APPLICATION CERTIFICATION FCC Part 15C
On Behalf of
Dongguan Yuanfeng Technology Co., Ltd

Tablet Pad
Model No.: MW07-9701, MW07-9702, MW07-9703, MW07-9704, MW07-9705, MW07-9706, MW07-9707, MW07-9708, MW07-9709

FCC ID: YNGMW07-9701

Prepared for	:	Dongguan Yuanfeng Technology Co., Ltd
Address	:	NO.62, South Fumin Road, Fumin Industrial Park, Dalang Town, Dongguan City, Guangdong, P.R. China
Prepared by	:	ACCURATE TECHNOLOGY CO., LTD
Address	:	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan, Shenzhen, Guangdong P.R. China
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Report Number	:	ATE20120762
Date of Test	:	April 23-May 10, 2012
Date of Report	:	May 10, 2012

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Description Page

Test Report Certification

Applicant **:** Dongguan Yuanfeng Technology Co., Ltd

Manufacturer **:** Dongguan Yuanfeng Technology Co., Ltd

EUT Description **:** Tablet Pad

(A) MODEL NO.: MW07-9701, MW07-9702, MW07-9703, MW07-9704, MW07-9705, MW07-9706, MW07-9707, MW07-9708, MW07-9709

(Note: These samples are same except for the appearance is difference. So we prepare the MW07-9701 for FCC test.)

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.247
ANSI C63.4: 2003

The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section 15.247 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY CO. LTD is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

Date of Test : April 23-May 10, 2012

Prepared by :

(Engineer)

Approved & Authorized Signer :

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	Tablet Pad
Model Number	:	MW07-9701, MW07-9702, MW07-9703, MW07-9704, MW07-9705, MW07-9706, MW07-9707, MW07-9708, MW07-9709 (Note: These samples are same except for the appearance is difference. So we prepare the MW07-9701 for FCC test.)
Frequency Range	:	802.11b/g/n(20MHz): 2412-2462MHz 802.11n(40MHz): 2422-2452MHz
Number of Channels	:	802.11b/g/n (20MHz):11 802.11n (40MHz): 7
Antenna Gain	:	2.5dBi
Power Supply	:	DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)
Adapter	:	Model number: WHT0502000CN Input: AC 100-240V; 50/60Hz 0.3A Output: DC 5V; 2000mA
Data Rate	:	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11n: up to 150Mbps
Applicant	:	Dongguan Yuanfeng Technology Co., Ltd
Address	:	NO.62, South Fumin Road, Fumin Industrial Park, Dalang Town, Dongguan City, Guangdong, P.R. China
Manufacturer	:	Dongguan Yuanfeng Technology Co., Ltd
Address	:	NO.62, South Fumin Road, Fumin Industrial Park, Dalang Town, Dongguan City, Guangdong, P.R. China
Date of sample received	:	April 23, 2012
Date of Test	:	April 23-May 10, 2012

1.2.Carrier Frequency of Channels

802.11b, 802.11g, 802.11n (20MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	---	---

802.11n (40MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
---	---	07	2442
---	---	08	2447
03	2422	09	2452
04	2427	---	---
05	2432	---	---
06	2437	---	---

1.3.Special Accessory and Auxiliary Equipment

N/A

1.4.Description of Test Facility

EMC Lab	:	Accredited by TUV Rheinland Shenzhen Listed by FCC The Registration Number is 752051 Listed by Industry Canada The Registration Number is 5077A-2 Accredited by China National Accreditation Committee for Laboratories The Certificate Registration Number is L3193
Name of Firm	:	ACCURATE TECHNOLOGY CO. LTD
Site Location	:	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan, Shenzhen, Guangdong P.R. China

1.5.Measurement Uncertainty

Conducted Emission Expanded Uncertainty	=	2.23dB, k=2
Radiated emission expanded uncertainty (9kHz-30MHz)	=	3.08dB, k=2
Radiated emission expanded uncertainty (30MHz-1000MHz)	=	4.42dB, k=2
Radiated emission expanded uncertainty (Above 1GHz)	=	4.06dB, k=2

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Type	S/N	Calibrated dates	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 8, 2012	Jan. 7, 2013
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 8, 2012	Jan. 7, 2013
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 8, 2012	Jan. 7, 2013
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan. 8, 2012	Jan. 7, 2013
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 8, 2012	Jan. 7, 2013
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 8, 2012	Jan. 7, 2013
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 8, 2012	Jan. 7, 2013
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 8, 2012	Jan. 7, 2013

3. OPERATION OF EUT DURING TESTING

3.1.Operating Mode

The mode is used: **802.11b Transmitting mode**
Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

802.11g Transmitting mode
Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

802.11n (20MHz) Transmitting mode
Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

802.11n (40MHz) Transmitting mode
Low Channel: 2422MHz
Middle Channel: 2437MHz
High Channel: 2452MHz

Charging

3.2.Configuration and peripherals

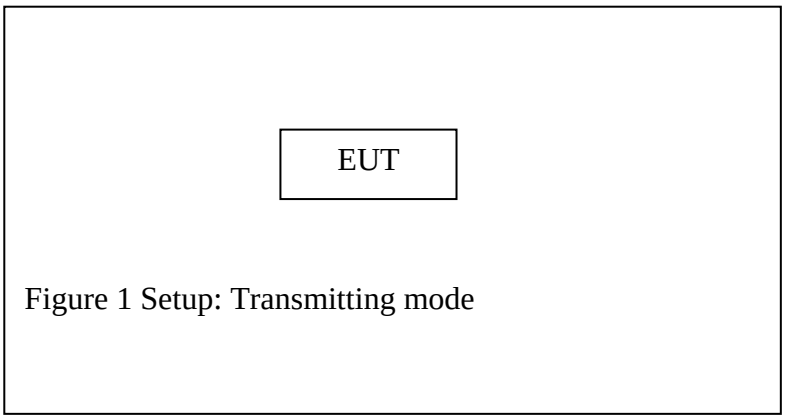


Figure 1 Setup: Transmitting mode

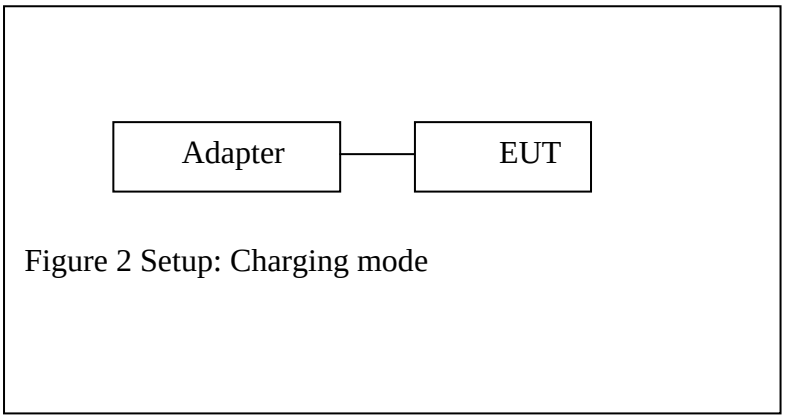


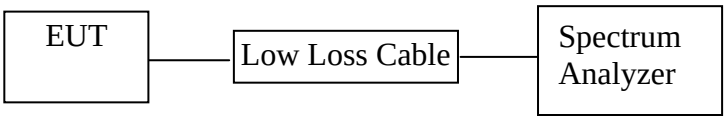
Figure 2 Setup: Charging mode

4. TEST PROCEDURES AND RESULTS

FCC Rules	Description of Test	Result
Section 15.247(a)(2)	6dB Bandwidth Test	Compliant
Section 15.247(e)	Power Spectral Density Test	Compliant
Section 15.247(b)(3)	Maximum Peak Output Power Test	Compliant
Section 15.247(d)	Band Edge Compliance Test	Compliant
Section 15.247(d) Section 15.209	Radiated Spurious Emission Test	Compliant
Section 15.247(d)	Conducted Spurious Emission Test	Compliant
Section 15.207	AC Power Line Conducted Emission Test	Compliant
Section 15.203	Antenna Requirement	Compliant

5. 6DB BANDWIDTH MEASUREMENT

5.1.Block Diagram of Test Setup



(EUT: Tablet Pad)

5.2.The Requirement For Section 15.247(a)(2)

Section 15.247(a)(2): Systems using digital modulation techniques may operate in the 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

5.3.EUT Configuration on Measurement

The following equipment are installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3.1.Tablet Pad (EUT)

Model Number	:	MW07-9701
Serial Number	:	N/A
Manufacturer	:	Dongguan Yuanfeng Technology Co., Ltd

5.4.Operating Condition of EUT

5.4.1.Setup the EUT and simulator as shown as Section 5.1.

5.4.2.Turn on the power of all equipment.

5.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

5.5.Test Procedure

5.5.1.The transmitter output was connected to the spectrum analyzer through a low loss cable.

5.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz.

5.5.3.The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

5.6.Test Result

PASS.

Date of Test:	May 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	12.08	> 0.5MHz
Middle	2437	12.00	> 0.5MHz
High	2462	12.04	> 0.5MHz

The test was performed with 802.11g

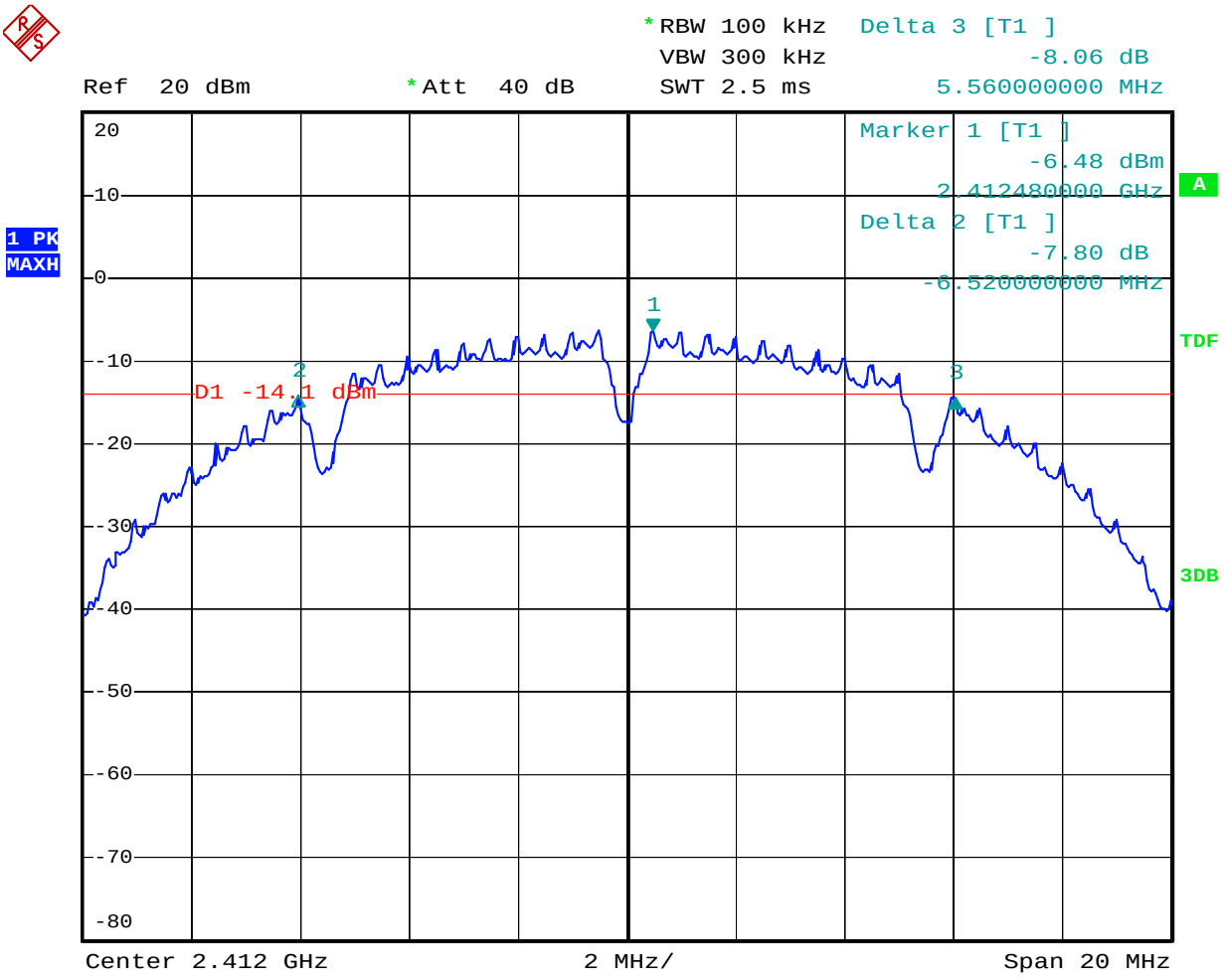
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.68	> 0.5MHz
Middle	2437	16.68	> 0.5MHz
High	2462	16.68	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.92	> 0.5MHz
Middle	2437	17.92	> 0.5MHz
High	2462	17.96	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 40 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2422	36.64	> 0.5MHz
Middle	2437	36.72	> 0.5MHz
High	2452	36.72	> 0.5MHz

The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



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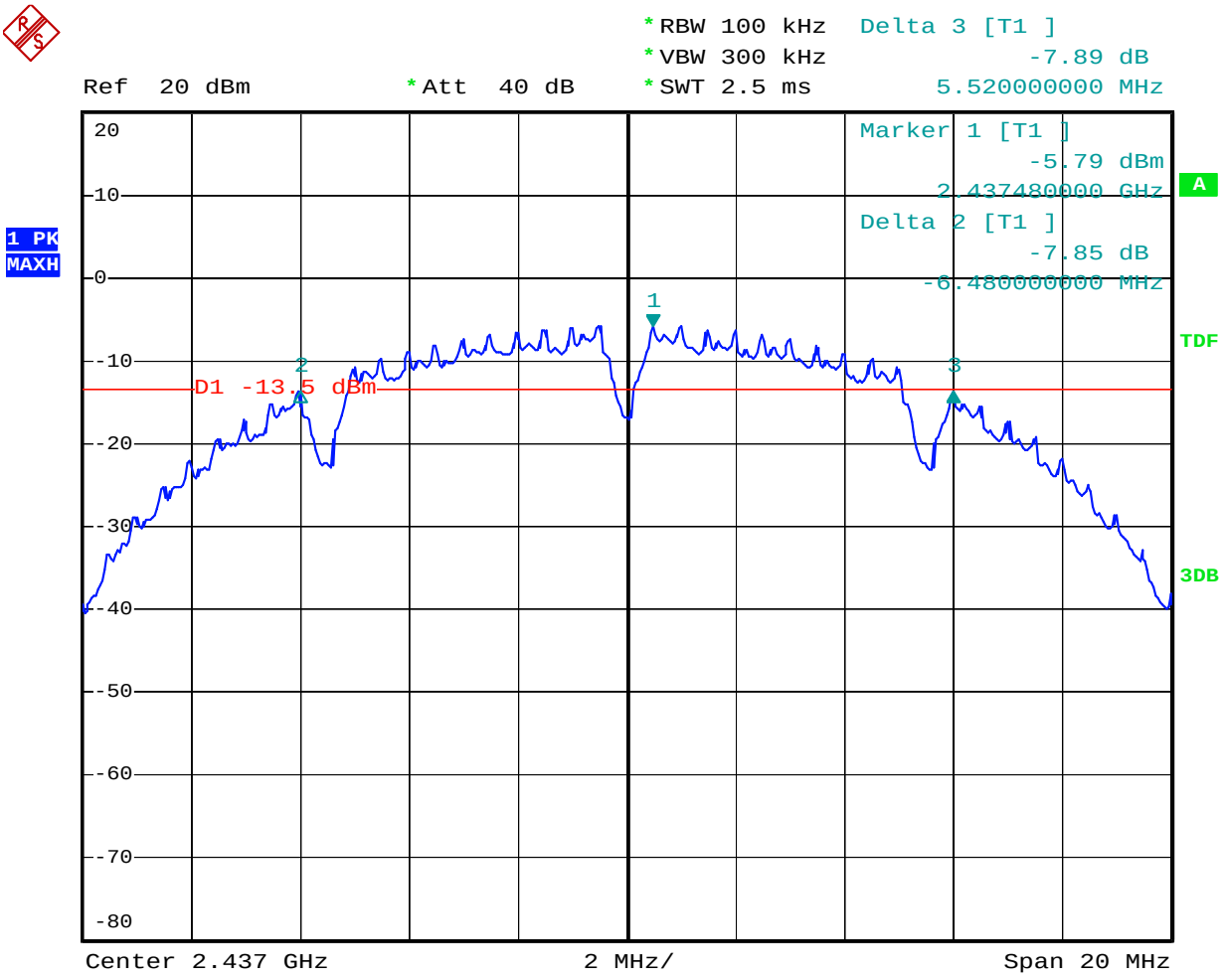
802.11b Channel Middle 2437MHz



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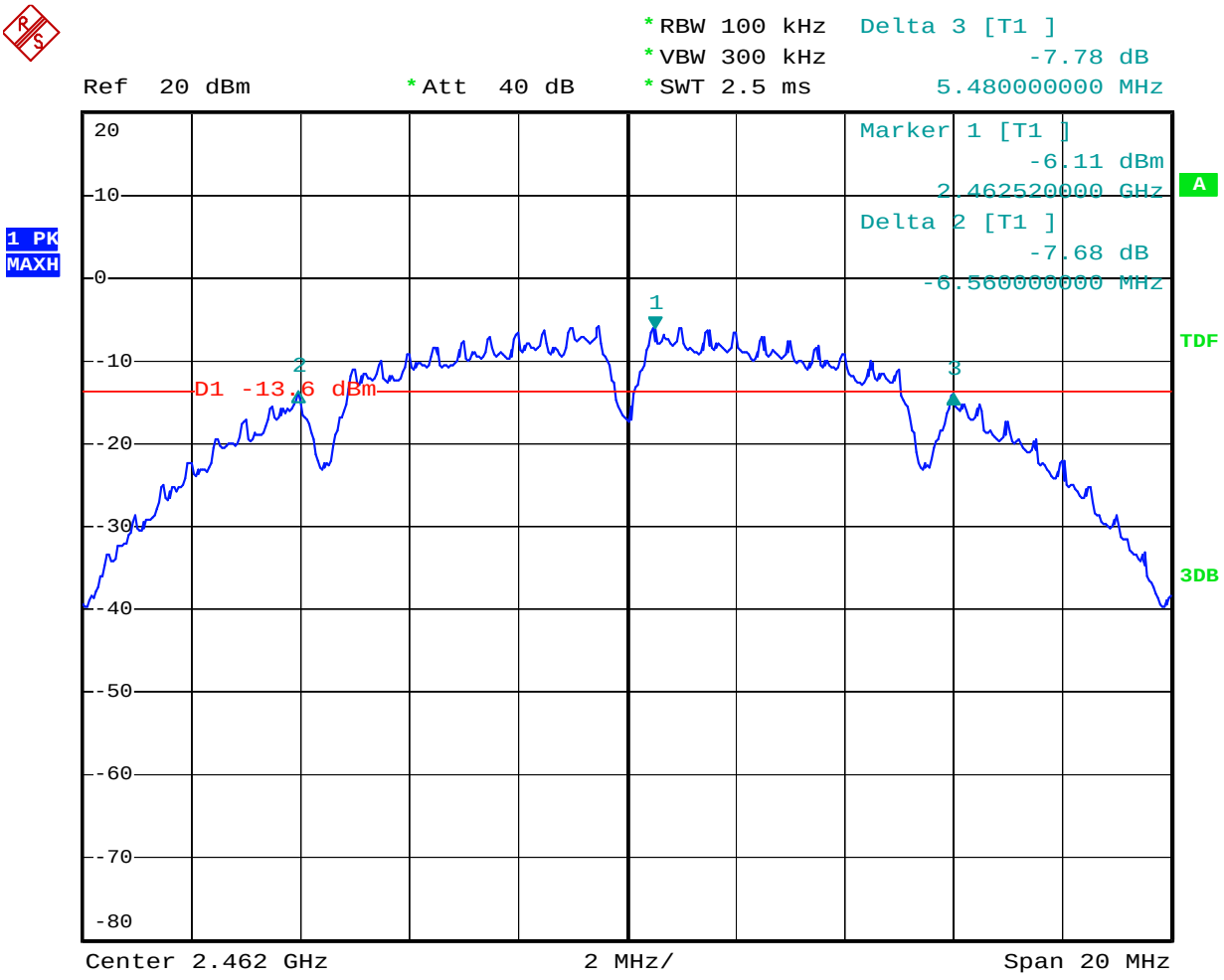
802.11b Channel High 2462MHz



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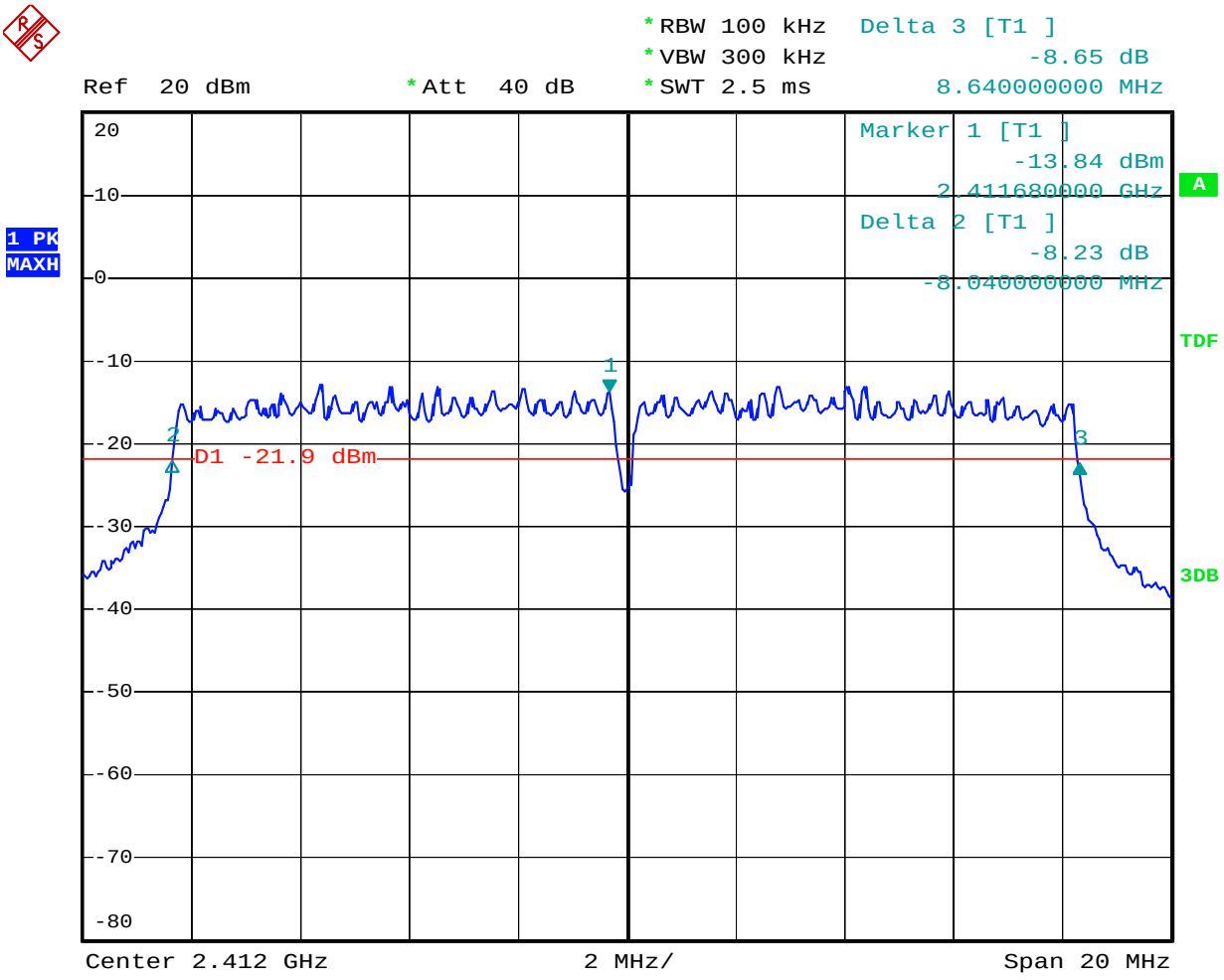
802.11g Channel Low 2412MHz



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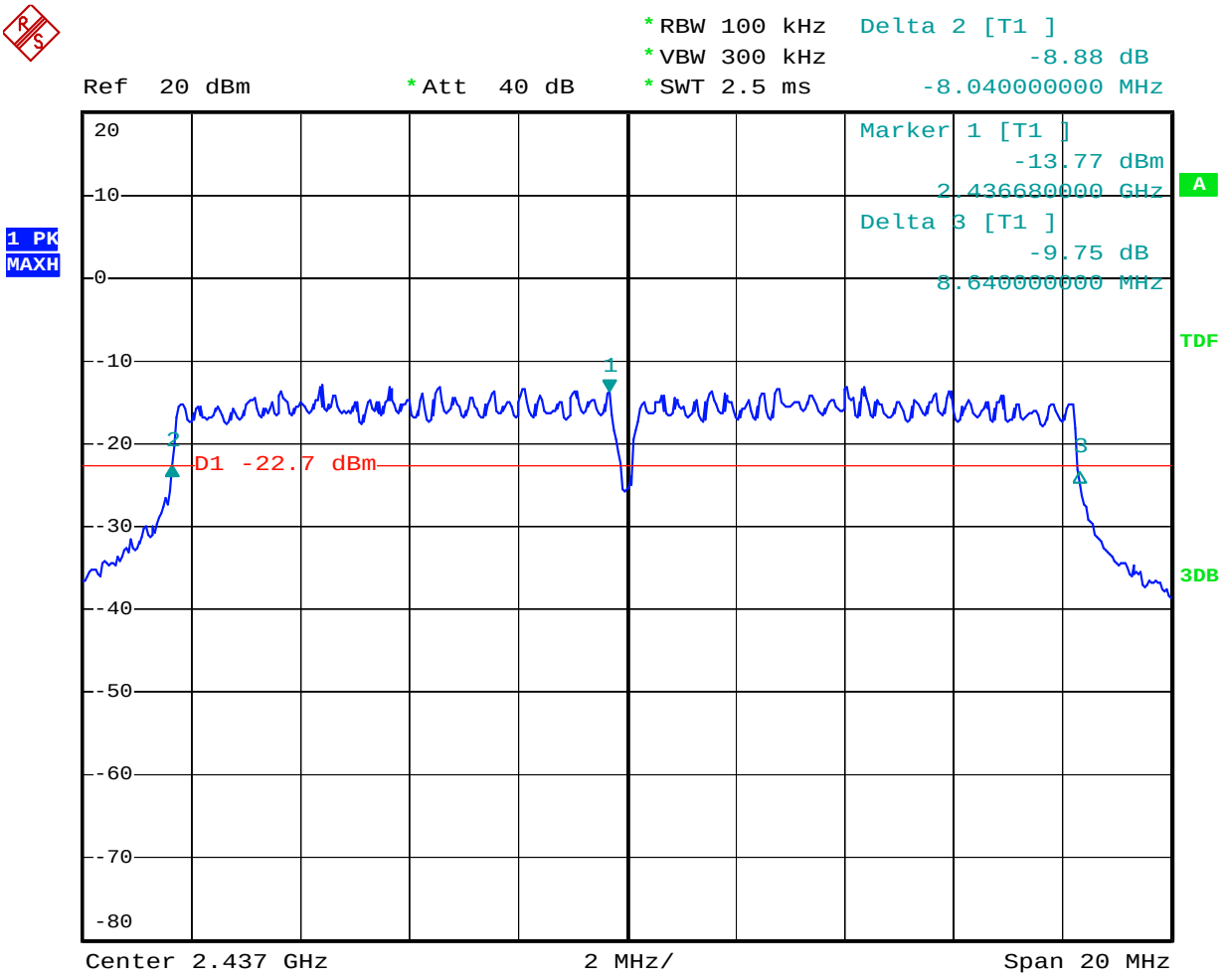
802.11g Channel Middle 2437MHz



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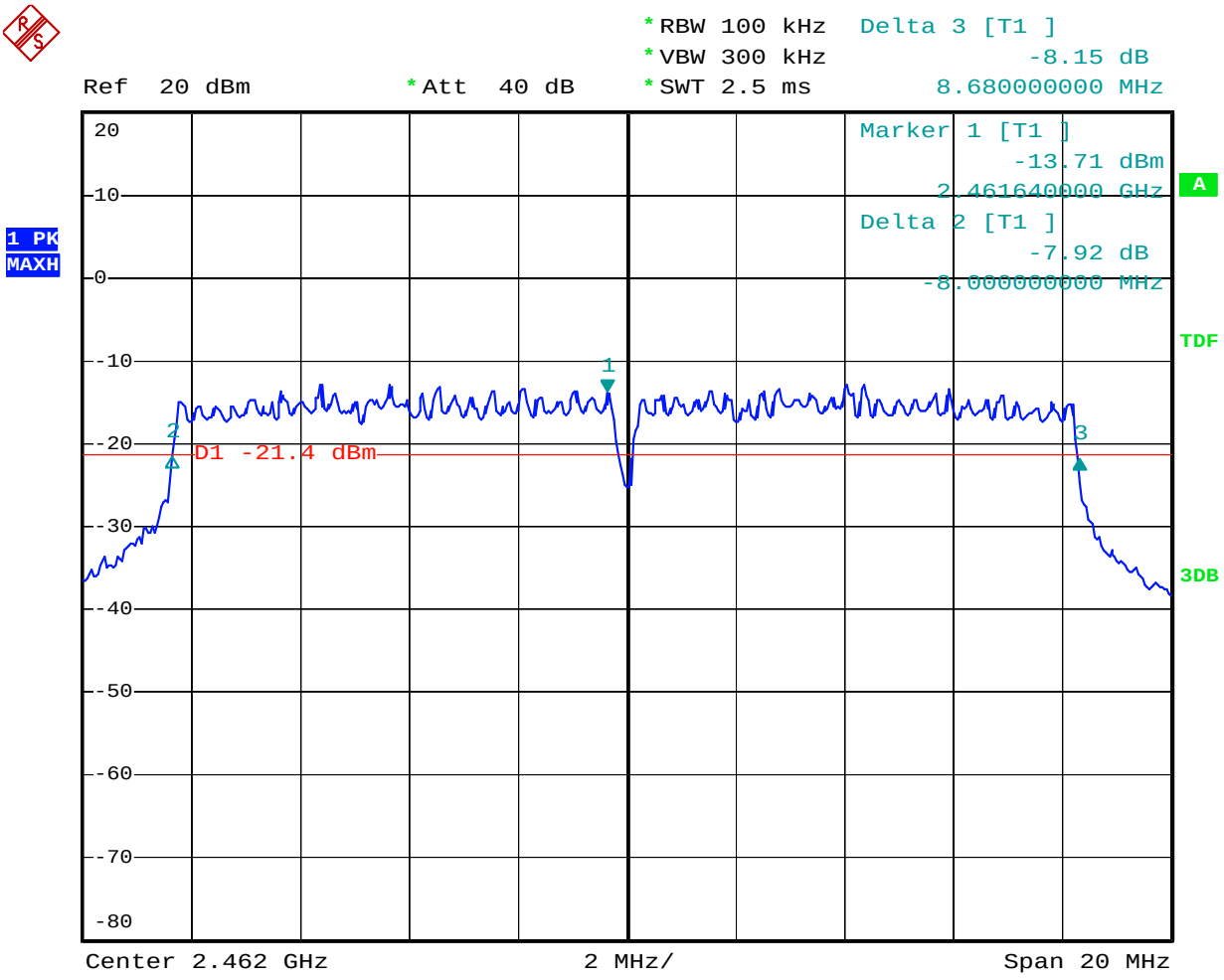
802.11g Channel High 2462MHz



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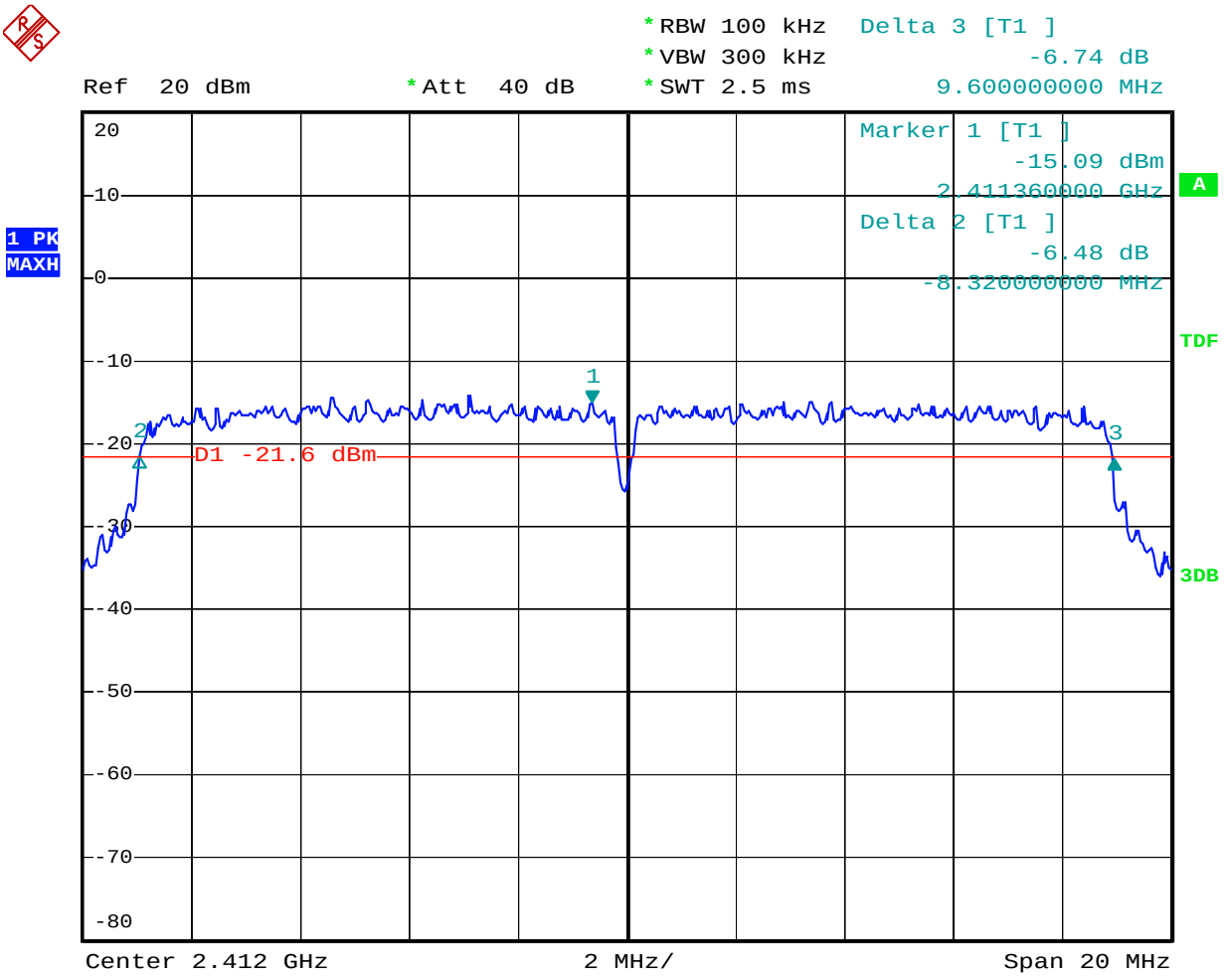
802.11n Channel Low 2412MHz (20MHz)



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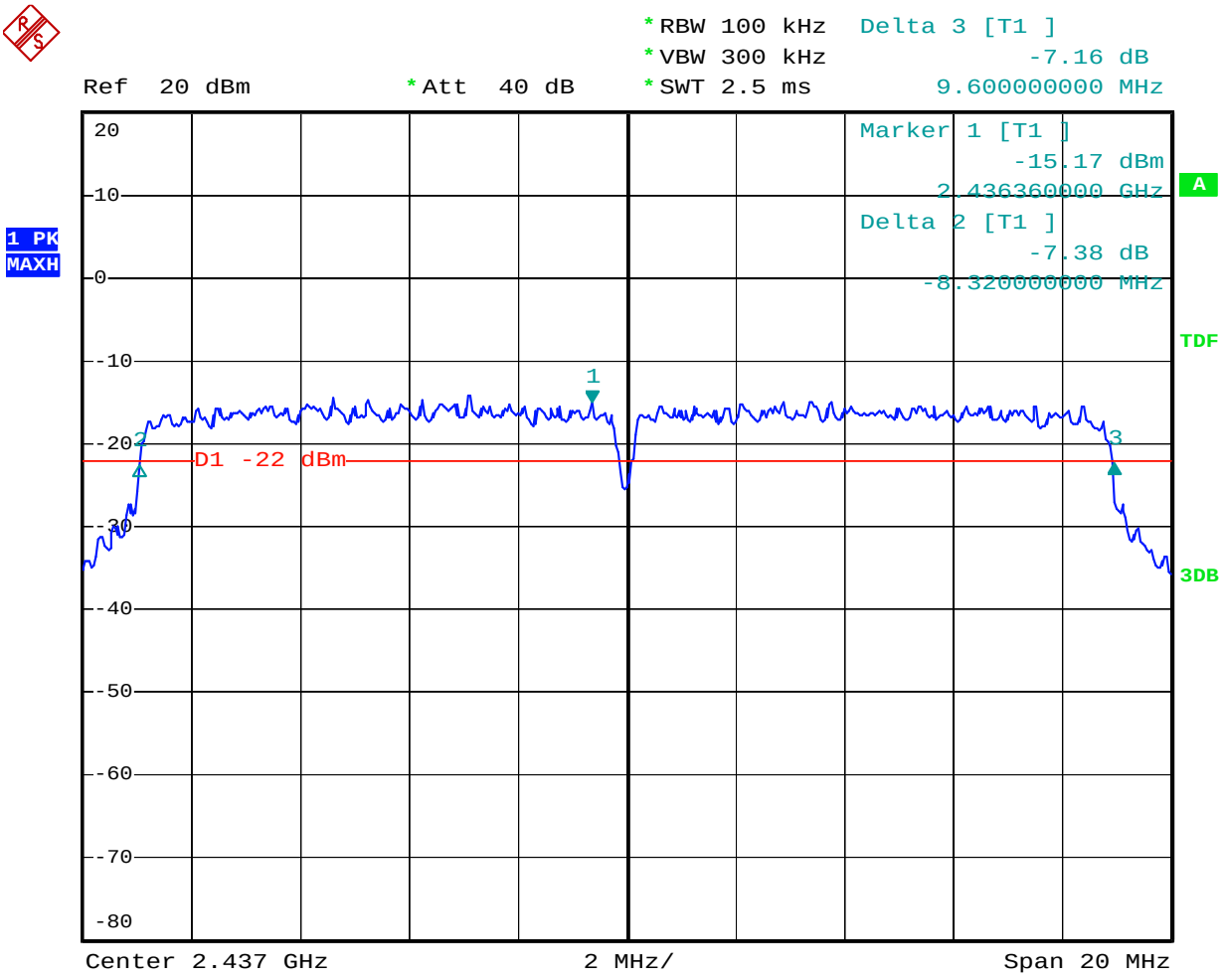
802.11n Channel Middle 2437MHz(20MHz)



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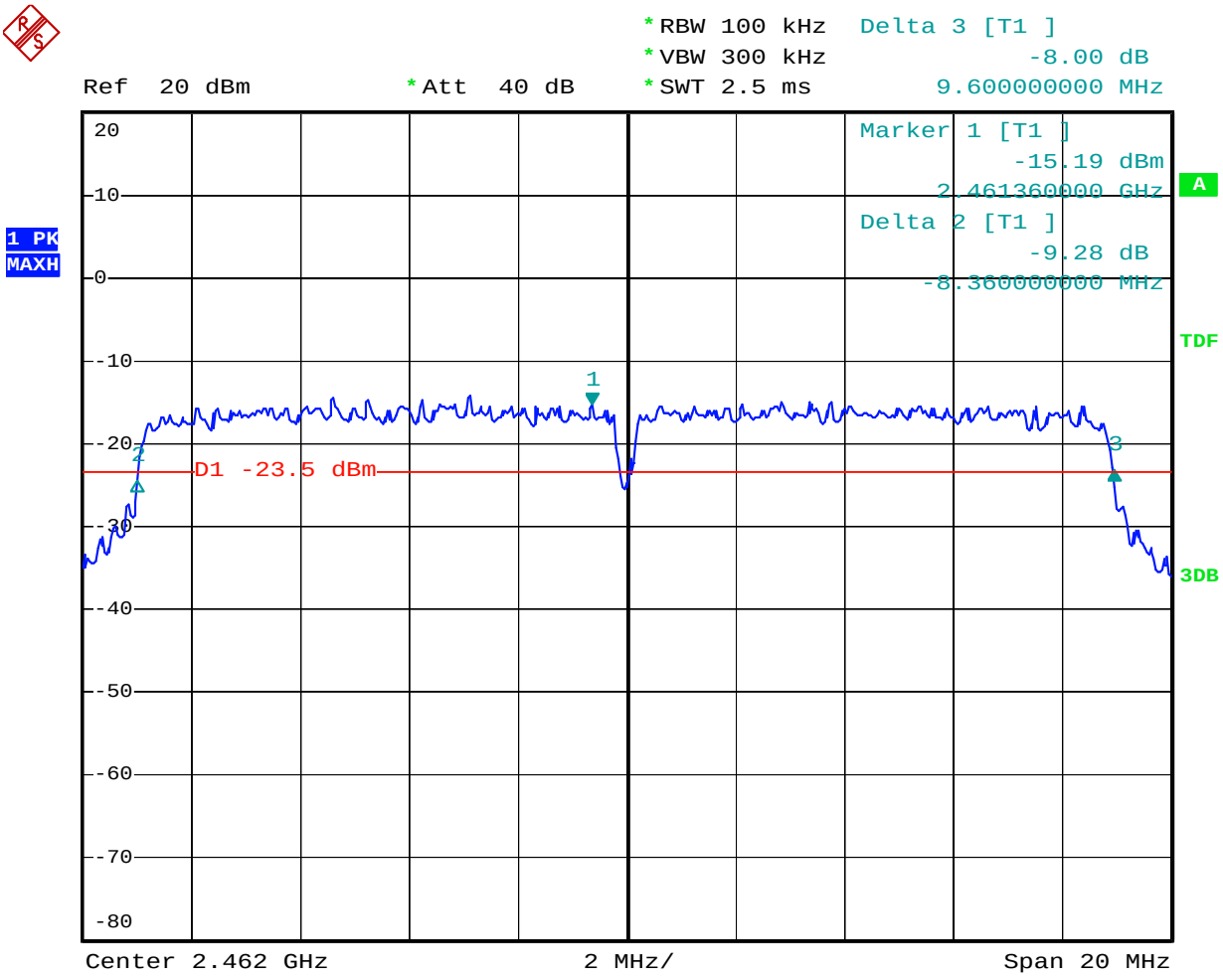
802.11n Channel High 2462MHz(20MHz)



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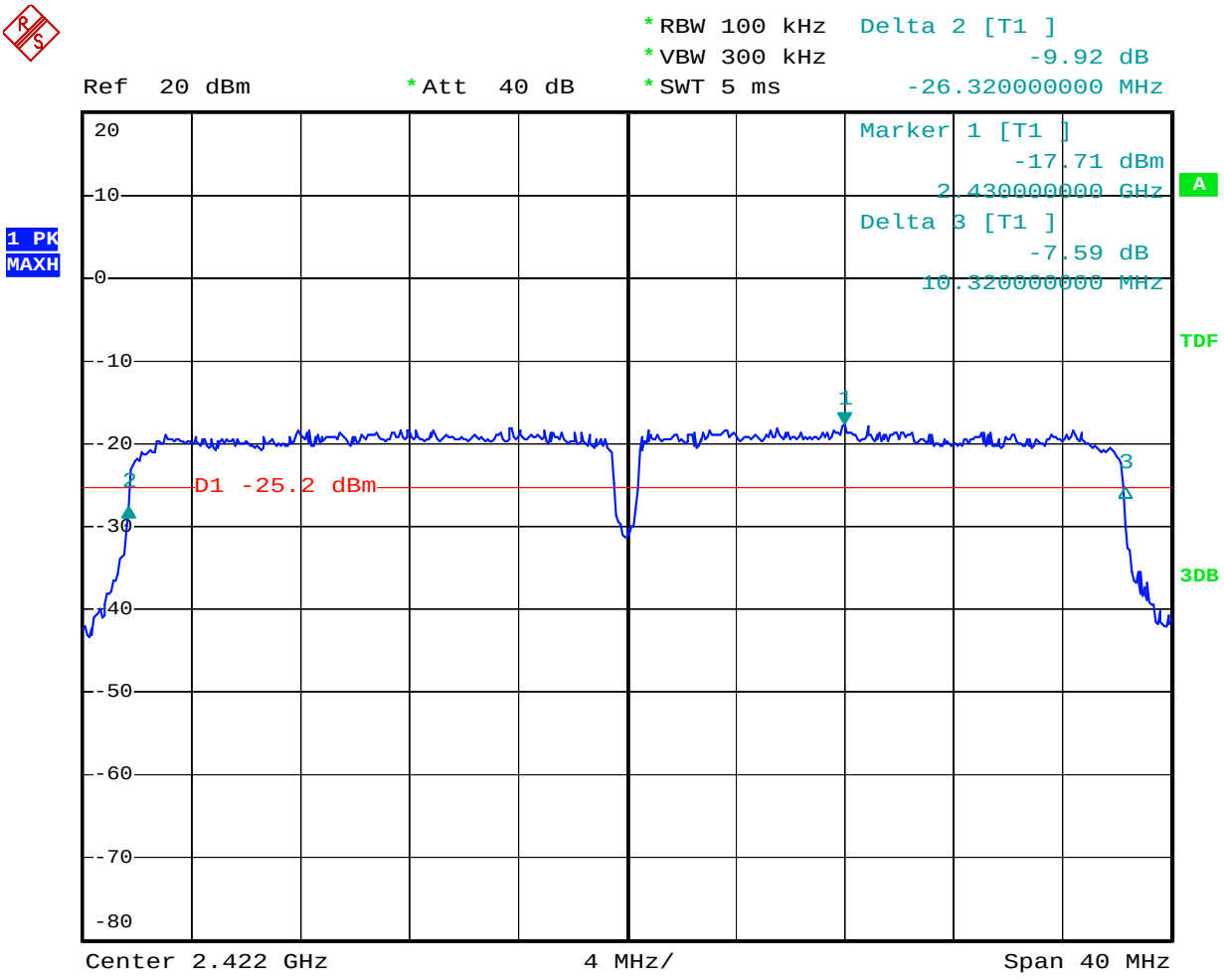
802.11n Channel Low 2422MHz (40MHz)



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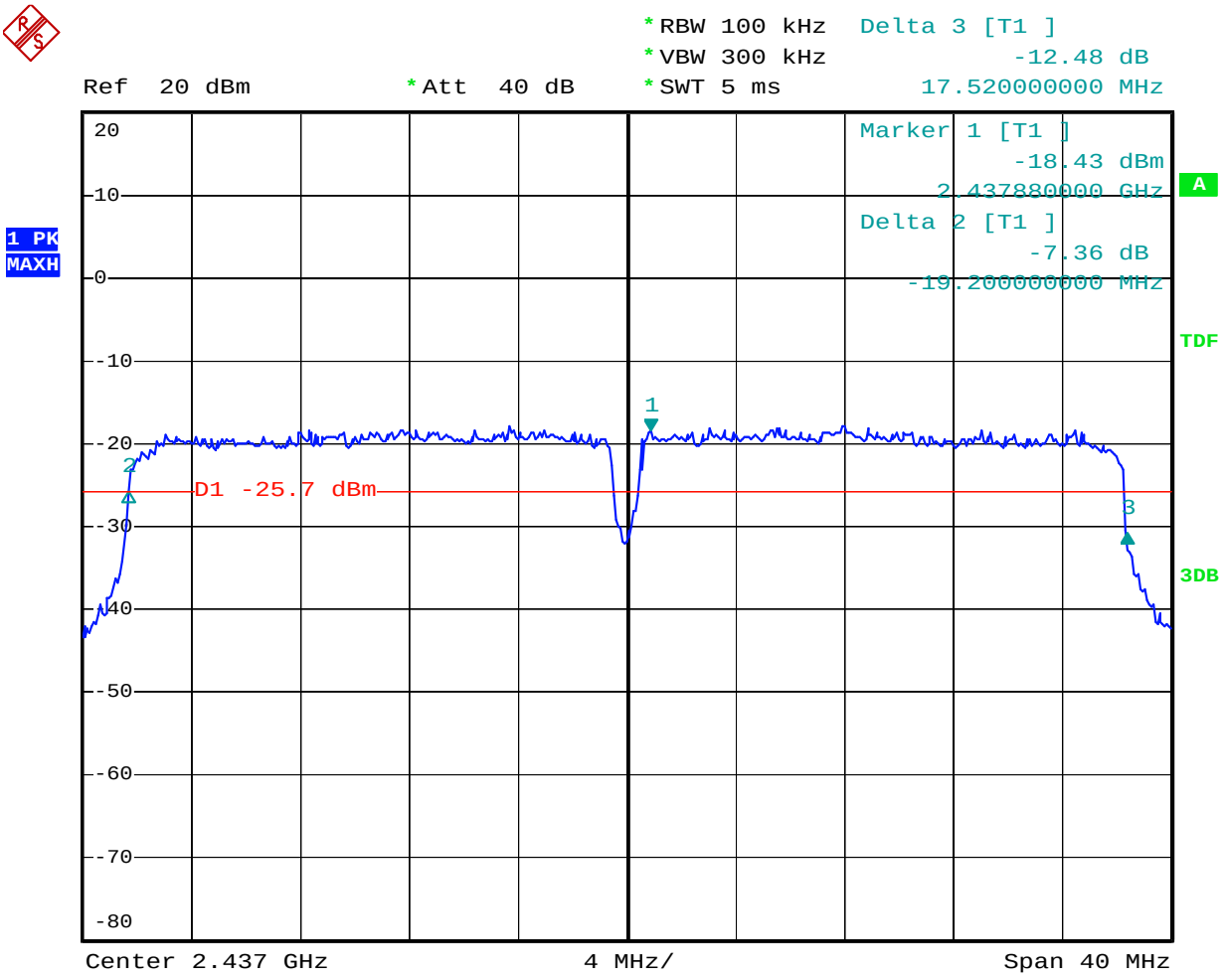
802.11n Channel Middle 2437MHz(40MHz)



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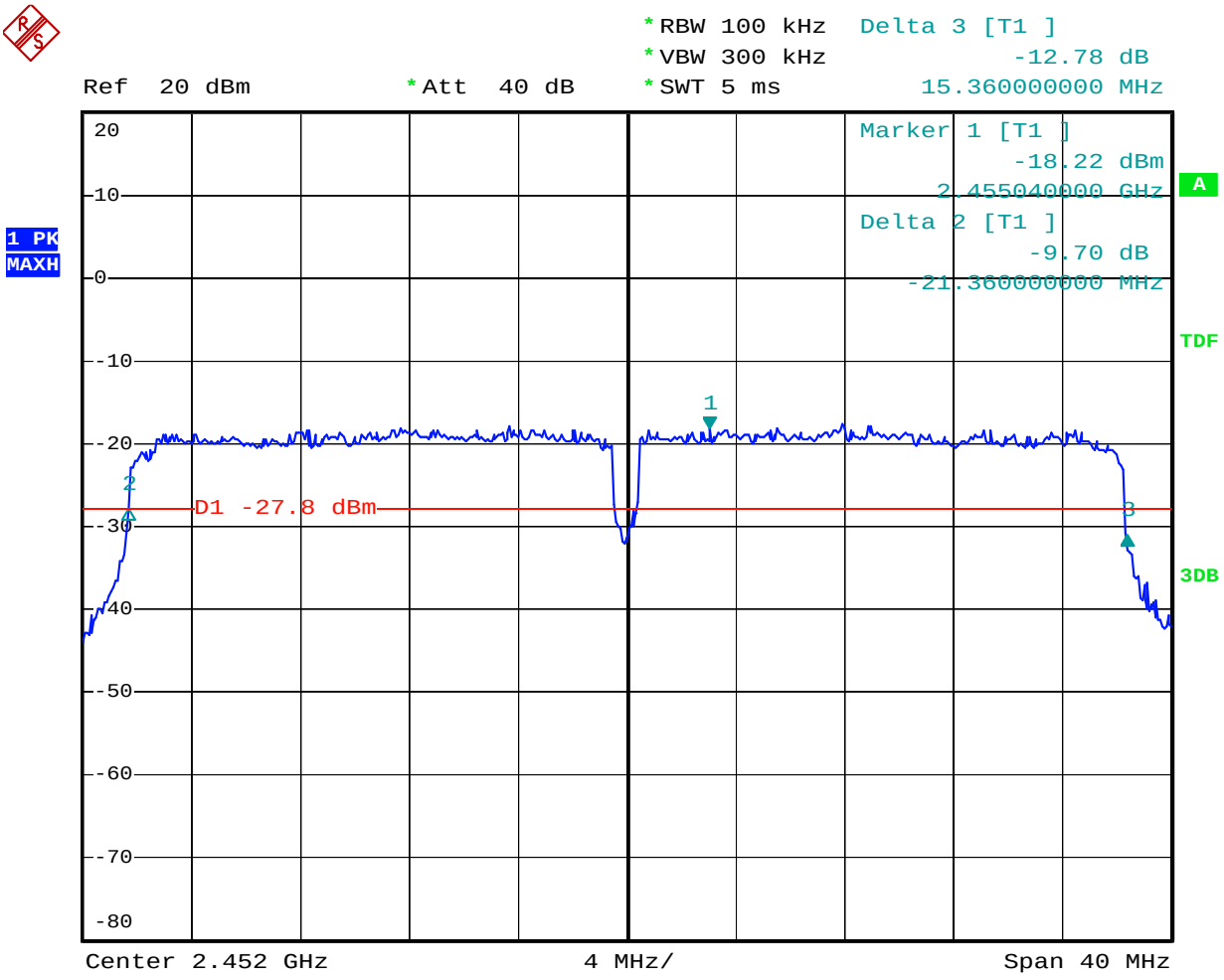
802.11n Channel High 2452MHz(40MHz)



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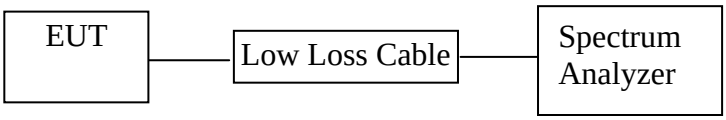
6. MAXIMUM PEAK OUTPUT POWER

6.1.Block Diagram of Test Setup



(EUT: Tablet Pad)

6.2.The Requirement For Section 15.247(b)(3)

Section 15.247(b)(3): For systems using digital modulation in the 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz bands: 1 Watt.

