



# FCC CERTIFICATION TEST REPORT

## FOR

<b>Applicant</b>	:	E-matic
<b>Address</b>	:	3435 Ocean Park Blvd #107 PMB # 444 Santa Monica CA 90405
<b>Equipment under Test</b>	:	FunTab Pro
<b>Trade Mark</b>	:	E-matic
<b>Model No</b>	:	FTABU
<b>FCC ID</b>	:	XHWFTABU
<b>Manufacturer</b>	:	Acuce Co. Ltd
<b>Address</b>	:	630-632, Block A, Huameiju Business Building, Baoan District, Shenzhen 518133, China

**Issued By: Dongguan Dongdian Testing Service Co., Ltd.**

**Add:** No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City,  
Guangdong Province, China, 523808

**Tel:** +86-0769-22891499 <http://www.dgddt.com>

**Report No:** DDT-F120240

**Issued Date:** Aug.20.2012

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## TEST REPORT DECLARE

<b>Applicant</b>	:	E-matic
<b>Address</b>	:	3435 Ocean Park Blvd #107 PMB # 444 Santa Monica CA 90405
<b>Equipment under Test</b>	:	FunTab Pro
<b>Trade Mark</b>	:	E-matic
<b>Model No</b>	:	FTABU
<b>FCC ID</b>	:	XHWFTABU
<b>Manufacturer</b>	:	Acuce Co. Ltd
<b>Address</b>	:	630-632, Block A, Huameiju Business Building, Baoan District, Shenzhen 518133, China

**Test Standard Used:** FCC Rules and Regulations Part 15 Subpart C: 2012

**Test procedure used:** ANSI C63.10:2009, ANSI C63.4:2009, KDB558074

**We Declare:**

The equipment described above is tested by Dongguan Dongdian Testing Service Co., Ltd and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Dongguan Dongdian Testing Service Co., Ltd is assumed of full responsibility for the accuracy and completeness of these tests.

**After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.**

<b>Report No:</b>	DDT-F120240		
<b>Date of Test:</b>	Aug.13.2012—Aug.15.2012	<b>Date of Report:</b>	Aug.20.2012

**Prepared By:**



**Leo Liu/Engineer**



Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Dongguan Dongdian Testing Service Co., Ltd.

## 1. Summary of test results

The EUT have been tested according to the applicable standards as referenced below.		
Description of Test Item	Standard	Results
Peak Output Power	FCC Part 15: 15.247 KDB558074	PASS
6dB Bandwidth	FCC Part 15: 15.247 KDB558074	PASS
Power Spectral Density	FCC Part 15: 15.247 KDB558074	PASS
Conducted spurious emissions	FCC Part 15: 15.247 KDB558074	PASS
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.247 ANSI C63.10: 2009 KDB558074	PASS
Band Edge Compliance	FCC Part 15: 15.209 FCC Part 15: 15.247 ANSI C63.10: 2009 KDB558074	PASS
Power Line Conducted Emission	FCC Part 15: 15.207 ANSI C63.10: 2009	PASS
Antenna requirement	FCC Part 15: 15.203	PASS

## 2. General test information

### 2.1. Description of EUT

EUT* Name	:	FunTab Pro
Model Number	:	FTABU
Difference of model number	:	N/A
EUT function description	:	Please reference user manual of this device
Power supply	:	DC 3.7V from built-in battery and DC 5V from external power supply
FCC ID	:	XHWFTABU
Radio Technology	:	IEEE802.11b/g/n
FCC Operation frequency	:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE 802.11n HT20: 2412MHz—2462MHz IEEE 802.11n HT40: 2422MHz—2452MHz
Modulation Type	:	IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK,BPSK)
Antenna Type	:	Integrated Patch antenna, 2dBi maximum Peak gain
Date of Receipt	:	2012/08/10
Sample Type	:	Series production

Note: EUT is the ab. of equipment under test.

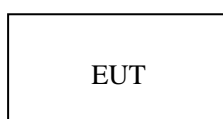
### 2.2. Accessories of EUT

Description of Accessories	Manufacturer	Model number or Type	Other
Power adapter	E-TEK	ZDA050150US	1m long

### 2.3. Assistant equipment used for test

Description of Assistant equipment	Manufacturer	Model number or Type	Other
/	/	/	/

### 2.4. Block diagram of EUT configuration for test



A special test software was used to control EUT work in Continuous TX mode (100% duty cycle), and select test channel, wireless mode and data rate.

Tested mode, channel, and data rate information			
Mode	data rate (Mbps) (see Note)	Channel	Frequency (MHz)
IEEE 802.11b	2	Low :CH1	2412
	2	Middle: CH6	2437
	2	High: CH11	2462
IEEE 802.11g	6	Low :CH1	2412
	6	Middle: CH6	2437
	6	High: CH11	2462
IEEE 802.11n HT20	6.5	Low :CH1	2412
	6.5	Middle: CH6	2437
	6.5	High: CH11	2462
IEEE 802.11n HT40	13.5	Low :CH1	2422
	13.5	Middle: CH4	2437
	13.5	High: CH7	2452

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

## 2.5. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25°C
Humidity range:	40-75%
Pressure range:	86-106kPa

## 2.6. Test laboratory

Dongguan Dongdian Testing Service Co., Ltd

Add: No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Industry Park, Dongguan City, Guangdong Province, China, 523808 Tel: +86-0769-22891499

FCC Registration Number: 270092

## 2.7. Measurement uncertainty

Test Item	Uncertainty
Uncertainty for Conduction emission test	2.40dB
Uncertainty for Radiation Emission test (150KHz-30MHz)	3.21dB
Uncertainty for Radiation Emission test (30MHz-1GHz)	2.78 dB (Polarize: V)
	3.20 dB (Polarize: H)
Uncertainty for Radiation Emission test (1GHz to 25GHz)	2.08dB(Polarize: V)
	2.56dB (Polarize: H)
Uncertainty for radio frequency	1×10 <sup>-9</sup>
Uncertainty for conducted RF Power	0.65dB

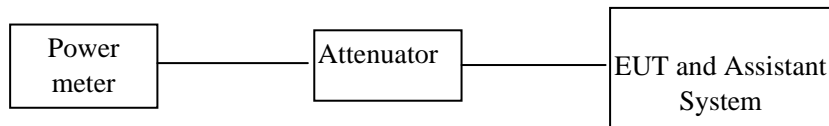
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$ .

### 3. Maximum Peak Output Power

#### 3.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Power meter	Anritsu	ML2487A	6K00002121	2011/11/23	1Y
2	Power sensor	Anritsu	MA2491A	0033132	2011/11/23	1Y
3	Attenuator	Mini-Circuits	BW-S10W2	101109	2011/11/23	1 Y
4	RF Cable	Micable	C10-01-01-1	100309	2011/11/23	1 Y

#### 3.2. Block diagram of test setup



#### 3.3. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### 3.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 3.2
- (2) Connect EUT's antenna output to power meter by RF cable and through a 20dB attenuator.
- (3) Configure EUT work in test mode as stated in clause 2.4
- (4) Measure out each mode and each bands average output power and peak output power of EUT use the test procedure described in KDB558074 clause 5.2.1.2: Measurement Procedure PK2.
- (5) Note: The attenuator loss and cable loss was inputted into spectrum analyzer as amplitude offset.



### 3.5. Test Result

EUT: FunTab Pro	M/N: FTABU
Test Date : 2012/08/13	Test Engineer :Damon_Hu

Cable loss: 0.6 dB		Attenuator loss: 20 dB		Antenna Gain:2dBi	
Mode	CH	Result		Limit	Margin
		Average Output Power(dBm)	PK Output Power(dBm)	dBm	dB
11b	CH1	9.20	13.23	30	16.77
	CH6	9.53	13.54	30	16.46
	CH11	9.12	13.21	30	16.79
11g	CH1	9.89	15.35	30	14.65
	CH6	9.43	15.43	30	14.57
	CH11	9.25	15.33	30	14.67
11n HT20	CH1	9.10	16.23	30	13.77
	CH6	8.99	16.23	30	13.77
	CH11	9.45	16.11	30	13.89
11n HT40	CH1	9.32	16.54	30	13.46
	CH4	9.12	16.10	30	13.90
	CH7	9.02	16.04	30	13.96

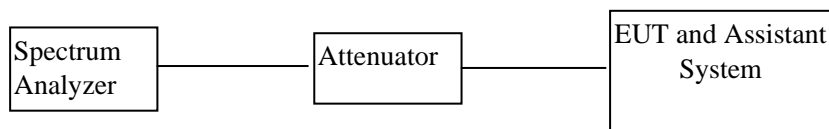
Conclusion: **PASS**

## 4. 6dB Bandwidth

### 4.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	Agilent	E4443A	MY46185649	2011/11/23	1Y
2	Attenuator	Mini-Circuits	BW-S10W2	101109	2011/11/23	1 Y
3	RF Cable	Micable	C10-01-01-1	100309	2011/11/23	1 Y

### 4.2. Block diagram of test setup



### 4.3. Limits

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500 KHz.

### 4.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 4.2
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable and though a 20dB attenuator.

- (3) Configure EUT work in test mode as stated in clause 2.4.
- (4) The bandwidth of the fundamental frequency was measured by spectrum analyzer use the test procedure described in KDB558074 clause 5.1.2: Alternate EBW Measurement procedure.

#### 4.5. Test Result

EUT: FunTab Pro	M/N: FTABU
Test Date : 2012/08/13	Test Engineer : Damon_Hu

Mode	CH	Result(MHz)	Limit
11b	CH1	12.12	>500KHz
	CH6	12.15	>500KHz
	CH11	12.21	>500KHz
11g	CH1	16.50	>500KHz
	CH6	16.52	>500KHz
	CH11	16.43	>500KHz
11n HT20	CH1	17.54	>500KHz
	CH6	17.83	>500KHz
	CH11	17.72	>500KHz
11n HT40	CH1	36.43	>500KHz
	CH4	36.21	>500KHz
	CH7	35.61	>500KHz

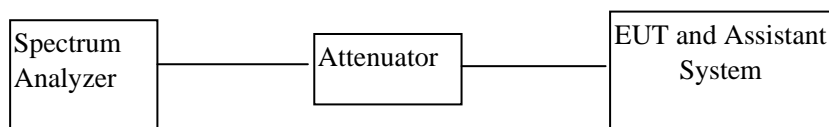
Conclusion: **PASS**

## 5. Power Spectral Density

### 5.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	Agilent	E4443A	MY46185649	2011/11/23	1 Y
2	Attenuator	Mini-Circuits	BW-S10W2	101109	2011/11/23	1 Y
3	RF Cable	Micable	C10-01-01-1	100309	2011/11/23	1 Y

### 5.2. Block diagram of test setup



### 5.3. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

## 5.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 5.2
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable and though a 20dB attenuator.
- (3) Configure EUT work in test mode as stated in clause 2.4
- (4) use the test procedure described in KDB558074 clause 5.3.1:measurement procedure PKPSD to measure out each test modes and channel's power density with 3KHz.

Note: The cable loss and attenuator loss were offset into measure device as amplitude offset.

## 5.5. Test Result

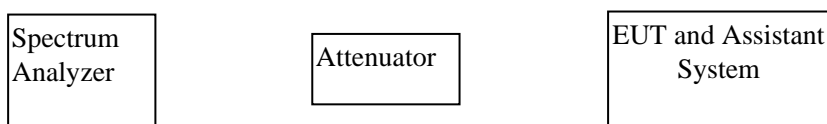
EUT: FunTab Pro      M/N: FTABU				
Test Date : 2012/08/13			Test Engineer : Damon_Hu	
Mode	CH	Measured Level (dBm/100KHz)	Power density (dBm/3KHz)	Limit (dBm/3KHz)
11b	CH1	11.23	-3.97	8.00
	CH6	11.20	-4.00	8.00
	CH11	10.56	-4.64	8.00
11g	CH1	7.43	-7.77	8.00
	CH6	7.72	-7.48	8.00
	CH11	6.79	-8.41	8.00
11n HT20	CH1	7.25	-7.95	8.00
	CH6	7.13	-8.07	8.00
	CH11	7.20	-8.00	8.00
11n HT40	CH1	4.45	-10.75	8.00
	CH4	4.32	-10.88	8.00
	CH7	4.18	-11.02	8.00
Note: Power density = Measured level + BWCF				
BWCF(bandwidth correction factor) = $10\log(3\text{KHz}/100\text{KHz}) = -15.2\text{dB}$				
Conclusion: <b>PASS</b>				

## 6. Conducted spurious emissions

### 6.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum analyzer	Agilent	E4443A	MY46185649	2011/11/23	1Y
2	Attenuator	Mini-Circuits	BW-S10W2	101109	2011/11/23	1 Y
3	RF Cable	Micable	C10-01-01-1	100309	2011/11/23	1 Y

### 6.2. Block diagram of test setup



### 6.3. Limits

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

### 6.4. Test Procedure

- (1) Configure EUT and assistant system according clause 2.4 and 6.2
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable and through a 10dB attenuator.
- (3) Configure EUT work in test mode as stated in clause 2.4
- (4) use the test procedure described in KDB558074 clause 5.4.1 to measure out all the emissions of device.
- (5) Note: The attenuator loss was inputted into spectrum analyzer as amplitude offset.

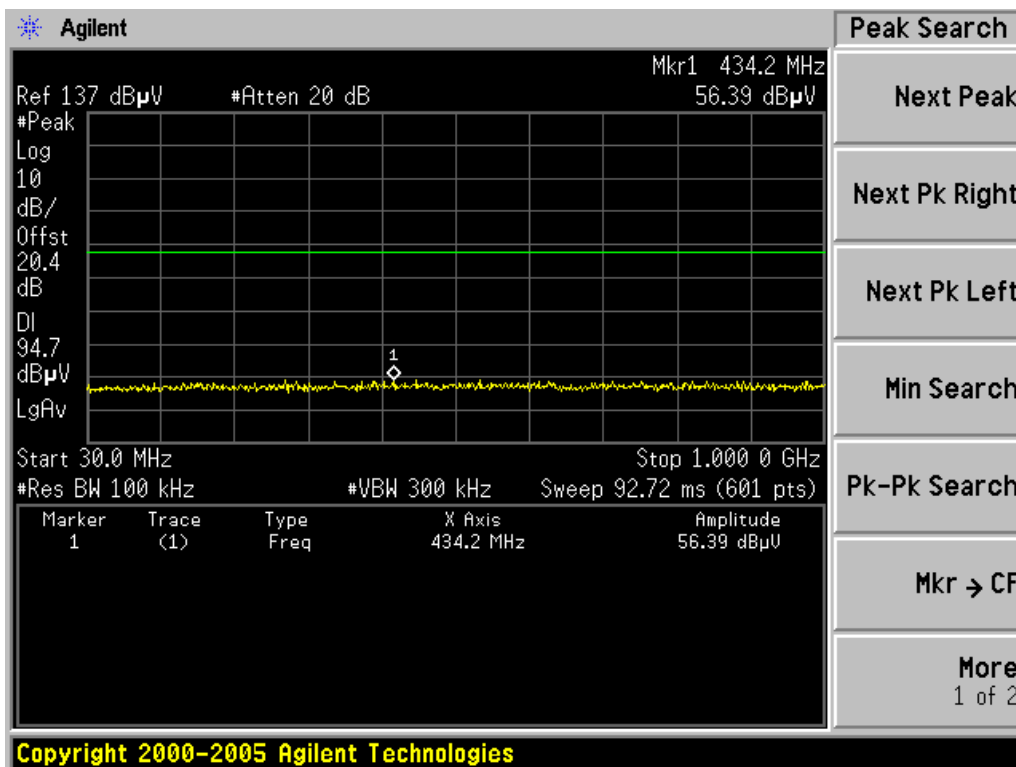
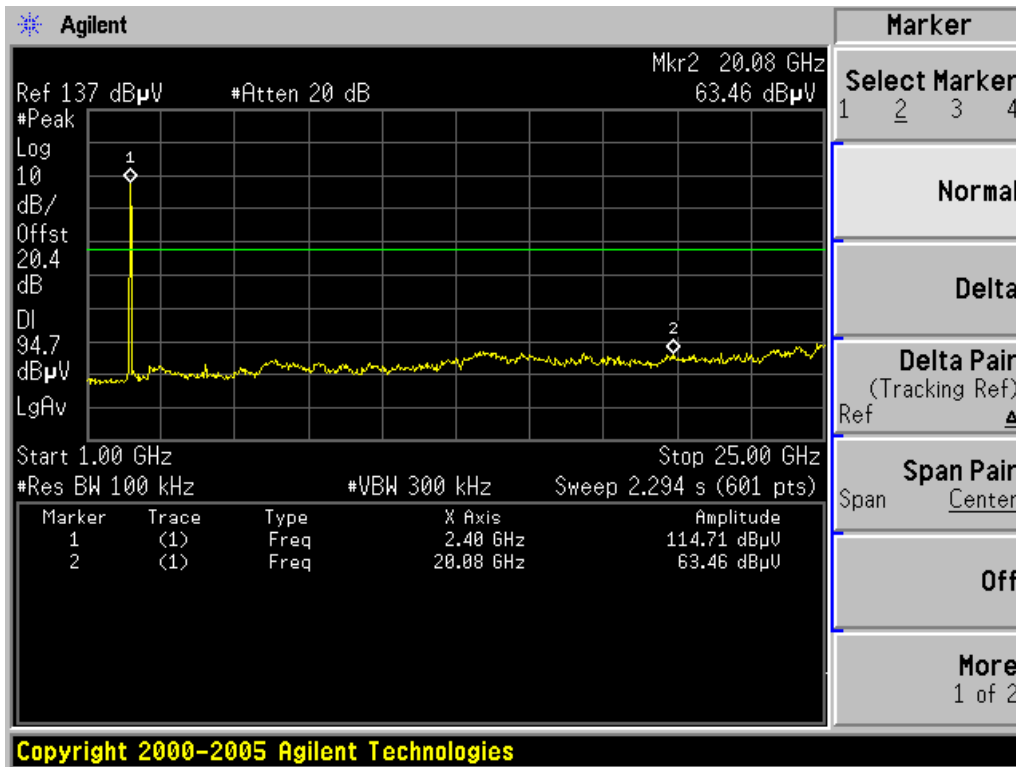
### 6.5. Test Result

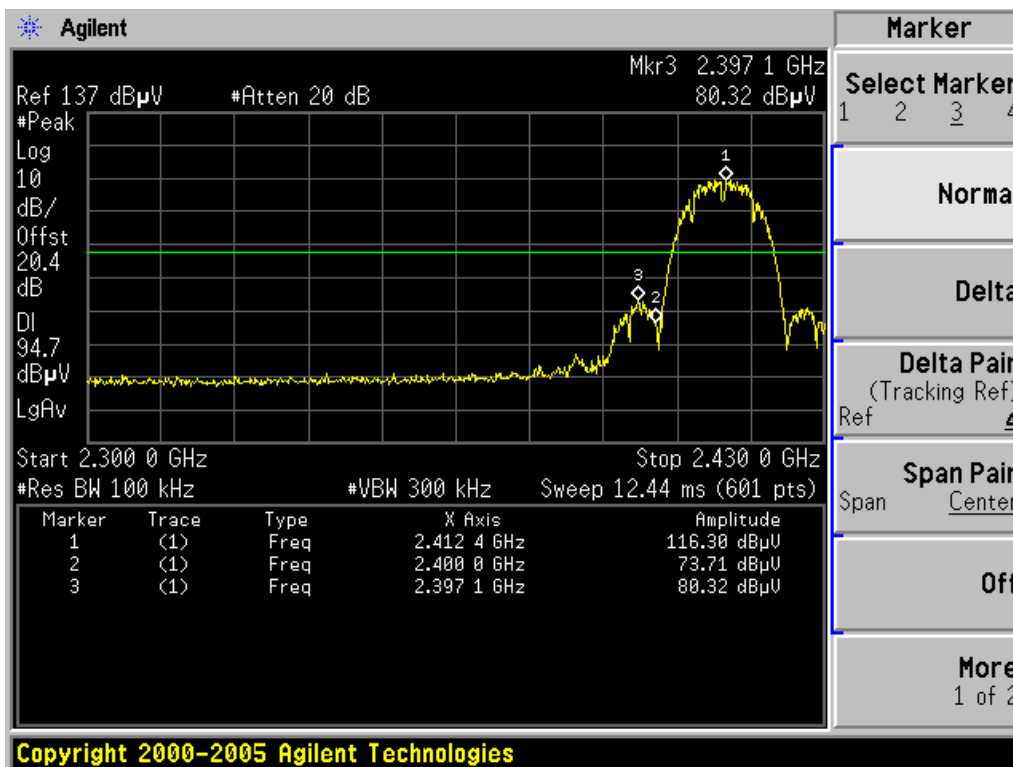
EUT: FunTab Pro	M/N: FTABU
Test Date : 2012/08/13	Test Engineer : Damon_Hu

Mode	CH	Conducted emissions test result
11b	CH1	PASS
	CH6	PASS
	CH11	PASS
11g	CH1	PASS
	CH6	PASS
	CH11	PASS
11n HT20	CH1	PASS
	CH6	PASS
	CH11	PASS
11n HT40	CH1	PASS
	CH4	PASS
	CH7	PASS

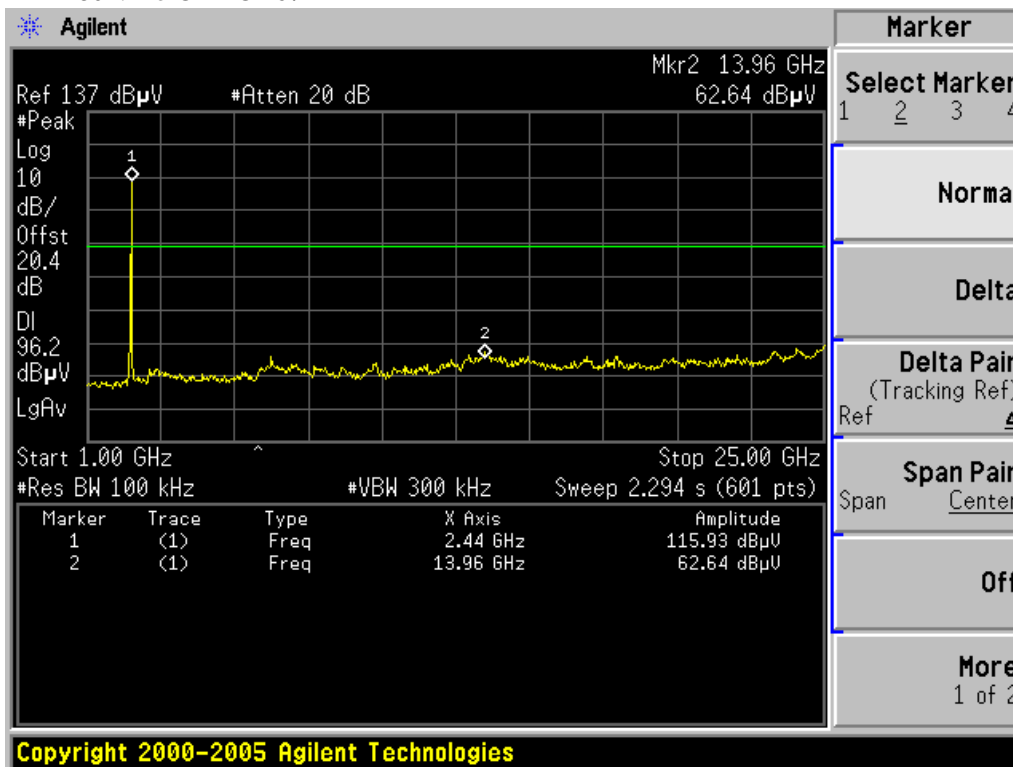
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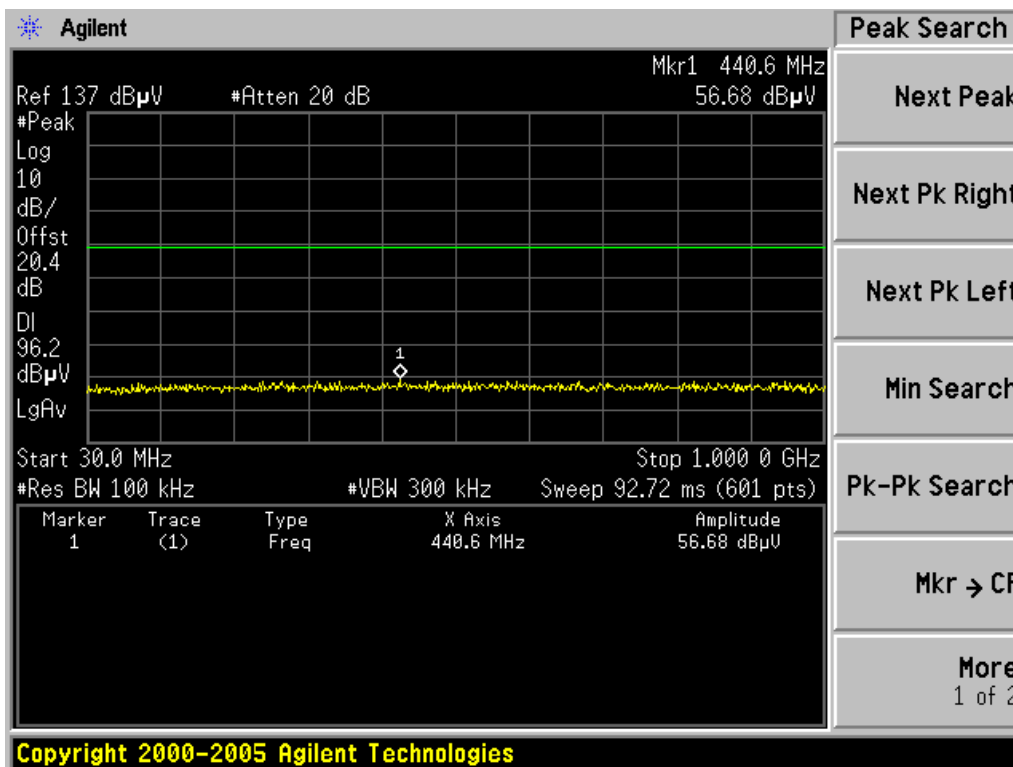
IEEE 802.11b CH1:



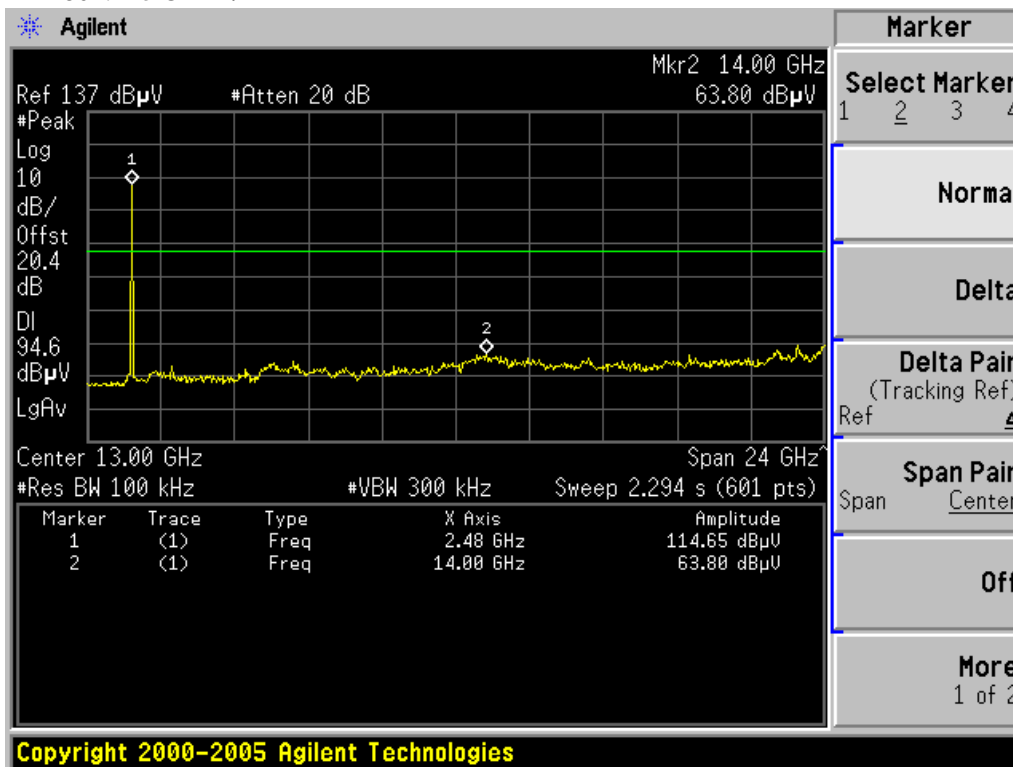


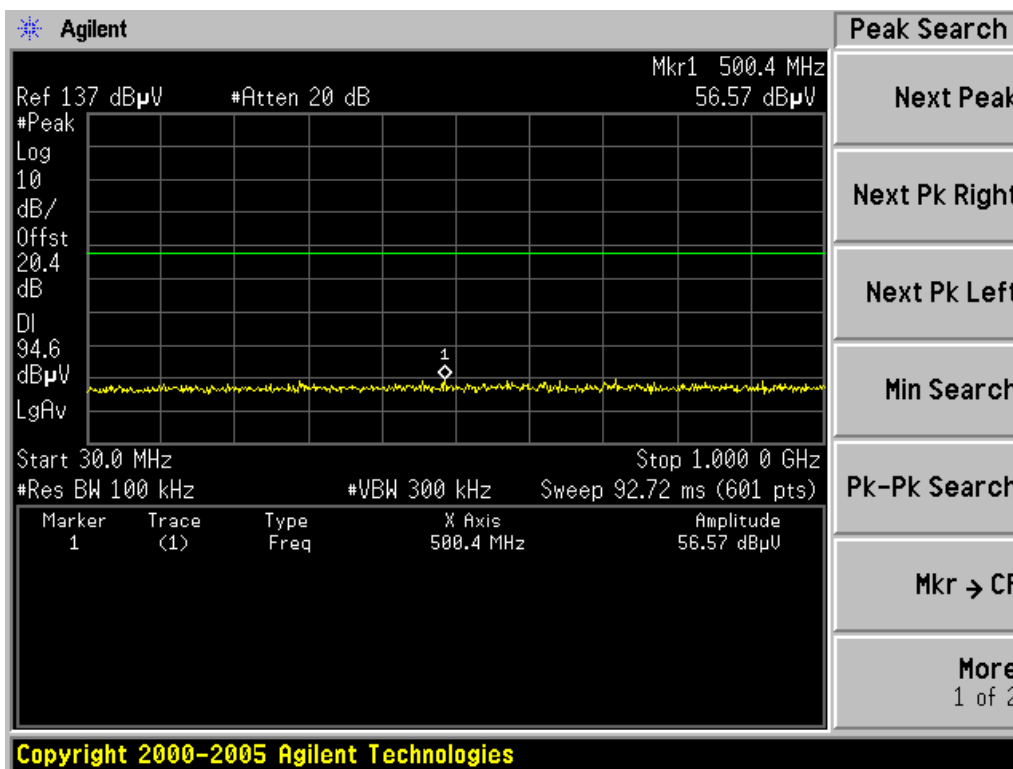
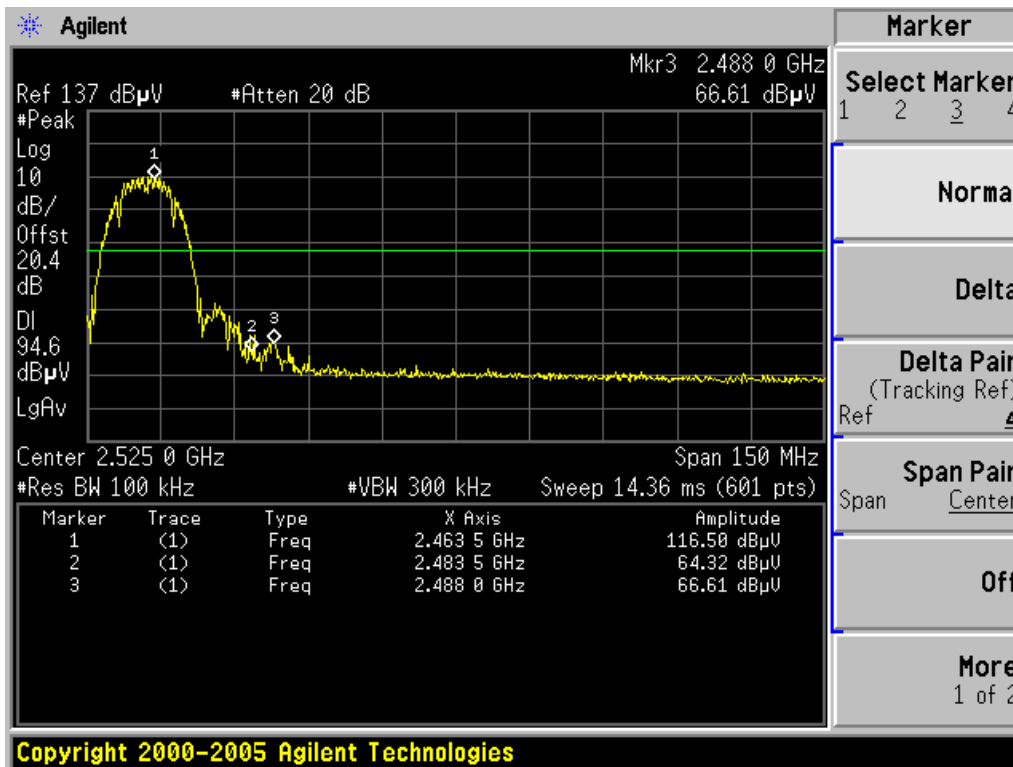
IEEE 802.11b CH1 CH6:





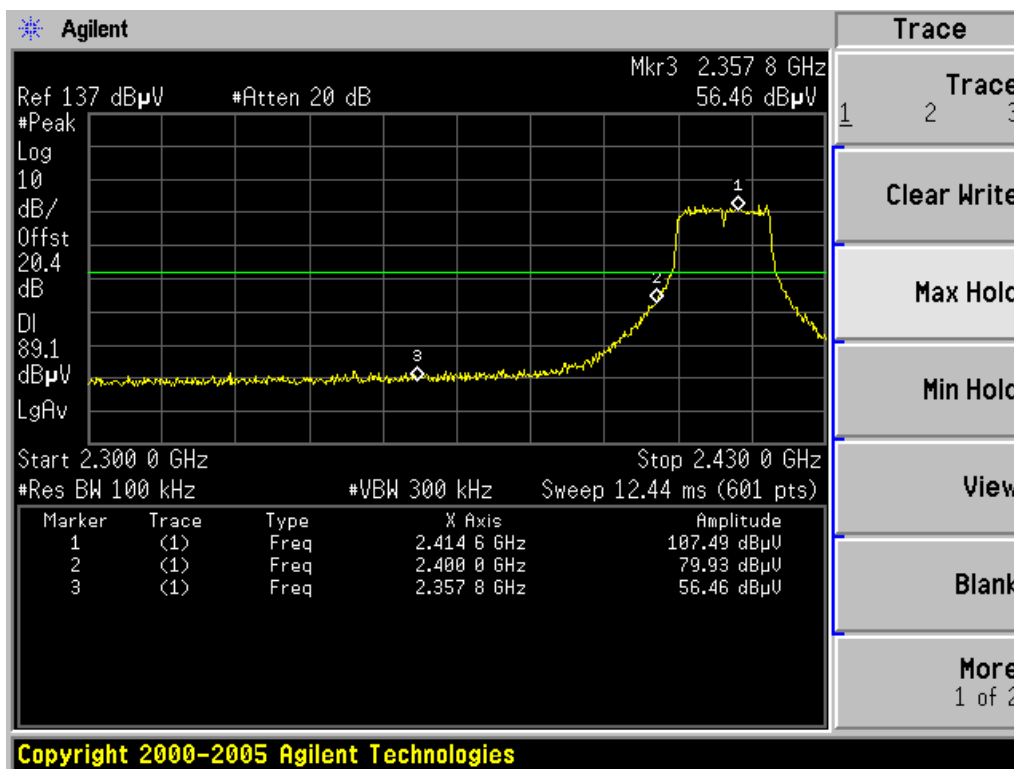
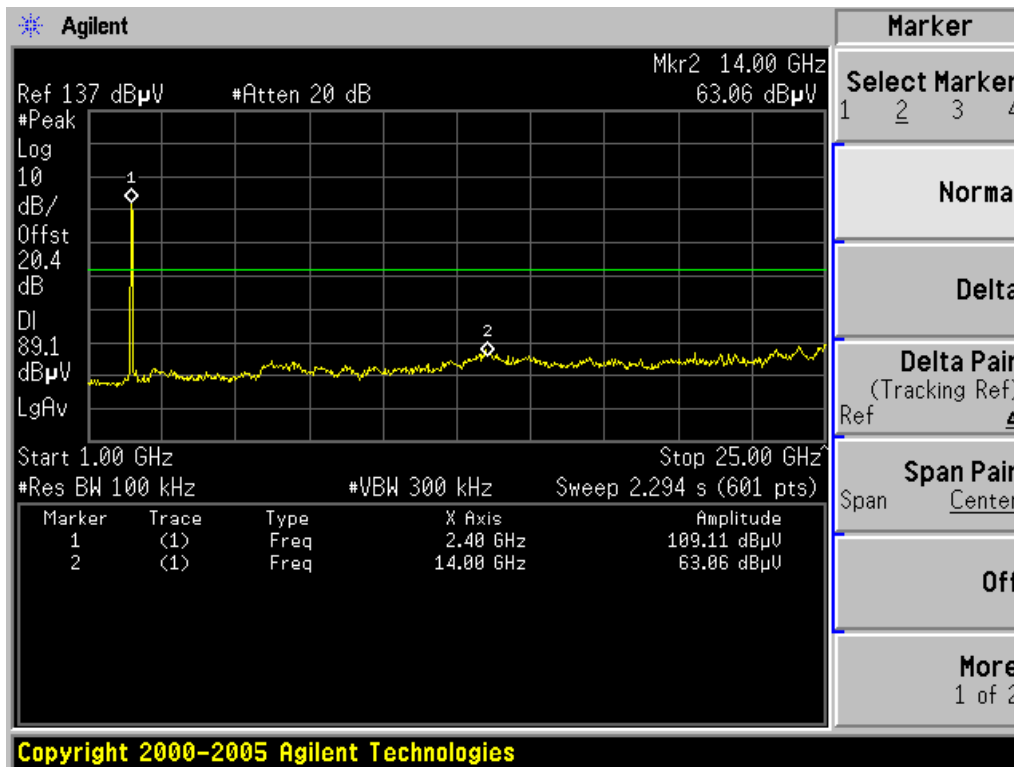
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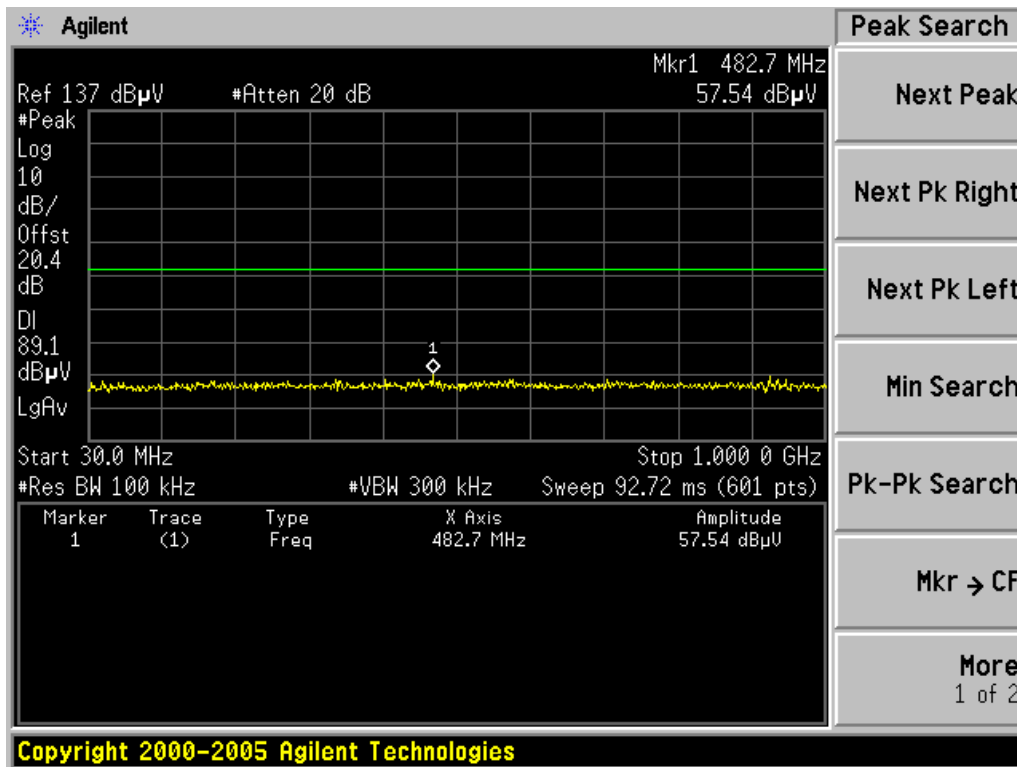




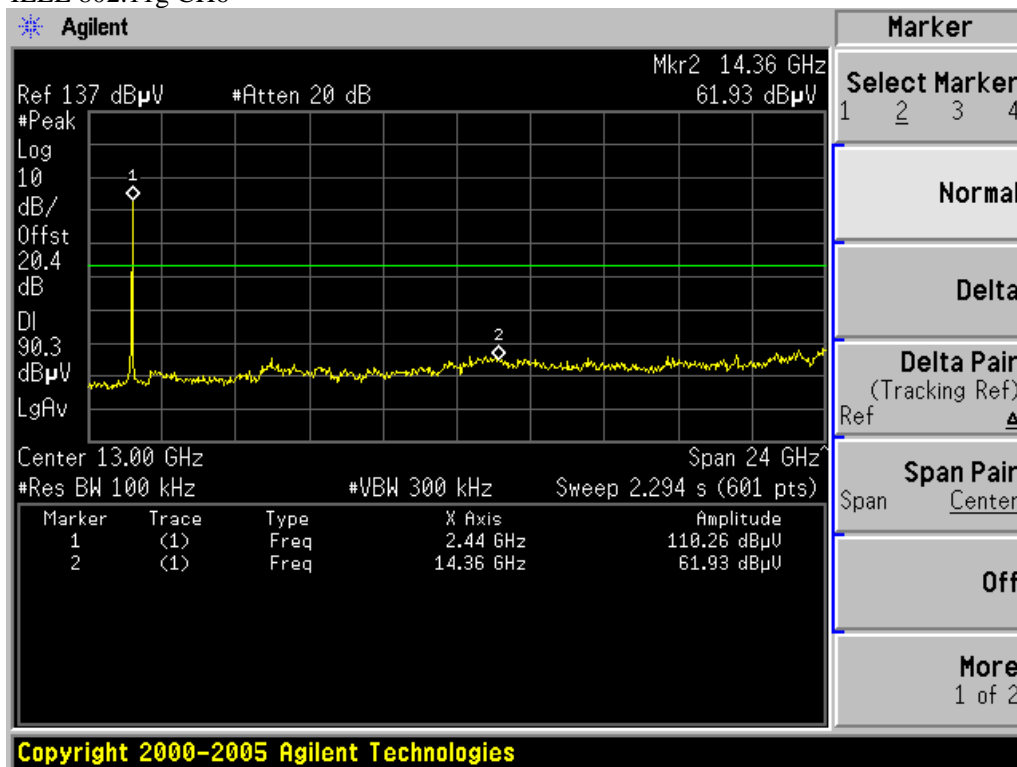
IEEE 802.11g CH1:

