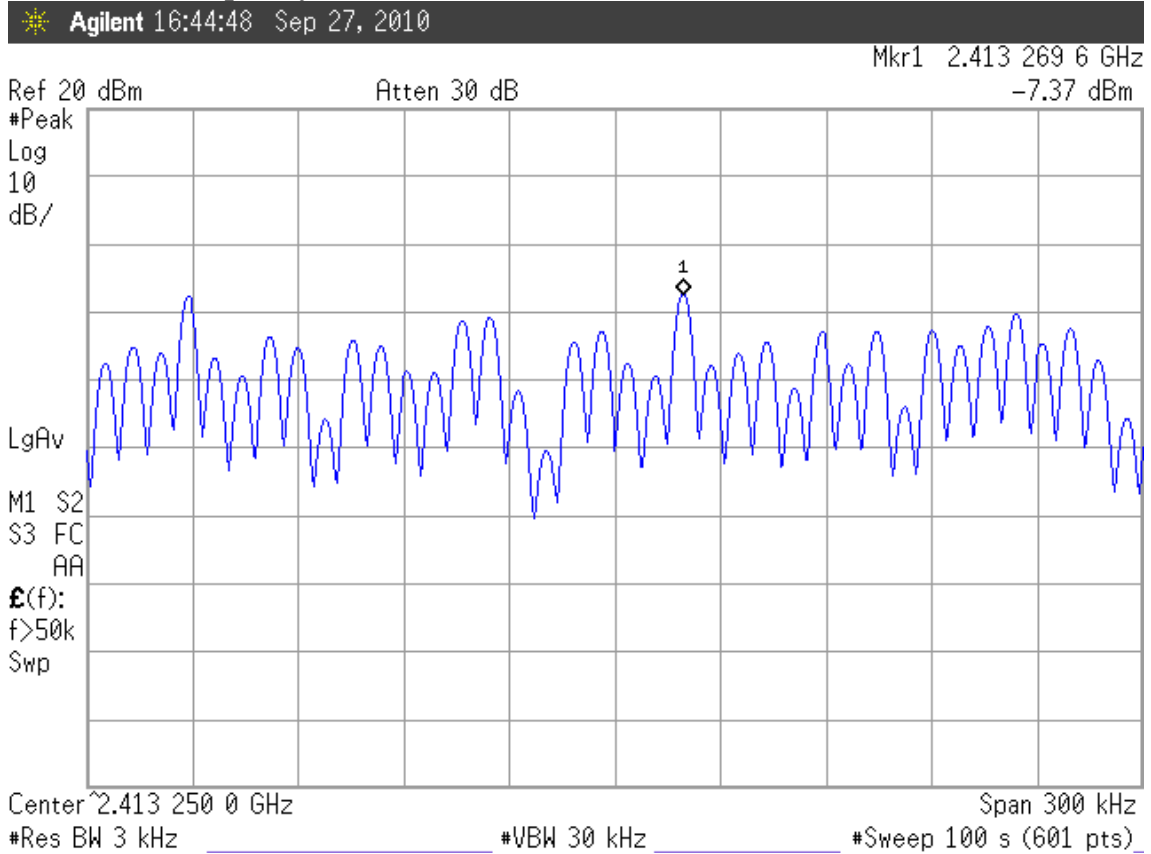
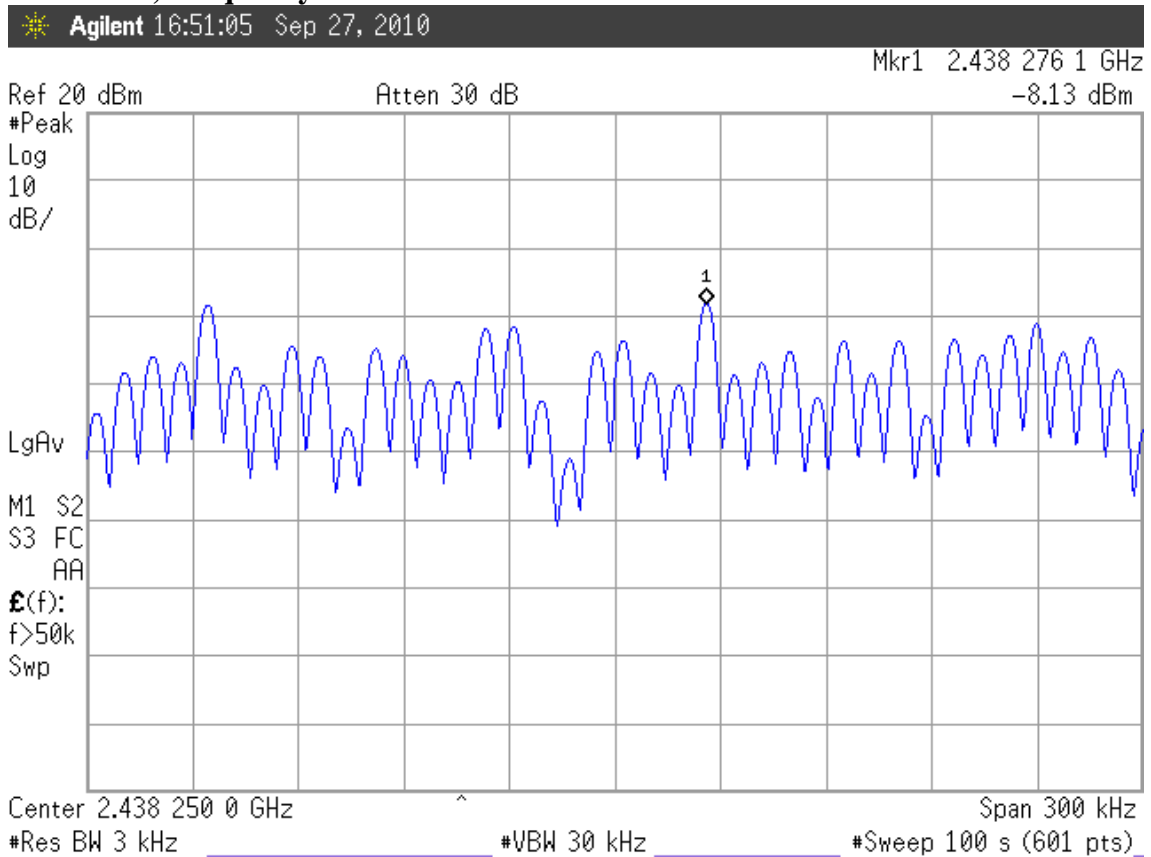
7.6. Test Results

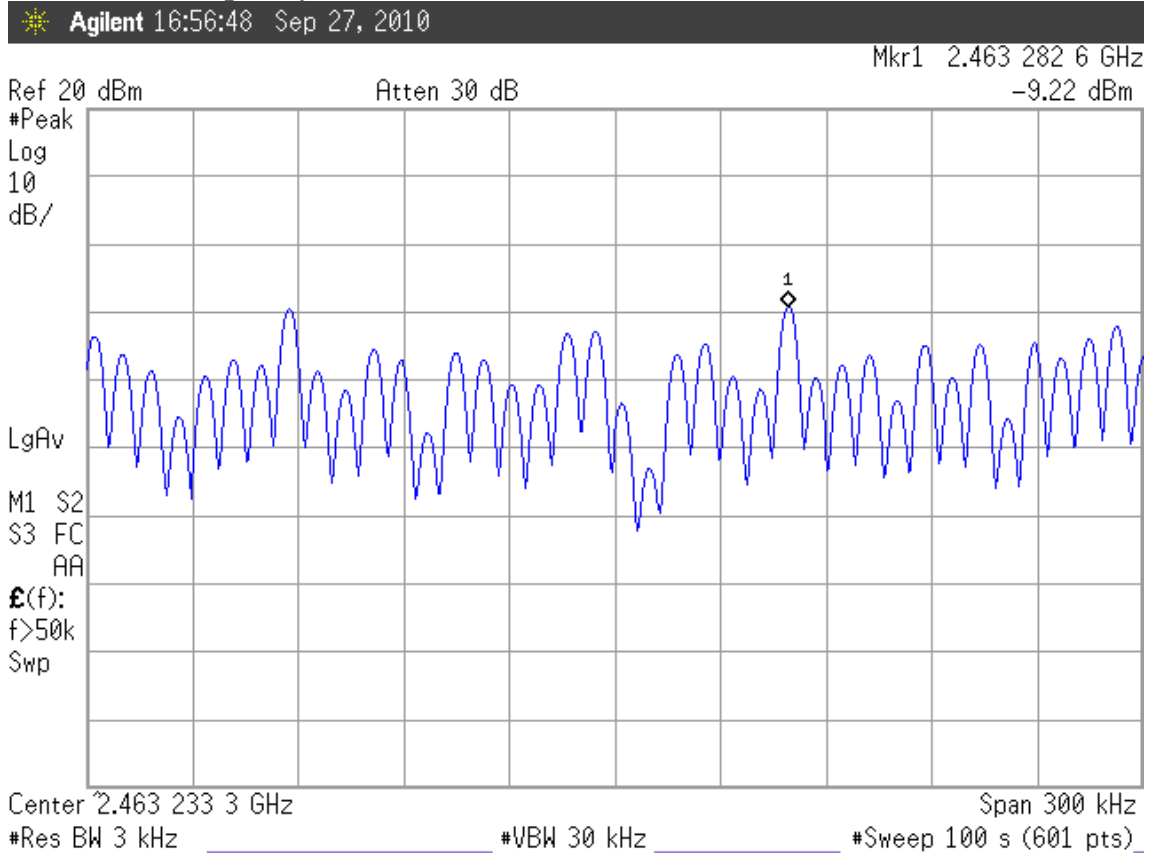
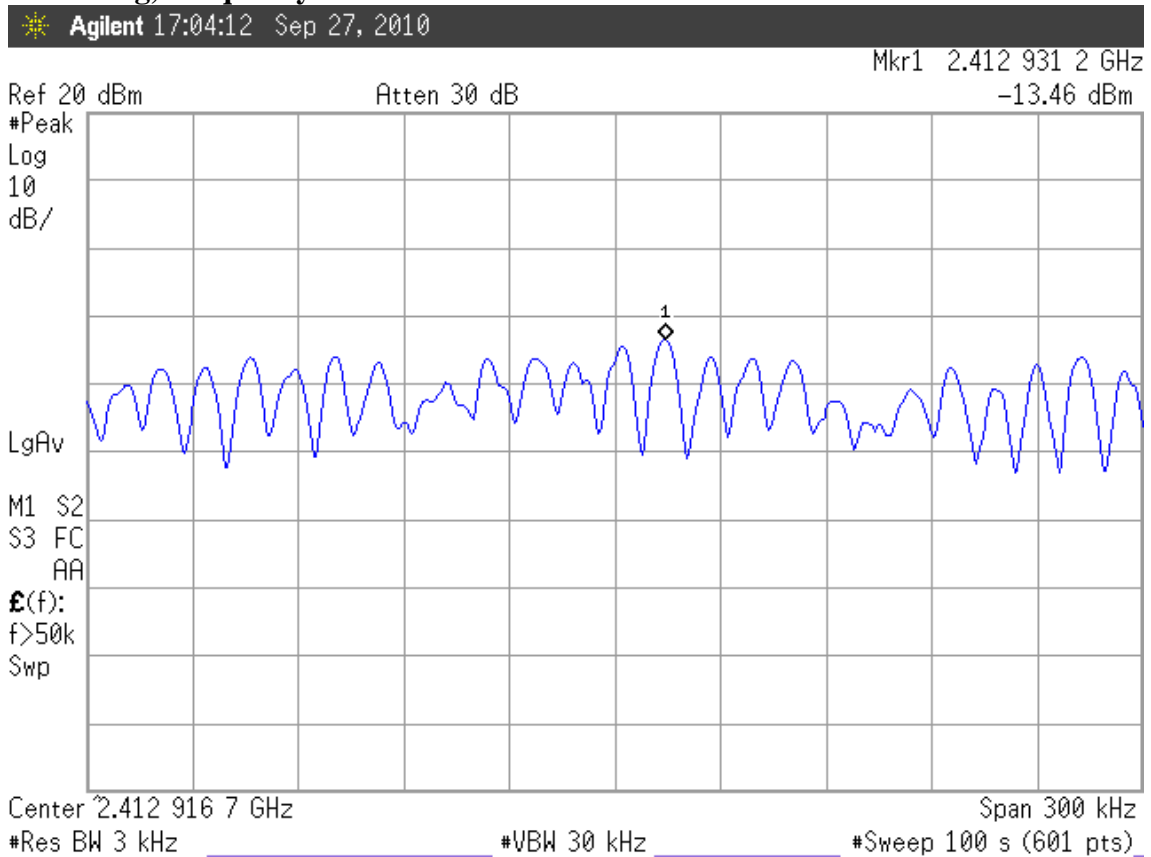