6.3.EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

6.3.1.Tablet Pad (EUT)

Model Number	**:**	MW07-9701
Serial Number	**:**	N/A
Manufacturer	**:**	Dongguan Yuanfeng Technology Co., Ltd

6.4.Operating Condition of EUT

6.4.1.Setup the EUT and simulator as shown as Section 6.1.

6.4.2.Turn on the power of all equipment.

6.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

6.5. Test Procedure

6.5.1. The transmitter output was connected to the spectrum analyzer through a low loss cable.

6.5.2. Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz.

6.5.3. Measurement the maximum peak output power.

6.6. Test Result

PASS.

Date of Test:	May 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b

Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	7.61	5.78	30 dBm / 1 W
Middle	2437	7.86	6.11	30 dBm / 1 W
High	2462	7.92	6.19	30 dBm / 1 W

The test was performed with 802.11g

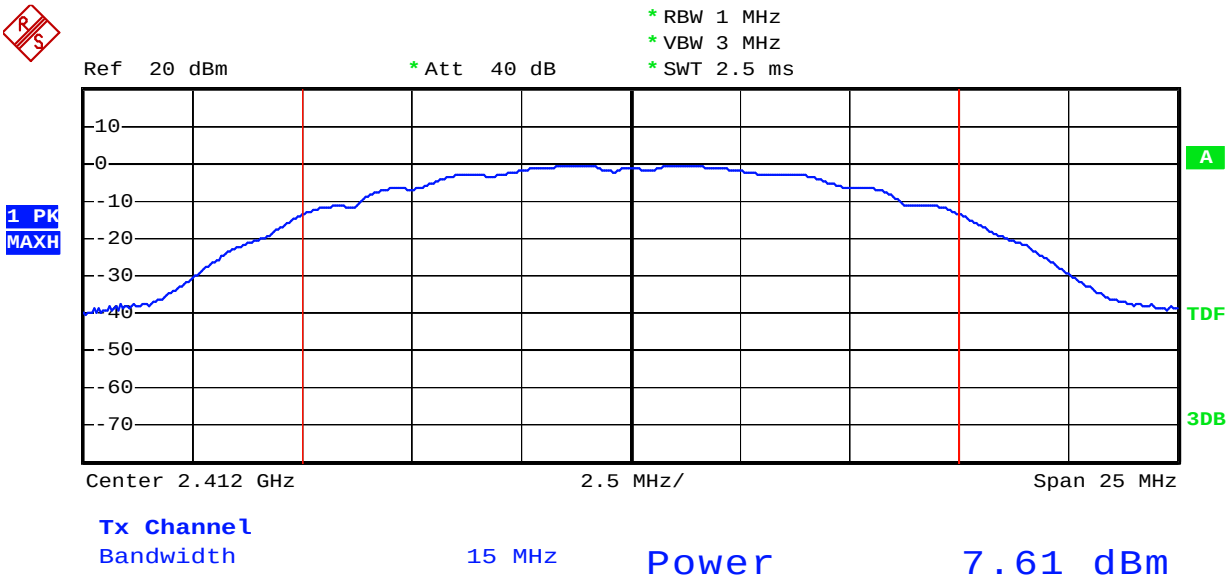
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.32	6.79	30 dBm / 1 W
Middle	2437	8.20	6.61	30 dBm / 1 W
High	2462	8.06	6.40	30 dBm / 1 W

The test was performed with 802.11n (20MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	7.93	6.21	30 dBm / 1 W
Middle	2437	7.95	6.24	30 dBm / 1 W
High	2462	7.90	6.12	30 dBm / 1 W

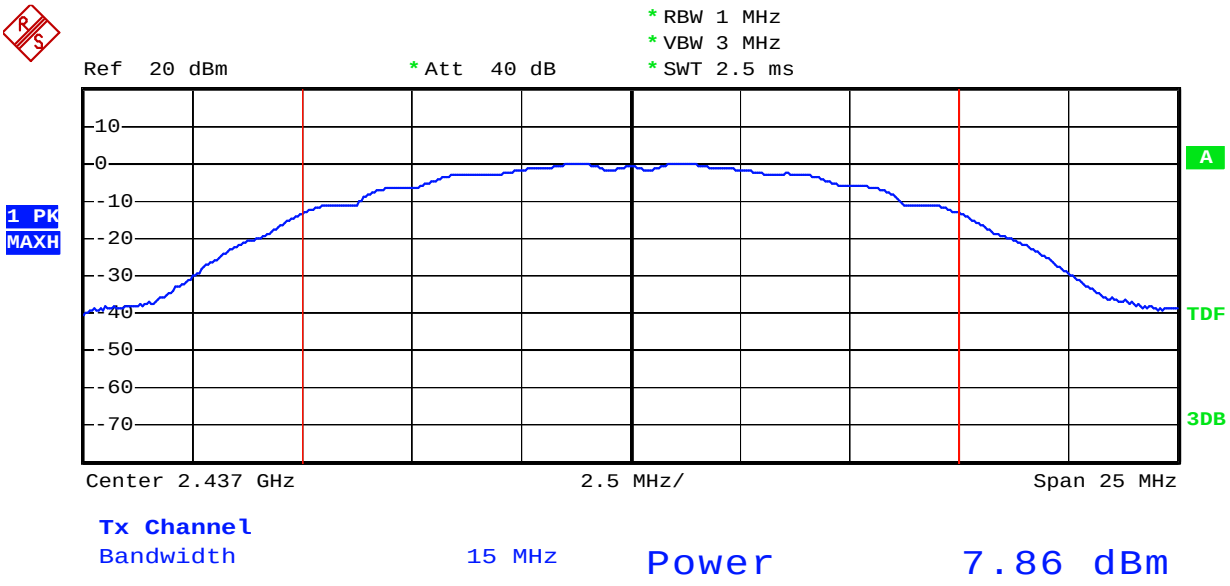
The test was performed with 802.11n (40MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	7.24	5.30	30 dBm / 1 W
Middle	2437	7.25	5.31	30 dBm / 1 W
High	2452	7.31	5.38	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

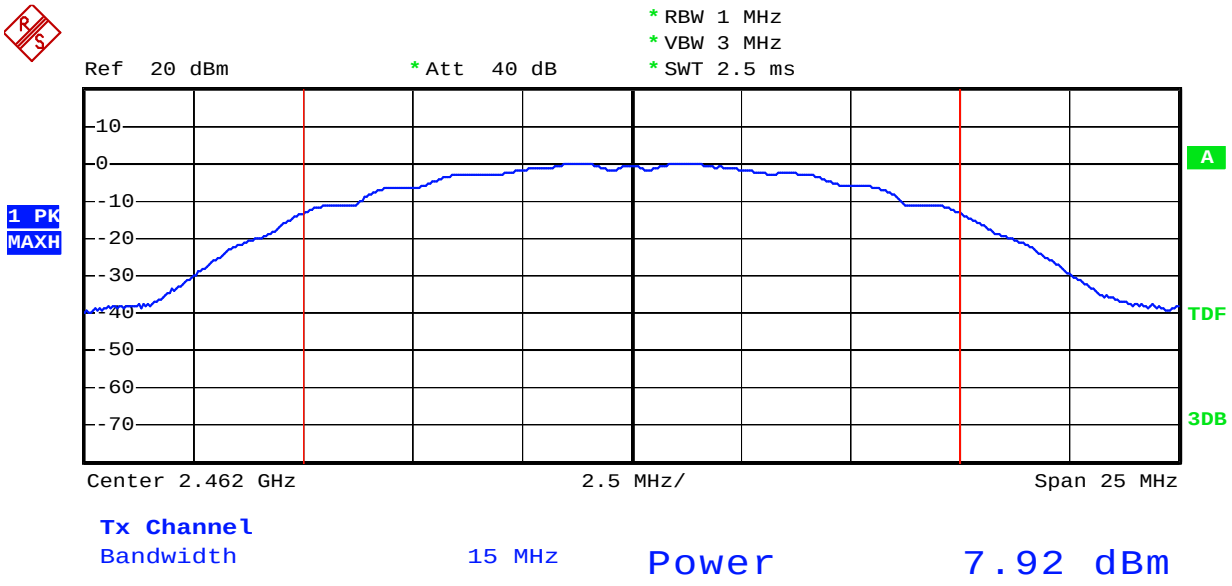
802.11b Channel Low 2412MHz



802.11b Channel Middle 2437MHz



802.11b Channel High 2462MHz



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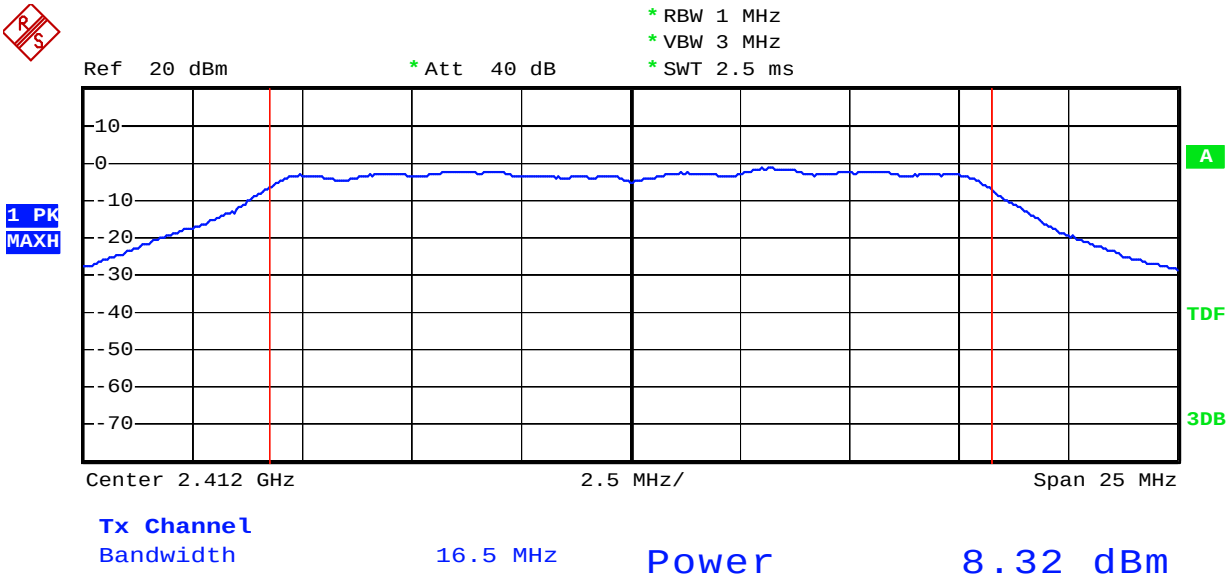
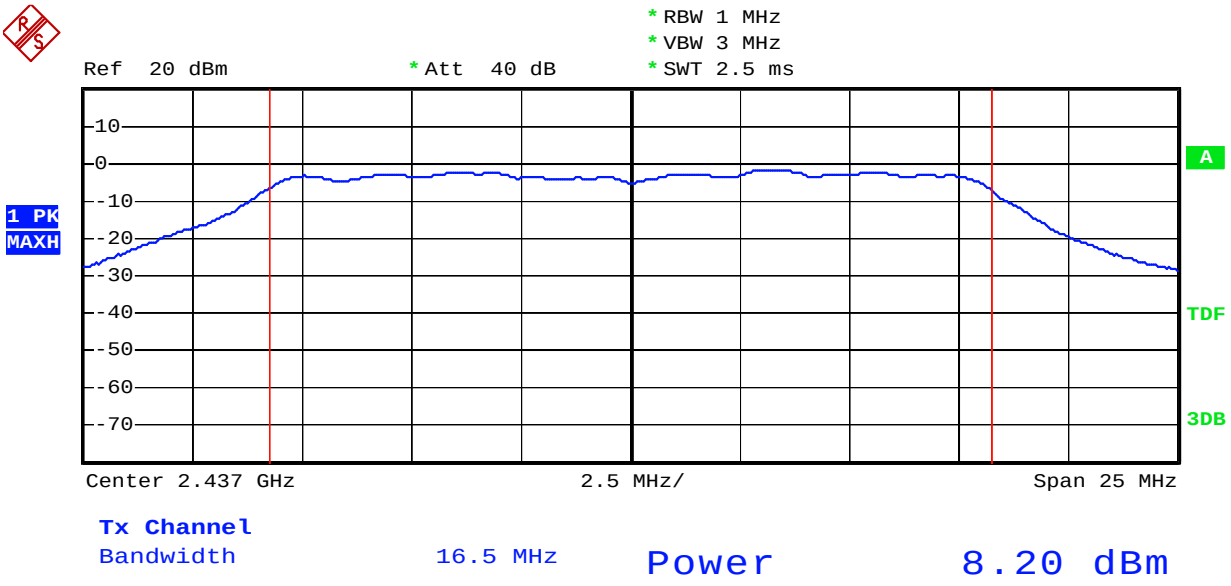
802.11g Channel Low 2412MHz



802.11g Channel Middle 2437MHz



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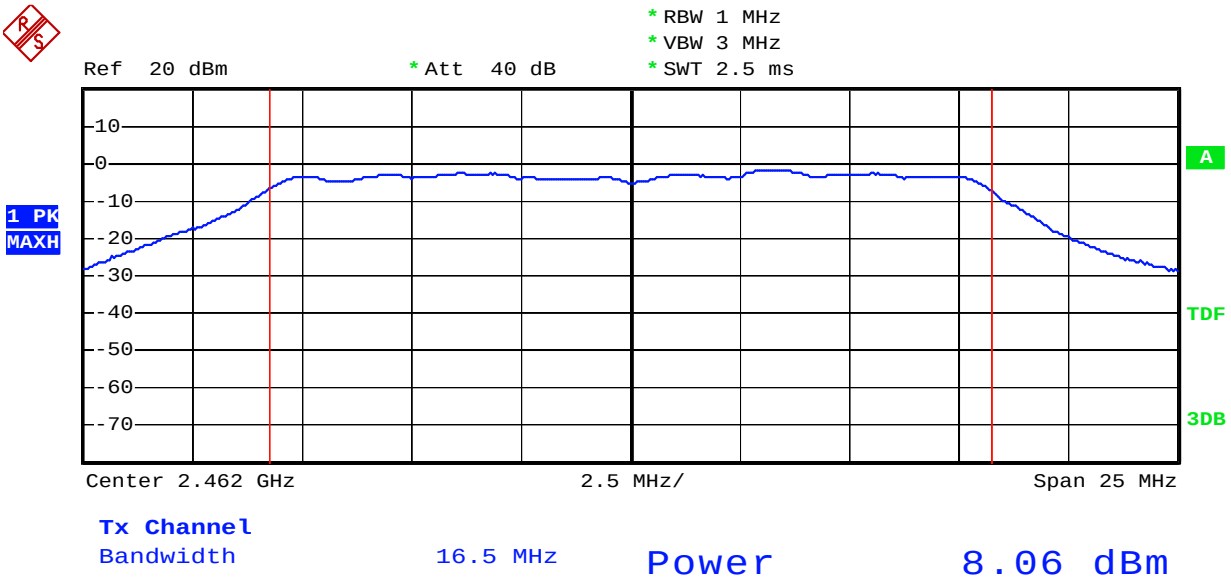
802.11g Channel High 2462MHz



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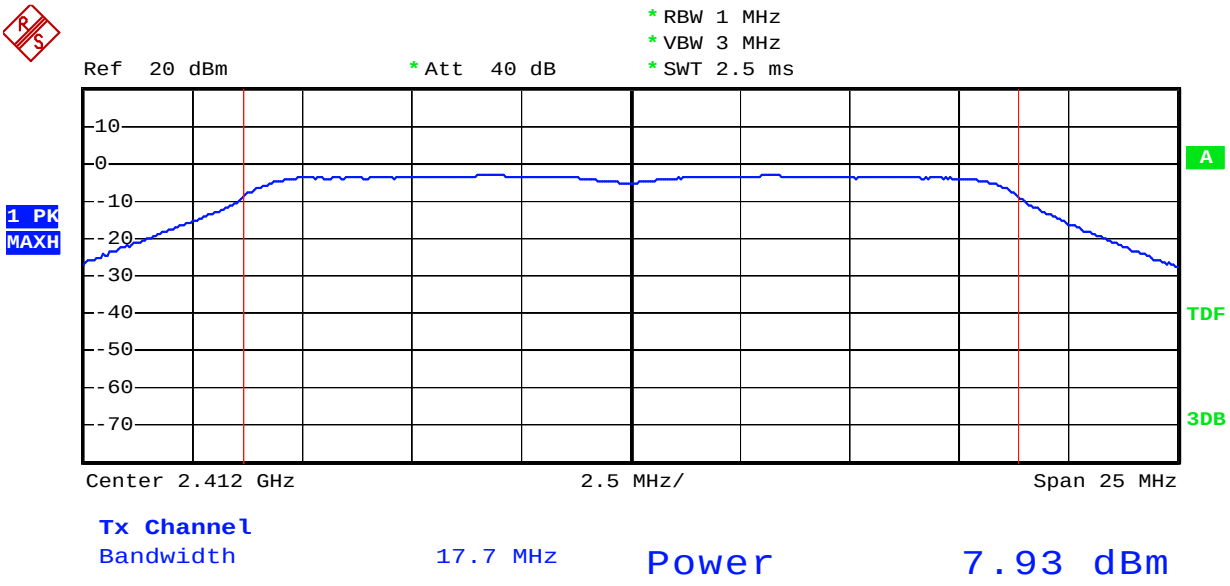
802.11n Channel Low 2412MHz (20MHz)



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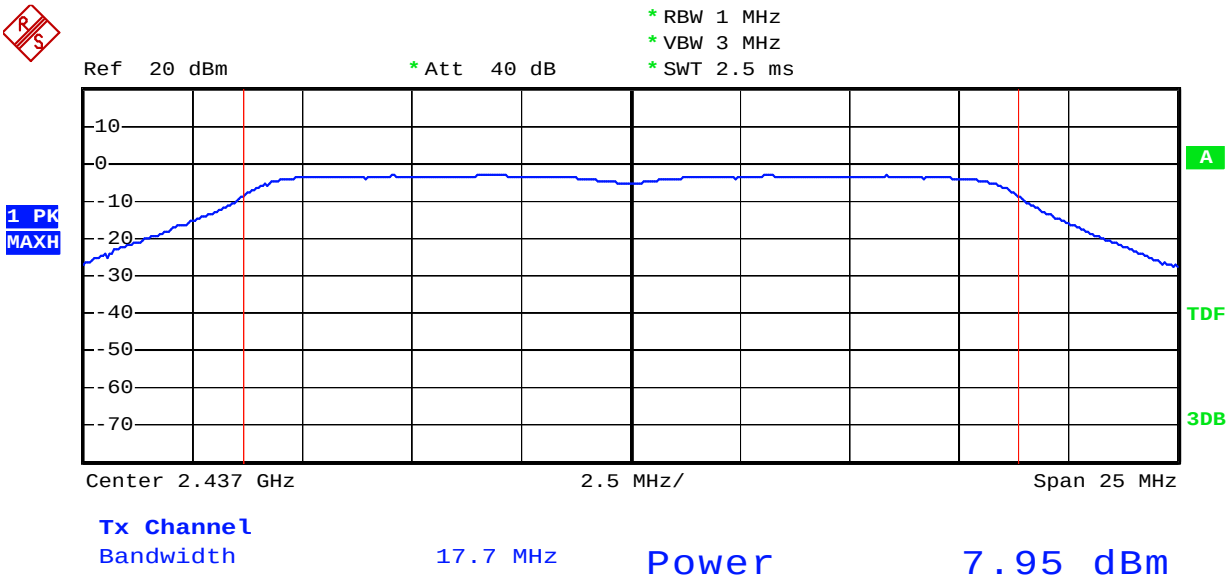
802.11n Channel Middle 2437MHz (20MHz)



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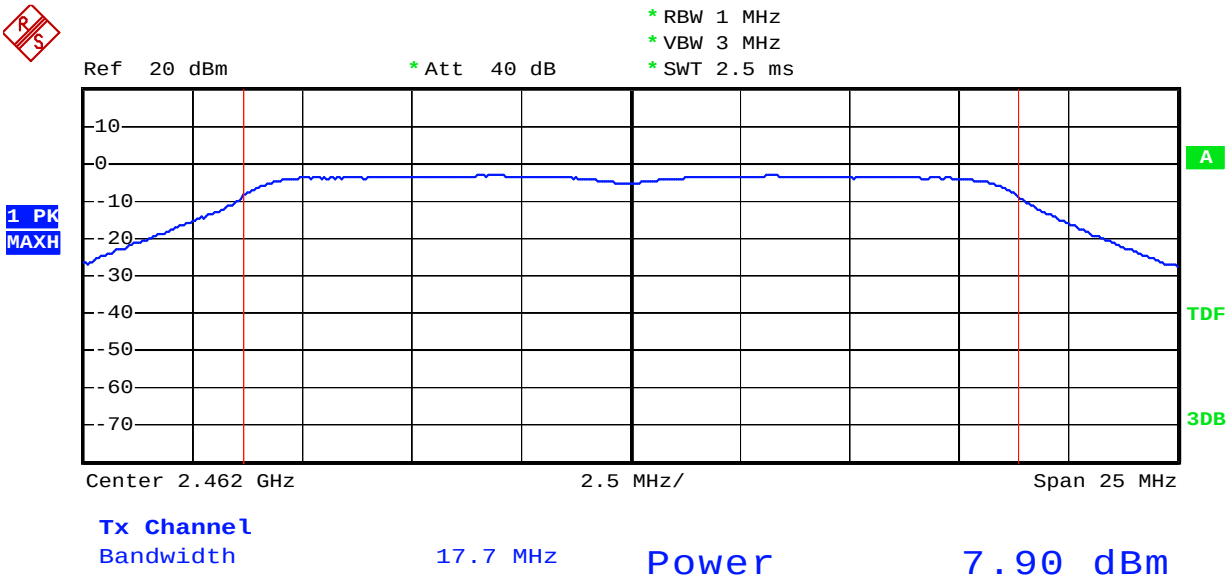
802.11n Channel High 2462MHz (20MHz)



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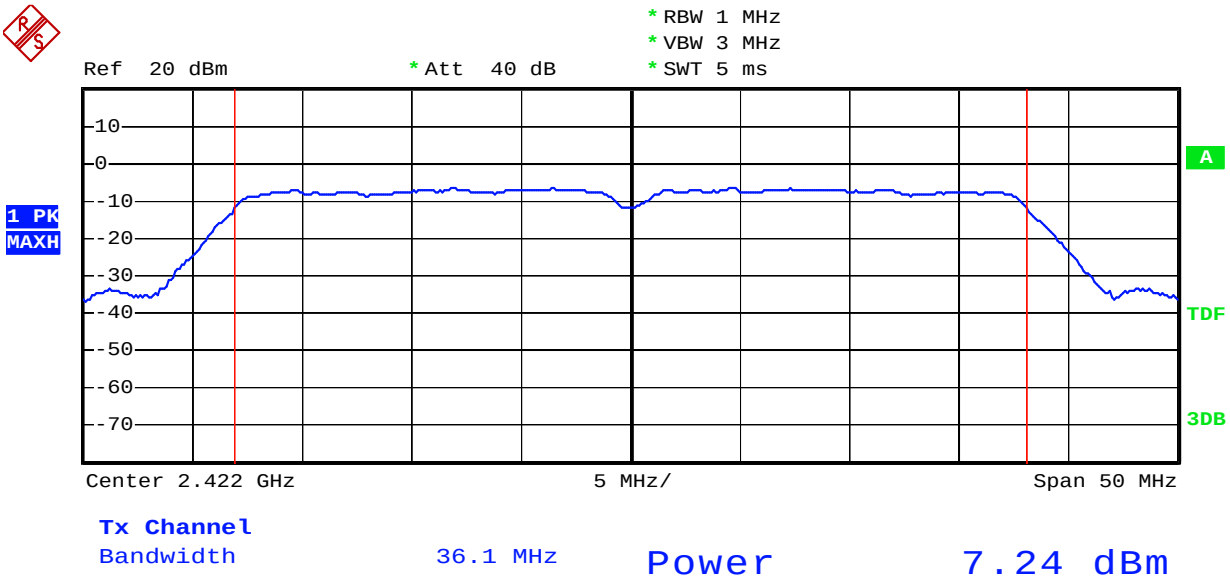
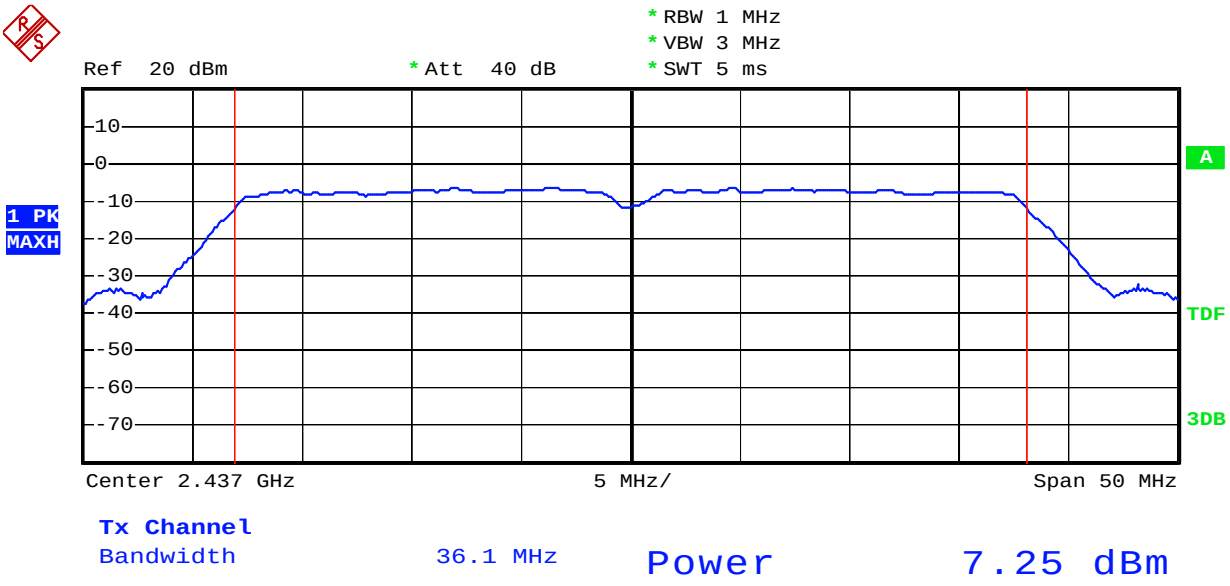
802.11n Channel Low 2422MHz (40MHz)



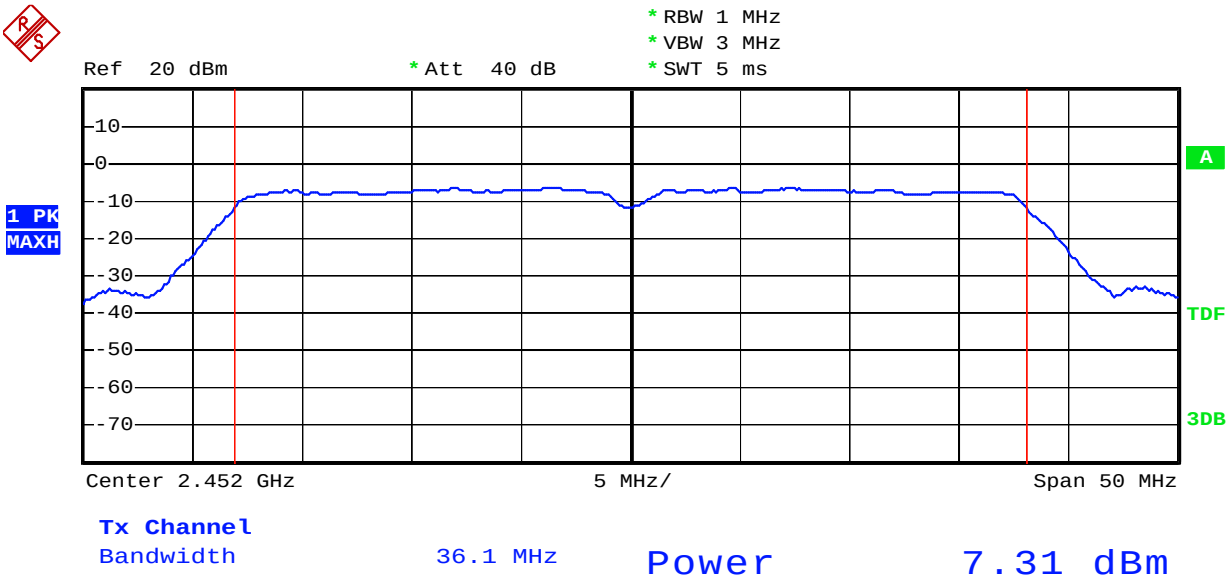
Date: 5.MAY.2012 17:51:52

802.11n Channel Middle 2437MHz (40MHz)



Date: 5.MAY.2012 18:06:20

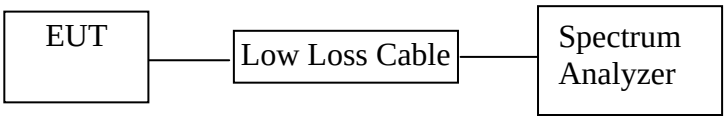
802.11n Channel High 2452MHz (40MHz)



Date: 5.MAY.2012 18:14:49

7. POWER SPECTRAL DENSITY MEASUREMENT

7.1.Block Diagram of Test Setup



(EUT: Tablet Pad)

7.2.The Requirement For Section 15.247(e)

Section 15.247(e): For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.3.EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

7.3.1.Tablet Pad (EUT)

Model Number	:	MW07-9701
Serial Number	:	N/A
Manufacturer	:	Dongguan Yuanfeng Technology Co., Ltd

7.4.Operating Condition of EUT

7.4.1.Setup the EUT and simulator as shown as Section 7.1.

7.4.2.Turn on the power of all equipment.

7.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

7.5.Test Procedure

7.5.1.The transmitter output was connected to the spectrum analyzer through a low loss cable.

7.5.2.Set RBW of spectrum analyzer to 3kHz and VBW to 10kHz, sweep time = Span/30kHz or Span/60kHz (40MHz).

7.5.3.Measurement the maximum power spectral density.

7.6.Test Result

PASS.

Date of Test:	May 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-26.44	8 dBm
Middle	2437	-26.34	8 dBm
High	2462	-26.36	8 dBm

The test was performed with 802.11g

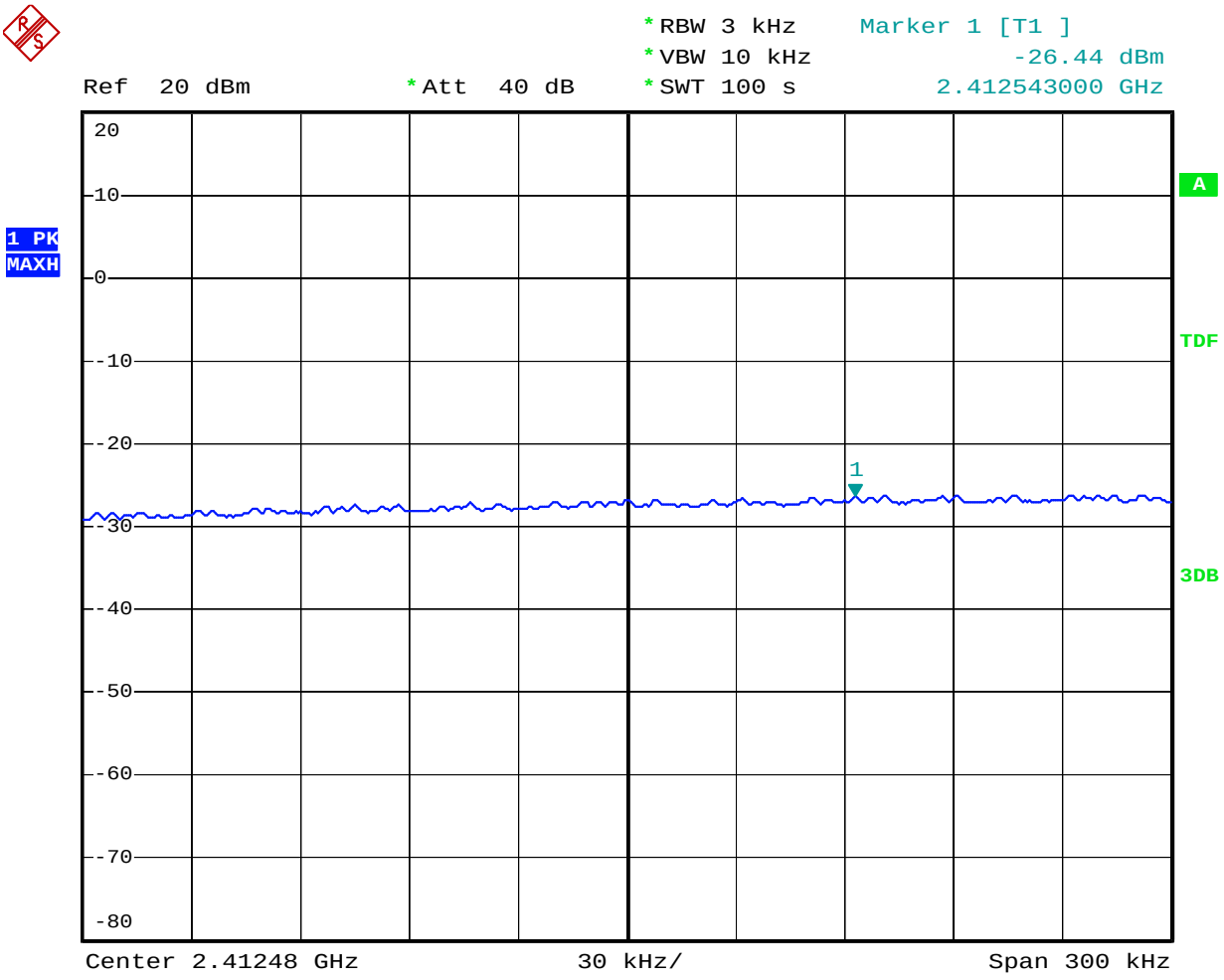
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-27.40	8 dBm
Middle	2437	-27.60	8 dBm
High	2462	-27.59	8 dBm

The test was performed with 802.11n (20MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-29.93	8 dBm
Middle	2437	-29.89	8 dBm
High	2462	-29.36	8 dBm

The test was performed with 802.11n (40MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2422	-34.76	8 dBm
Middle	2437	-34.53	8 dBm
High	2452	-33.66	8 dBm

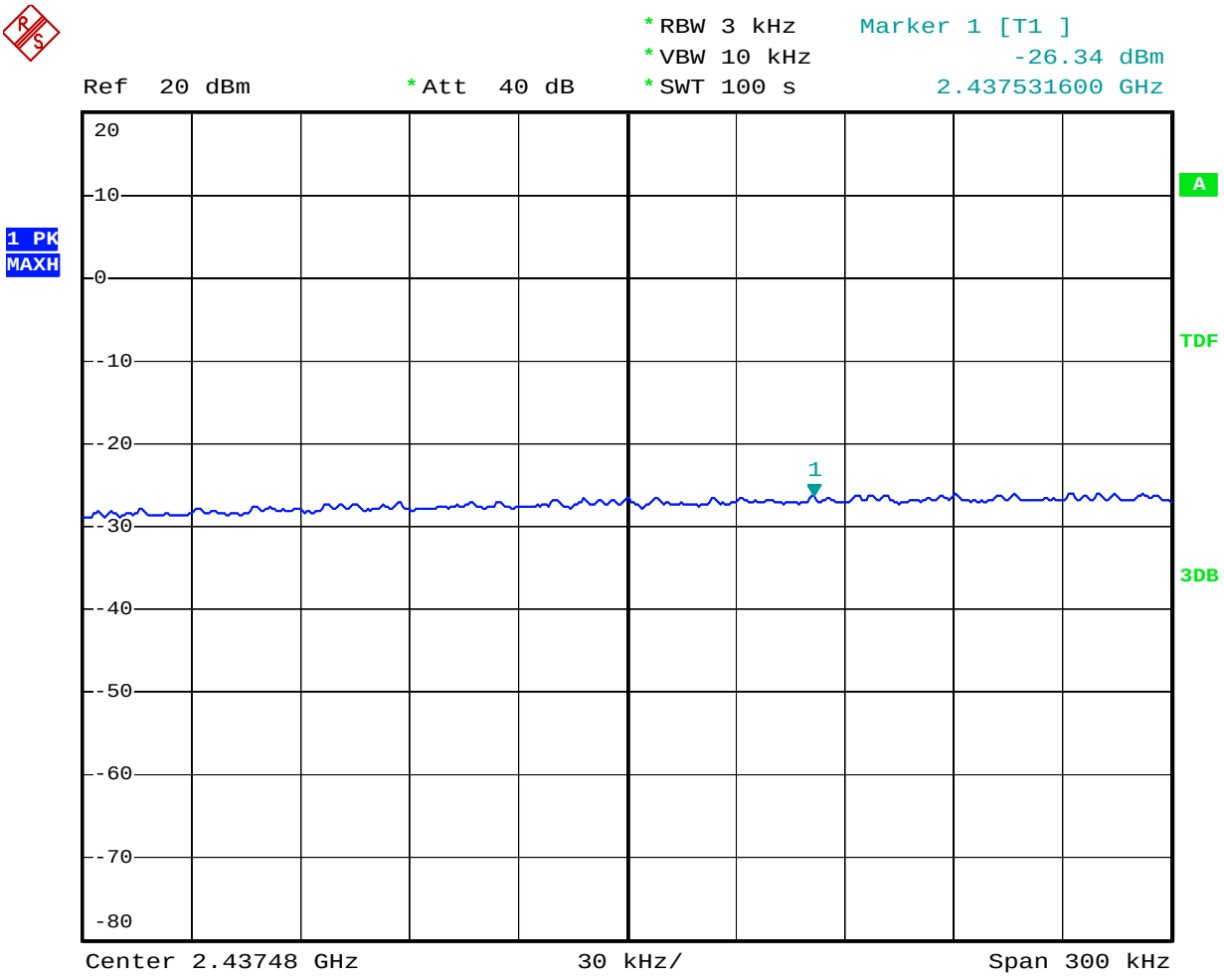
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



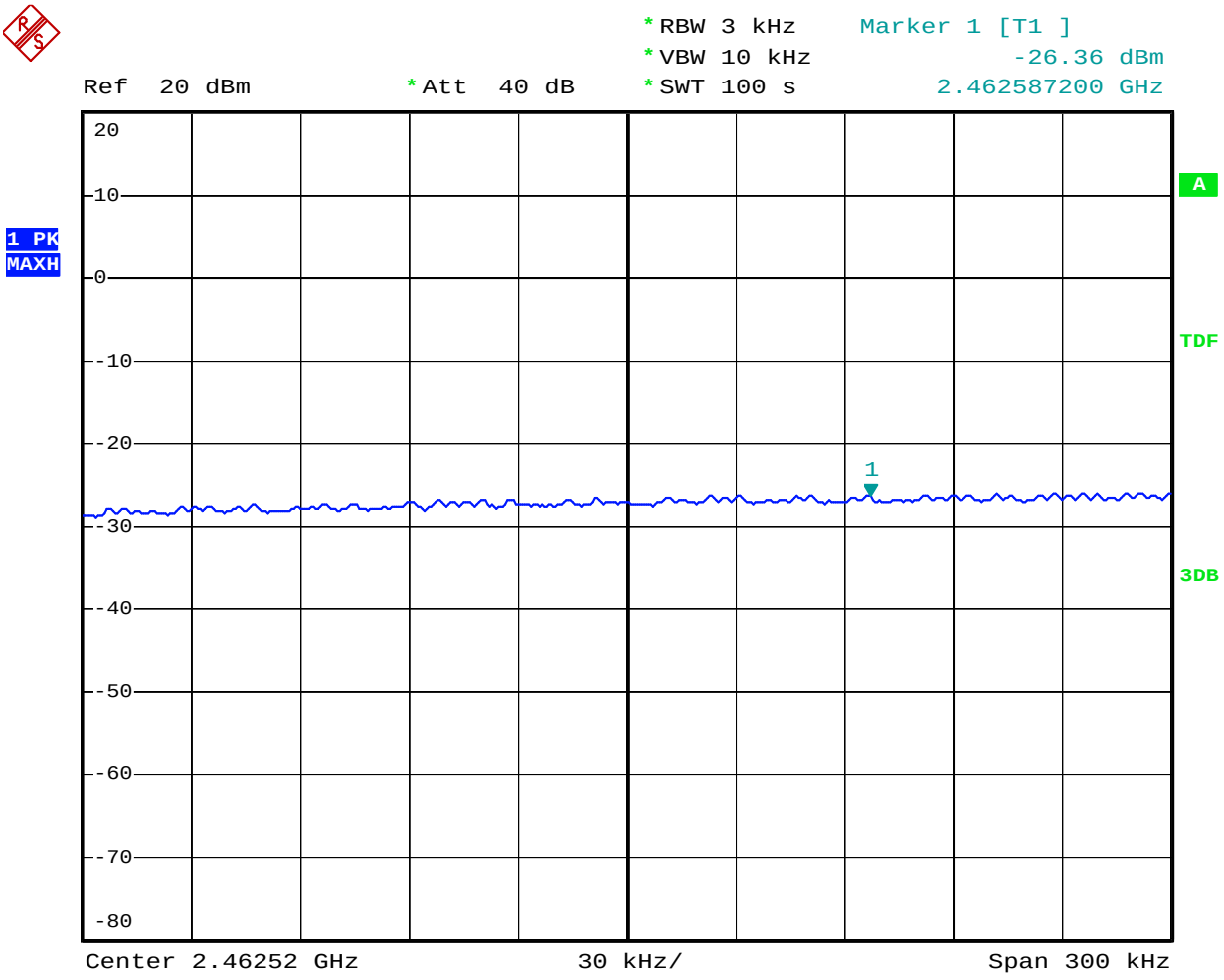
Date: 5.MAY.2012 15:29:17

802.11b Channel Middle 2437MHz



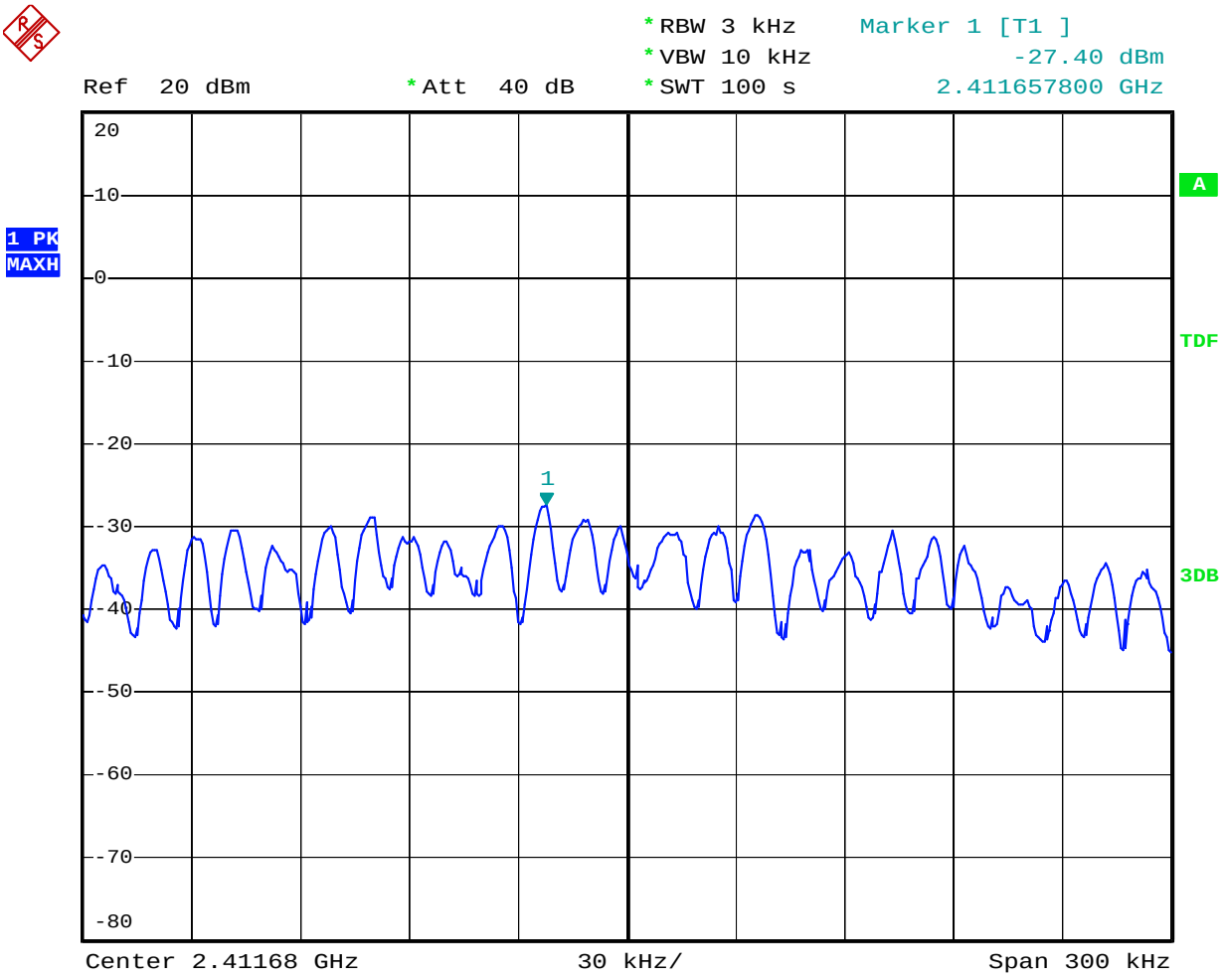
Date: 5.MAY.2012 15:42:54

802.11b Channel High 2462MHz



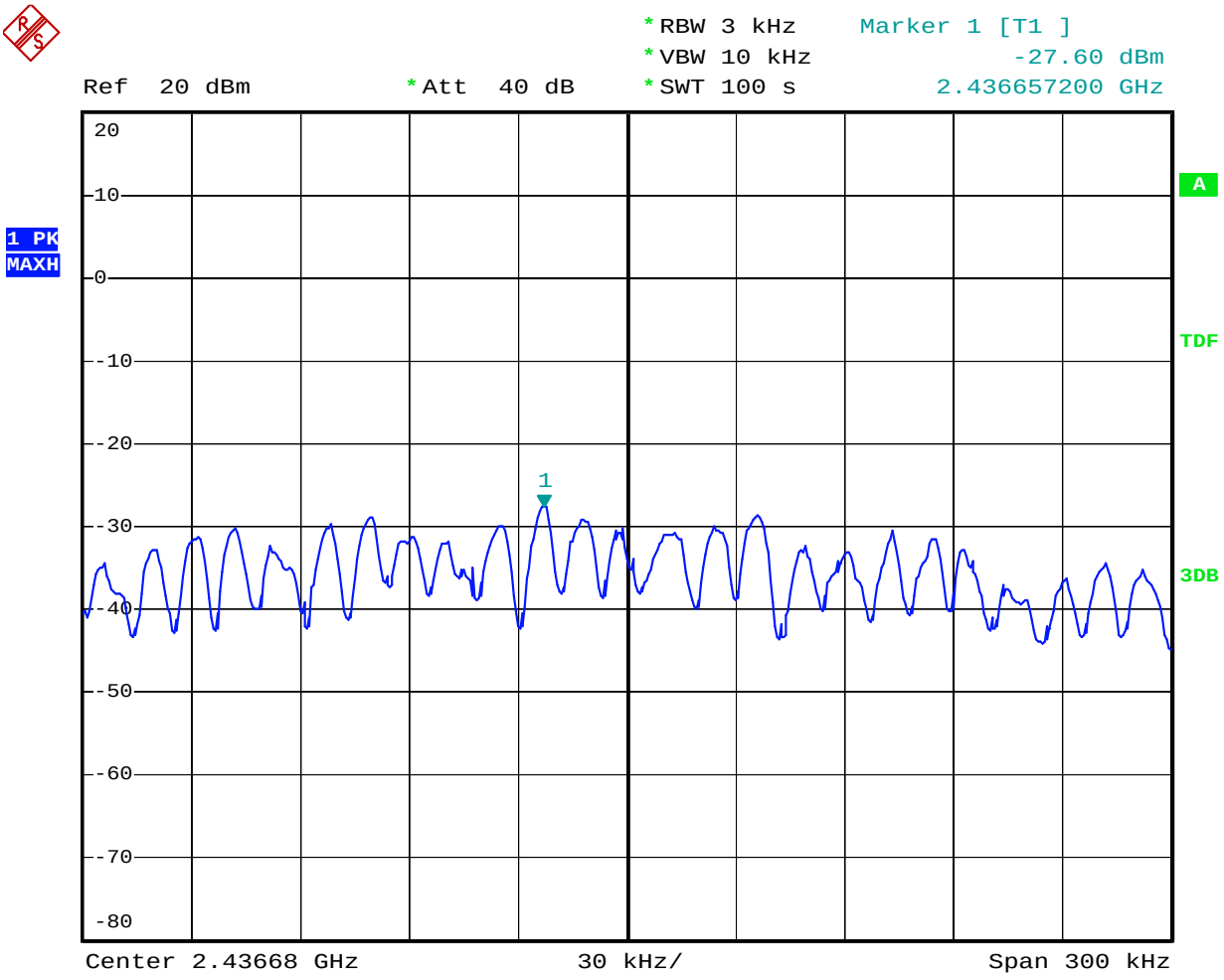
Date: 5.MAY.2012 15:53:01

802.11g Channel Low 2412MHz



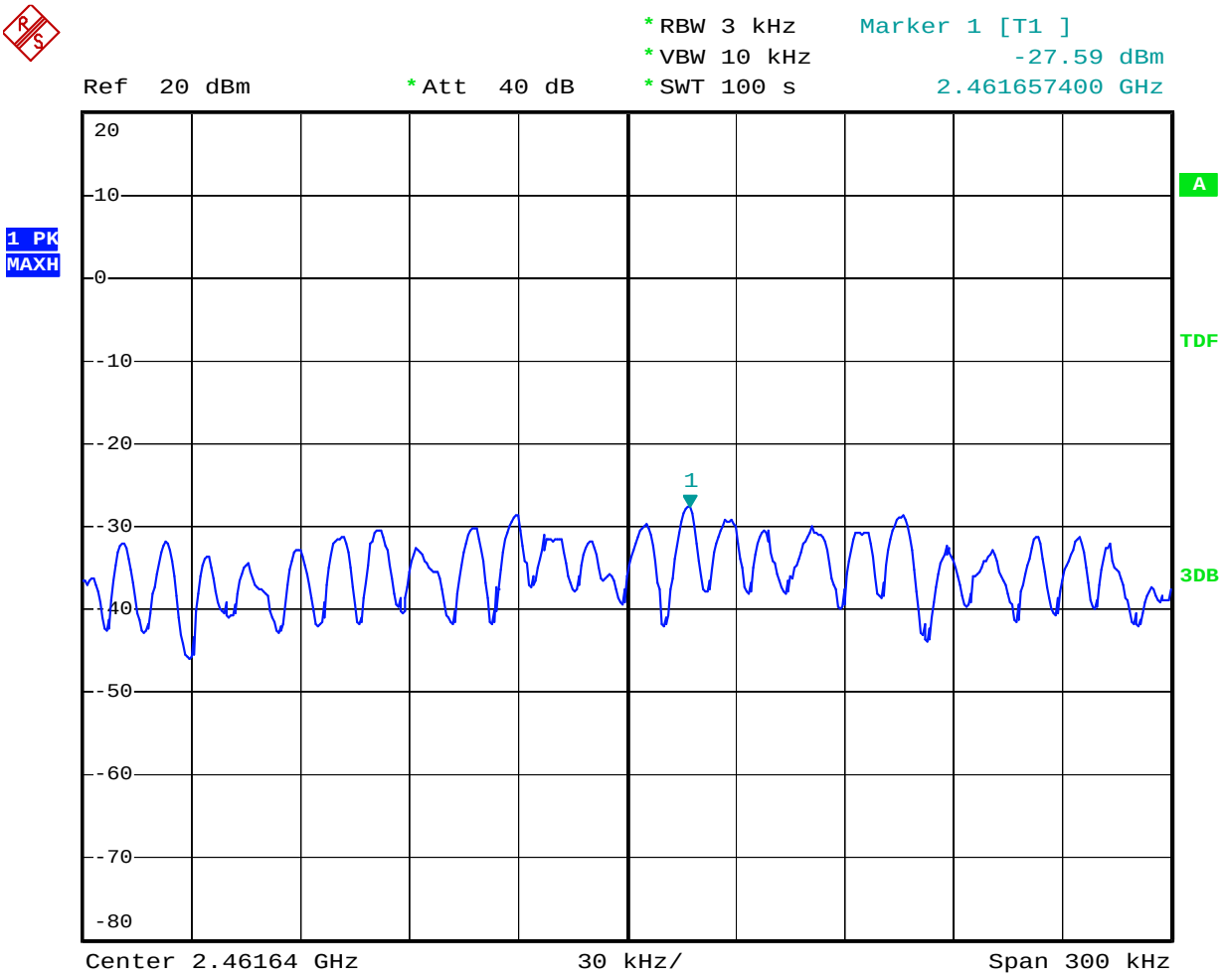
Date: 5.MAY.2012 16:06:22

802.11g Channel Middle 2437MHz



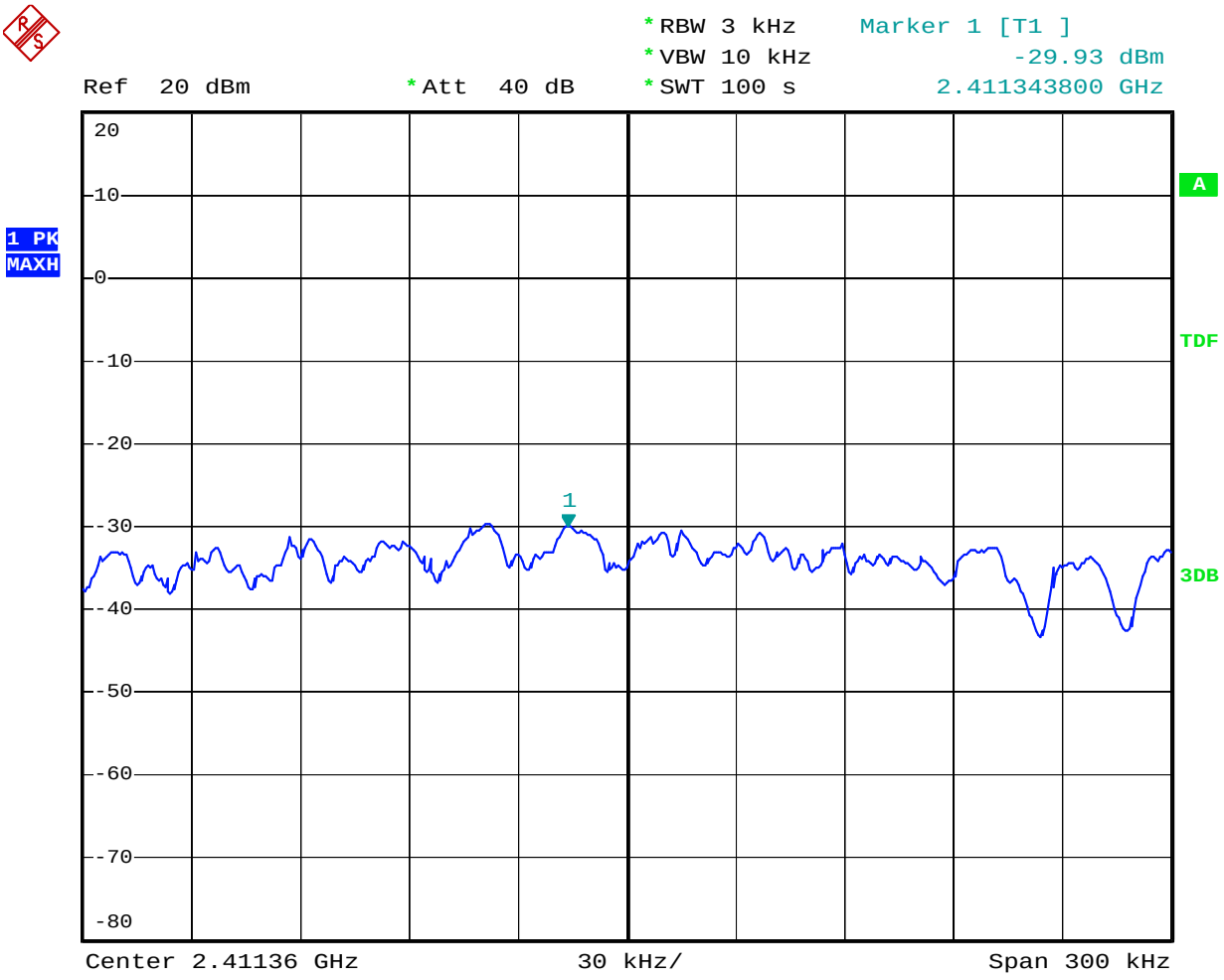
Date: 5.MAY.2012 16:15:07

802.11g Channel High 2462MHz



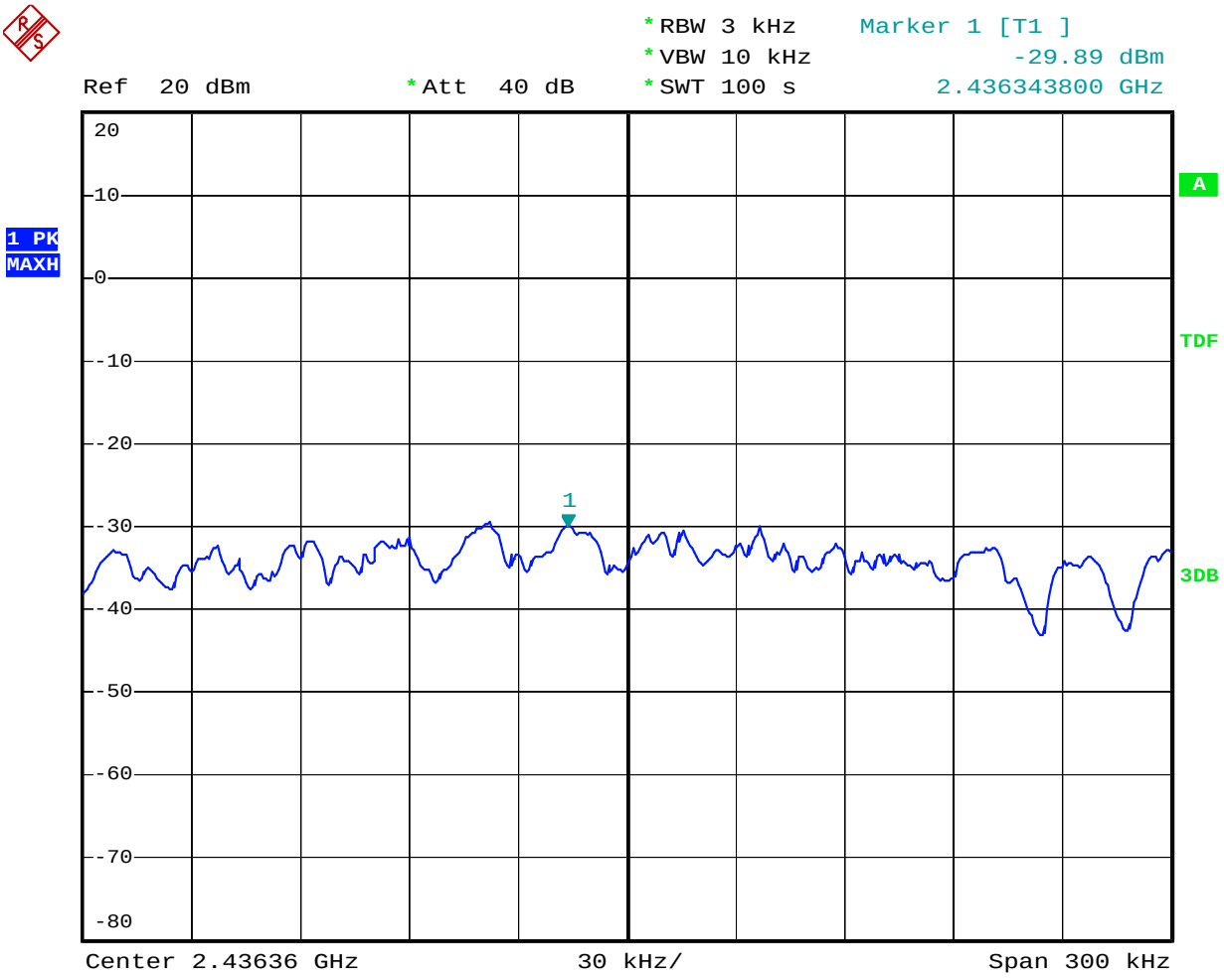
Date: 5.MAY.2012 16:23:54

802.11n Channel Low 2412MHz (20MHz)