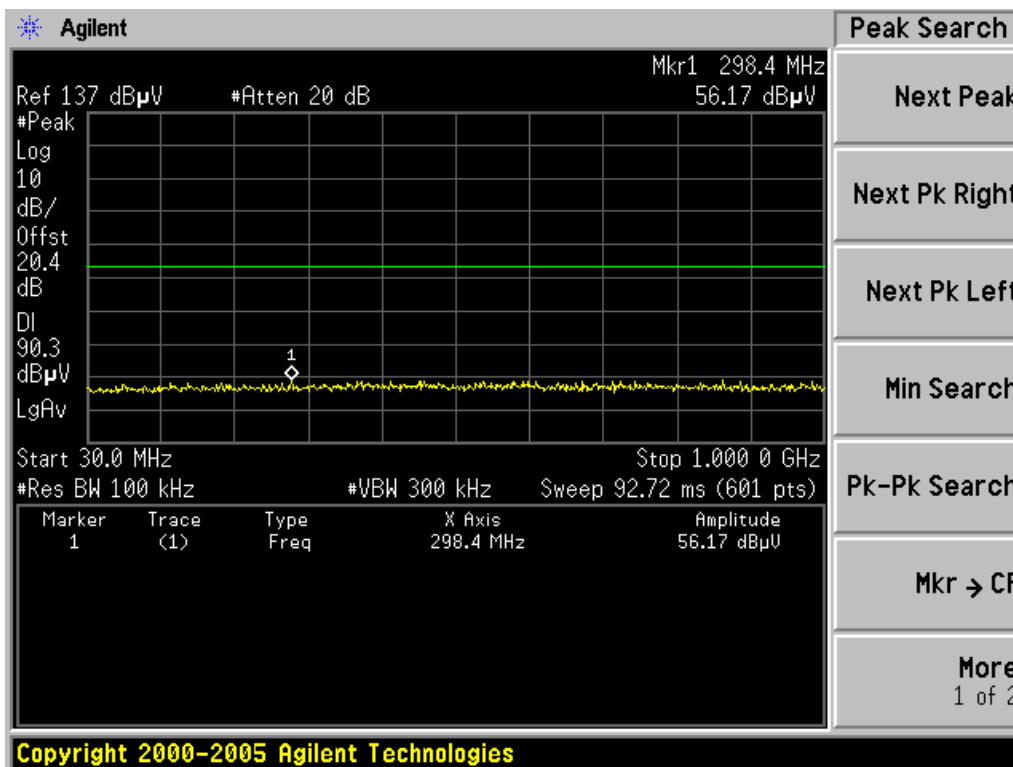




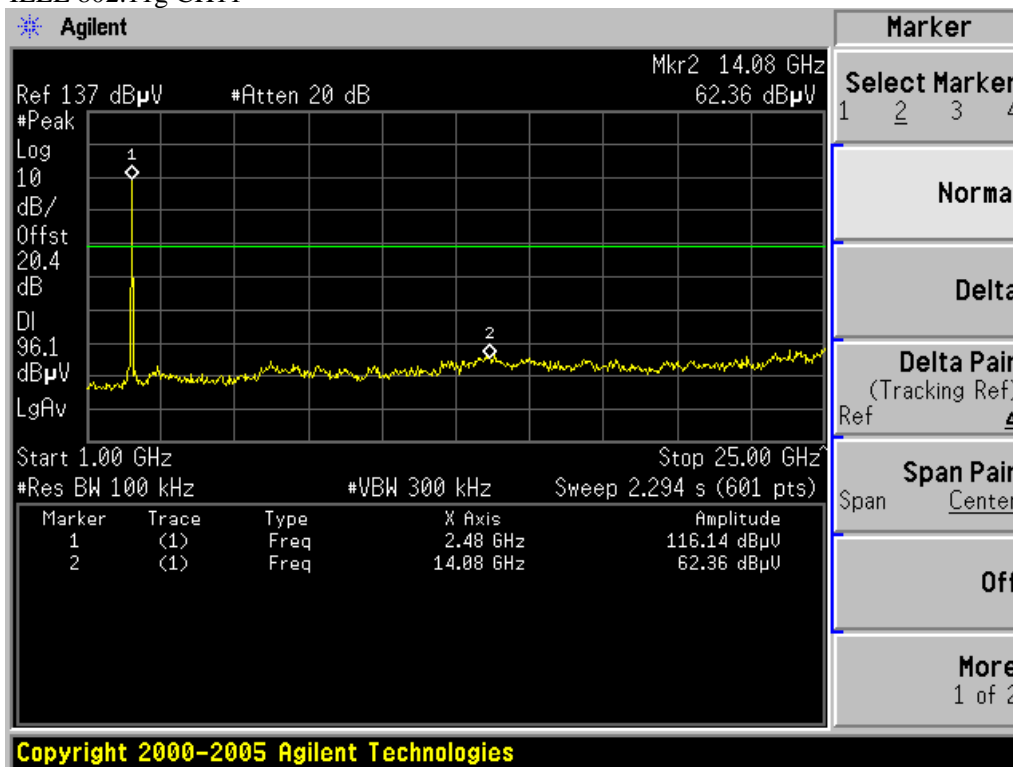


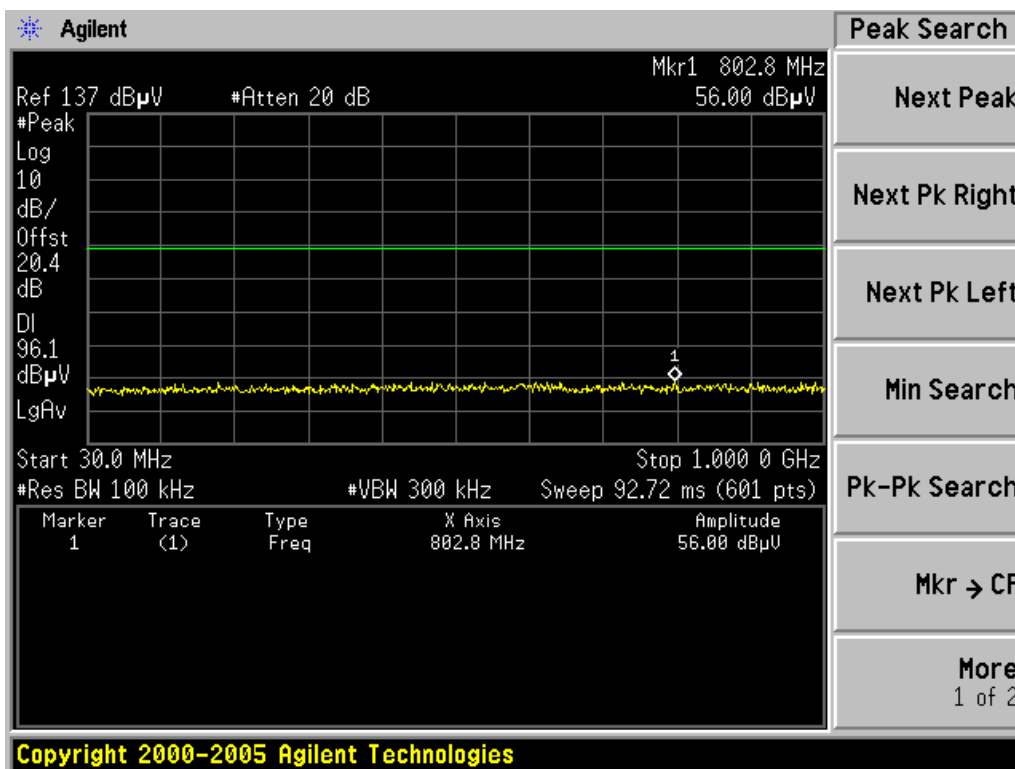
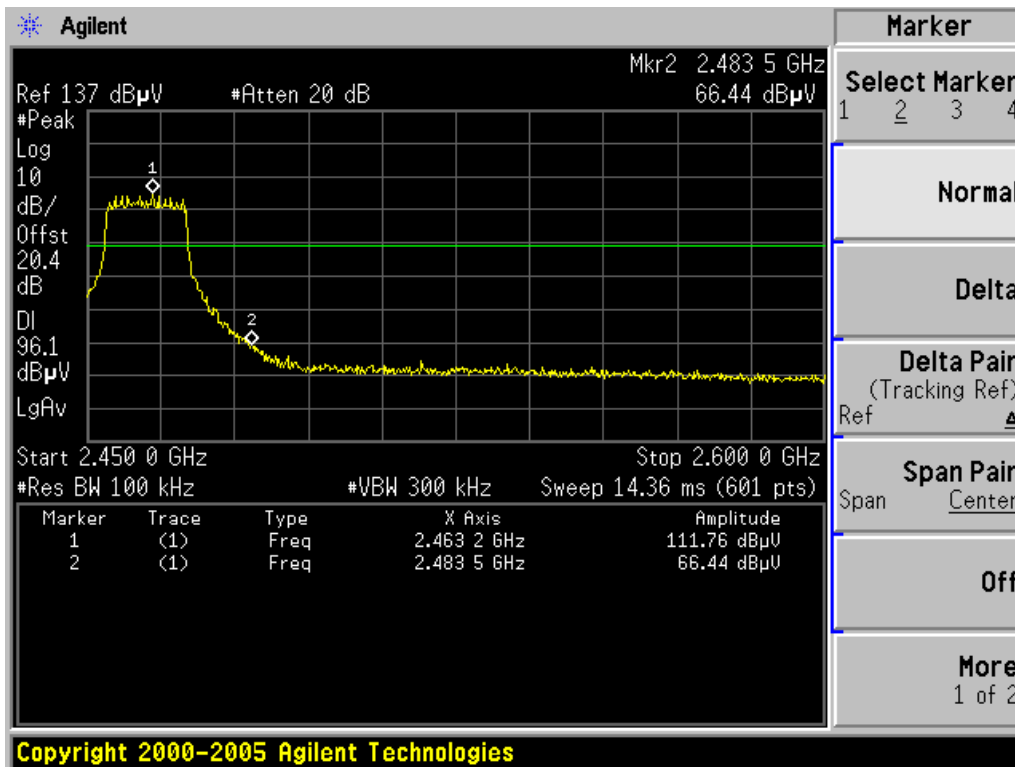
IEEE 802.11g CH6



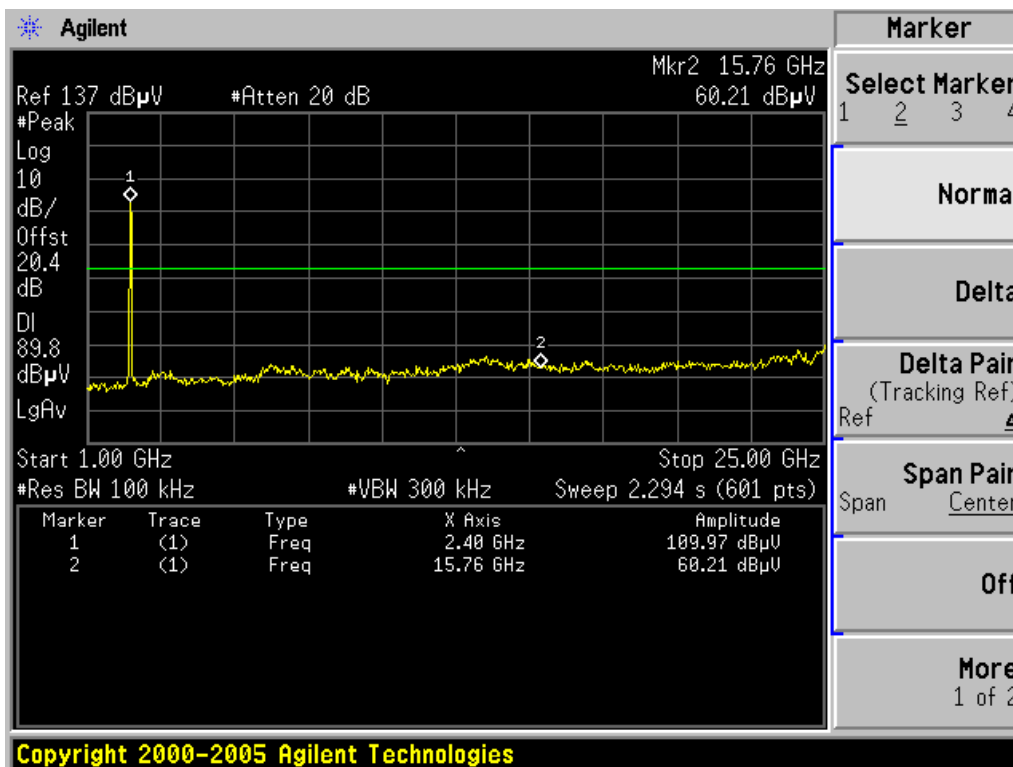
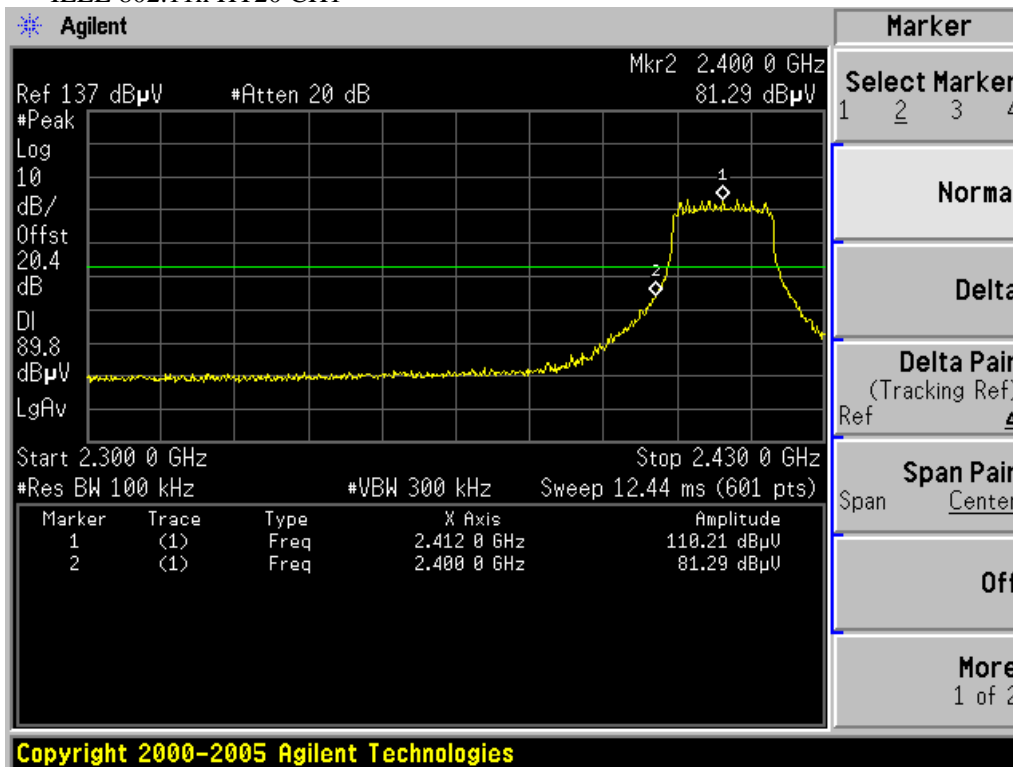


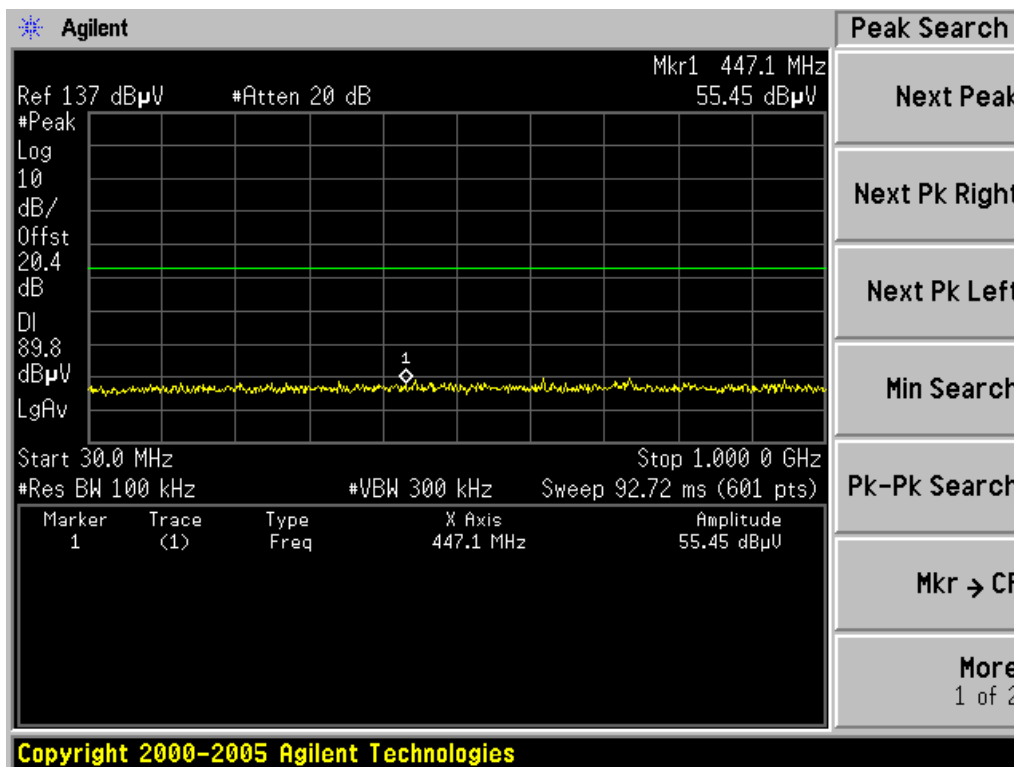
IEEE 802.11g CH11



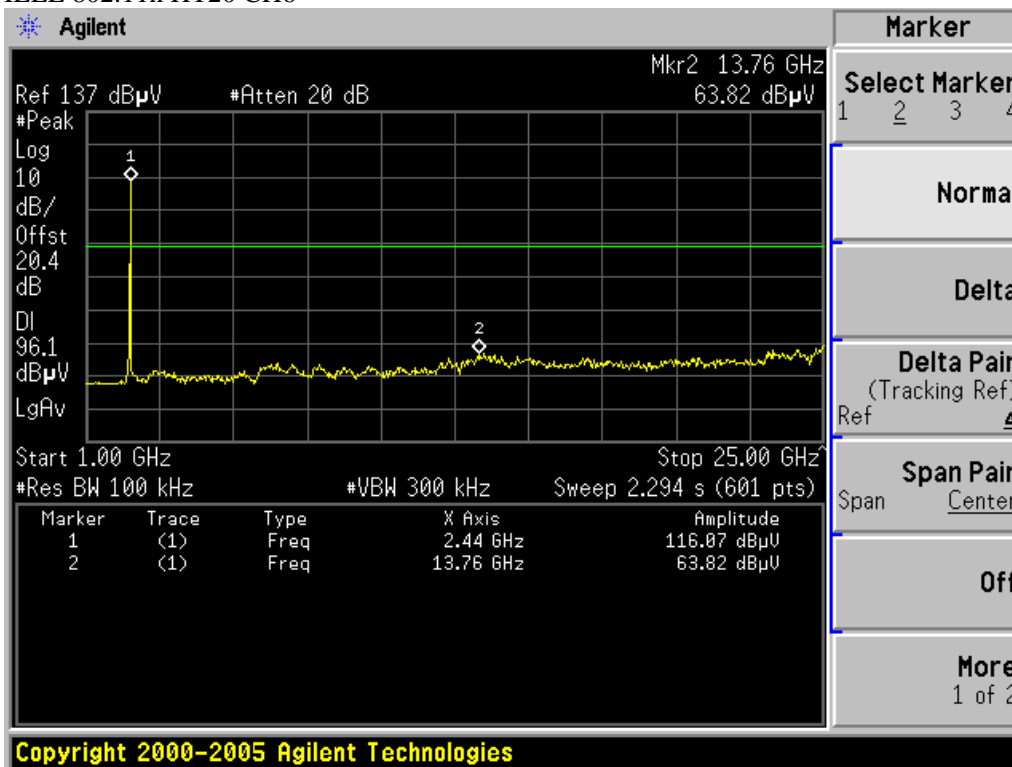


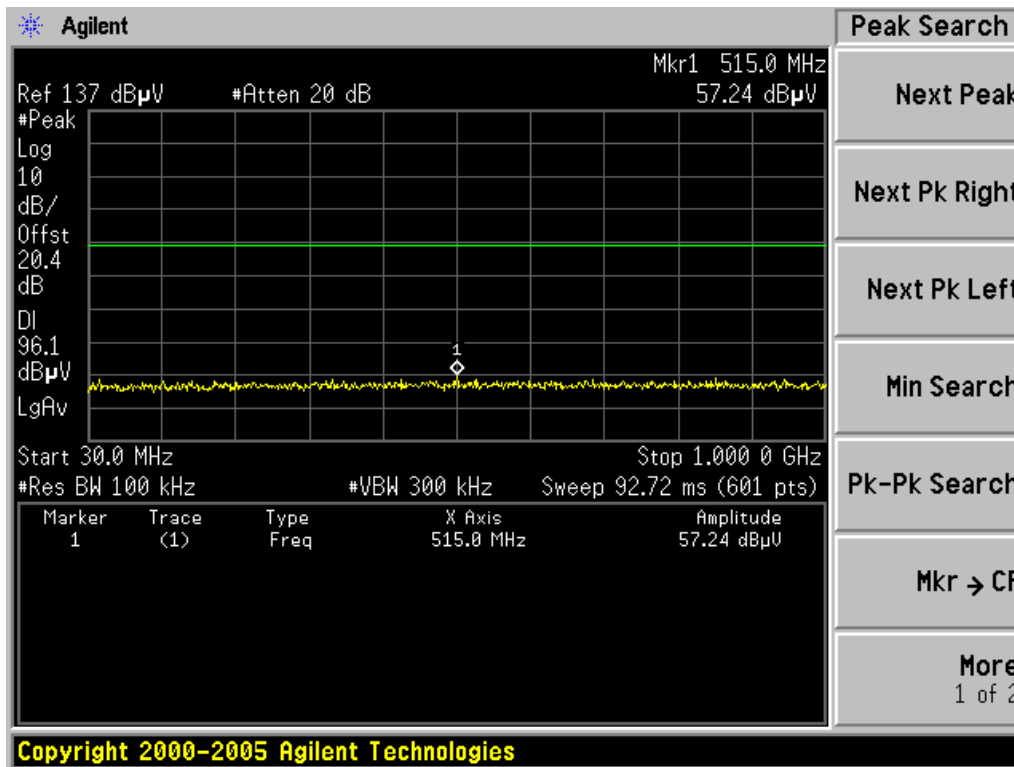
IEEE 802.11n HT20 CH1



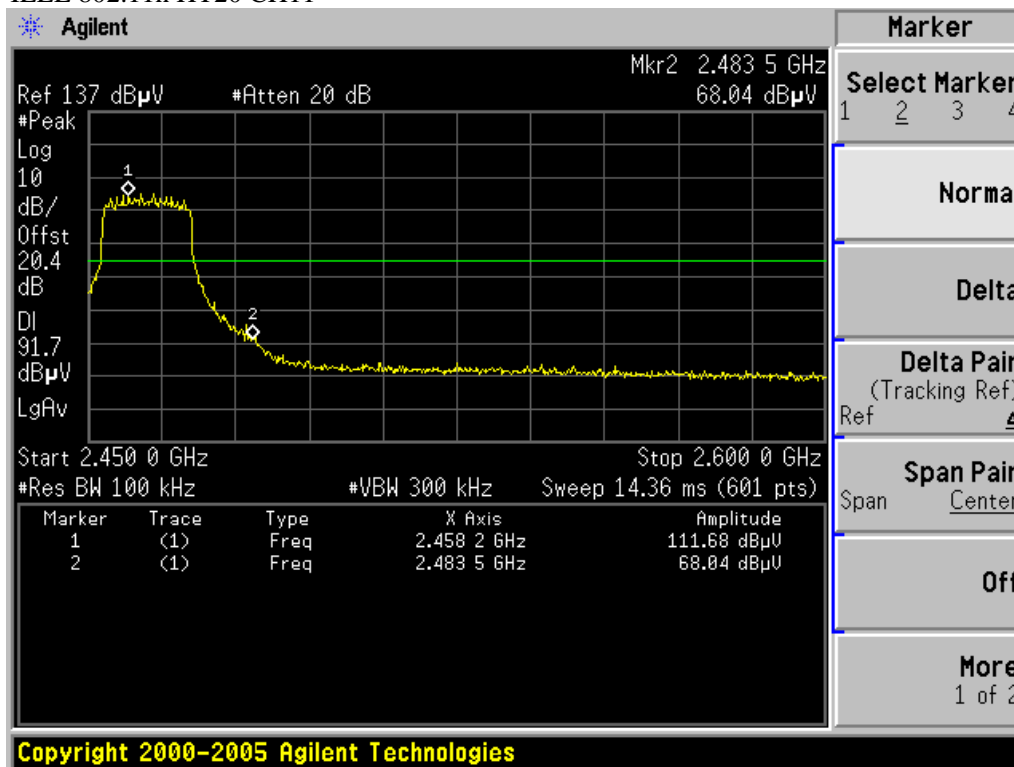


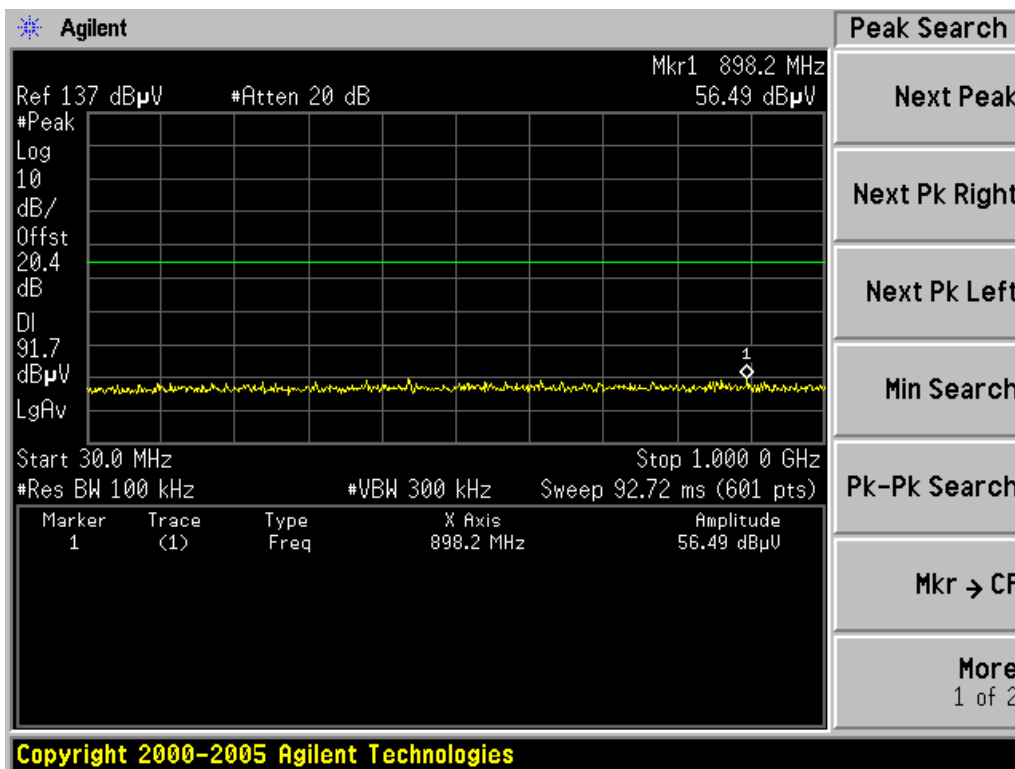
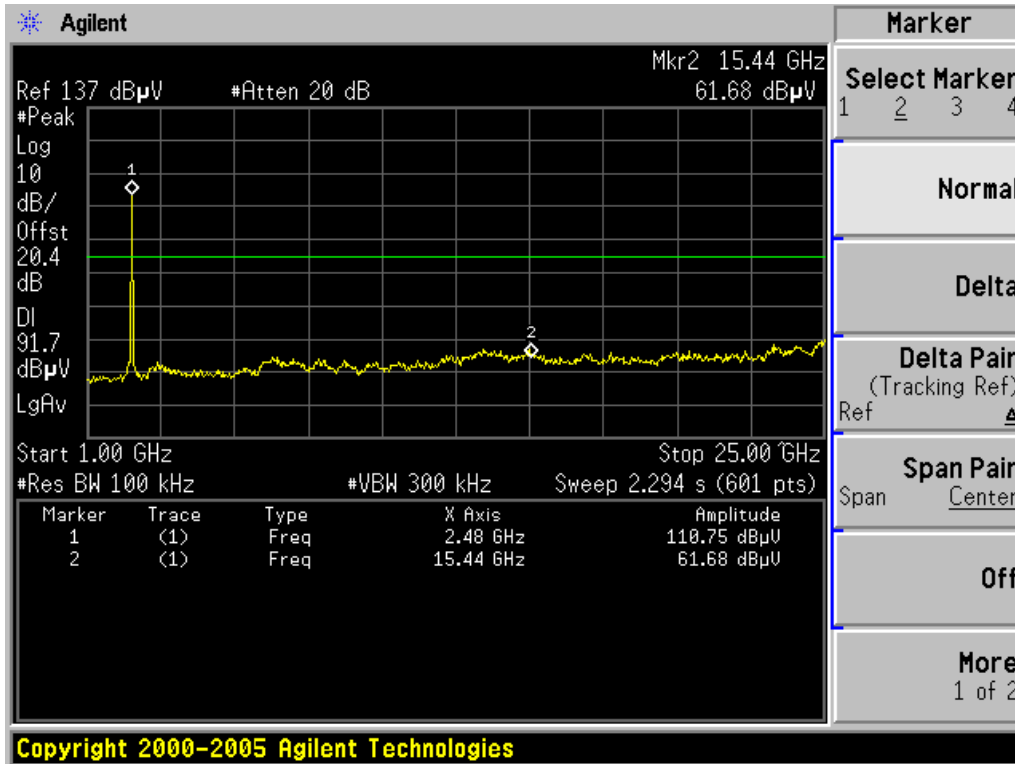
IEEE 802.11n HT20 CH6





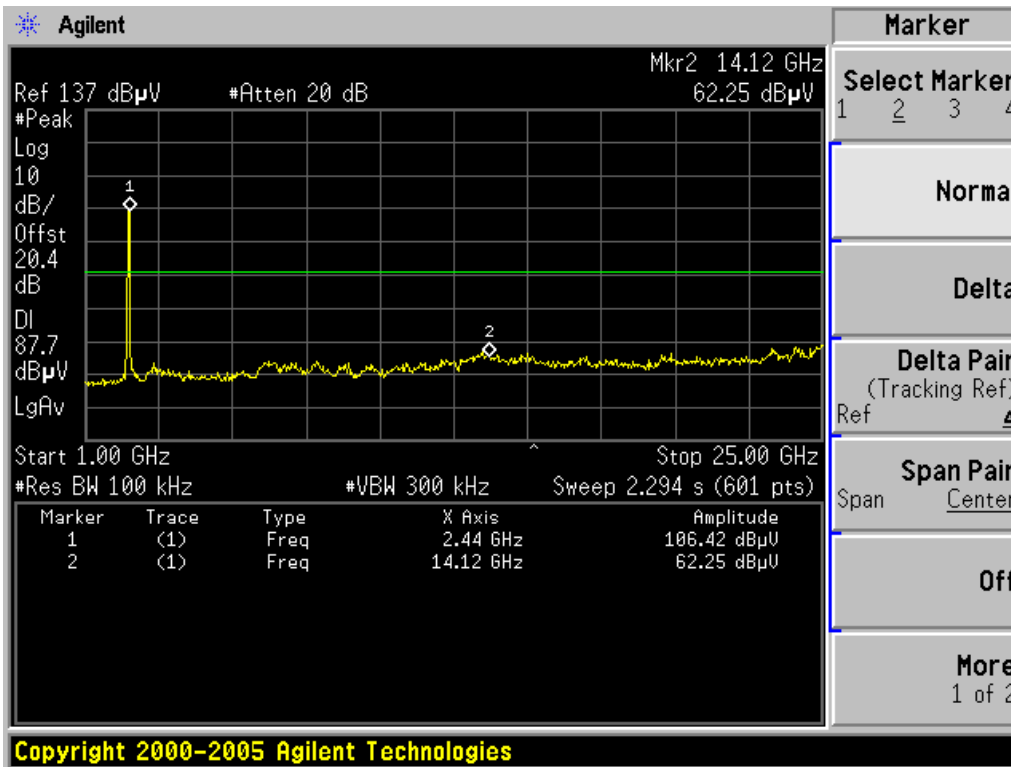
IEEE 802.11n HT20 CH11

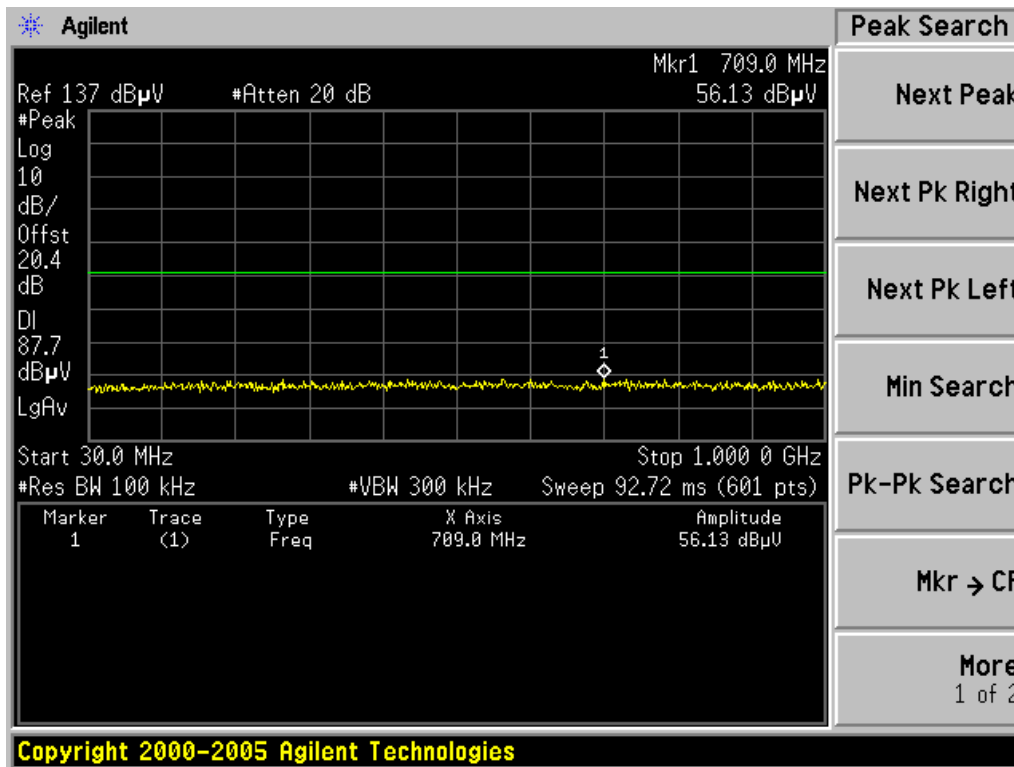




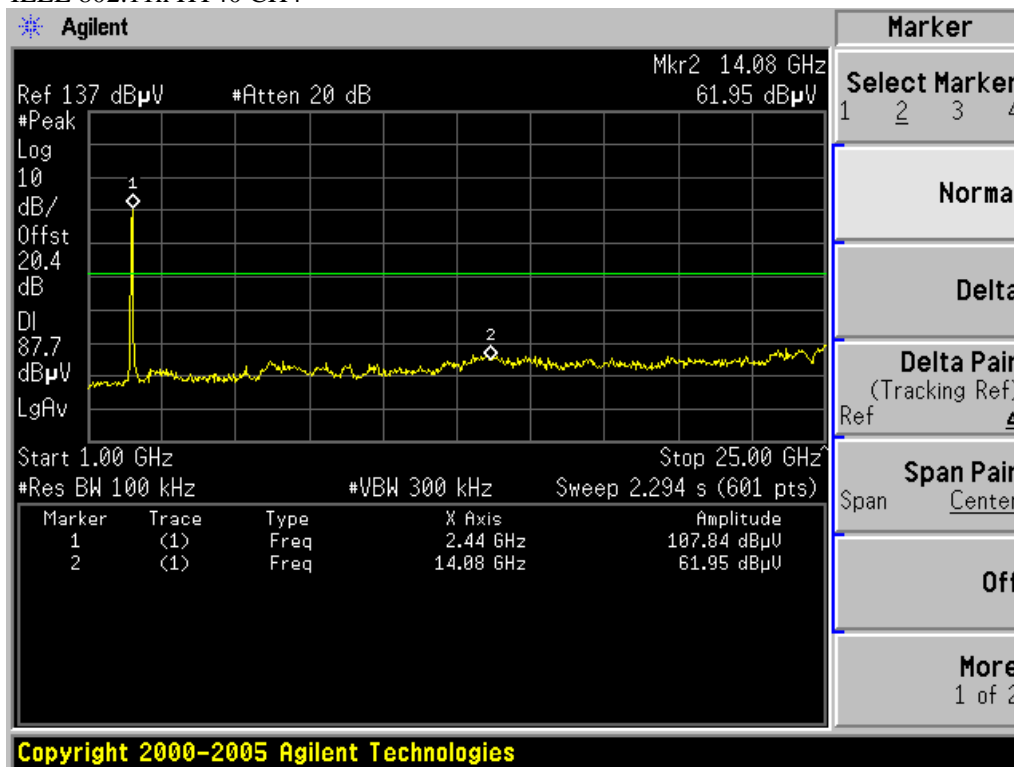


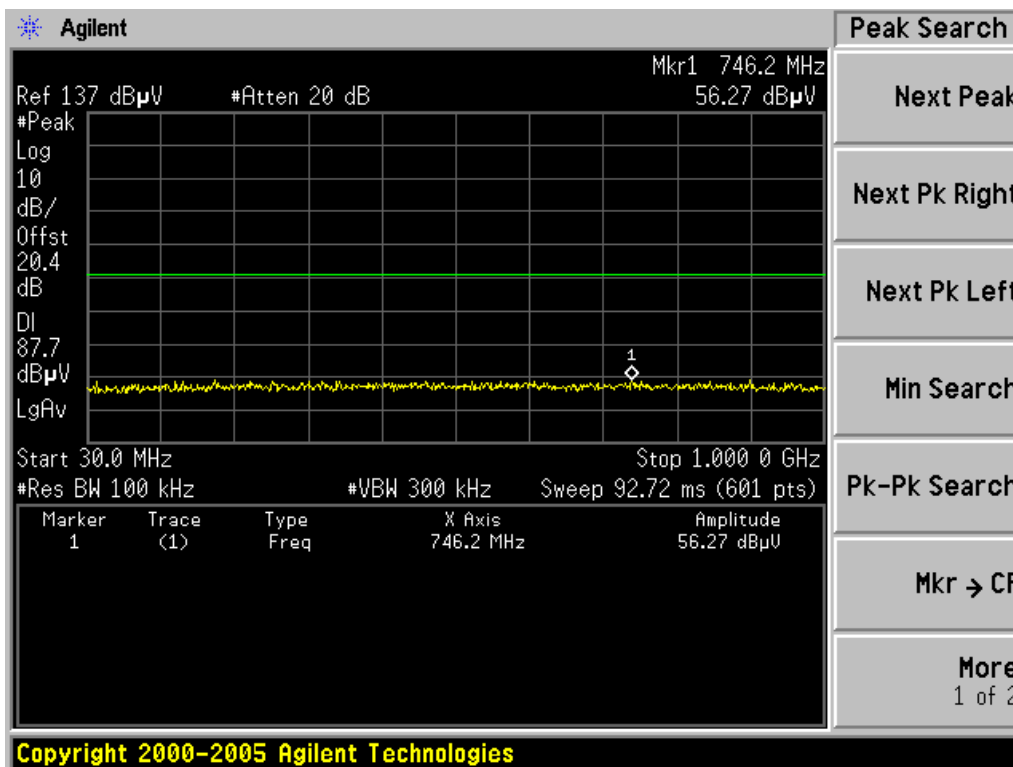
IEEE 802.11n HT40 CH1



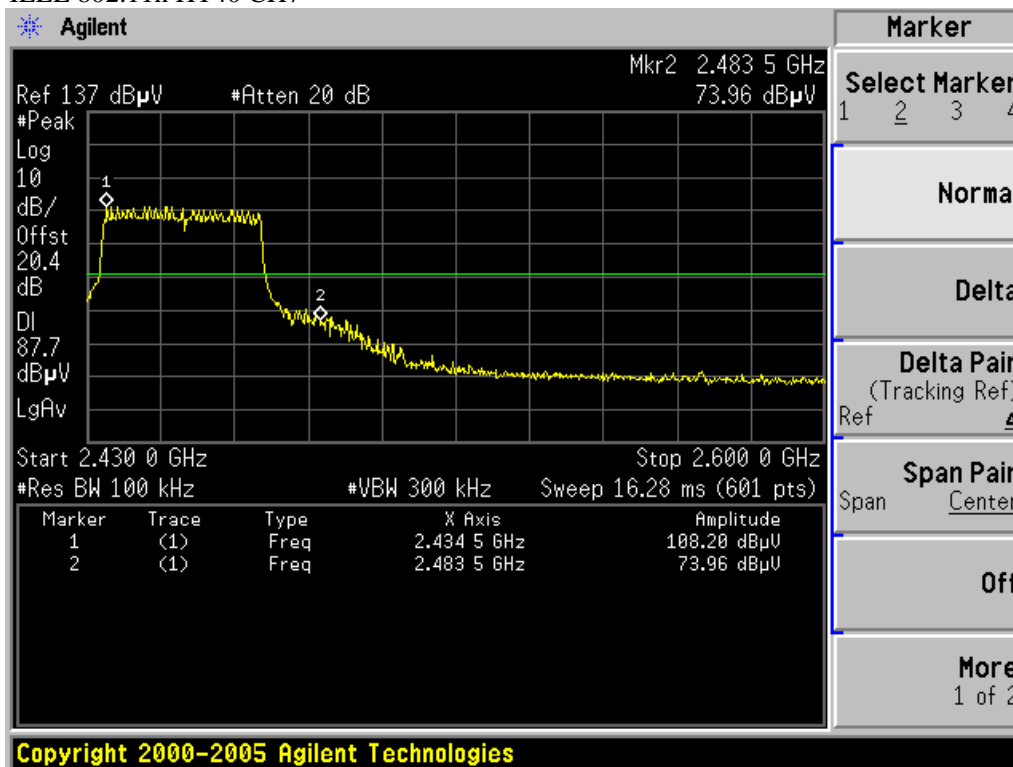


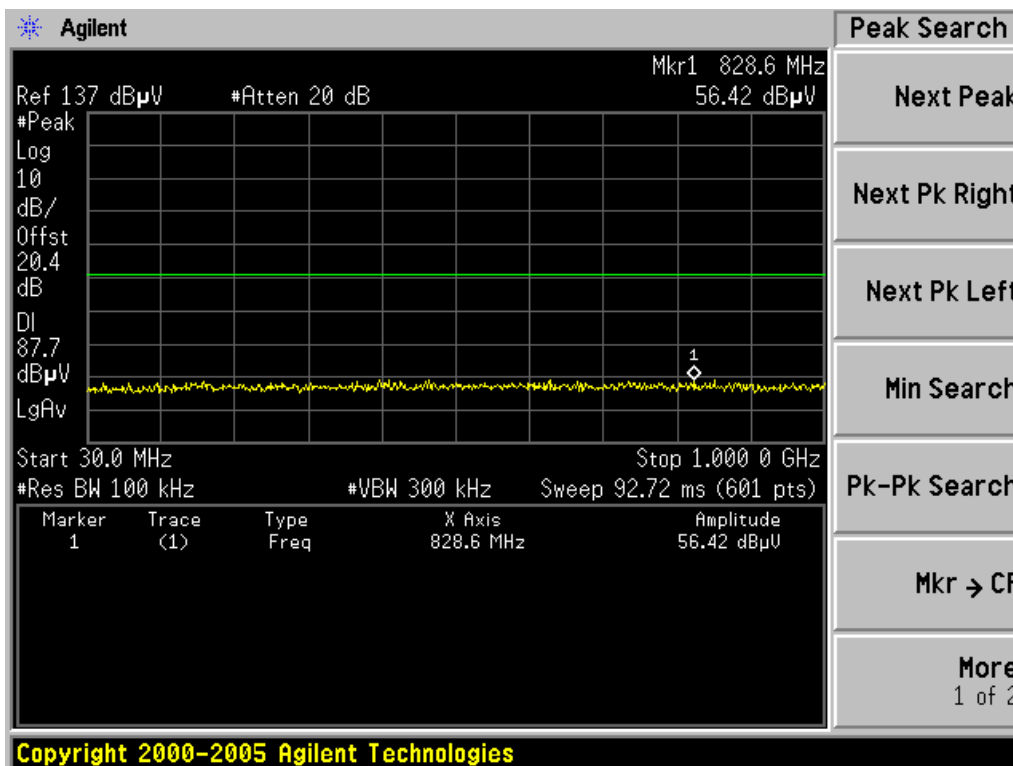
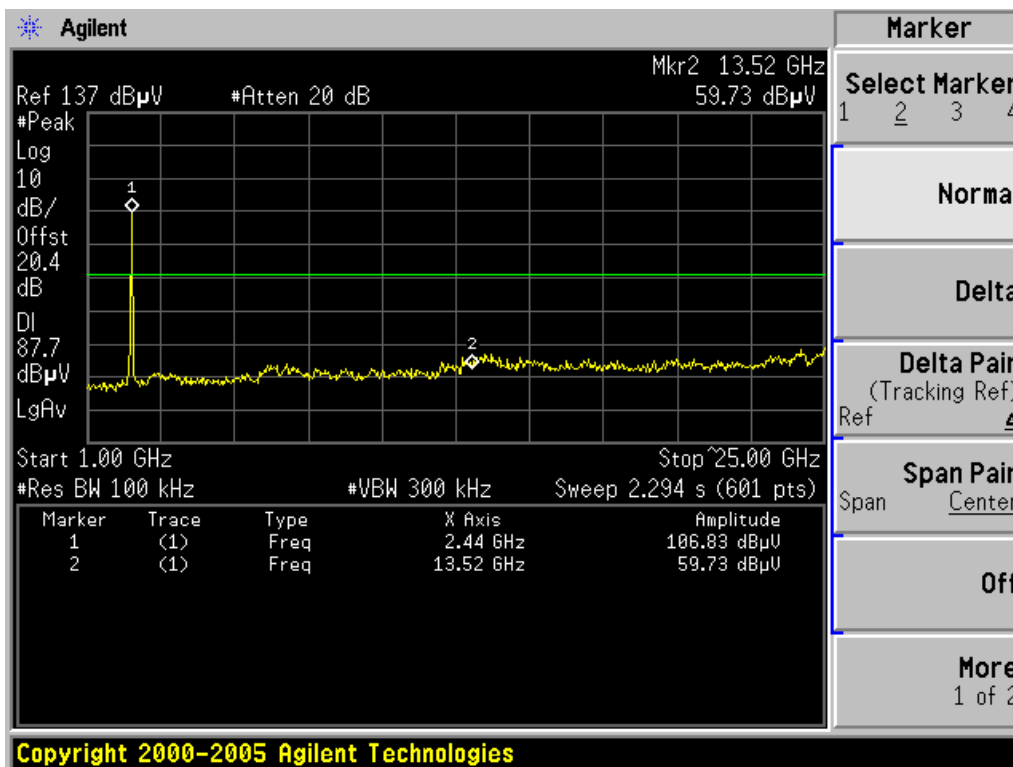
IEEE 802.11n HT40 CH4





IEEE 802.11n HT40 CH7





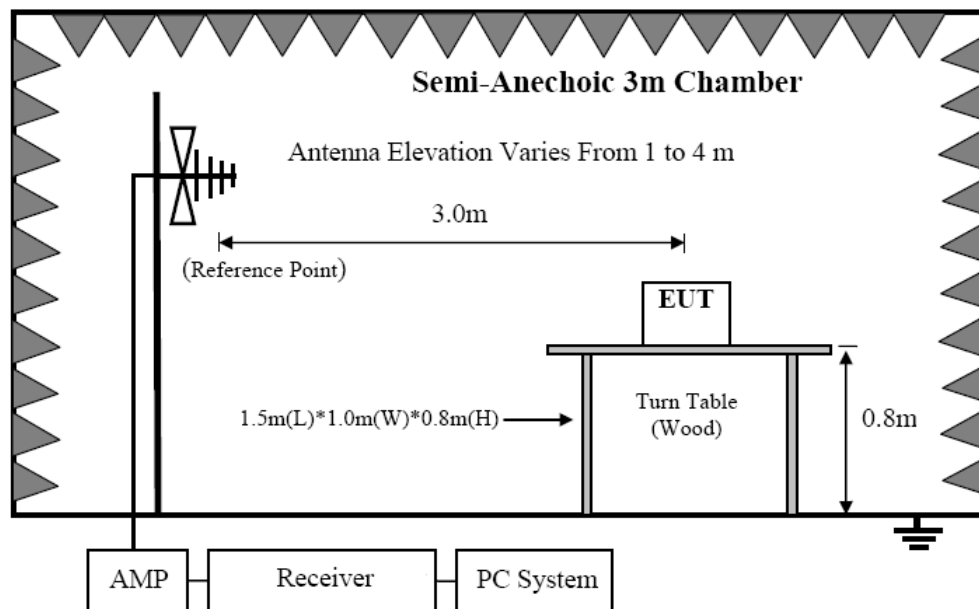
## 7. Radiated emission

### 7.1. Test equipment

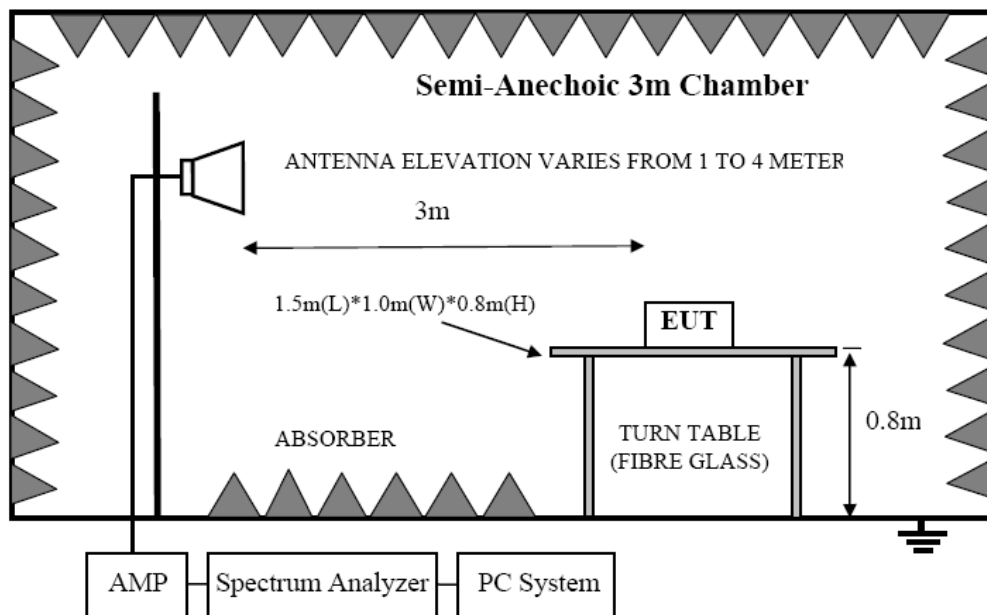
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	EMI Test Receiver	R&S	ESU8	100316	2011/11/23	1Y
1	Spectrum analyzer	Agilent	E4443A	MY46185649	2011/11/23	1Y
3	Loop antenna	Chase	HLA6120	20129	2010/11/09	2 Y
4	Trilog Broadband Antenna	Schwarzbeck	VULB9163	9163-462	2010/11/09	2 Y
5	Double Ridged Horn Antenna	R&S	HF907	100276	2011/01/16	2 Y
6	Pre-Amplifier	R&S	SCU-01	10049	2011/11/23	1Y
7	Pre-amplifier	A.H.	PAM0-0118	360	2011-12-20	1Y
8	RF Cable	R&S	R01	10403	2011/11/23	1Y
9	RF Cable	R&S	R02	10512	2011/11/23	1Y

### 7.2. Block diagram of test setup

In 3m Anechoic Chamber Test Setup Diagram for below 1GHz



In 3m Anechoic Chamber Test Setup Diagram for frequency above 1GHz



Note: For harmonic emissions test a appropriate high pass filter was inserted in the input port of AMP.