PASSED. All the test results are attached in next pages.

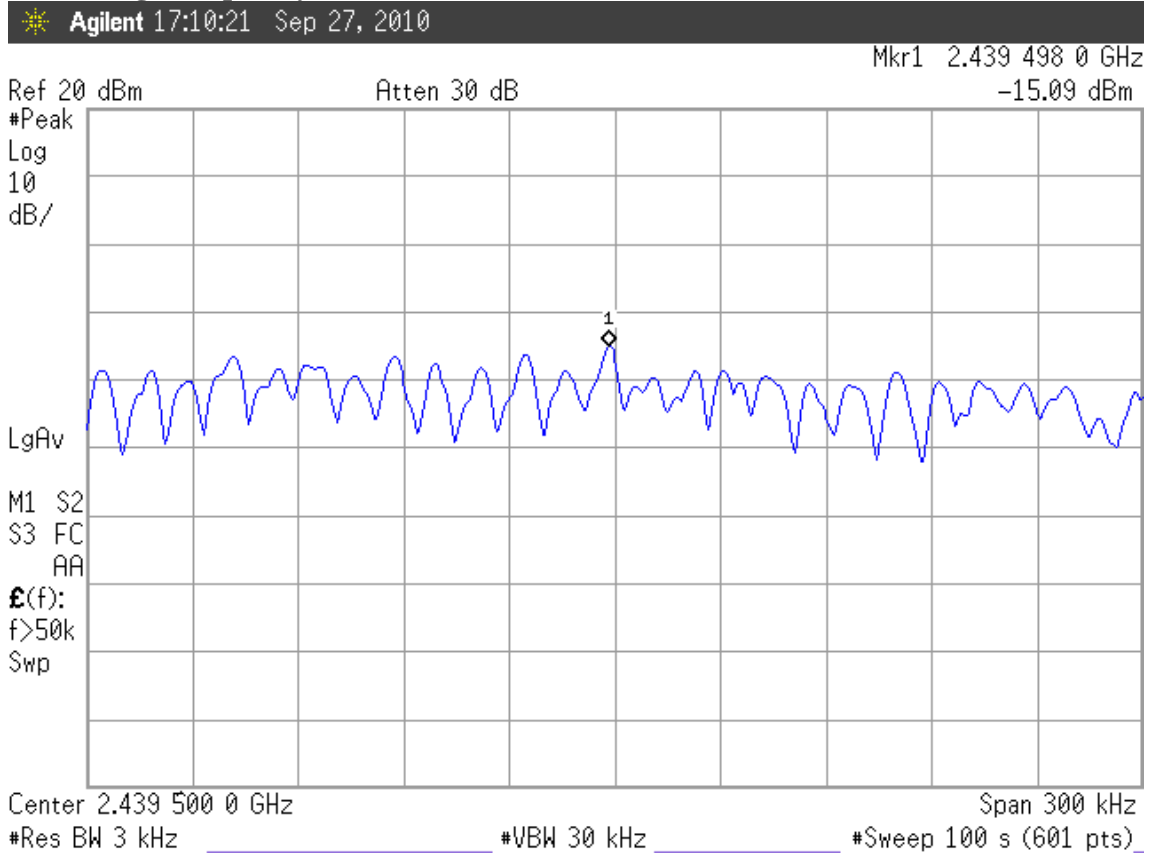
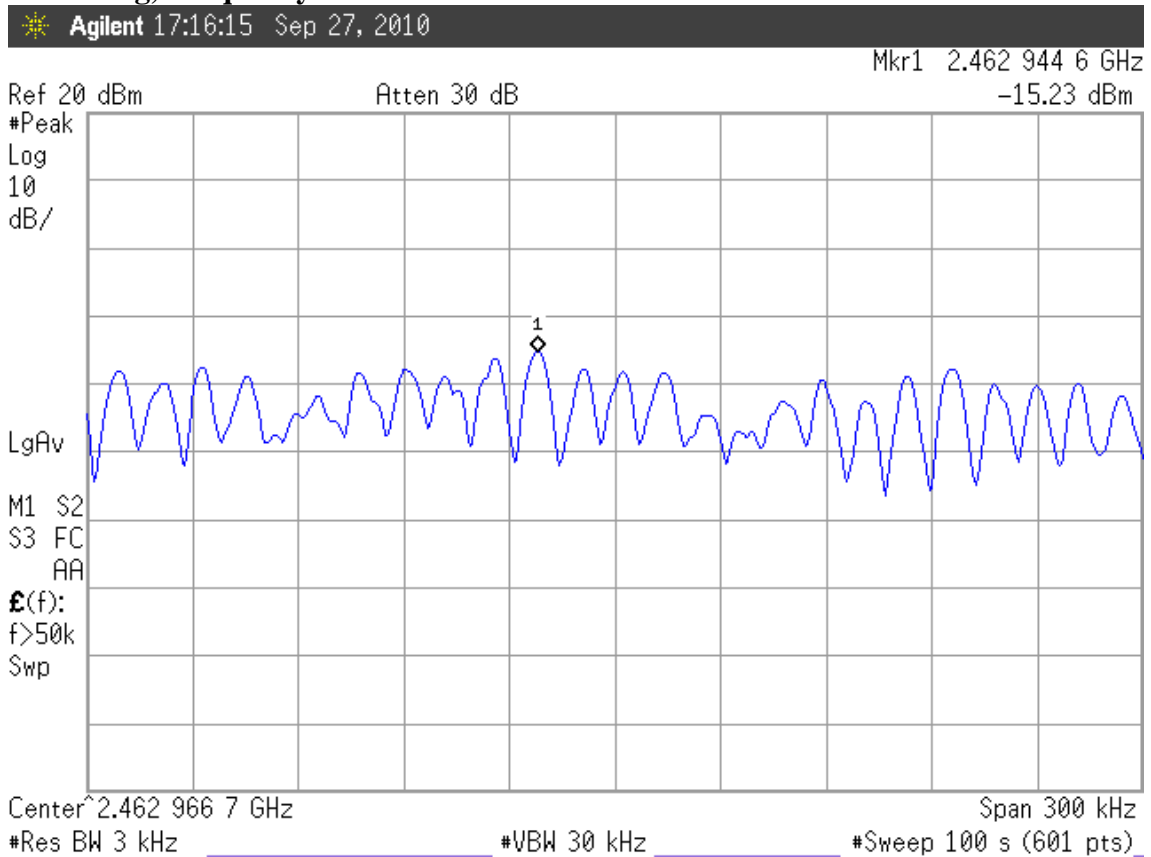
(Test Date : Sep. 27, 2010 Temperature : 26°C Humidity : 53%)