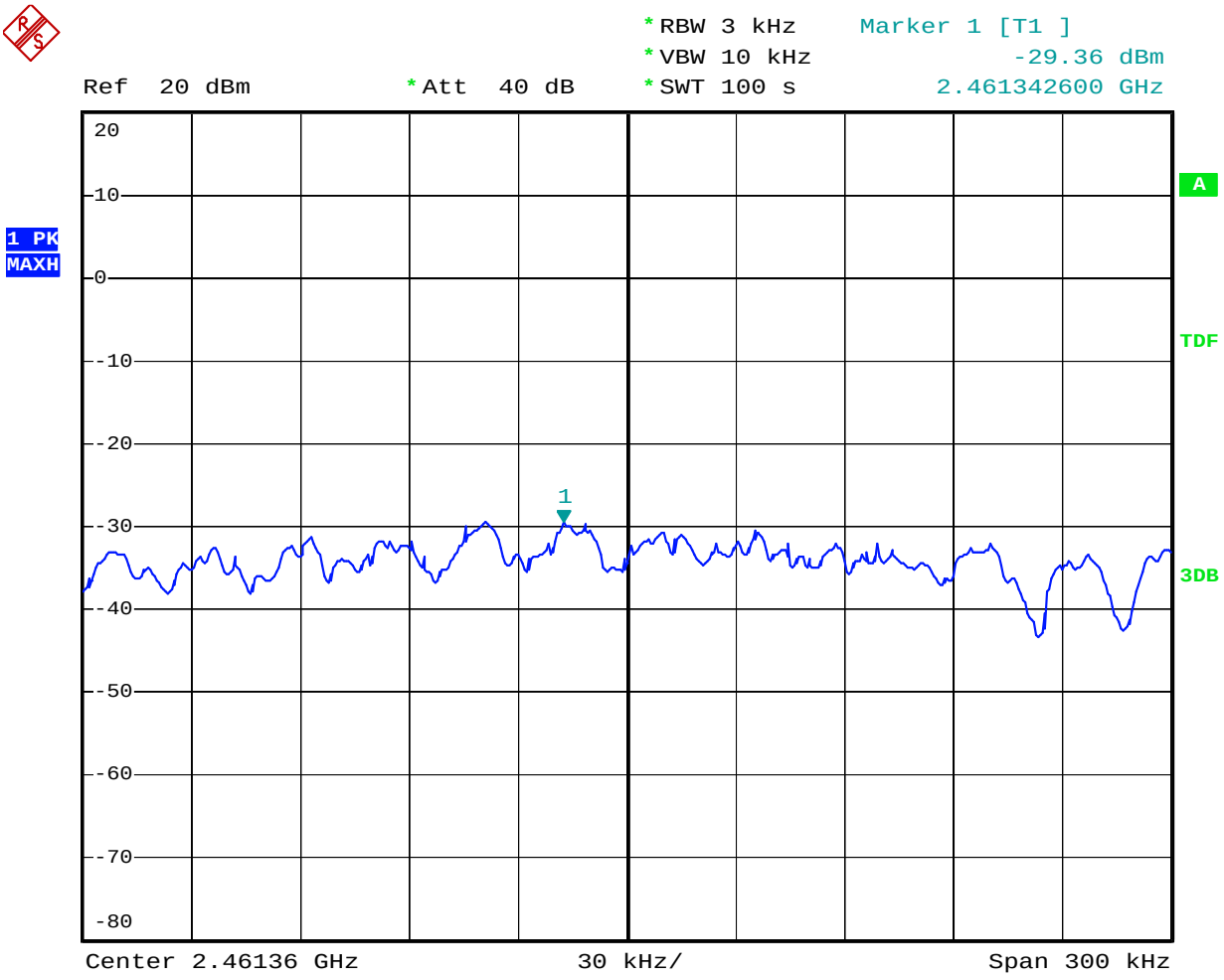
Date: 5.MAY.2012 16:47:50

802.11n Channel Middle 2437MHz (20MHz)



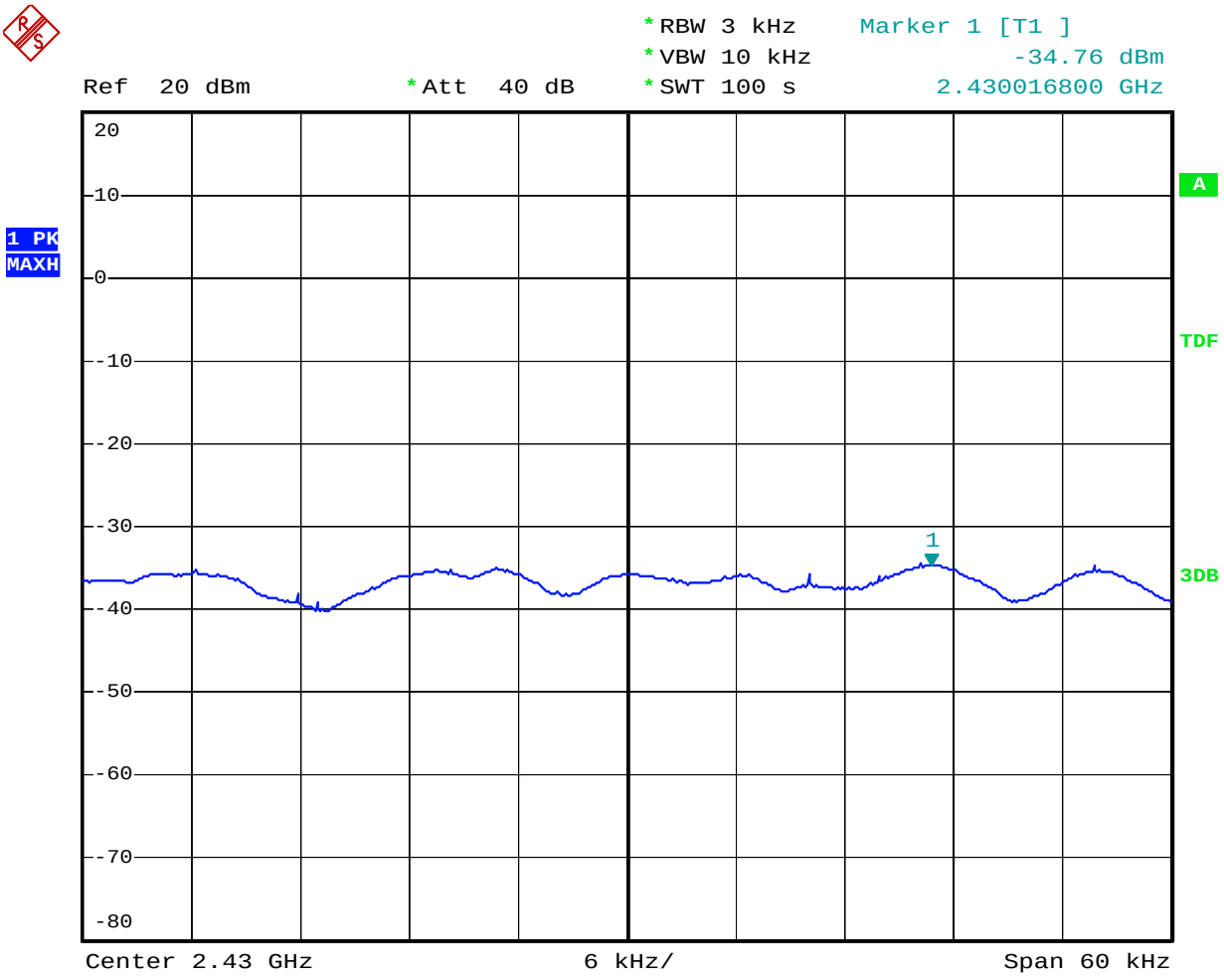
Date: 5.MAY.2012 16:56:22

802.11n Channel High 2462MHz(20MHz)



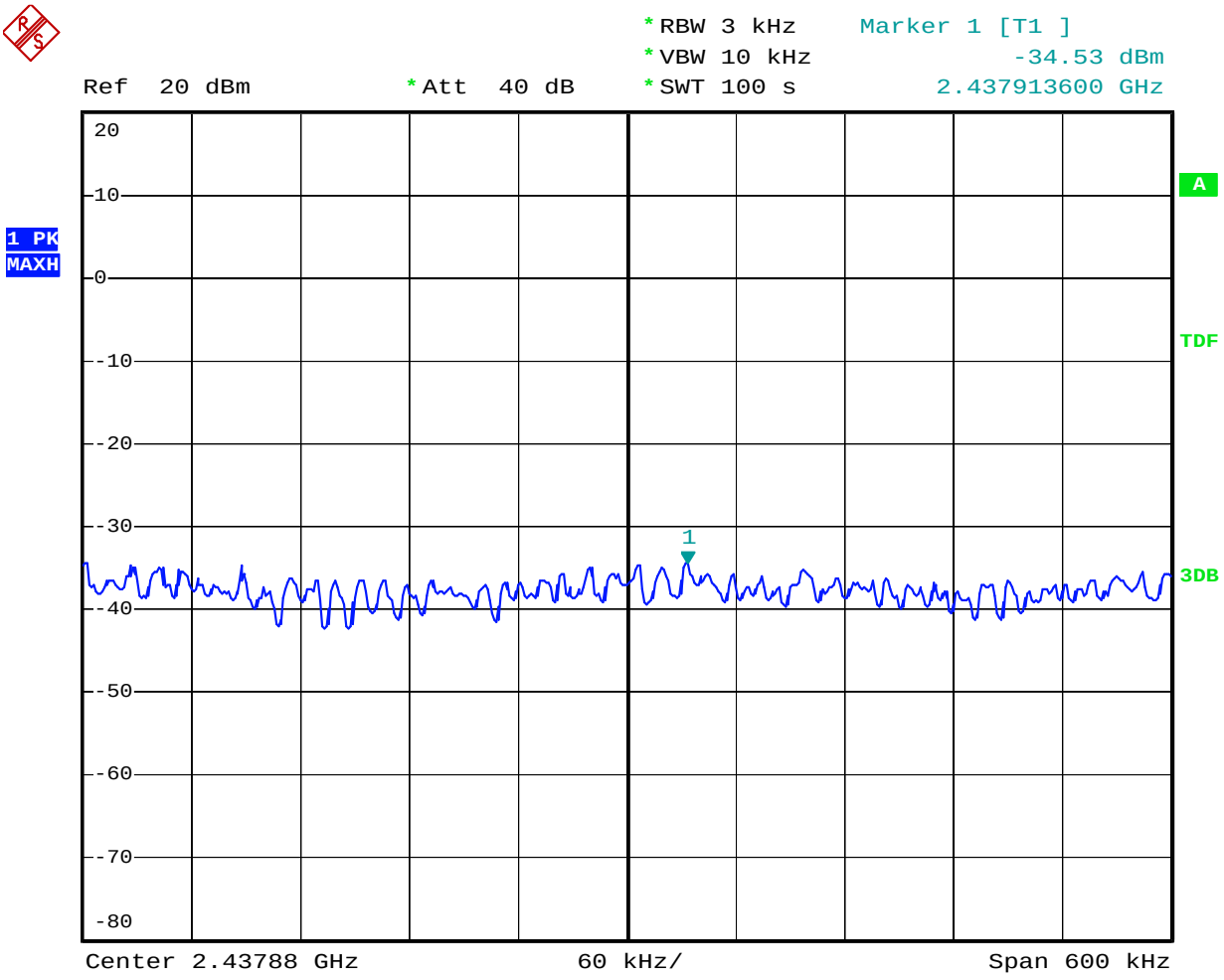
Date: 5.MAY.2012 17:08:10

802.11n Channel Low 2422MHz (40MHz)



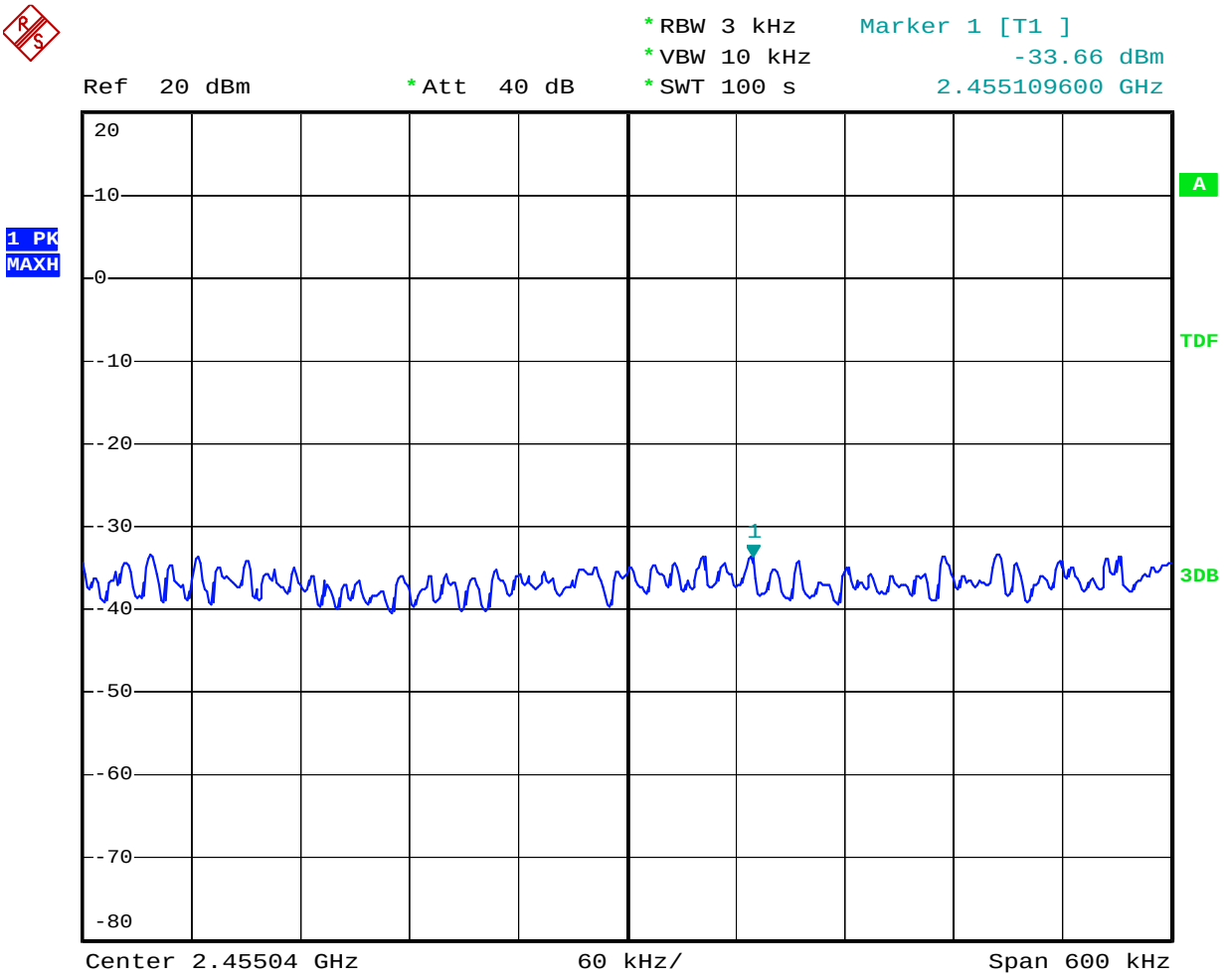
Date: 5.MAY.2012 17:59:39

802.11n Channel Middle 2437MHz(40MHz)



Date: 5.MAY.2012 18:10:23

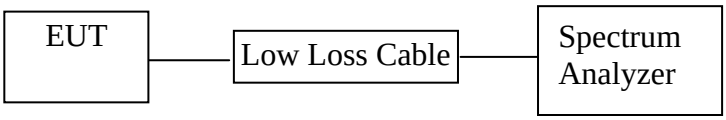
802.11n Channel High 2452MHz(40MHz)



Date: 5.MAY.2012 18:20:14

8. BAND EDGE COMPLIANCE TEST

8.1.Block Diagram of Test Setup



(EUT: Tablet Pad)

8.2.The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

8.3.EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

8.3.1.Tablet Pad (EUT)

Model Number	:	MW07-9701
Serial Number	:	N/A
Manufacturer	:	Dongguan Yuanfeng Technology Co., Ltd

8.4.Operating Condition of EUT

8.4.1.Setup the EUT and simulator as shown as Section 8.1.

8.4.2.Turn on the power of all equipment.

8.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz MHz. We select 2412MHz, 2462MHz and 2422MHz, 2452MHz TX frequency to transmit.

8.5.Test Procedure

Conducted Band Edge:

8.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.

8.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz.

Radiate Band Edge:

8.5.3. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.

8.5.4. The turntable was rotated for 360 degrees to determine the position of maximum emission level.

8.5.5. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.

8.5.6. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:

RBW=1MHz, VBW=1MHz

8.5.7.The band edges was measured and recorded.

8.6.Test Result

Pass

Conducted test

Date of Test:	May 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	43.30	> 20dBc
2462	41.71	> 20dBc

The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	28.16	> 20dBc
2462	34.91	> 20dBc

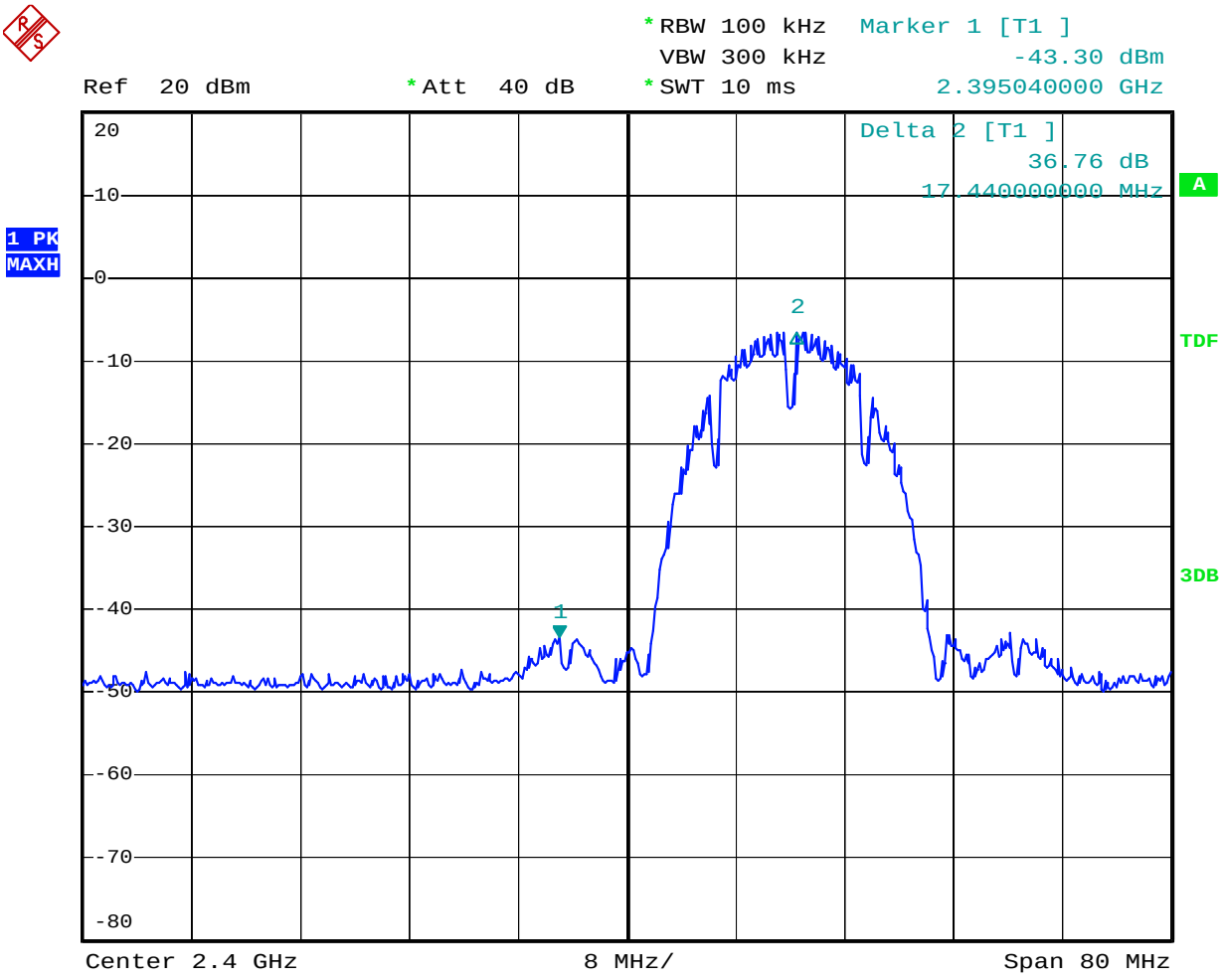
The test was performed with 802.11n (20MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	26.98	> 20dBc
2462	32.86	> 20dBc

The test was performed with 802.11n (40MHz)

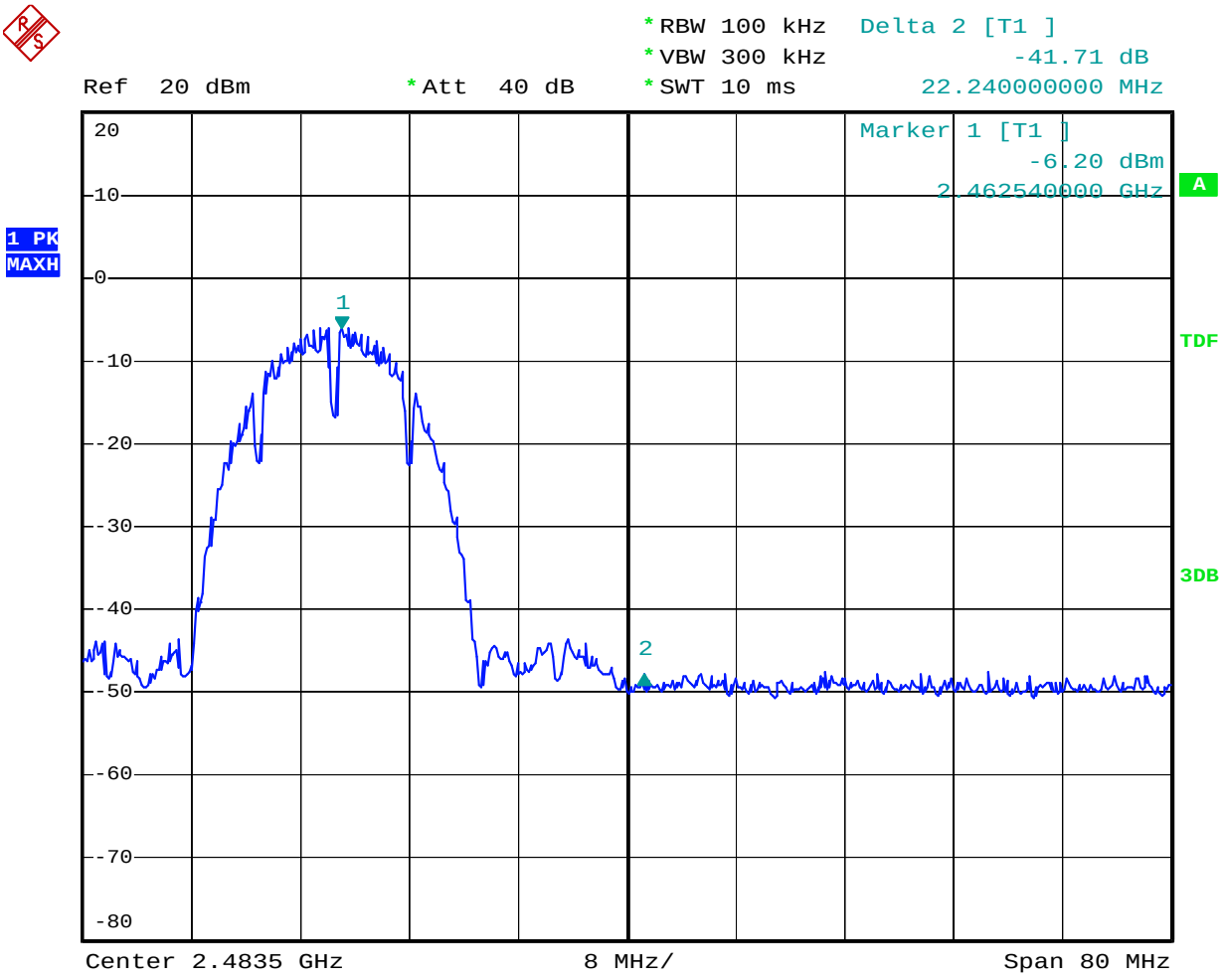
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	24.03	> 20dBc
2452	28.77	> 20dBc

802.11b Channel Low 2412MHz



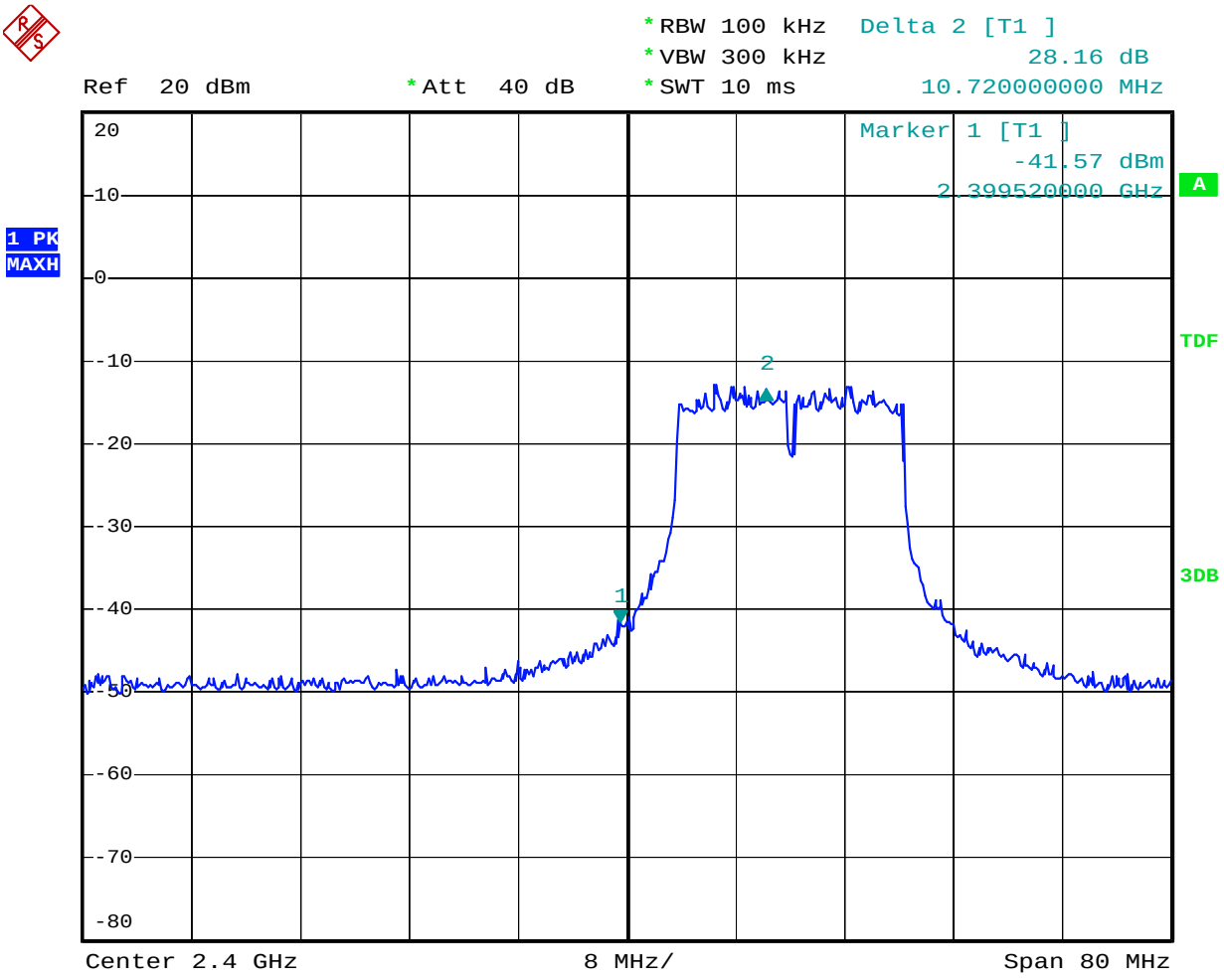
Date: 5.MAY.2012 15:24:22

802.11b Channel High 2462MHz



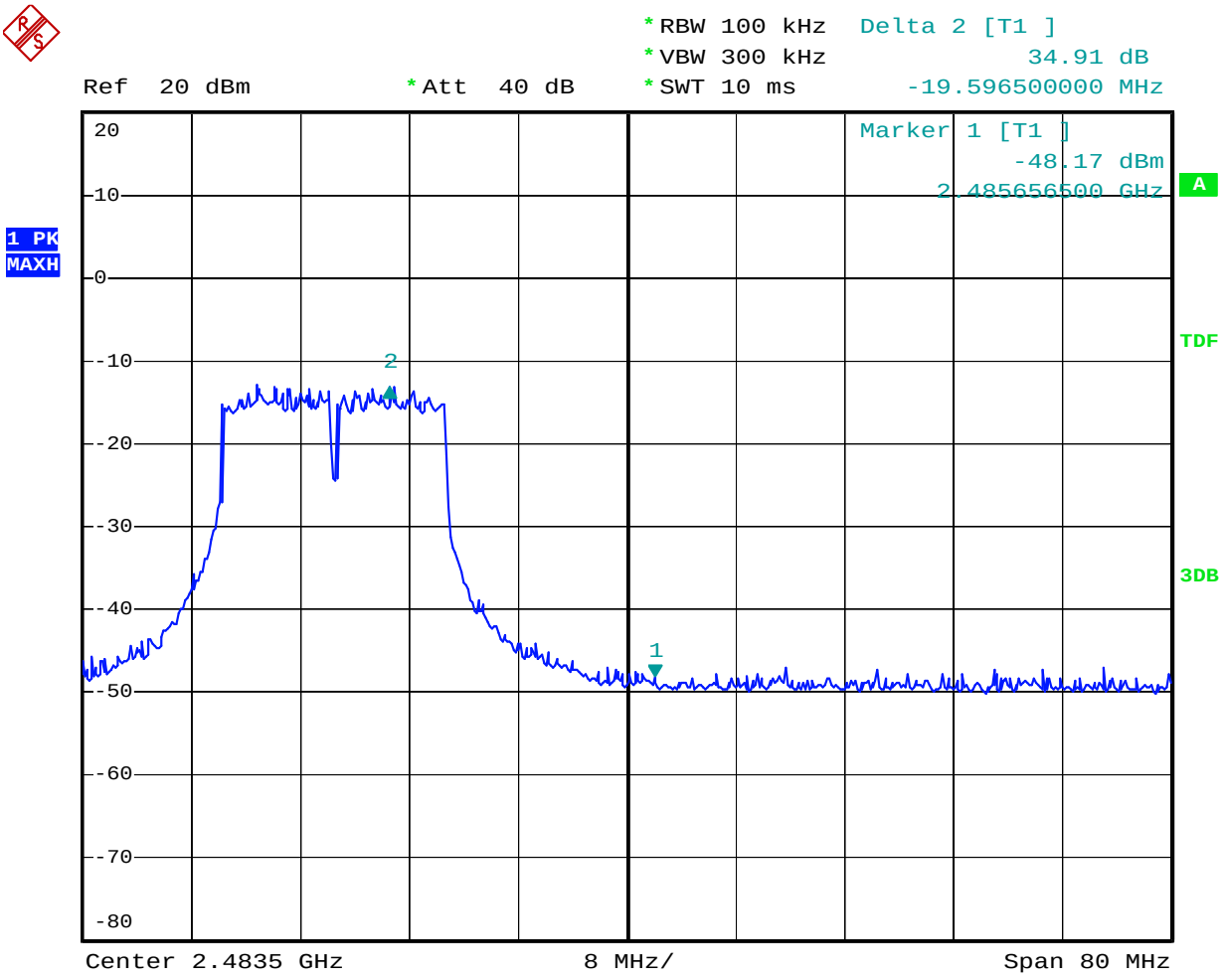
Date: 5.MAY.2012 15:48:57

802.11g Channel Low 2412MHz



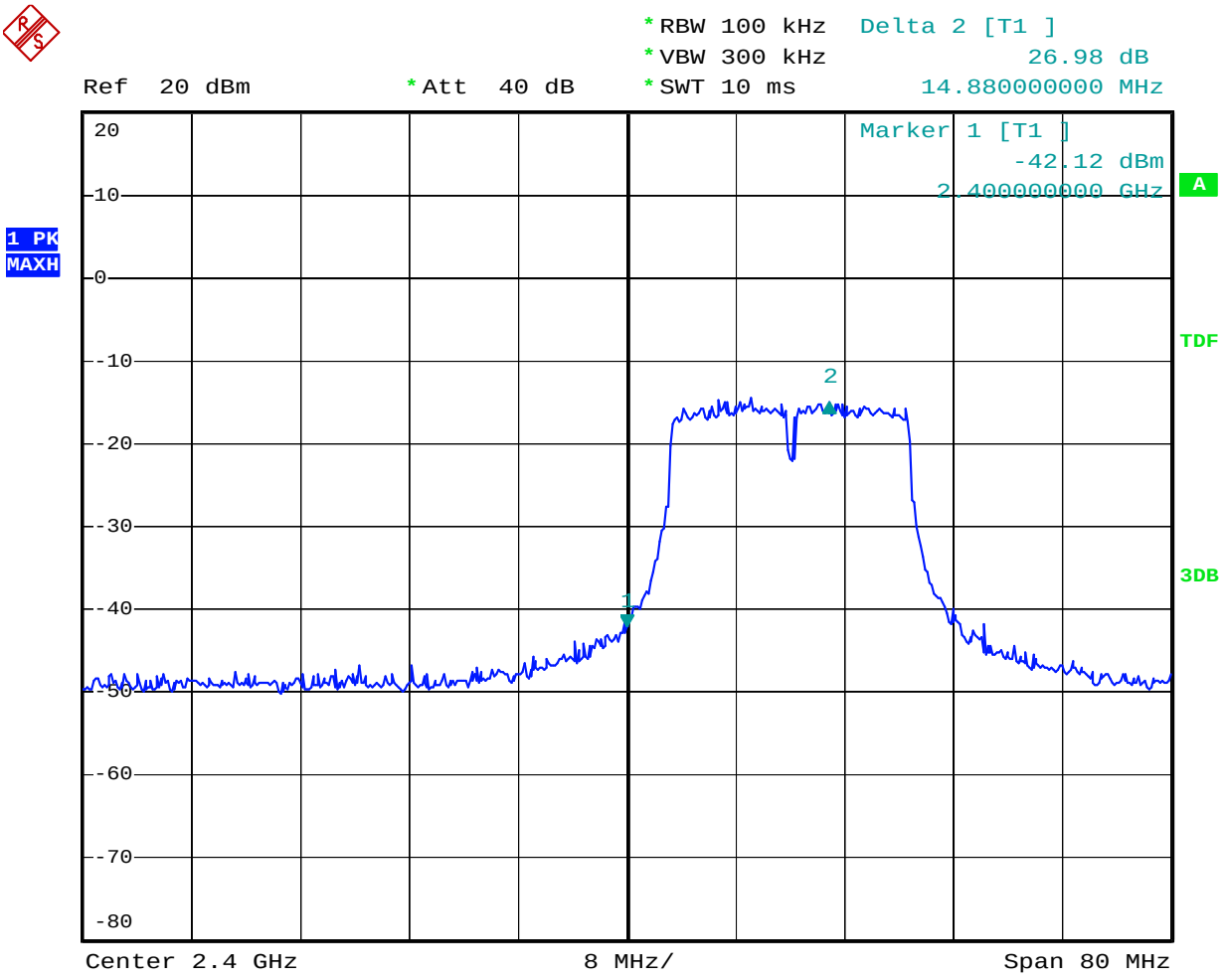
Date: 5.MAY.2012 17:12:03

802.11g Channel High 2462MHz



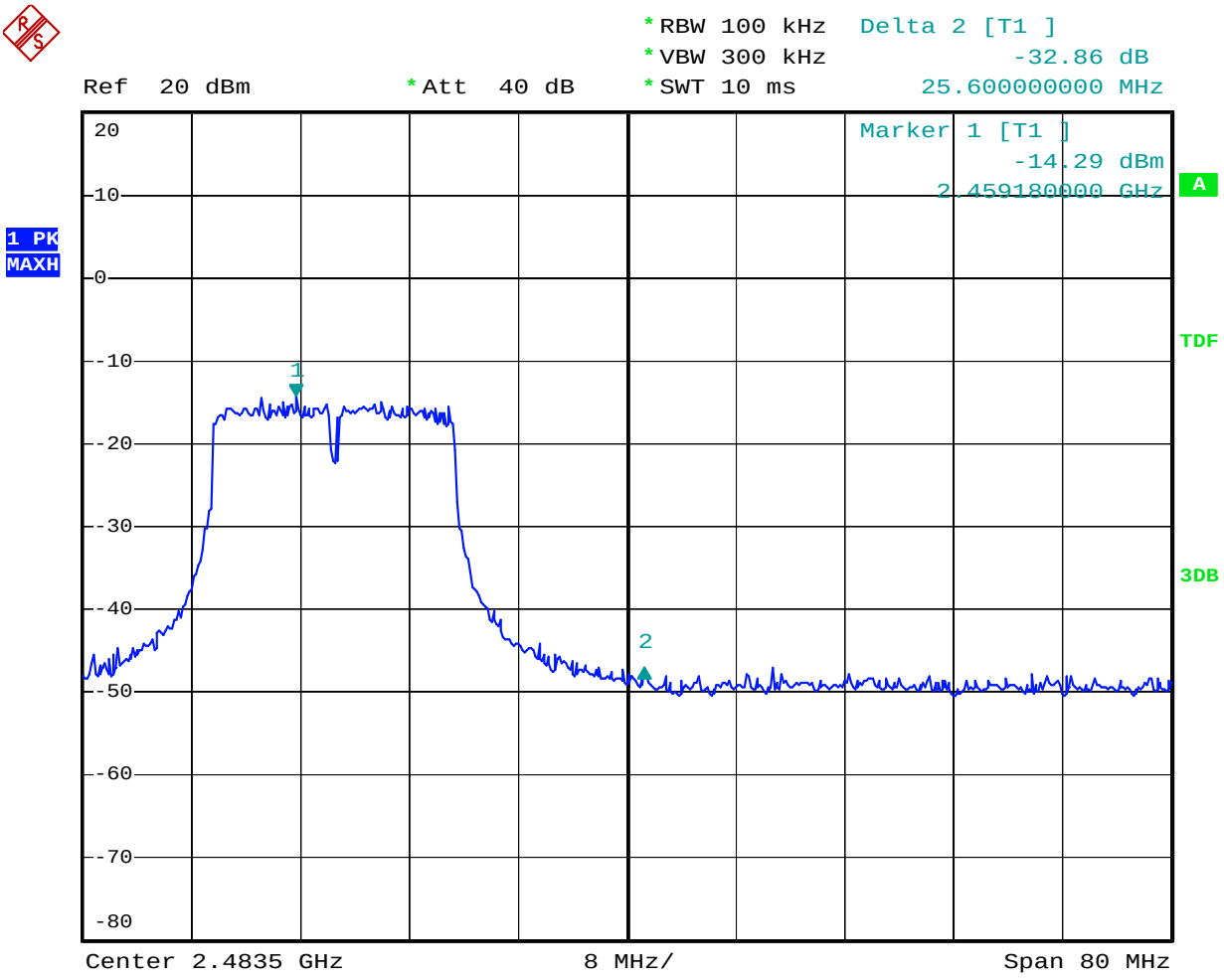
Date: 5.MAY.2012 18:26:35

802.11n Channel Low 2412MHz (20MHz)



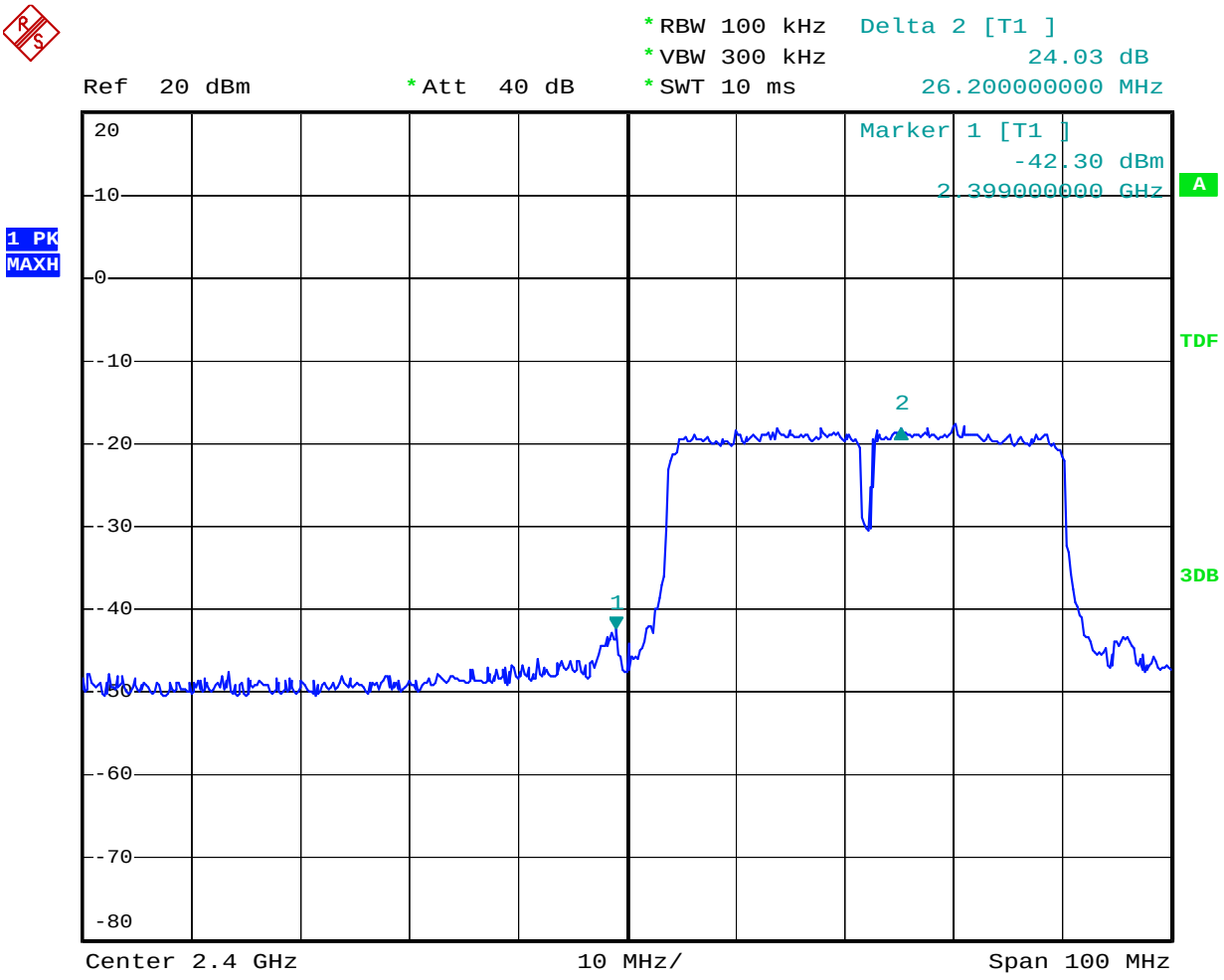
Date: 5.MAY.2012 16:43:51

802.11n Channel High 2462MHz (20MHz)



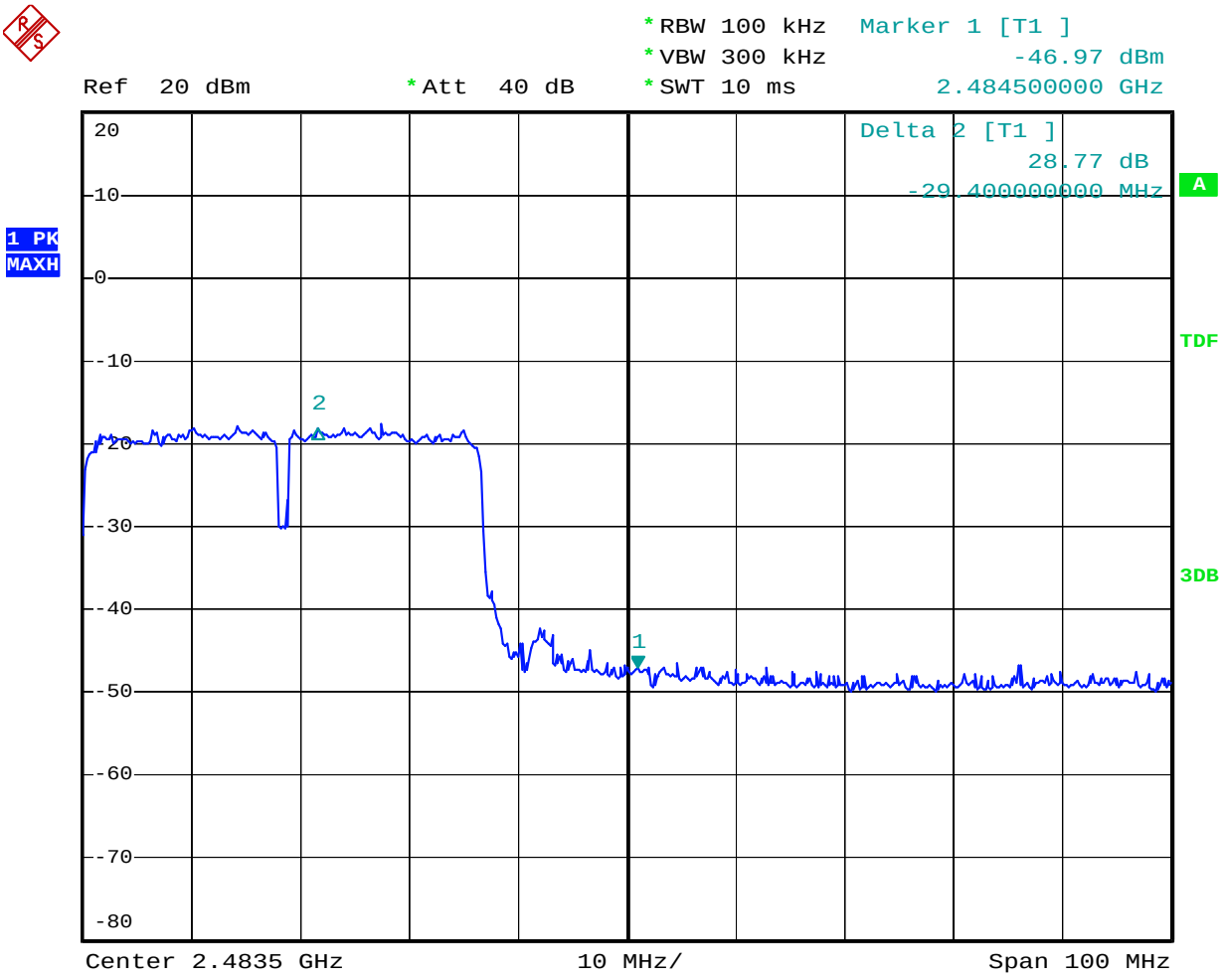
Date: 5.MAY.2012 17:03:20

802.11n Channel Low 2422MHz (40MHz)



Date: 5.MAY.2012 17:54:08

802.11n Channel High 2452MHz (40MHz)



Date: 5.MAY.2012 18:16:18

Radiated Band Edge Result

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	MID	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Low 2412MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2398.345	47.58	52.89	-7.47	40.11	45.42	54	74	-13.89	-28.58	Vertical
2399.589	48.88	53.40	-7.46	41.42	45.94	54	74	-12.58	-28.06	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel High 2462MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2486.510	42.87	47.88	-7.39	35.48	40.49	54	74	-18.52	-33.51	Vertical
2487.825	42.98	47.28	-7.38	35.60	39.90	54	74	-18.40	-34.10	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel Low 2412MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2399.390	49.31	54.81	-7.46	41.85	47.35	54	74	-12.15	-26.65	Vertical
2399.788	48.99	52.77	-7.46	41.53	45.31	54	74	-12.47	-28.69	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2484.590	43.67	48.05	-7.38	36.29	40.67	54	74	-17.71	-33.33	Vertical
2486.763	41.78	46.55	-7.38	34.40	39.17	54	74	-19.60	-34.83	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2412MHz (20MHz)	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2399.539	48.79	53.50	-7.46	41.33	46.04	54	74	-12.67	-27.96	Vertical
2399.887	51.93	56.27	-7.46	44.47	48.81	54	74	-9.53	-25.19	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2462MHz (20MHz)	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.581	41.96	46.75	-7.37	34.59	39.38	54	74	-19.41	-34.62	Vertical
2484.288	44.31	49.14	-7.38	36.93	41.76	54	74	-17.07	-32.24	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows: Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2422MHz (40MHz)	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2398.172	51.28	56.98	-7.47	43.81	49.51	54	74	-10.19	-24.49	Vertical
2398.310	50.69	55.4	-7.47	43.22	48.17	54	74	-10.78	-25.83	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

   Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	May 7, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2452MHz (40MHz)	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2489.218	45.98	49.83	-7.39	38.59	42.44	54	74	-15.41	-31.56	Vertical
2483.818	42.69	47.87	-7.38	35.31	40.49	54	74	-18.69	-33.51	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows: Result = Reading + Corrected Factor
3. Display the measurement of peak values.