### 7.3. Limit

#### 8.3.1 FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	( <sup>2</sup> )

#### 8.3.2 FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0

960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB( $\mu$ V)/m (Peak) 54.0 dB( $\mu$ V)/m (Average)	

### 8.3.3 Limit for this EUT

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

## 7.4. Test Procedure

- (1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber.
- (2) Setup EUT and assistant system according clause 2.4 and 8.2
- (3) Test antenna was located 3m from the EUT on an adjustable mast. Below pre-scan procedure was first performed in order to find prominent radiated emissions.
  - (a) Change work frequency or channel of device if practicable.
  - (b) Change modulation type of device if practicable.
  - (c) Change power supply range from 85% to 115% of the rated supply voltage
  - (d) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions
- (4) Spectrum frequency from 9MHz to 25GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 9KHz to 30MHz and 18GHz to 25GHz, so below final test was performed with frequency range from 30MHz to 18GHz.
- (5) For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10 2009 on Radiated Emission test.
- (6) For emissions from 30MHz to 1GHz, Quasi-Peak values were measured with EMI Receiver and the bandwidth of Receiver is 120 KHz.
- (7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1MHz, VBW is set at 3MHz for Peak measure; RBW is set at 1MHz, VBW is set at 10Hz for Average measure.
- (8) For emissions below 1GHz, according explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1GHz, the final test was only performed with EUT working in GFSK, Tx 2440MHz mode.

## 7.5. Test result

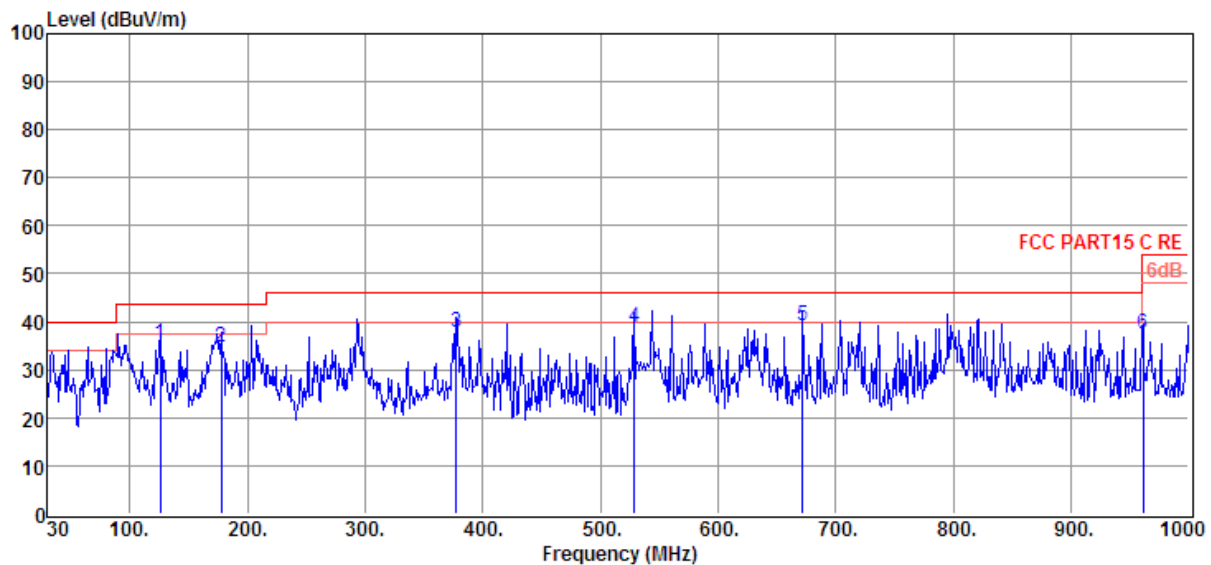
### **PASS. (See below detailed test result)**

All the emissions except fundamental emission from 9KHz to 25GHz were comply with 15.209 limit.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 Test Data\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : Tx Mode
<b>Condition</b>	: Temp:24.5°C,Humi:55%	<b>Antenna/Distance</b> : VULB 9163/3m/VERTICAL

Data : 1



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	126.03	68.27	9.70	43.75	1.28	35.50	43.50	-8.00	QP	VERTICAL
2	177.44	67.33	9.44	43.73	1.67	34.71	43.50	-8.79	QP	VERTICAL
3	377.26	64.26	14.59	43.60	2.54	37.79	46.00	-8.21	QP	VERTICAL
4	528.58	61.74	17.16	43.11	3.02	38.81	46.00	-7.19	QP	VERTICAL
5	672.14	60.14	18.71	43.20	3.54	39.19	46.00	-6.81	QP	VERTICAL
6	961.20	55.63	21.51	44.07	4.37	37.44	54.00	-16.56	QP	VERTICAL

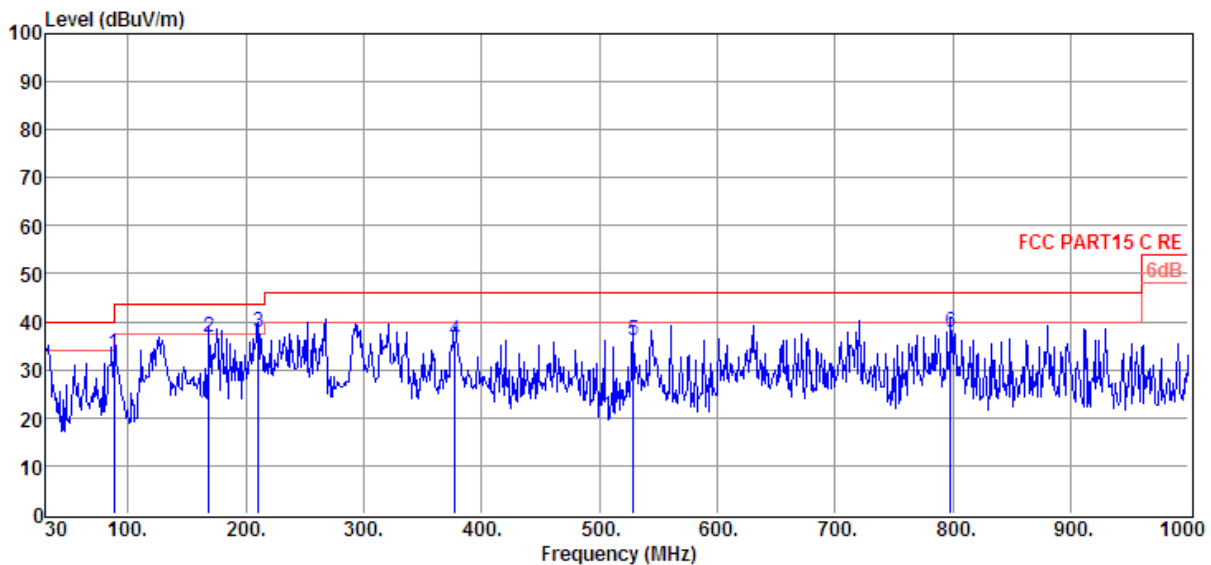
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 Test Data\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : Tx Mode
<b>Condition</b>	: Temp:24.5°C,Humi:55%	<b>Antenna/Distance</b> : VULB 9163/3m/HORIZONTAL

Data : 2



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	88.20	63.94	11.90	43.77	1.12	33.19	43.50	-10.31	QP	HORIZONTAL
2	168.71	69.87	8.97	43.74	1.64	36.74	43.50	-6.76	QP	HORIZONTAL
3	210.42	68.80	10.95	43.70	1.77	37.82	43.50	-5.68	QP	HORIZONTAL
4	377.26	62.45	14.59	43.60	2.54	35.98	46.00	-10.02	QP	HORIZONTAL
5	528.58	59.09	17.16	43.11	3.02	36.16	46.00	-9.84	QP	HORIZONTAL
6	798.24	57.50	20.06	43.74	3.88	37.70	46.00	-8.30	QP	HORIZONTAL

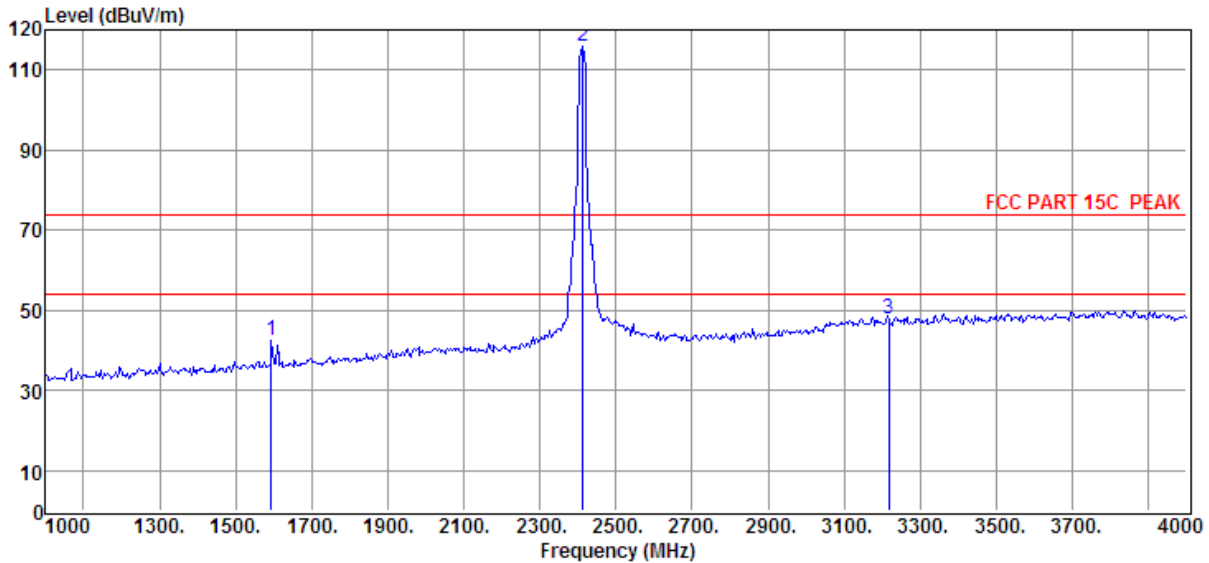
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 1



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1594.00	54.00	26.57	43.34	5.18	42.41	74.00	-31.59	Peak	VERTICAL
2	2412.00	113.69	29.45	35.95	8.72	115.91	74.00	41.91	Peak	VERTICAL
3	3217.00	52.22	31.76	43.62	7.52	47.88	74.00	-26.12	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

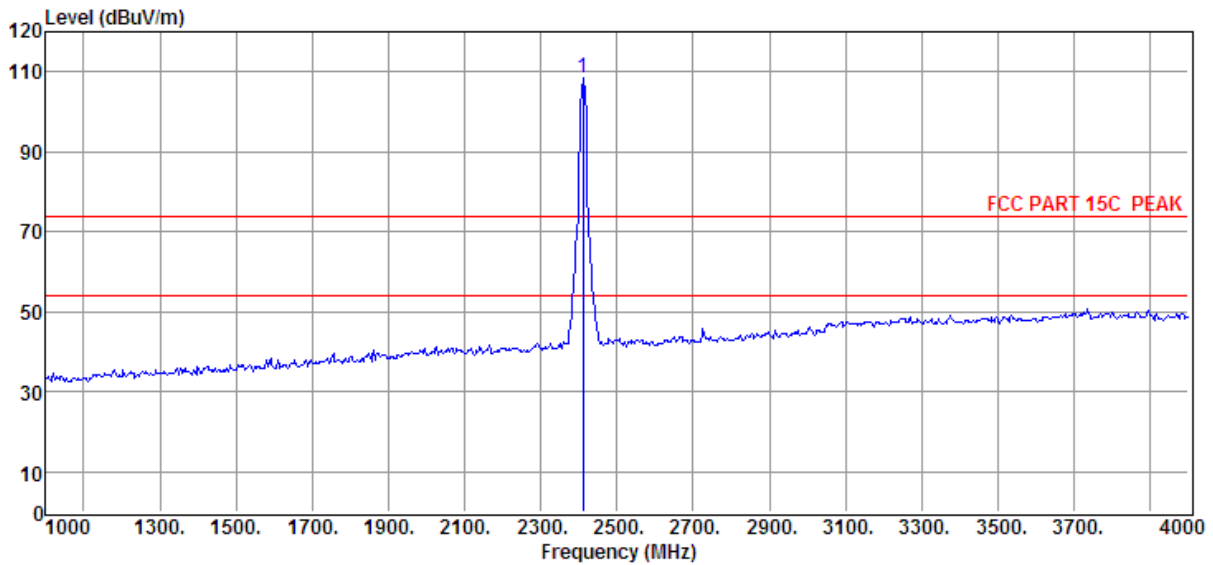
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 2



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2412.00	116.65	28.98	43.49	6.49	108.63	74.00	34.63	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

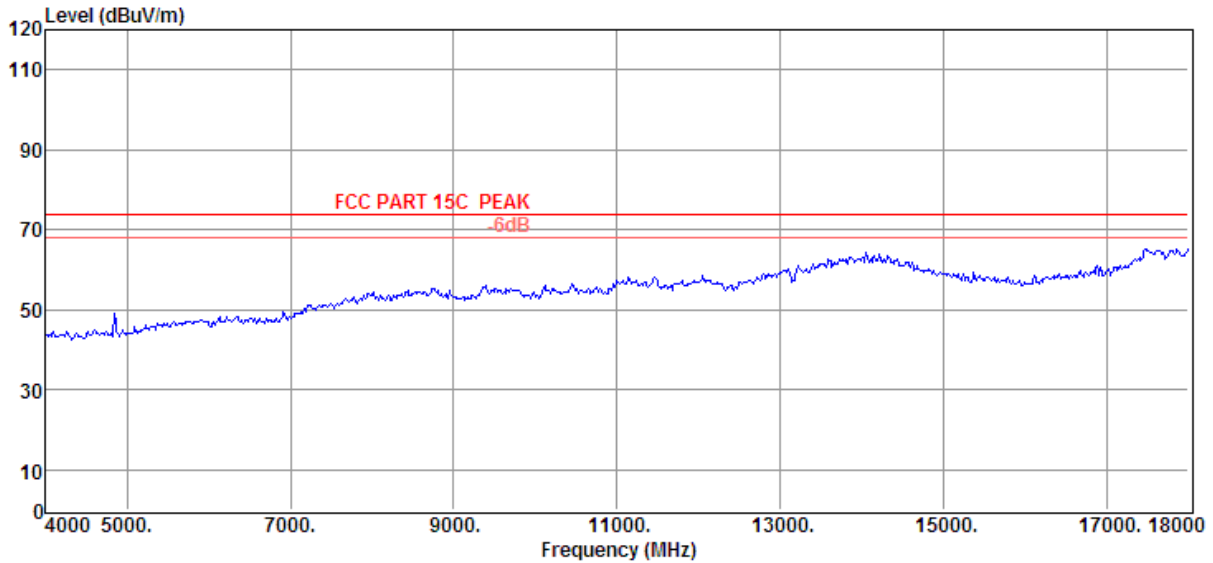
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 3



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

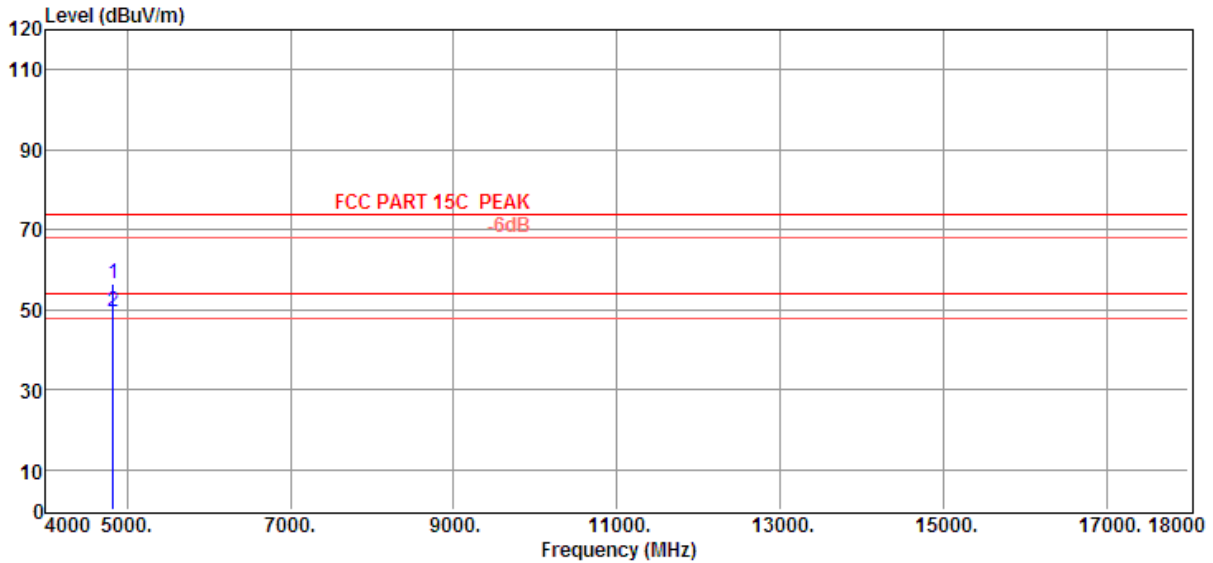
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 4



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	45.12	34.32	35.25	12.38	56.57	74.00	-17.43	Peak	VERTICAL
2	4824.00	38.01	34.32	35.25	12.38	49.46	54.00	-4.54	Average	VERTICAL

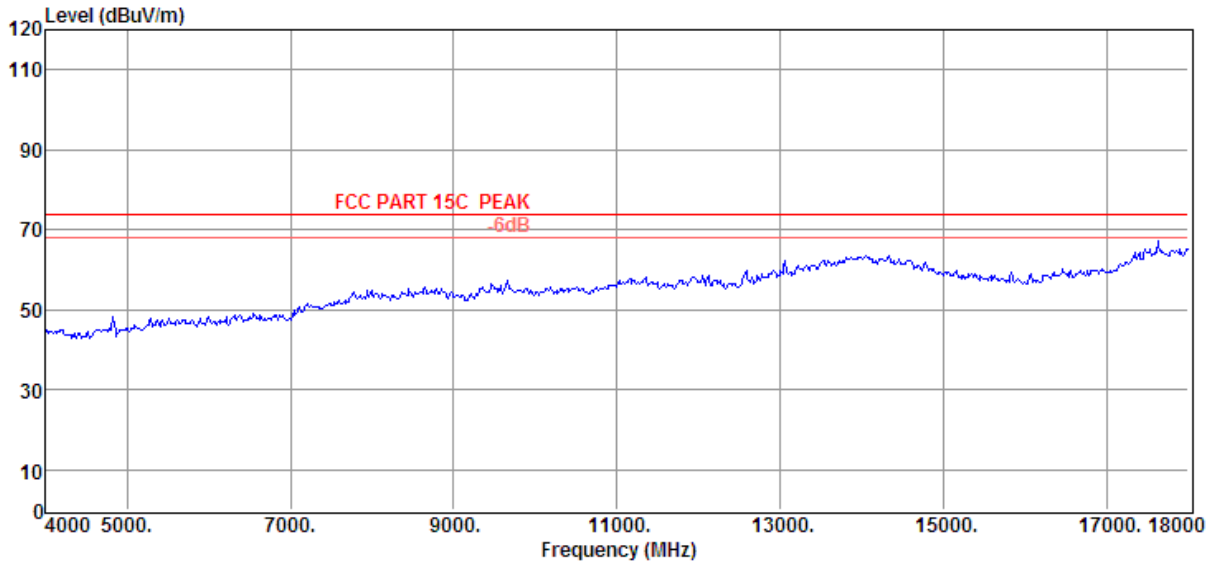
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data: 5



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

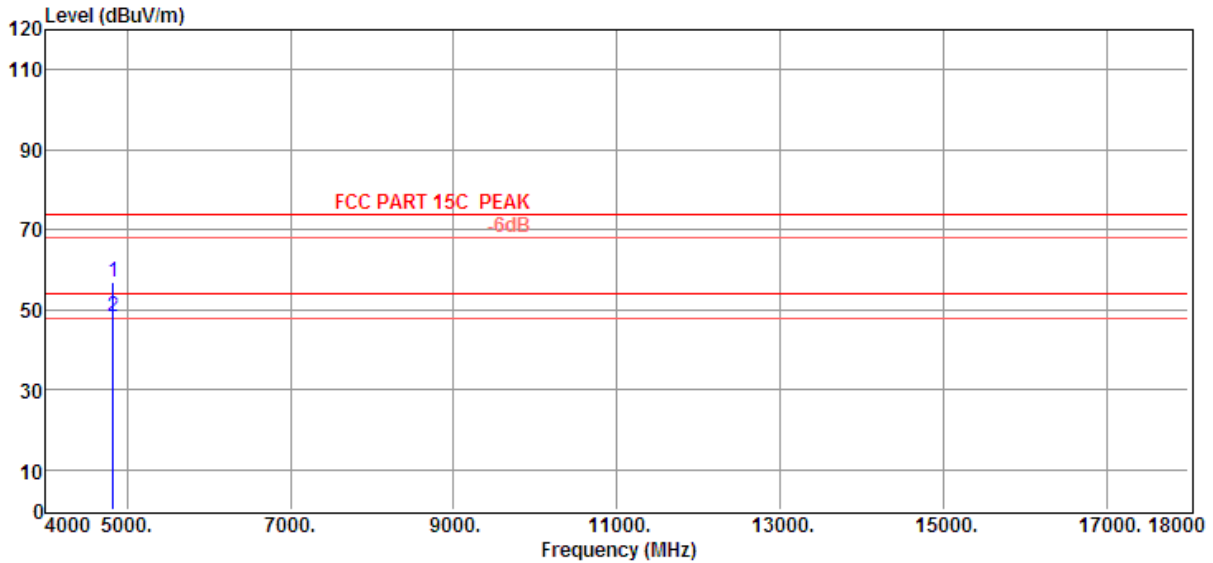
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 6



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	45.53	34.32	35.25	12.38	56.98	74.00	-17.02	Peak	HORIZONTAL
2	4824.00	36.88	34.32	35.25	12.38	48.33	54.00	-5.67	Average	HORIZONTAL

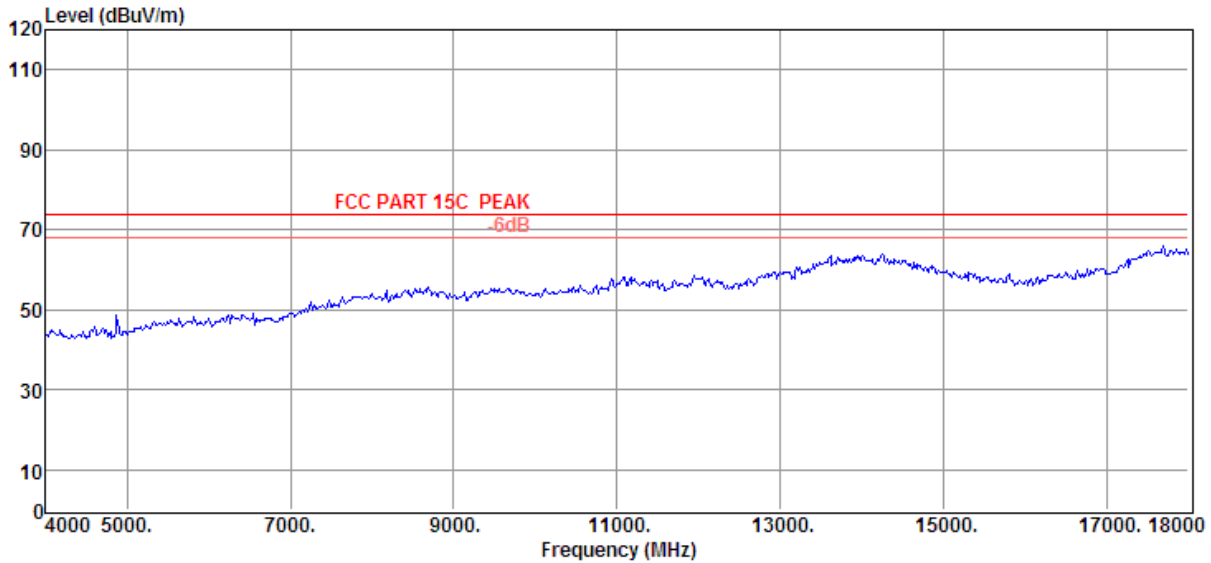
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 7



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

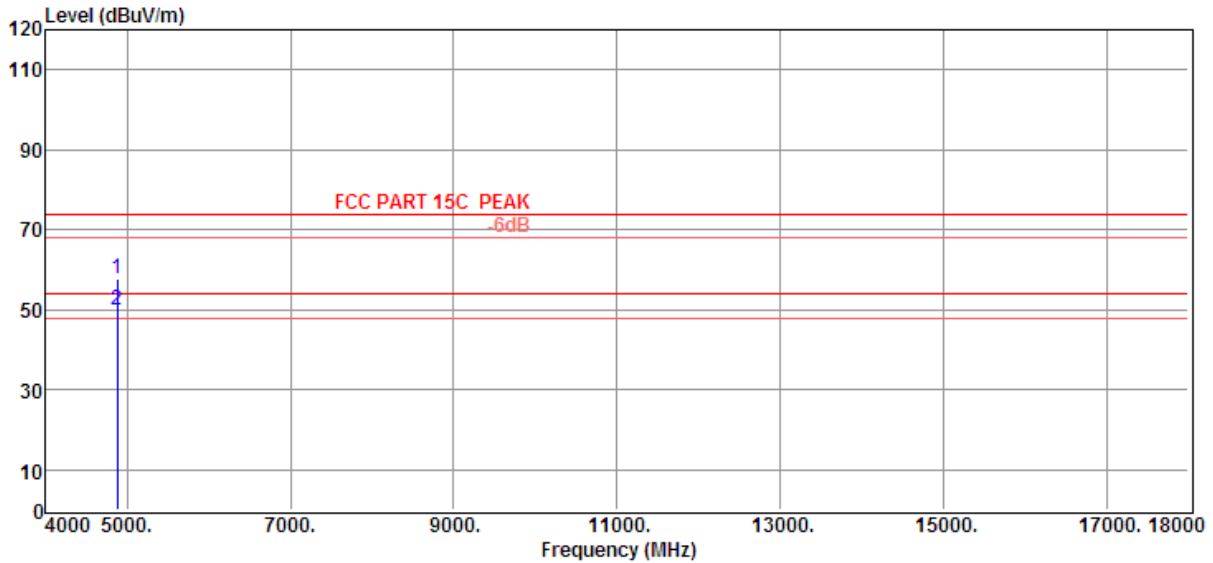
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 8



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	46.26	34.41	35.36	12.44	57.75	74.00	-16.25	Peak	VERTICAL
2	4874.00	38.28	34.41	35.36	12.44	49.77	54.00	-4.23	Average	VERTICAL

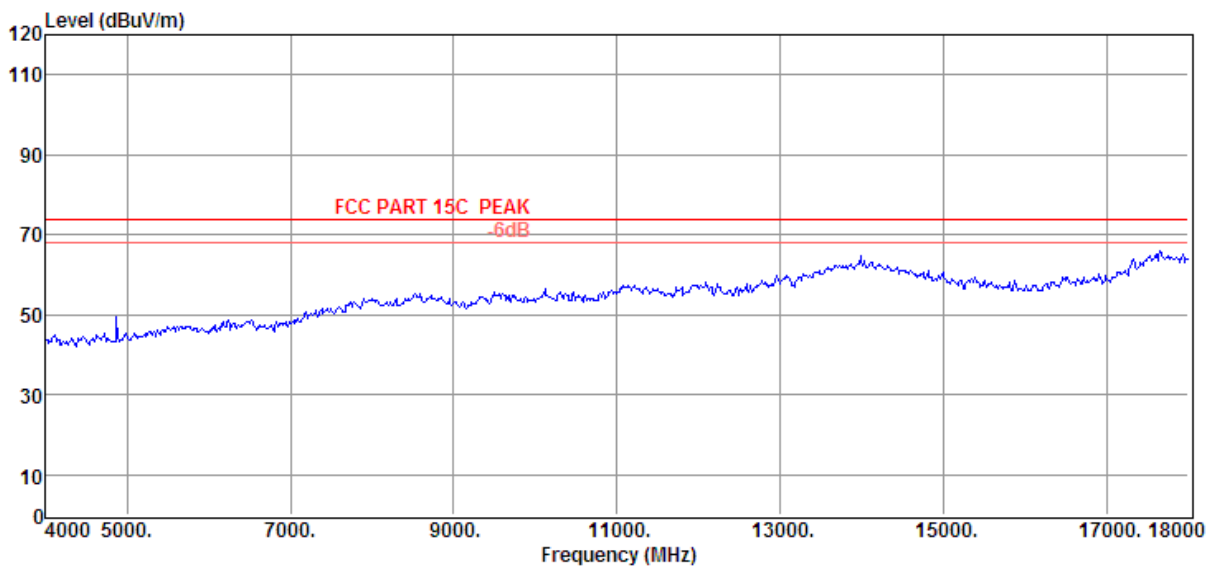
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 9



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

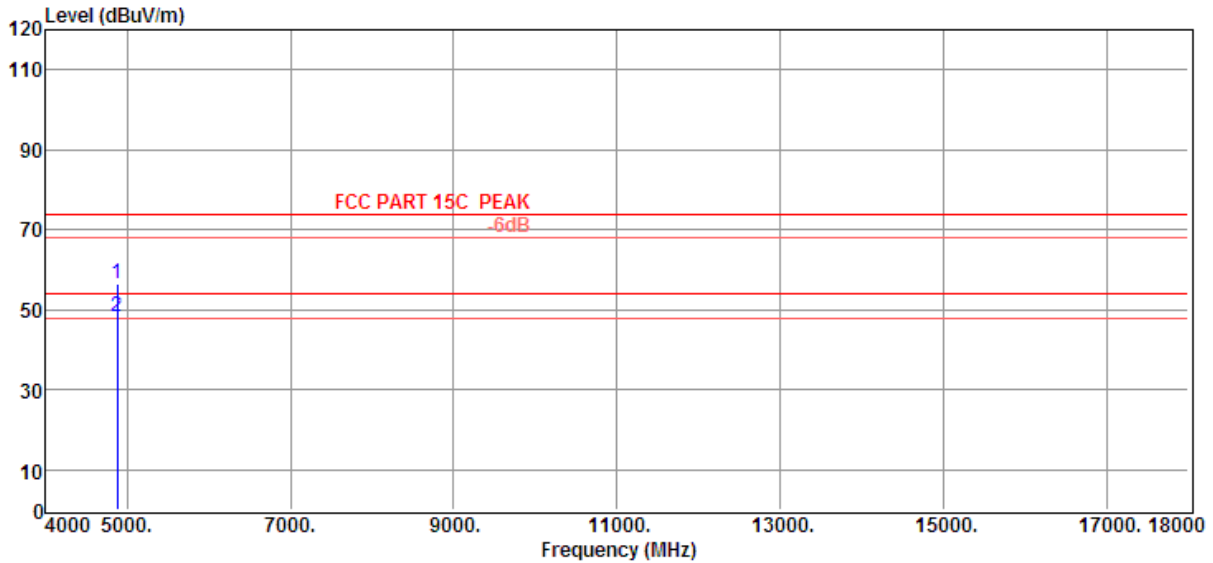
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 10



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	44.98	34.41	35.36	12.44	56.47	74.00	-17.53	Peak	HORIZONTAL
2	4874.00	36.93	34.41	35.36	12.44	48.42	54.00	-5.58	Average	HORIZONTAL

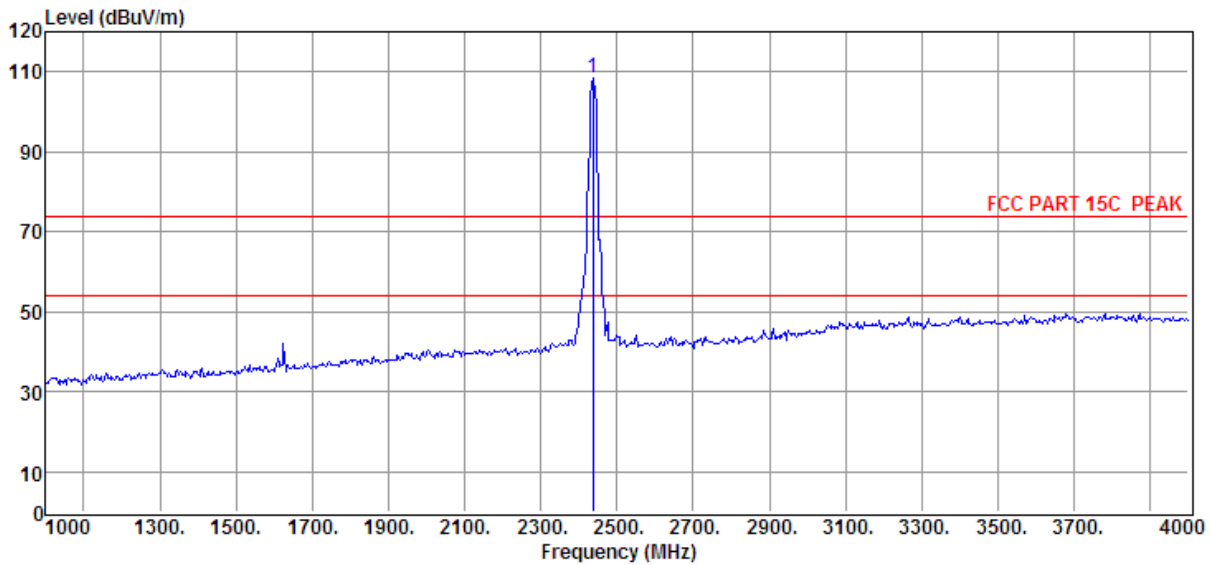
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 11



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	106.48	29.47	36.06	8.77	108.66	74.00	34.66	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

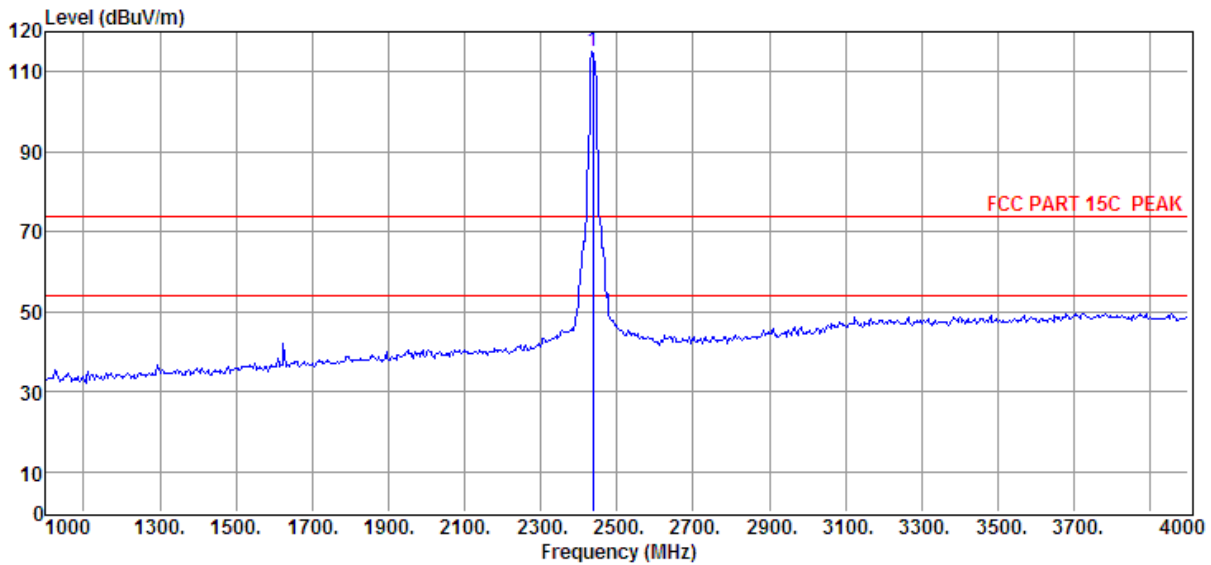
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 12



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	112.87	29.47	36.06	8.77	115.05	74.00	41.05	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

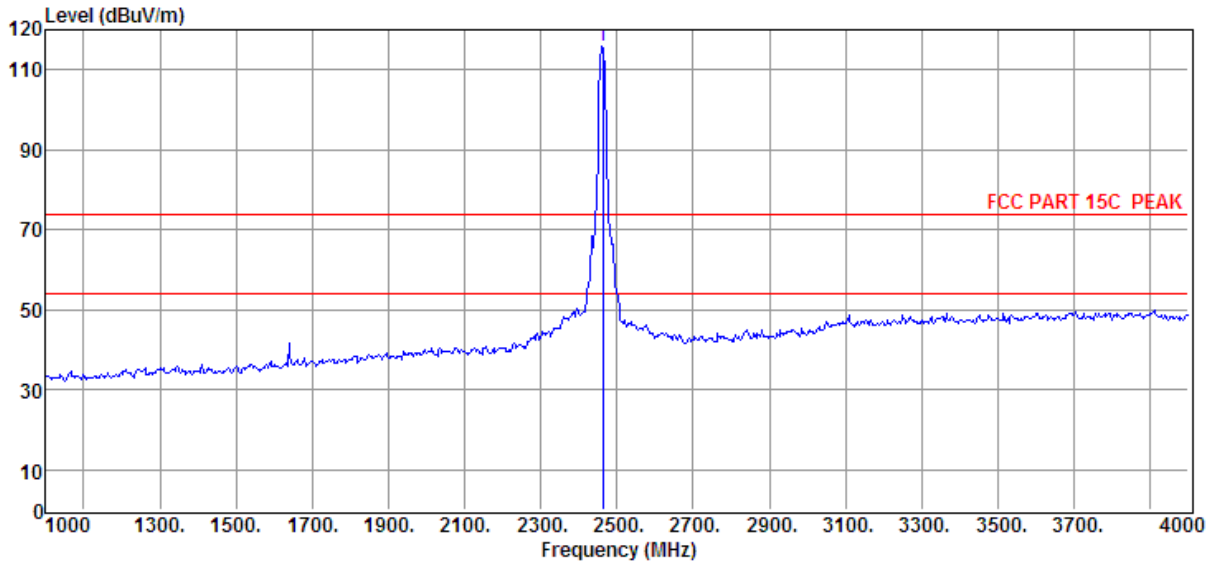
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 13



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	113.56	29.48	36.02	8.82	115.84	74.00	41.84	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

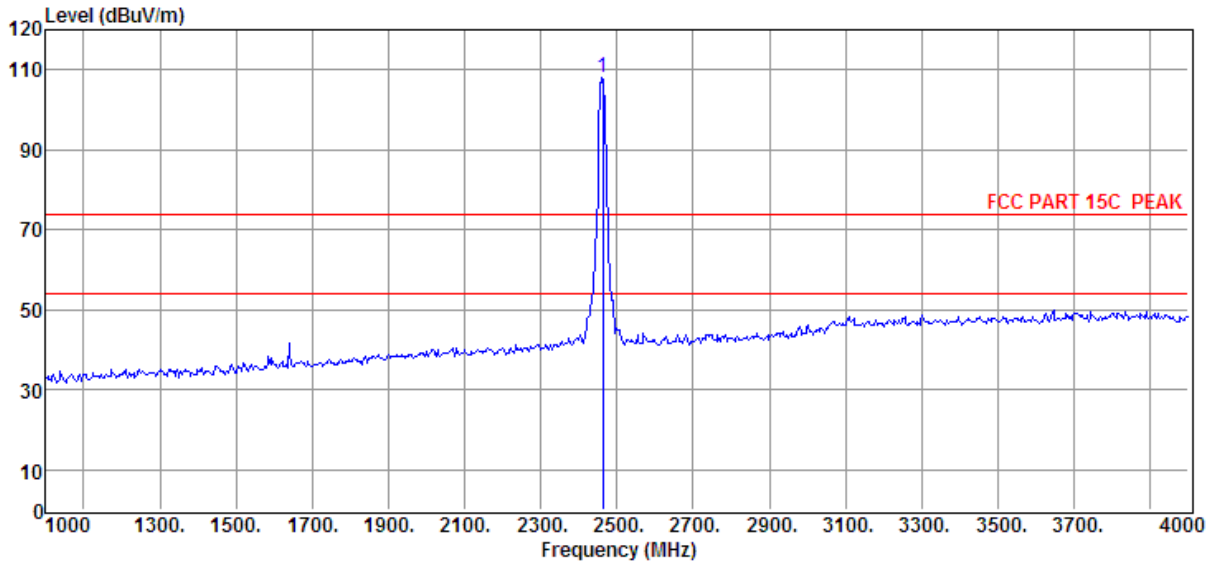
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 14



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	105.73	29.48	36.02	8.82	108.01	74.00	34.01	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

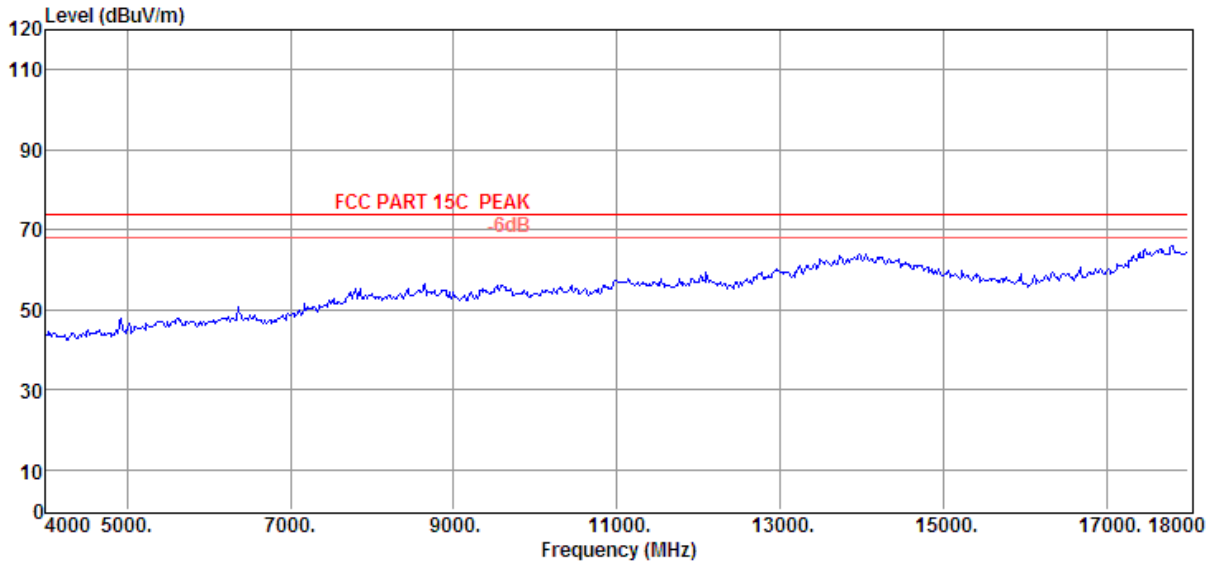
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 15



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

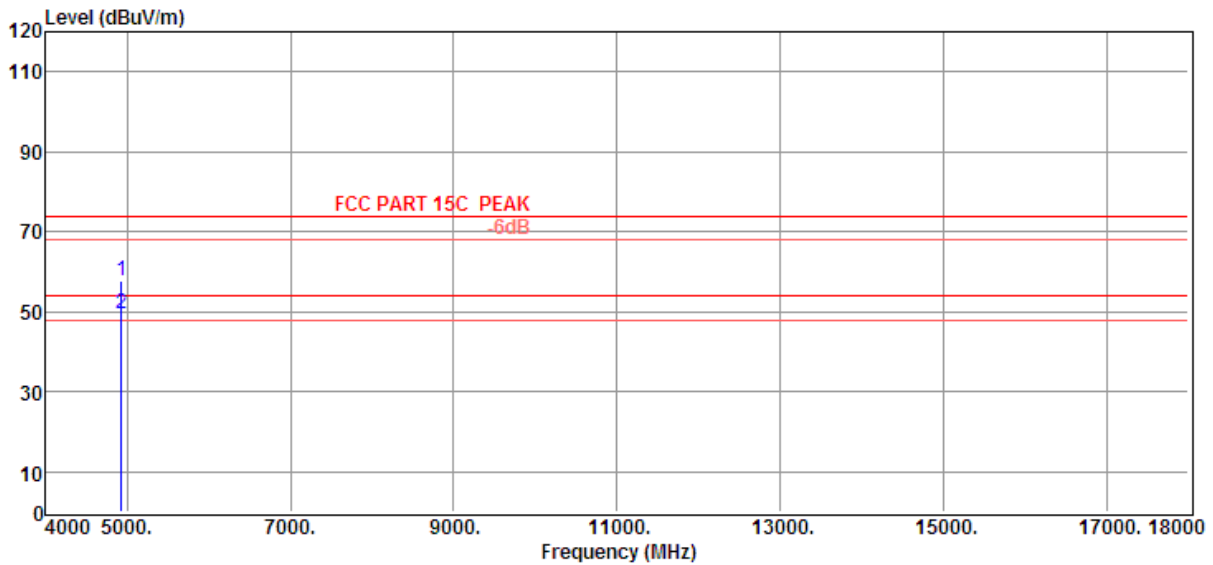
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 16



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	46.20	34.49	35.34	12.50	57.85	74.00	-16.15	Peak	VERTICAL
2	4924.00	37.71	34.49	35.34	12.50	49.36	54.00	-4.64	Average	VERTICAL