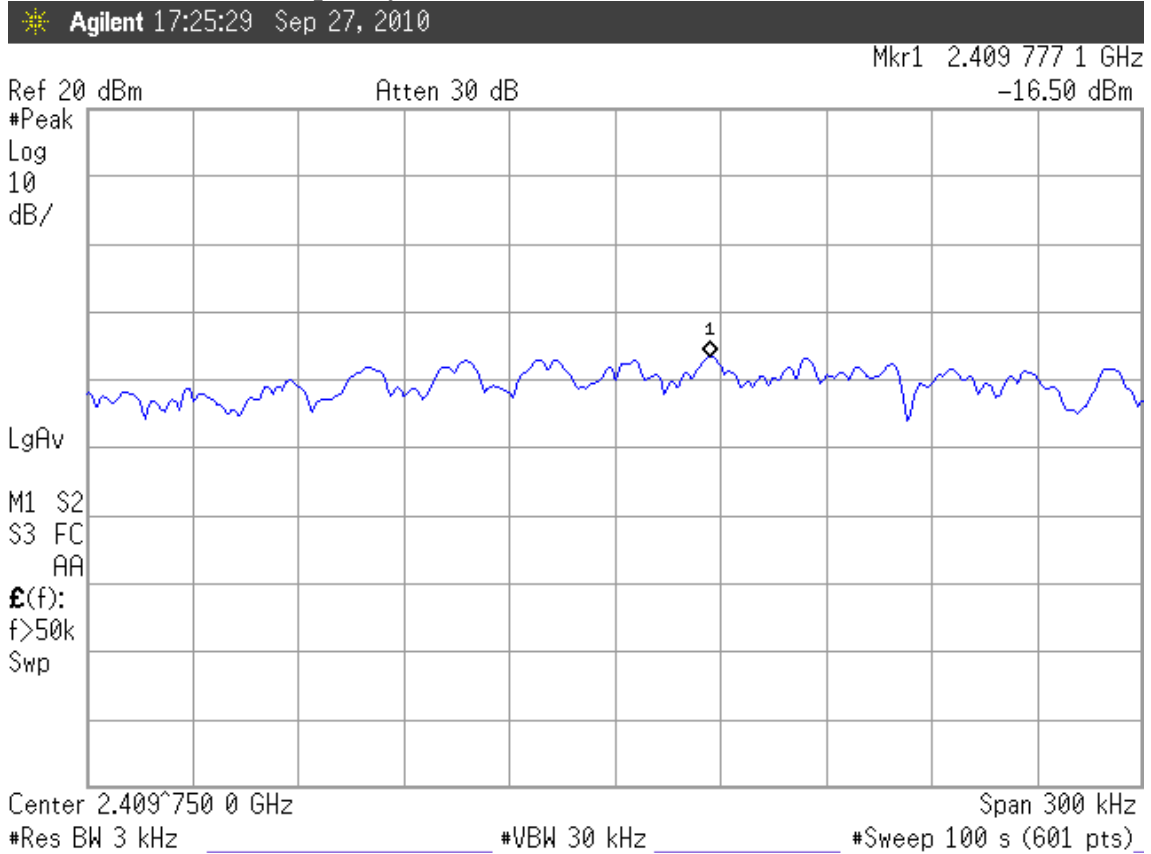
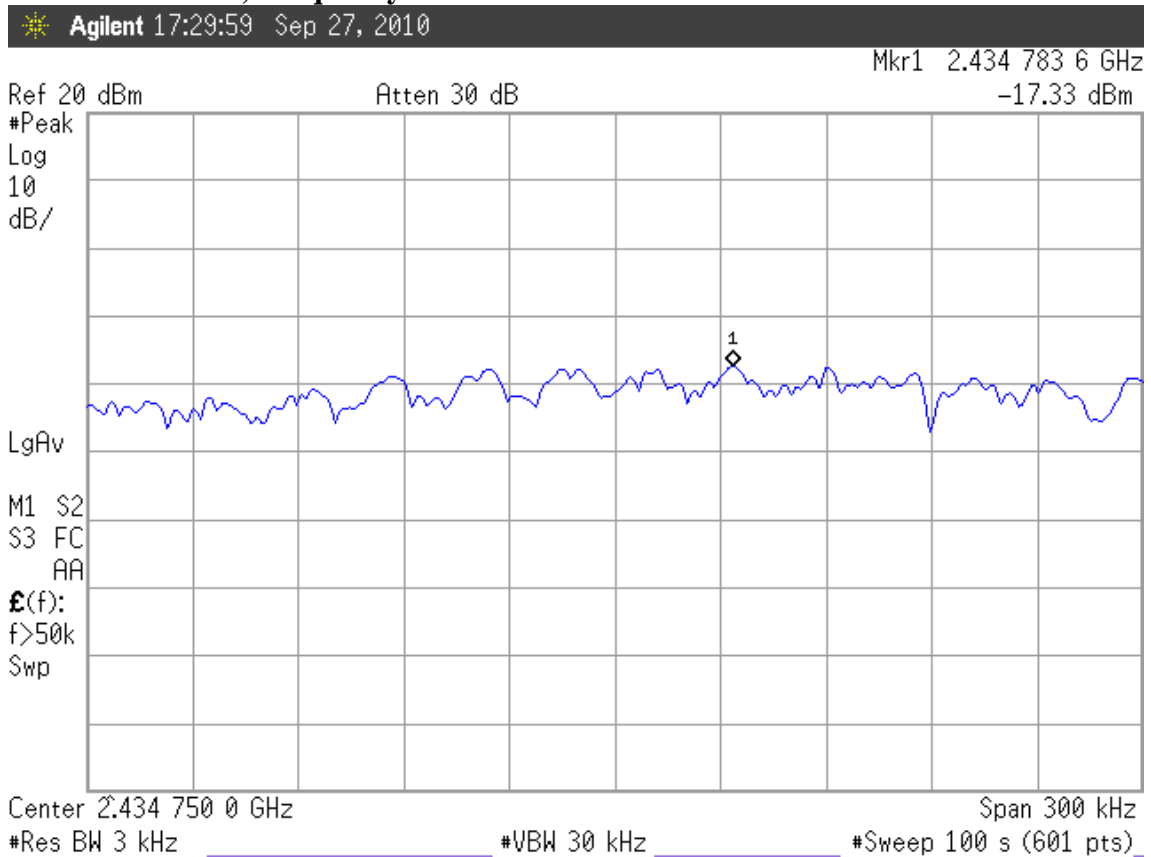
Mode	Type of Network	Channel	Frequency	Power Spectral Density (dBm)
1.	802.11b	CH 1	2412MHz	-7.37dBm