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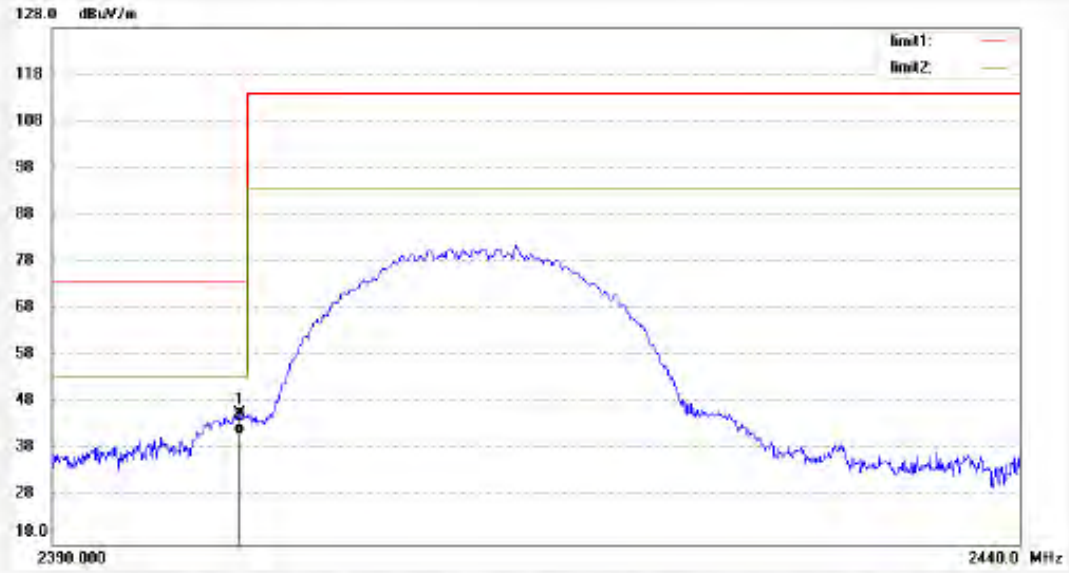
Job No.: Bob #1818
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH1(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/24/58
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2399.589	53.40	-7.46	45.94	74.00	-28.06	peak			
2	2399.589	48.88	-7.46	41.42	54.00	-12.58	AVG			

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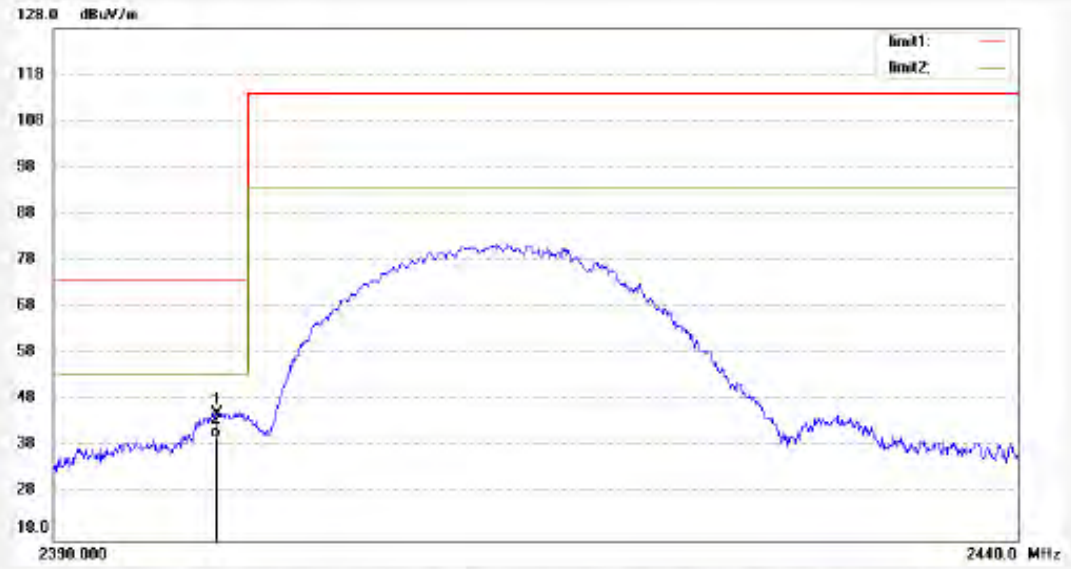
Job No.: Bob #1817
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH1(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/21/11
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.345	52.89	-7.47	45.42	74.00	-28.58	peak			
2	2398.345	47.58	-7.47	40.11	54.00	-13.89	AVG			

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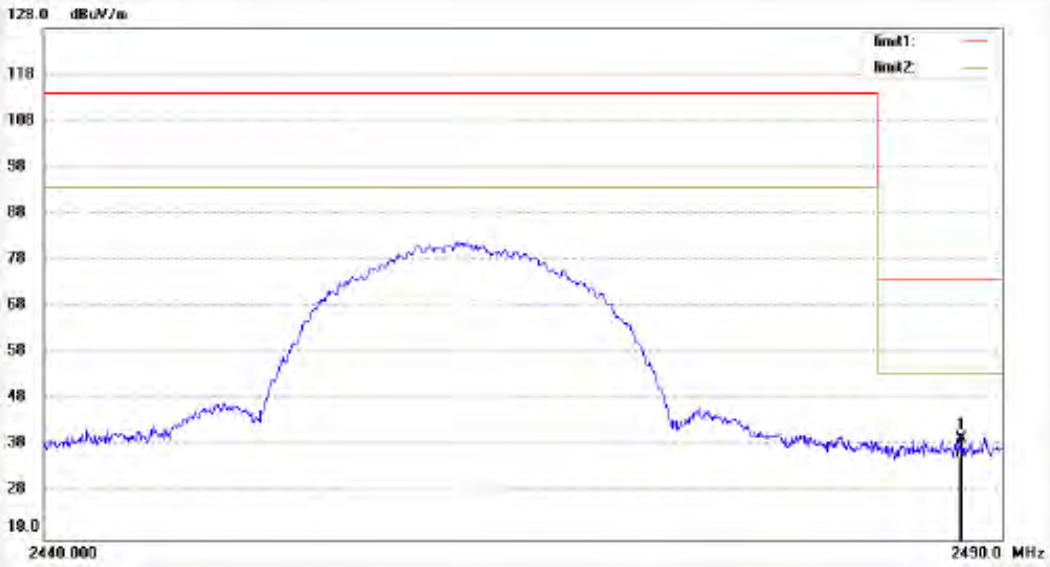
Job No.: Bob #1819	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/05/07/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 19/28/19
EUT: Tablet Pad	Engineer Signature:
Mode: TX CH11(802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2487.825	47.28	-7.38	39.90	74.00	-34.10	peak			
2	2487.825	42.98	-7.38	35.60	54.00	-18.40	AVG			

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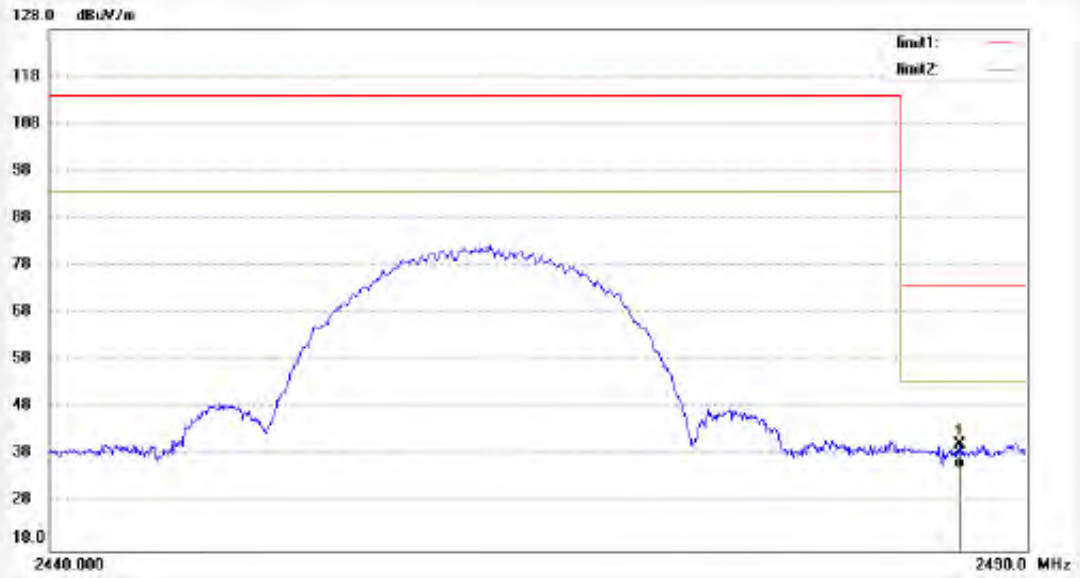
Job No.: Bob #1820
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH11(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/32/22
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2486.510	47.88	-7.39	40.49	74.00	-33.51	peak			
2	2486.510	42.87	-7.39	35.48	54.00	-18.52	AVG			

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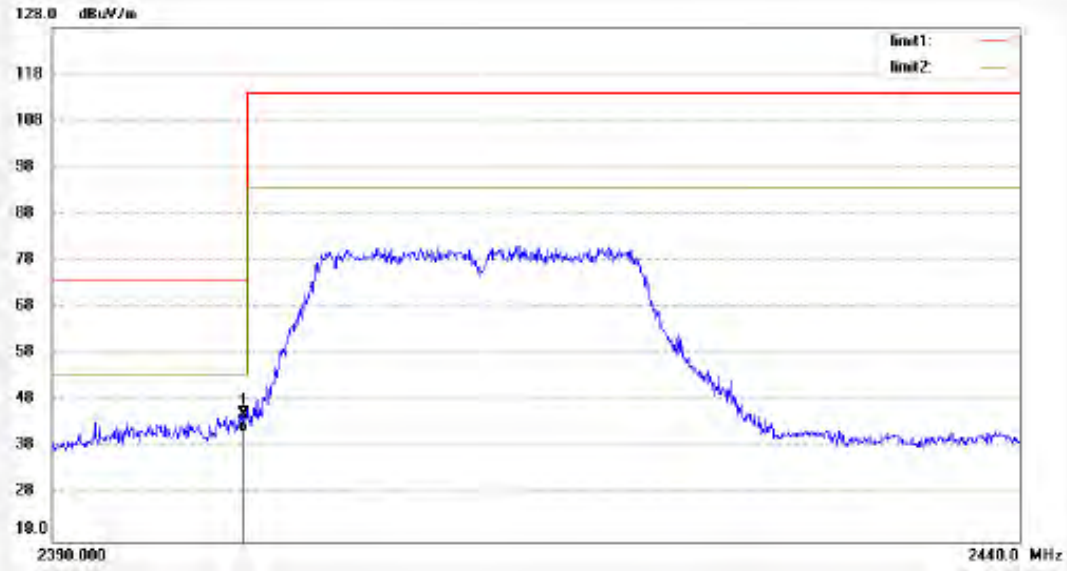
Job No.: Bob #1815
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH1(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/15/13
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2399.788	52.77	-7.46	45.31	74.00	-28.69	peak			
2	2399.788	48.99	-7.46	41.53	54.00	-12.47	AVG			

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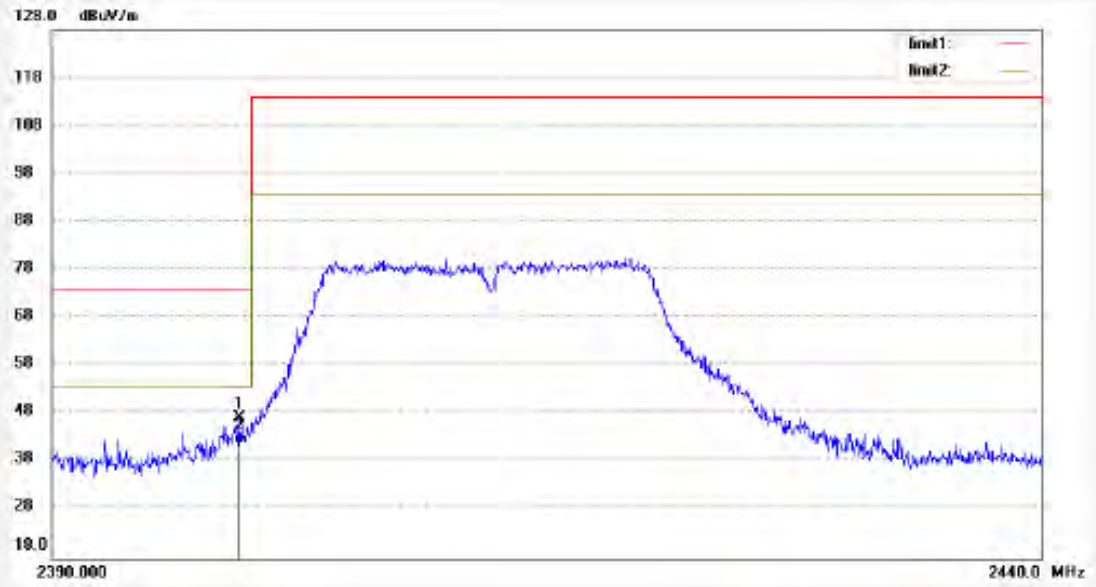
Job No.: Bob #1816
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH1(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/18/30
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2399.390	54.81	-7.46	47.35	74.00	-26.65	peak			
2	2399.390	49.31	-7.46	41.85	54.00	-12.15	AVG			

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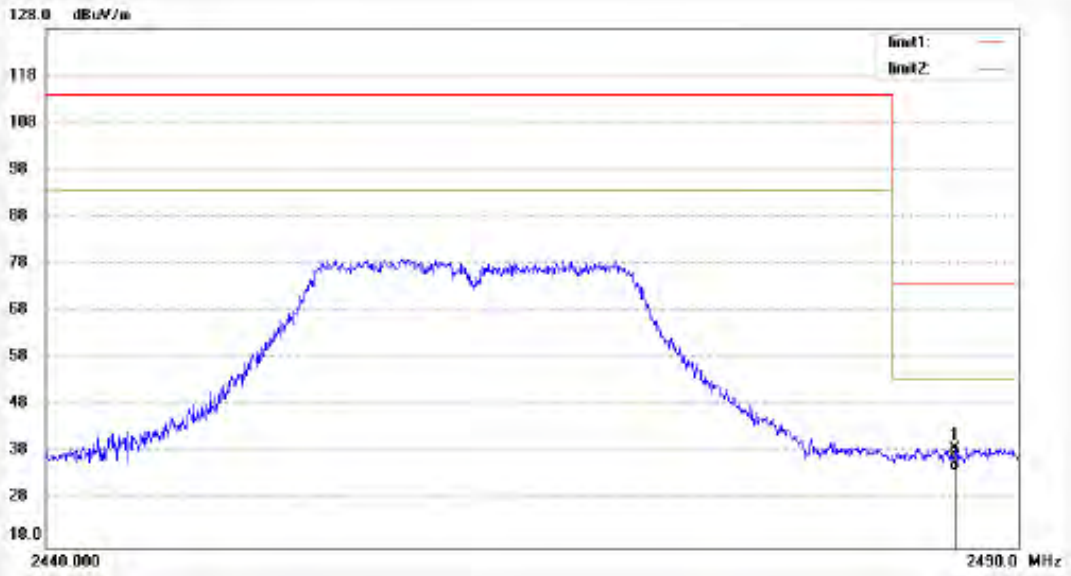
Job No.: Bob #1814
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH11(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/12/11
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2486.763	46.55	-7.38	39.17	74.00	-34.83	peak			
2	2486.763	41.78	-7.38	34.40	54.00	-19.60	AVG			

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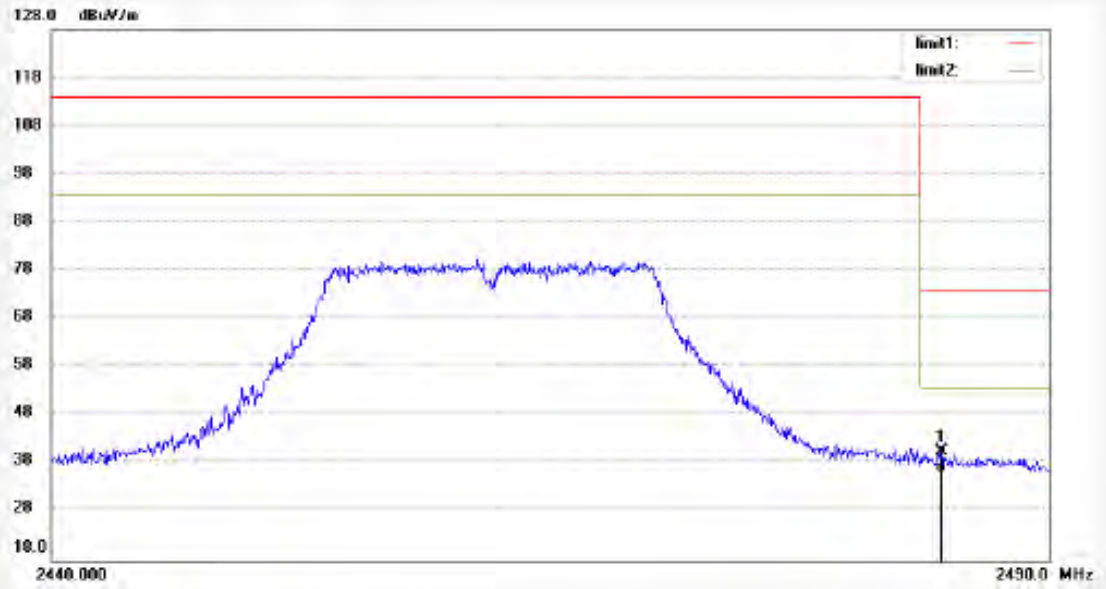
Job No.: Bob #1813
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH11(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/08/35
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.590	48.05	-7.38	40.67	74.00	-33.33	peak			
2	2484.590	43.67	-7.38	36.29	54.00	-17.71	AVG			

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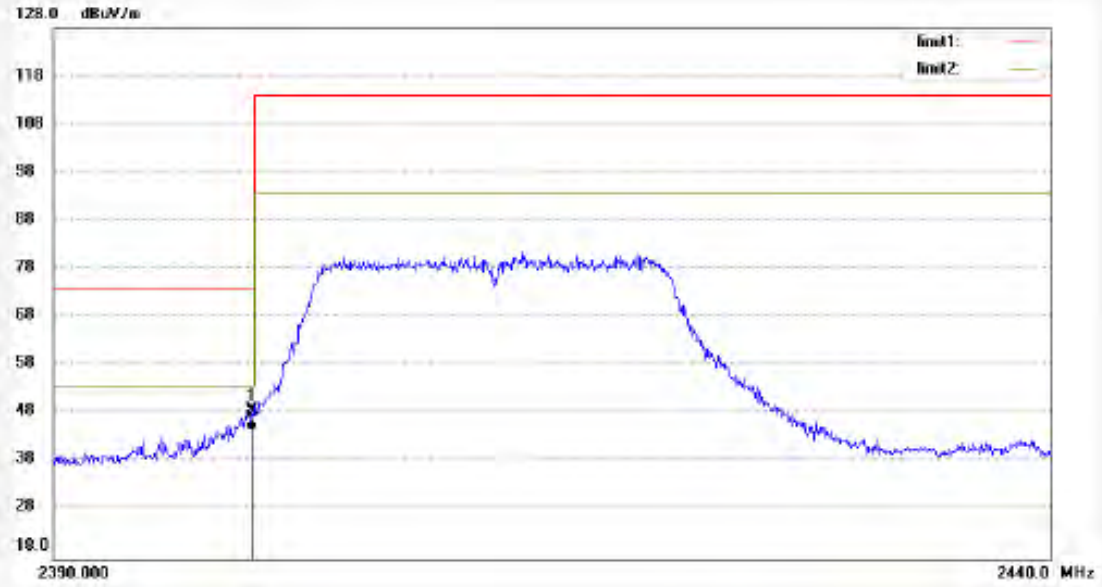
Job No.: Bob #1810	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/05/07/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 18/58/47
EUT: Tablet Pad	Engineer Signature:
Mode: TX CH1(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2399.887	56.27	-7.46	48.81	74.00	-25.19	peak			
2	2399.887	51.93	-7.46	44.47	54.00	-9.53	AVG			

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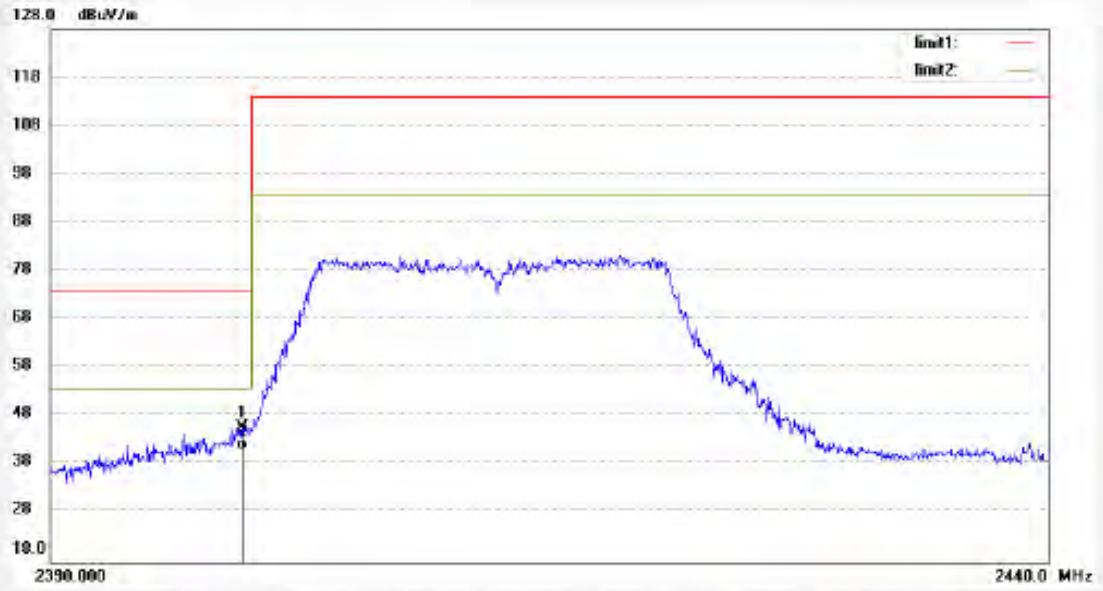
Job No.: Bob #1809
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH1(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 18/54/07
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2399.539	53.50	-7.46	46.04	74.00	-27.96	peak			
2	2399.539	48.79	-7.46	41.33	54.00	-12.67	AVG			

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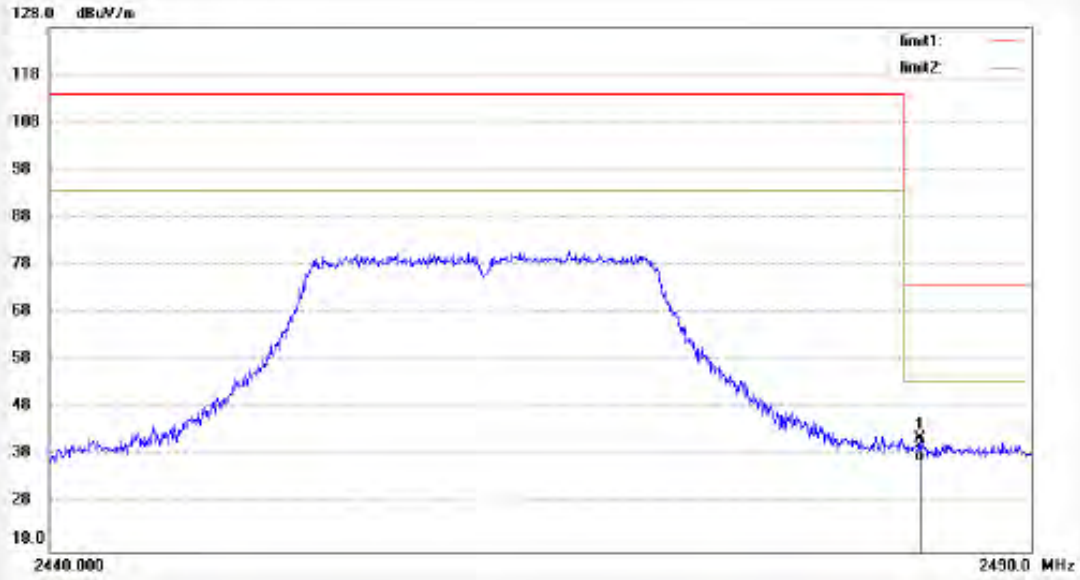
Job No.: Bob #1811
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH11(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/02/44
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.288	49.14	-7.38	41.76	74.00	-32.24	peak			
2	2484.288	44.31	-7.38	36.93	54.00	-17.07	AVG			

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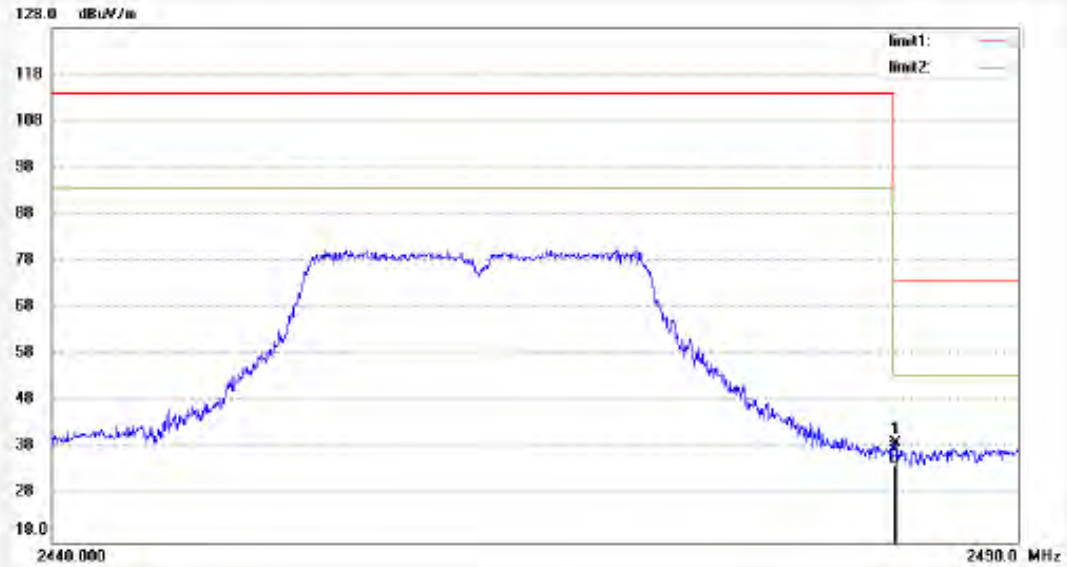
Job No.: Bob #1812
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH11(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 19/05/48
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.581	46.75	-7.37	39.38	74.00	-34.62	peak			
2	2483.581	41.96	-7.37	34.59	54.00	-19.41	AVG			

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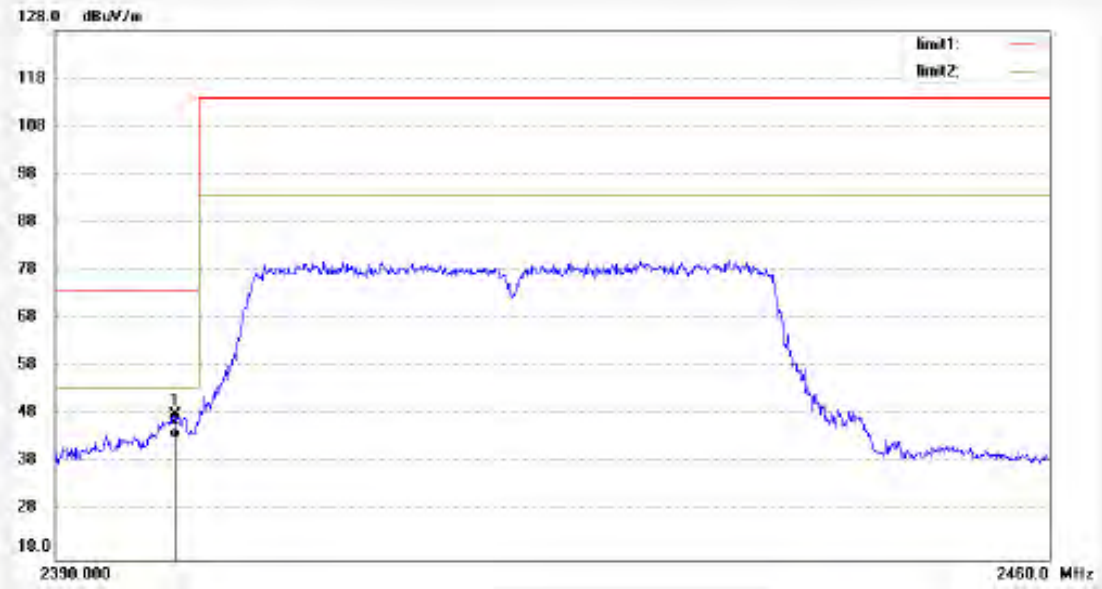
Job No.: Bob #1806
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH3(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 18/44/43
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.310	55.64	-7.47	48.17	74.00	-25.83	peak			
2	2398.310	50.69	-7.47	43.22	54.00	-10.78	AVG			

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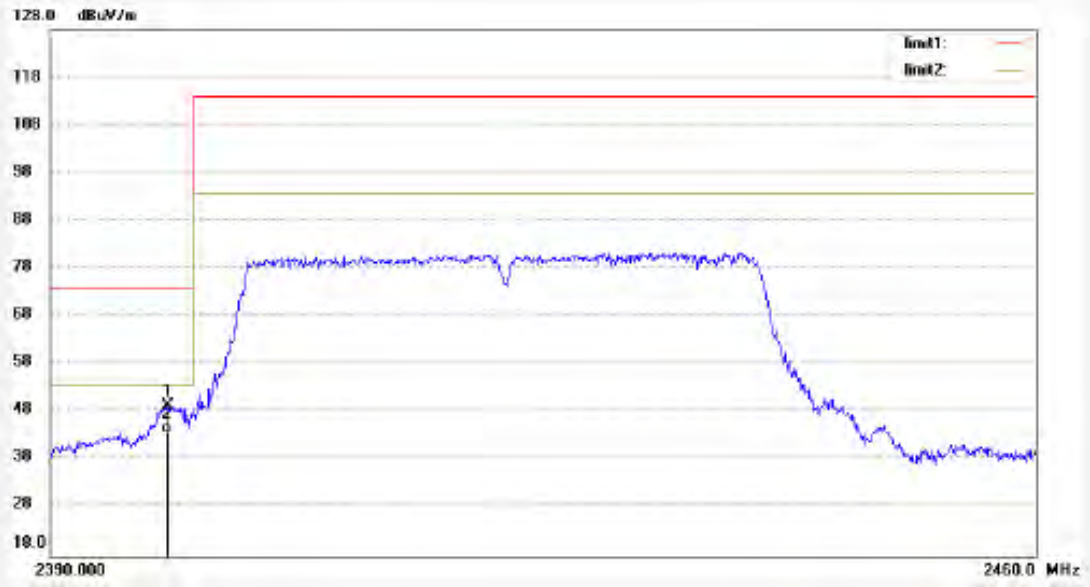
Job No.: Bob #1805
Standard: FCC Part 15 PEAK 2.4G
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX CH3(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/07/
Time: 18/41/51
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.172	56.98	-7.47	49.51	74.00	-24.49	peak			
2	2398.172	51.28	-7.47	43.81	54.00	-10.19	AVG			

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Job No.: Bob #1807	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/05/07/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 18/47/50
EUT: Tablet Pad	Engineer Signature:
Mode: TX CH9(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.818	47.87	-7.38	40.49	74.00	-33.51	peak			
2	2483.818	42.69	-7.38	35.31	54.00	-18.69	AVG			

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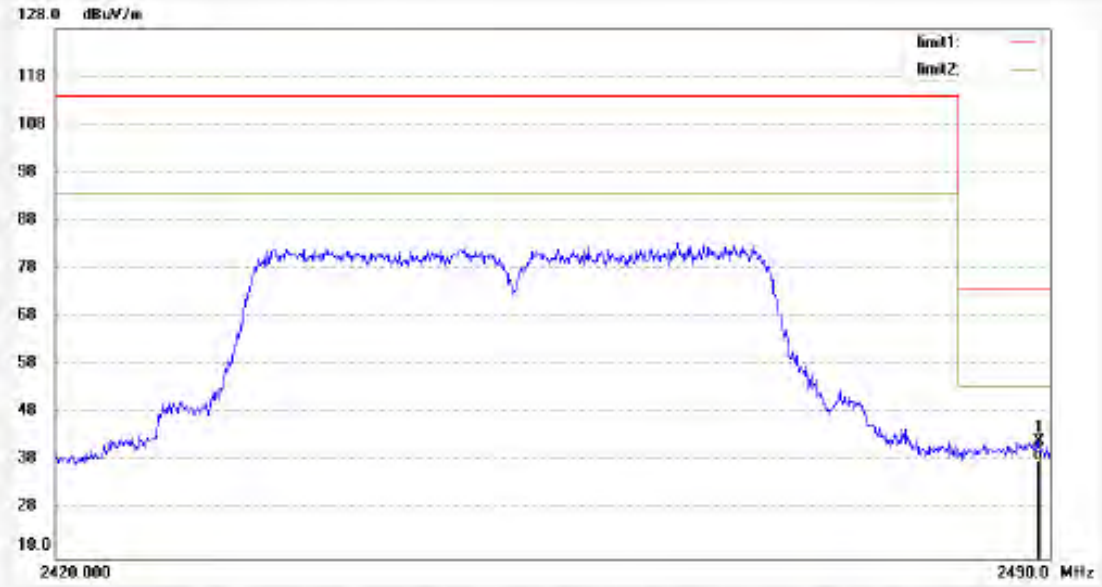
Job No.: Bob #1808	Polarization: Vertical
Standard: FCC Part 15 PEAK 2.4G	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/05/07/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 18/50/11
EUT: Tablet Pad	Engineer Signature:
Mode: TX CH9(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

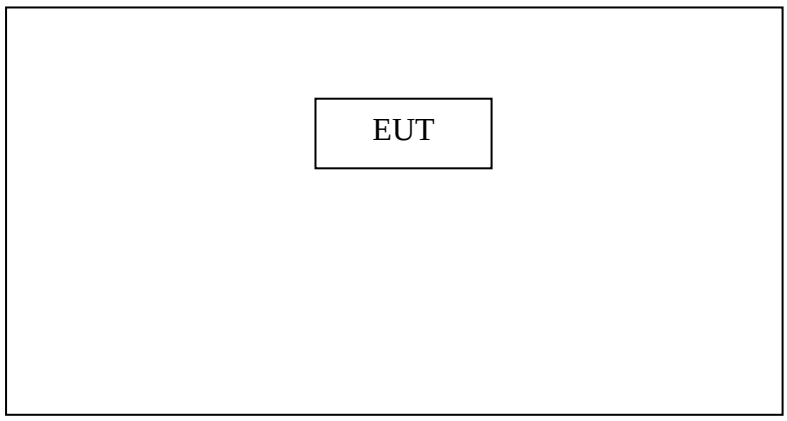


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2489.218	49.83	-7.39	42.44	74.00	-31.56	peak			
2	2489.218	45.98	-7.39	38.59	54.00	-15.41	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1.Block Diagram of Test Setup

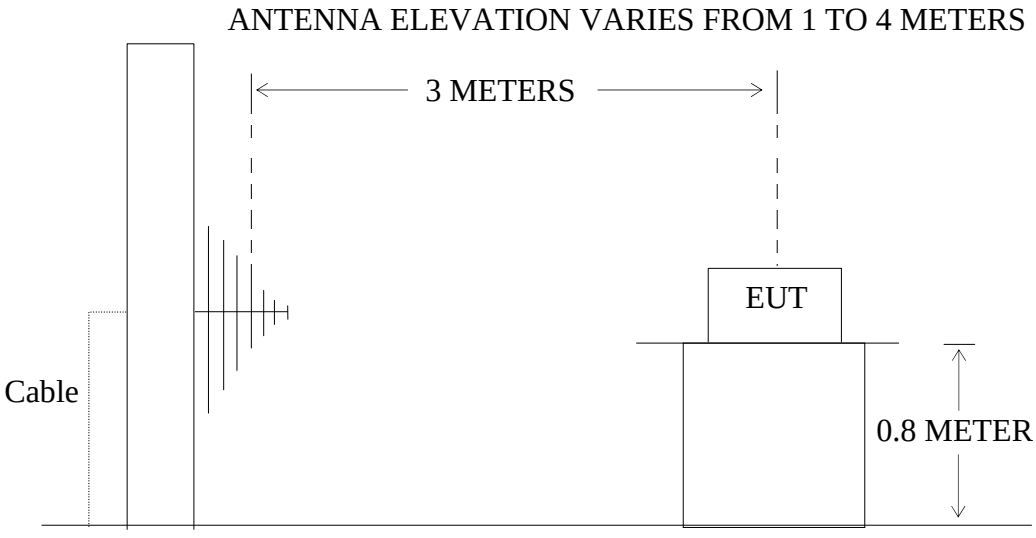
9.1.1.Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Tablet Pad)

9.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Tablet Pad)

9.2. The Limit For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

9.3. Restricted bands of operation

9.3.1. FCC Part 15.205 Restricted bands of operation

(a) Except as shown in paragraph (d) of this section, Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]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	([2])
13.36-13.41			

[1]Until February 1, 1999, this restricted band shall be 0.490-0.510

[2]Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emission appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000MHz, Compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000MHz, compliance with the emission limits in Section15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

9.4.Configuration of EUT on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

9.4.1.Tablet Pad (EUT)

Model Number	**:**	MW07-9701
Serial Number	**:**	N/A
Manufacturer	**:**	Dongguan Yuanfeng Technology Co., Ltd

9.5.Operating Condition of EUT

9.5.1.Setup the EUT and simulator as shown as Section 9.1.

9.5.2.Turn on the power of all equipment.

9.5.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

9.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.
The worst-case data rate for this channel to be 1Mbps for 802.11b mode and 6Mbps for 802.11g mode and 300Mbps for 802.11n mode, based on previous with 802.11 WLAN product design architectures.

The bandwidth of test receiver is set at 9kHz in below 30MHz. and set at 120kHz in 30-1000MHz, and 1MHz in above 1000MHz.

The frequency range from 9kHz to 25GHz is checked.
The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.
The field strength is calculated by adding the antenna factor, and cable loss, and subtracting the amplifier gain from the measured reading. The basic equation calculation is as follows:
Result = Reading + Corrected Factor
Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

9.7.The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Low 2412MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
35.5112	13.62	16.66	30.28	40.00	-9.72	Vertical
142.7692	14.67	14.49	29.16	43.50	-14.34	Vertical
364.8026	12.87	21.46	34.33	46.00	-11.67	Vertical
121.0363	10.39	14.75	25.14	43.50	-18.36	Horizontal
147.8747	11.10	14.51	25.61	43.50	-17.89	Horizontal
364.8026	11.08	21.46	32.54	46.00	-13.46	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Middle 2437MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m) QP	Factor(dB) Corr.	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m) QP	Factor Corr. (dB)	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
34.2852	12.78	16.85	29.63	40.00	-10.37	Vertical
39.8769	12.18	16.36	28.54	40.00	-11.46	Vertical
428.7960	11.44	23.01	34.45	46.00	-11.55	Vertical
121.0363	10.15	14.75	24.90	43.50	-18.60	Horizontal
168.9970	8.46	15.51	23.97	43.50	-19.53	Horizontal
364.8026	8.68	21.46	30.14	46.00	-15.86	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel High 2462MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.7705	12.21	16.74	28.95	40.00	-11.05	Vertical
148.9175	10.88	14.52	25.40	43.50	-18.10	Vertical
364.8026	11.80	21.46	33.26	46.00	-12.74	Vertical
121.0363	9.71	14.75	24.46	43.50	-19.04	Horizontal
145.8109	8.10	14.49	22.59	43.50	-20.91	Horizontal
308.1862	8.90	18.98	27.88	46.00	-18.12	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel Low 2412MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m) QP	Factor(dB) Corr.	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m) QP	Factor Corr. (dB)	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
34.1649	12.32	16.88	29.20	40.00	-10.80	Vertical
121.0363	14.26	14.75	29.01	43.50	-14.49	Vertical
364.8026	12.52	21.46	33.98	46.00	-12.02	Vertical
121.0363	14.11	14.75	28.86	43.50	-14.64	Horizontal
144.7899	8.29	14.48	22.77	43.50	-20.73	Horizontal
364.8026	12.76	21.46	34.22	46.00	-11.78	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel Middle 2437MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m) QP	Factor(dB) Corr.	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m) QP	Factor Corr. (dB)	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
34.1649	12.41	16.88	29.29	40.00	-10.71	Vertical
46.7077	10.59	15.43	26.02	40.00	-13.98	Vertical
428.7960	10.16	23.01	33.17	46.00	-12.83	Vertical
121.0363	8.74	14.75	23.49	43.50	-20.01	Horizontal
242.6889	10.82	16.94	27.76	46.00	-18.24	Horizontal
364.8026	11.03	21.46	32.49	46.00	-13.51	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.4059	12.21	16.82	29.03	40.00	-10.97	Vertical
46.3806	10.12	15.53	25.65	40.00	-14.35	Vertical
428.7960	10.82	23.01	33.83	46.00	-12.17	Vertical
121.0363	9.94	14.75	24.69	43.50	-18.81	Horizontal
242.6889	10.44	16.94	27.38	46.00	-18.62	Horizontal
364.8026	9.16	21.46	30.62	46.00	-15.38	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2412MHz (20MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.0451	11.74	16.91	28.65	40.00	-11.35	Vertical
121.0363	16.01	14.75	30.76	43.50	-12.74	Vertical
428.7960	11.48	23.01	34.49	46.00	-11.51	Vertical
121.0363	11.93	14.75	26.68	43.50	-16.82	Horizontal
170.1888	7.00	15.72	22.72	43.50	-20.78	Horizontal
364.8026	11.34	21.46	32.80	46.00	-13.20	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Middle 2437MHz (20MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.4059	14.09	16.82	30.91	40.00	-9.09	Vertical
46.5439	11.23	15.49	26.72	40.00	-13.28	Vertical
364.8026	15.65	21.46	37.11	46.00	-8.89	Vertical
121.0363	8.61	14.75	23.36	43.50	-20.14	Horizontal
170.7878	7.90	15.72	23.62	43.50	-19.88	Horizontal
364.8026	9.42	21.46	30.88	46.00	-15.12	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2462MHz (20MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.5270	13.43	16.79	30.22	40.00	-9.78	Vertical
147.8747	9.88	14.51	24.39	43.50	-19.11	Vertical
428.7960	10.06	23.01	33.07	46.00	-12.93	Vertical
121.0363	10.55	14.75	25.30	43.50	-18.20	Horizontal
143.7760	8.36	14.48	22.84	43.50	-20.66	Horizontal
308.1862	8.17	18.98	27.15	46.00	-18.85	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2422MHz (40MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
36.1405	16.17	16.61	32.78	40.00	-7.22	Vertical
364.8026	10.59	21.46	32.05	46.00	-13.95	Vertical
428.7960	10.72	23.01	33.73	46.00	-12.27	Vertical
121.0363	12.66	14.75	27.41	43.50	-16.09	Horizontal
308.1862	10.24	18.98	29.22	46.00	-16.78	Horizontal
364.8026	11.68	21.46	33.14	46.00	-12.86	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Middle 2437MHz (40MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
36.9106	15.22	16.56	31.78	40.00	-8.22	Vertical
142.7692	16.17	14.49	30.66	43.50	-12.84	Vertical
364.8025	13.87	21.46	35.33	46.00	-10.67	Vertical
121.0361	12.89	14.75	27.64	43.50	-15.86	Horizontal
242.6887	11.26	16.94	28.20	46.00	-17.80	Horizontal
364.8025	13.08	21.46	34.54	46.00	-11.46	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

Date of Test:	April 29, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2452MHz (40MHz)	Test Engineer:	Pei

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
34.1649	14.32	16.88	31.20	40.00	-8.80	Vertical
121.0361	15.76	14.75	30.51	43.50	-12.99	Vertical
364.8025	14.02	21.46	35.48	46.00	-10.52	Vertical
35.0157	9.79	15.69	25.48	40.00	-14.52	Horizontal
121.0361	16.61	14.75	31.36	43.50	-12.14	Horizontal
364.8025	14.26	21.46	35.72	46.00	-10.28	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

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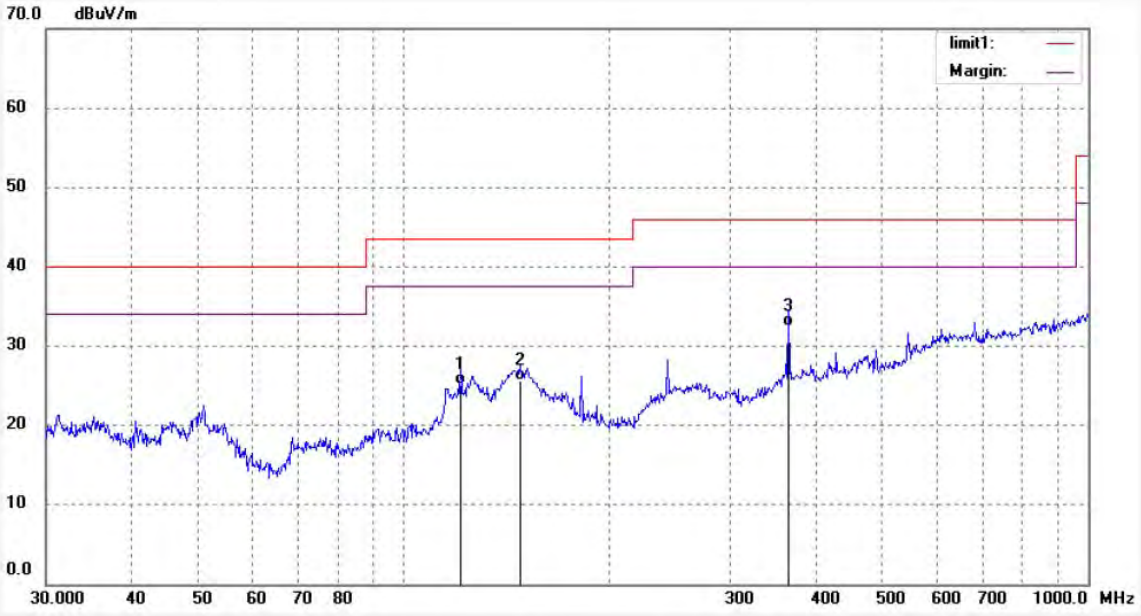
Job No.: Bob #911
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 1(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/05/24
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	10.39	14.75	25.14	43.50	-18.36	QP			
2	147.8747	11.10	14.51	25.61	43.50	-17.89	QP			
3	364.8026	11.08	21.46	32.54	46.00	-13.46	QP			

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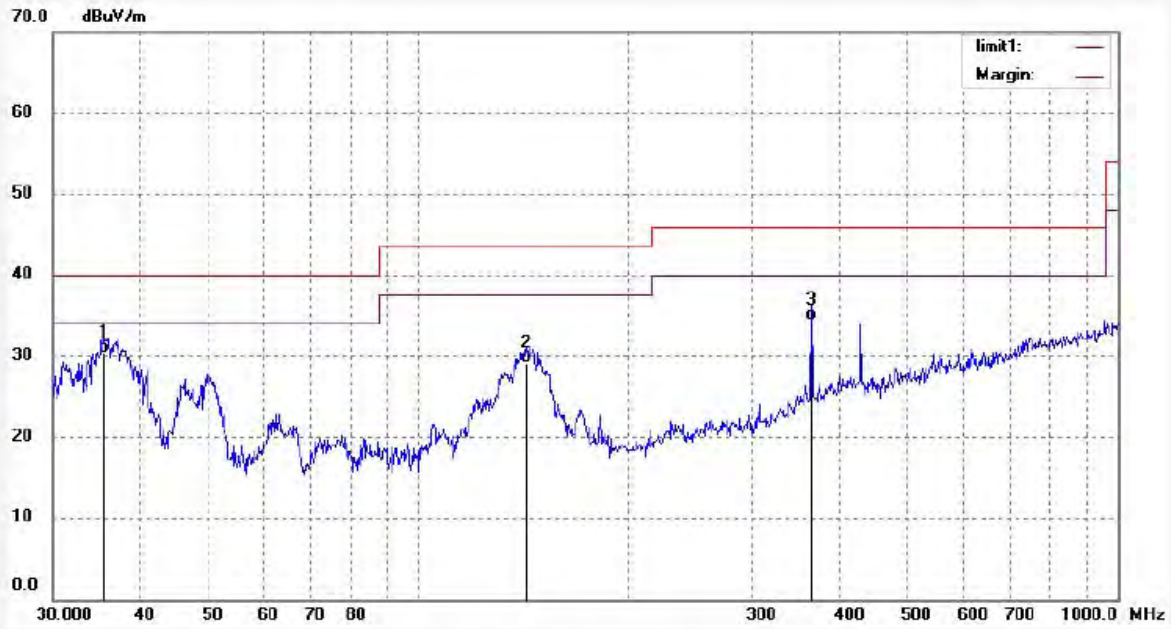
Job No.: Bob #912
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 1(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/06/55
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.5112	13.62	16.66	30.28	40.00	-9.72	QP			
2	142.7692	14.67	14.49	29.16	43.50	-14.34	QP			
3	364.8026	12.87	21.46	34.33	46.00	-11.67	QP			