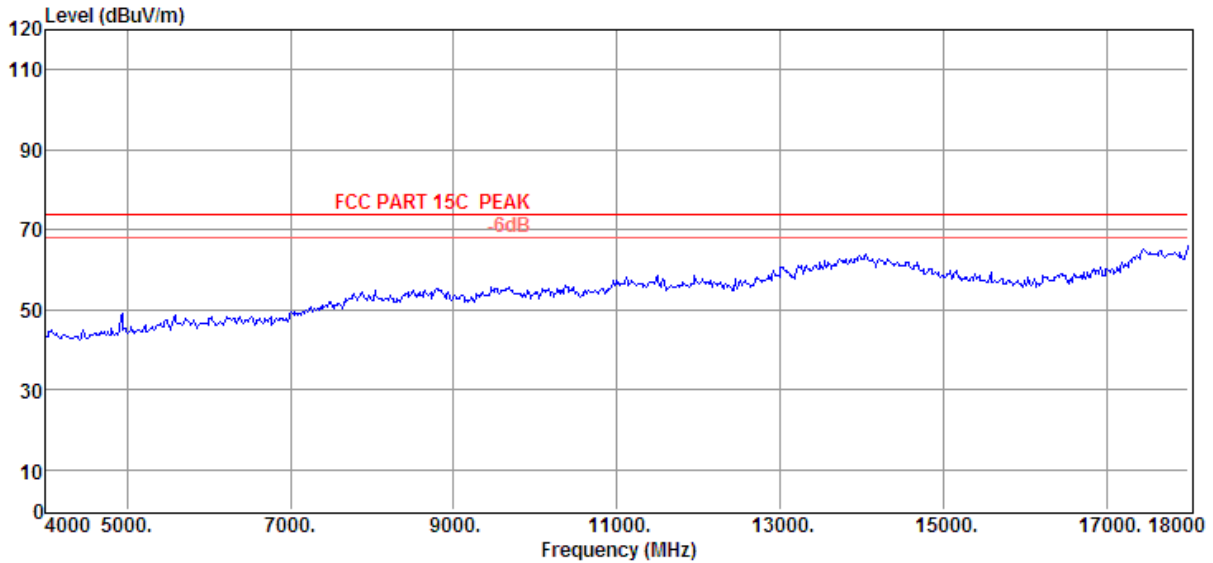
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 17



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

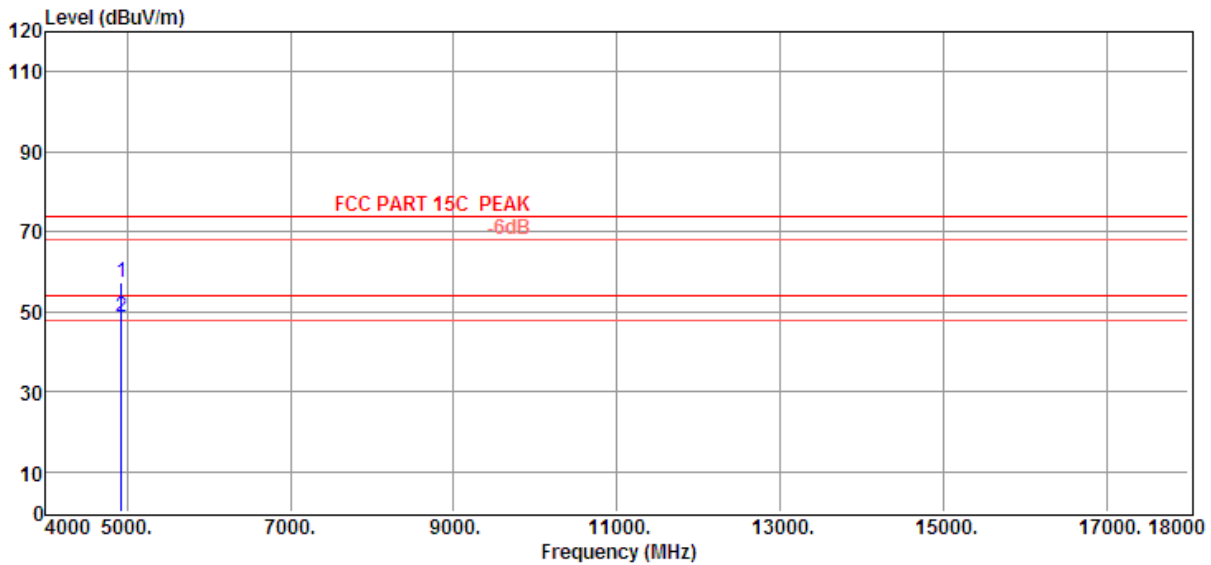
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 18



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	45.65	34.49	35.34	12.50	57.30	74.00	-16.70	Peak	HORIZONTAL
2	4924.00	37.14	34.49	35.34	12.50	48.79	54.00	-5.21	Average	HORIZONTAL

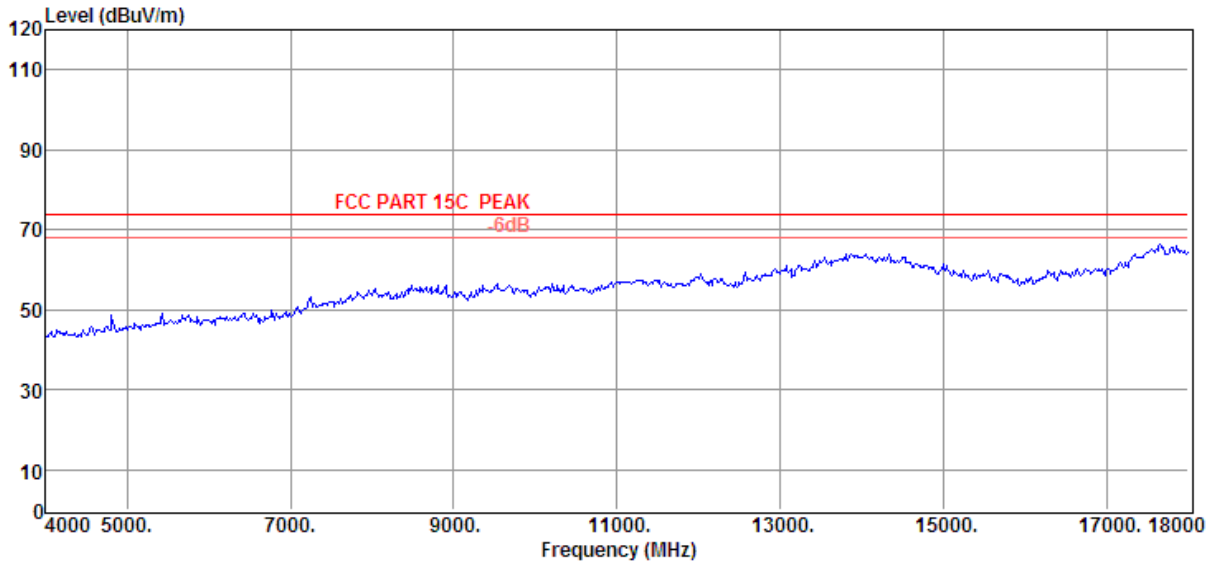
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 19



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

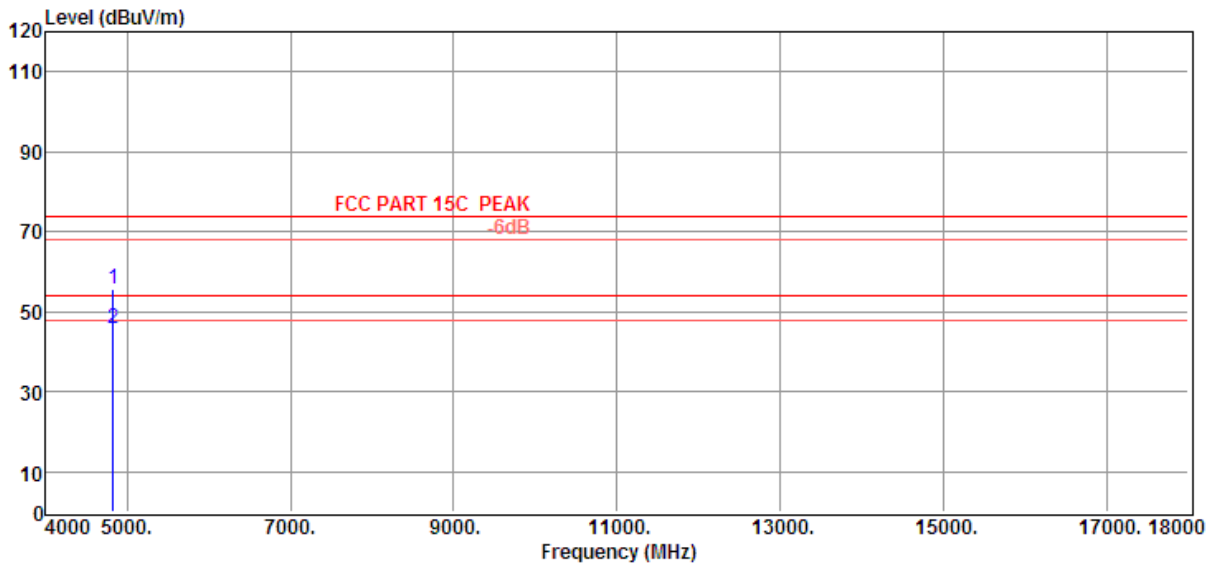
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 20



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	44.07	34.32	35.25	12.38	55.52	74.00	-18.48	Peak	HORIZONTAL
2	4824.00	34.22	34.32	35.25	12.38	45.67	54.00	-8.33	Average	HORIZONTAL

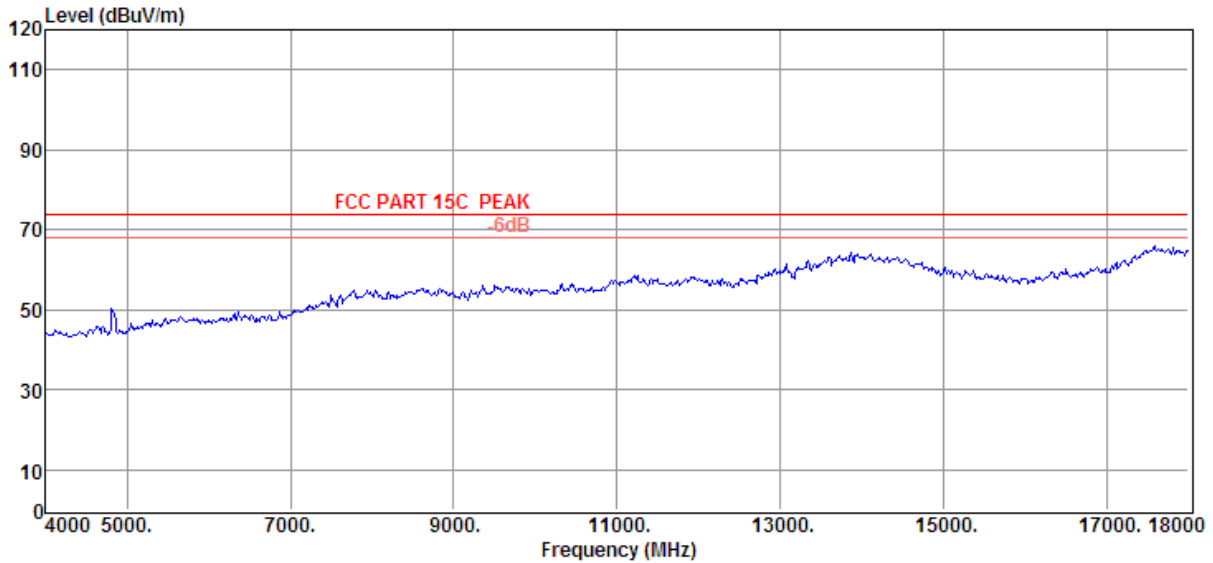
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 21



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

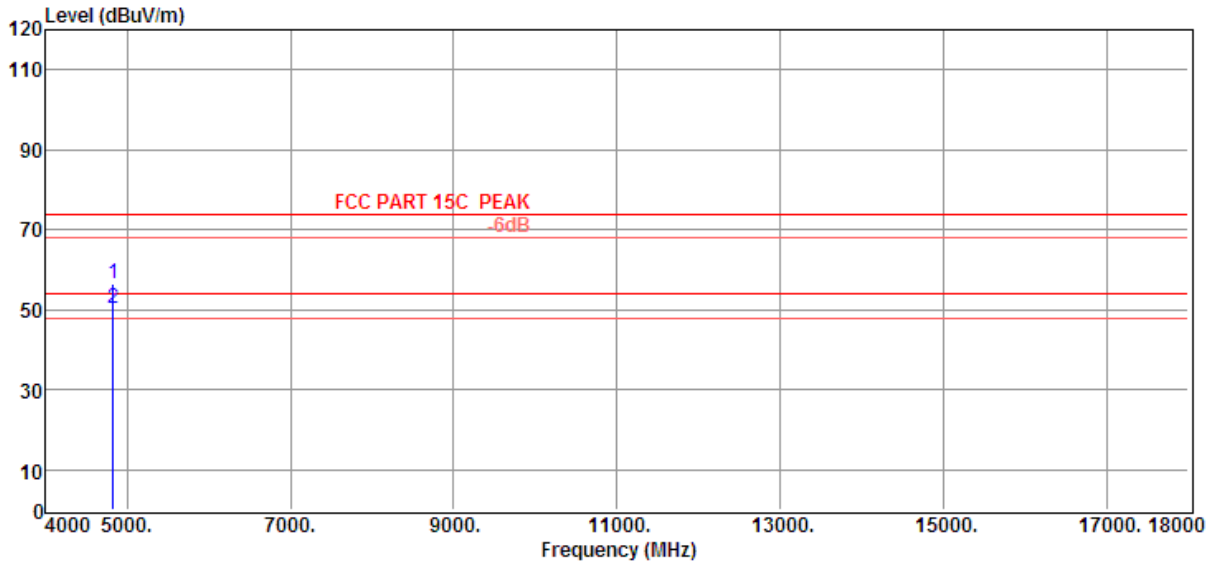
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 22



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	45.05	34.32	35.25	12.38	56.50	74.00	-17.50	Peak	VERTICAL
2	4824.00	38.84	34.32	35.25	12.38	50.29	54.00	-3.71	Average	VERTICAL

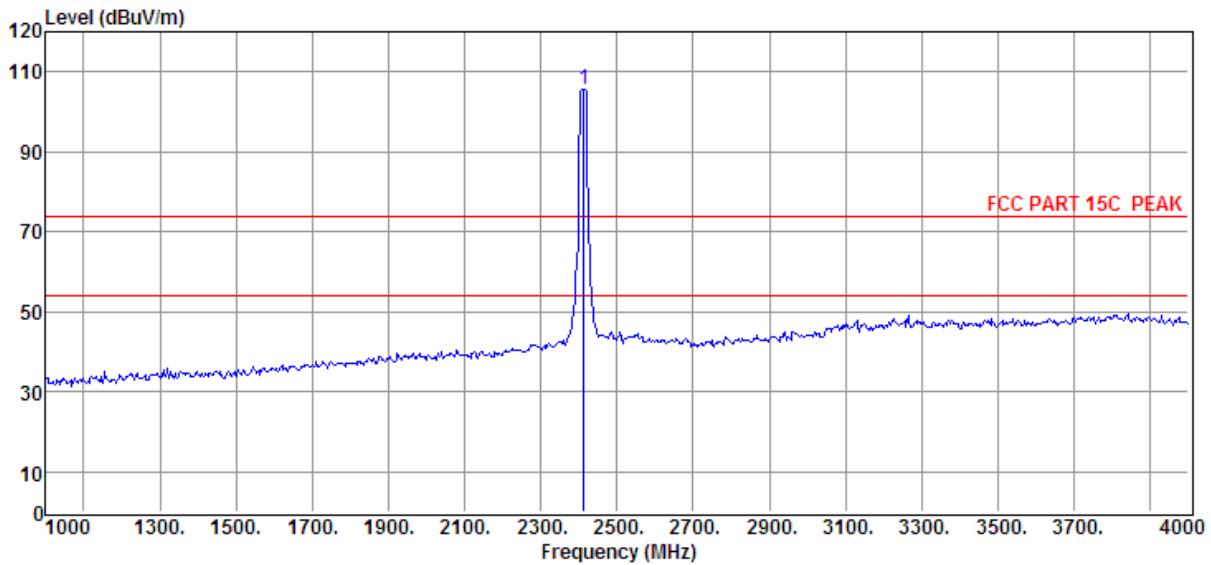
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 23



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2412.00	103.21	29.45	35.95	8.72	105.43	74.00	31.43	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

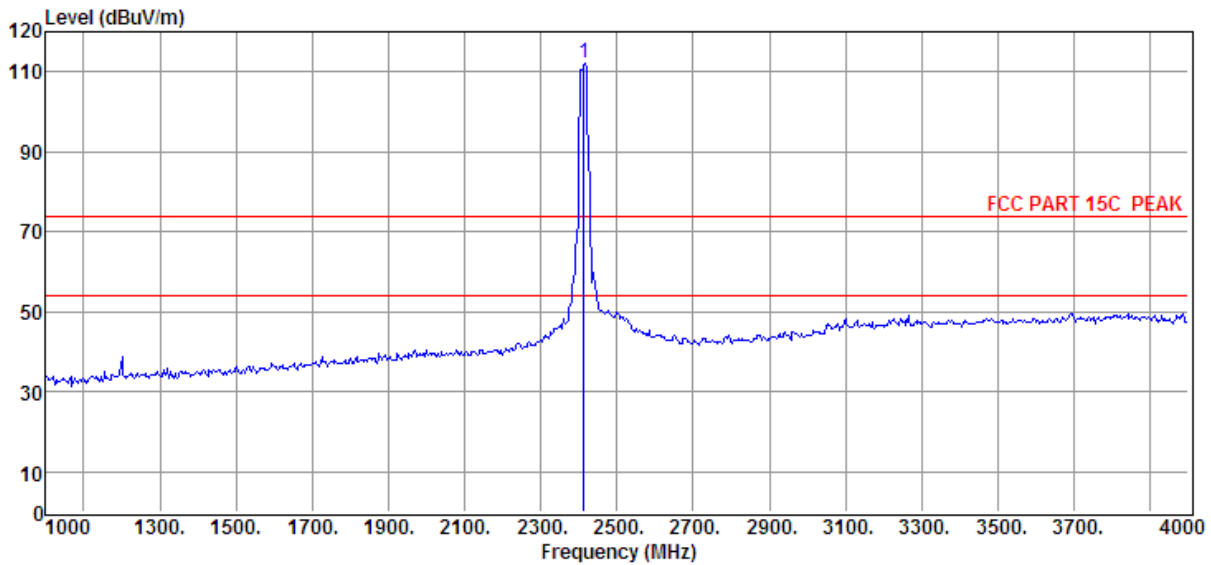
Note3:2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 24



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2412.00	109.79	29.45	35.95	8.72	112.01	74.00	38.01	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

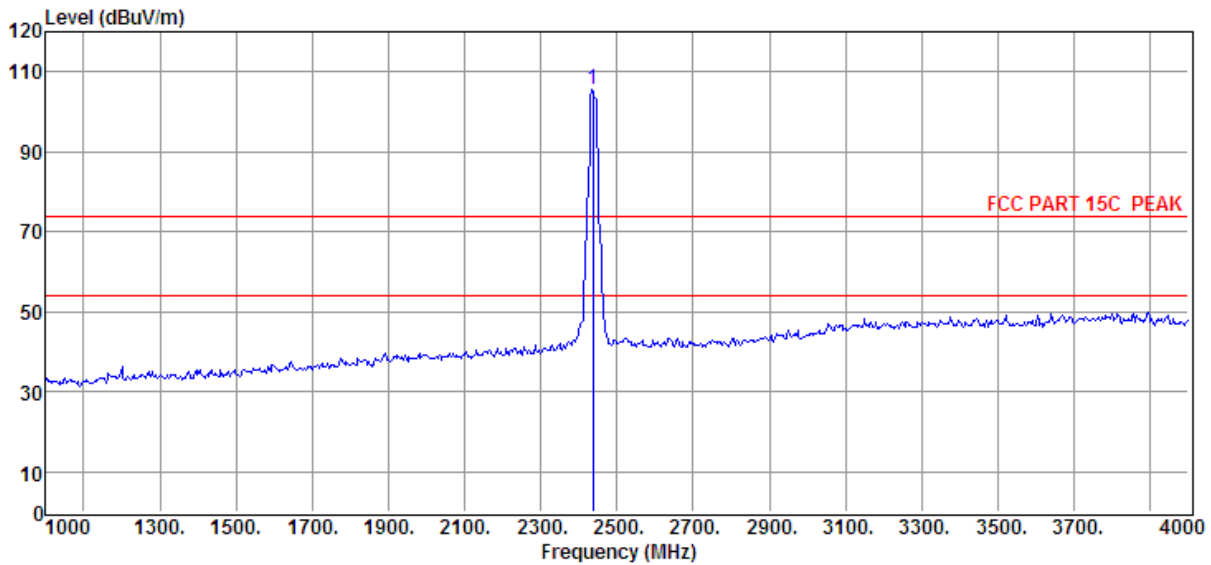
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 25



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	103.49	29.47	36.06	8.77	105.67	74.00	31.67	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

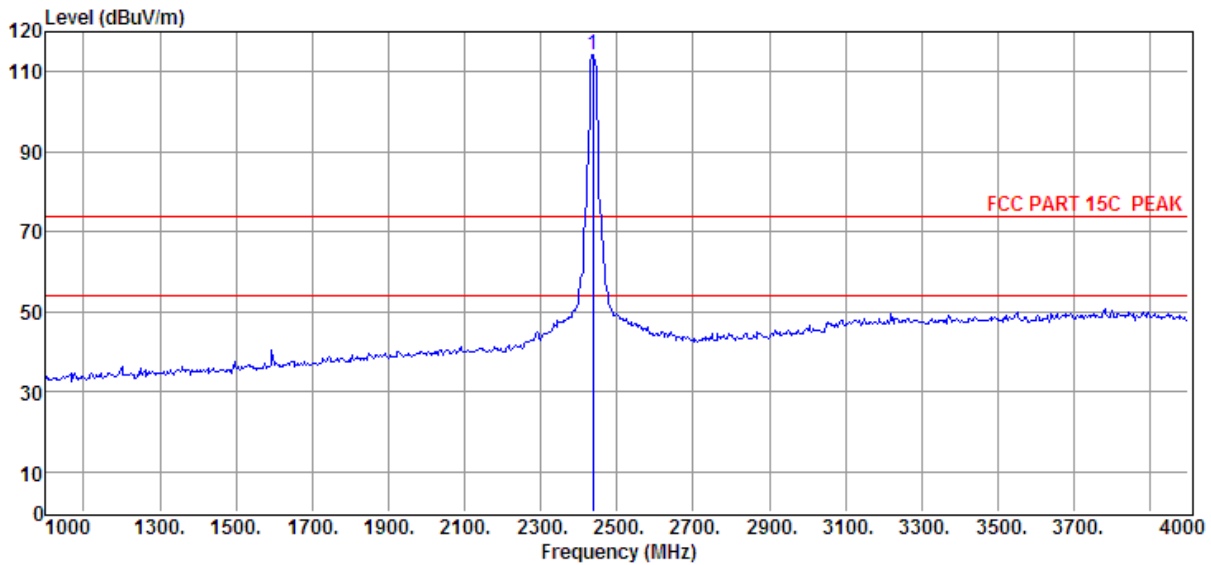
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 26



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	112.08	29.47	36.06	8.77	114.26	74.00	40.26	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

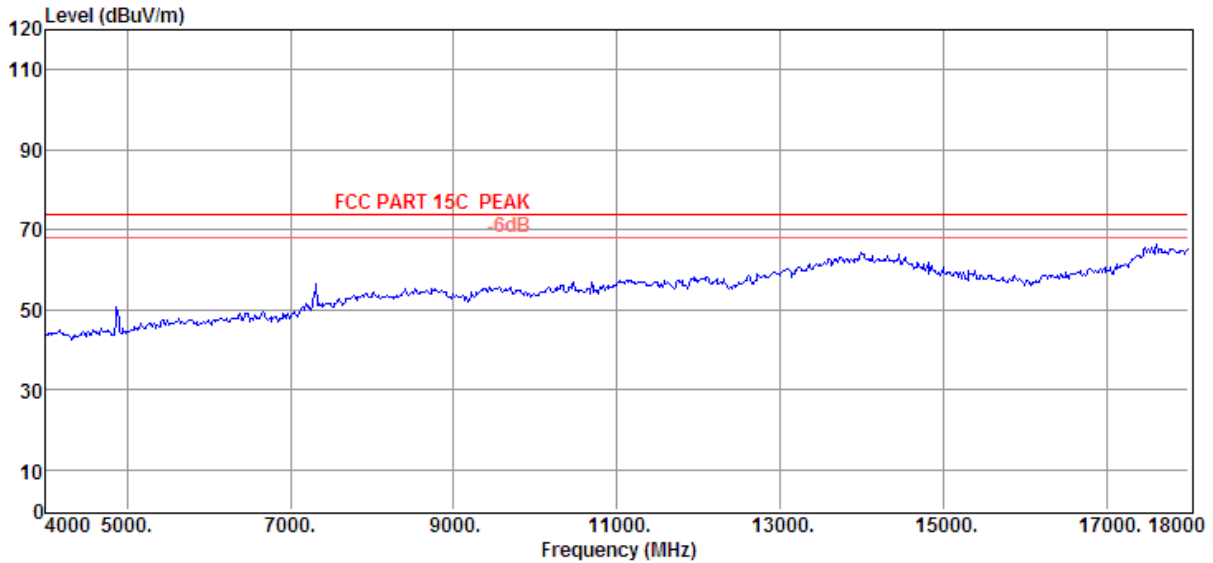
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 27



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

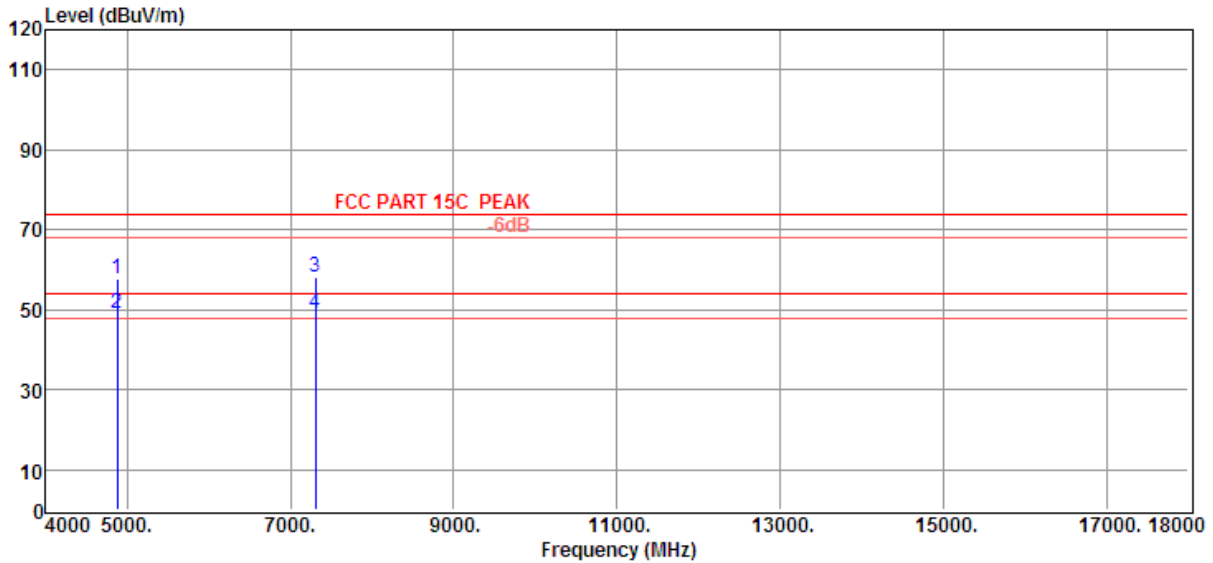
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 28



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	46.19	34.41	35.36	12.44	57.68	74.00	-16.32	Peak	VERTICAL
2	4874.00	37.78	34.41	35.36	12.44	49.27	54.00	-4.73	Average	VERTICAL
3	7311.00	40.54	37.28	35.08	15.57	58.31	74.00	-15.69	Peak	VERTICAL
4	7311.00	31.40	37.28	35.08	15.57	49.17	54.00	-4.83	Average	VERTICAL

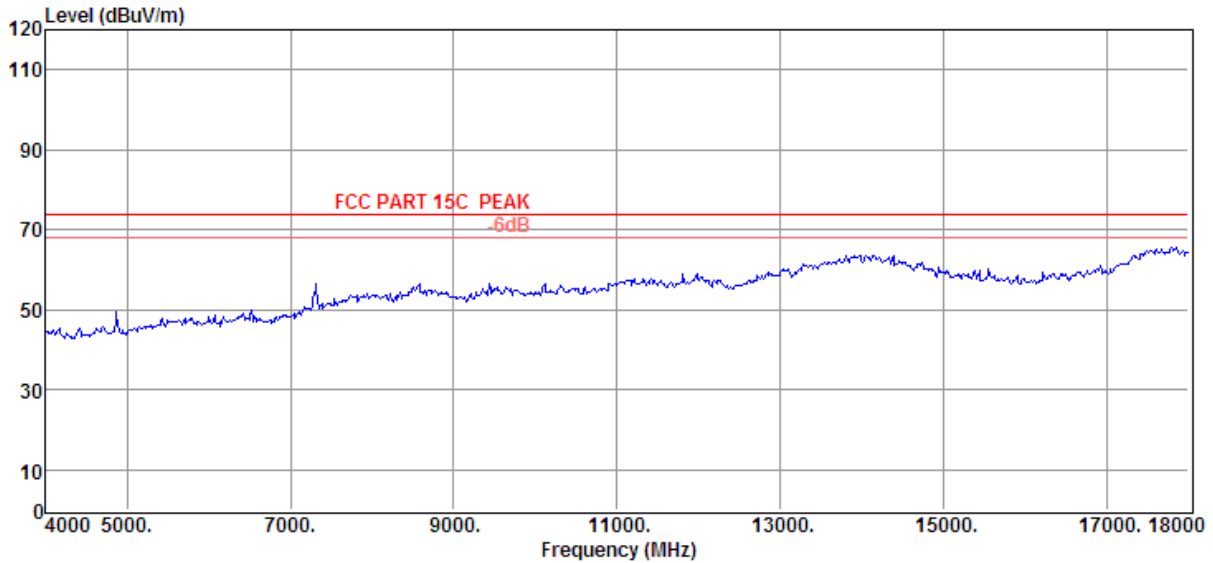
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 29



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

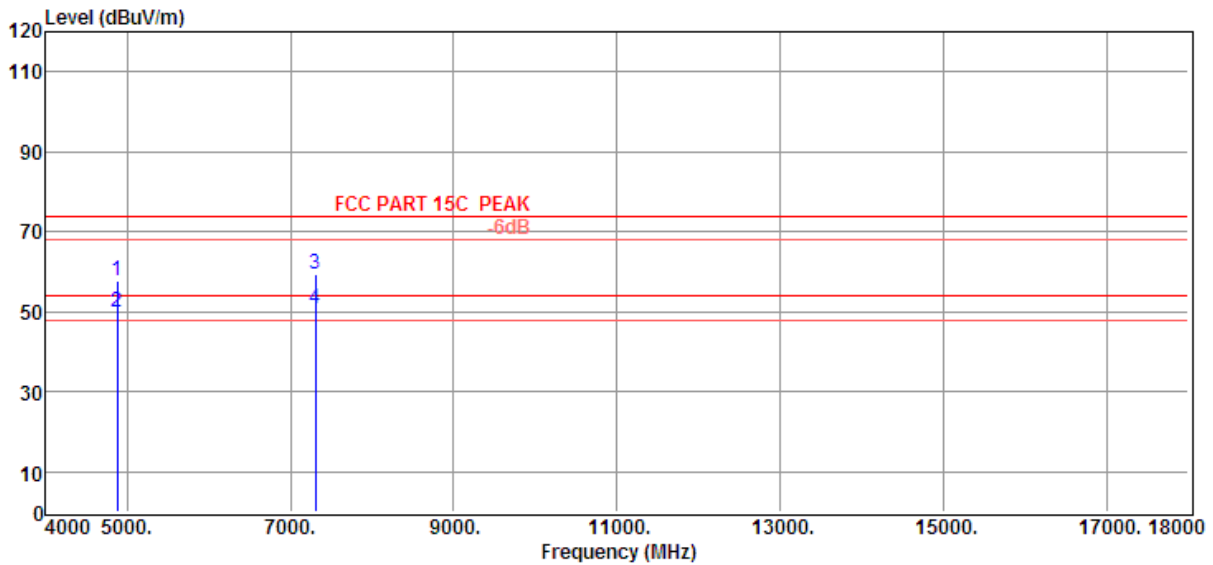
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 30



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	46.07	34.41	35.36	12.44	57.56	74.00	-16.44	Peak	HORIZONTAL
2	4874.00	38.20	34.41	35.36	12.44	49.69	54.00	-4.31	Average	HORIZONTAL
3	7311.00	41.70	37.28	35.08	15.57	59.47	74.00	-14.53	Peak	HORIZONTAL
4	7311.00	32.85	37.28	35.08	15.57	50.62	54.00	-3.38	Average	HORIZONTAL

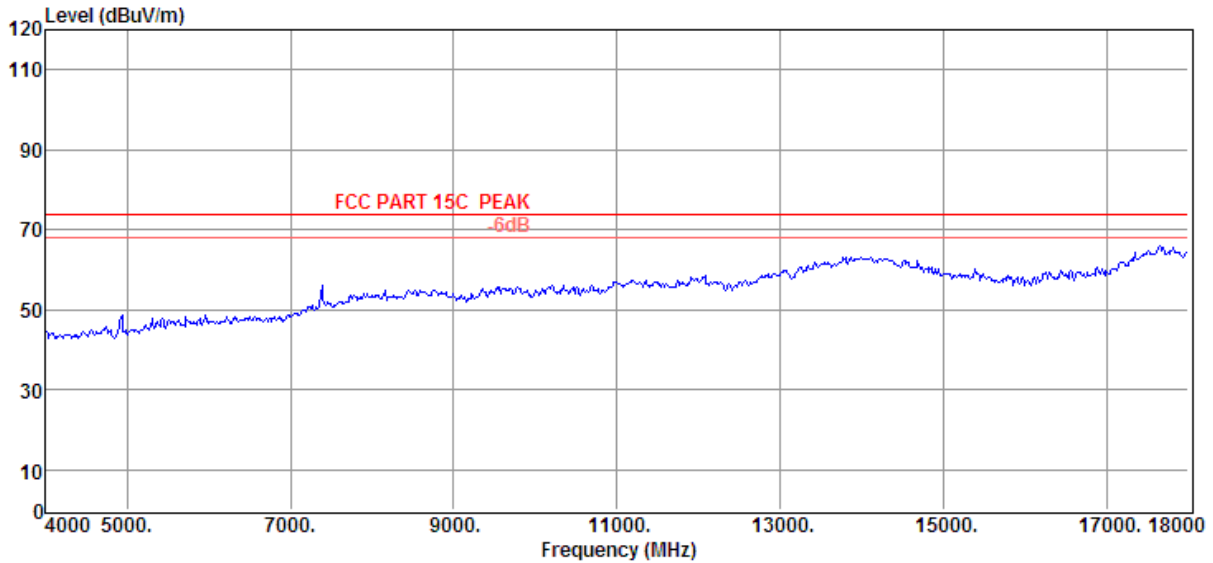
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 31



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

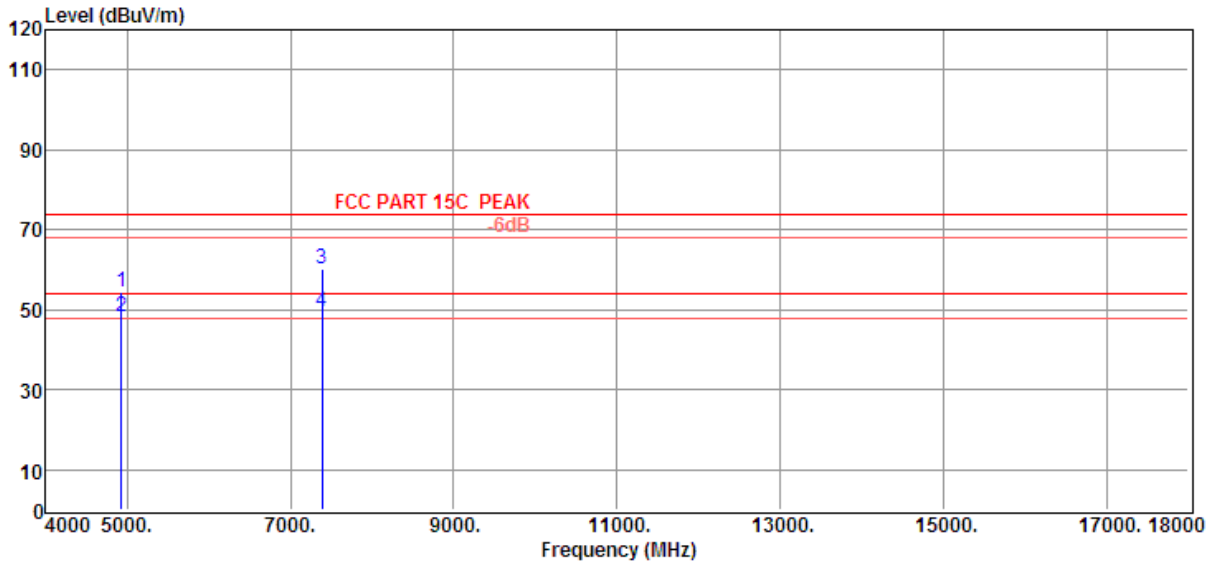
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 32



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	42.85	34.49	35.34	12.50	54.50	74.00	-19.50	Peak	HORIZONTAL
2	4924.00	36.58	34.49	35.34	12.50	48.23	54.00	-5.77	Average	HORIZONTAL
3	7386.00	41.68	37.74	35.09	15.70	60.03	74.00	-13.97	Peak	HORIZONTAL
4	7386.00	31.01	37.74	35.09	15.70	49.36	54.00	-4.64	Average	HORIZONTAL

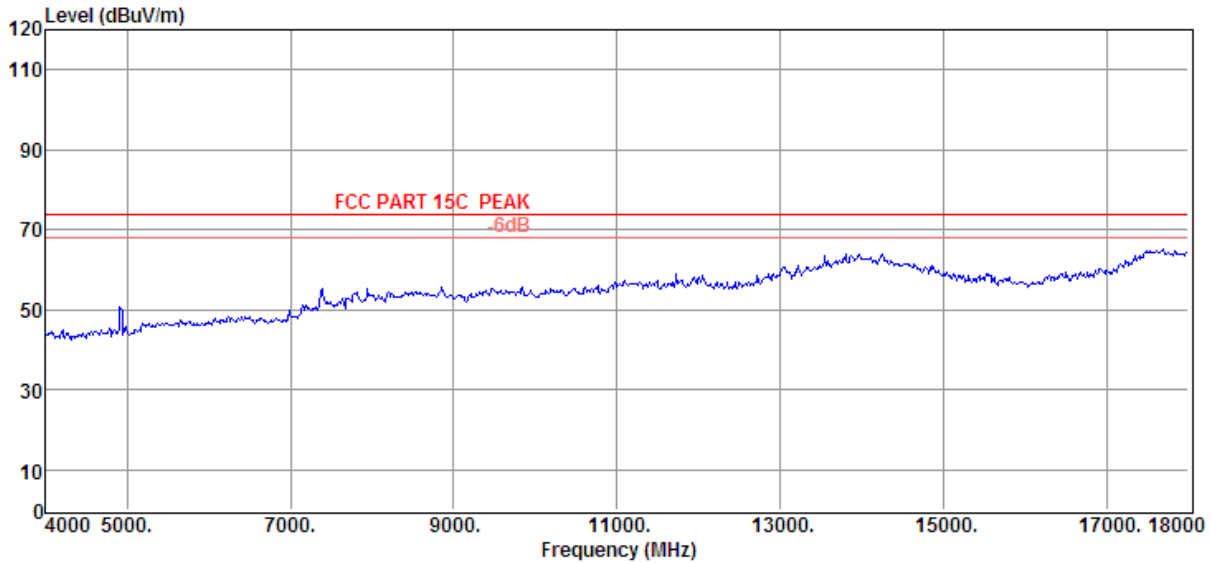
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 33



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

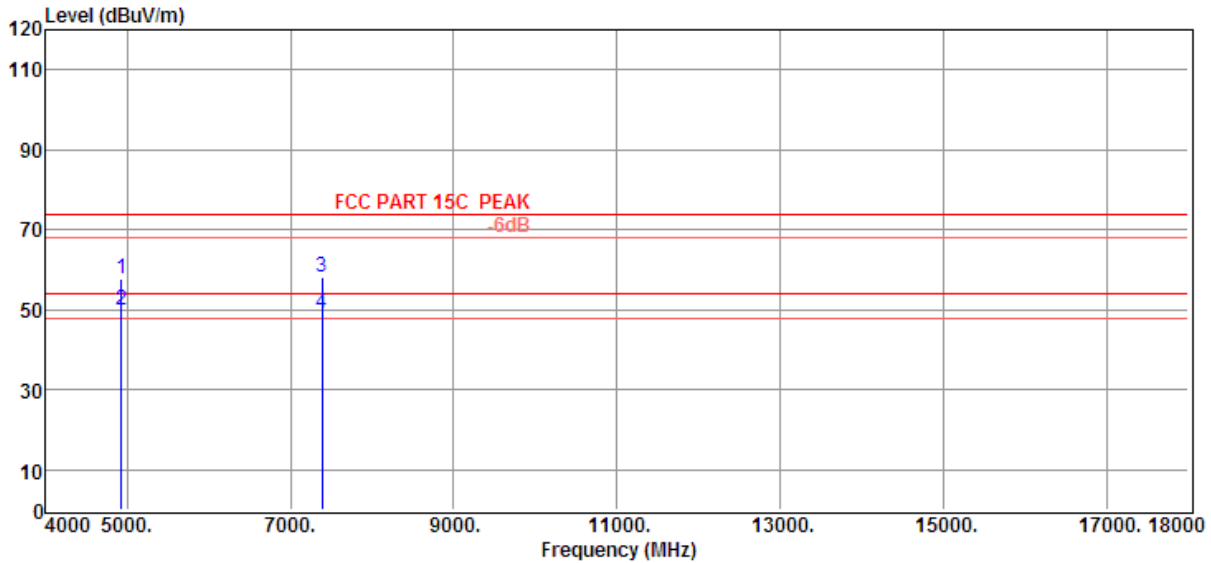
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 34



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	45.90	34.49	35.34	12.50	57.55	74.00	-16.45	Peak	VERTICAL
2	4924.00	38.41	34.49	35.34	12.50	50.06	54.00	-3.94	Average	VERTICAL
3	7386.00	39.93	37.74	35.09	15.70	58.28	74.00	-15.72	Peak	VERTICAL
4	7386.00	30.74	37.74	35.09	15.70	49.09	54.00	-4.91	Average	VERTICAL

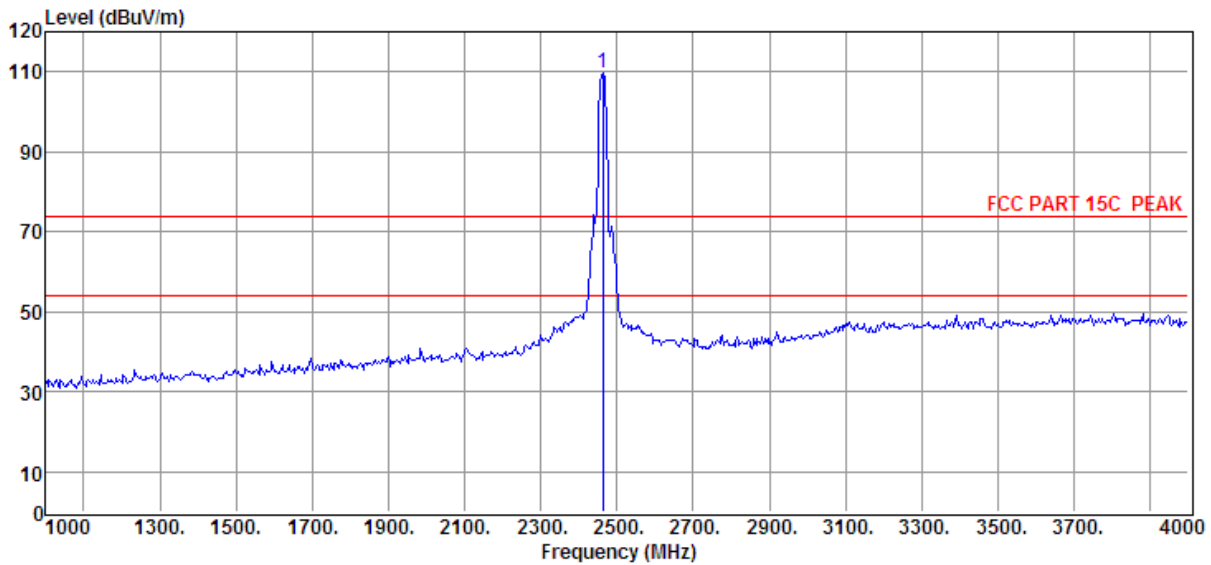
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 35



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	107.54	29.48	36.02	8.82	109.82	74.00	35.82	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

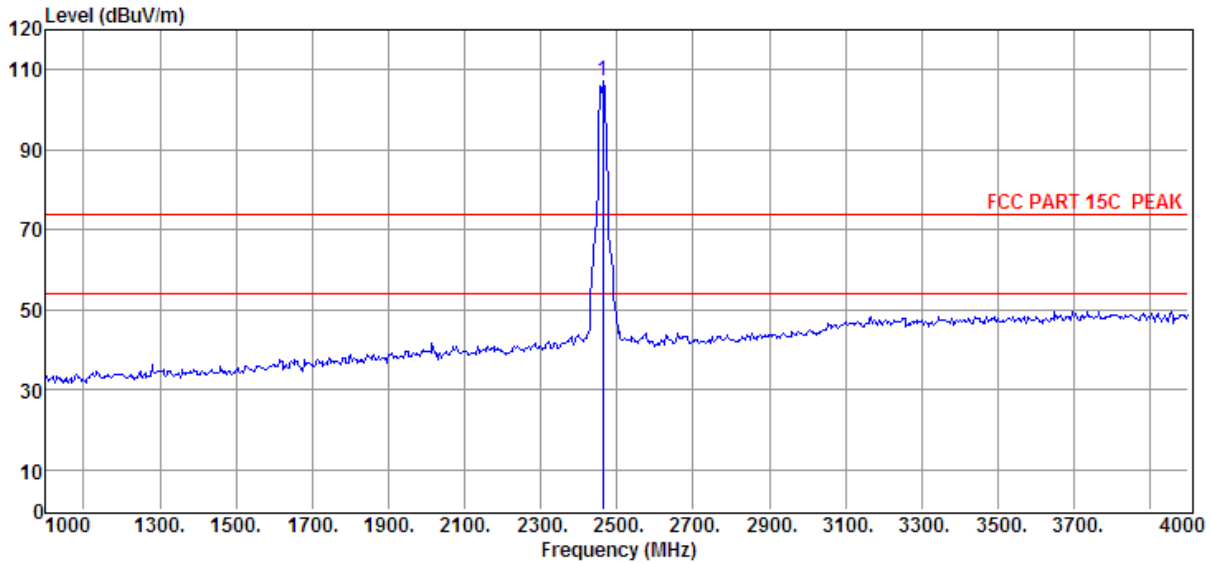
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 36