2.		CH 6	2437MHz	-8.13dBm
3.		CH 11	2462MHz	-9.22dBm
4.	802.11g	CH 1	2412MHz	-13.46dBm
5.		CH 6	2437MHz	-15.09dBm
6.		CH 11	2462MHz	-15.23dBm
7.	802.11n-HT20	CH 1	2412MHz	-16.50dBm
8.		CH 6	2437MHz	-17.33dBm
9.		CH 11	2462MHz	-18.41dBm
10.	802.11n-HT40	CH 3	2422MHz	-19.21dBm
11.		CH 6	2437MHz	-18.75dBm
12.		CH 9	2452MHz	-20.40dBm

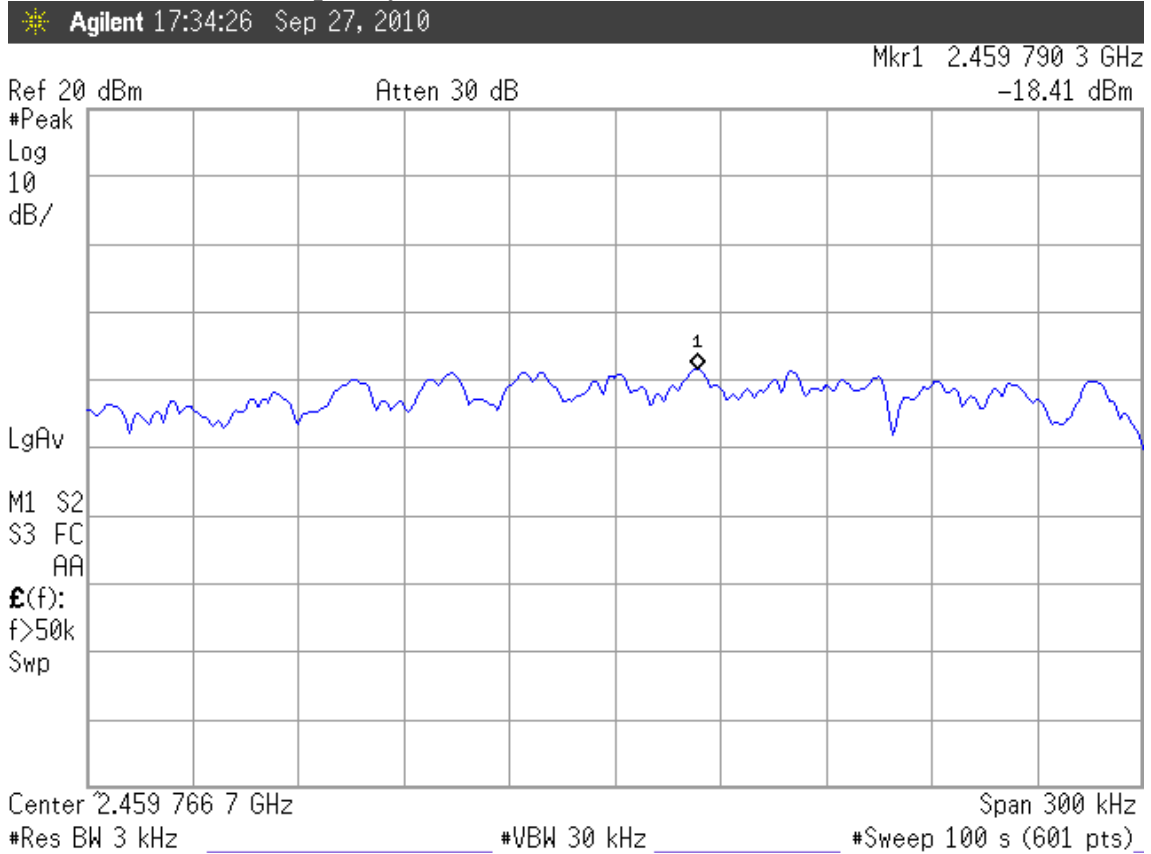