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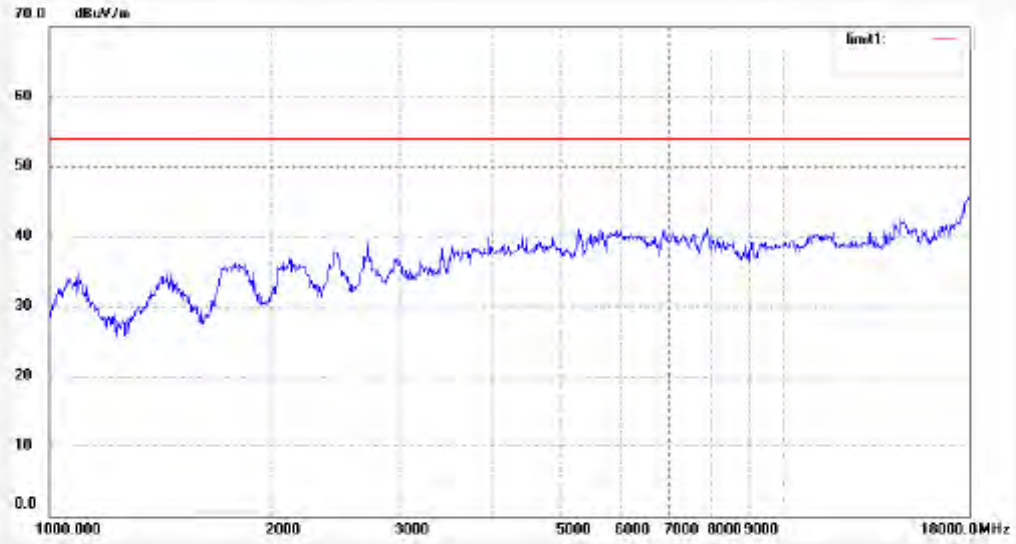
Job No.: Bob #1619	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:40:11
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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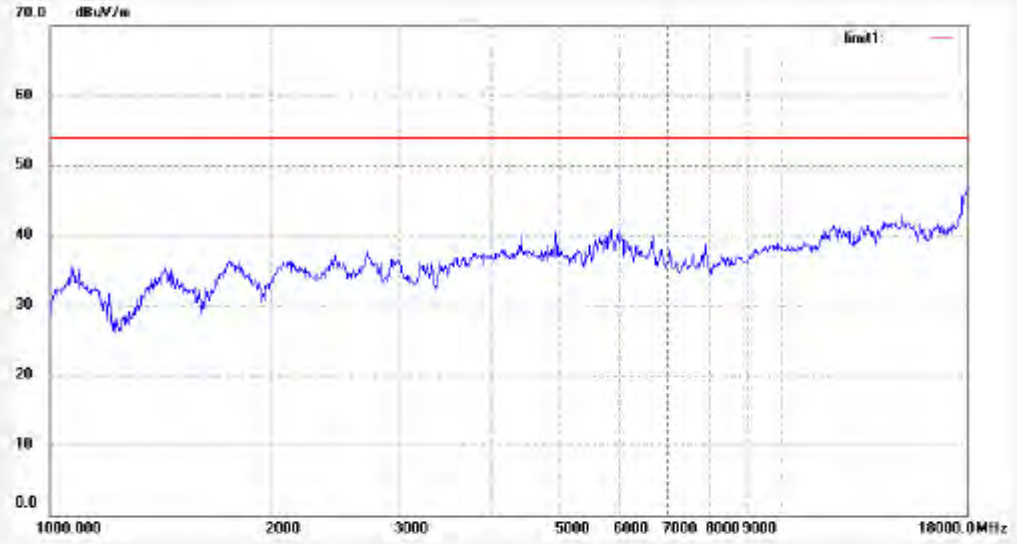
Job No.: Bob #1620	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:43:23
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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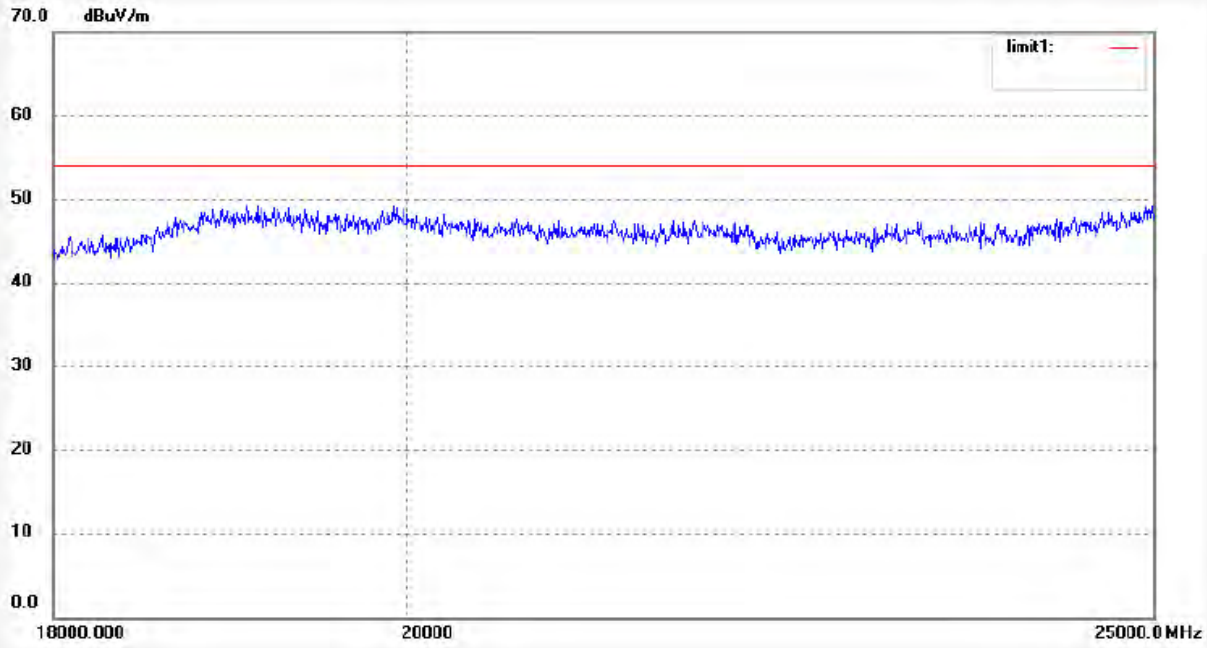
Job No.: Bob #1601	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:05:15
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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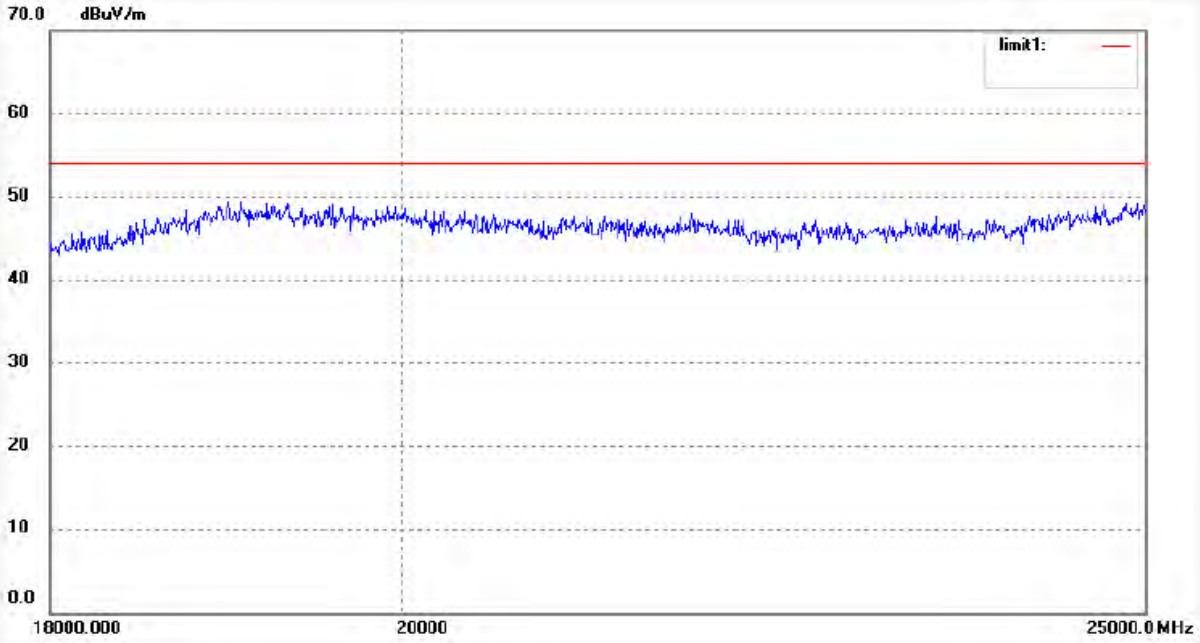
Job No.: Bob #1602	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:09:22
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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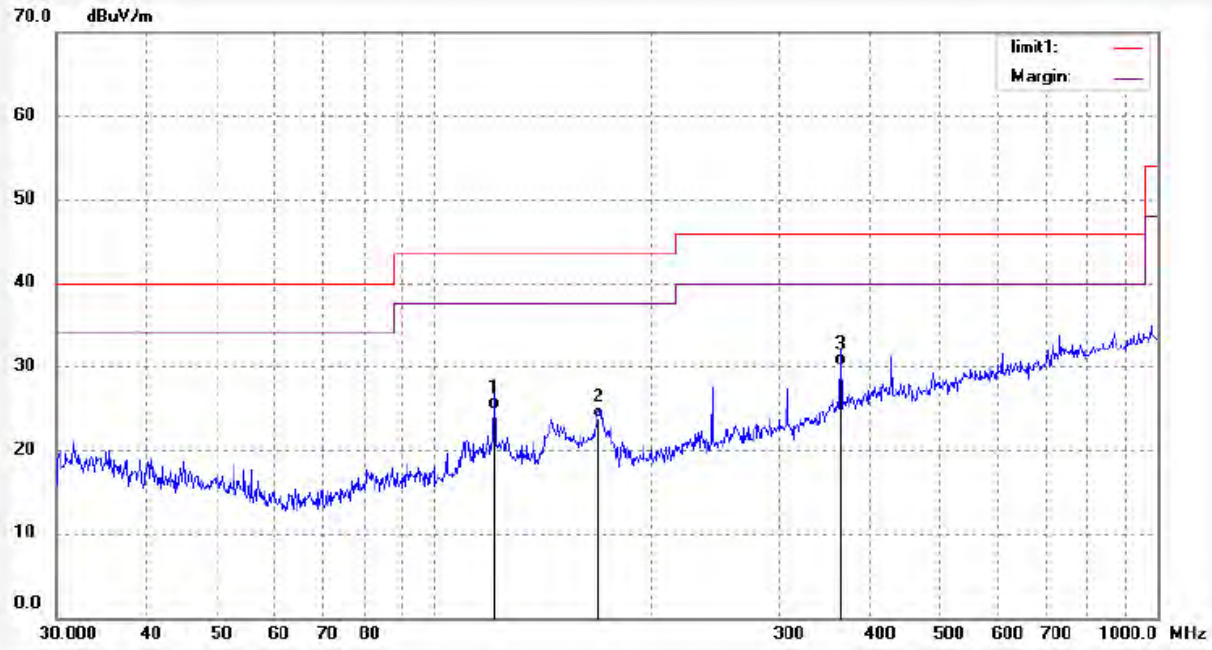
Job No.: Bob #922
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6(802.11b)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/30/56
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	10.15	14.75	24.90	43.50	-18.60	QP			
2	168.9970	8.46	15.51	23.97	43.50	-19.53	QP			
3	364.8026	8.68	21.46	30.14	46.00	-15.86	QP			

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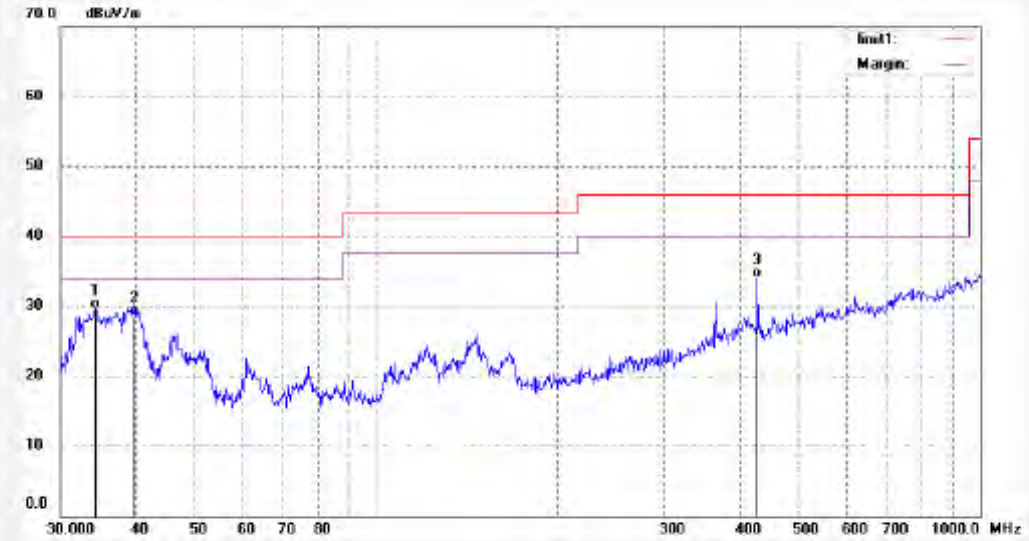
Job No.: Bob #921
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6(802.6b)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/29/52
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.2852	12.78	16.85	29.63	40.00	-10.37	QP			
2	39.8768	12.28	16.36	28.64	40.00	-11.36	QP			
3	428.7959	10.94	23.01	33.95	46.00	-12.05	QP			

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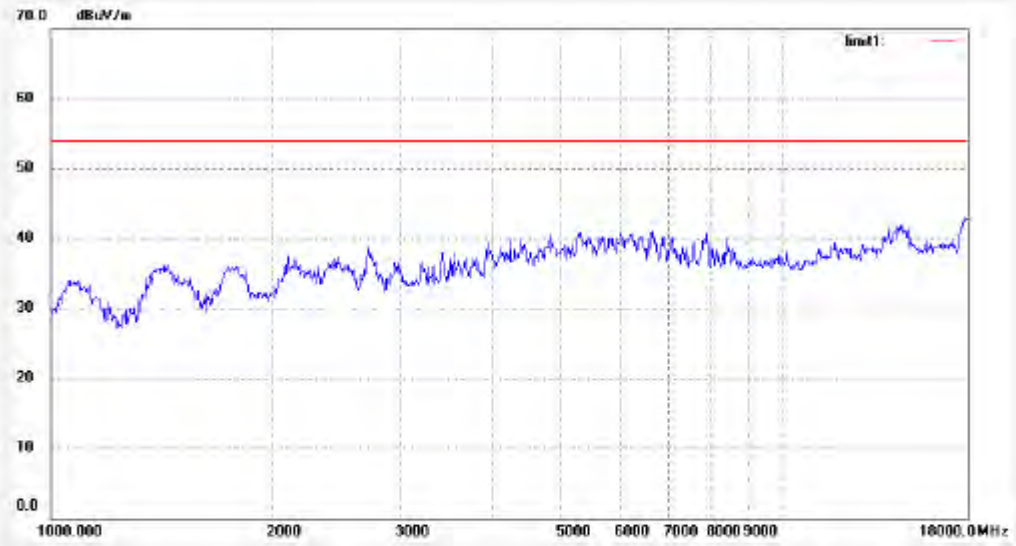
Job No.: Bob #1622	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:50:42
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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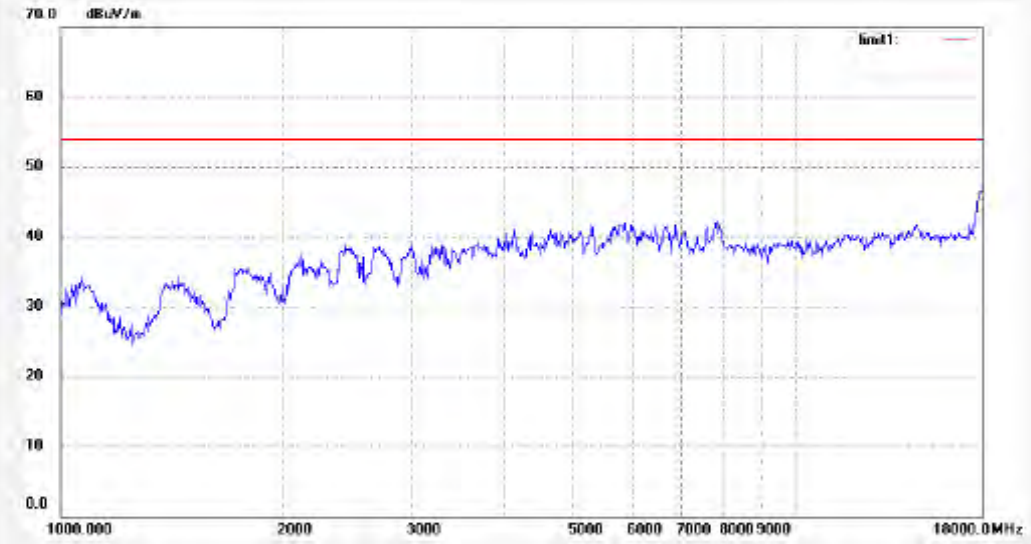
Job No.: Bob #1621	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:46:45
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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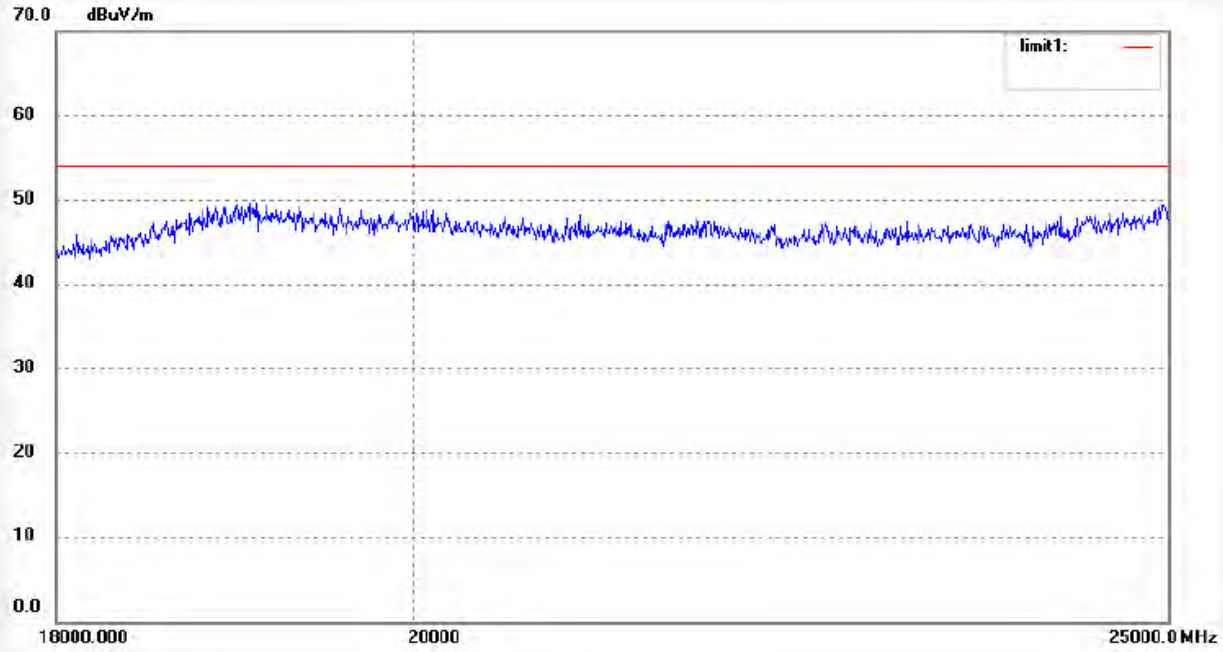
Job No.: Bob #1604	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:18:36
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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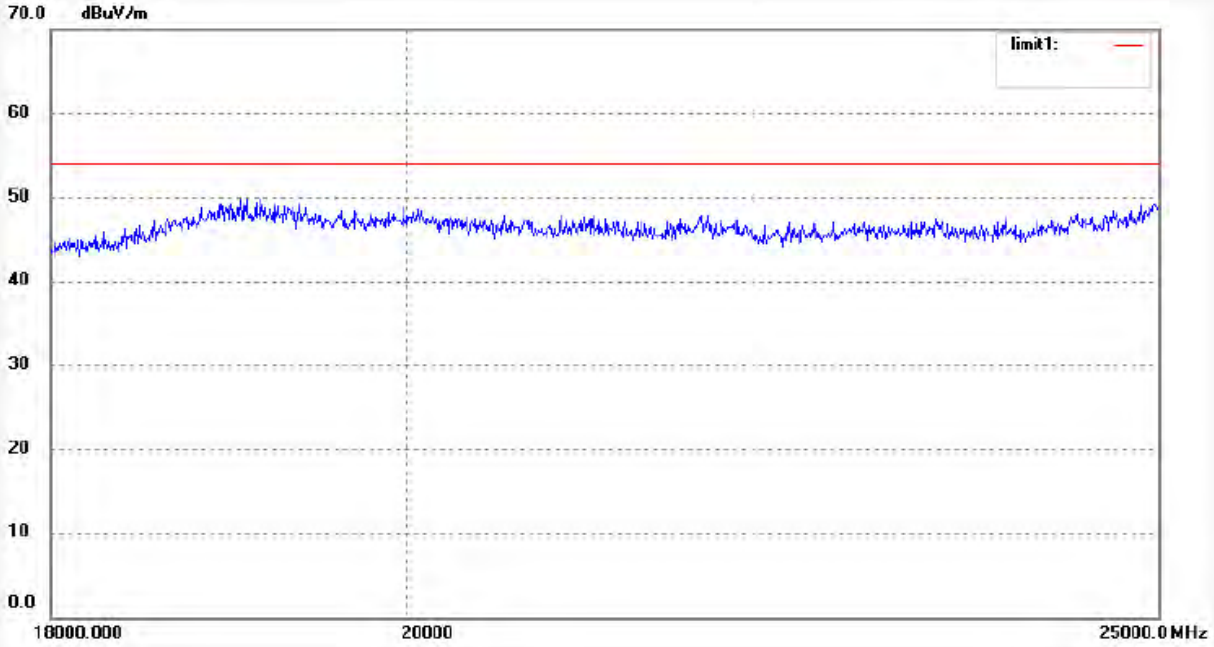
Job No.: Bob #1603	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:14:45
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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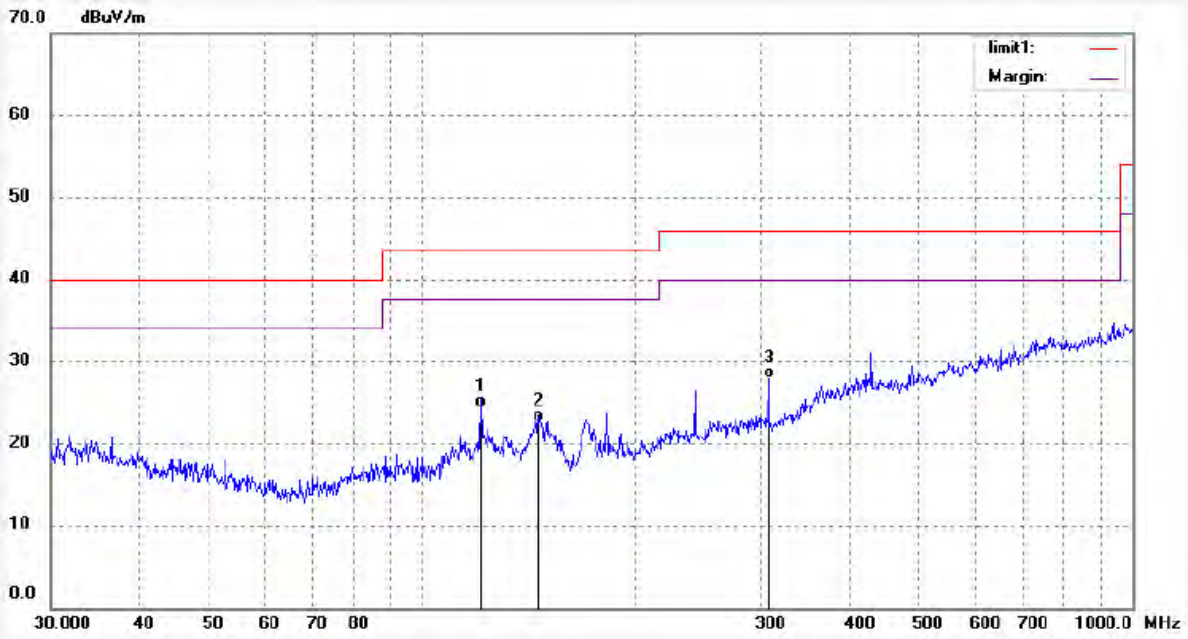
Job No.: Bob #923	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/31/51
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	9.71	14.75	24.46	43.50	-19.04	QP			
2	145.8109	8.10	14.49	22.59	43.50	-20.91	QP			
3	308.1862	8.90	18.98	27.88	46.00	-18.12	QP			

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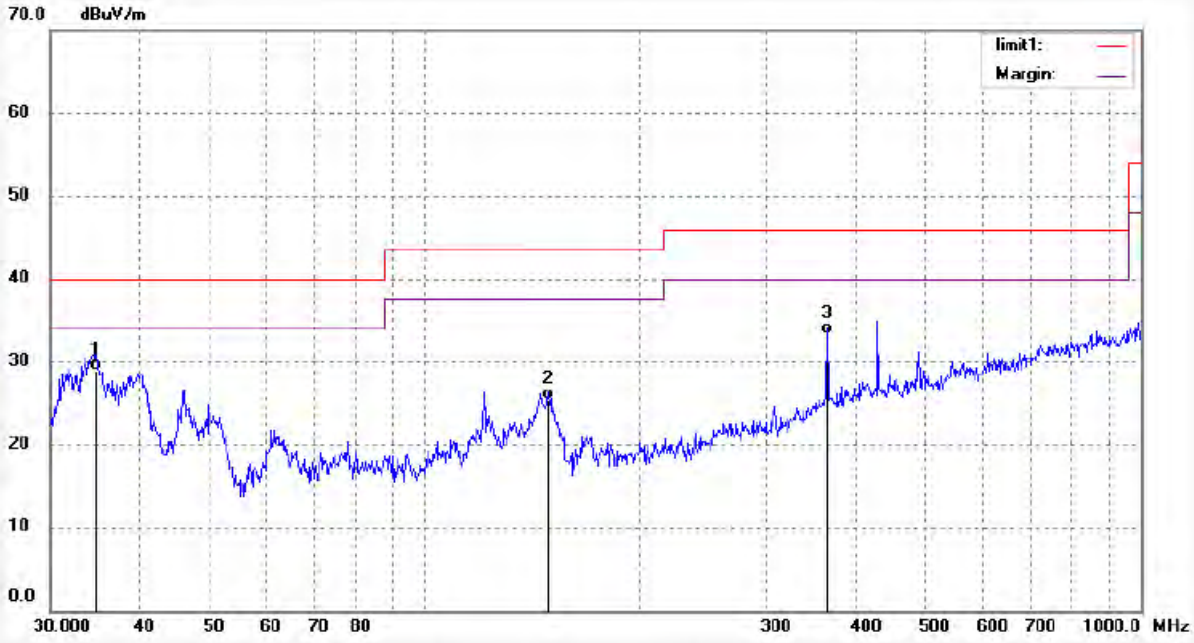
Job No.: Bob #924	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/32/43
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.7705	12.21	16.74	28.95	40.00	-11.05	QP			
2	148.9175	10.88	14.52	25.40	43.50	-18.10	QP			
3	364.8026	11.80	21.46	33.26	46.00	-12.74	QP			

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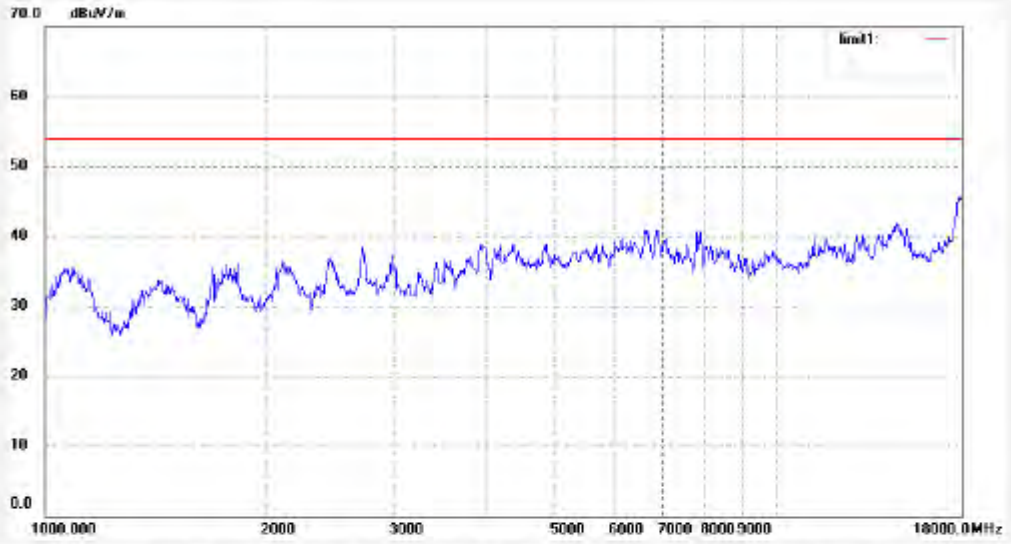
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1623	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:53:36
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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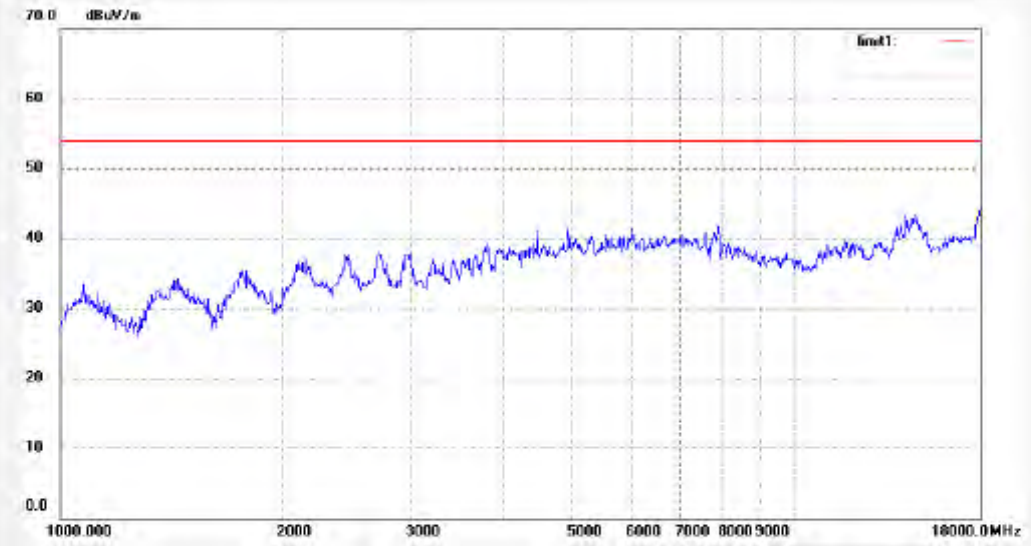
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1624	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:56:56
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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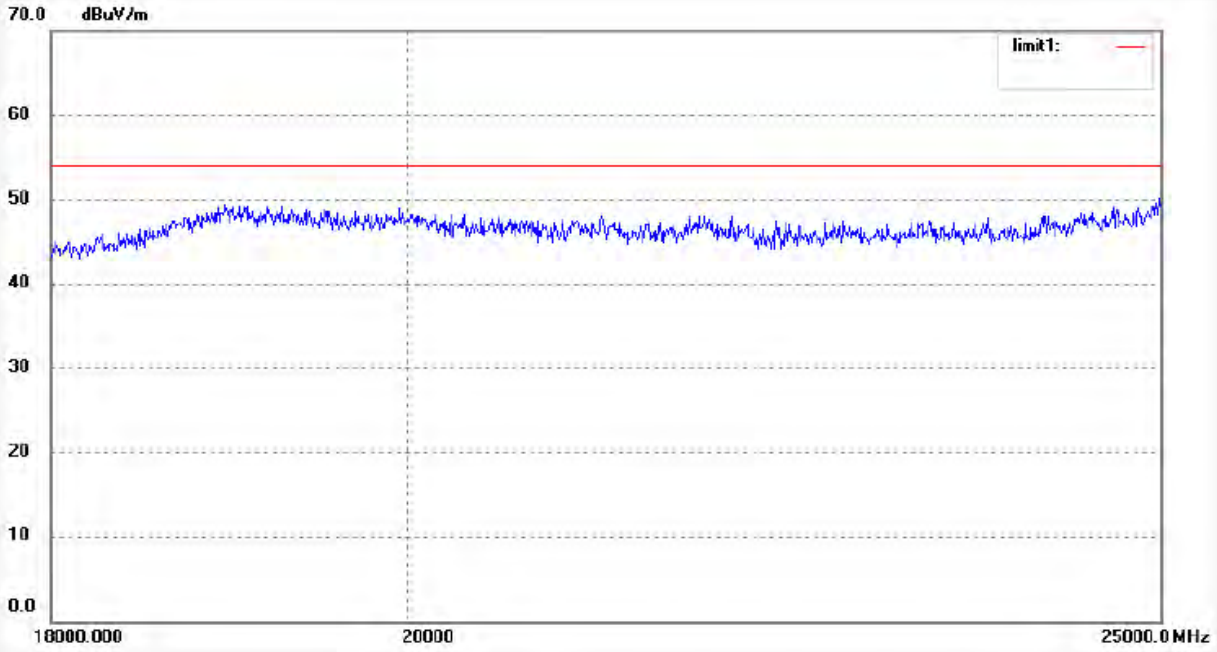
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1605	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:23:55
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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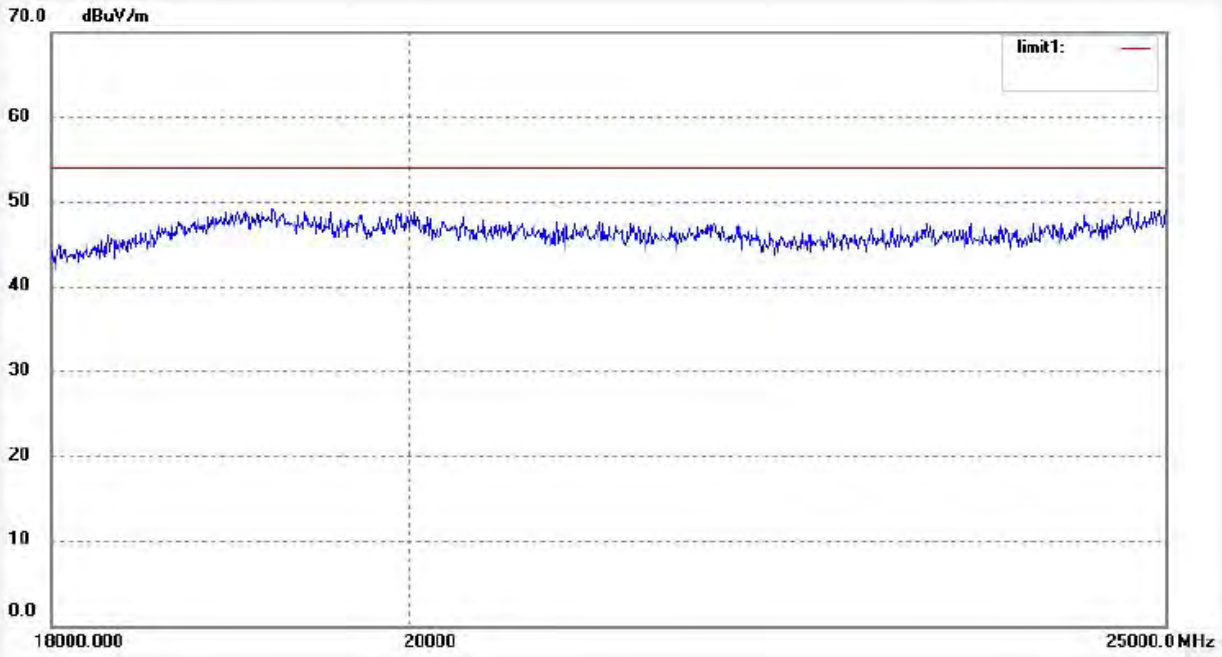
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1606	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:27:11
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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Site: 966 chamber
Tel:+86-0755-26503290
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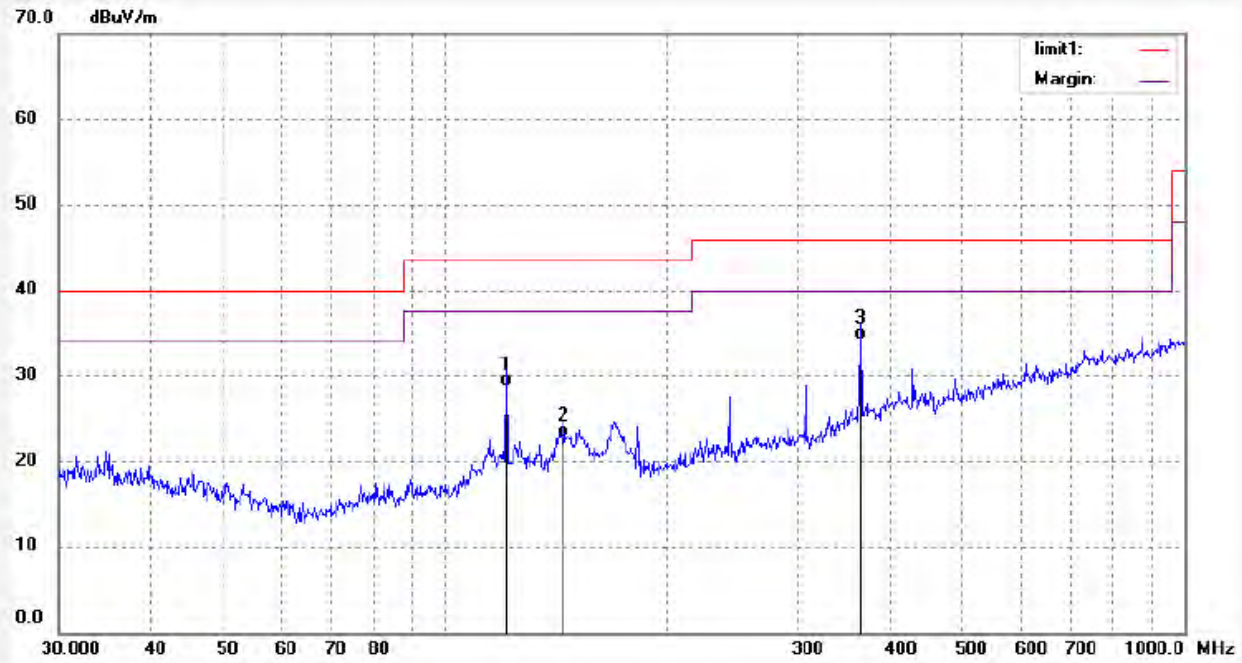
Job No.: Bob #914
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: MIDTablet Pad
Mode: TX Channel 1(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/20/33
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	14.11	14.75	28.86	43.50	-14.64	QP			
2	144.7899	8.29	14.48	22.77	43.50	-20.73	QP			
3	364.8026	12.76	21.46	34.22	46.00	-11.78	QP			

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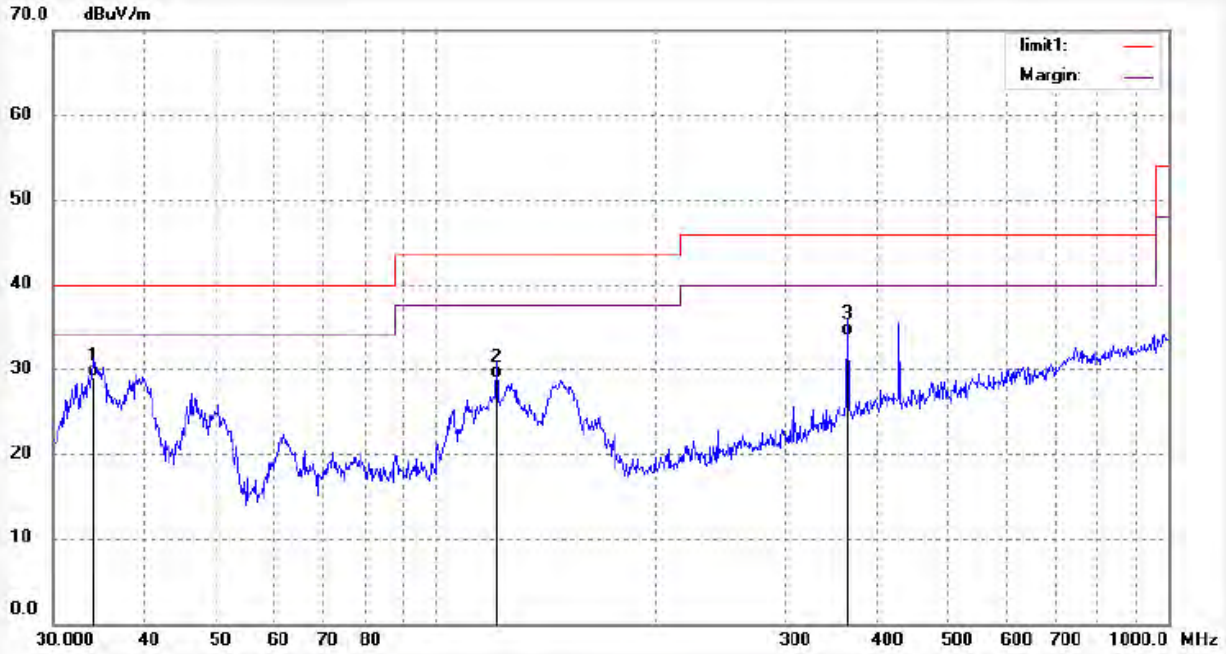
Fax:+86-0755-26503396

Job No.: Bob #913	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/19/10
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 1(802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.1649	12.32	16.88	29.20	40.00	-10.80	QP			
2	121.0363	14.26	14.75	29.01	43.50	-14.49	QP			
3	364.8026	12.52	21.46	33.98	46.00	-12.02	QP			

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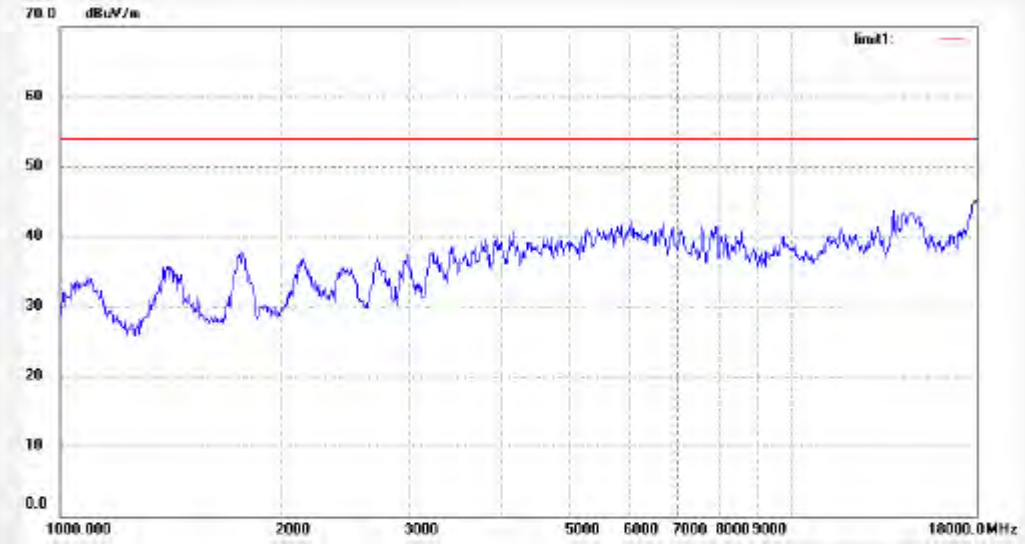
Fax:+86-0755-26503396

Job No.: Bob #1626	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:05:30
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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Site: 966 chamber
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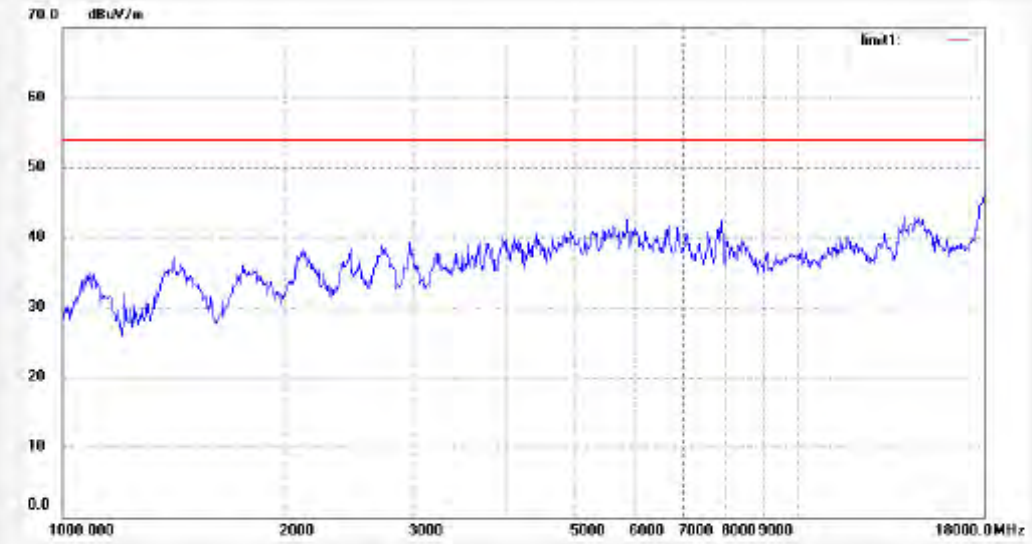
Fax:+86-0755-26503396

Job No.: Bob #1625	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:01:35
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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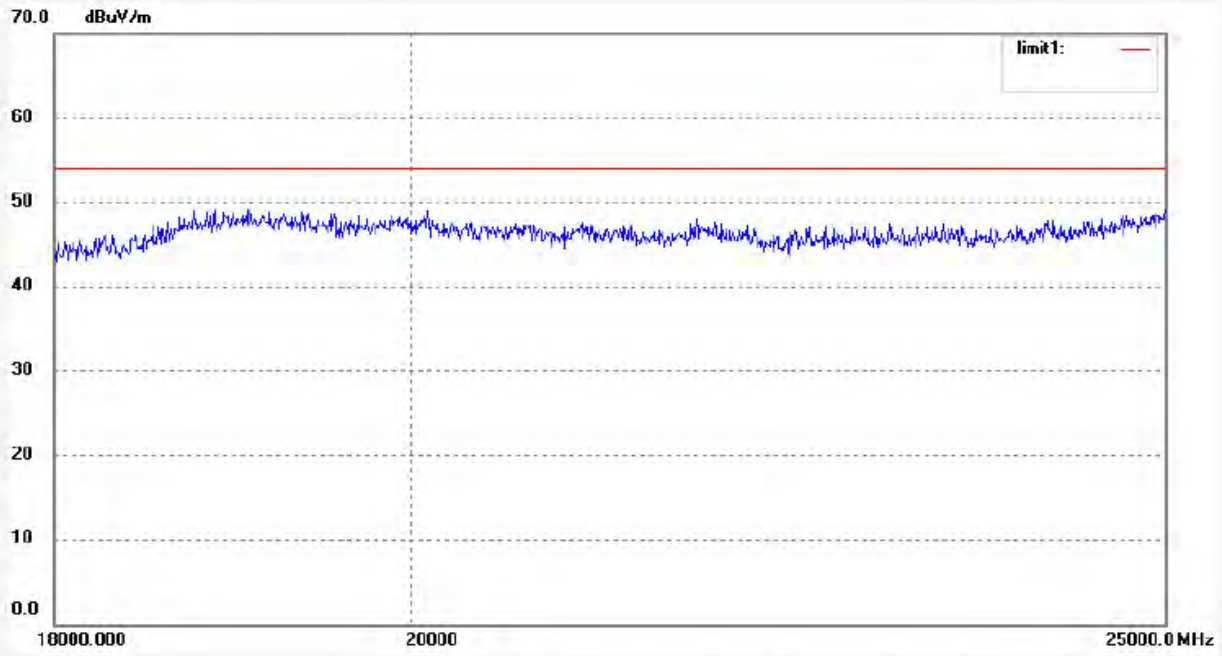
Fax:+86-0755-26503396

Job No.: Bob #1608	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:35:56
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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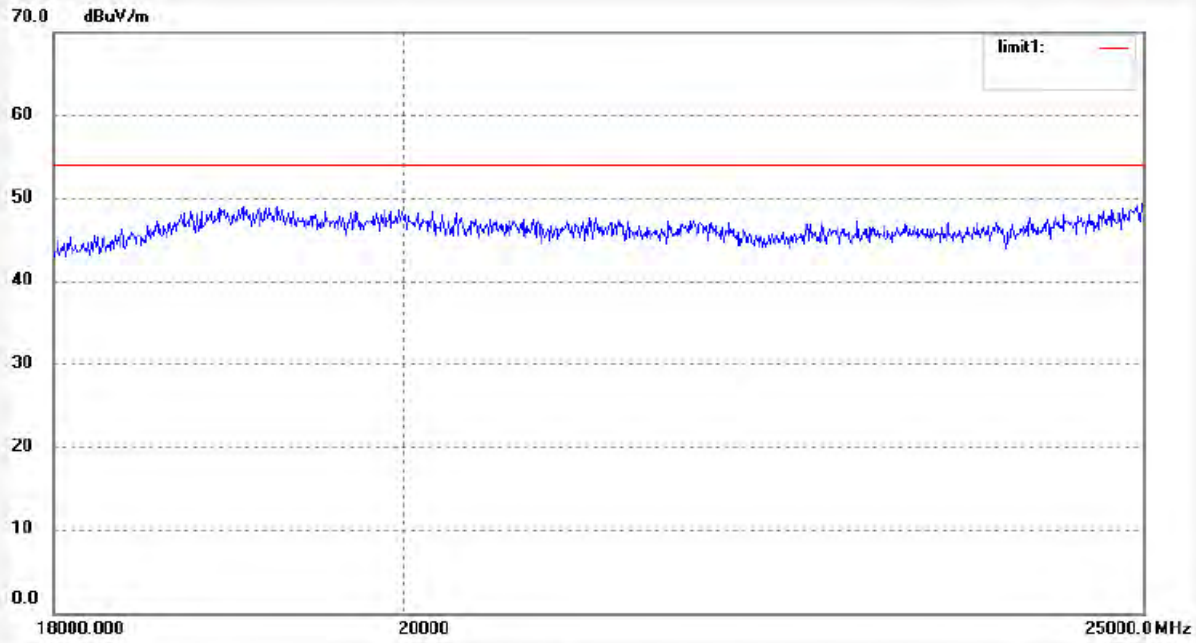
Fax:+86-0755-26503396

Job No.: Bob #1607	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:32:05
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

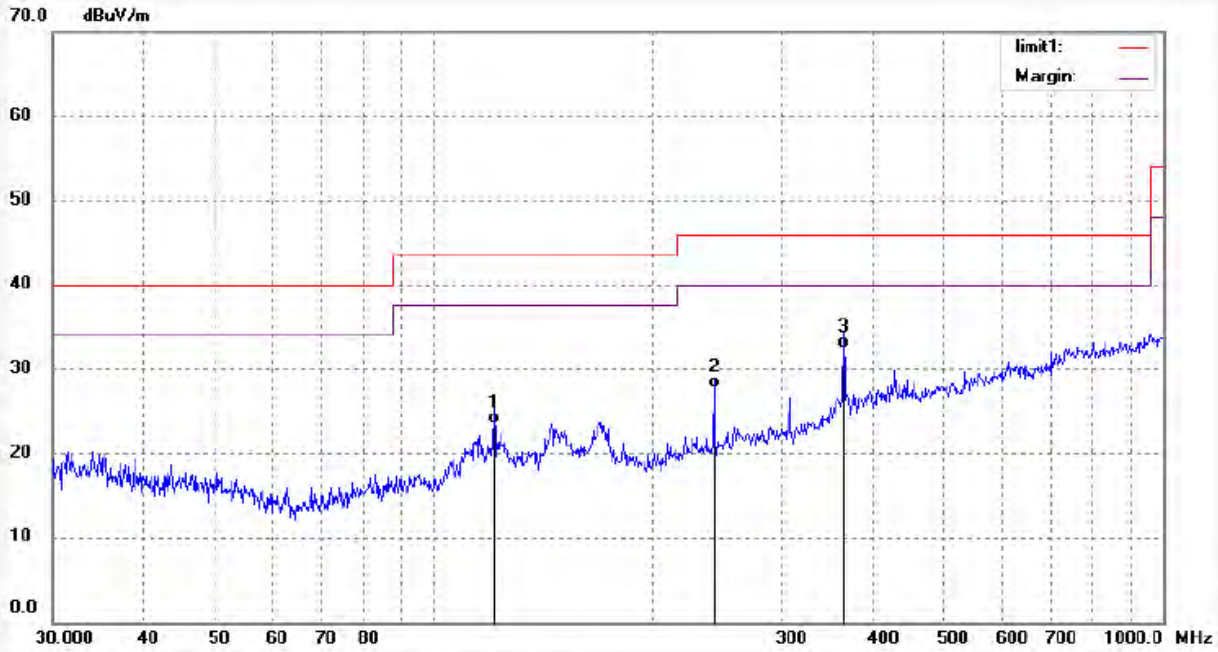


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #919	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/28/05
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 6(802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	8.74	14.75	23.49	43.50	-20.01	QP			
2	242.6889	10.82	16.94	27.76	46.00	-18.24	QP			
3	364.8026	11.03	21.46	32.49	46.00	-13.51	QP			

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Site: 966 chamber
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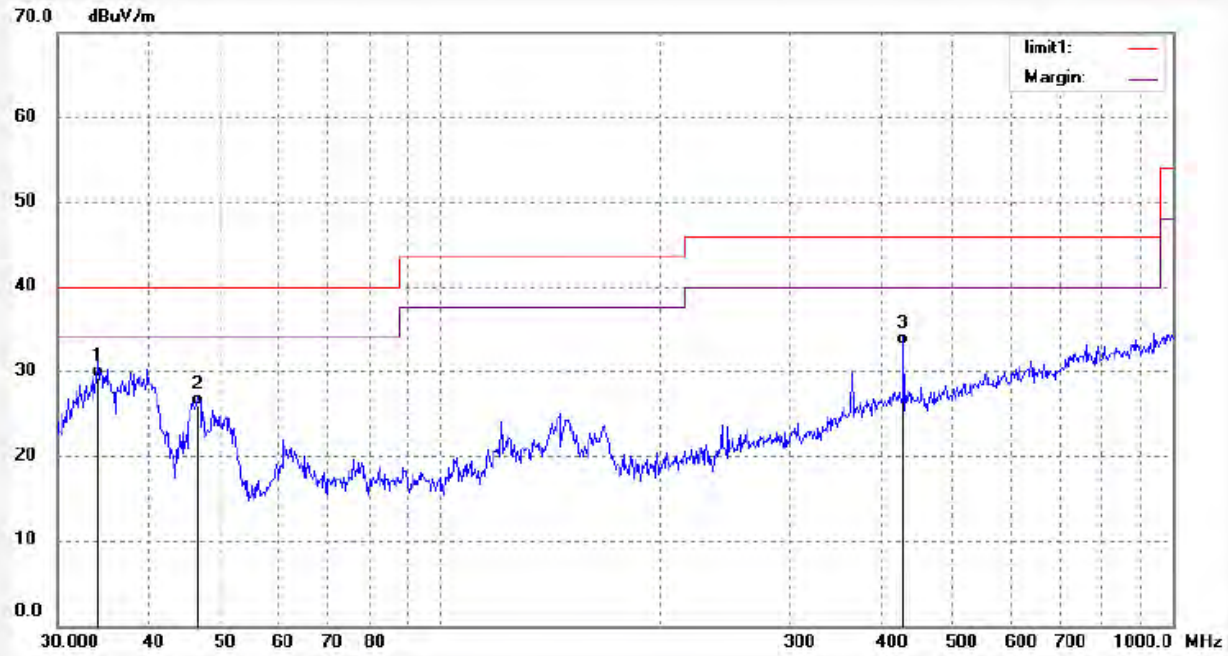
Fax:+86-0755-26503396