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	104.96	29.48	36.02	8.82	107.24	74.00	33.24	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

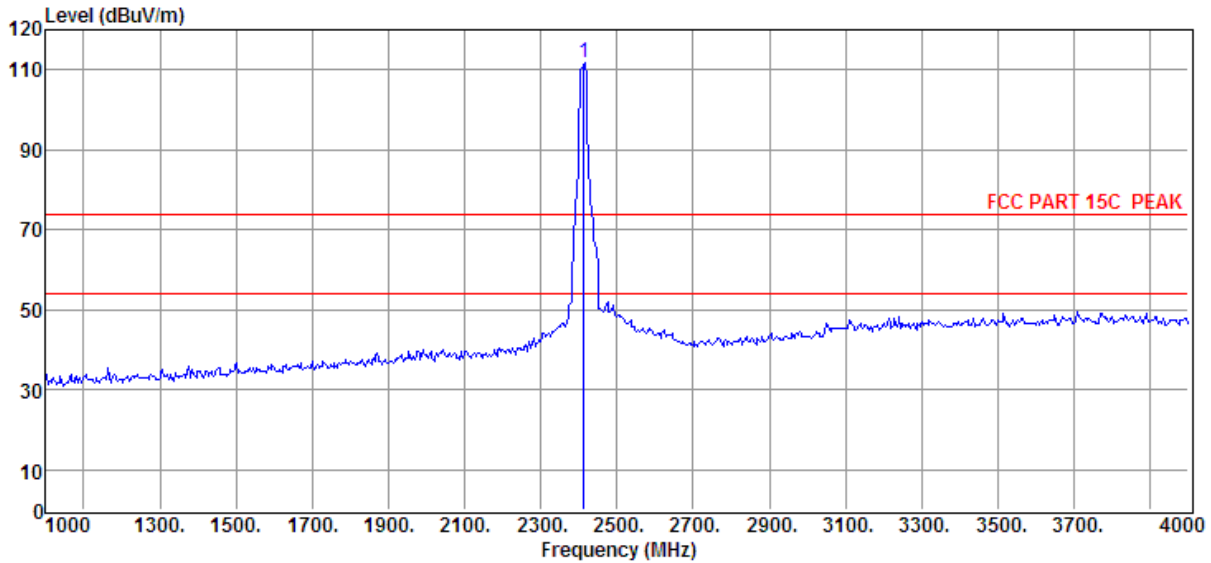
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 37



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2412.00	109.47	29.45	35.95	8.72	111.69	74.00	37.69	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

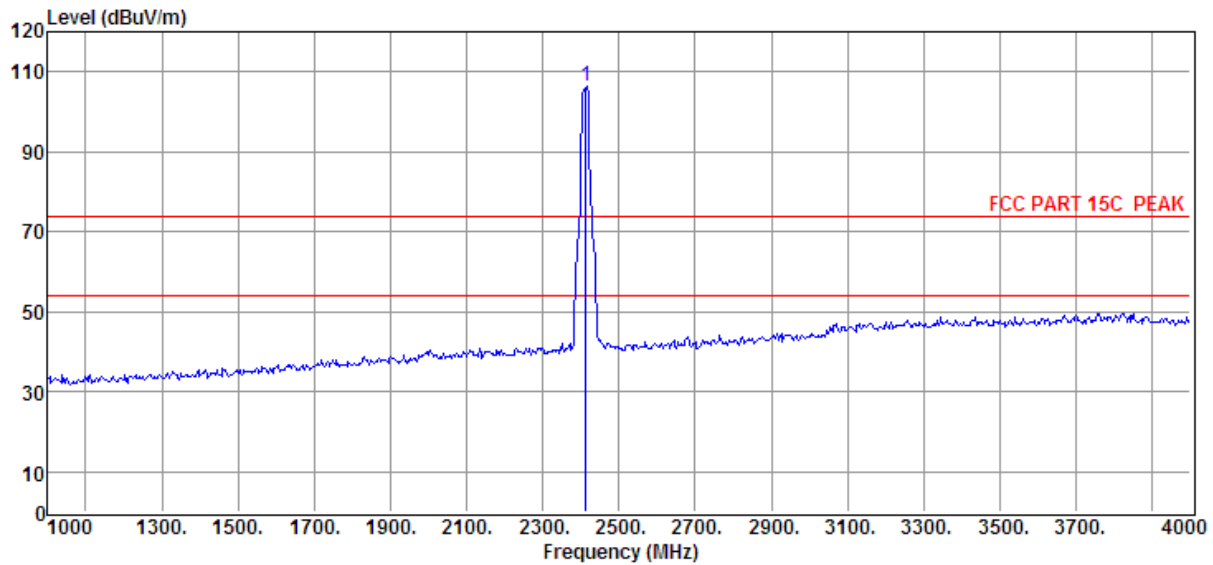
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 38



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2412.00	104.14	29.45	35.95	8.72	106.36	74.00	32.36	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

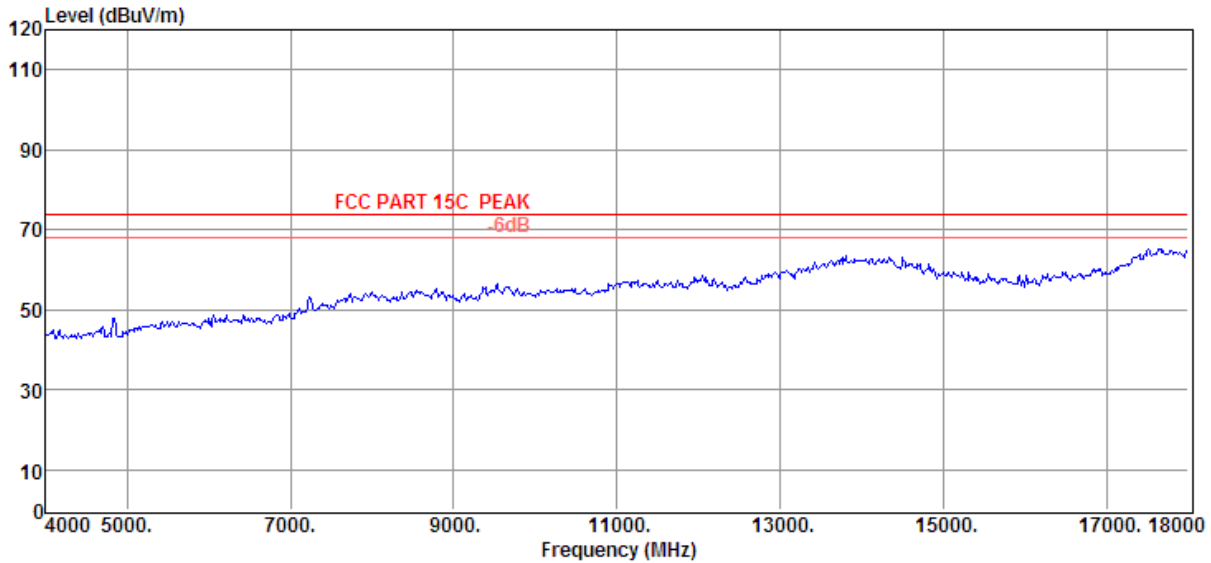
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 39



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

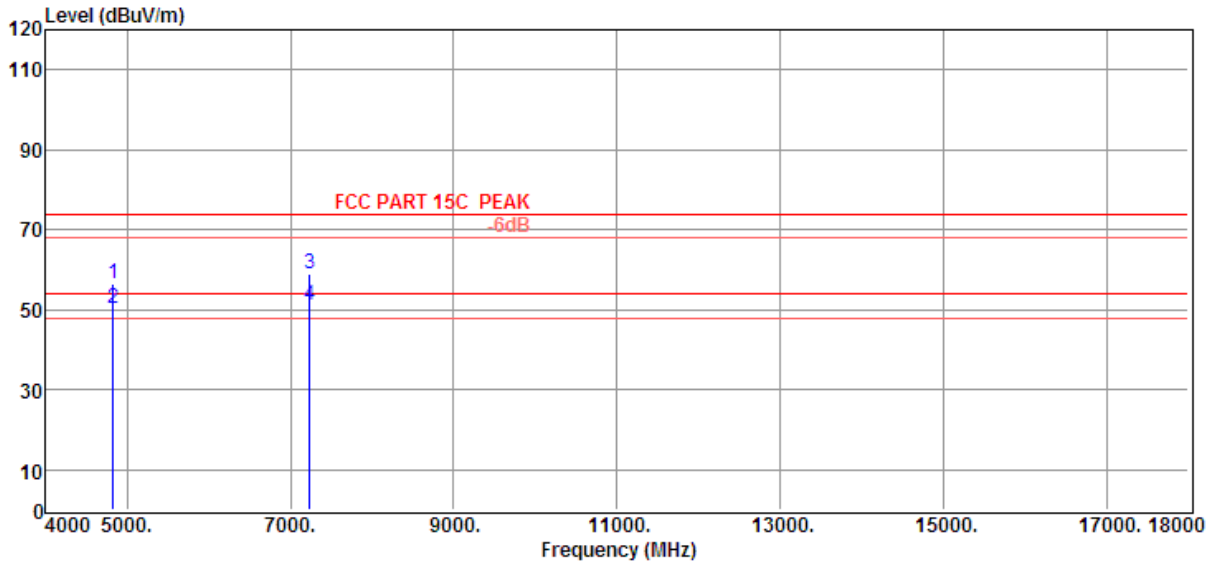
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 40



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	45.21	34.32	35.25	12.38	56.66	74.00	-17.34	Peak	VERTICAL
2	4824.00	38.89	34.32	35.25	12.38	50.34	54.00	-3.66	Average	VERTICAL
3	7236.00	41.57	36.90	34.94	15.45	58.98	74.00	-15.02	Peak	VERTICAL
4	7236.00	33.54	36.90	34.94	15.45	50.95	54.00	-3.05	Average	VERTICAL

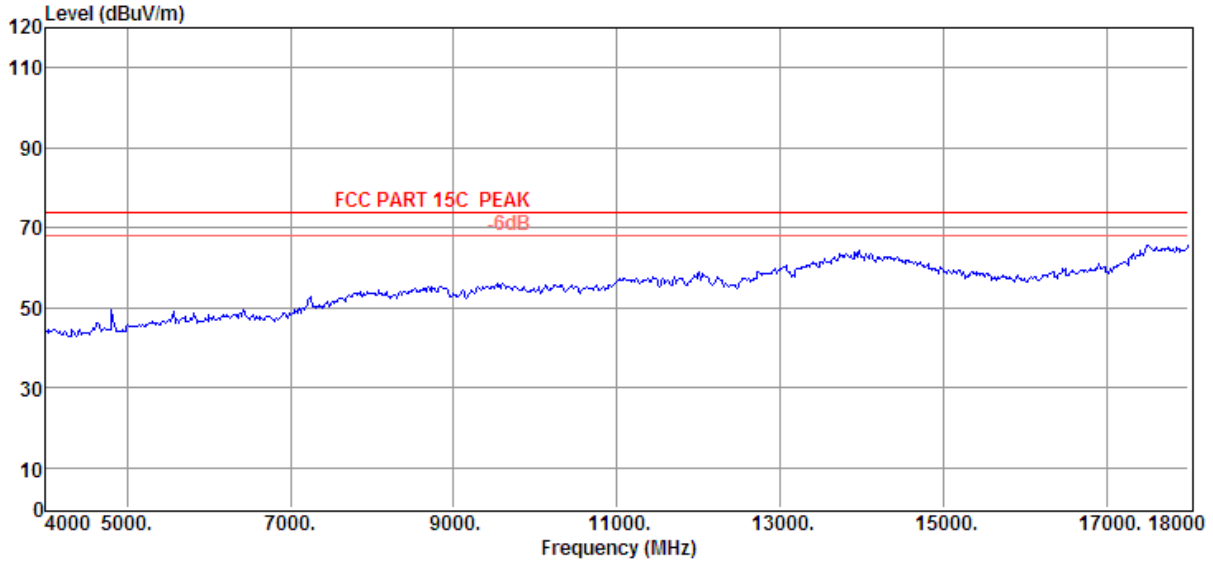
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 41



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

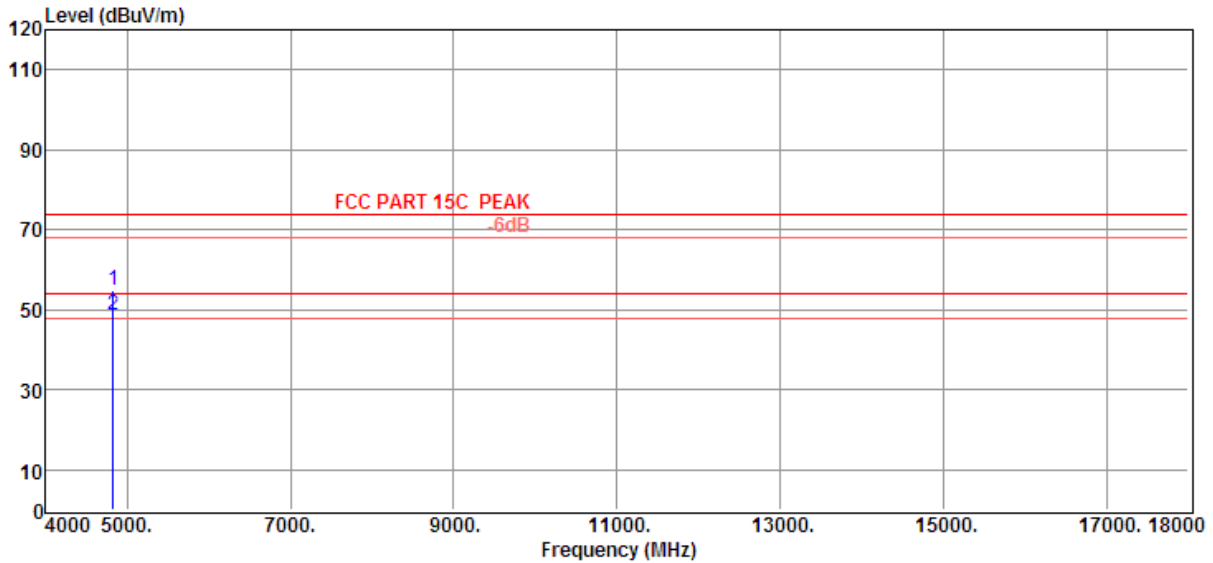
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 42



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	43.20	34.32	35.25	12.38	54.65	74.00	-19.35	Peak	HORIZONTAL
2	4824.00	37.24	34.32	35.25	12.38	48.69	54.00	-5.31	Average	HORIZONTAL

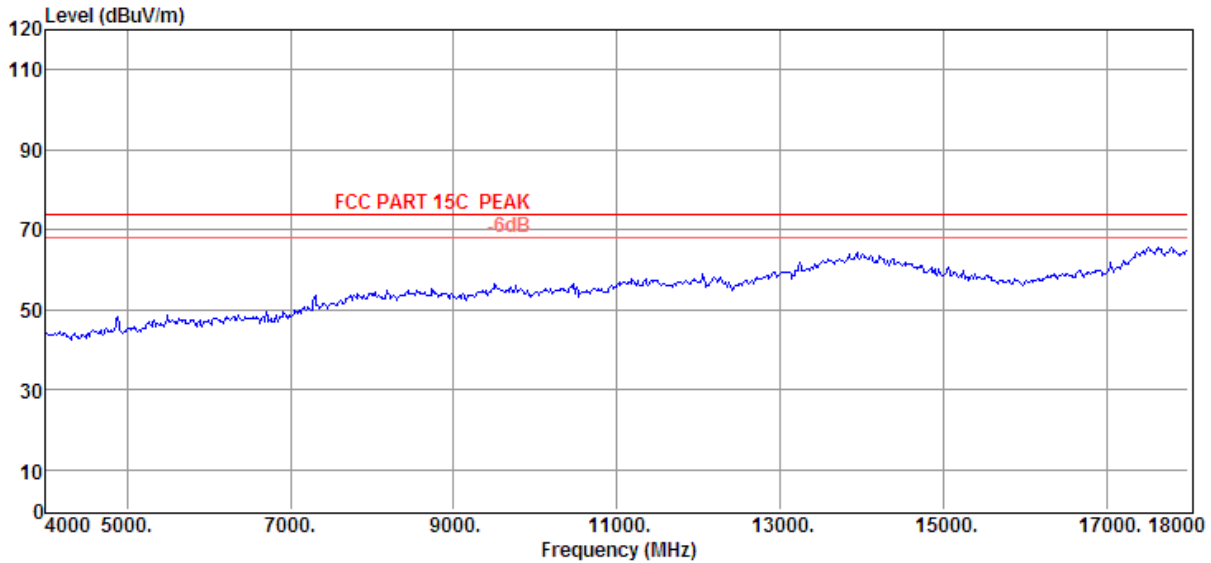
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 43



Item	Freq	Read	Antenna	PRM	Cable	Result	Limit	Over	Detector	Polarization
(Mark)	(MHz)	Level	Factor	Factor	Loss	Level	Line	Limit		Polarization
		(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		

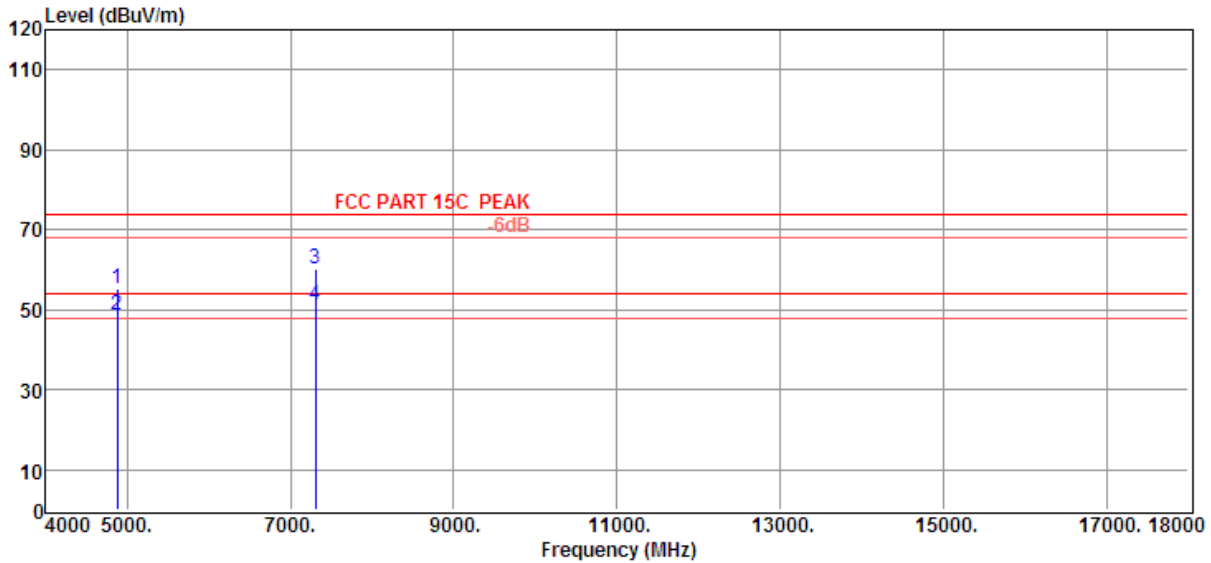
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 44



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	43.88	34.41	35.36	12.44	55.37	74.00	-18.63	Peak	HORIZONTAL
2	4874.00	37.13	34.41	35.36	12.44	48.62	54.00	-5.38	Average	HORIZONTAL
3	7311.00	42.29	37.28	35.08	15.57	60.06	74.00	-13.94	Peak	HORIZONTAL
4	7311.00	33.23	37.28	35.08	15.57	51.00	54.00	-3.00	Average	HORIZONTAL

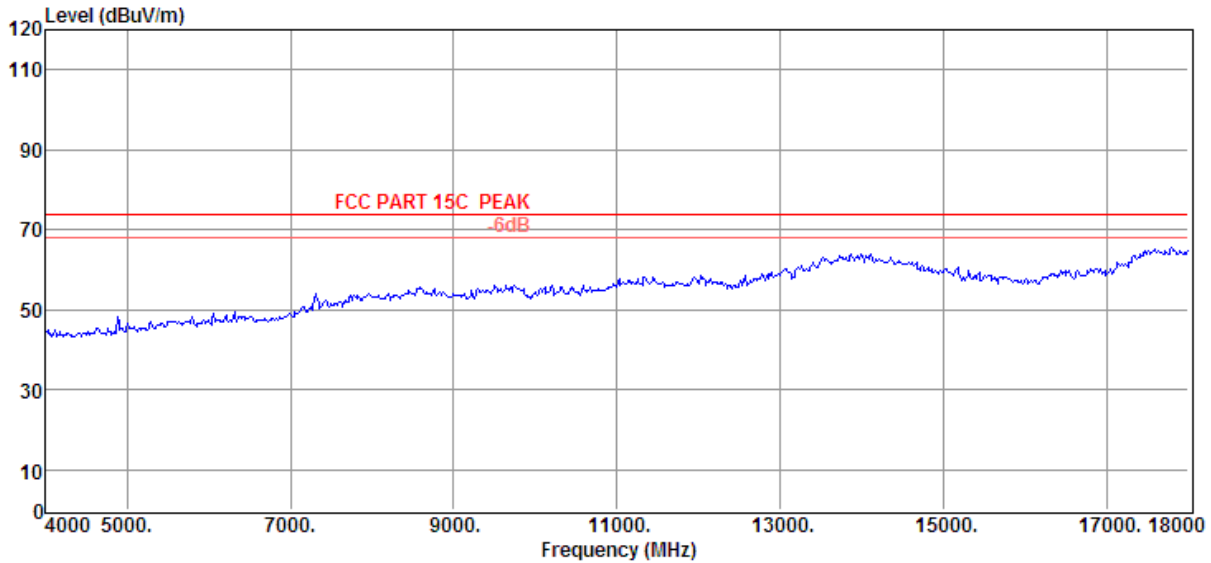
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 45



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

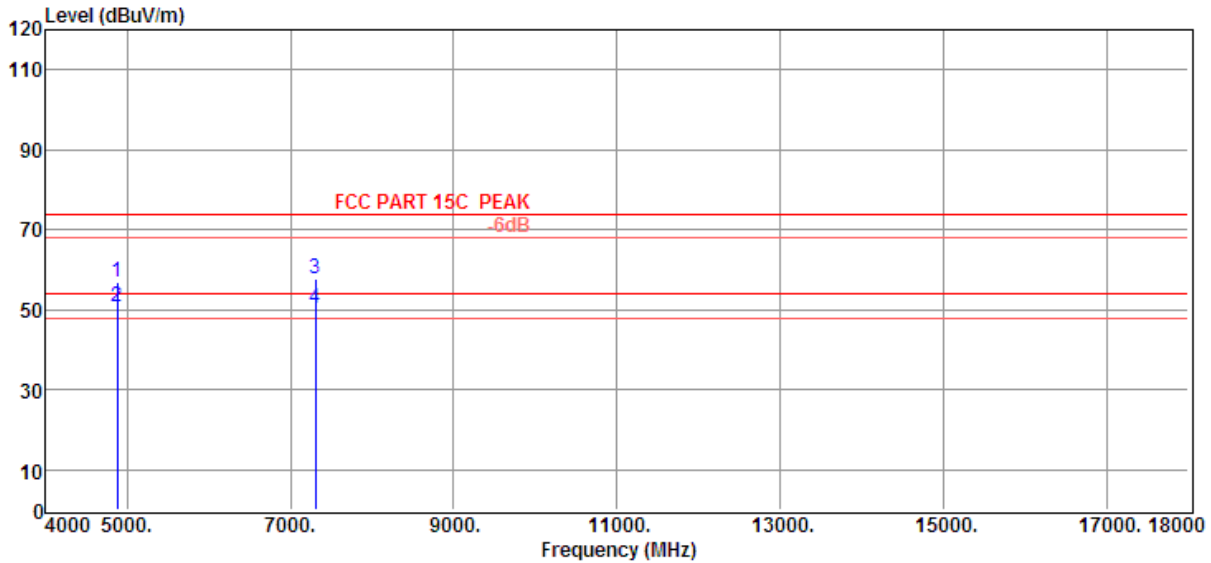
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 46



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	45.47	34.41	35.36	12.44	56.96	74.00	-17.04	Peak	VERTICAL
2	4874.00	39.20	34.41	35.36	12.44	50.69	54.00	-3.31	Average	VERTICAL
3	7311.00	40.04	37.28	35.08	15.57	57.81	74.00	-16.19	Peak	VERTICAL
4	7311.00	32.59	37.28	35.08	15.57	50.36	54.00	-3.64	Average	VERTICAL

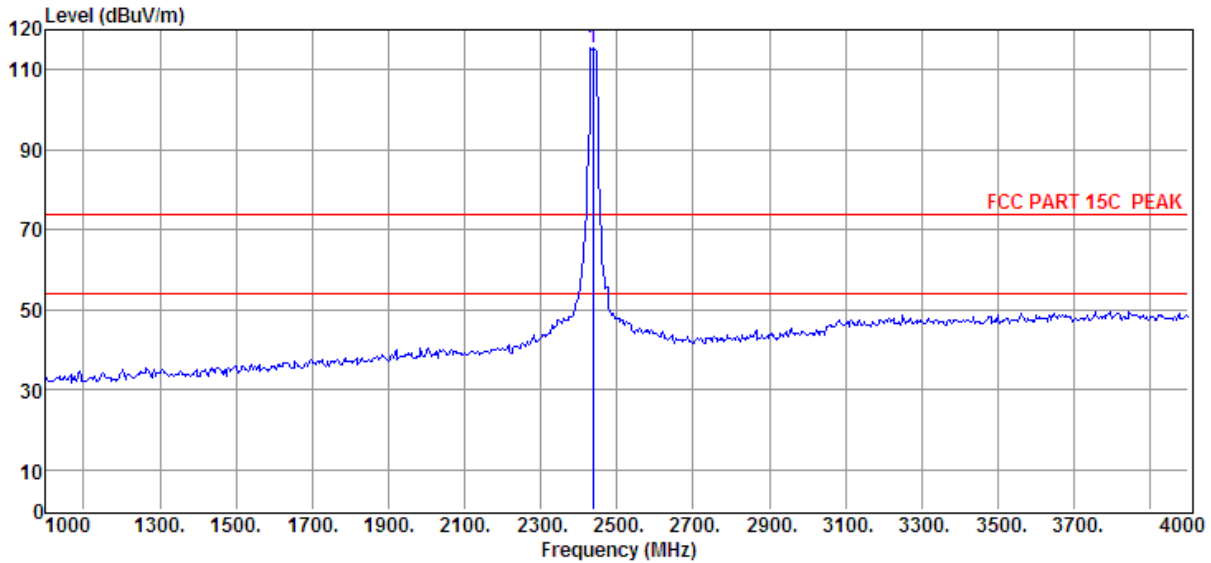
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 47



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	113.43	29.47	36.06	8.77	115.61	74.00	41.61	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

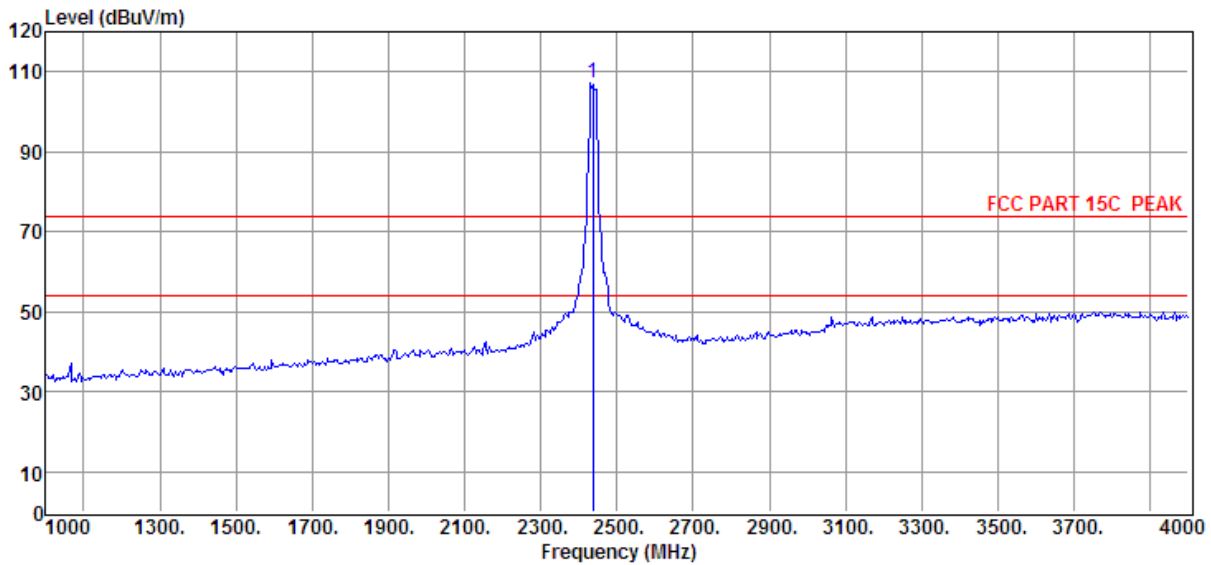
Note3:2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH6 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 48



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2437.00	105.08	29.47	36.06	8.77	107.26	74.00	33.26	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

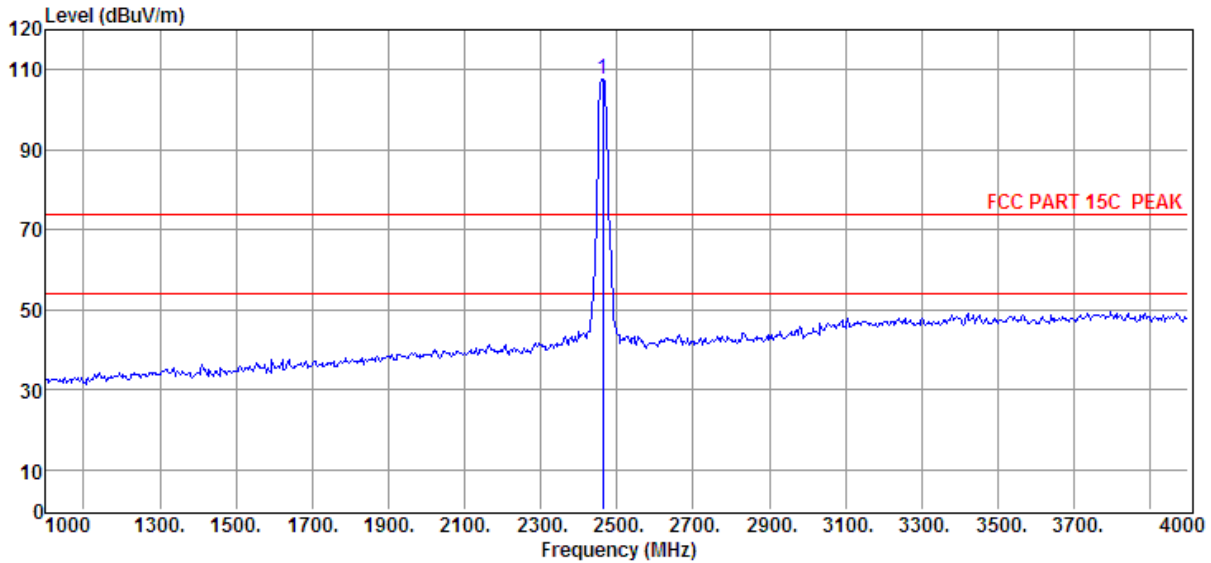
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 49



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	105.41	29.48	36.02	8.82	107.69	74.00	33.69	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

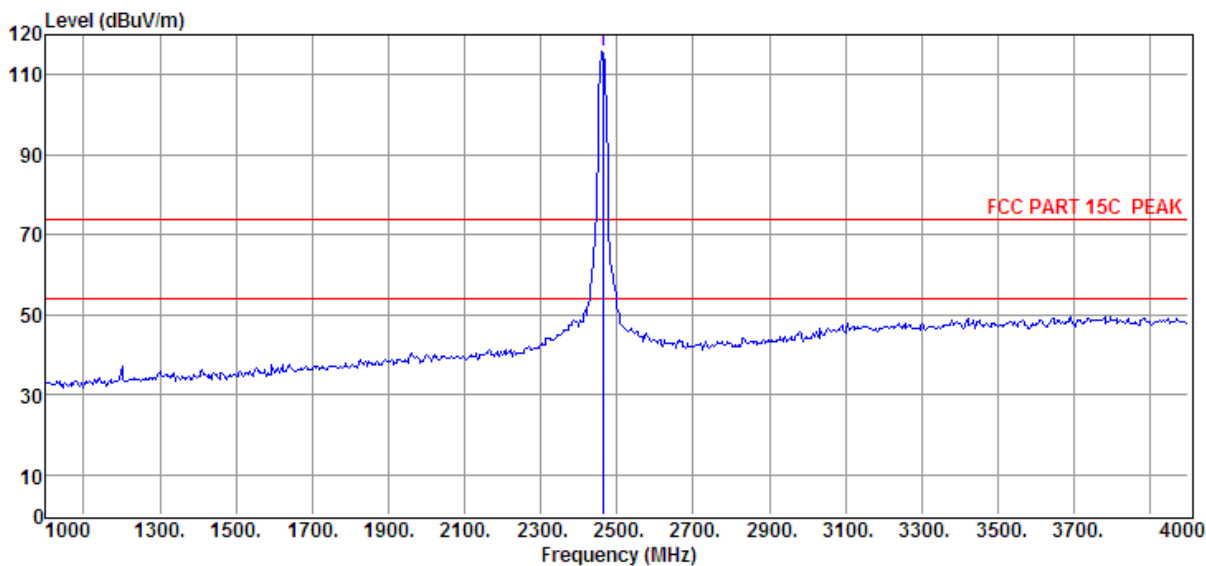
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 50



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.00	113.66	29.48	36.02	8.82	115.94	74.00	41.94	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

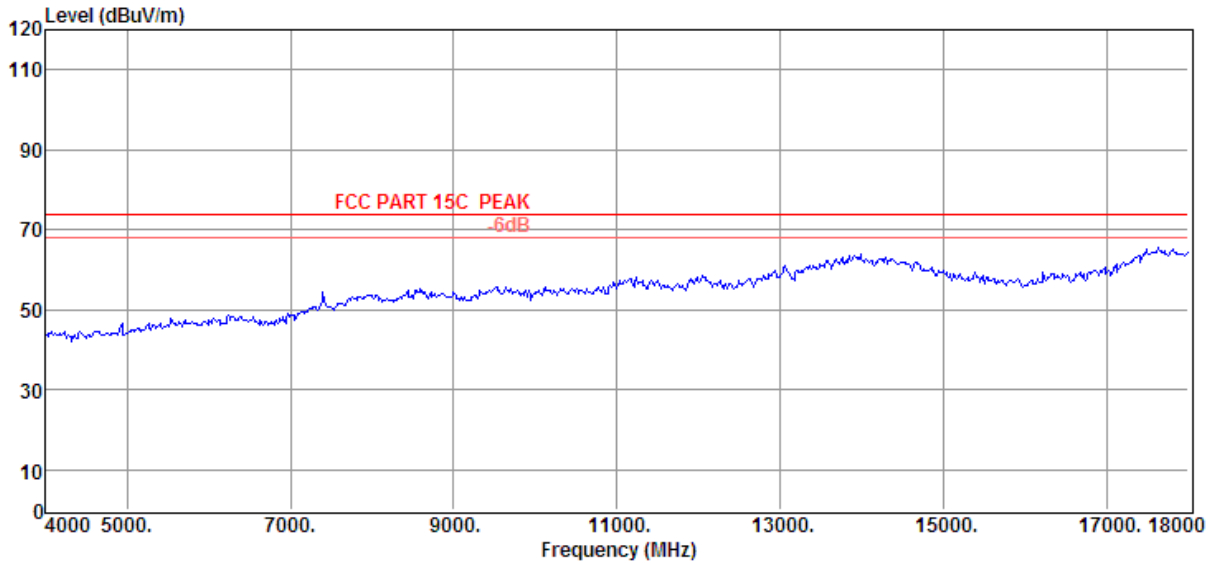
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2462MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 51



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

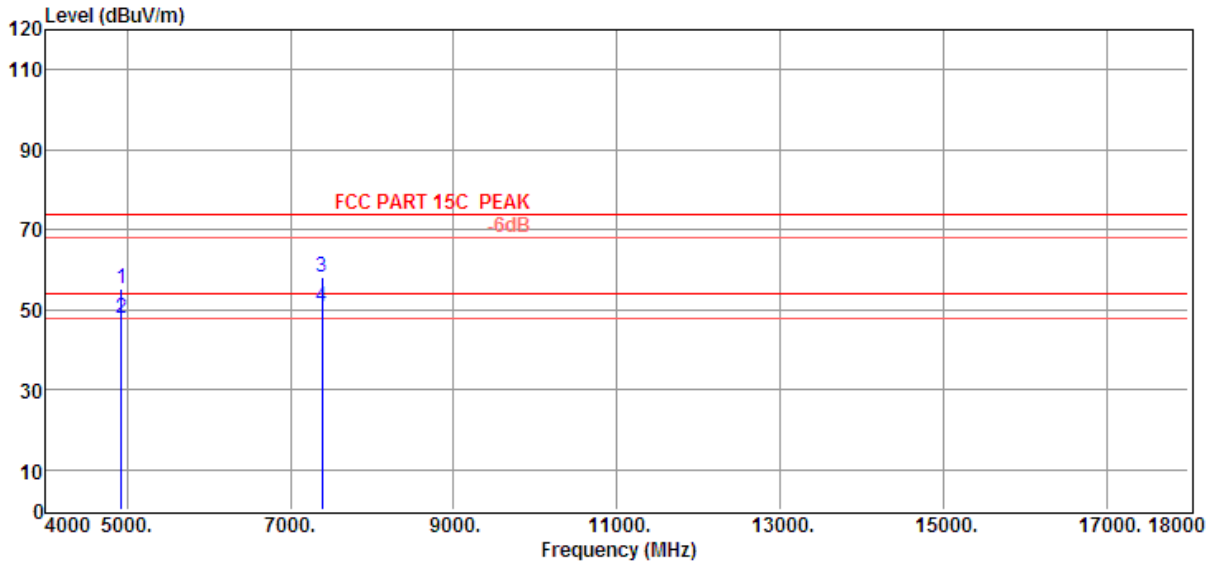
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 52



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	55.40	34.38	44.02	9.45	55.21	74.00	-18.79	Peak	HORIZONTAL
2	4924.00	48.08	34.38	44.02	9.45	47.89	54.00	-6.11	Average	HORIZONTAL
3	7388.00	53.95	35.79	43.23	11.66	58.17	74.00	-15.83	Peak	HORIZONTAL
4	7388.00	46.63	35.79	43.23	11.66	50.85	54.00	-3.15	Average	HORIZONTAL

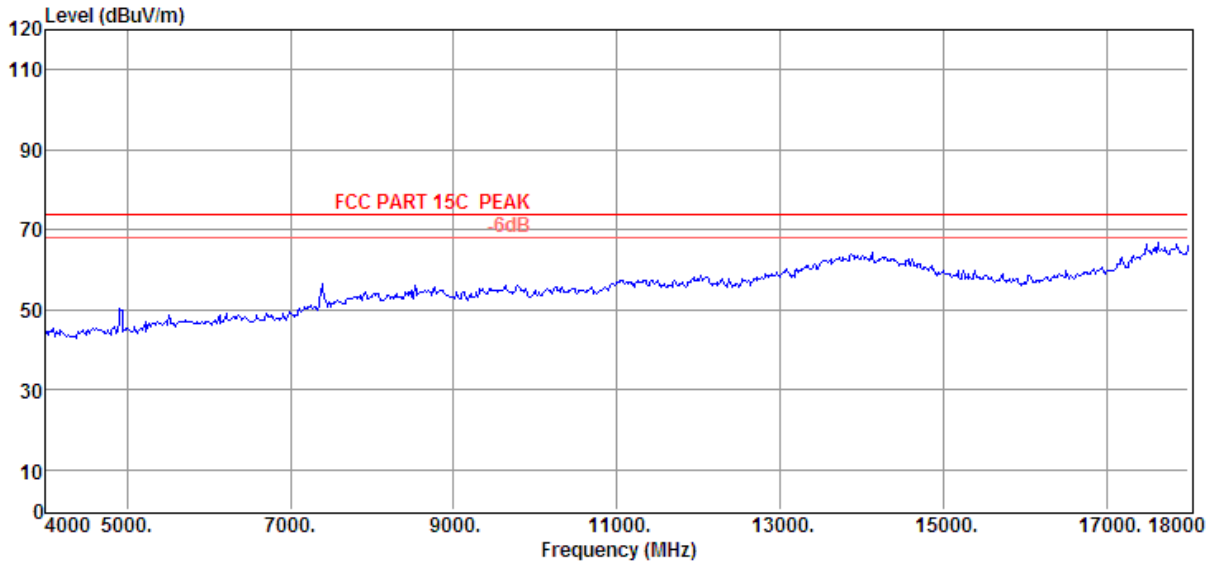
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data: 53



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

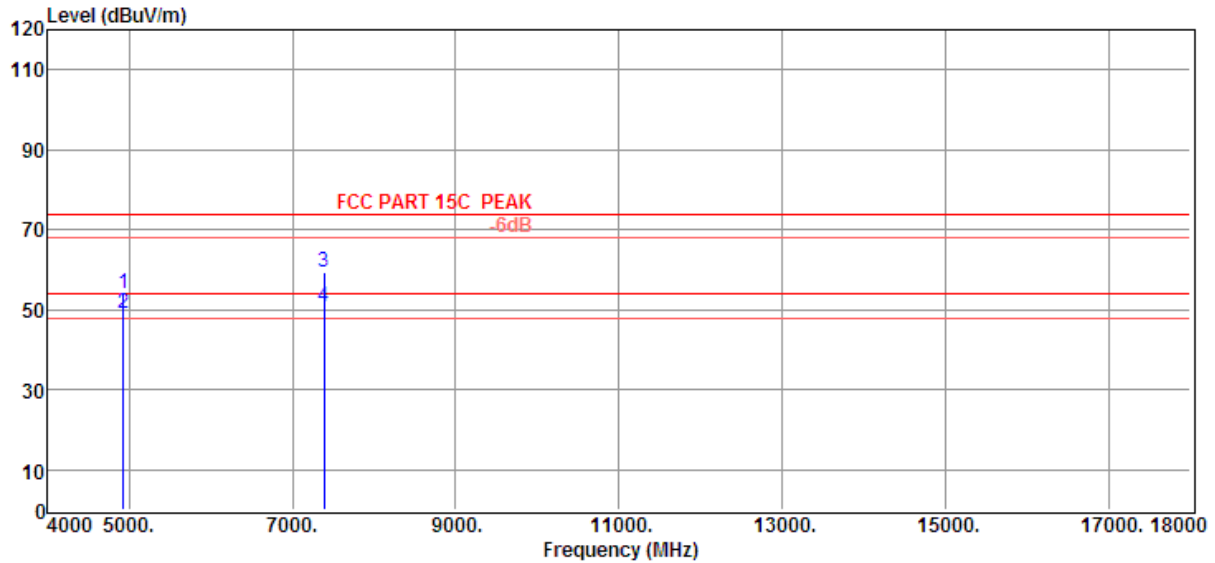
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 54



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	42.47	34.49	35.34	12.50	54.12	74.00	-19.88	Peak	VERTICAL
2	4924.00	37.24	34.49	35.34	12.50	48.89	54.00	-5.11	Average	VERTICAL
3	7386.00	41.11	37.74	35.09	15.70	59.46	74.00	-14.54	Peak	VERTICAL
4	7386.00	32.57	37.74	35.09	15.70	50.92	54.00	-3.08	Average	VERTICAL

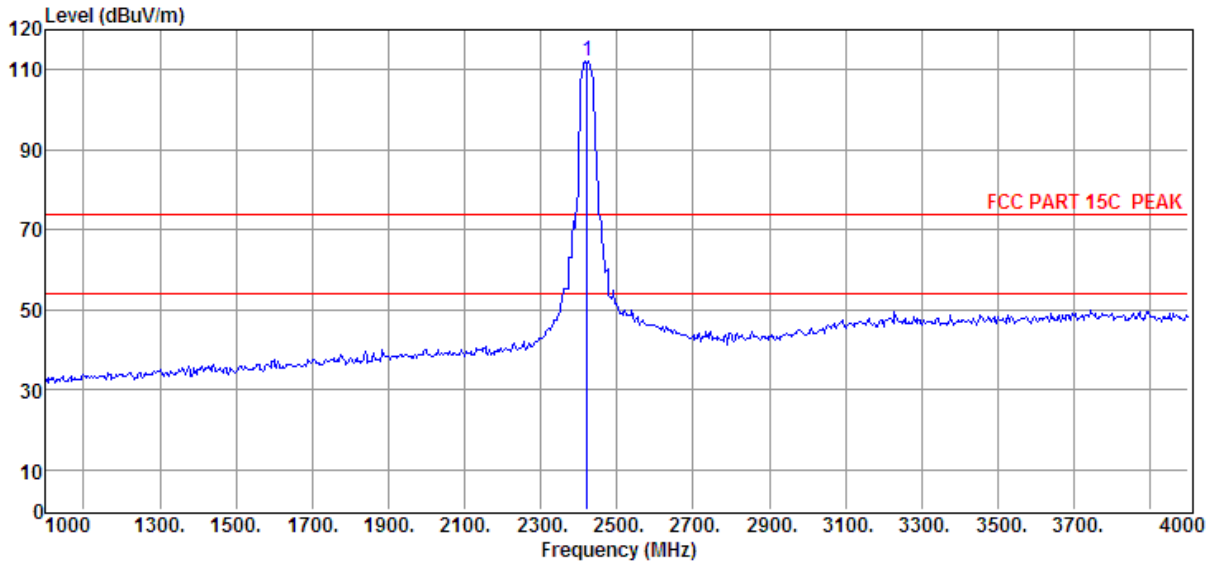
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 55



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2422.00	110.15	29.46	36.01	8.77	112.37	74.00	38.37	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