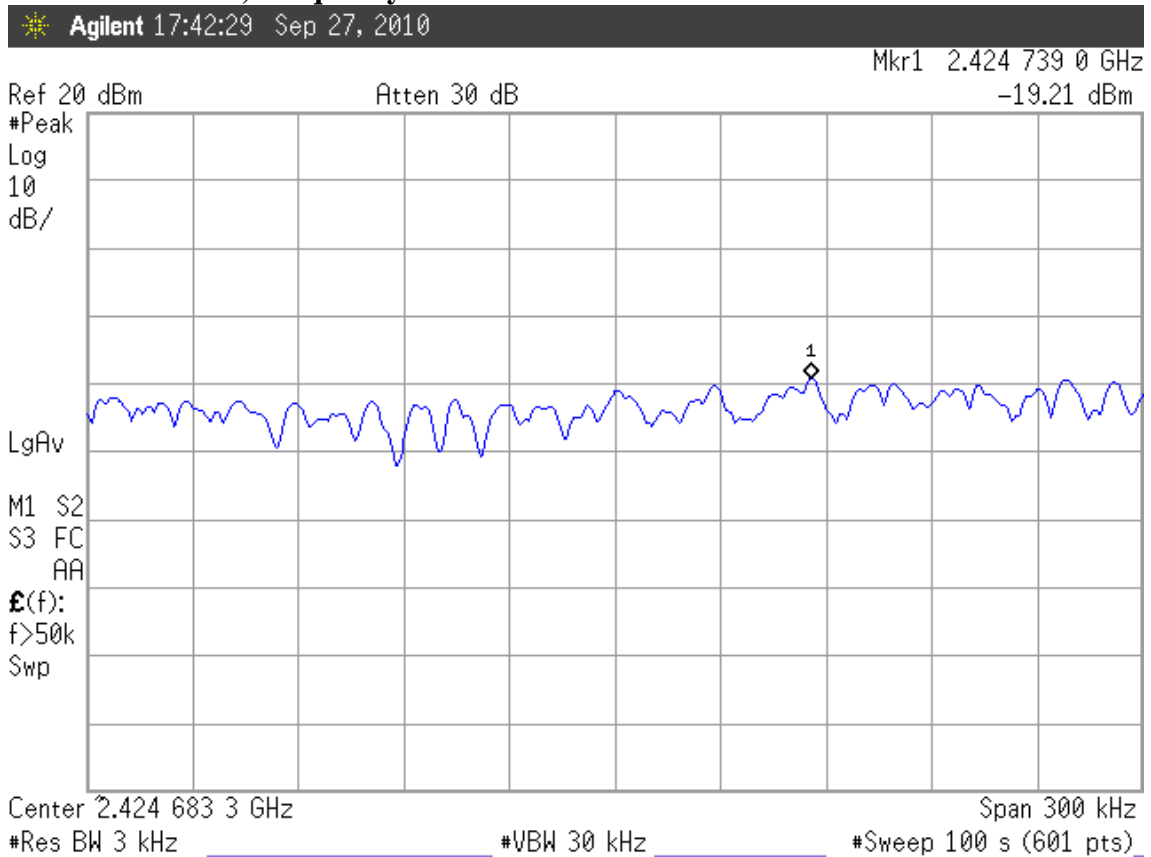
[Limit: 8dBm]

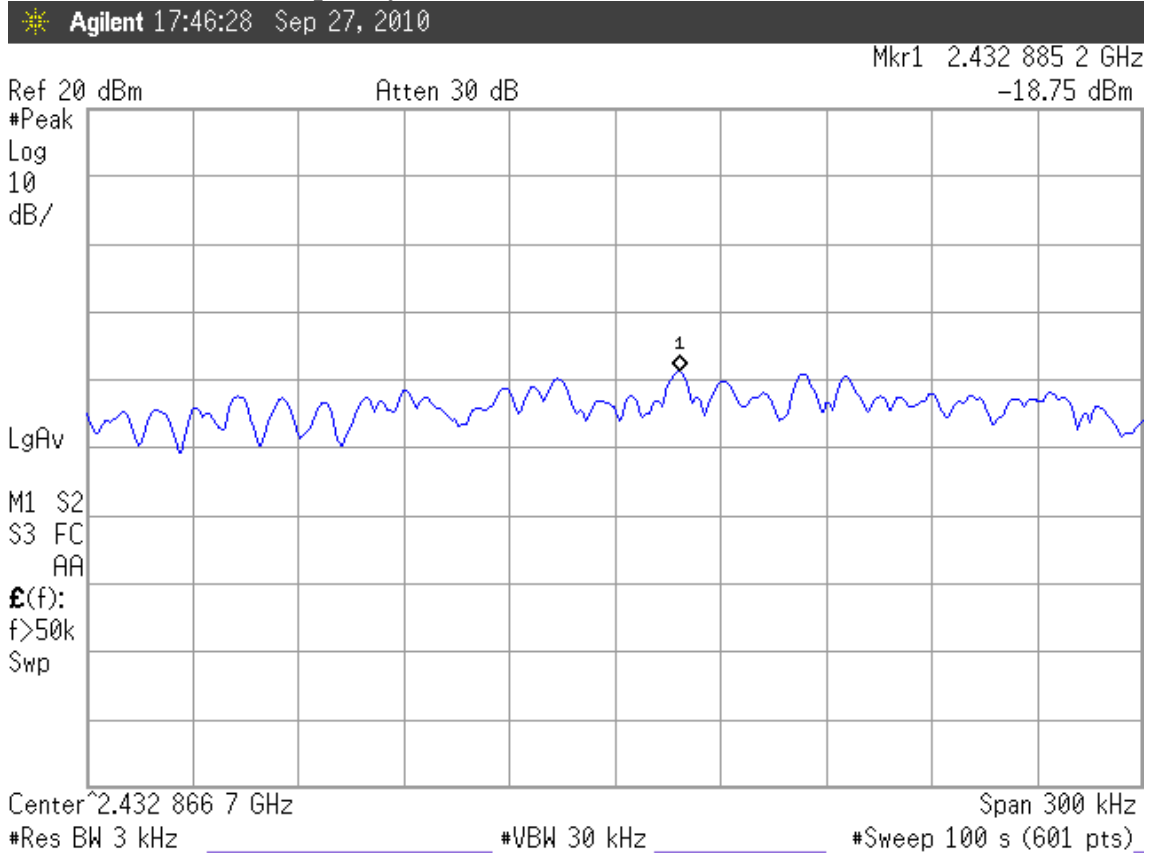
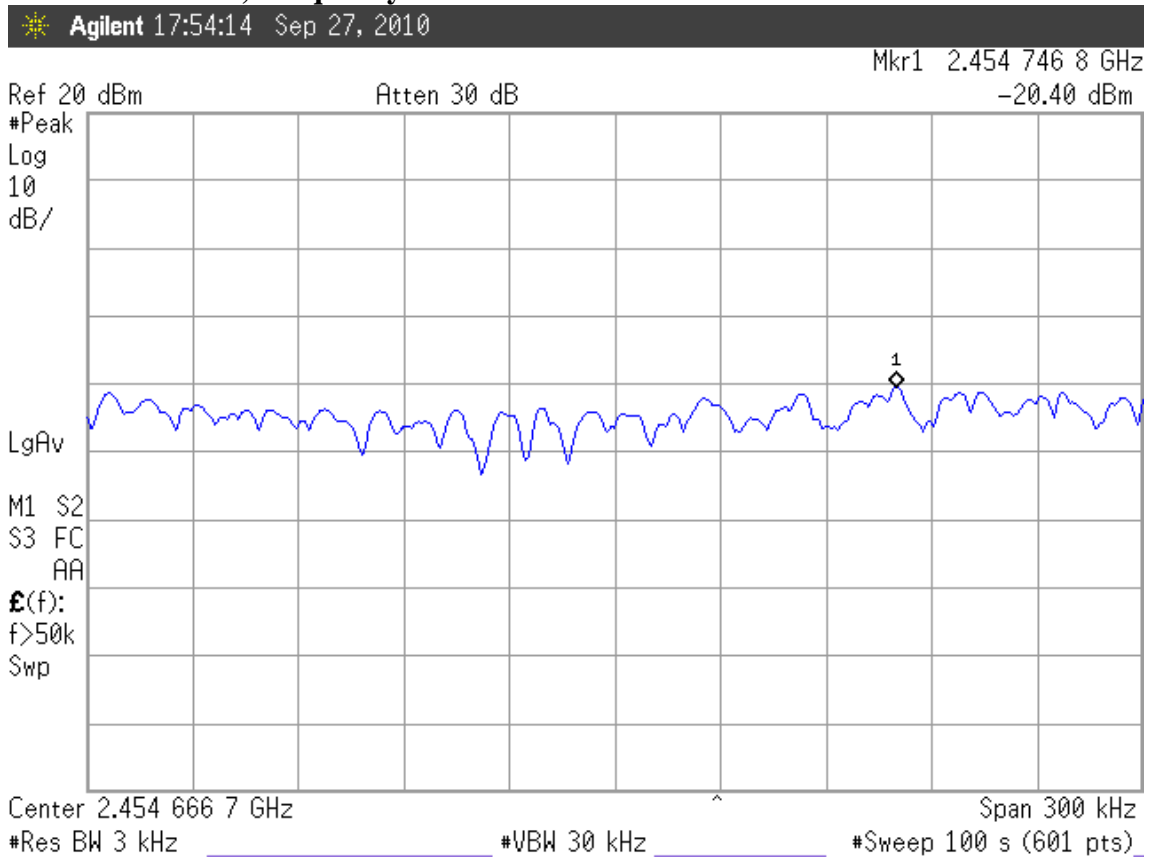
802.11b, Frequency: 2412MHz**802.11b, Frequency: 2437MHz**

802.11b, Frequency: 2462MHz**802.11g, Frequency: 2412MHz**

802.11g, Frequency: 2437MHz**802.11g, Frequency: 2462MHz**

802.11n-HT20, Frequency: 2412MHz**802.11n-HT20, Frequency: 2437MHz**

802.11n-HT20, Frequency: 2462MHz**802.11n-HT40, Frequency: 2422MHz**

802.11n-HT40, Frequency: 2437MHz**802.11n-HT40, Frequency: 2452MHz**

8. DEVIATION TO TEST SPECIFICATIONS

【NONE】