Job No.: Bob #920
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/29/04
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.1649	12.41	16.88	29.29	40.00	-10.71	QP			
2	46.7077	10.59	15.43	26.02	40.00	-13.98	QP			
3	428.7960	10.16	23.01	33.17	46.00	-12.83	QP			

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Site: 966 chamber
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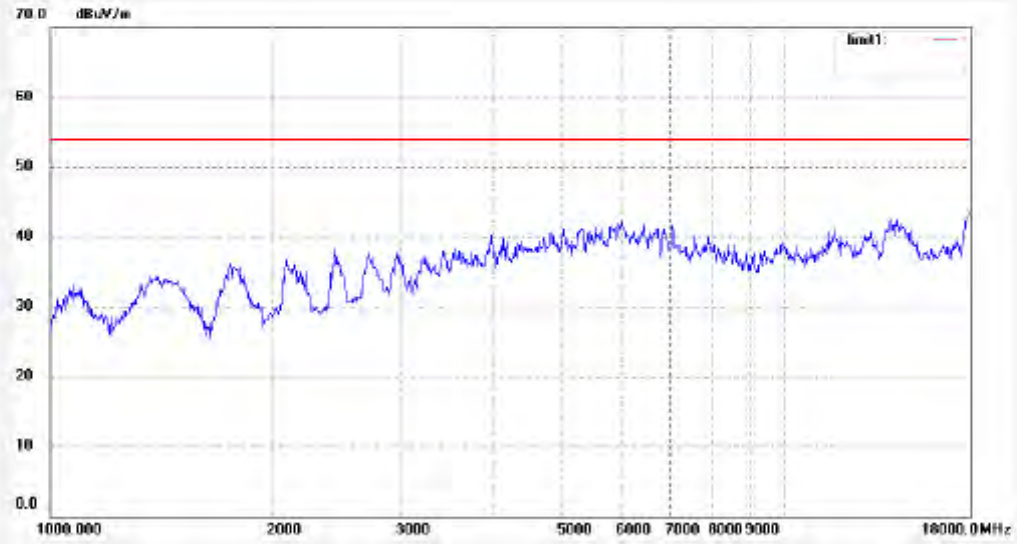
Job No.: Bob #1627	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:09:47
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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Site: 966 chamber
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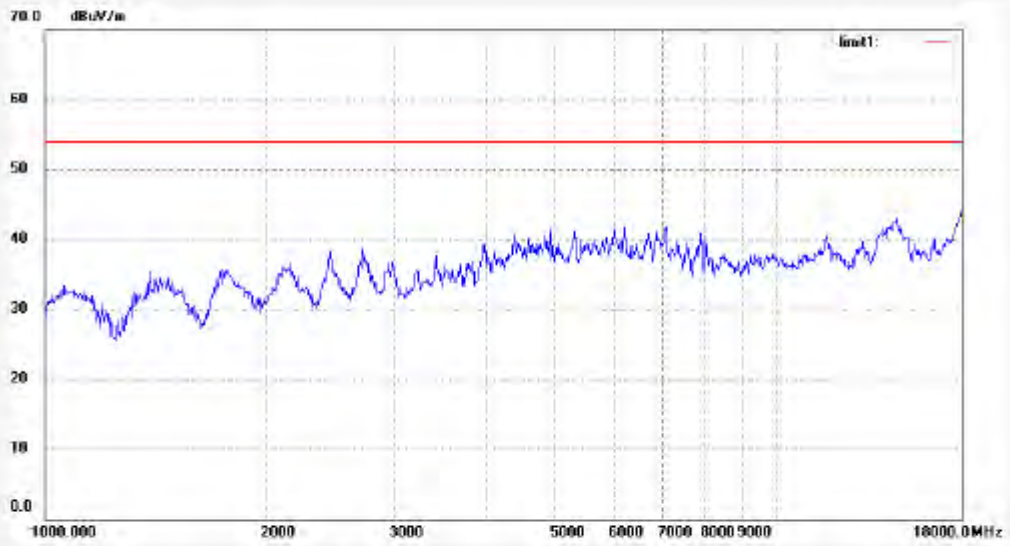
Fax:+86-0755-26503396

Job No.: Bob #1628	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:13:30
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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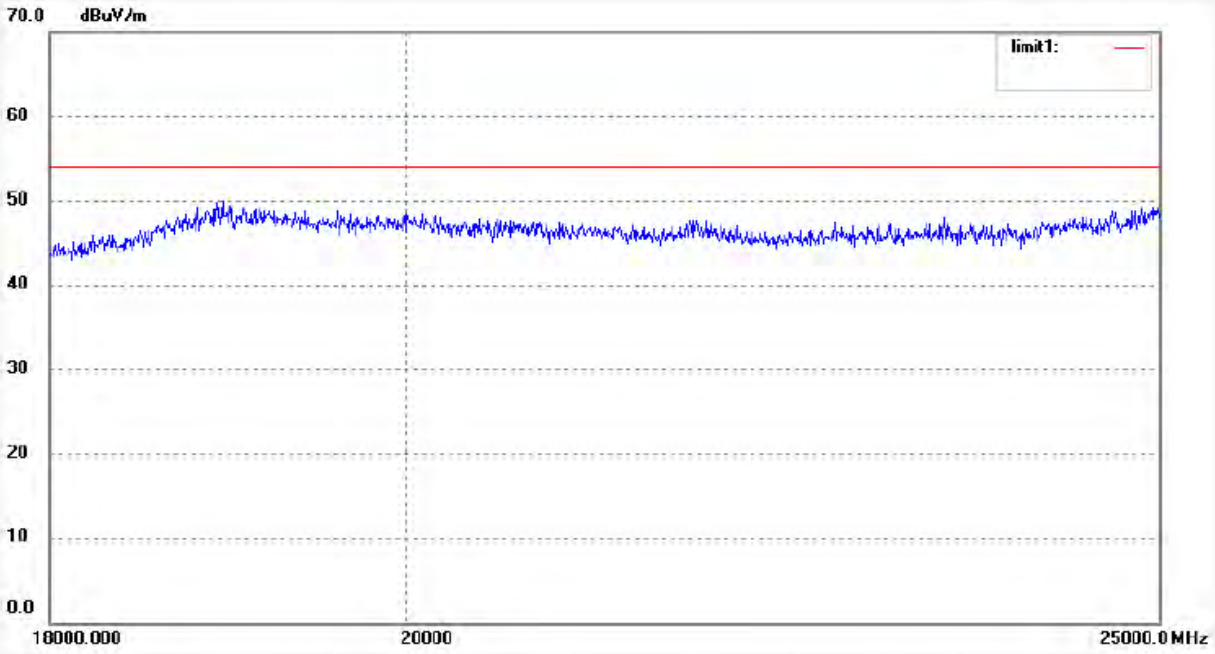
Job No.: Bob #1609	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:38:38
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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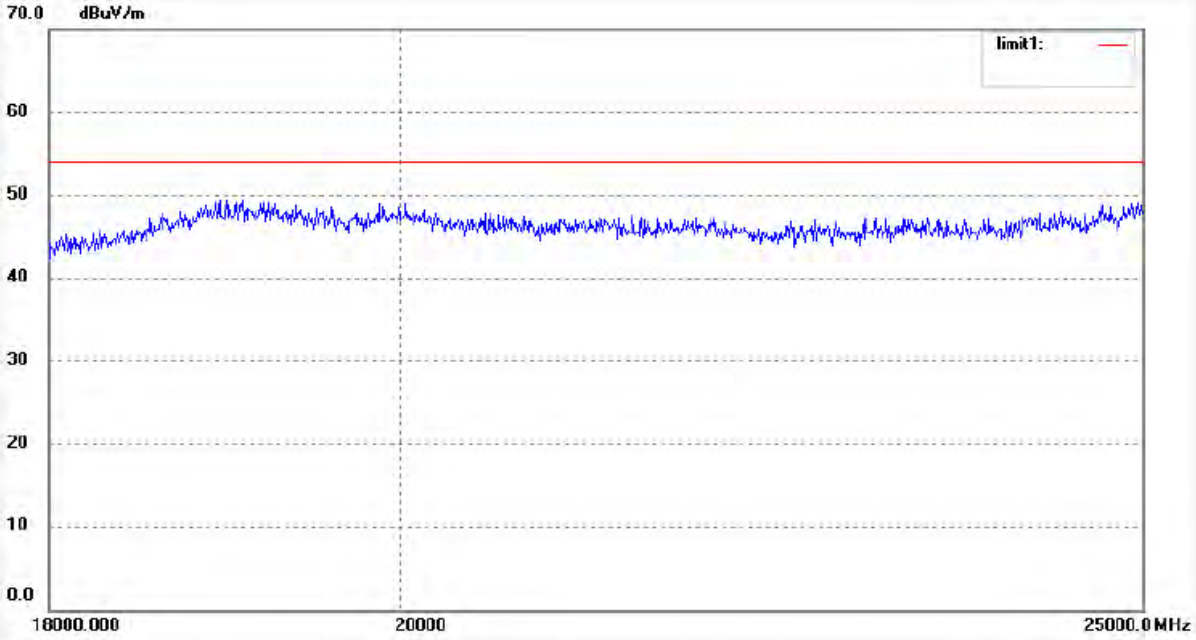
Job No.: Bob #1610	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:43:17
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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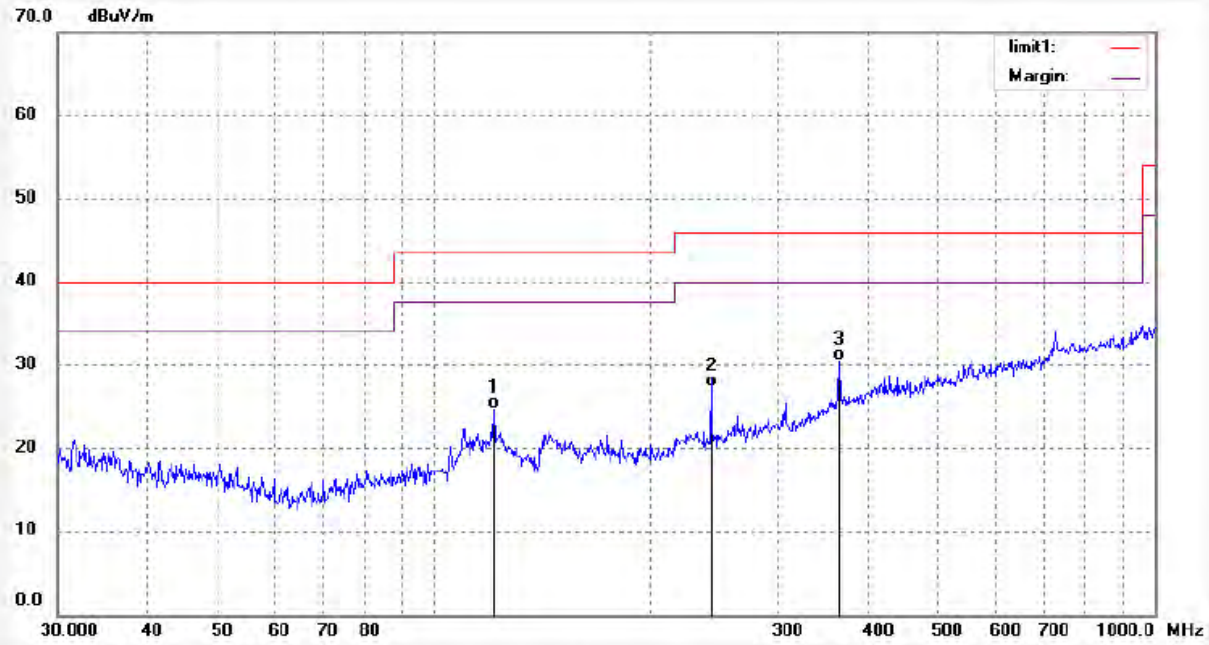
Job No.: Bob #926	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/34/13
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	9.94	14.75	24.69	43.50	-18.81	QP			
2	242.6889	10.44	16.94	27.38	46.00	-18.62	QP			
3	364.8026	9.16	21.46	30.62	46.00	-15.38	QP			

ACCURATE TECHNOLOGY CO., LTD.
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Site: 966 chamber
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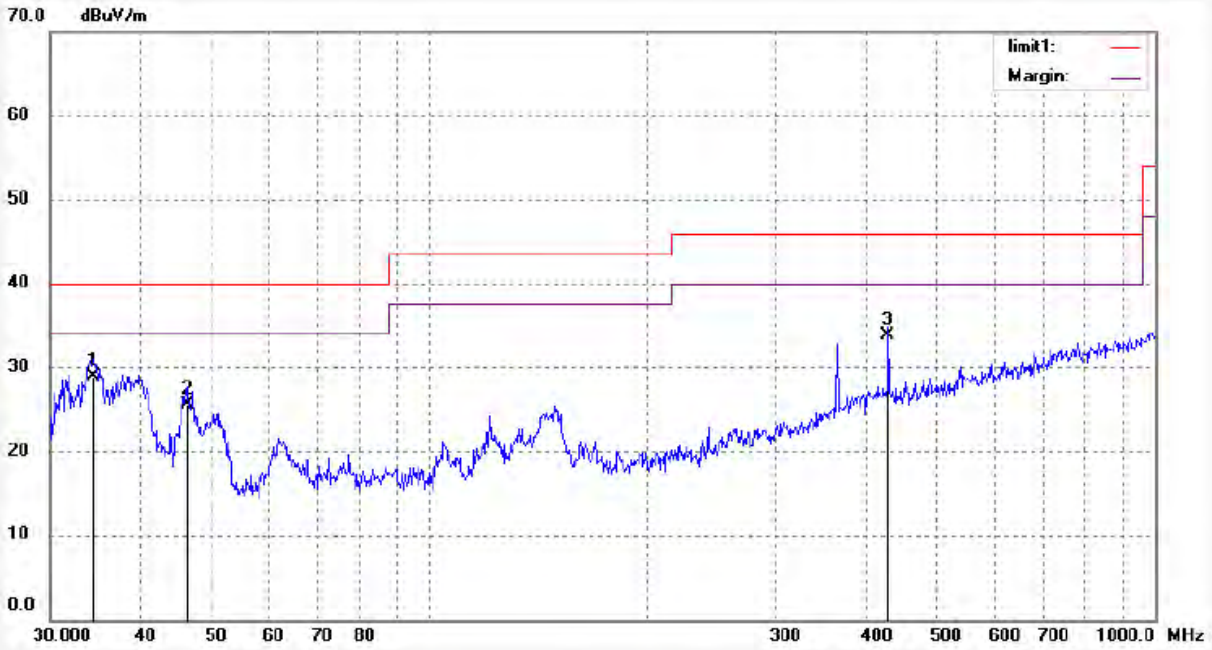
Fax:+86-0755-26503396

Job No.: Bob #925
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 11(802.11g)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/33/17
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.4059	12.21	16.82	29.03	40.00	-10.97	peak			
2	46.3806	10.12	15.53	25.65	40.00	-14.35	peak			
3	428.7960	10.82	23.01	33.83	46.00	-12.17	peak			

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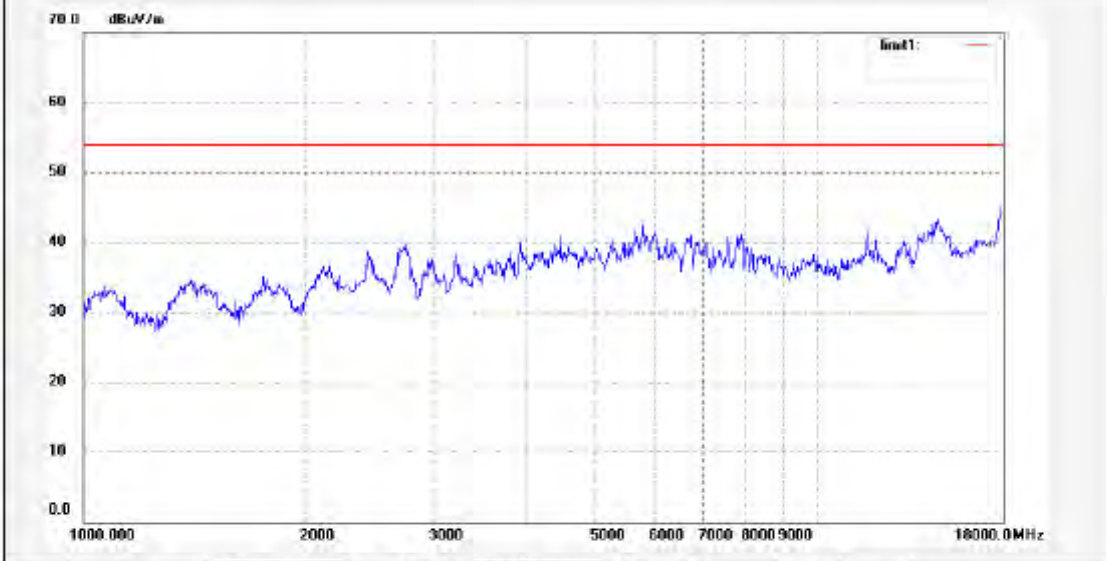
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1630	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:18:54
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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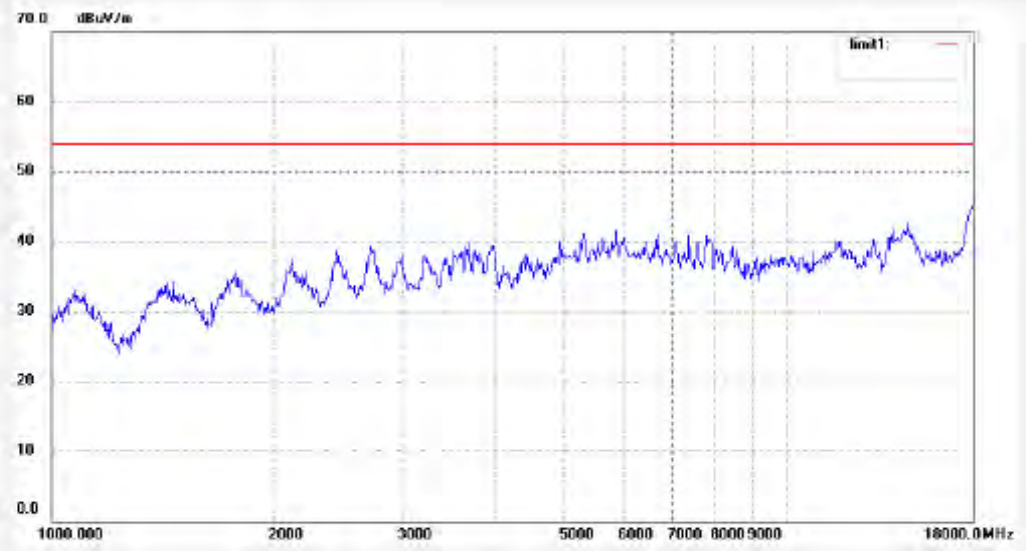
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1629	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:15:47
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

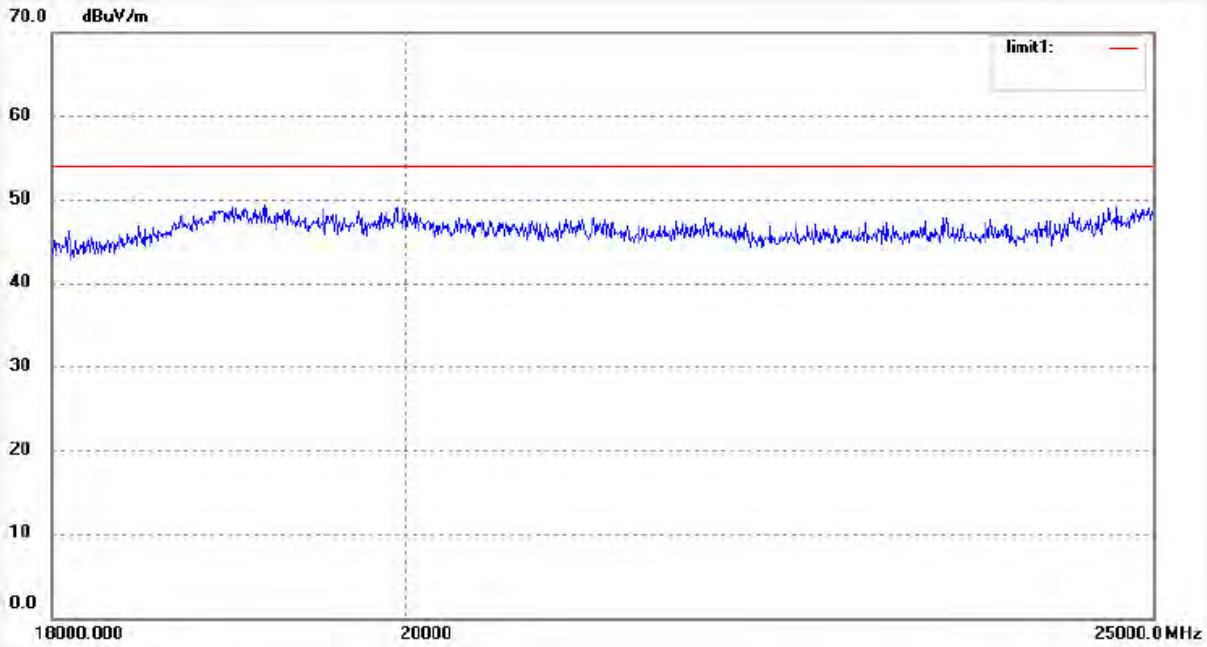


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1612	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:50:47
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

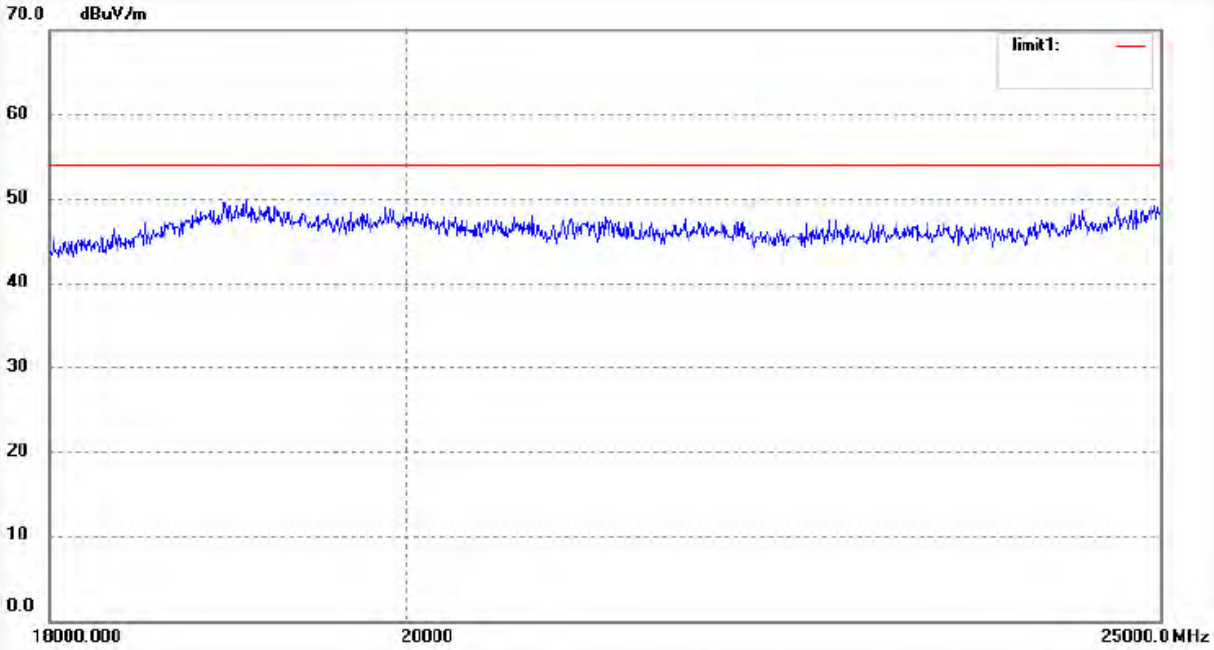


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1611	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:47:55
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11g)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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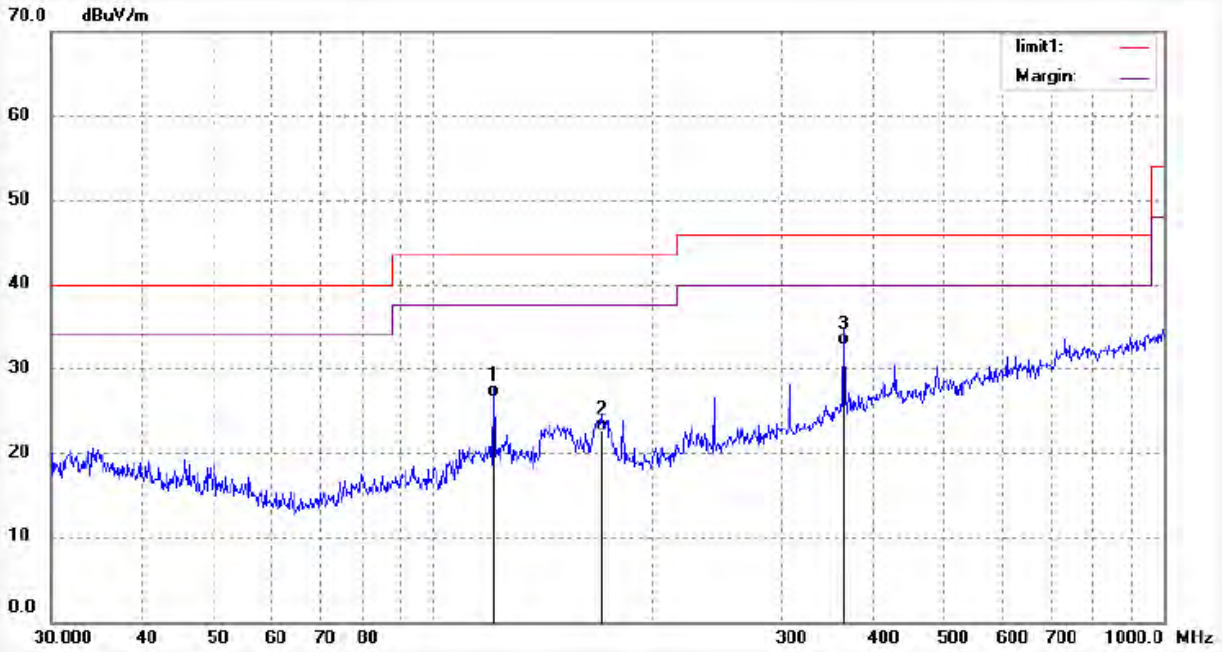
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #915	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/21/37
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 1(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	11.93	14.75	26.68	43.50	-16.82	QP			
2	170.1888	7.00	15.72	22.72	43.50	-20.78	QP			
3	364.8026	11.34	21.46	32.80	46.00	-13.20	QP			

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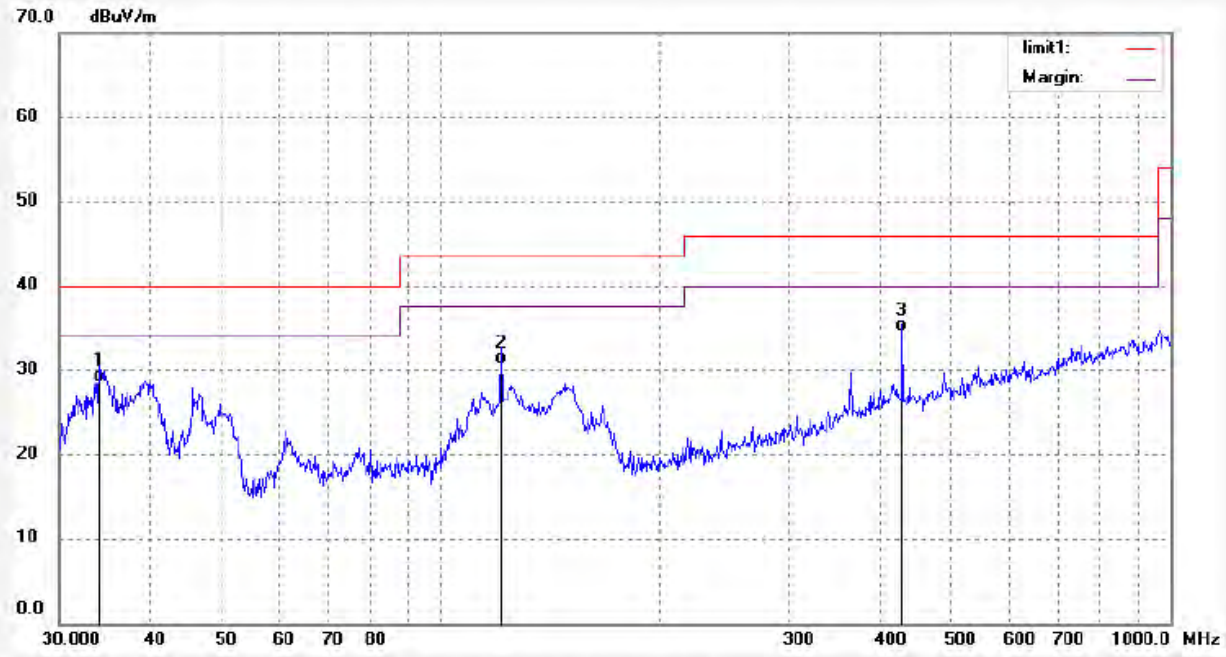
Fax:+86-0755-26503396

Job No.: Bob #916	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/22/34
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 1(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.0451	11.74	16.91	28.65	40.00	-11.35	QP			
2	121.0363	16.01	14.75	30.76	43.50	-12.74	QP			
3	428.7960	11.48	23.01	34.49	46.00	-11.51	QP			

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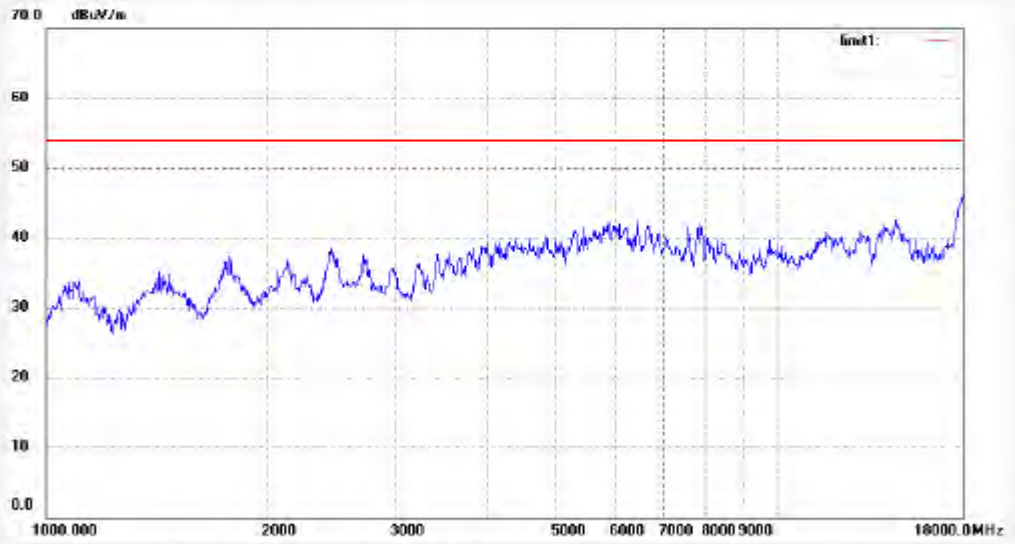
Fax:+86-0755-26503396

Job No.: Bob #1631	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:21:30
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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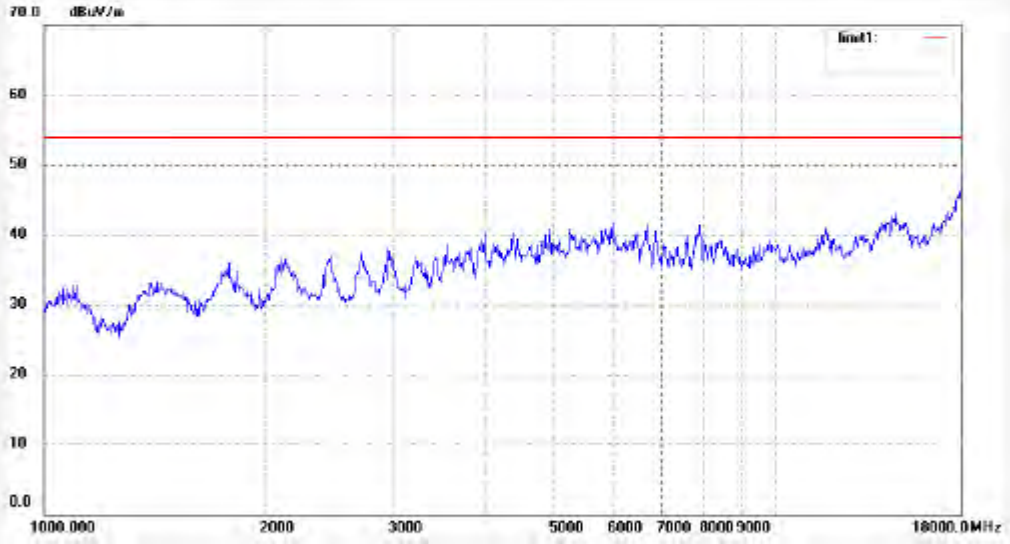
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1632	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:23:06
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

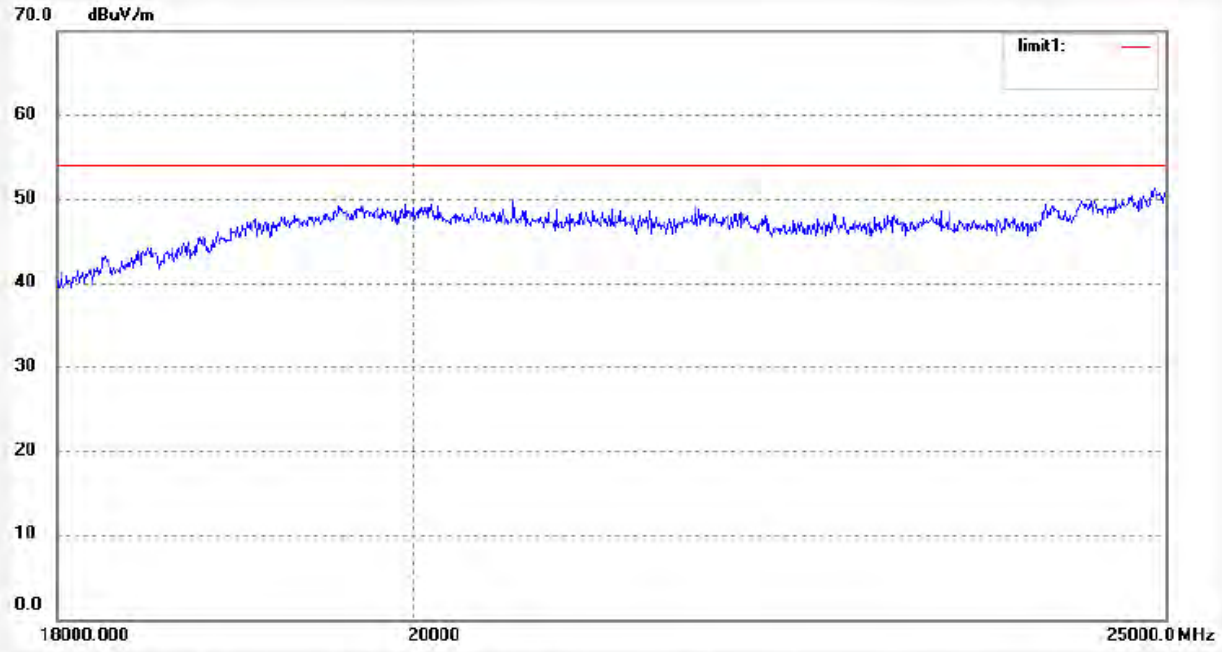


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1617	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:09:37
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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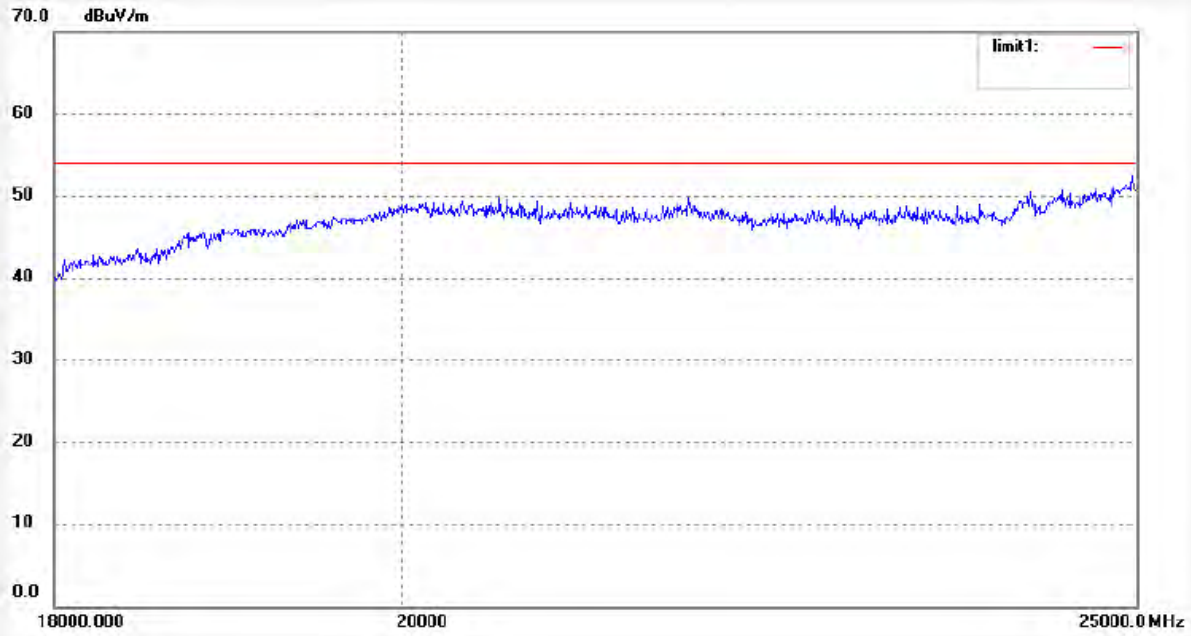
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1618	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:14:41
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 1 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



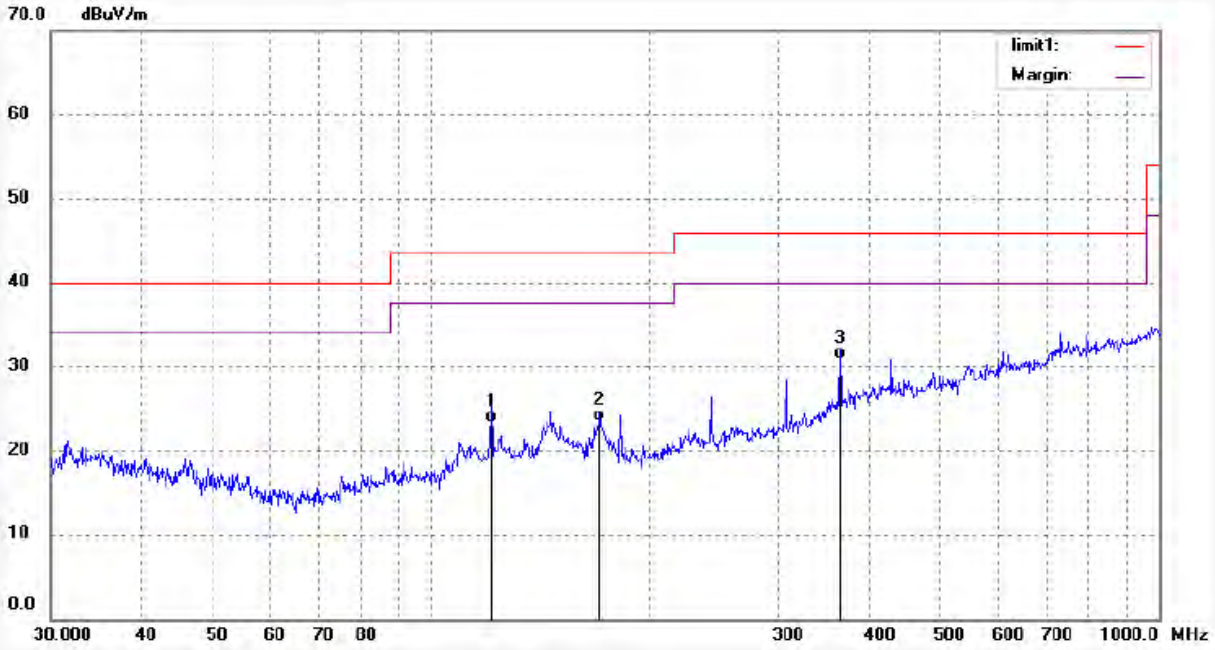
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #918
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/27/24
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	8.61	14.75	23.36	43.50	-20.14	QP			
2	170.7878	7.90	15.72	23.62	43.50	-19.88	QP			
3	364.8026	9.42	21.46	30.88	46.00	-15.12	QP			

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Site: 966 chamber
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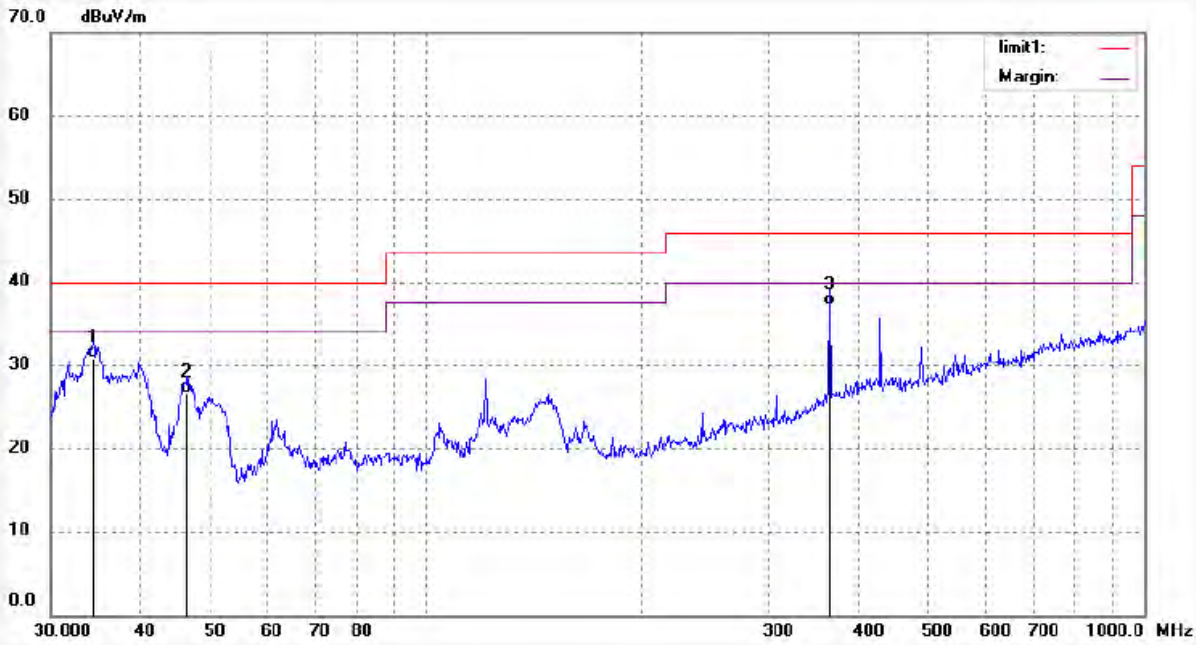
Fax:+86-0755-26503396

Job No.: Bob #917
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6(802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/4/29/
Time: 9/26/06
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.4059	14.09	16.82	30.91	40.00	-9.09	QP			
2	46.5439	11.23	15.49	26.72	40.00	-13.28	QP			
3	364.8026	15.65	21.46	37.11	46.00	-8.89	QP			

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Site: 966 chamber
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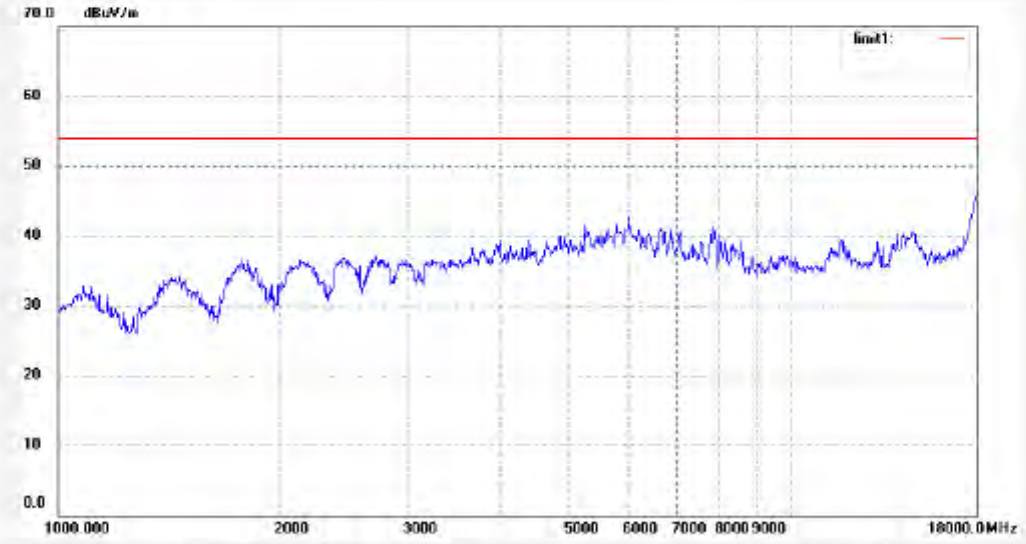
Fax:+86-0755-26503396

Job No.: Bob #1634	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:29:53
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
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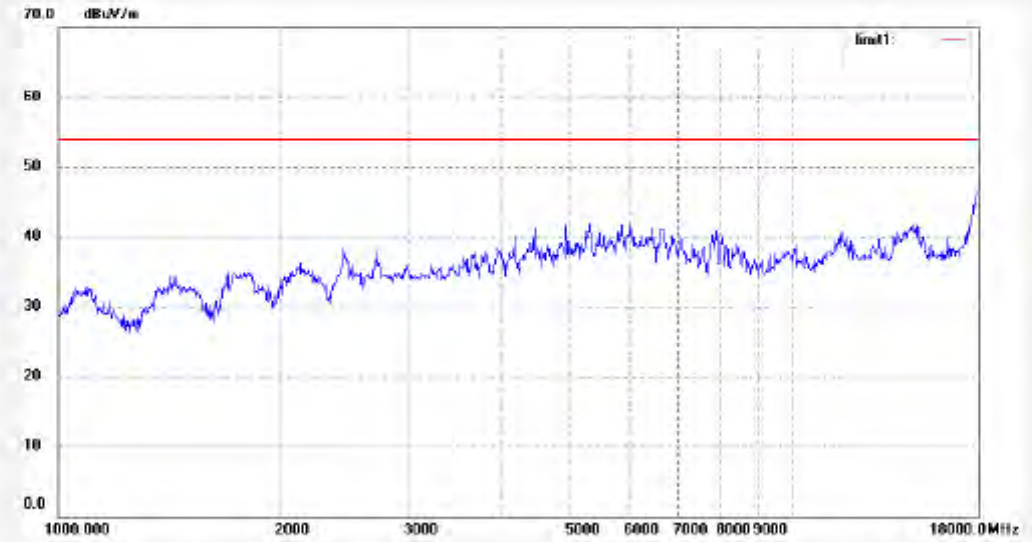
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1633	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:26:47
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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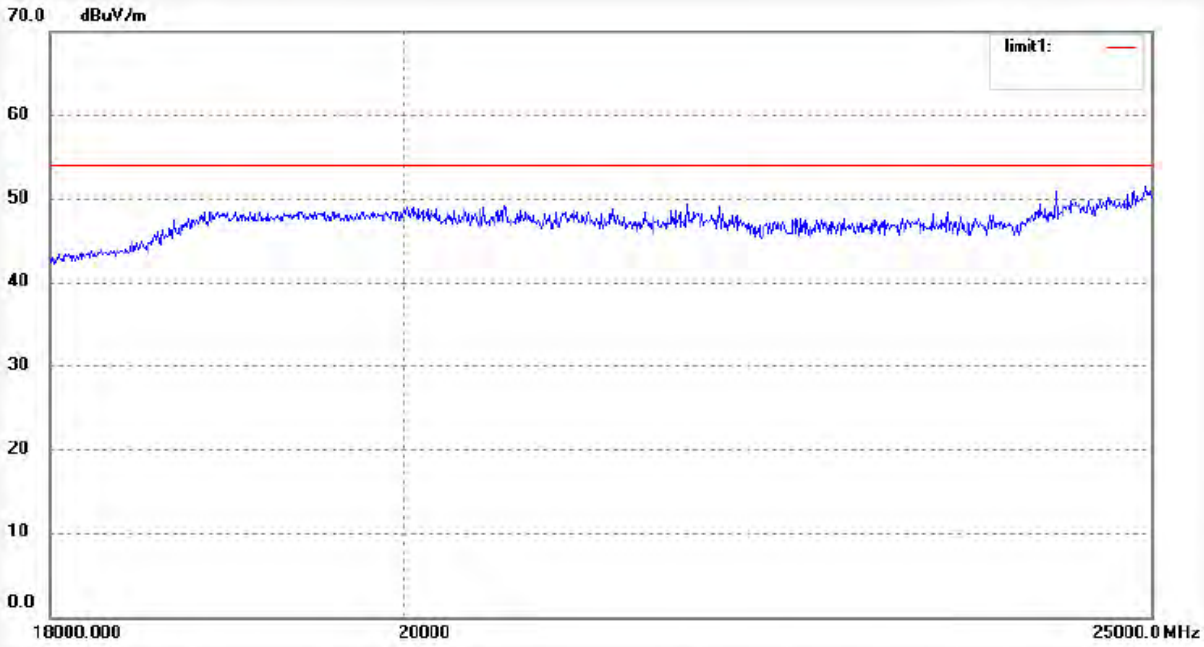
Fax:+86-0755-26503396

Job No.: Bob #1616	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:05:58
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
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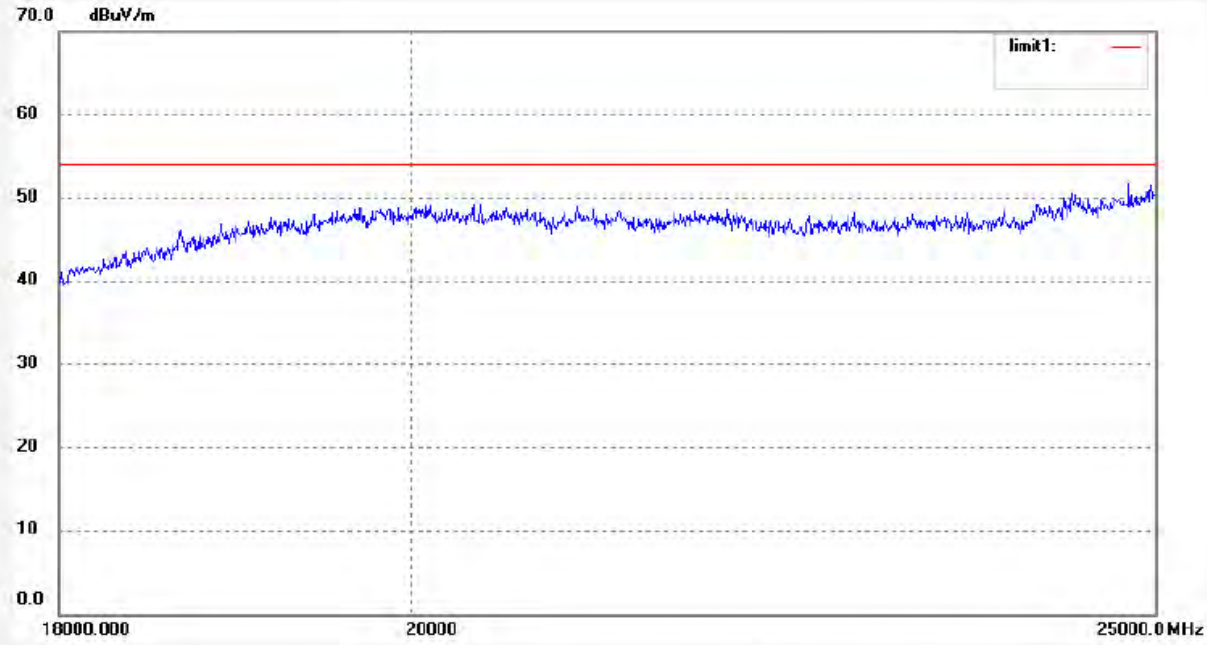
Fax:+86-0755-26503396

Job No.: Bob #1615	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:02:36
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