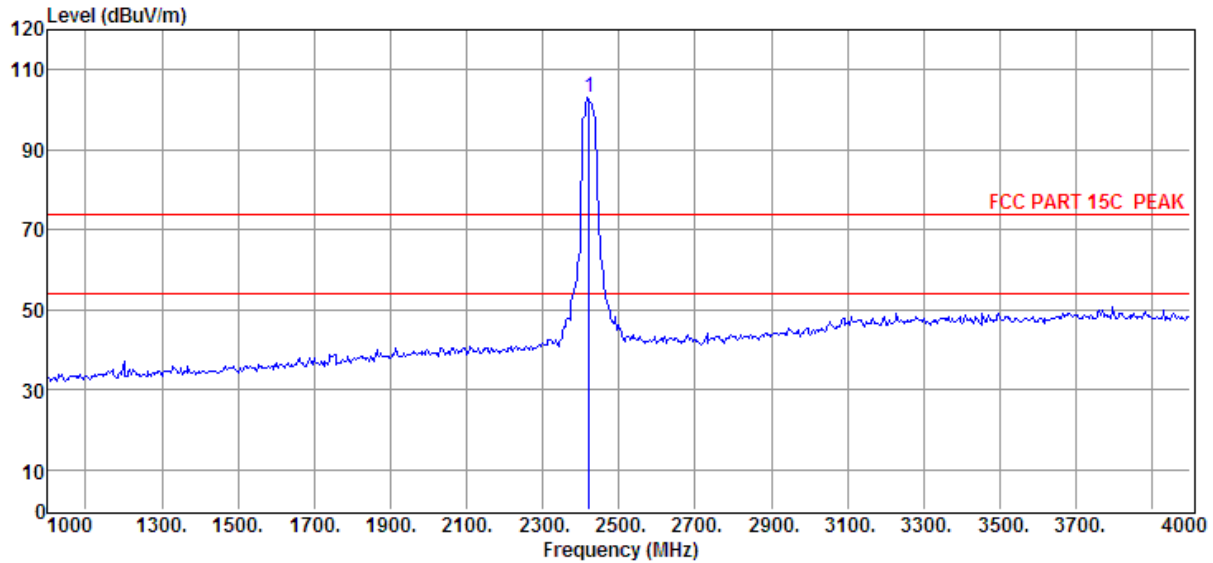
Note3:2422MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 56



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2422.00	100.85	29.46	36.01	8.77	103.07	74.00	29.07	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

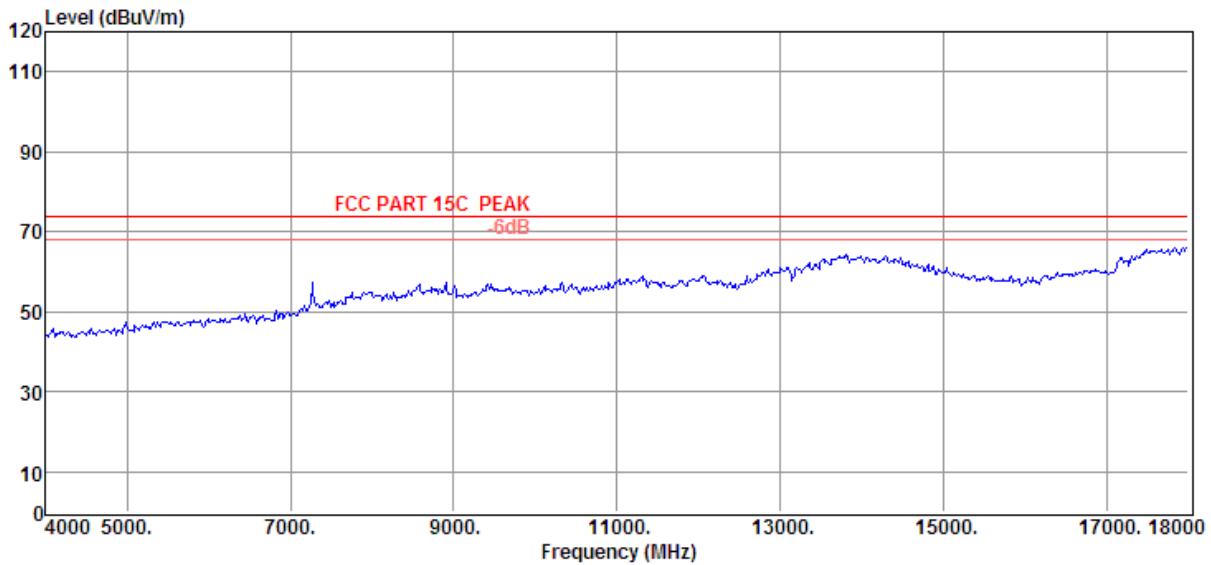
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2422MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 57



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

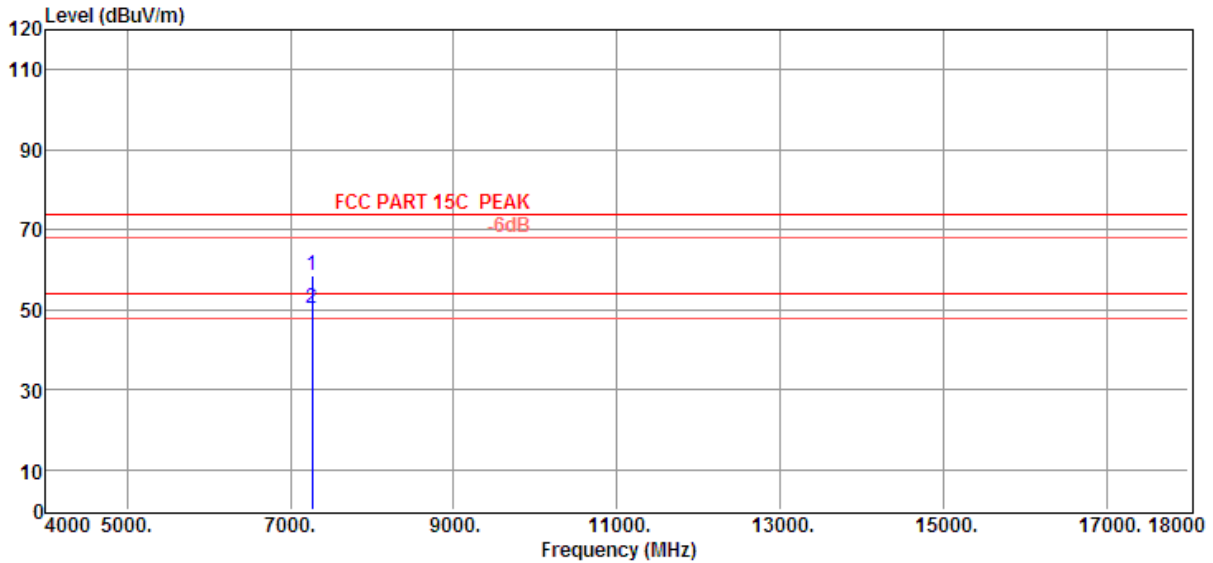
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 58



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	7266.00	40.91	37.09	35.06	15.49	58.43	74.00	-15.57	Peak	VERTICAL
2	7266.00	32.62	37.09	35.06	15.49	50.14	54.00	-3.86	Average	VERTICAL

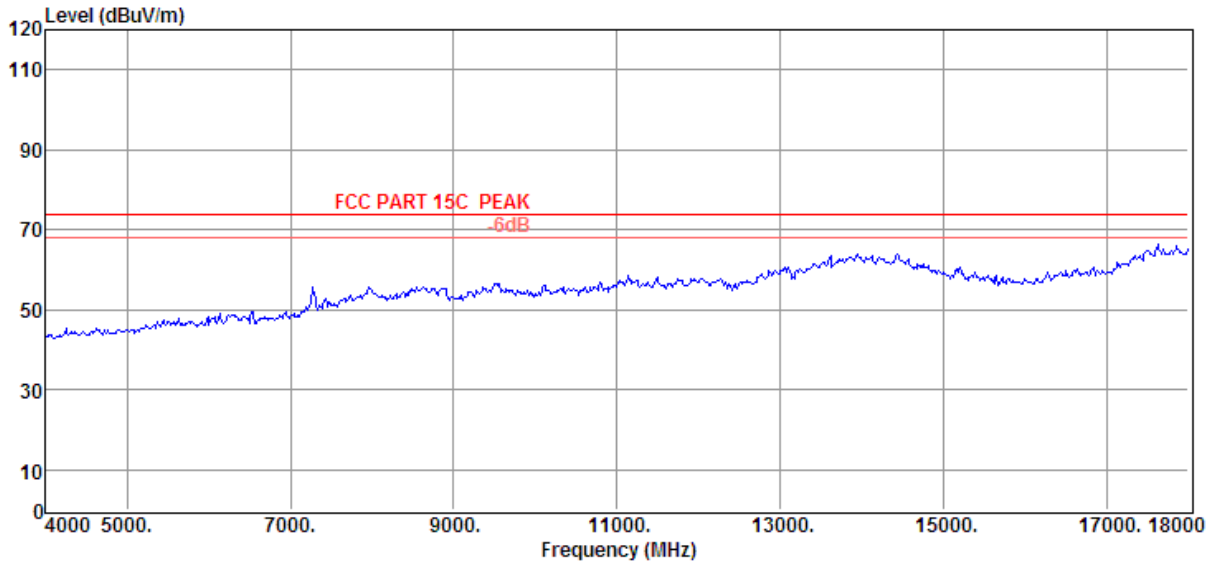
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 59



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

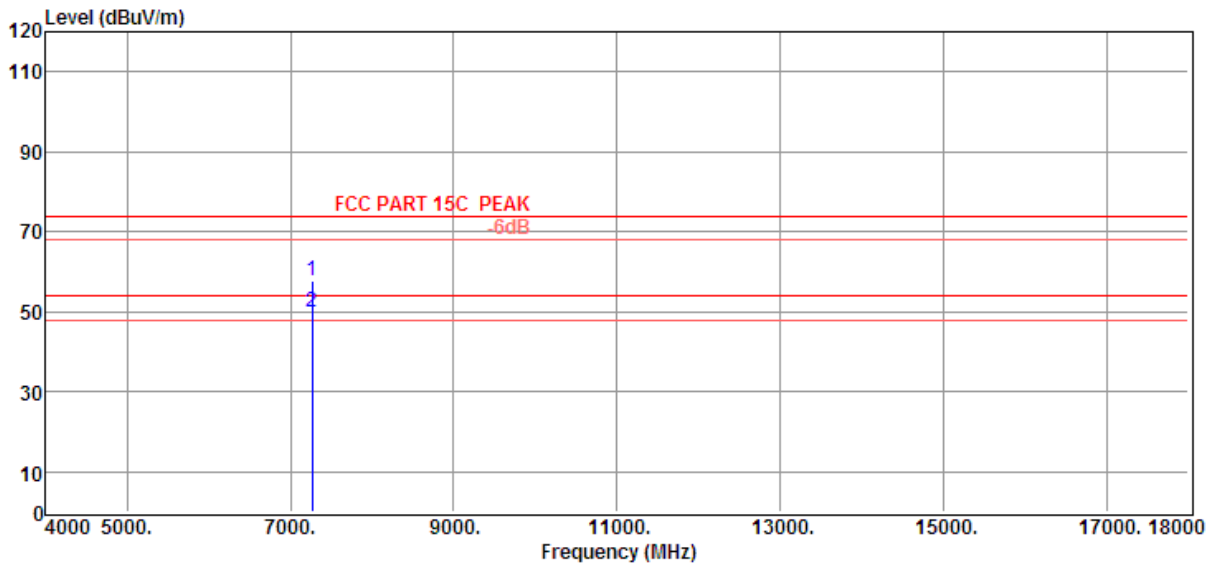
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 60



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	7266.00	54.12	35.61	43.51	11.56	57.78	74.00	-16.22	Peak	HORIZONTAL
2	7266.00	46.34	35.61	43.51	11.56	50.00	54.00	-4.00	Average	HORIZONTAL

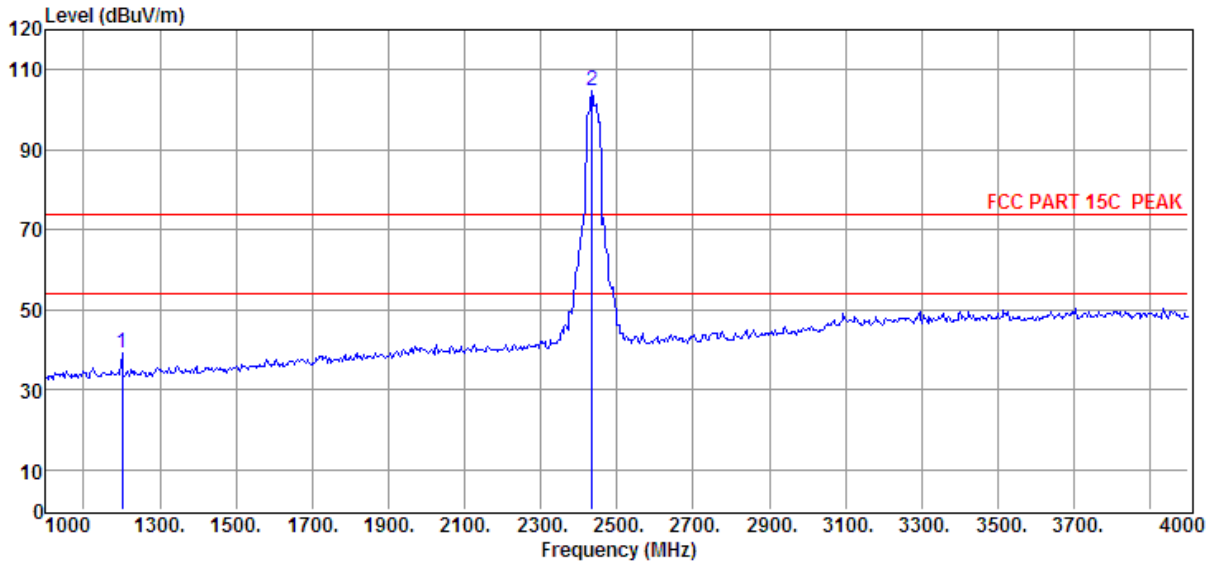
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 61



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1201.00	53.31	24.55	43.23	4.45	39.08	74.00	-34.92	Peak	HORIZONTAL
2	2434.00	112.55	29.03	43.49	6.51	104.60	74.00	30.60	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

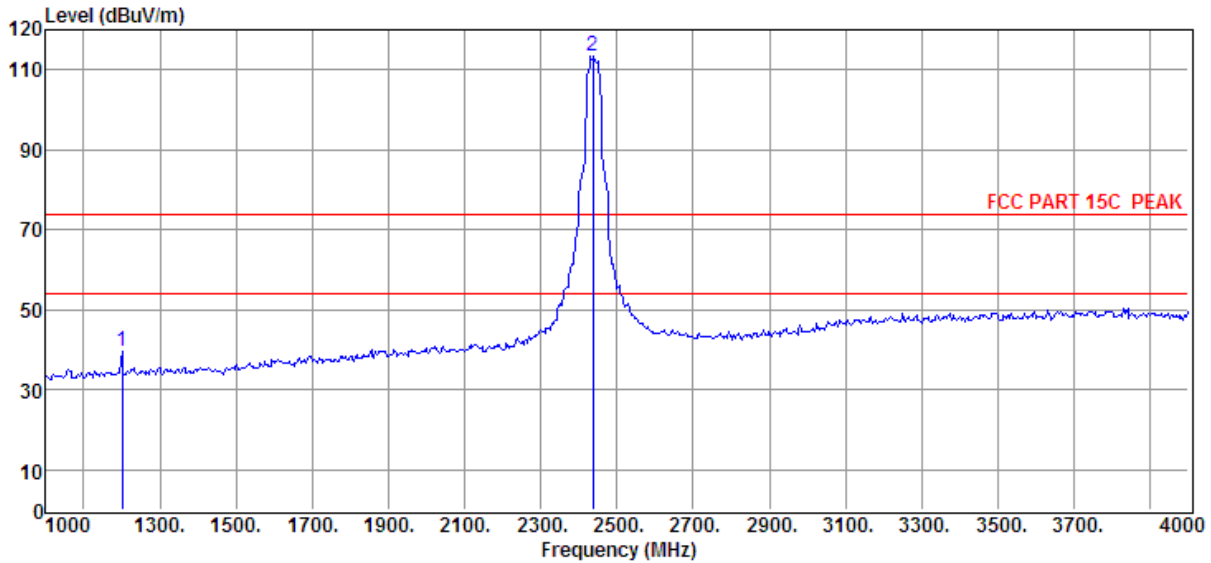
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3:2434MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 62



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1201.00	53.88	24.55	43.23	4.45	39.65	74.00	-34.35	Peak	VERTICAL
2	2437.00	121.24	29.03	43.49	6.51	113.29	74.00	39.29	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

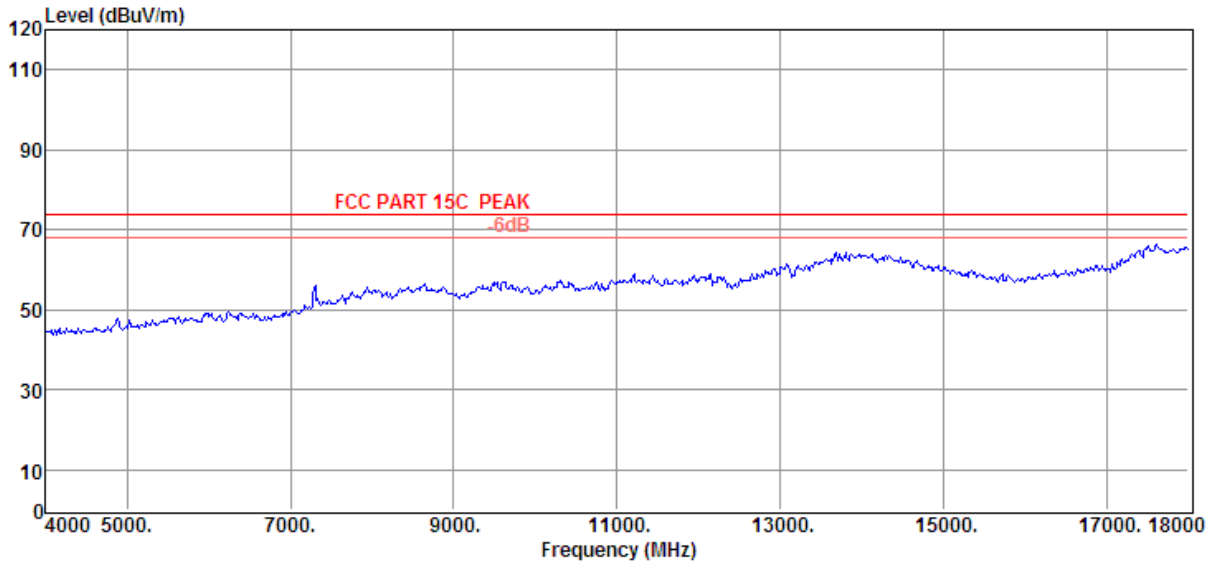
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2437MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 63



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

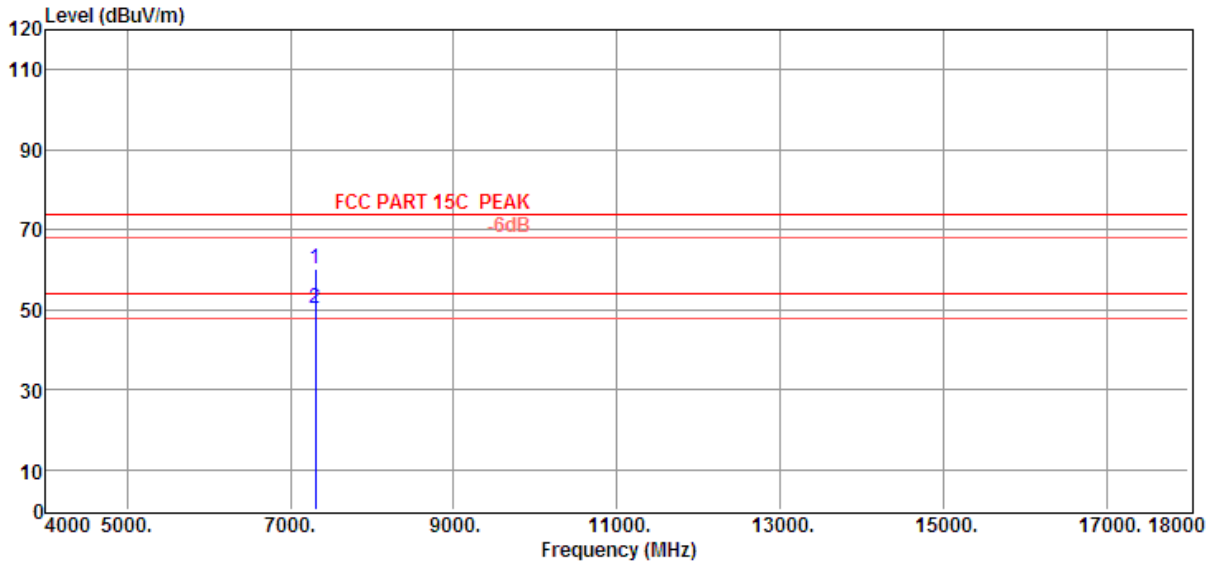
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 64



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	7311.00	42.57	37.28	35.08	15.57	60.34	74.00	-13.66	Peak	VERTICAL
2	7311.00	32.56	37.28	35.08	15.57	50.33	54.00	-3.67	Average	VERTICAL

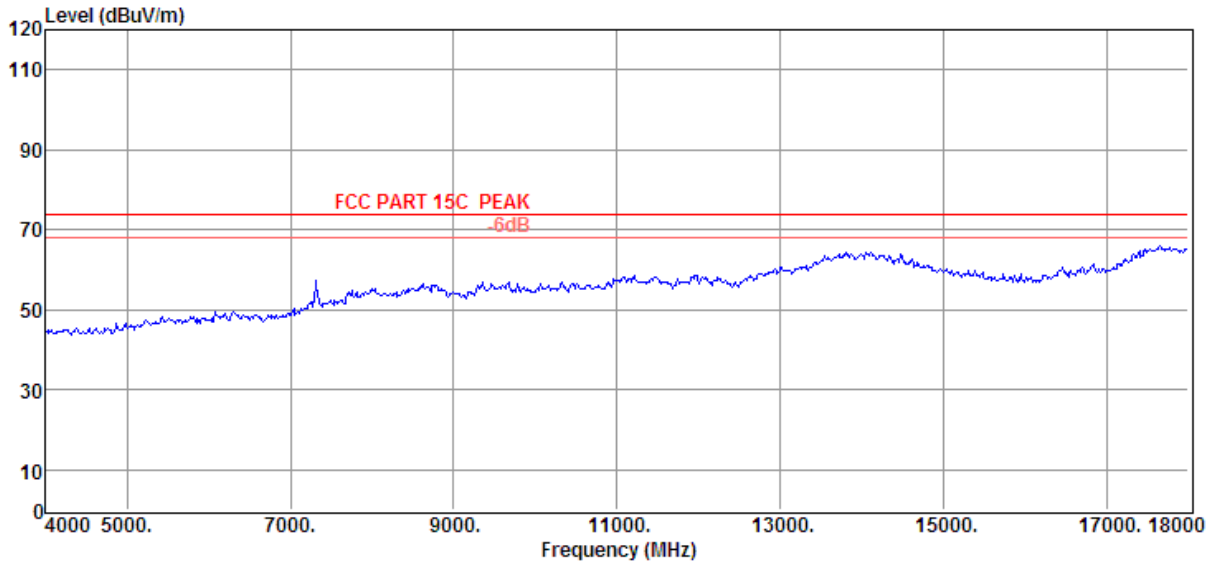
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 65



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

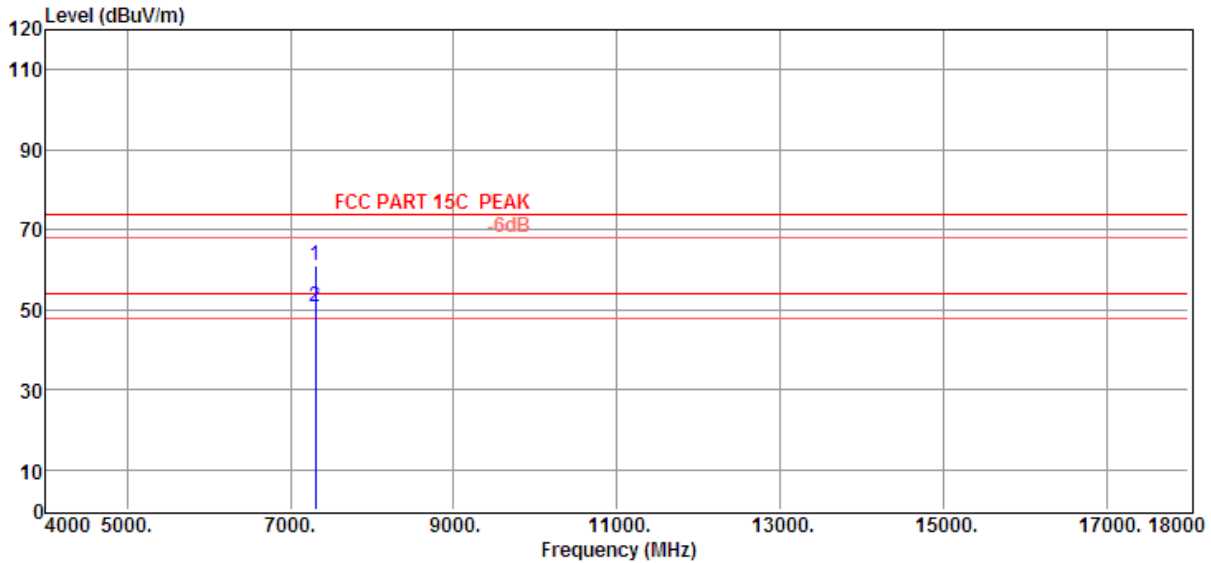
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH4 2437MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 66



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	7311.00	43.23	37.28	35.08	15.57	61.00	74.00	-13.00	Peak	HORIZONTAL
2	7311.00	32.76	37.28	35.08	15.57	50.53	54.00	-3.47	Average	HORIZONTAL

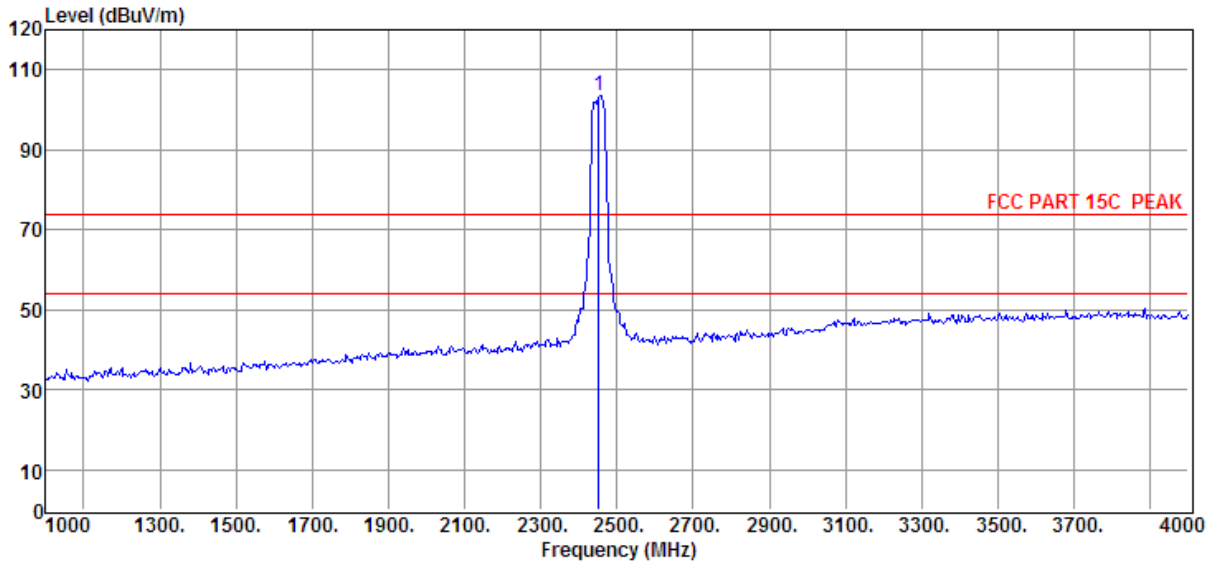
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 67



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2452.00	101.30	29.47	36.06	8.82	103.53	74.00	29.53	Peak	HORIZONTAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

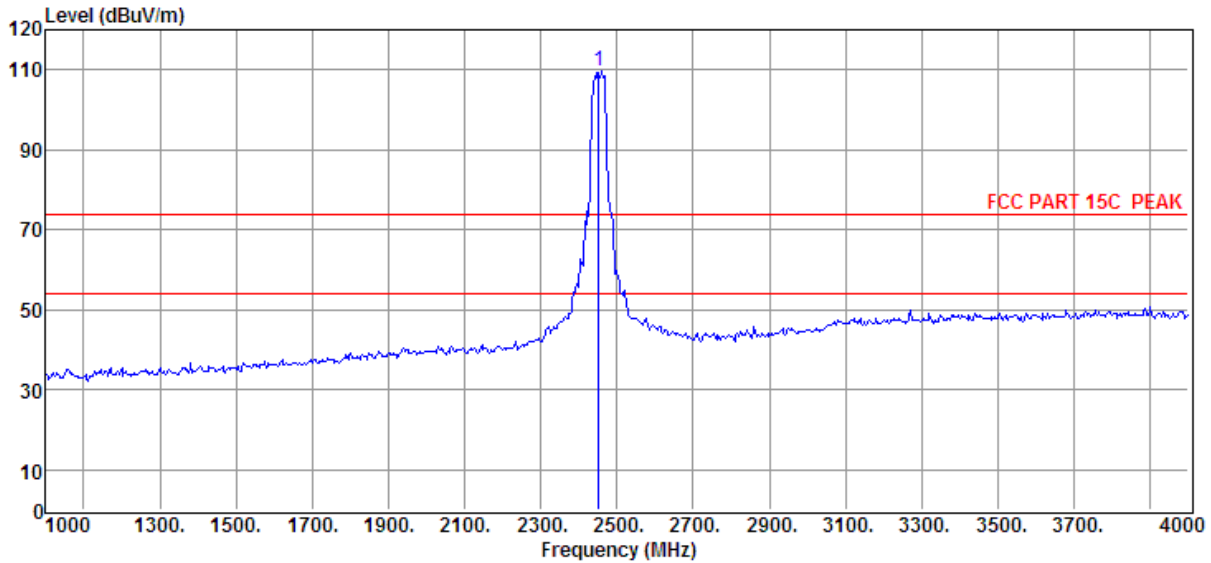
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2452MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 68



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2452.00	107.40	29.47	36.06	8.82	109.63	74.00	35.63	Peak	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

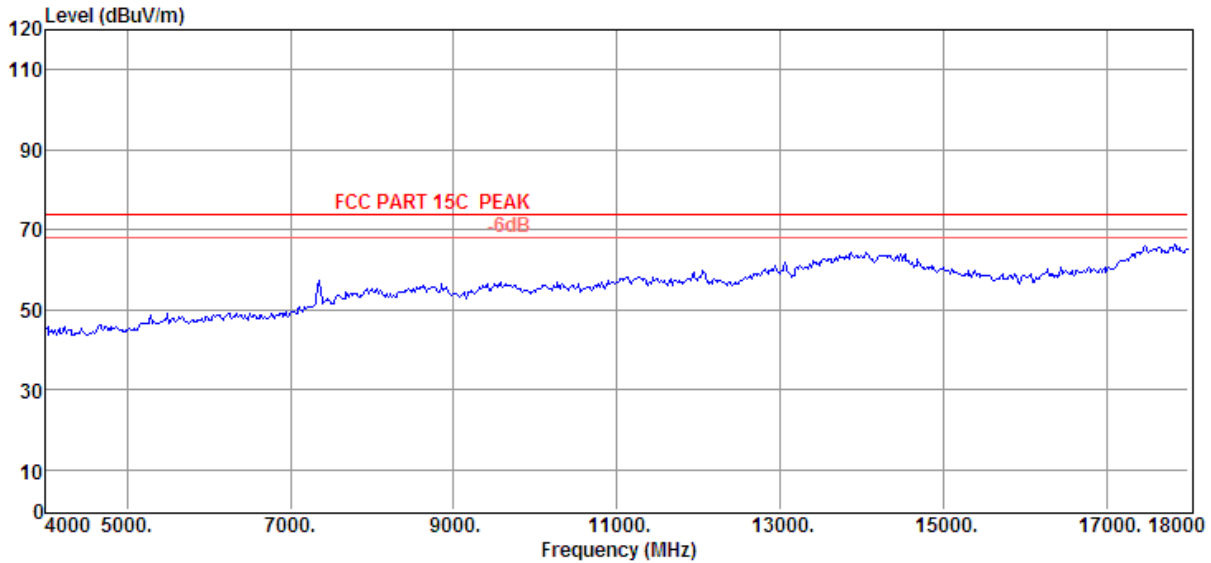
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

Note3: 2452MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 69



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

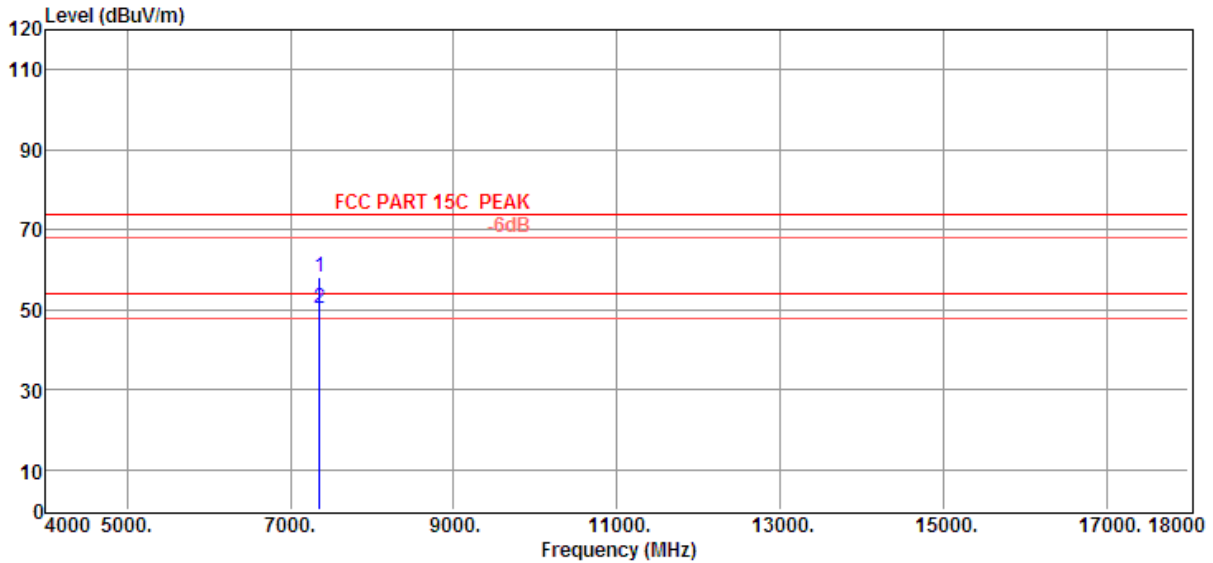
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 70



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	7356.00	40.12	37.56	35.03	15.66	58.31	74.00	-15.69	Peak	HORIZONTAL
2	7356.00	32.21	37.56	35.03	15.66	50.40	54.00	-3.60	Average	HORIZONTAL

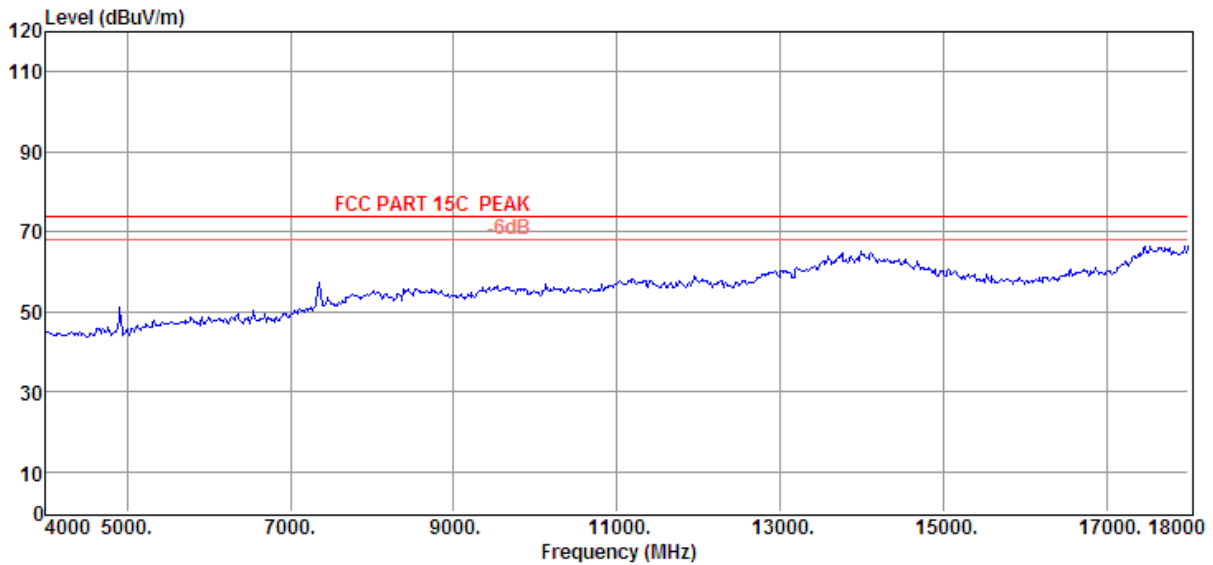
Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 71



Item	Freq	Read Level	Antenna Factor	PRM Factor	Cable Loss	Result Level	Limit Line	Over Limit	Detector	Polarization
(Mark)	(MHz)	(dBμV)	(dB/m)	dB	dB	(dBμV/m)	(dBμV/m)	(dB)		<b>Polarization</b>

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

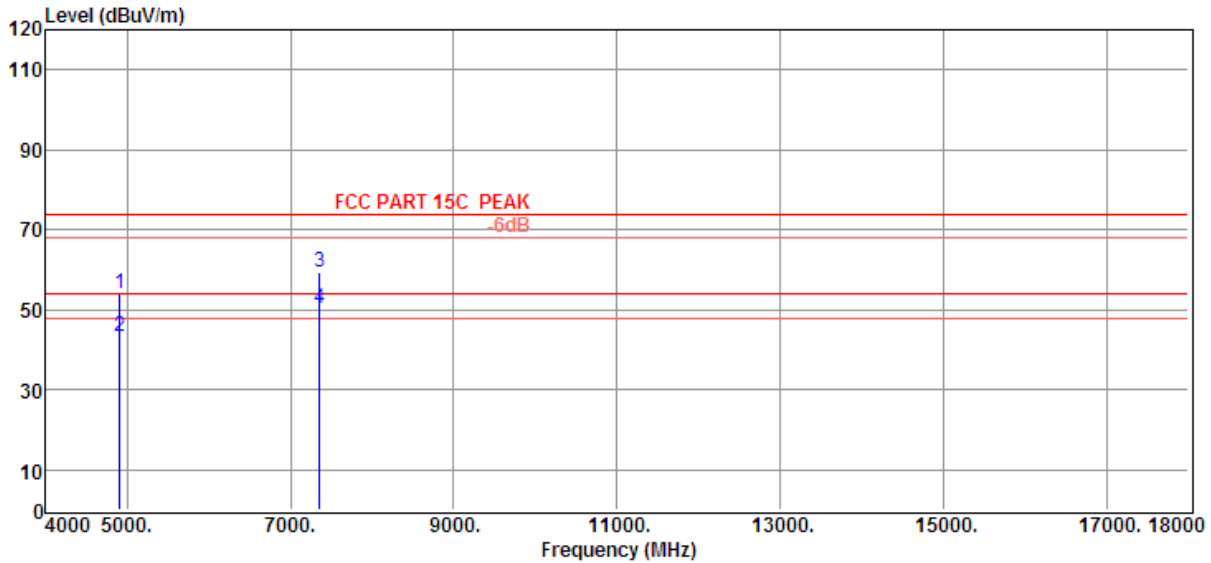
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit



## Radiated Emission Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data: 72



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4904.00	42.40	34.46	35.27	12.47	54.06	74.00	-19.94	Peak	VERTICAL
2	4904.00	31.76	34.46	35.27	12.47	43.42	54.00	-10.58	Average	VERTICAL
3	7356.00	41.03	37.56	35.03	15.66	59.22	74.00	-14.78	Peak	VERTICAL
4	7356.00	32.11	37.56	35.03	15.66	50.30	54.00	-3.70	Average	VERTICAL

Note1: Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

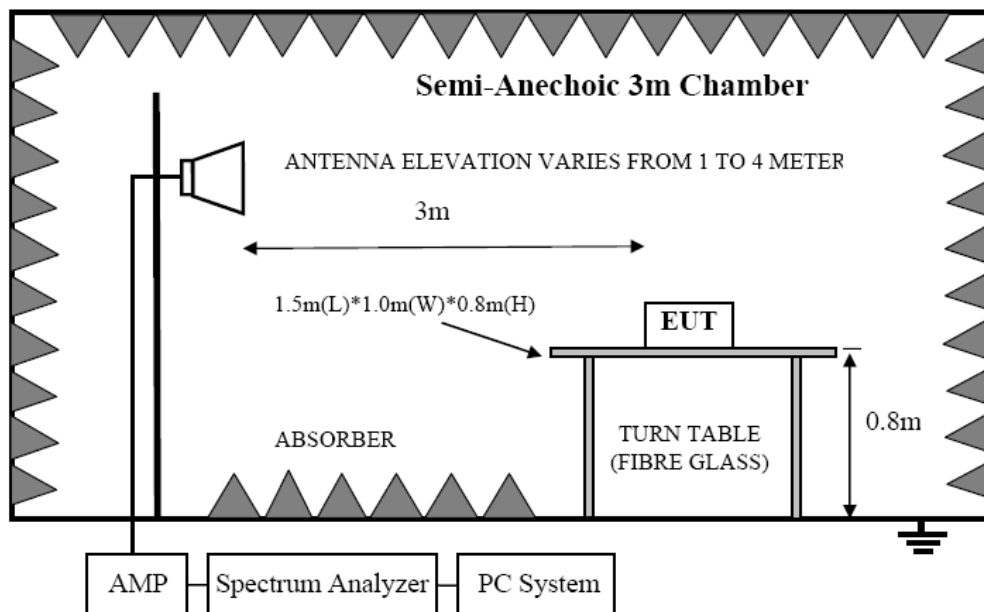
Note2: If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit

## 8. Band Edge Compliance

### 8.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	EMI Test Receiver	R&S	ESU8	100316	2011/11/23	1Y
1	Spectrum analyzer	Agilent	E4443A	MY46185649	2011/11/23	1Y
3	Trilog Broadband Antenna	Schwarzbeck	VULB9163	9163-462	2010/11/09	2 Y
4	Double Ridged Horn Antenna	R&S	HF907	100276	2011/01/16	2 Y
5	Pre-Amplifier	R&S	SCU-01	10049	2011/11/23	1Y
6	Pre-amplifier	A.H.	PAM0-0118	360	2011-12-20	1Y
7	RF Cable	R&S	R01	10403	2011/11/23	1Y
8	RF Cable	R&S	R02	10512	2011/11/23	1Y

### 8.2. Block diagram of test setup



### 8.3. Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz and 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

#### **8.4. Test Procedure**

Same with clause 8.4 except change investigated frequency range from 2310MHz to 2415MHz and 2475MHz to 2500MHz.