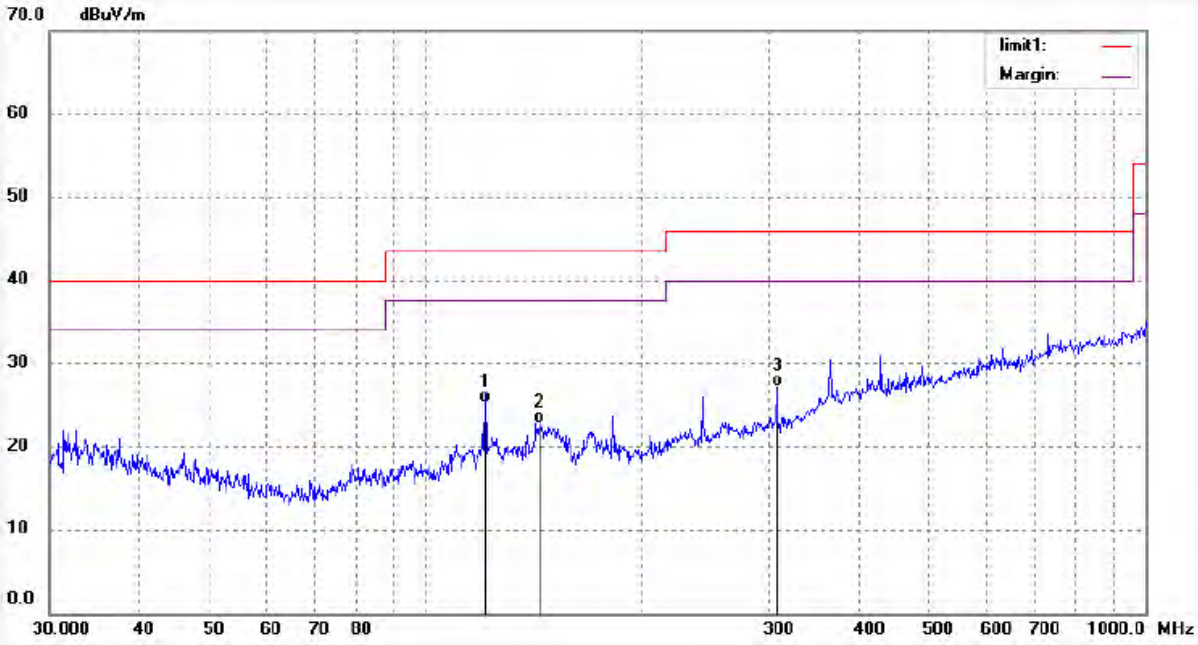


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #927	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/35/12
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 11(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	10.55	14.75	25.30	43.50	-18.20	QP			
2	143.7760	8.36	14.48	22.84	43.50	-20.66	QP			
3	308.1862	8.17	18.98	27.15	46.00	-18.85	QP			

ACCURATE TECHNOLOGY CO., LTD.
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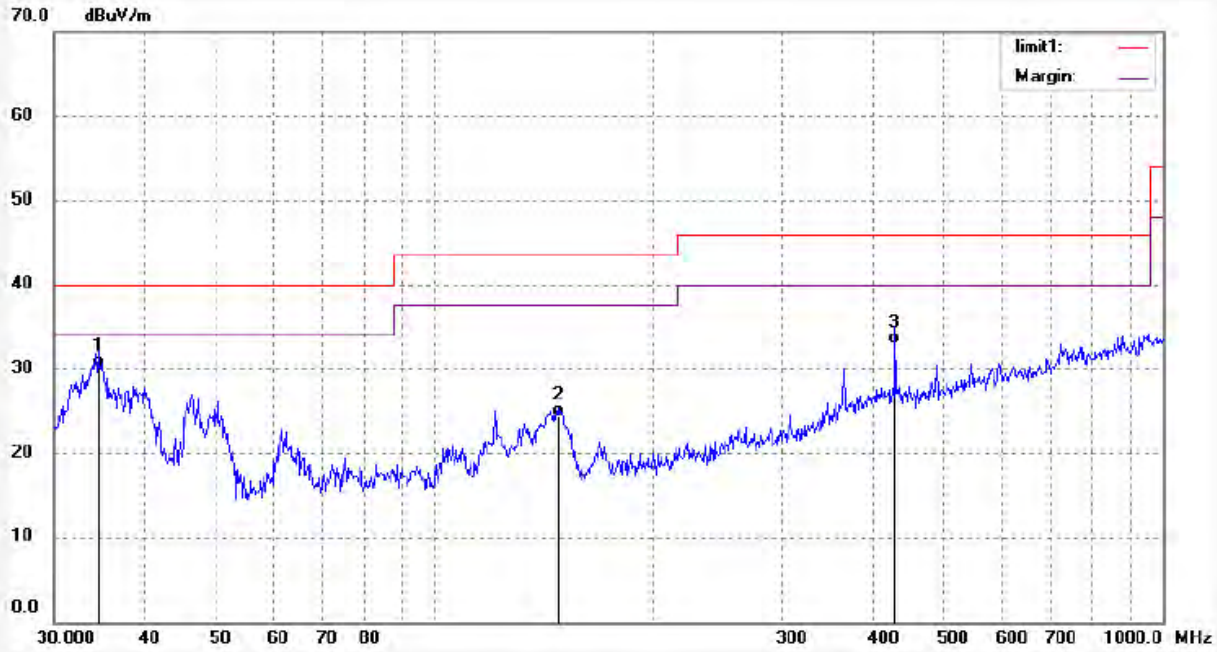
Fax:+86-0755-26503396

Job No.: Bob #928	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/35/49
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 11(802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.5270	13.43	16.79	30.22	40.00	-9.78	QP			
2	147.8747	9.88	14.51	24.39	43.50	-19.11	QP			
3	428.7960	10.06	23.01	33.07	46.00	-12.93	QP			

ACCURATE TECHNOLOGY CO., LTD.
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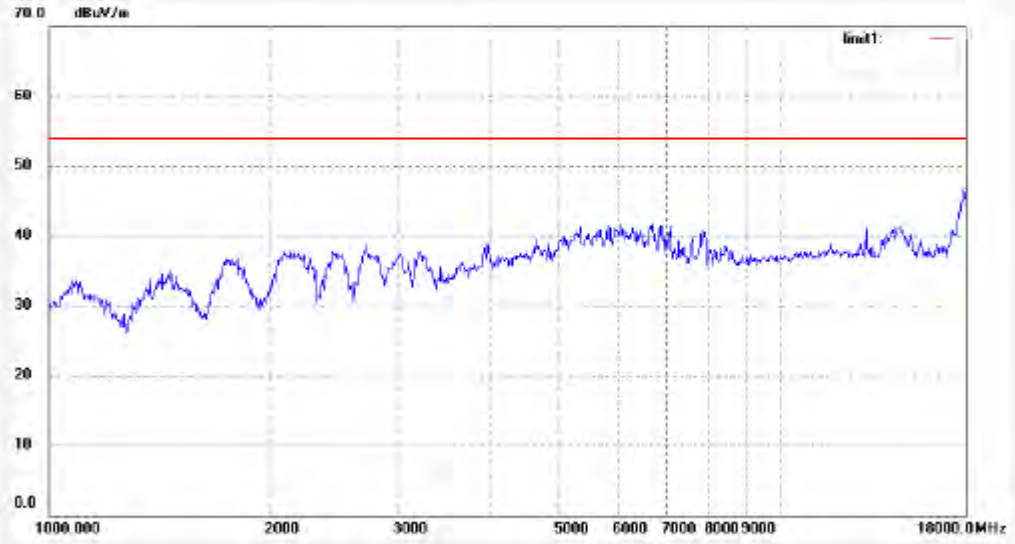
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1635	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:33:17
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

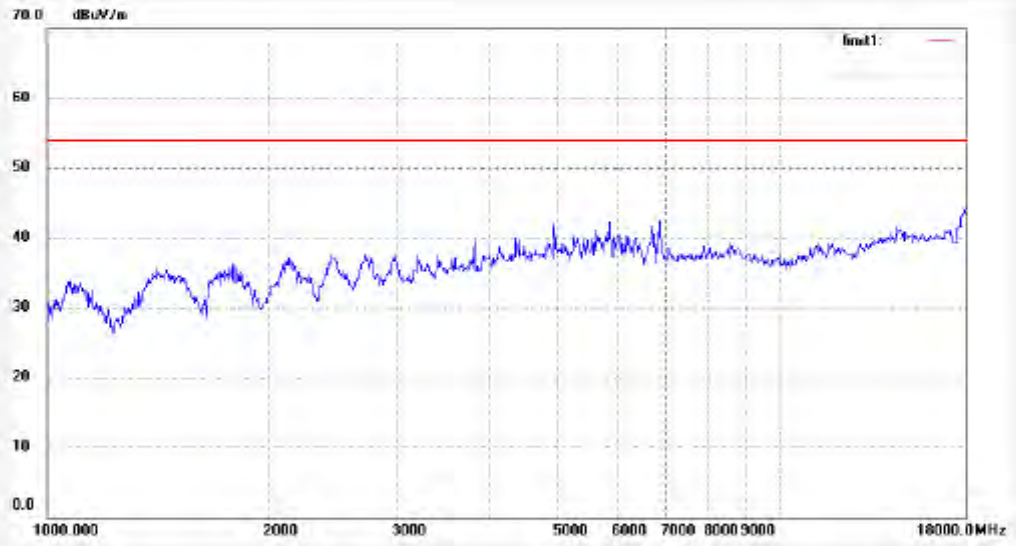


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1636	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:36:07
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

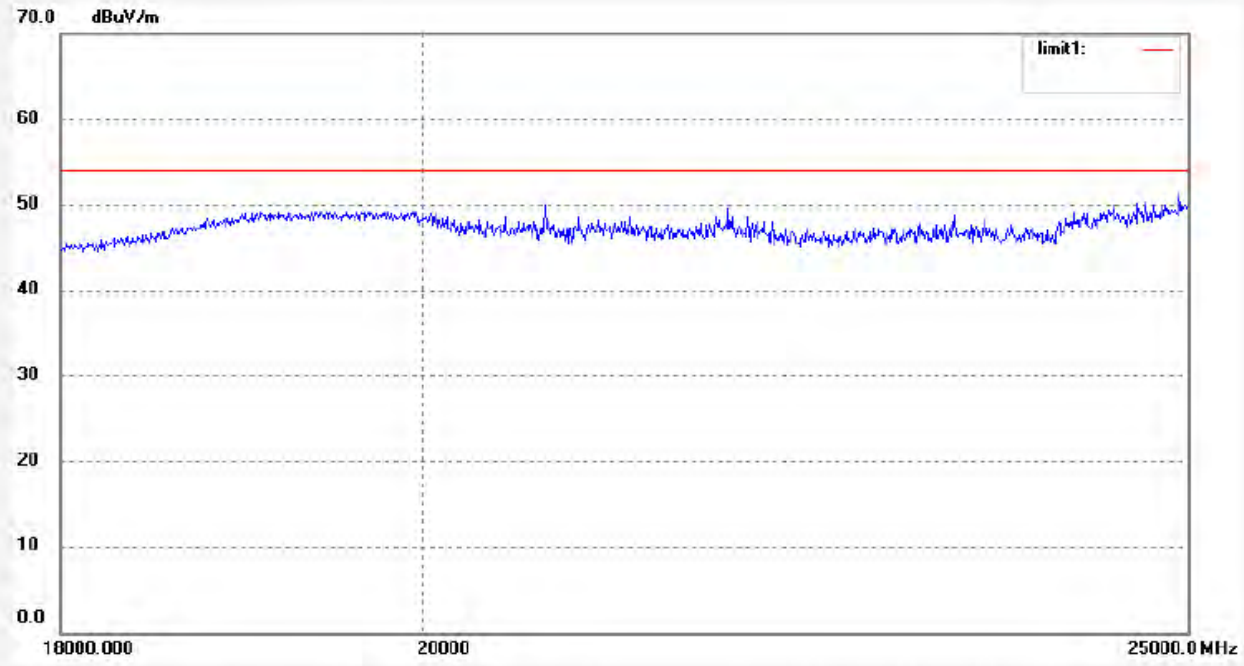


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1613	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 10:53:17
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762

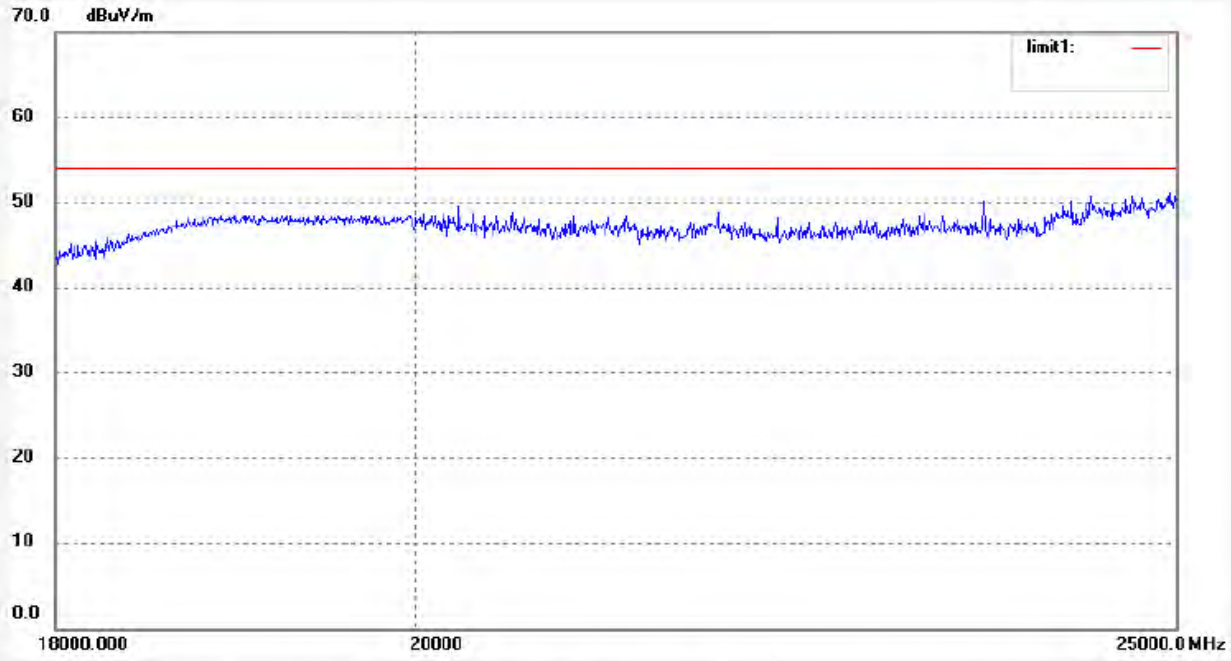


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1614	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/4/29/
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 10:57:05
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 11 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: YF	

Note: Report No.:ATE20120762



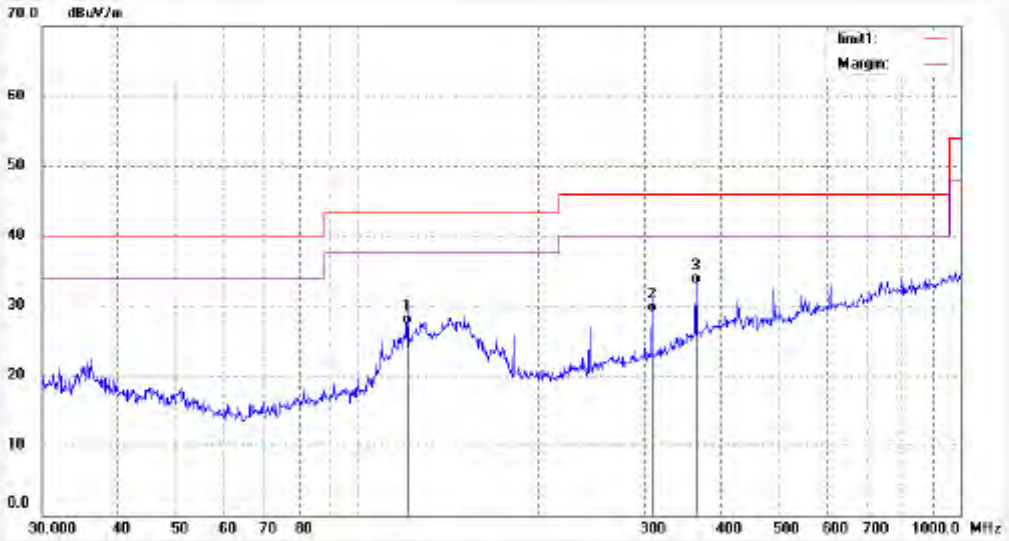
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1761
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 3 (802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/03
Time: 8/53/12
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0363	12.66	14.75	27.41	43.50	-16.09	QP			
2	308.1862	10.24	18.98	29.22	46.00	-16.78	QP			
3	364.8026	11.68	21.46	33.14	46.00	-12.86	QP			

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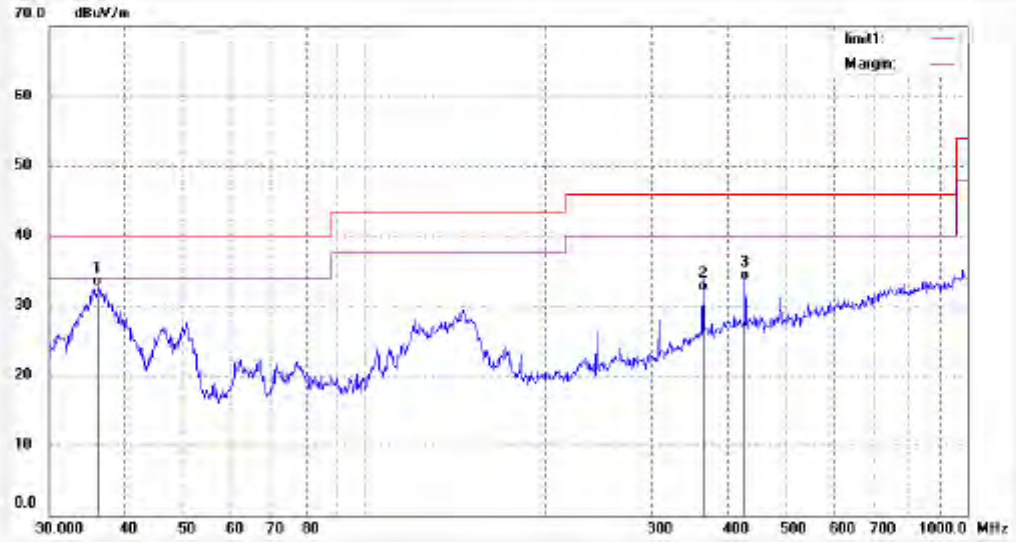
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1760
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 3 (802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/03
Time: 8/50/12
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.1405	16.17	16.61	32.78	40.00	-7.22	QP			
2	364.8026	10.59	21.46	32.05	46.00	-13.95	QP			
3	428.7960	10.72	23.01	33.73	46.00	-12.27	QP			

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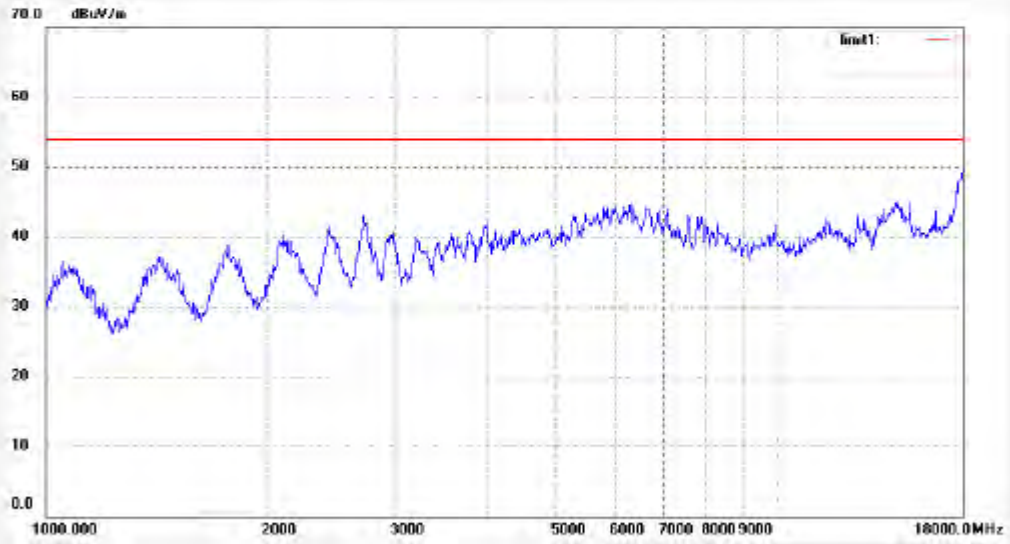
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1748	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:57:21
EUT: HANNSpadTablet Pad	Engineer Signature:
Mode: TX Channel 3 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

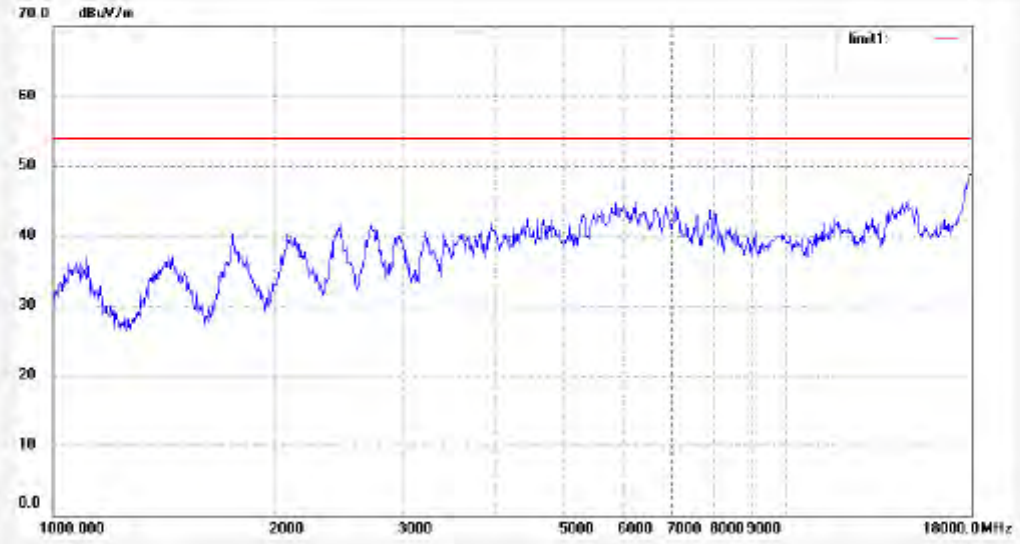


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1749	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 13:01:47
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 3 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

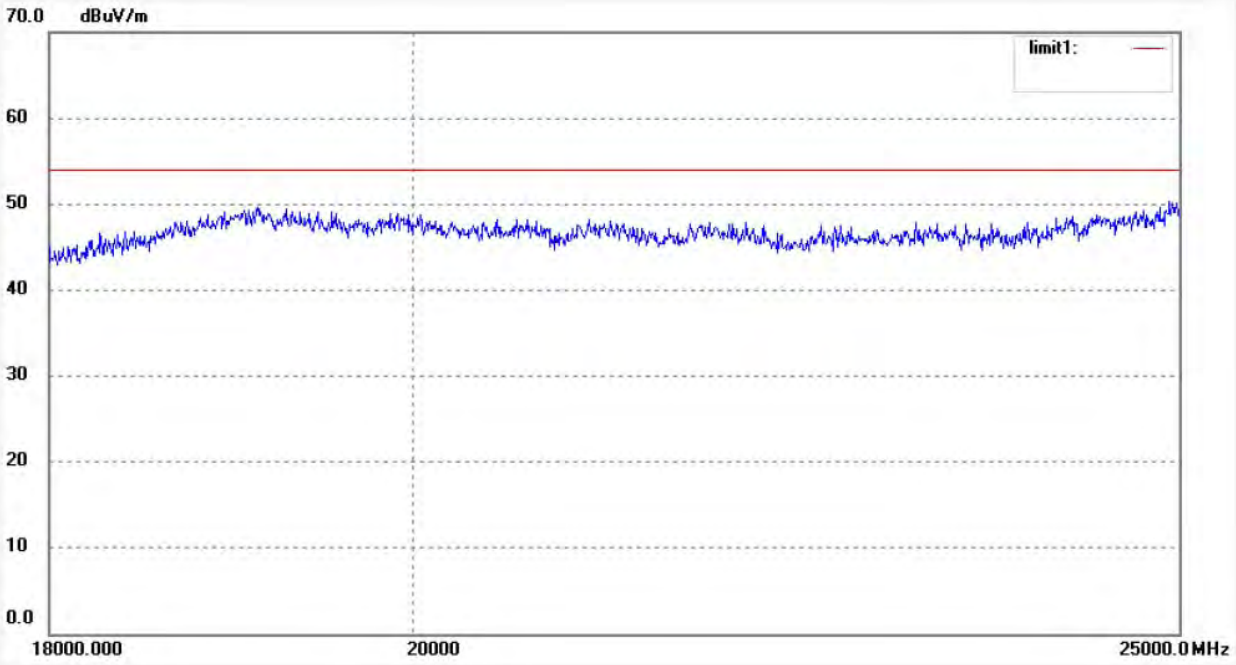


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5916	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 11:52:09
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 3 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

Note: Report No.:ATE20120762

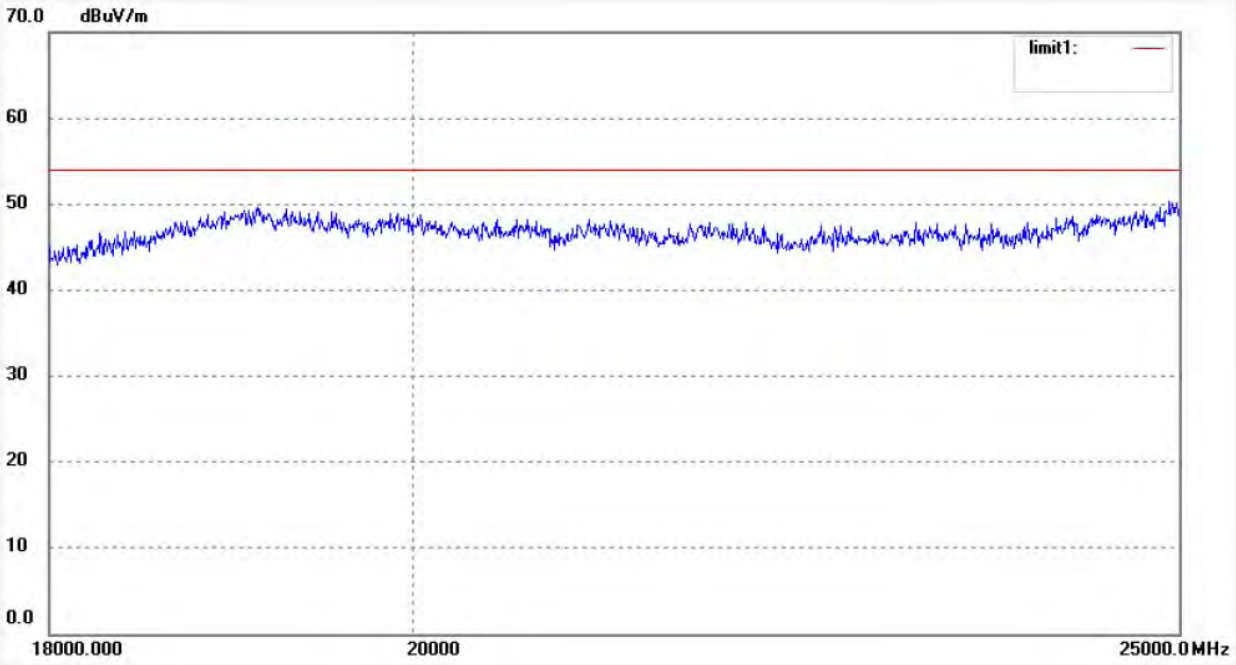


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5916	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 11:52:09
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 3 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

Note: Report No.:ATE20120762



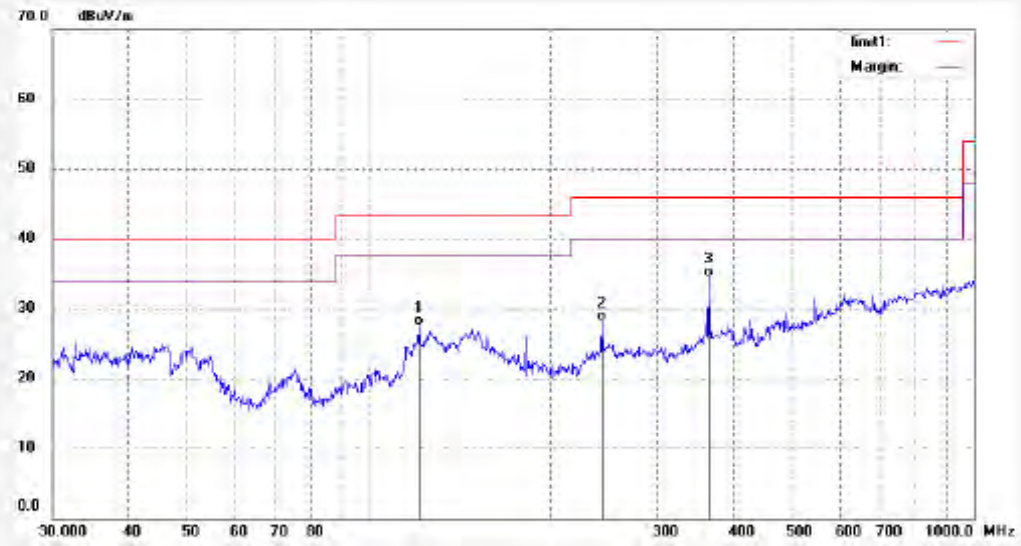
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1762
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6 (802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/05/03
Time: 9/05/24
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	121.0361	12.89	14.75	27.64	43.50	-15.86	QP			
2	242.6887	11.26	16.94	28.20	46.00	-17.80	QP			
3	364.8025	13.08	21.46	34.54	46.00	-11.46	QP			

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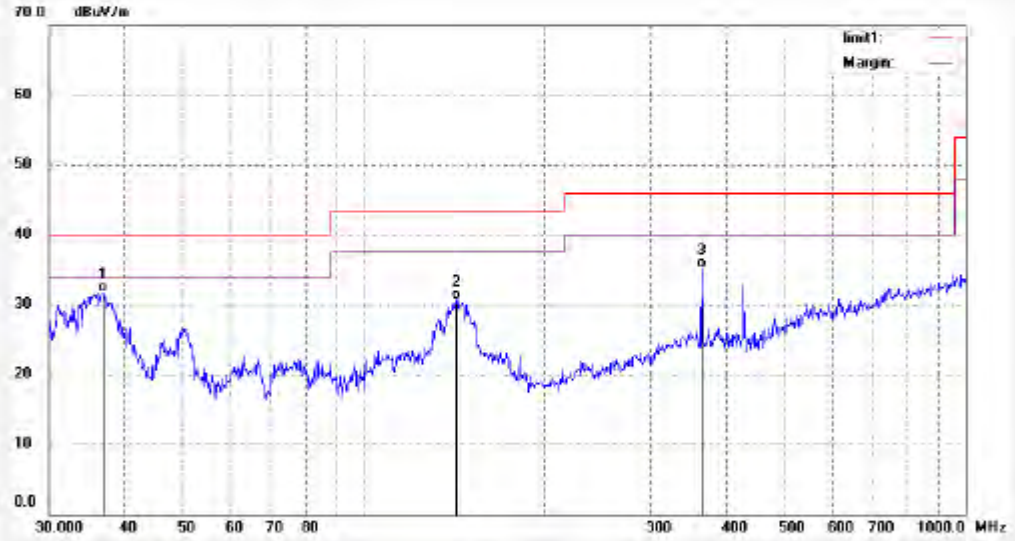
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1763
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 6 (802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/03
Time: 9/06/55
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.9106	15.22	16.56	31.78	40.00	-8.22	QP			
2	142.7692	16.17	14.49	30.66	43.50	-12.84	QP			
3	384.8025	13.87	21.46	35.33	46.00	-10.67	QP			

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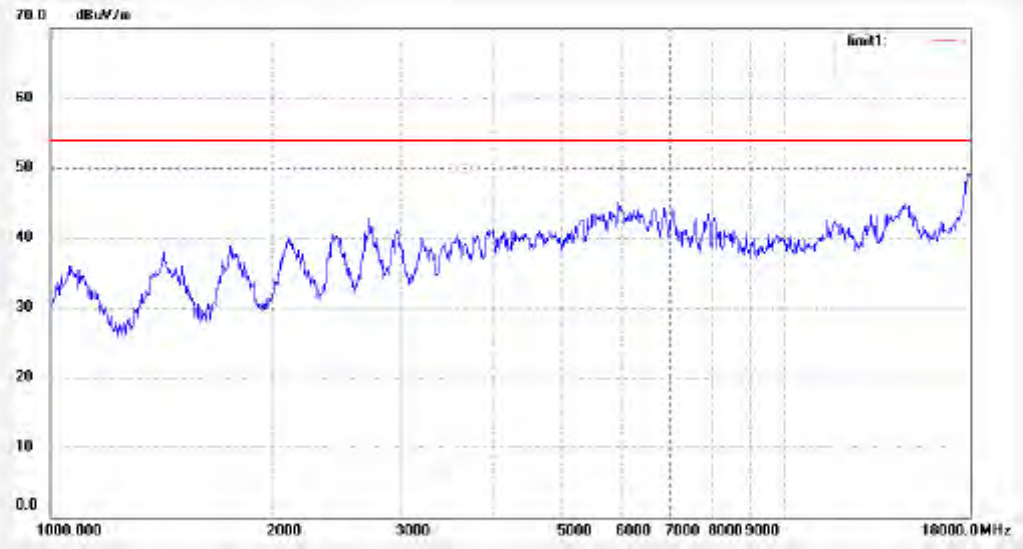
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1751	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 13:08:58
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 6 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

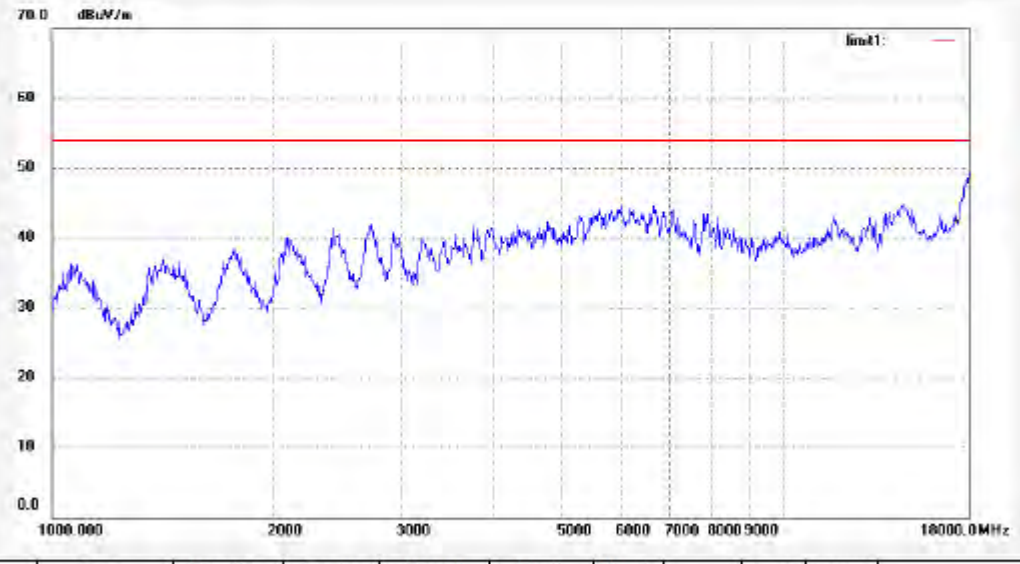


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1750	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 13:04:22
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 6 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

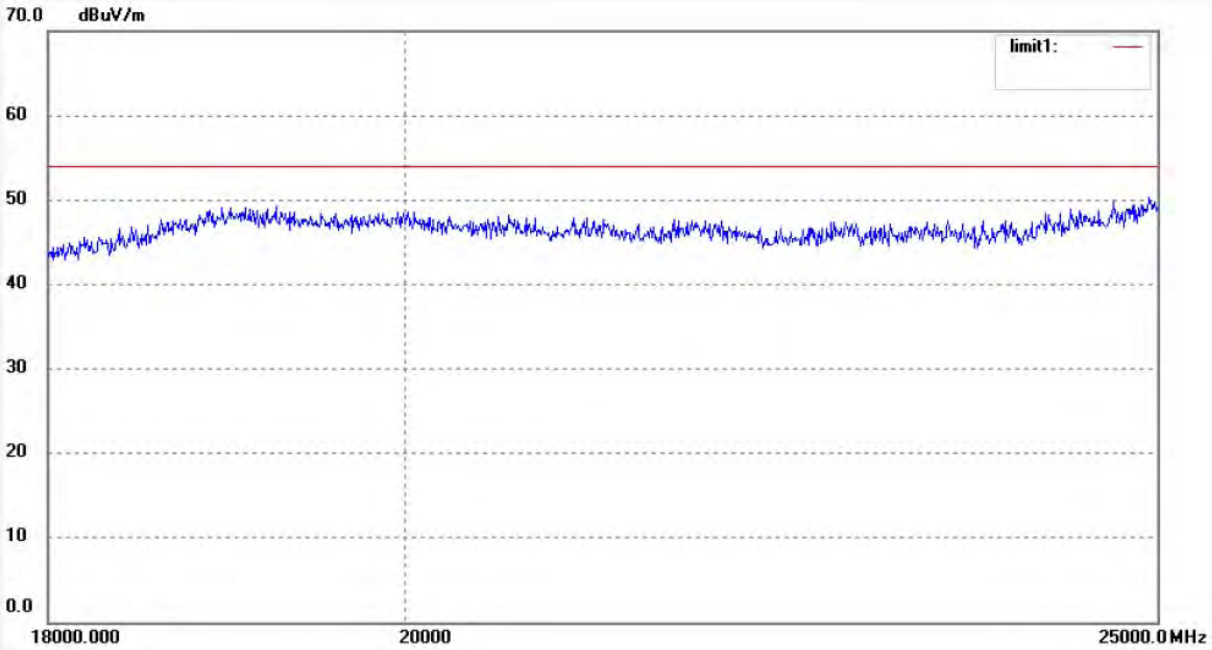


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5919	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:05:30
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

Note: Report No.:ATE20120762

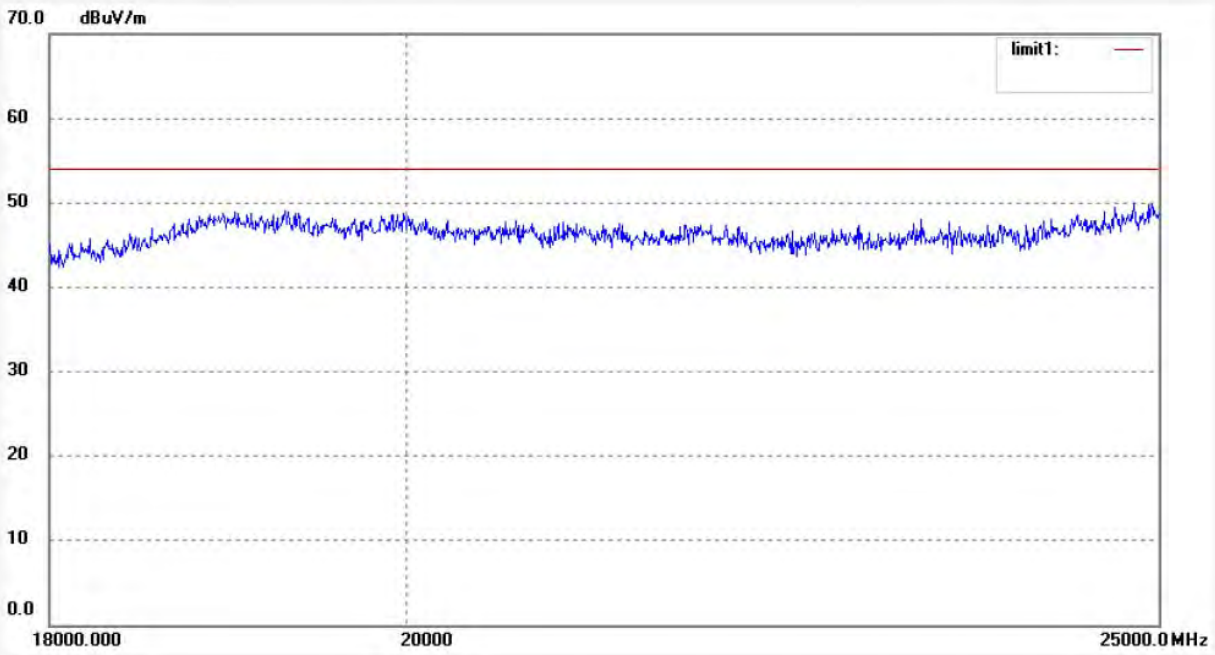


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5918	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:01:19
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 6 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
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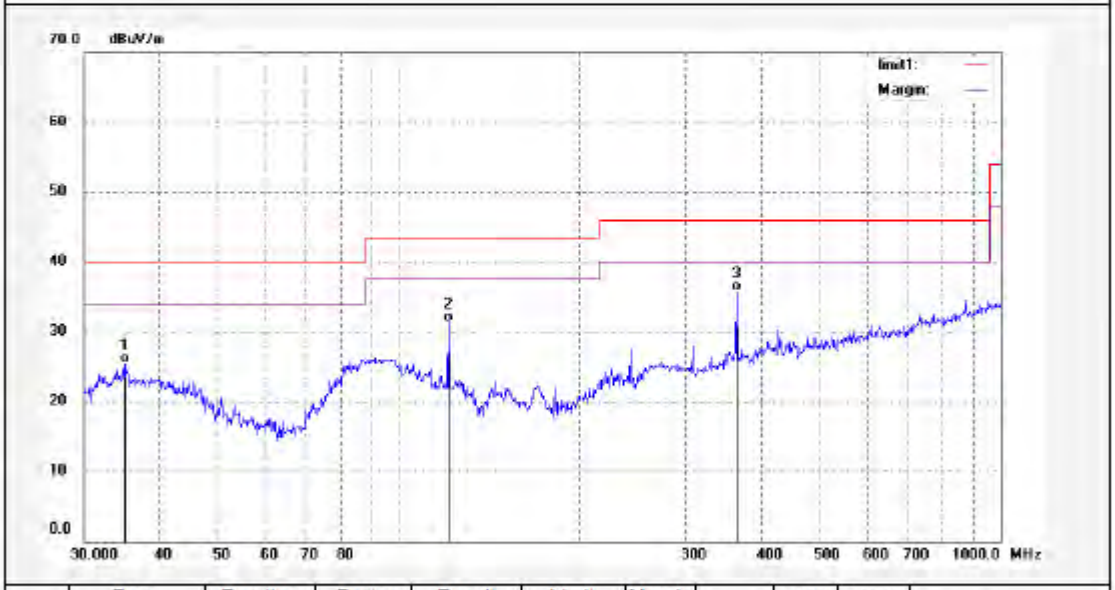
Fax:+86-0755-26503396

Job No.: Bob #1765	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/05/03
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 9/20/33
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 9 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.0157	9.79	15.69	25.48	40.00	-14.52	QP			
2	121.0361	16.61	14.75	31.36	43.50	-12.14	QP			
3	364.8025	14.26	21.46	35.72	46.00	-10.28	QP			

ACCURATE TECHNOLOGY CO., LTD.
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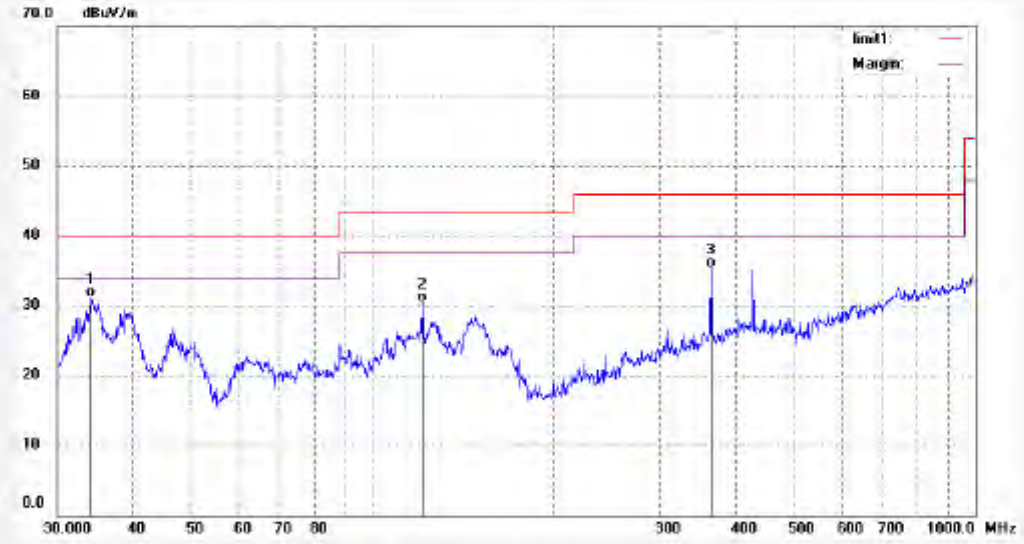
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1764
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Tablet Pad
Mode: TX Channel 9 (802.11n)
Model: MW07-9701
Manufacturer: YF

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/05/03
Time: 9/19/10
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20120762

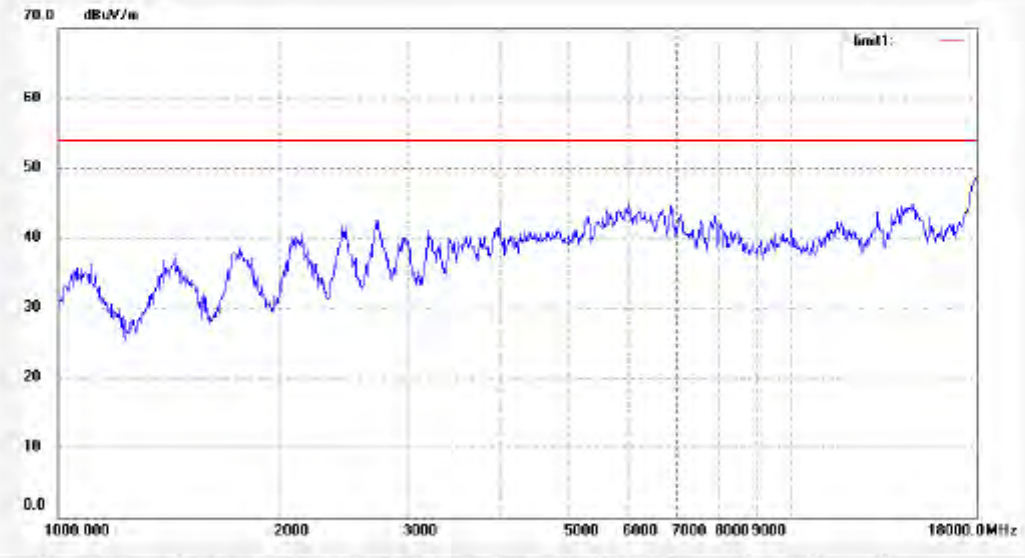


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.1649	14.32	16.88	31.20	40.00	-8.80	QP			
2	121.0361	15.76	14.75	30.51	43.50	-12.99	QP			
3	384.8025	14.02	21.46	35.48	46.00	-10.52	QP			

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1752	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 13:12:56
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 9 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

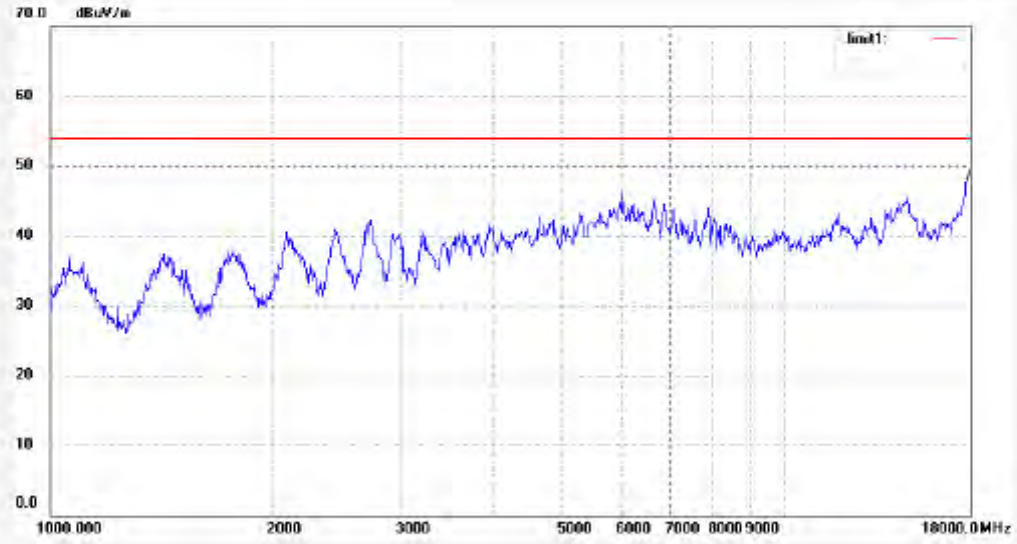


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #1753	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/3
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 13:16:55
EUT: Tablet Pad	Engineer Signature:
Mode: TX Channel 9 (802.11n)	Distance: 3m
Model: MW07-9701	
Manufacturer: YF	

Note: Report NO.:ATE20120762

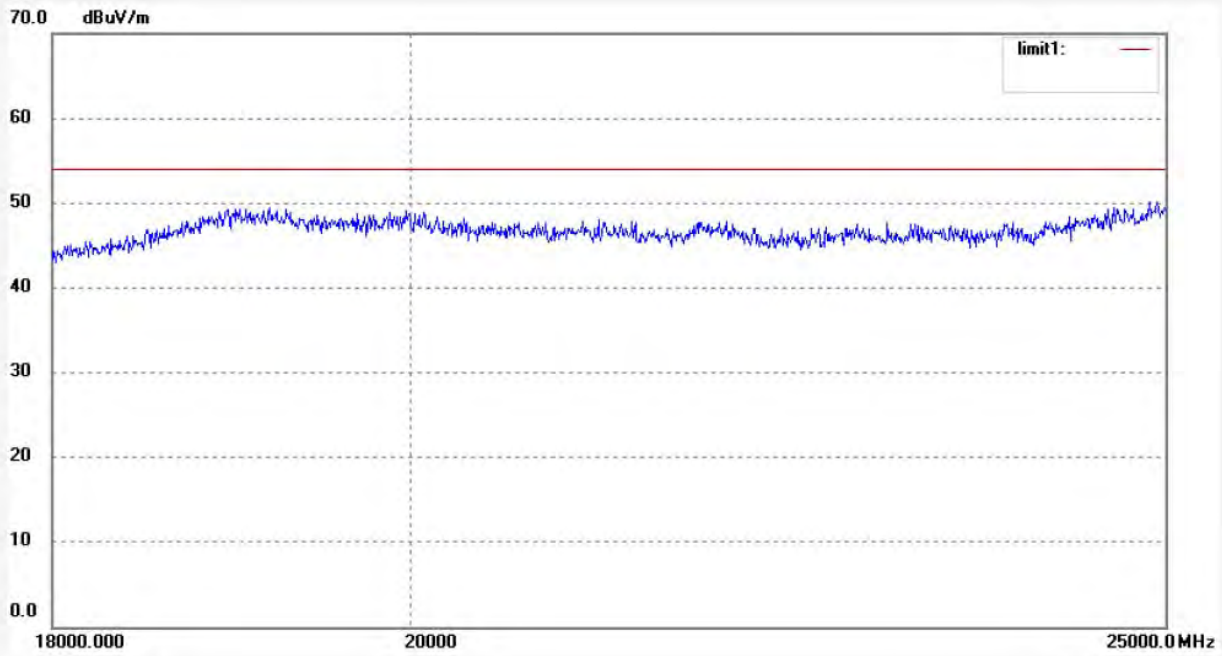


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5920	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:10:41
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 9 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

Note: Report No.:ATE20120762

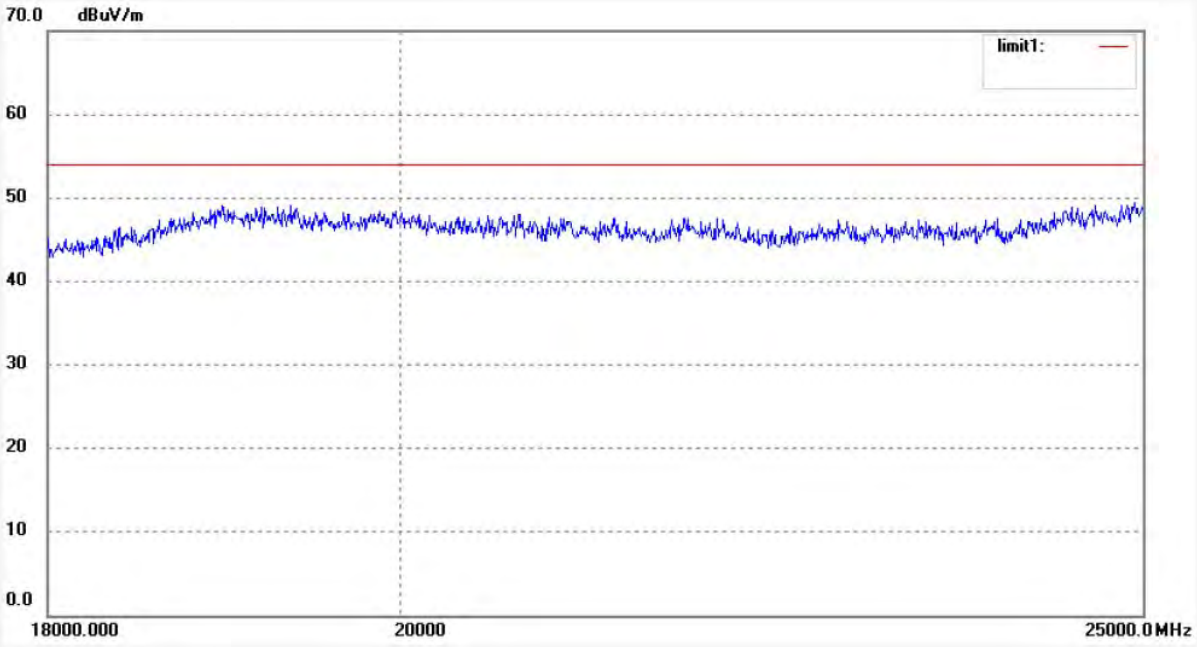


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5921	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/05/4
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:15:08
EUT: Tablet Pad	Engineer Signature: Bob
Mode: TX Channel 9 (802.11n)	Distance:
Model: MW07-9701	
Manufacturer: HannStar Display Cory	

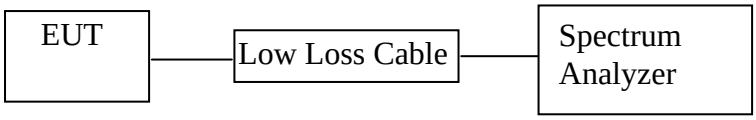
Note: Report No.:ATE20120762



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

10. CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

10.1. Block Diagram of Test Setup



(EUT: Tablet Pad)

10.2. The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

10.3. EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

10.3.1. Tablet Pad (EUT)

Model Number	:	MW07-9701
Serial Number	:	N/A
Manufacturer	:	Dongguan Yuanfeng Technology Co., Ltd

10.4.Operating Condition of EUT

10.4.1.Setup the EUT and simulator as shown as Section 10.1.