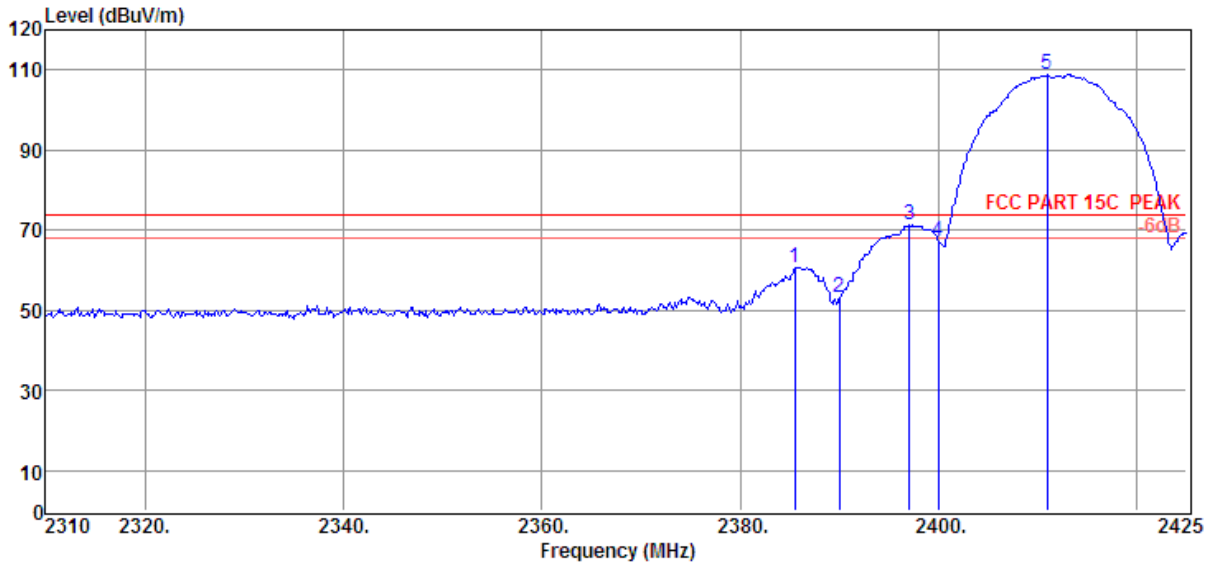
#### **8.5. Test result**

**PASS. (See below detailed test result)**

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data : 73



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2385.56	68.88	28.70	43.48	6.47	60.57	74.00	-13.43	Peak	HORIZONTAL
2	2390.00	61.32	28.70	43.48	6.47	53.01	74.00	-20.99	Peak	HORIZONTAL
3	2397.06	79.29	28.93	43.48	6.47	71.21	/	/	Peak	HORIZONTAL
4	2400.00	75.21	28.93	43.49	6.47	67.12	/	/	Peak	HORIZONTAL
5	2410.97	116.82	28.98	43.49	6.49	108.80	74.00	34.80	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

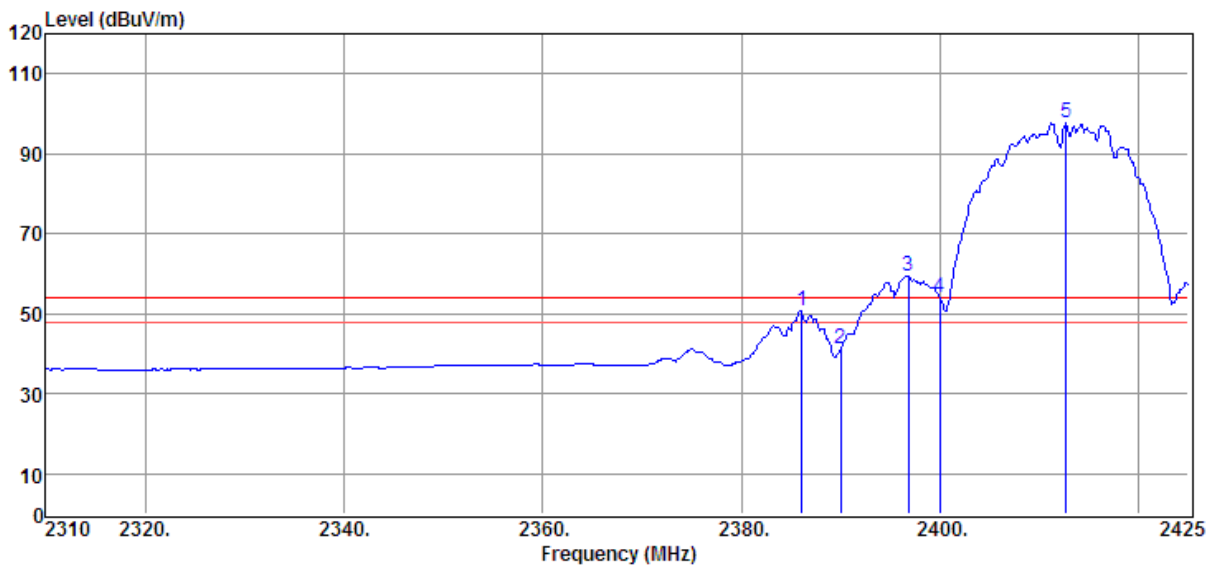
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2410MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data: 74



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2386.13	58.93	28.70	43.48	6.47	50.62	54.00	-3.38	Average	HORIZONTAL
2	2390.00	49.57	28.70	43.48	6.47	41.26	54.00	-12.74	Average	HORIZONTAL
3	2396.83	67.30	28.93	43.48	6.47	59.22	/	/	Average	HORIZONTAL
4	2400.00	62.24	28.93	43.49	6.47	54.15	/	/	Average	HORIZONTAL
5	2412.70	105.83	28.98	43.49	6.49	97.81	54.00	43.81	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

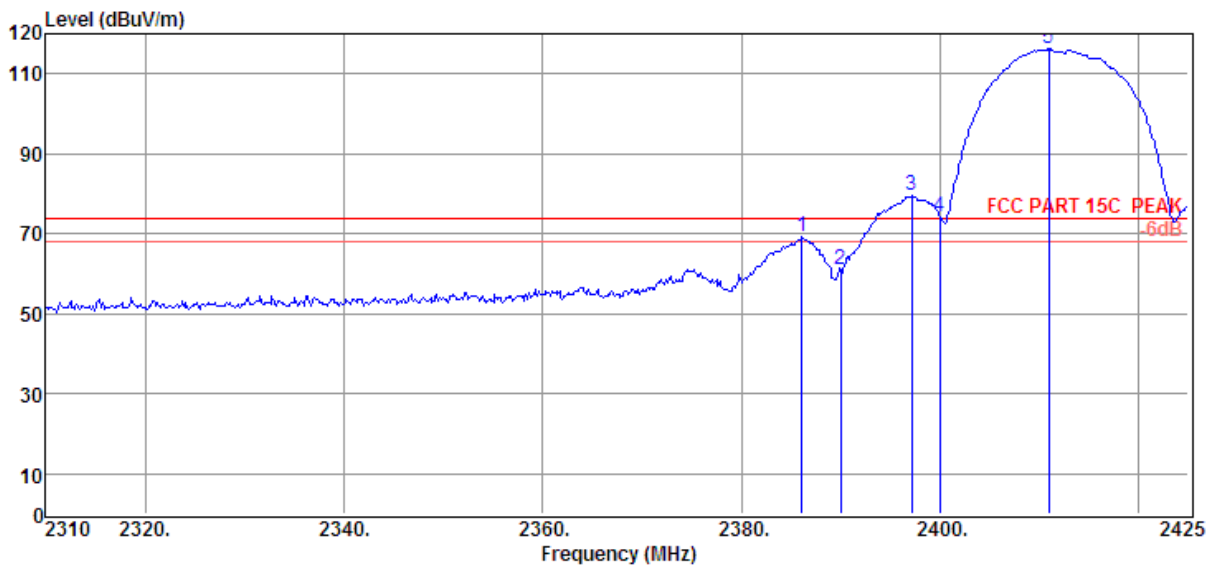
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2412MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 75



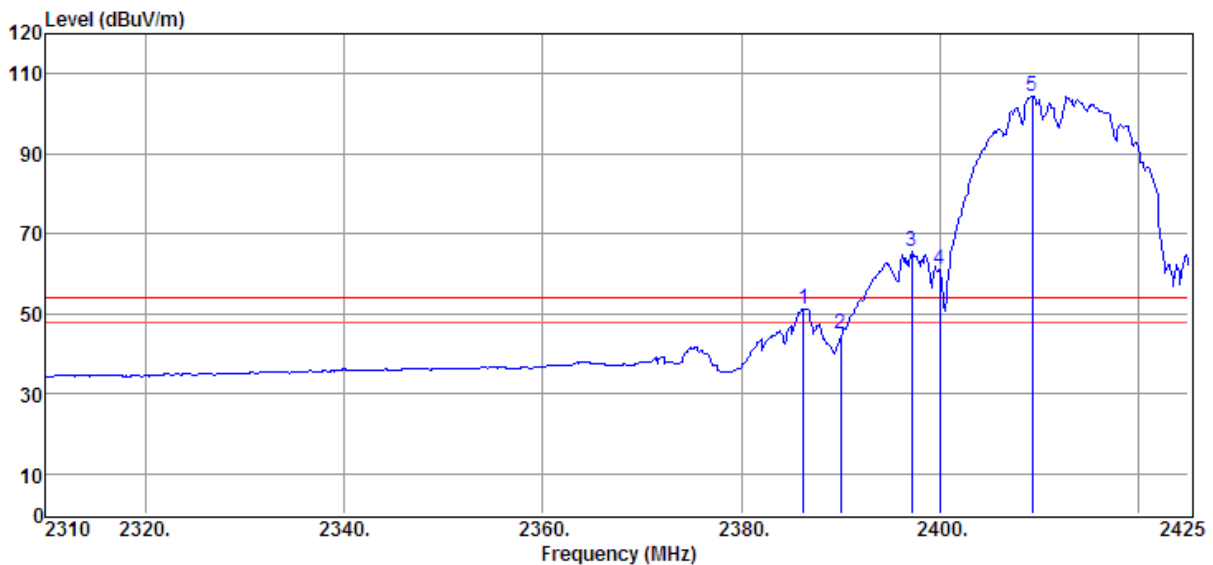
Item (Mark)	Freq (MHz)	Read Level (dB $\mu$ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dB $\mu$ V/m)	Limit Line (dB $\mu$ V/m)	Over Limit (dB)	Detector	Polarization
1	2386.13	77.51	28.70	43.48	6.47	69.20	74.00	-4.80	Peak	VERTICAL
2	2390.00	69.21	28.70	43.48	6.47	60.90	74.00	-13.10	Peak	VERTICAL
3	2397.17	87.51	28.93	43.48	6.47	79.43	/	/	Peak	VERTICAL
4	2400.00	82.23	28.93	43.49	6.47	74.14	/	/	Peak	VERTICAL
5	2410.97	124.24	28.98	43.49	6.49	116.22	74.00	42.22	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2410.97MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH1 2412MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 76



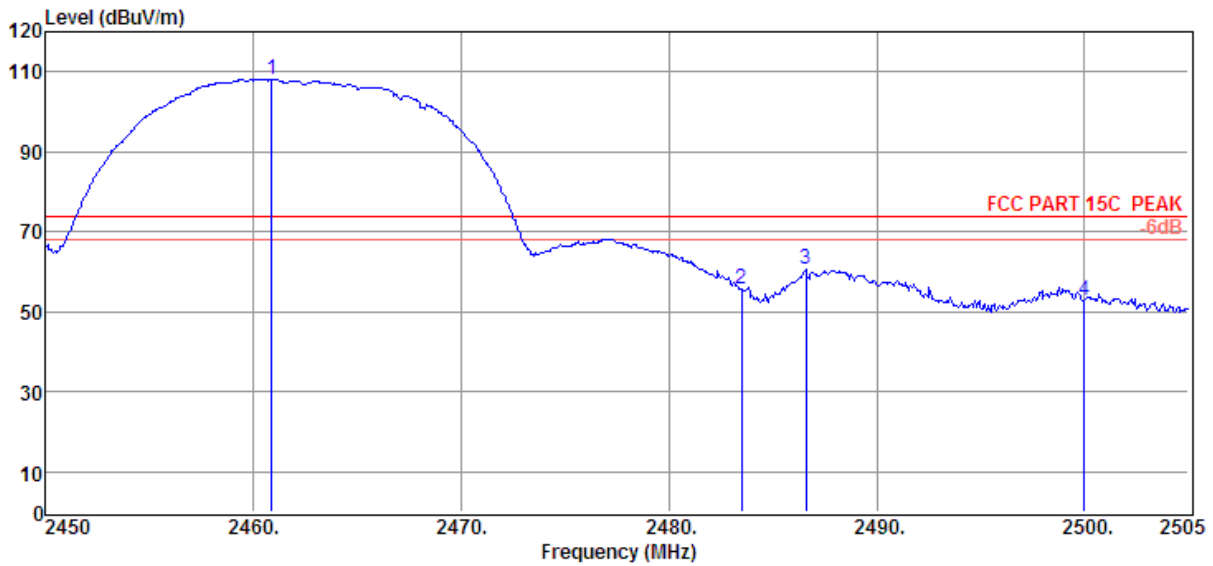
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2386.25	59.43	28.70	43.48	6.47	51.12	54.00	-2.88	Average	VERTICAL
2	2390.00	53.45	28.70	43.48	6.47	45.14	54.00	-8.86	Average	VERTICAL
3	2397.17	73.46	28.93	43.48	6.47	65.38	/	/	Average	VERTICAL
4	2400.00	69.29	28.93	43.49	6.47	61.20	/	/	Average	VERTICAL
5	2409.25	112.45	28.98	43.49	6.49	104.43	54.00	50.43	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2409.25MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data : 77



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2460.89	116.03	29.13	43.49	6.55	108.22	74.00	34.22	Peak	HORIZONTAL
2	2483.50	63.44	29.18	43.50	6.57	55.69	74.00	-18.31	Peak	HORIZONTAL
3	2486.58	68.22	29.18	43.50	6.57	60.47	74.00	-13.53	Peak	HORIZONTAL
4	2500.00	60.61	29.25	43.50	6.59	52.95	74.00	-21.05	Peak	HORIZONTAL

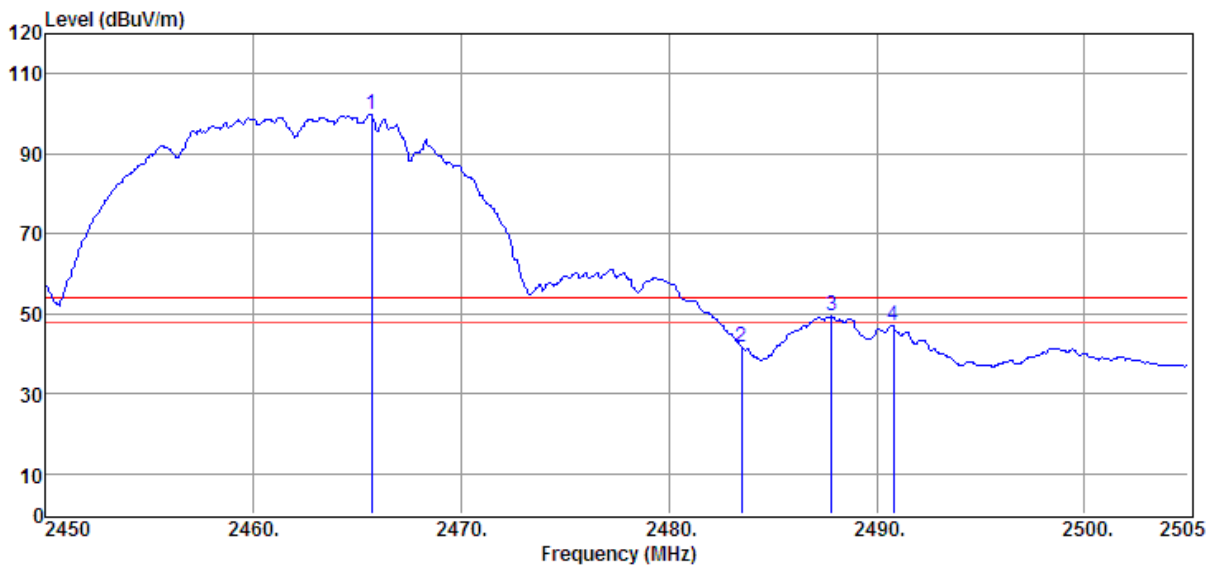
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2460.9MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data : 78



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2465.68	107.68	29.13	43.49	6.55	99.87	54.00	45.87	Average	HORIZONTAL
2	2483.50	49.49	29.18	43.50	6.57	41.74	54.00	-12.26	Average	HORIZONTAL
3	2487.84	57.06	29.18	43.50	6.57	49.31	54.00	-4.69	Average	HORIZONTAL
4	2490.81	54.74	29.18	43.50	6.57	46.99	54.00	-7.01	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

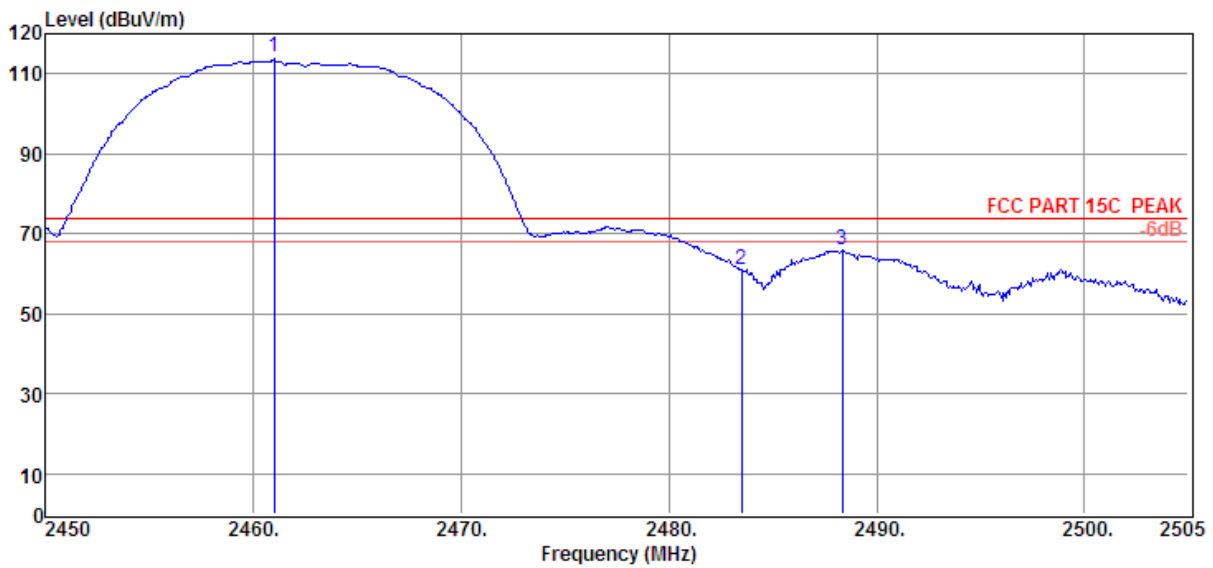
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2465.68MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 79



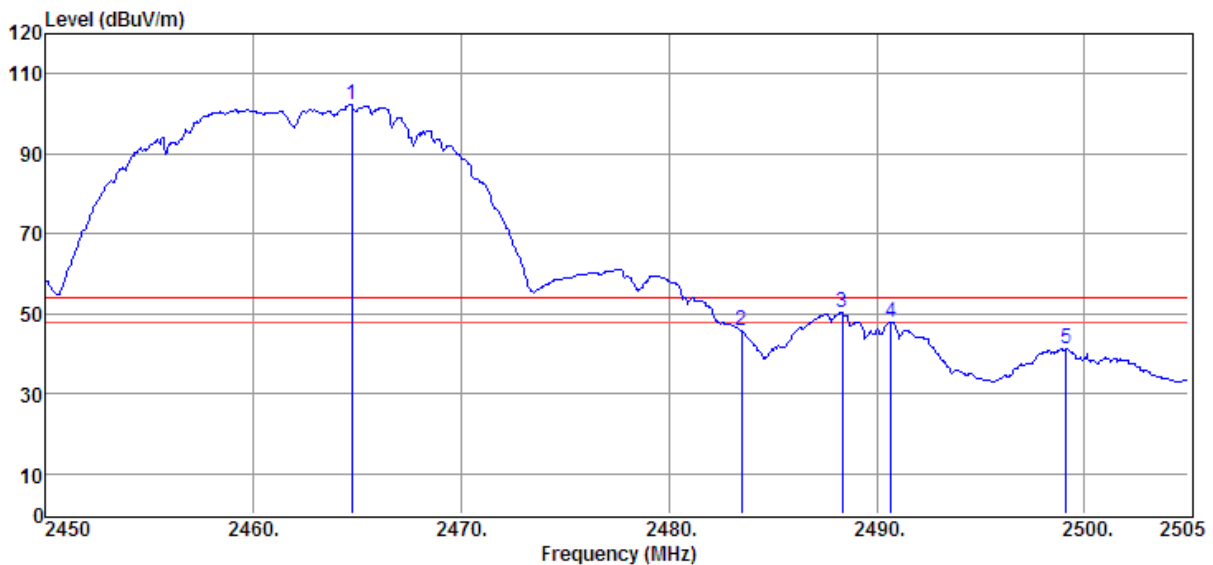
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2461.00	122.05	29.13	43.49	6.55	114.24	74.00	40.24	Peak	HORIZONTAL
2	2483.50	68.61	29.18	43.50	6.57	60.86	74.00	-13.14	Peak	HORIZONTAL
3	2488.34	73.66	29.18	43.50	6.57	65.91	74.00	-8.09	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2461.0MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11b CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 80



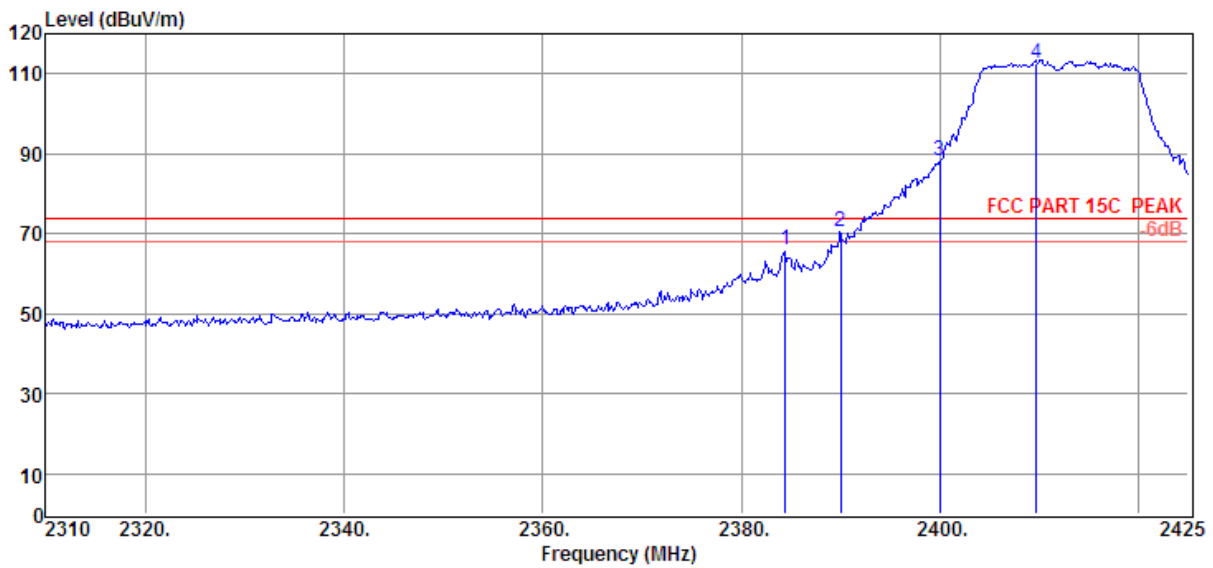
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2464.74	110.21	29.13	43.49	6.55	102.40	54.00	48.40	Average	HORIZONTAL
2	2483.50	53.38	29.18	43.50	6.57	45.63	54.00	-8.37	Average	HORIZONTAL
3	2488.34	57.95	29.18	43.50	6.57	50.20	54.00	-3.80	Average	HORIZONTAL
4	2490.70	55.68	29.18	43.50	6.57	47.93	54.00	-6.07	Average	HORIZONTAL
5	2499.12	48.93	29.25	43.50	6.59	41.27	54.00	-12.73	Average	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2464.74MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH1 2412MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 81



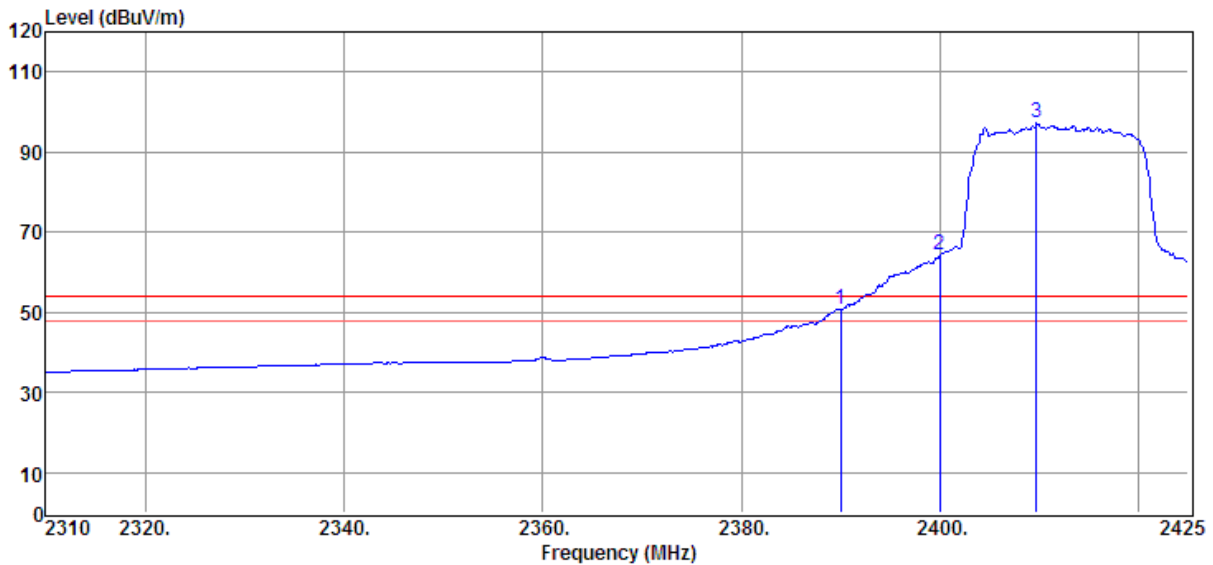
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2384.41	74.46	28.70	43.48	6.45	66.13	74.00	-7.87	Peak	VERTICAL
2	2390.00	78.69	28.70	43.48	6.47	70.38	74.00	-3.62	Peak	VERTICAL
3	2400.00	96.51	28.93	43.49	6.47	88.42	/	/	Peak	VERTICAL
4	2409.71	120.55	28.98	43.49	6.49	112.53	74.00	38.53	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2409.71MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data : 82



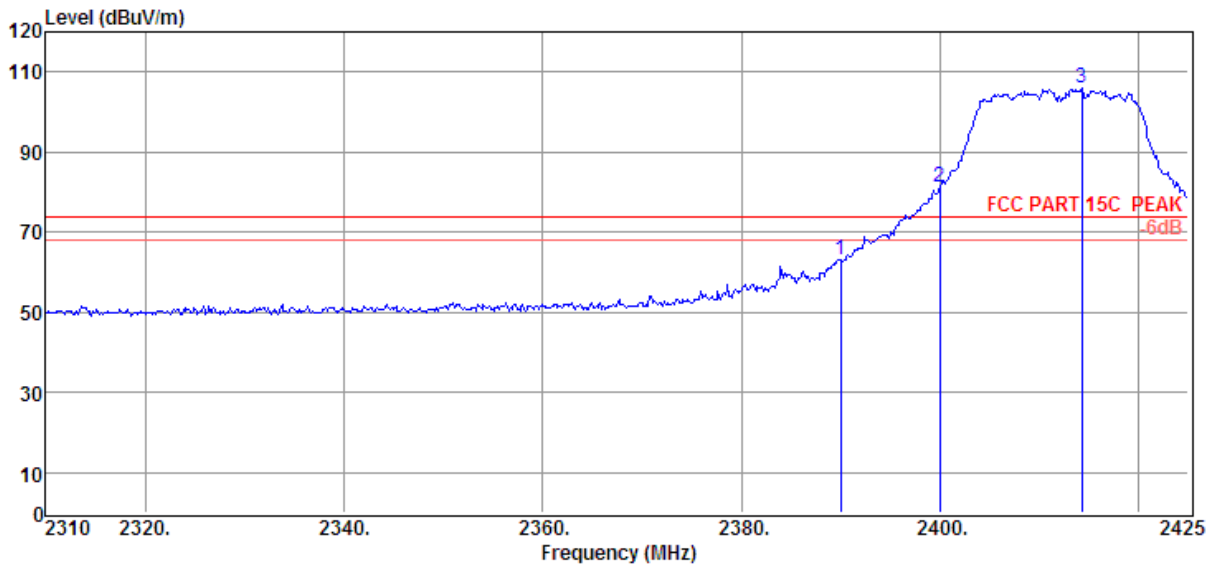
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	58.95	28.70	43.48	6.47	50.64	54.00	-3.36	Average	VERTICAL
2	2400.00	72.44	28.93	43.49	6.47	64.35	/	/	Average	VERTICAL
3	2409.71	105.15	28.98	43.49	6.49	97.13	54.00	43.13	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2409.71MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 83



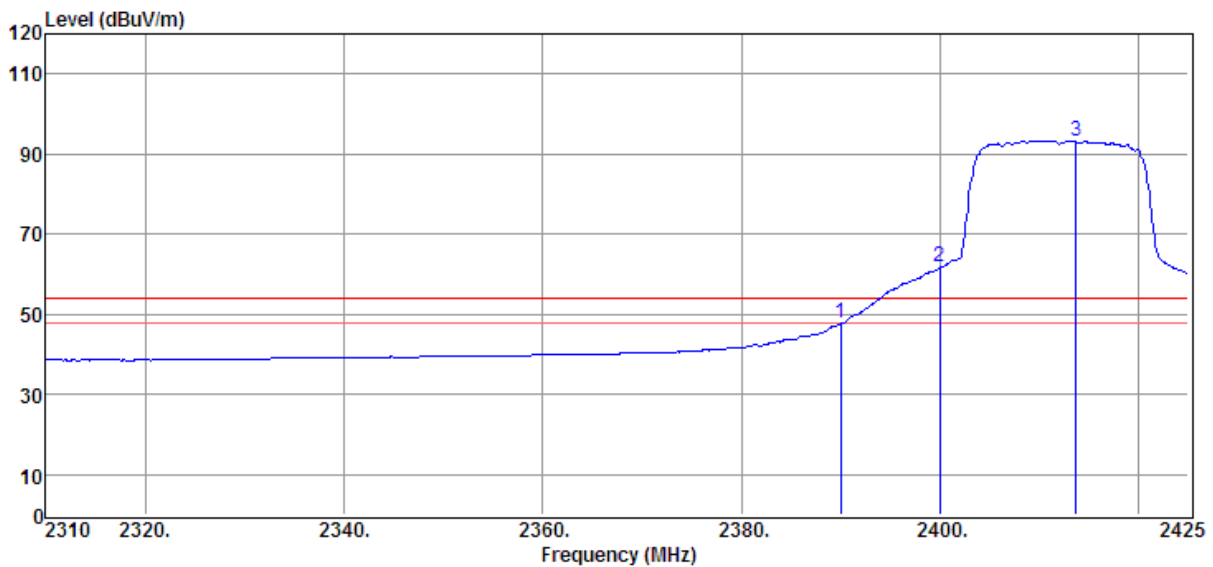
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	71.27	28.70	43.48	6.47	62.96	74.00	-11.04	Peak	HORIZONTAL
2	2400.00	89.12	28.93	43.49	6.47	81.03	/	/	Peak	HORIZONTAL
3	2414.31	113.88	28.98	43.49	6.49	105.86	74.00	31.86	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2414.31MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11g CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 84



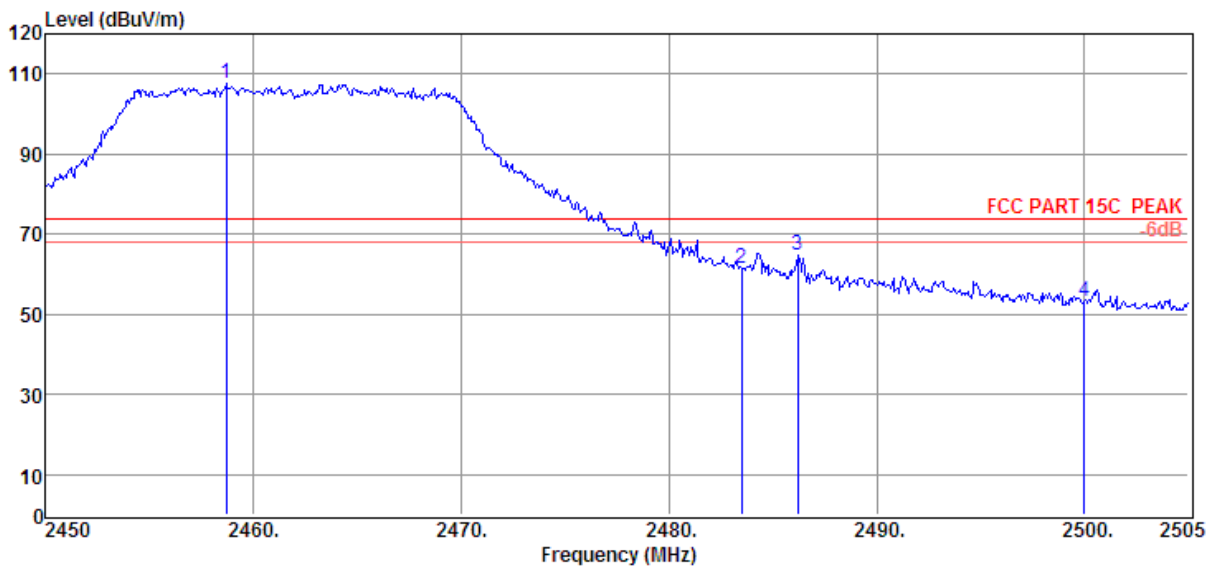
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	56.05	28.70	43.48	6.47	47.74	54.00	-6.26	Average	HORIZONTAL
2	2400.00	69.90	28.93	43.49	6.47	61.81	/	/	Average	HORIZONTAL
3	2413.73	101.39	28.98	43.49	6.49	93.37	54.00	39.37	Average	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2413.73MHz is the fundamental emission of device and exclude to comply with the limit show in here.

# Band Edge Test Result

**Test Site** : 3m Chamber E:\2012 TEST DATA\D\12Q0240  
**Test Date** : 2012-08-14 **Tested By** : Damon\_Hu  
**EUT** : FunTab Pro **Model Number** : FTABU  
**Power Supply** : DC 5V from Adapter **Test Mode** : IEEE802.11g CH11 2462MHz Tx  
**Condition** : 23\*C/54% **Antenna/Distance** : 3115(0911)/3m/HORIZONTAL

Data : 85



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2458.69	115.61	29.08	43.49	6.55	107.75	74.00	33.75	Peak	HORIZONTAL
2	2483.50	69.34	29.18	43.50	6.57	61.59	74.00	-12.41	Peak	HORIZONTAL
3	2486.19	72.43	29.18	43.50	6.57	64.68	74.00	-9.32	Peak	HORIZONTAL
4	2500.00	61.02	29.25	43.50	6.59	53.36	74.00	-20.64	Peak	HORIZONTAL

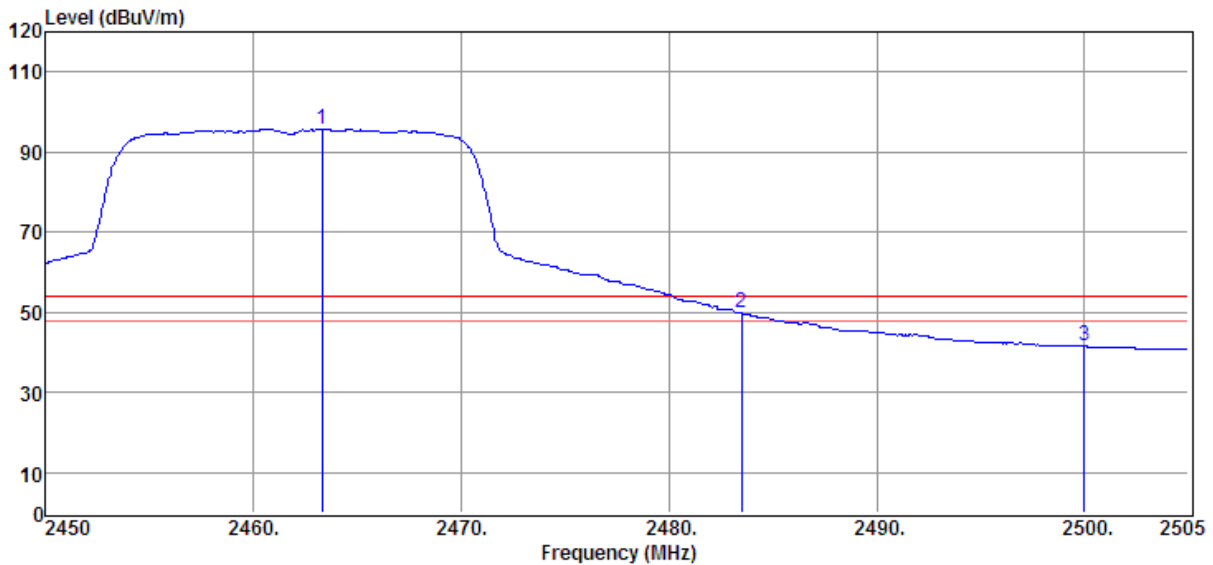
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2458.69MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11g CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 86



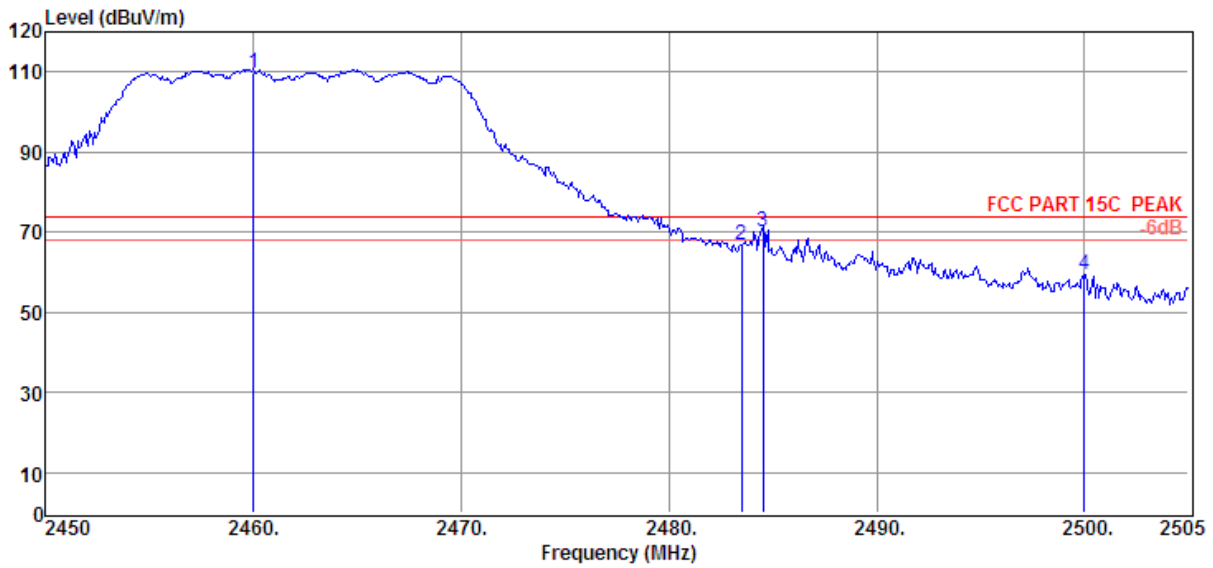
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2463.31	103.53	29.13	43.49	6.55	95.72	54.00	41.72	Average	HORIZONTAL
2	2483.50	57.56	29.18	43.50	6.57	49.81	54.00	-4.19	Average	HORIZONTAL
3	2500.00	49.16	29.25	43.50	6.59	41.50	54.00	-12.50	Average	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2463.31MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11g CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 87



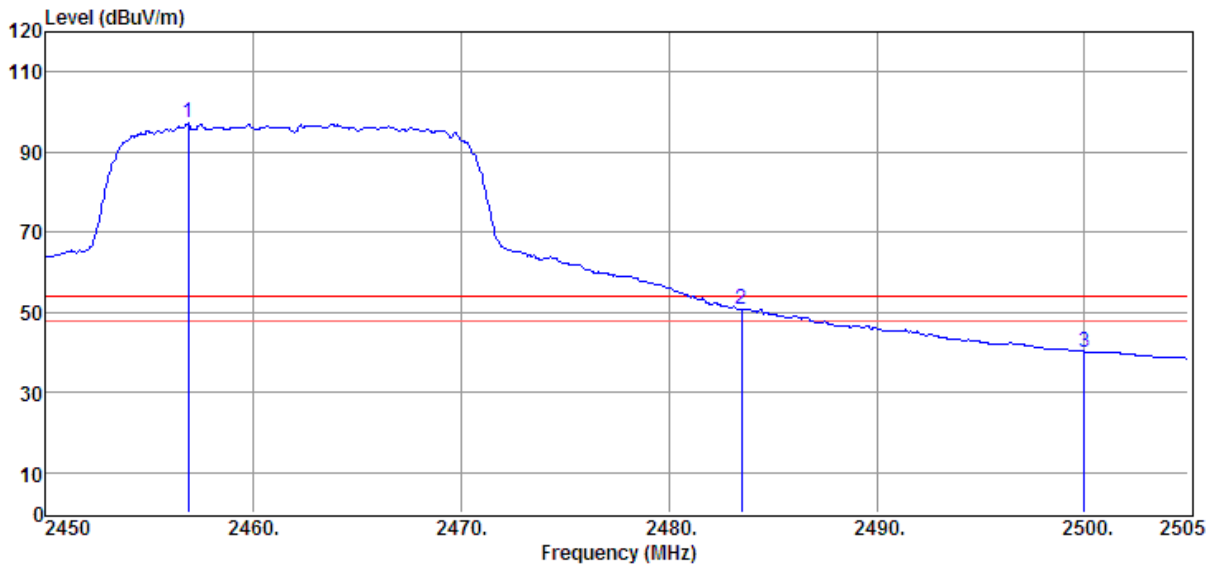
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2460.01	117.58	29.13	43.49	6.55	109.77	74.00	35.77	Peak	VERTICAL
2	2483.50	74.58	29.18	43.50	6.57	66.83	74.00	-7.17	Peak	VERTICAL
3	2484.54	77.93	29.18	43.50	6.57	70.18	74.00	-3.82	Peak	VERTICAL
4	2500.00	66.99	29.25	43.50	6.59	59.33	74.00	-14.67	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2460.01MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11g CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data : 88



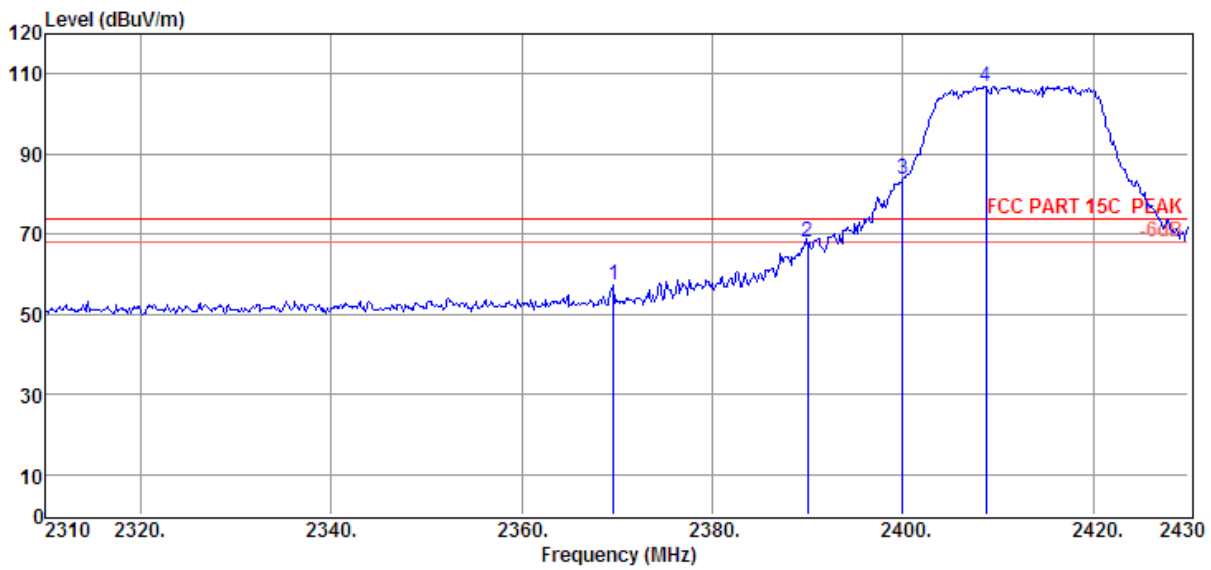
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2456.88	105.05	29.08	43.49	6.53	97.17	54.00	43.17	Average	VERTICAL
2	2483.50	58.49	29.18	43.50	6.57	50.74	54.00	-3.26	Average	VERTICAL
3	2500.00	47.83	29.25	43.50	6.59	40.17	54.00	-13.83	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2456.88MHz is the fundamental emission of device and exclude to comply with the limit show in here.

# Band Edge Test Result

**Test Site** : 3m Chamber E:\2012 TEST DATA\D\12Q0240  
**Test Date** : 2012-08-14 **Tested By** : Damon\_Hu  
**EUT** : FunTab Pro **Model Number** : FTABU  
**Power Supply** : DC 5V from Adapter **Test Mode** : IEEE802.11n HT20 CH1 2412MHz Tx  
**Condition** : 23\*C/54% **Antenna/Distance** : 3115(0911)/3m/HORIZONTAL

Data : 89



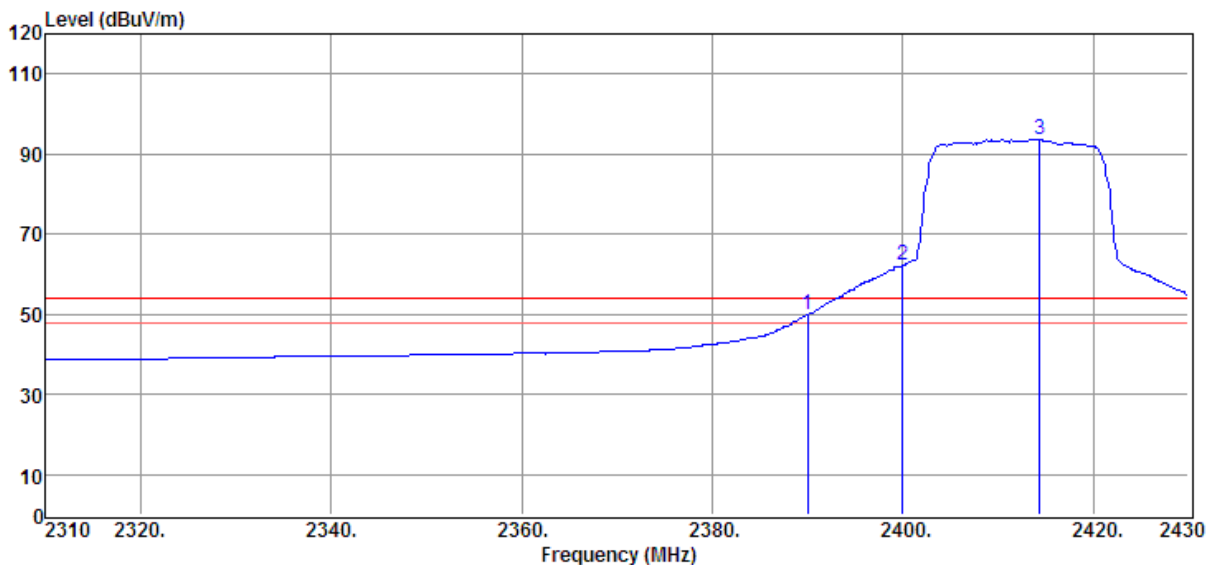
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2369.64	65.98	28.48	43.48	6.45	57.43	74.00	-16.57	Peak	HORIZONTAL
2	2390.00	76.17	28.70	43.48	6.47	67.86	74.00	-6.14	Peak	HORIZONTAL
3	2400.00	91.92	28.93	43.49	6.47	83.83	/	/	Peak	HORIZONTAL
4	2408.76	115.02	28.98	43.49	6.49	107.00	74.00	33.00	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2408.76MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b> : 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data : 90



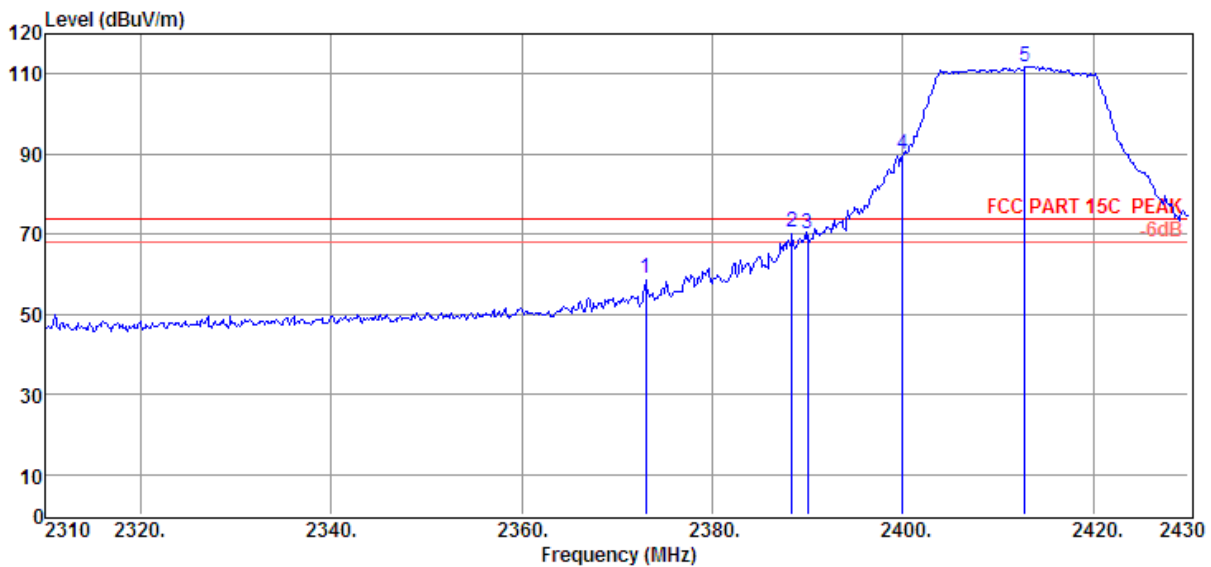
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	58.35	28.70	43.48	6.47	50.04	54.00	-3.96	Average	HORIZONTAL
2	2400.00	70.29	28.93	43.49	6.47	62.20	/	/	Average	HORIZONTAL
3	2414.40	101.63	28.98	43.49	6.49	93.61	54.00	39.61	Average	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2414.40MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 91



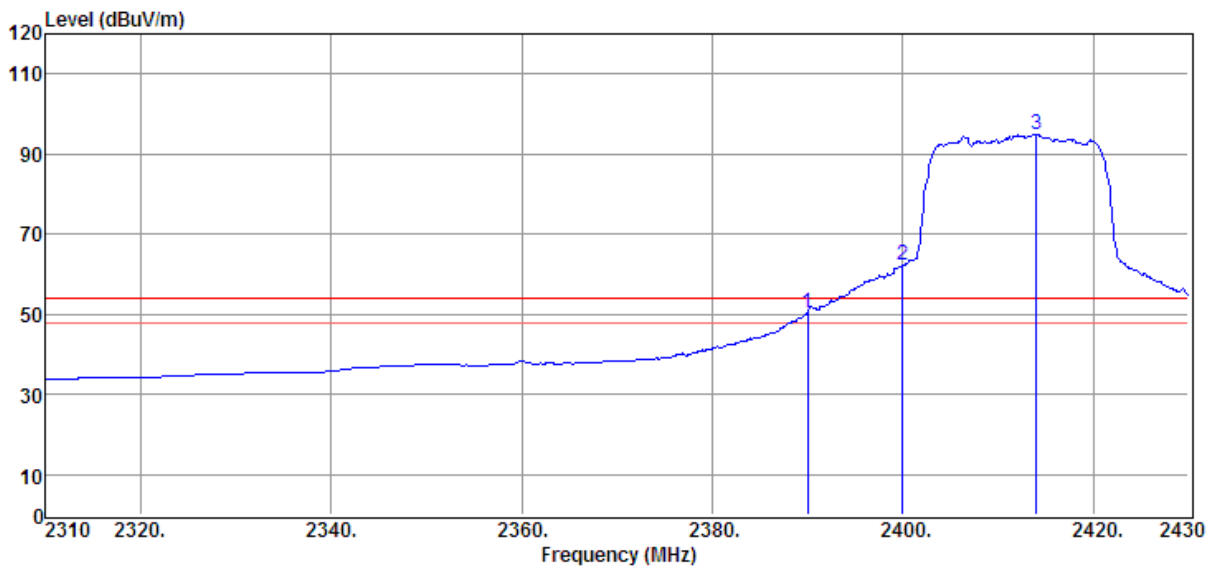
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2373.00	67.52	28.48	43.48	6.45	58.97	74.00	-15.03	Peak	VERTICAL
2	2388.36	78.82	28.70	43.48	6.47	70.51	74.00	-3.49	Peak	VERTICAL
3	2390.00	78.58	28.70	43.48	6.47	70.27	74.00	-3.73	Peak	VERTICAL
4	2400.00	97.98	28.93	43.49	6.47	89.89	/	/	Peak	VERTICAL
5	2412.84	119.94	28.98	43.49	6.49	111.92	74.00	37.92	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2412.84MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT20 CH1 2412MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data : 92



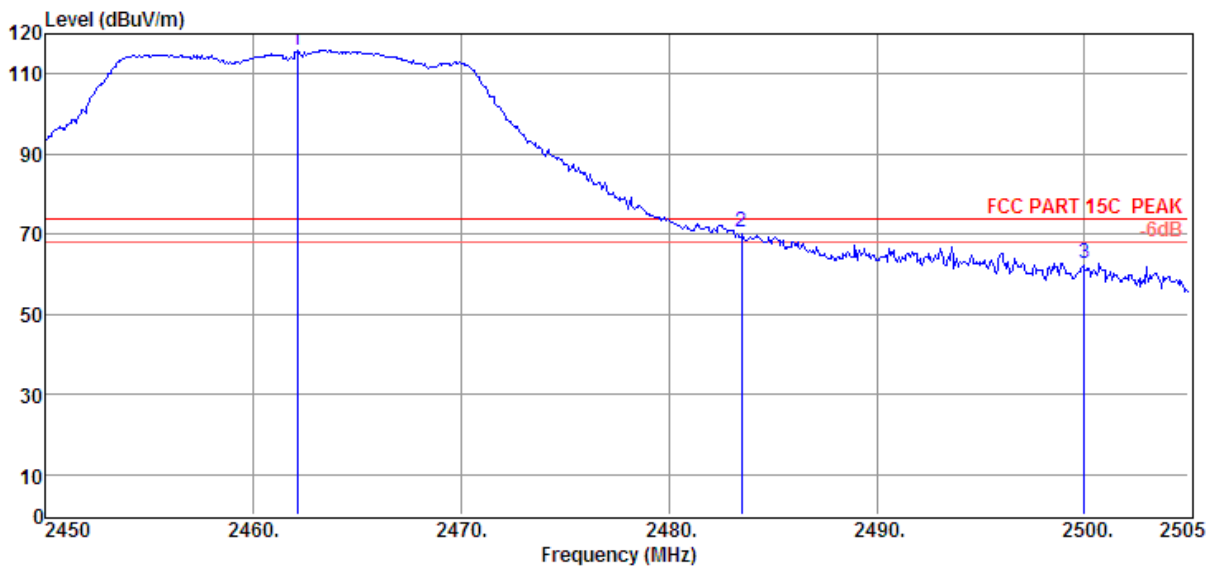
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	58.51	28.70	43.48	6.47	50.20	54.00	-3.80	Average	VERTICAL
2	2400.00	70.22	28.93	43.49	6.47	62.13	/	/	Average	VERTICAL
3	2414.04	102.85	28.98	43.49	6.49	94.83	54.00	40.83	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2414.04MHz is the fundamental emission of device and exclude to comply with the limit show in here.

# Band Edge Test Result

**Test Site** : 3m Chamber **E:** \2012 TEST DATA\D\12Q0240  
**Test Date** : 2012-08-14 **Tested By** : Damon\_Hu  
**EUT** : FunTab Pro **Model Number** : FTABU  
**Power Supply** : DC 5V from Adapter **Test Mode** : IEEE802.11n HT20 CH11 2462MHz Tx  
**Condition** : 23\*C/54% **Antenna/Distance** : 3115(0911)/3m/VERTICAL

Data : 93



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2462.10	123.63	29.13	43.49	6.55	115.82	74.00	41.82	Peak	VERTICAL
2	2483.50	78.35	29.18	43.50	6.57	70.60	74.00	-3.40	Peak	VERTICAL
3	2500.00	70.33	29.25	43.50	6.59	62.67	74.00	-11.33	Peak	VERTICAL

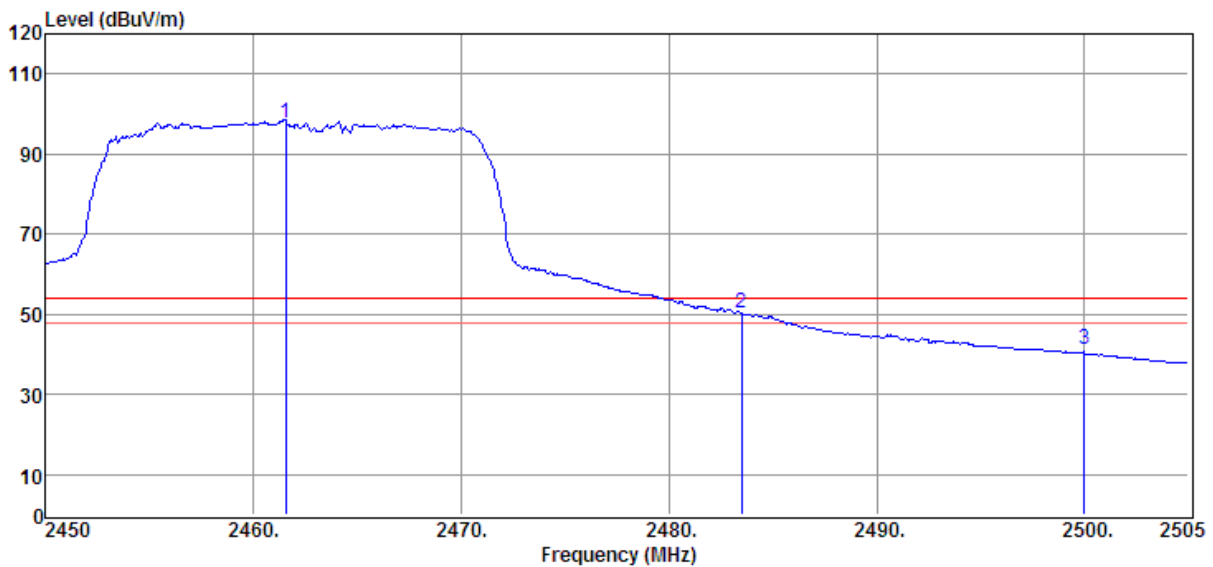
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2462.10MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data : 94



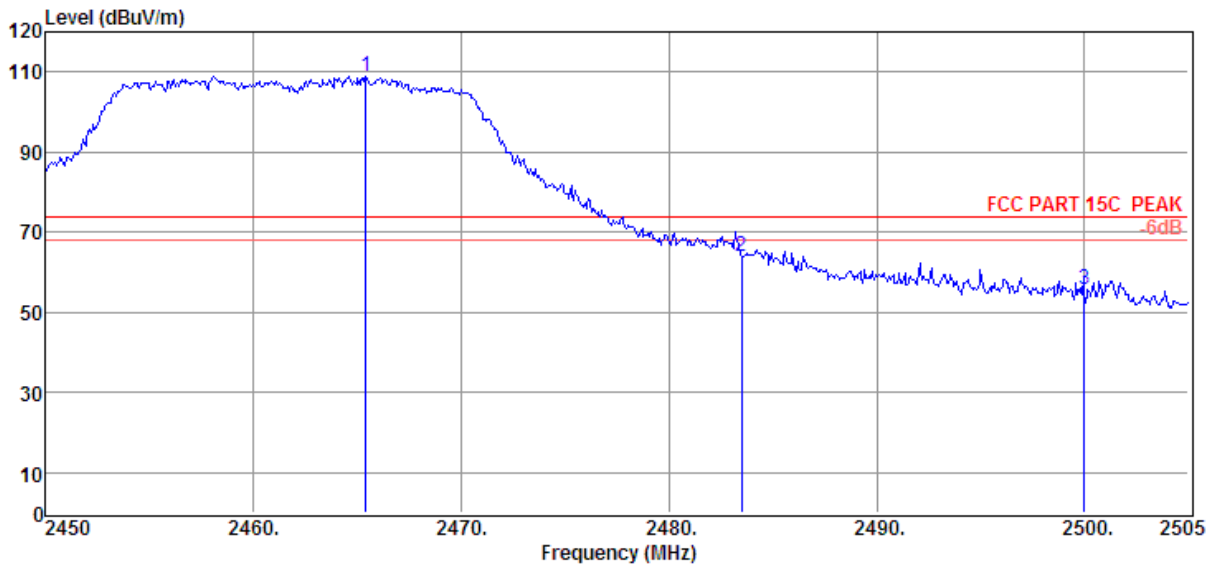
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2461.55	105.37	29.13	43.49	6.55	97.56	54.00	43.56	Average	VERTICAL
2	2483.50	57.94	29.18	43.50	6.57	50.19	54.00	-3.81	Average	VERTICAL
3	2500.00	48.72	29.25	43.50	6.59	41.06	54.00	-12.94	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2461.55MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 95



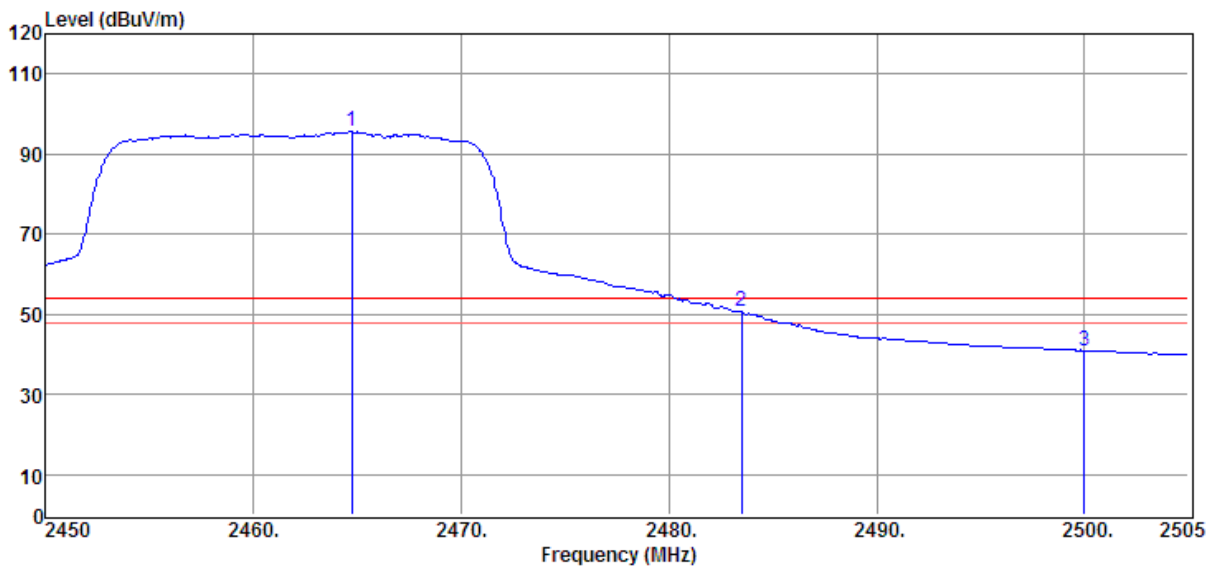
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2465.40	116.80	29.13	43.49	6.55	108.99	74.00	34.99	Peak	HORIZONTAL
2	2483.50	71.83	29.18	43.50	6.57	64.08	74.00	-9.92	Peak	HORIZONTAL
3	2500.00	63.39	29.25	43.50	6.59	55.73	74.00	-18.27	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2465.40MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT20 CH11 2462MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 96



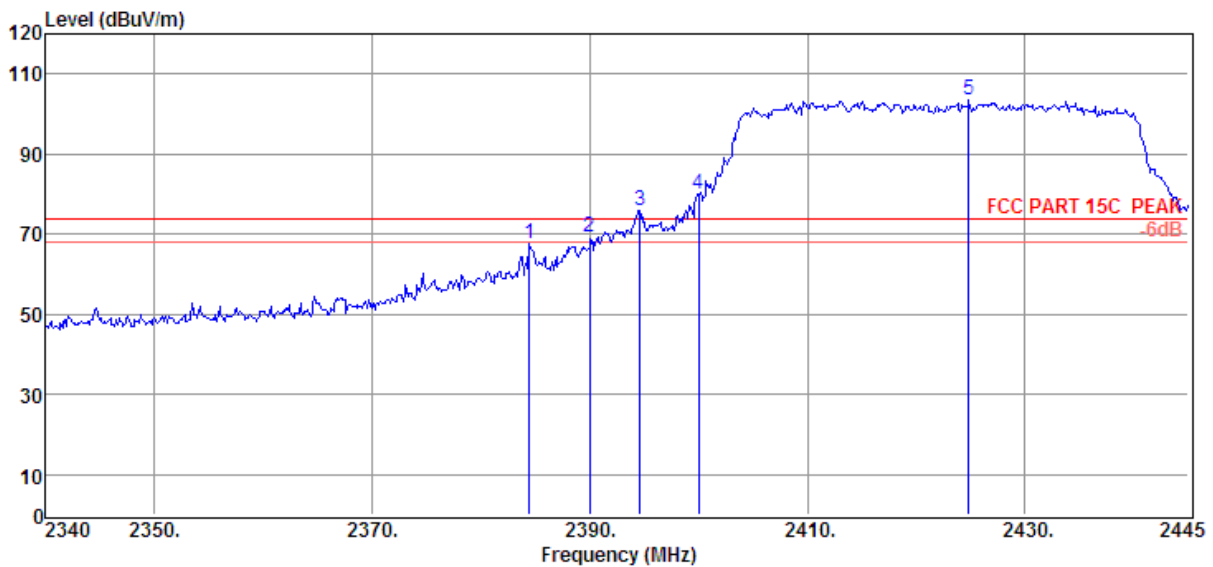
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2464.74	103.50	29.13	43.49	6.55	95.69	54.00	41.69	Average	HORIZONTAL
2	2483.50	58.65	29.18	43.50	6.57	50.90	54.00	-3.10	Average	HORIZONTAL
3	2500.00	48.59	29.25	43.50	6.59	40.93	54.00	-13.07	Average	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2464.74MHz is the fundamental emission of device and exclude to comply with the limit show in here.

# Band Edge Test Result

**Test Site** : 3m Chamber E:\2012 TEST DATA\D\12Q0240  
**Test Date** : 2012-08-14 **Tested By** : Damon\_Hu  
**EUT** : FunTab Pro **Model Number** : FTABU  
**Power Supply** : DC 5V from Adapter **Test Mode** : IEEE802.11n HT40 CH1 2422MHz Tx  
**Condition** : 23\*C/54% **Antenna/Distance** : 3115(0911)/3m/HORIZONTAL

Data : 97



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2384.42	75.81	28.70	43.48	6.45	67.48	74.00	-6.52	Peak	HORIZONTAL
2	2390.00	77.43	28.70	43.48	6.47	69.12	74.00	-4.88	Peak	HORIZONTAL
3	2394.60	84.04	28.93	43.48	6.47	75.96	/	/	Peak	HORIZONTAL
4	2400.00	88.16	28.93	43.49	6.47	80.07	/	/	Peak	HORIZONTAL
5	2424.84	111.30	28.98	43.49	6.51	103.30	74.00	29.30	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

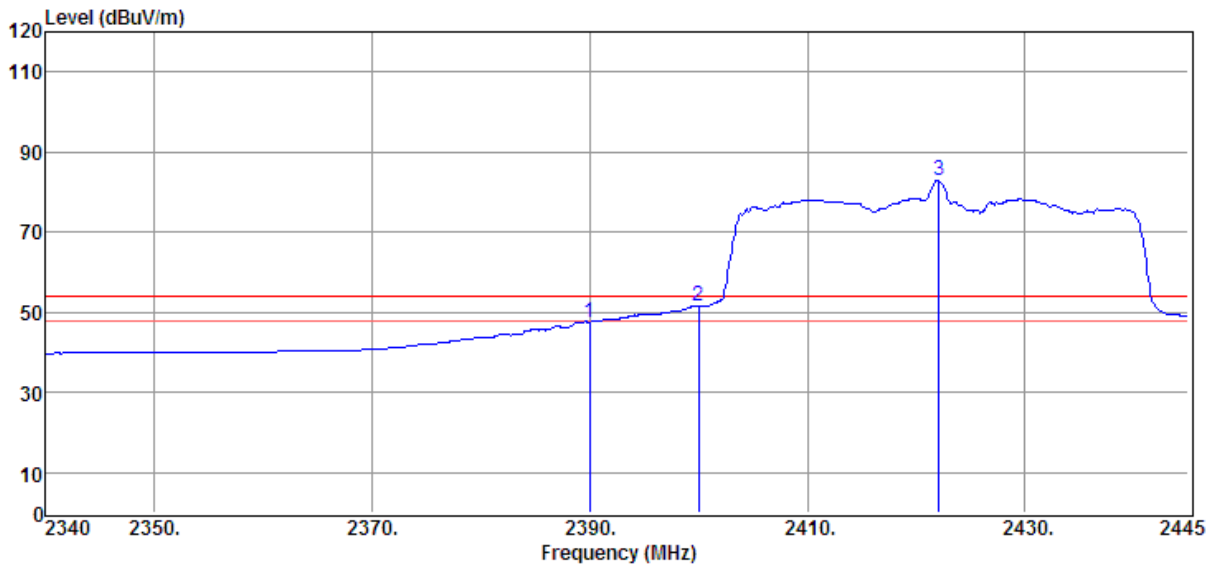
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2424.84MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 98



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2390.00	55.81	28.70	43.48	6.47	47.50	54.00	-6.50	Average	HORIZONTAL
2	2400.00	59.66	28.93	43.49	6.47	51.57	/	/	Average	HORIZONTAL
3	2422.11	90.85	28.98	43.49	6.51	82.85	54.00	28.85	Average	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

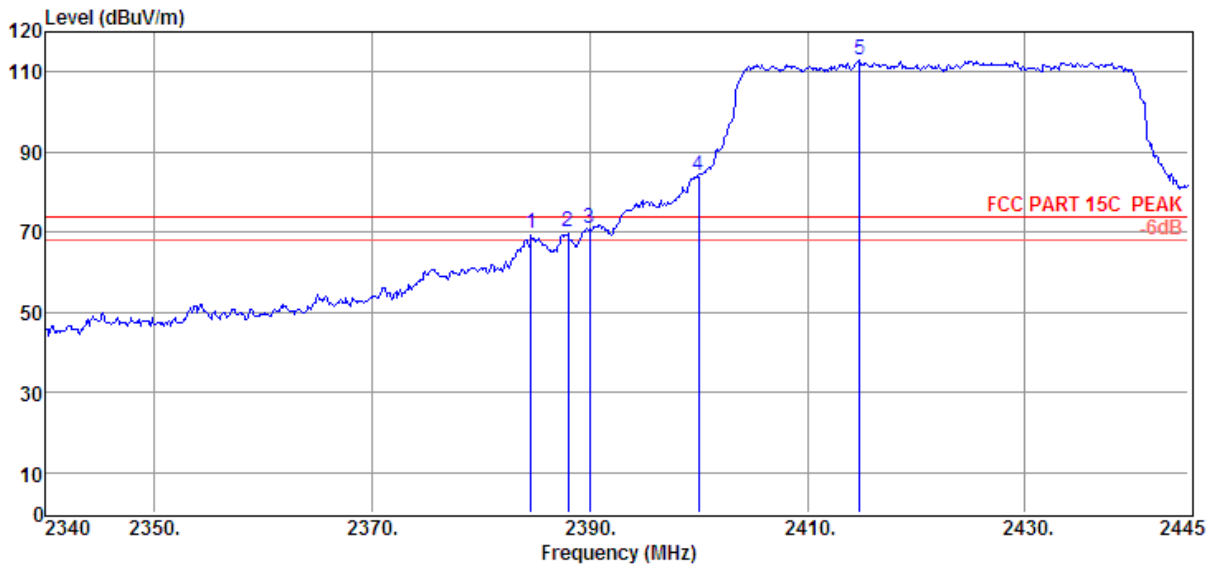
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2422.11MHz is the fundamental emission of device and exclude to comply with the limit show in here.

# Band Edge Test Result

**Test Site** : 3m Chamber E:\2012 TEST DATA\D\12Q0240  
**Test Date** : 2012-08-14 **Tested By** : Damon\_Hu  
**EUT** : FunTab Pro **Model Number** : FTABU  
**Power Supply** : DC 5V from Adapter **Test Mode** : IEEE802.11n HT40 CH1 2422MHz Tx  
**Condition** : 23\*C/54% **Antenna/Distance** : 3115(0911)/3m/VERTICAL

Data : 99



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2384.63	78.08	28.70	43.48	6.45	69.75	74.00	-4.25	Peak	VERTICAL
2	2388.00	78.43	28.70	43.48	6.47	70.12	74.00	-3.88	Peak	VERTICAL
3	2390.00	79.05	28.70	43.48	6.47	70.74	74.00	-3.26	Peak	VERTICAL
4	2400.00	92.20	28.93	43.49	6.47	84.11	/	/	Peak	VERTICAL
5	2414.76	120.95	28.98	43.49	6.49	112.93	74.00	38.93	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

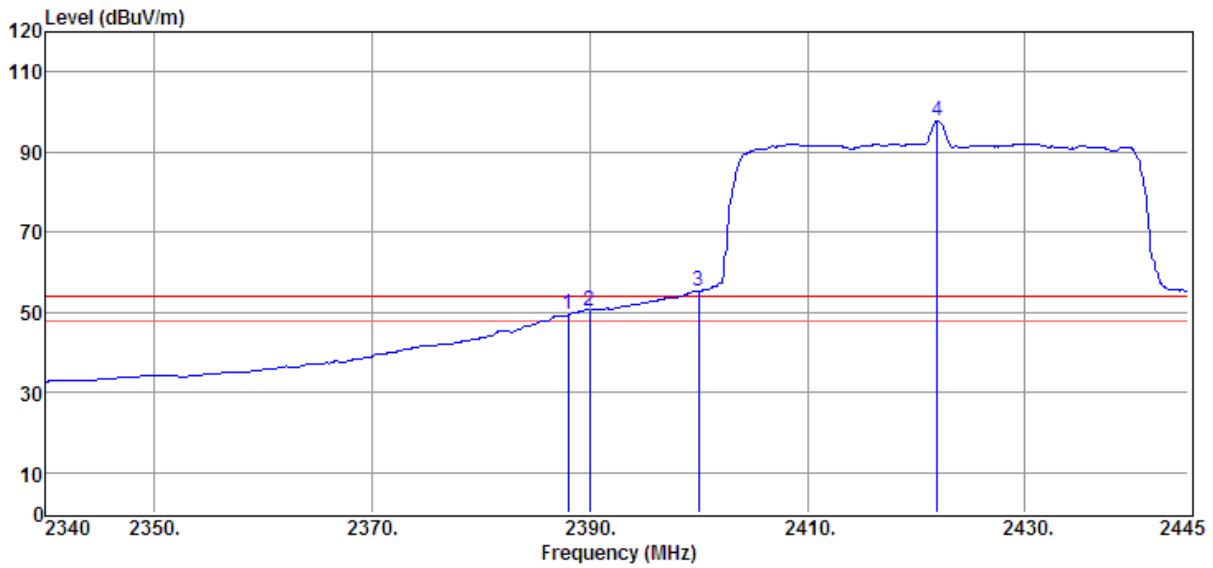
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2414.76MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH1 2422MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 100



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2388.00	57.70	28.70	43.48	6.47	49.39	54.00	-4.61	Average	VERTICAL
2	2390.00	58.81	28.70	43.48	6.47	50.50	54.00	-3.50	Average	VERTICAL
3	2400.00	63.46	28.93	43.49	6.47	55.37	/	/	Average	VERTICAL
4	2421.90	105.77	28.98	43.49	6.51	97.77	54.00	43.77	Average	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

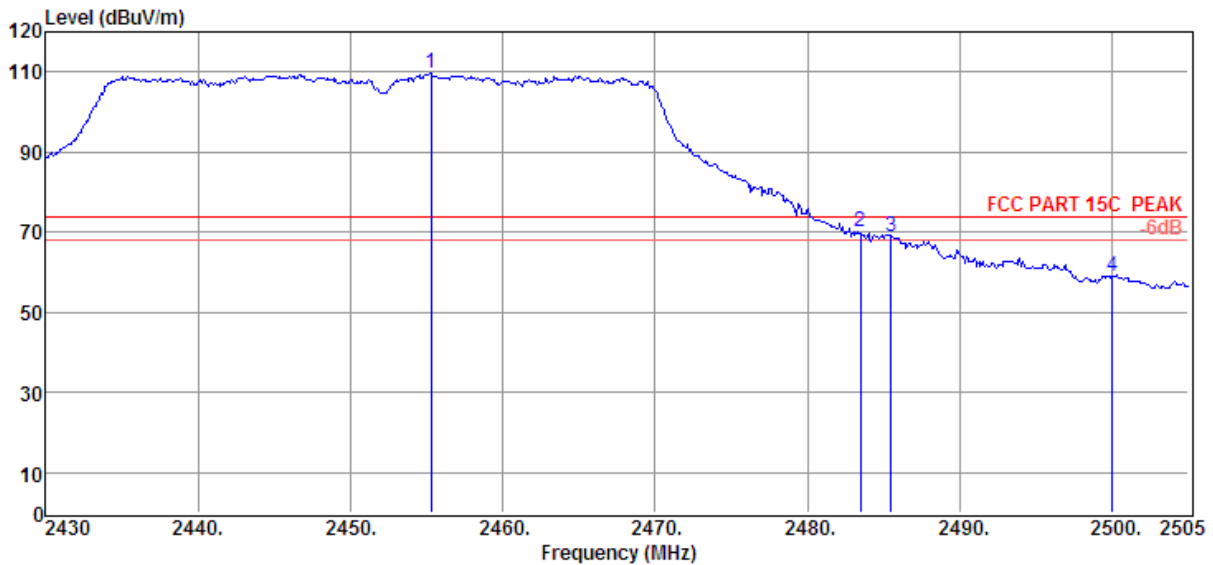
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2421.90MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/VERTICAL

Data : 101



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2455.28	117.66	29.08	43.49	6.53	109.78	74.00	35.78	Peak	VERTICAL
2	2483.50	78.00	29.18	43.50	6.57	70.25	74.00	-3.75	Peak	VERTICAL
3	2485.50	76.81	29.18	43.50	6.57	69.06	74.00	-4.94	Peak	VERTICAL
4	2500.00	66.54	29.25	43.50	6.59	58.88	74.00	-15.12	Peak	VERTICAL

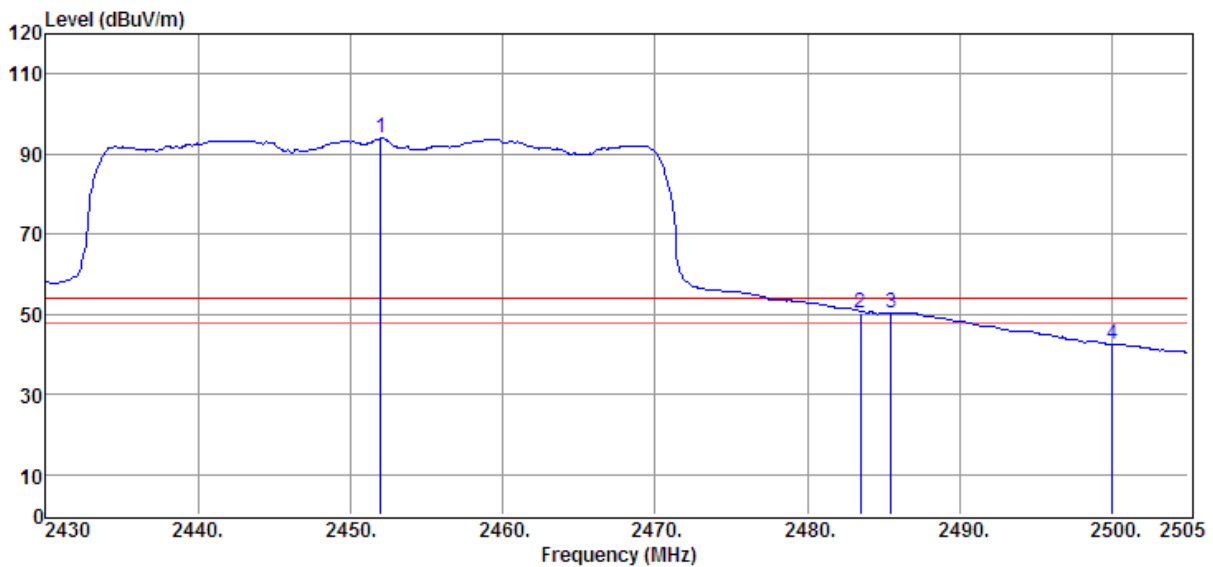
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2455.28MHz is the fundamental emission of device and exclude to comply with the limit show in here.



## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23°C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/VERTICAL

Data : 102



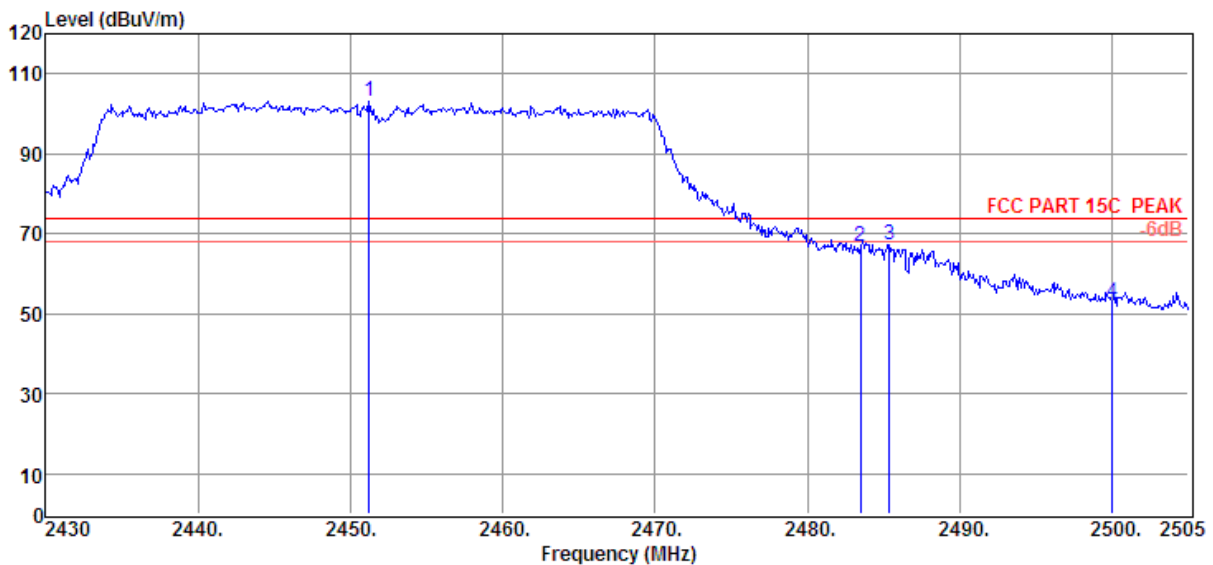
Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2451.98	101.90	29.08	43.49	6.53	94.02	54.00	40.02	Average	VERTICAL
2	2483.50	58.08	29.18	43.50	6.57	50.33	54.00	-3.67	Average	VERTICAL
3	2485.50	58.05	29.18	43.50	6.57	50.30	54.00	-3.70	Average	VERTICAL
4	2500.00	50.20	29.25	43.50	6.59	42.54	54.00	-11.46	Average	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit  
 3. 2410MHz is the fundamental emission of device and exclude to comply with the limit show in here.  
 3. 2451.98MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b> : 3m Chamber	E:\2012 TEST DATA\D\12Q0240
<b>Test Date</b> : 2012-08-14	<b>Tested By</b> : Damon_Hu
<b>EUT</b> : FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b> : DC 5V from Adapter	<b>Test Mode</b> : IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b> : 23°C/54%	<b>Antenna/Distance</b> : 3115(0911)/3m/HORIZONTAL

Data : 103



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2451.23	111.11	29.08	43.49	6.53	103.23	74.00	29.23	Peak	HORIZONTAL
2	2483.50	74.64	29.18	43.50	6.57	66.89	74.00	-7.11	Peak	HORIZONTAL
3	2485.35	75.14	29.18	43.50	6.57	67.39	74.00	-6.61	Peak	HORIZONTAL
4	2500.00	60.26	29.25	43.50	6.59	52.60	74.00	-21.40	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor

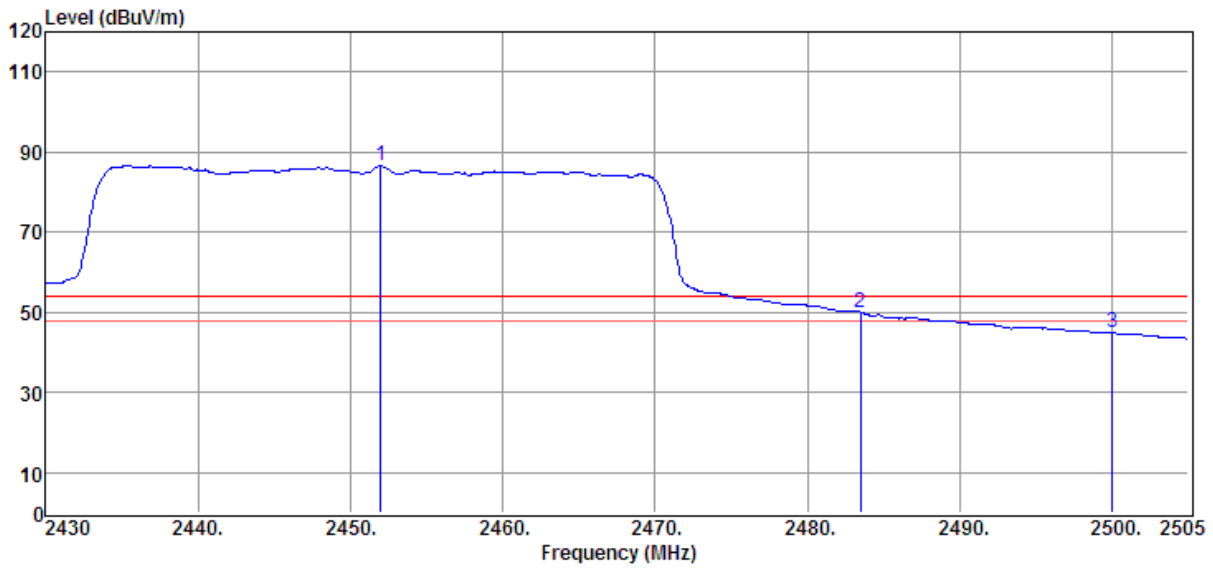
2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limit

3. 2451.23MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## Band Edge Test Result

<b>Test Site</b>	: 3m Chamber	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-14	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: DC 5V from Adapter	<b>Test Mode</b>	: IEEE802.11n HT40 CH7 2452MHz Tx
<b>Condition</b>	: 23*C/54%	<b>Antenna/Distance</b>	: 3115(0911)/3m/HORIZONTAL

Data : 104



Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2451.98	94.41	29.08	43.49	6.53	86.53	54.00	32.53	Average	HORIZONTAL
2	2483.50	57.80	29.18	43.50	6.57	50.05	54.00	-3.95	Average	HORIZONTAL
3	2500.00	52.50	29.25	43.50	6.59	44.84	54.00	-9.16	Average	HORIZONTAL

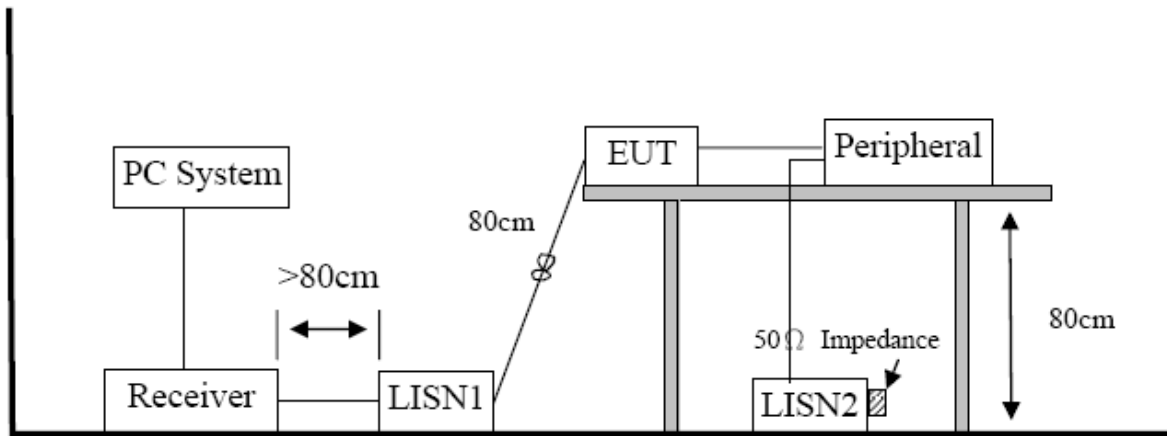
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss - PRM Factor  
 2. If Peak Result comply with AV limit, AV Result is deemed to comply with AV limi  
 3. 2451.98MHz is the fundamental emission of device and exclude to comply with the limit show in here.

## 9. Power Line Conducted Emission

### 9.1. Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Test Receiver	R&S	ESU8	100316	2011/11/23	1 Year
2	LISN 1	R&S	ENV216	101109	2011/11/23	1 Year
3	LISN 2	R&S	ESH2-Z5	100309	2011/11/23	1 Year
4	Pulse Limiter	R&S	ESH3-Z2	101242	2011/11/23	1 Year

### 9.2. Block diagram of test setup



### 9.3. Power Line Conducted Emission Limits(Class B)

Frequency	Quasi-Peak Level dB( $\mu$ V)	Average Level dB( $\mu$ V)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Note 1: \* Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

### 9.4. Test Procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

Configuration EUT to simulate typical usage as described in clause 2.4 and test equipment as described in clause 10.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 KHz.

## **9.5. Test Result**

**PASS. (See below detailed test result)**

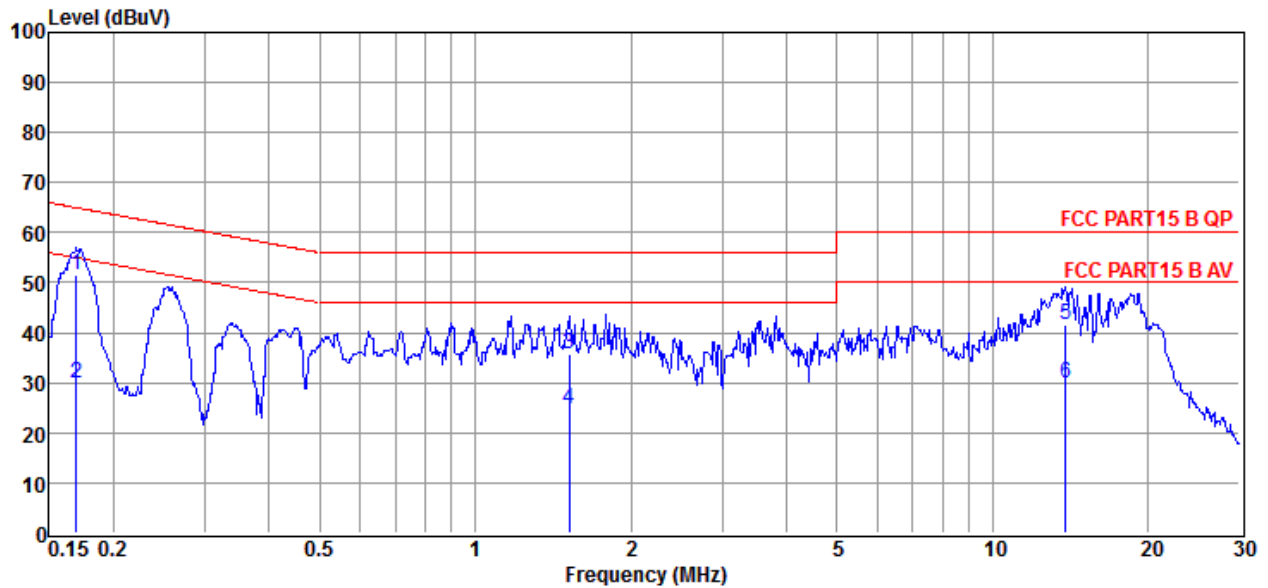
Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “----” means average detection; “-----” mans peak detection

## Conducted Emission Test Result

<b>Test Site</b>	: 1# Shield room	E:\2012 TEST DATA\D\12Q0240	
<b>Test Date</b>	: 2012-08-15	<b>Tested By</b>	: Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b>	: FTABU
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b>	: TX Mode
<b>Condition</b>	: Temp:24.5°C,Humi:55%	<b>LISN</b>	: 2012 ENV216/LINE

Data : 1



Item (Mark)	Freq (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss dB	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase  Polarization
1	0.17	41.88	9.63	0.04	51.55	64.99	-13.44	QP	LINE
2	0.17	20.20	9.63	0.04	29.87	54.99	-25.12	Average	LINE
3	1.52	26.00	9.71	0.06	35.77	56.00	-20.23	QP	LINE
4	1.52	15.00	9.71	0.06	24.77	46.00	-21.23	Average	LINE
5	13.84	31.49	9.86	0.19	41.54	60.00	-18.46	QP	LINE
6	13.84	19.99	9.86	0.19	30.04	50.00	-19.96	Average	LINE

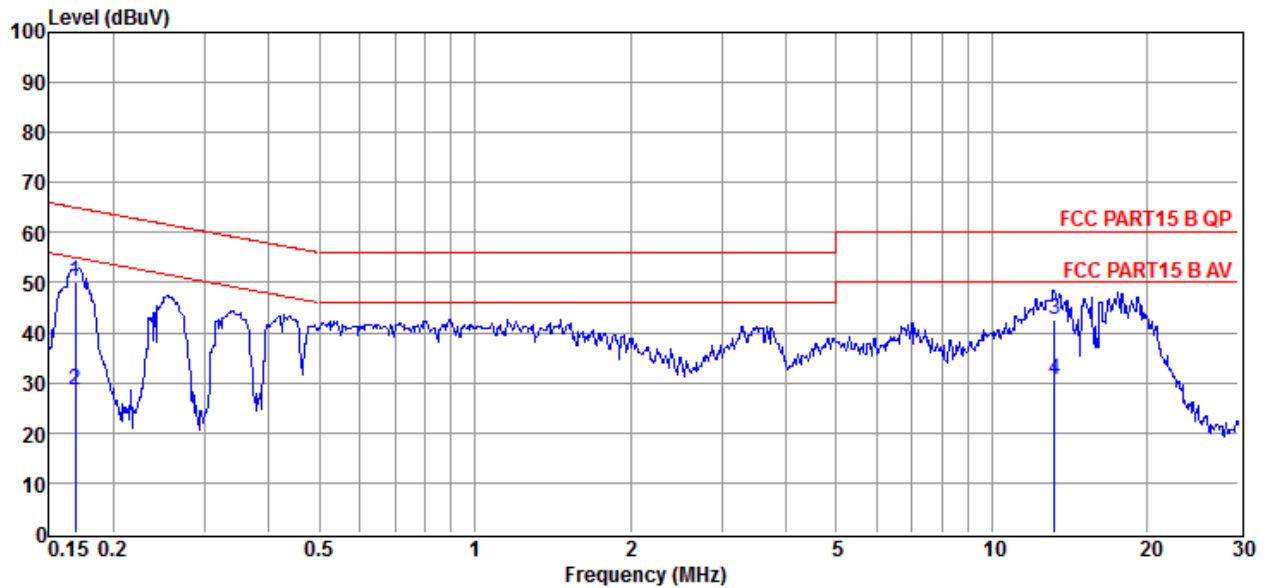
Note: 1. Result Level = Read Level + LISN Factor + Cable loss

2. If QP Result comply with AV limit, AV Result is deemed to comply with AV limit

## Conducted Emission Test Result

<b>Test Site</b>	: 1# Shield room	E:\2012 Test Data\D\12Q0056
<b>Test Date</b>	: 2012-08-15	<b>Tested By</b> : Damon_Hu
<b>EUT</b>	: FunTab Pro	<b>Model Number</b> : FTABU
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b> : TX Mode
<b>Condition</b>	: Temp:24.5°C,Humi:55%	<b>LISN</b> : 2012 ENV216/NEUTRAL

Data : 2



Item (Mark)	Freq (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss dB	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase  Polarization
1	0.17	40.20	9.97	0.04	50.21	65.03	-14.82	QP	NEUTRAL
2	0.17	18.50	9.97	0.04	28.51	55.03	-26.52	Average	NEUTRAL
3	13.20	32.50	9.79	0.18	42.47	60.00	-17.53	QP	NEUTRAL
4	13.20	20.68	9.79	0.18	30.65	50.00	-19.35	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Cable loss

2. If QP Result comply with AV limit, AV Result is deemed to comply with AV limit

## **10. Antenna Requirements**

### **10.1. Limit**

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### **10.2. Result**

The antennas used for this product are integral PCB Antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 2dBi.