10.4.2.Turn on the power of all equipment.

10.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

10.5.Test Procedure

10.5.1.The transmitter output was connected to the spectrum analyzer via a low loss cable.

10.5.2.Set RBW of spectrum analyzer to 100kHz and VBW to 300kHz.

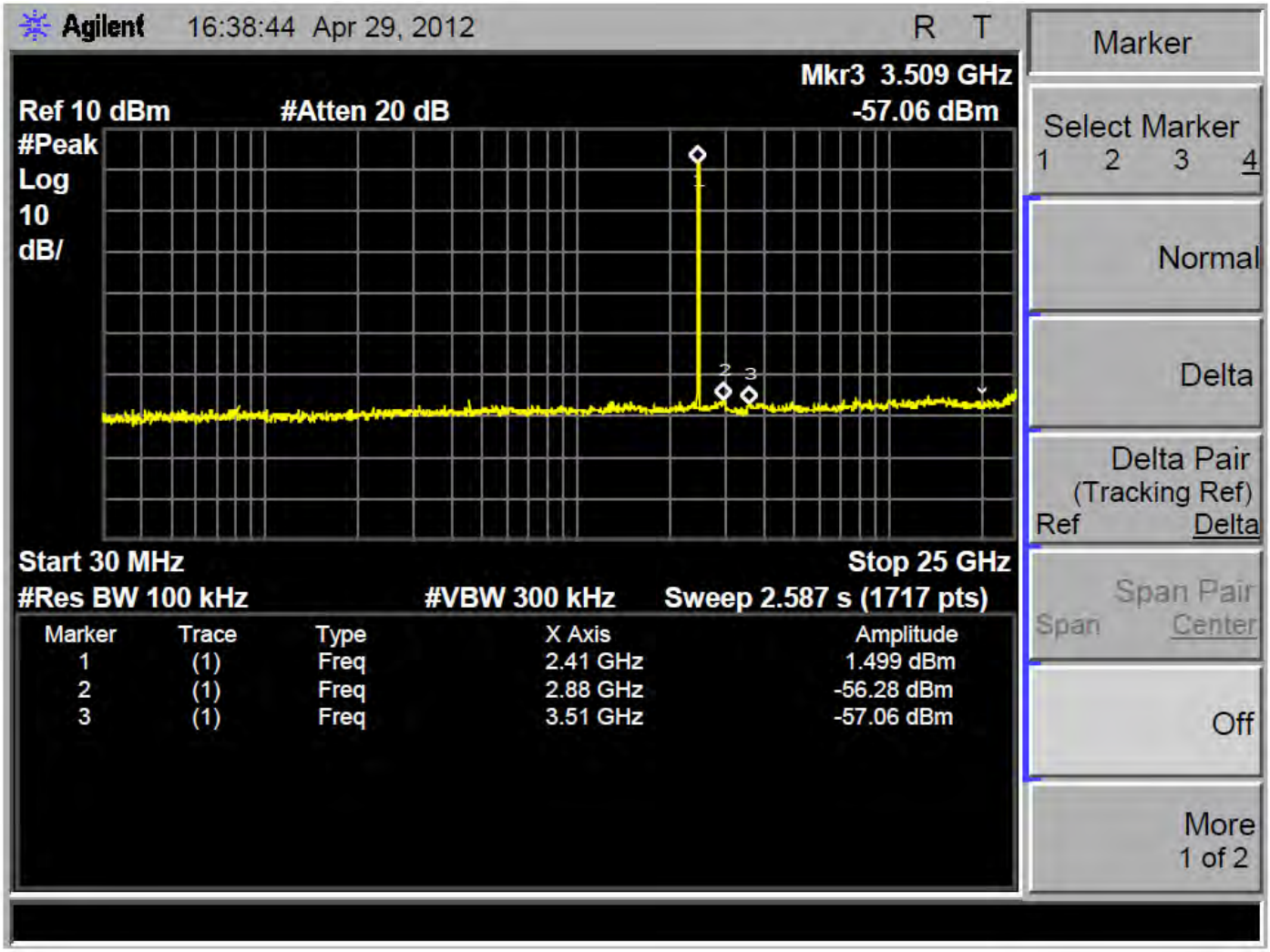
10.5.3.The Conducted Spurious Emission was measured and recorded.

10.6.Test Result

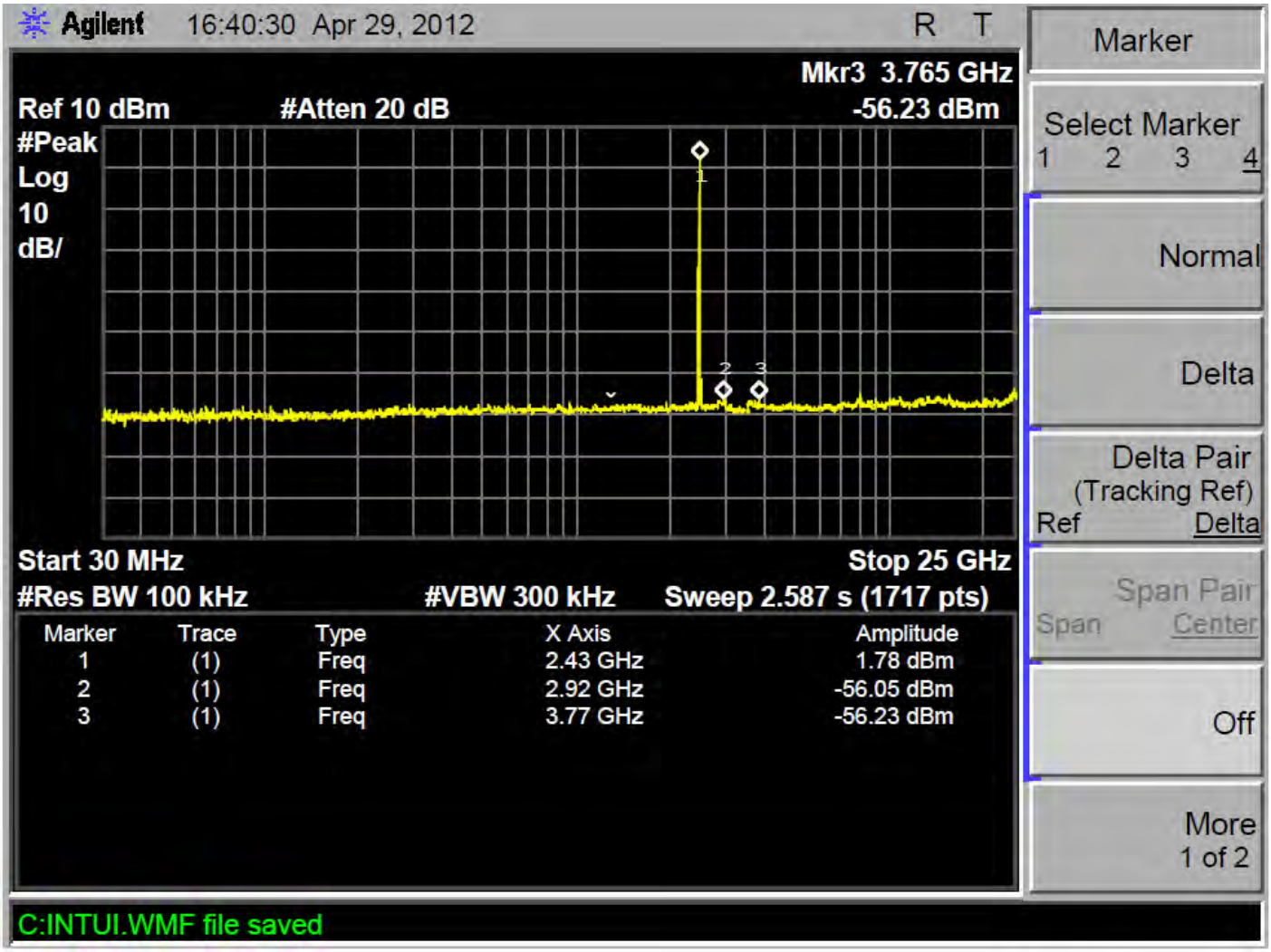
Pass.

The spectrum analyzer plots are attached as below.

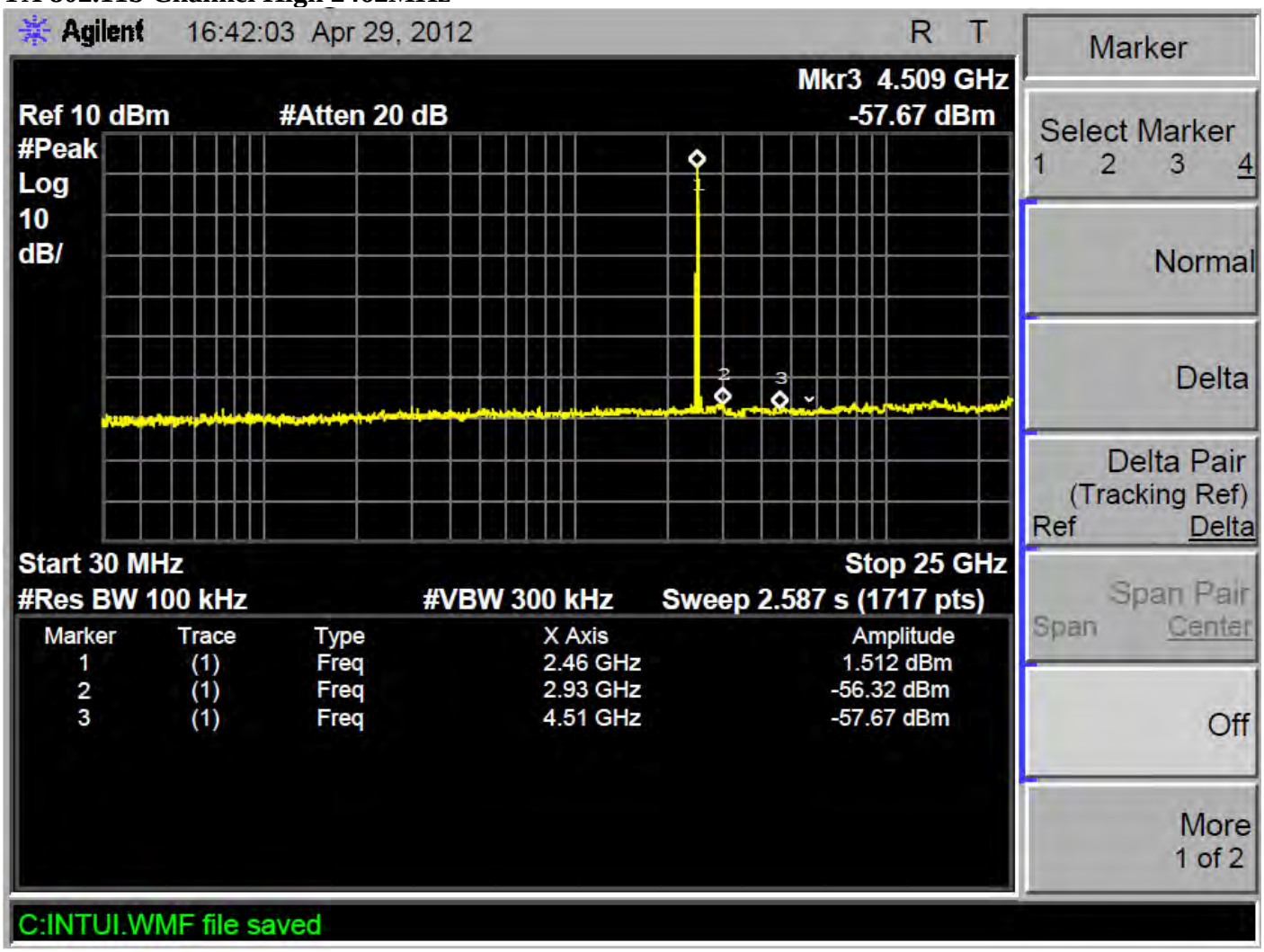
TX 802.11b Channel Low 2412MHz



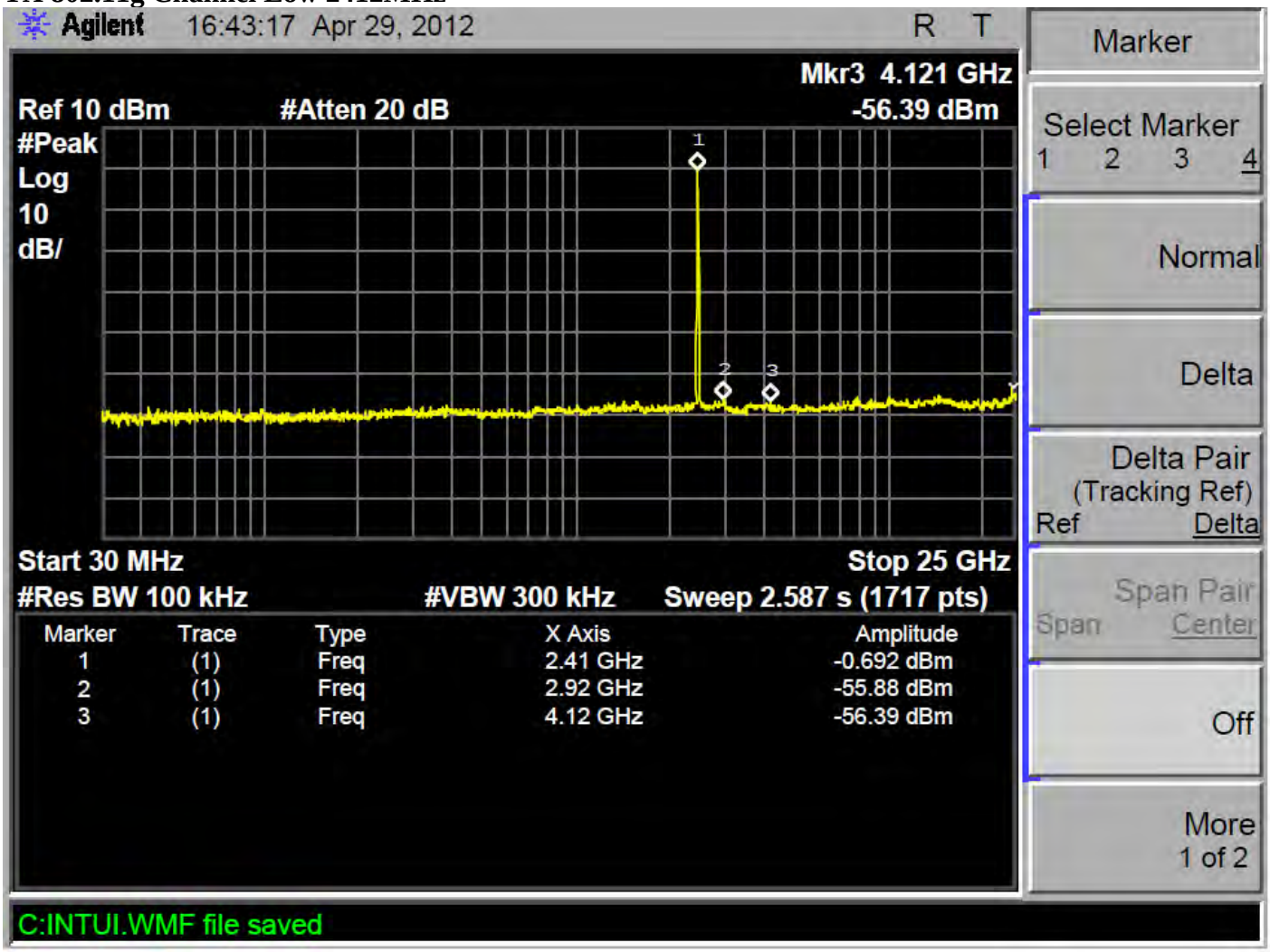
TX 802.11b Channel Middle 2437MHz



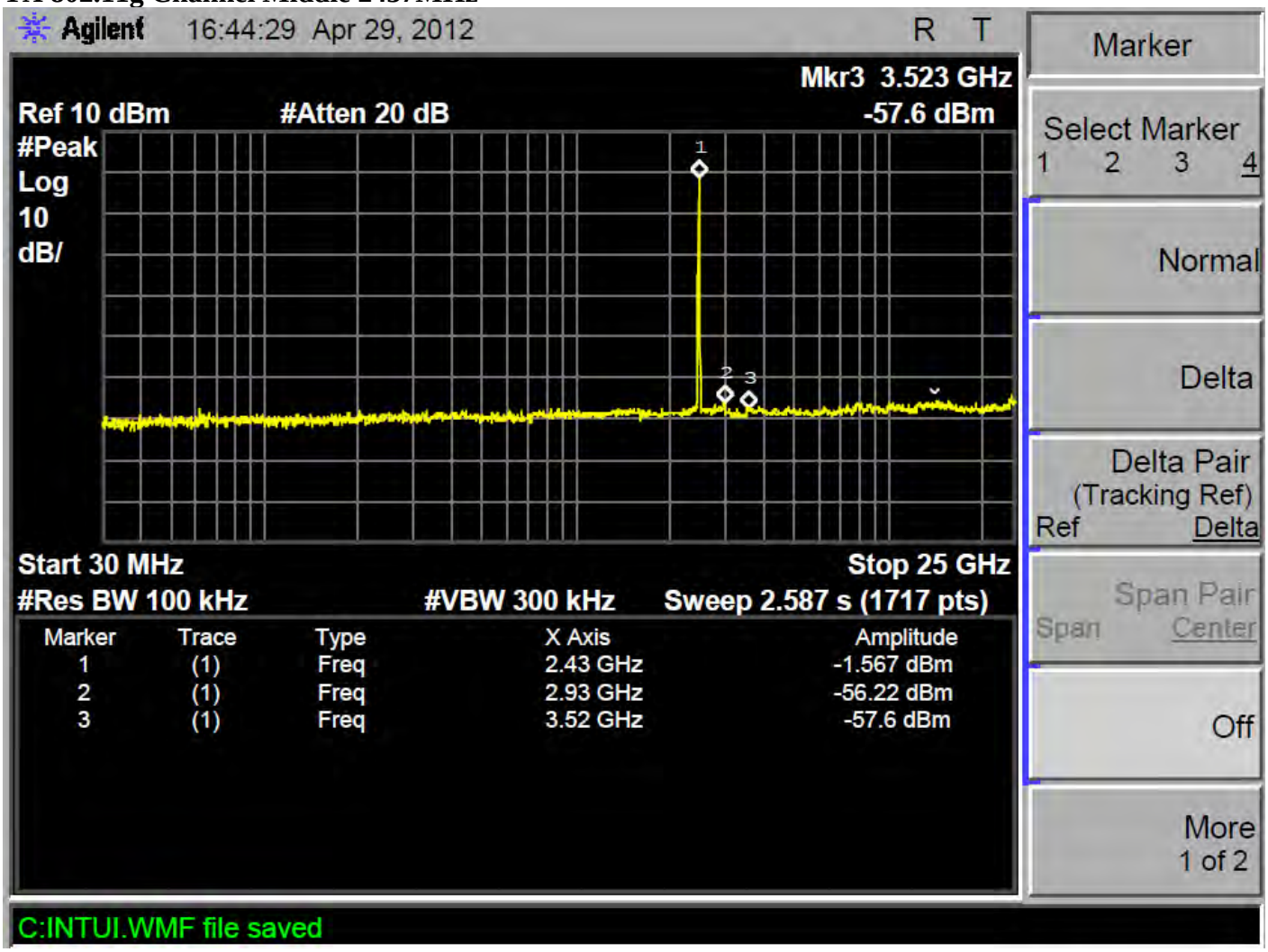
TX 802.11b Channel High 2462MHz



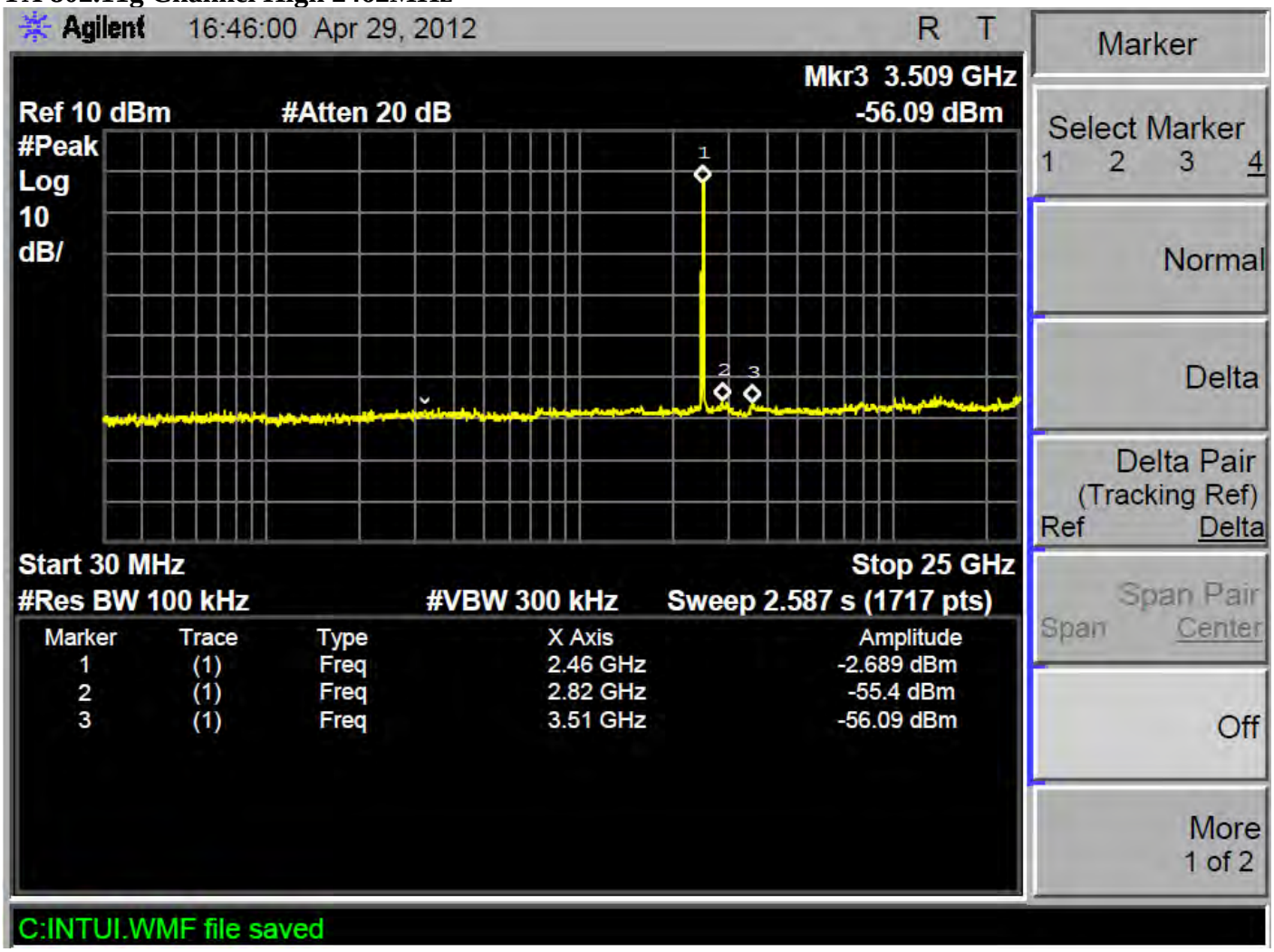
TX 802.11g Channel Low 2412MHz



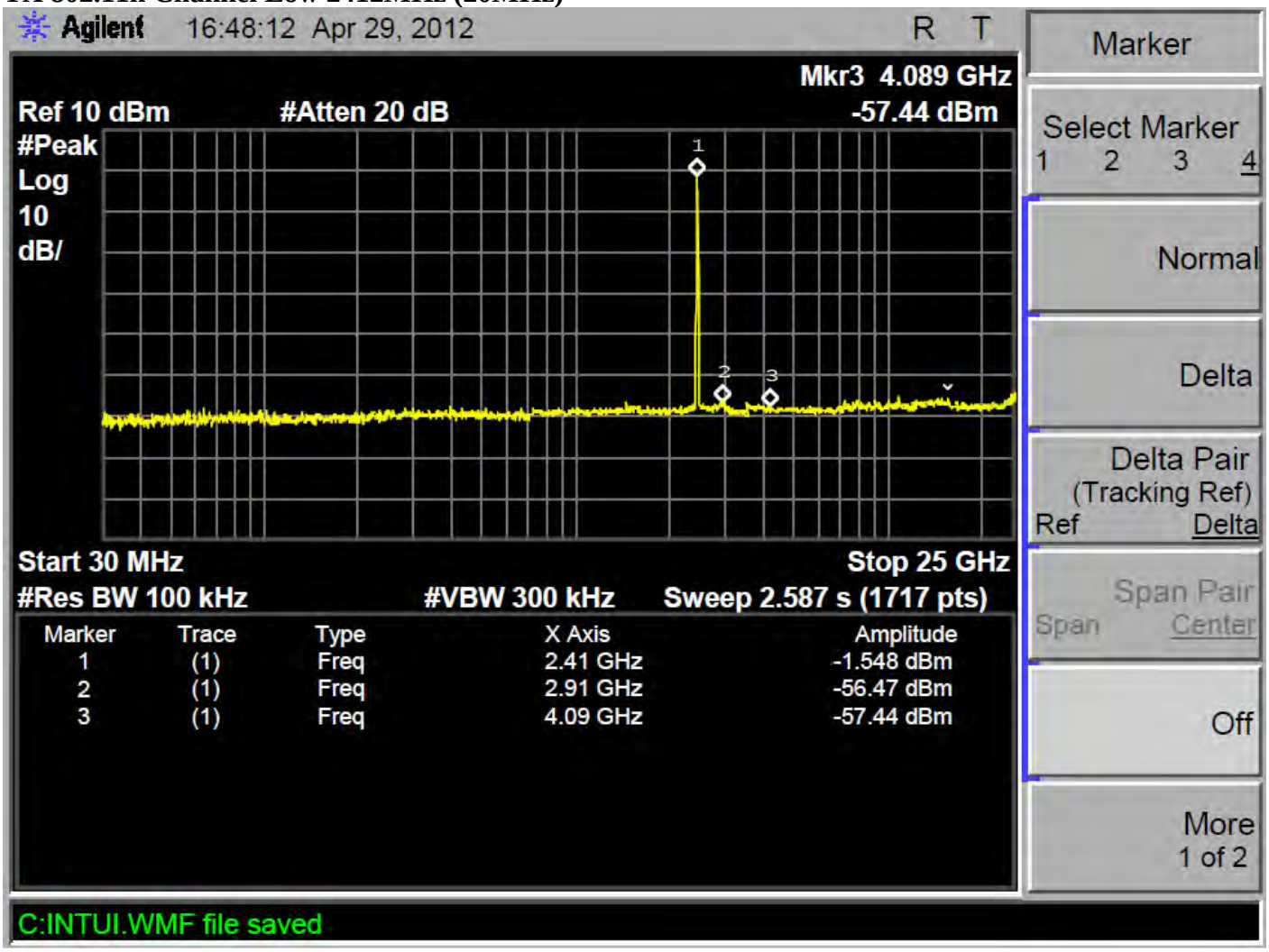
TX 802.11g Channel Middle 2437MHz



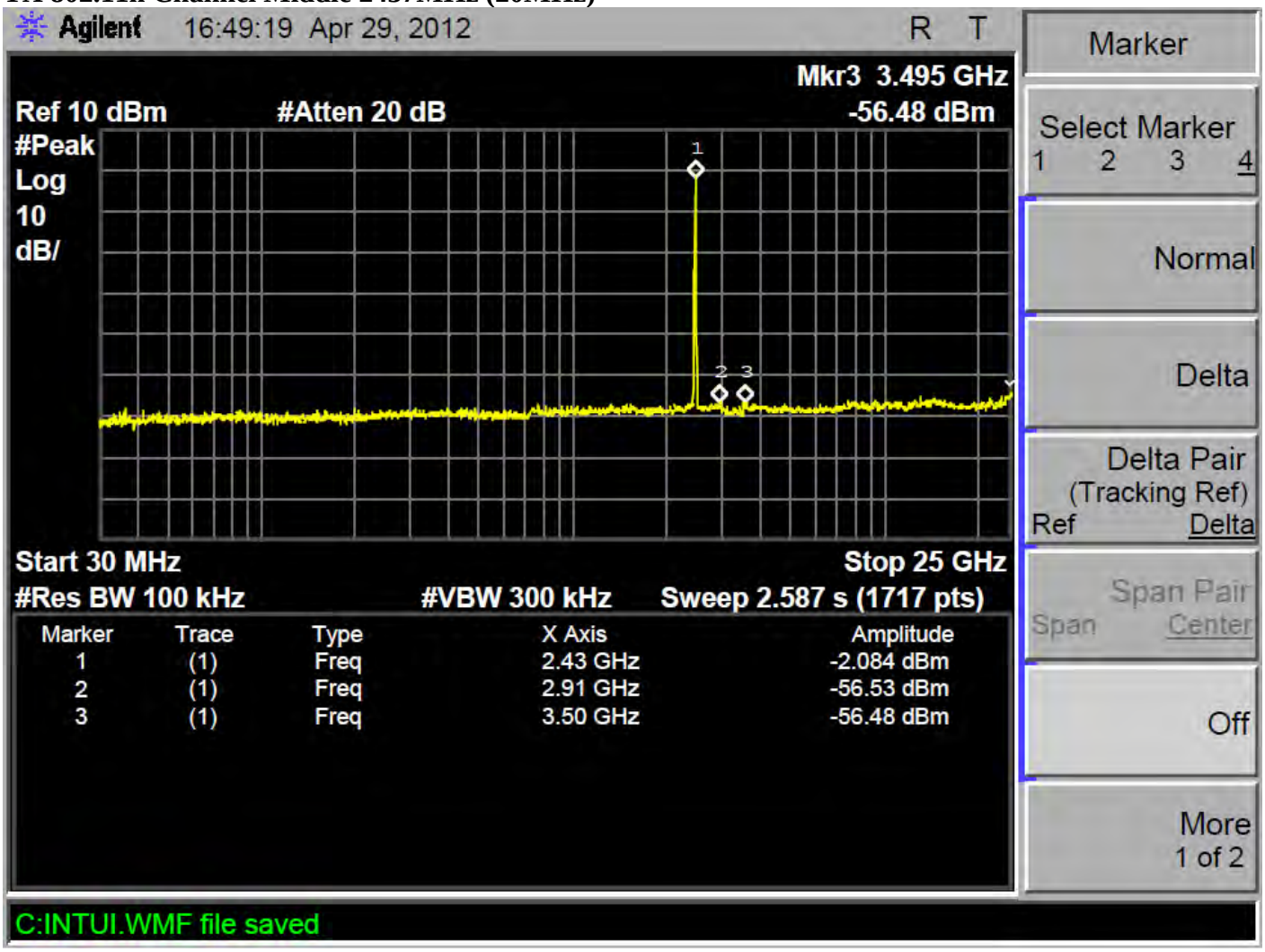
TX 802.11g Channel High 2462MHz



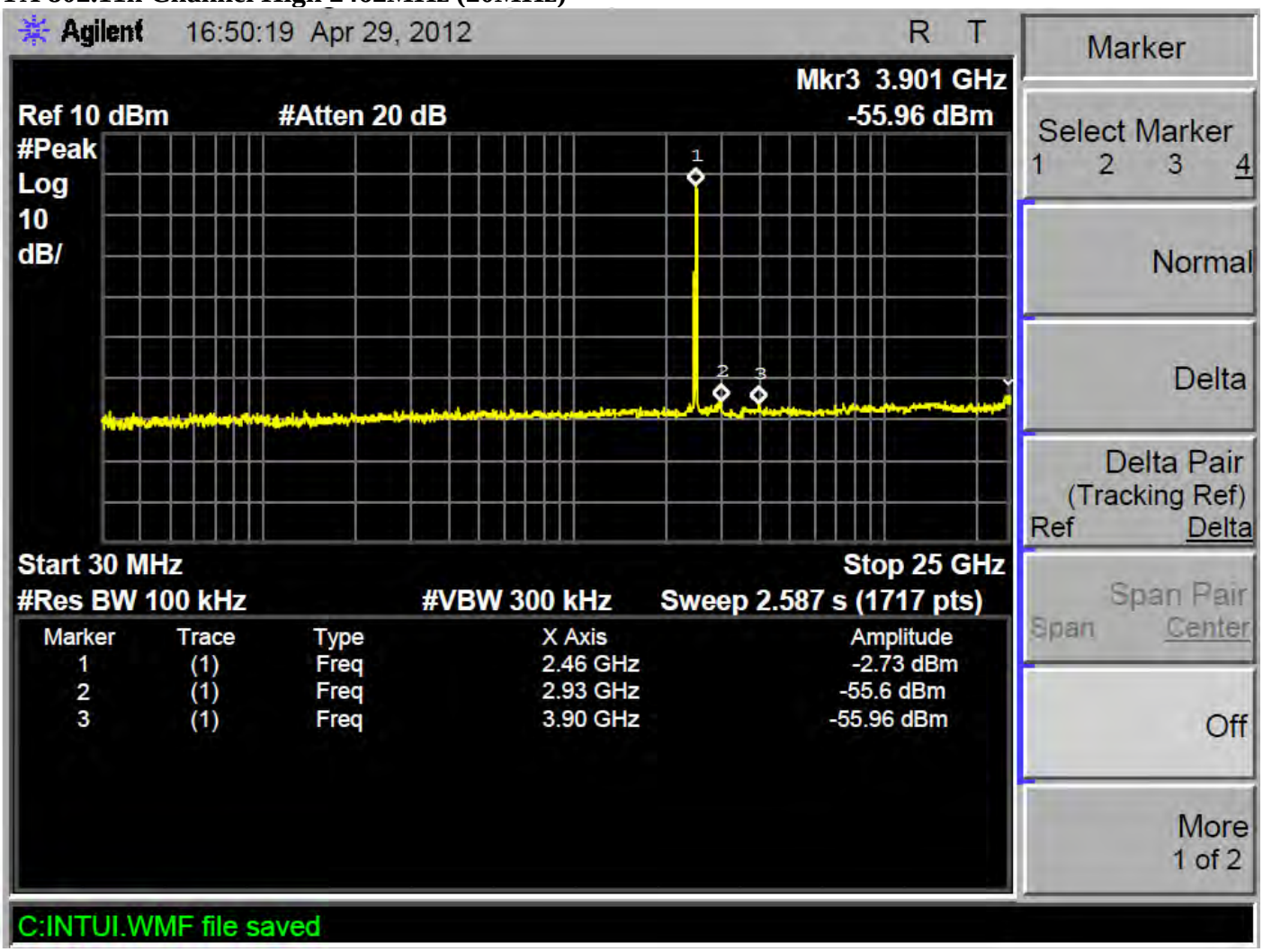
TX 802.11n Channel Low 2412MHz (20MHz)



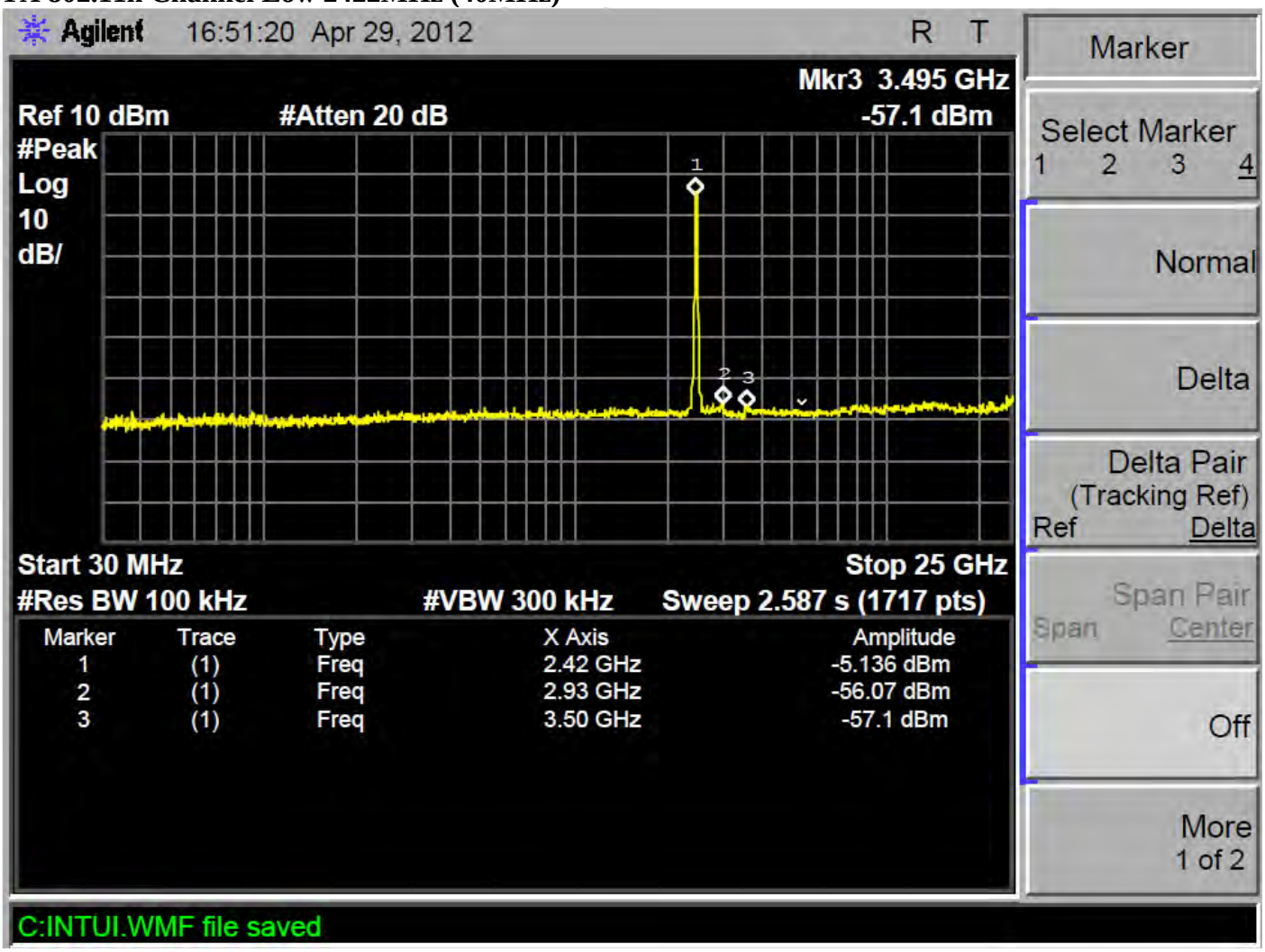
TX 802.11n Channel Middle 2437MHz (20MHz)



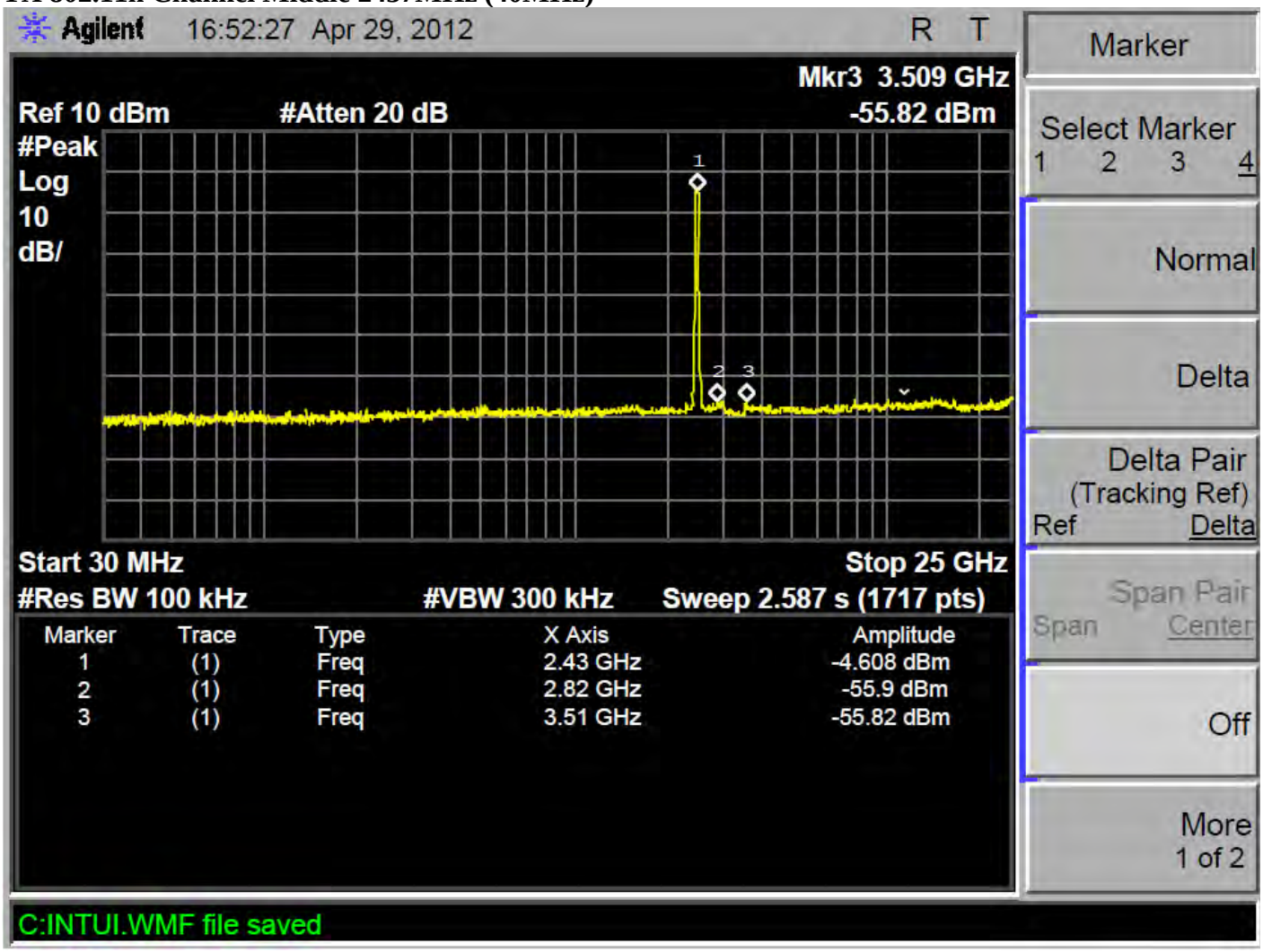
TX 802.11n Channel High 2462MHz (20MHz)



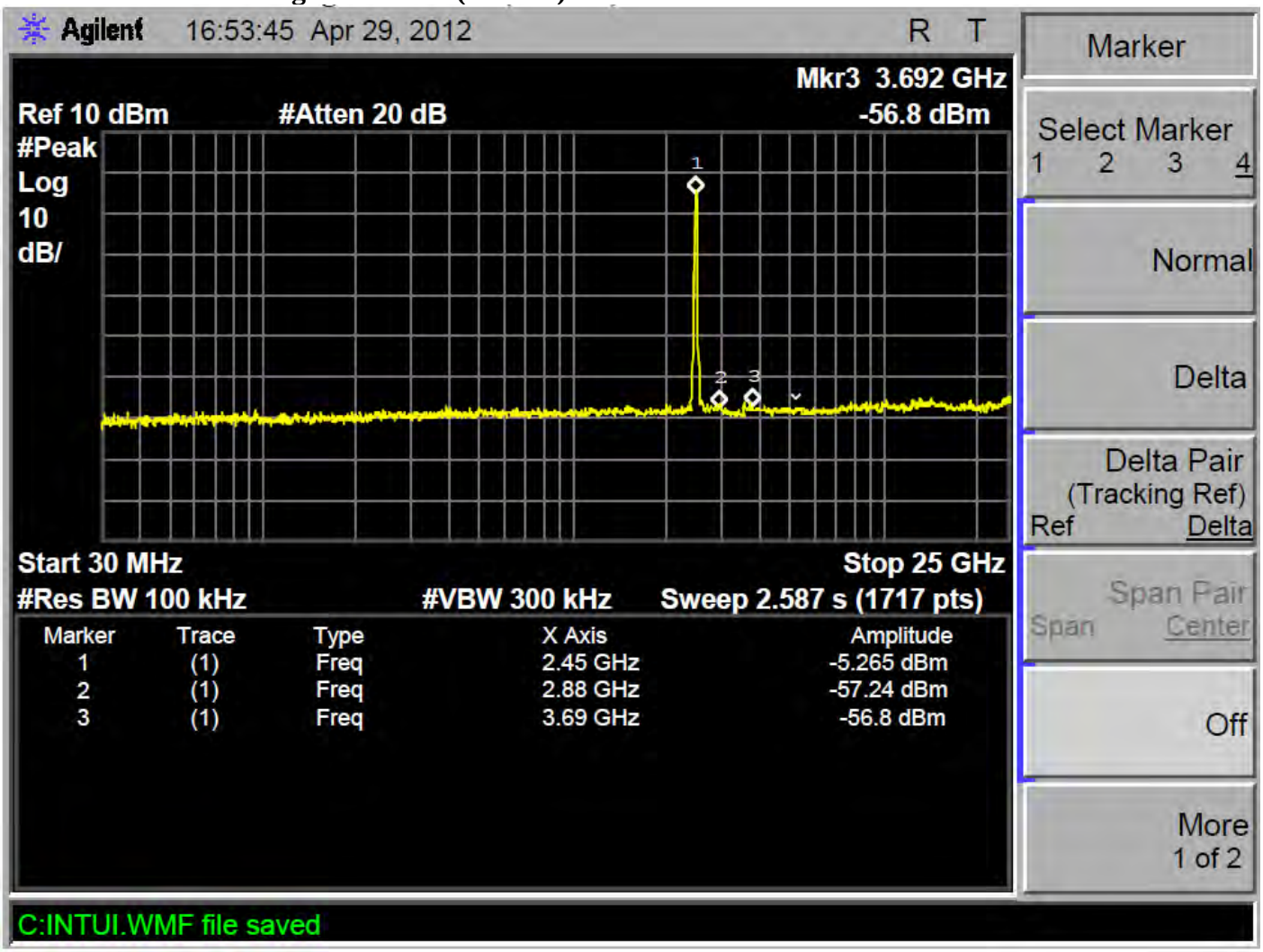
TX 802.11n Channel Low 2422MHz (40MHz)



TX 802.11n Channel Middle 2437MHz (40MHz)



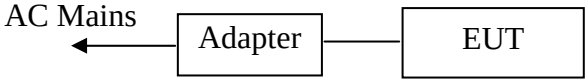
TX 802.11n Channel High 2452MHz (40MHz)



11. AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)

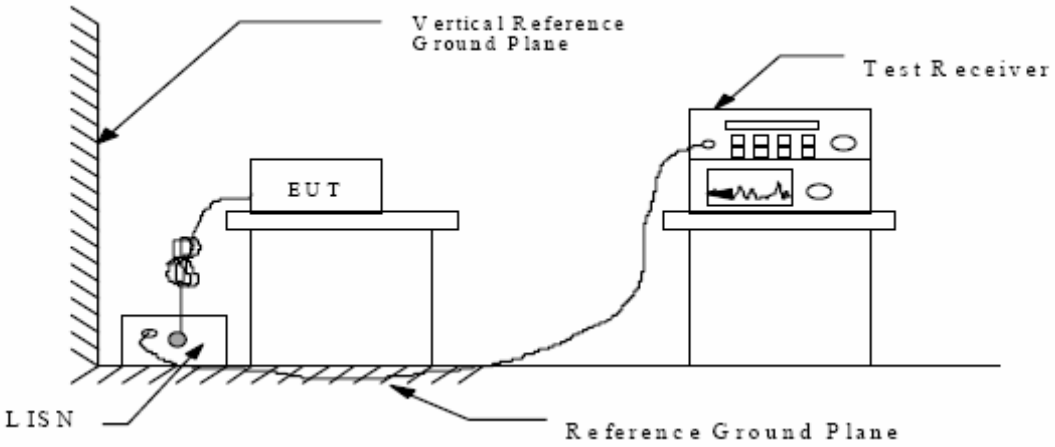
11.1. Block Diagram of Test Setup

11.1.1. Block diagram of connection between the EUT and simulators



(EUT: Tablet Pad)

11.1.2. Shielding Room Test Setup Diagram



(EUT: Tablet Pad)

11.2. The Emission Limit

11.2.1. Conducted Emission Measurement Limits According to Section 15.207(a)

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0

* Decreases with the logarithm of the frequency.

11.3.Configuration of EUT on Measurement

The following equipment are installed on the Conducted Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

11.3.1.Tablet Pad (EUT)

Model Number	**:**	MW07-9701
Serial Number	**:**	N/A
Manufacturer	**:**	Dongguan Yuanfeng Technology Co., Ltd

11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in TX (Charging) mode measure it.

11.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2003 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

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

11.6.Power Line Conducted Emission Measurement Results

PASS.

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

Date of Test:	April 25, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	MW07-9701	Power Supply:	AC 120V/60Hz
Test Mode:	Charging	Test Engineer:	Pei

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.805349	50.00	56	6.0	QP	Neutral
1.295079	48.90	56	7.1	QP	
3.043061	49.80	56	6.2	QP	
0.337314	42.60	49	6.7	AV	
0.606584	39.10	46	6.9	AV	
0.786289	35.90	46	10.	AV	
0.818313	49.50	56	6.5	QP	Live
2.923975	50.90	56	5.1	QP	
5.627331	48.40	60	11.6	QP	
0.337314	40.10	49	9.2	AV	
0.400483	38.10	48	9.7	AV	
0.596975	36.40	46	9.6	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

ACCURATE TECHNOLOGY CO.,LTD

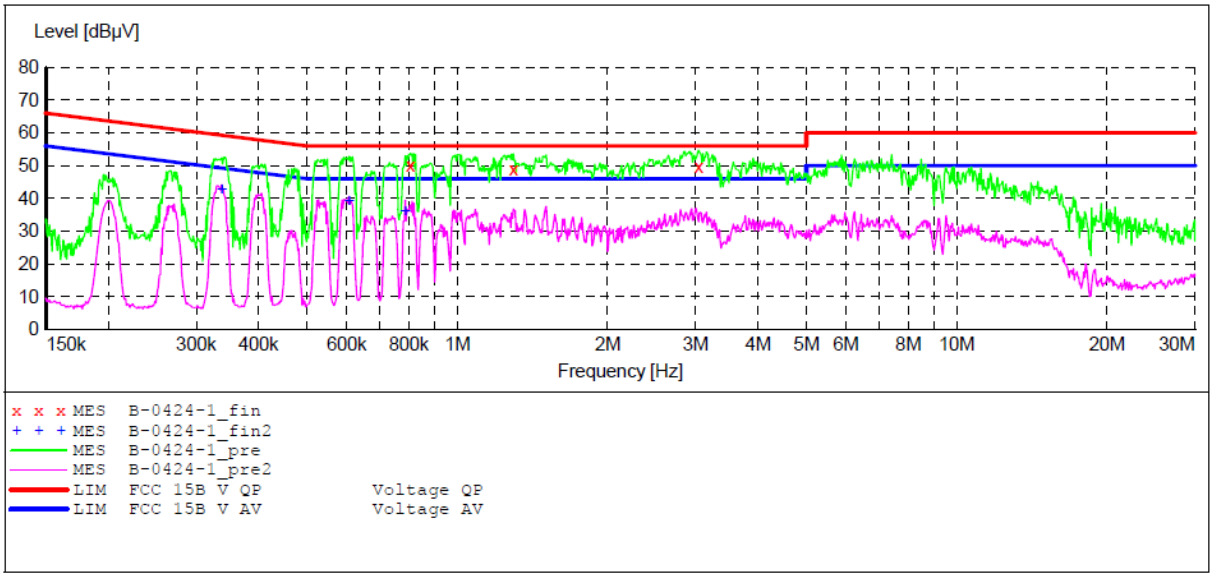
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Tablet Pad M/N:MW07-9701
Manufacturer: YF
Operating Condition: Charging
Test Site: 1#Shielding Room
Operator: Bob
Test Specification: N 120V/60Hz
Comment: Report NO.:ATE20120762
Start of Test: 4/24/2012 / 9:53:42AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "B-0424-1_fin"

4/24/2012 10:00AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.805349	50.00	11.9	56	6.0	QP	N	GND
1.295079	48.90	11.8	56	7.1	QP	N	GND
3.043061	49.80	11.6	56	6.2	QP	N	GND

MEASUREMENT RESULT: "B-0424-1_fin2"

4/24/2012 10:00AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.337314	42.60	11.7	49	6.7	AV	N	GND
0.606584	39.10	12.0	46	6.9	AV	N	GND
0.786289	35.90	11.9	46	10.1	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

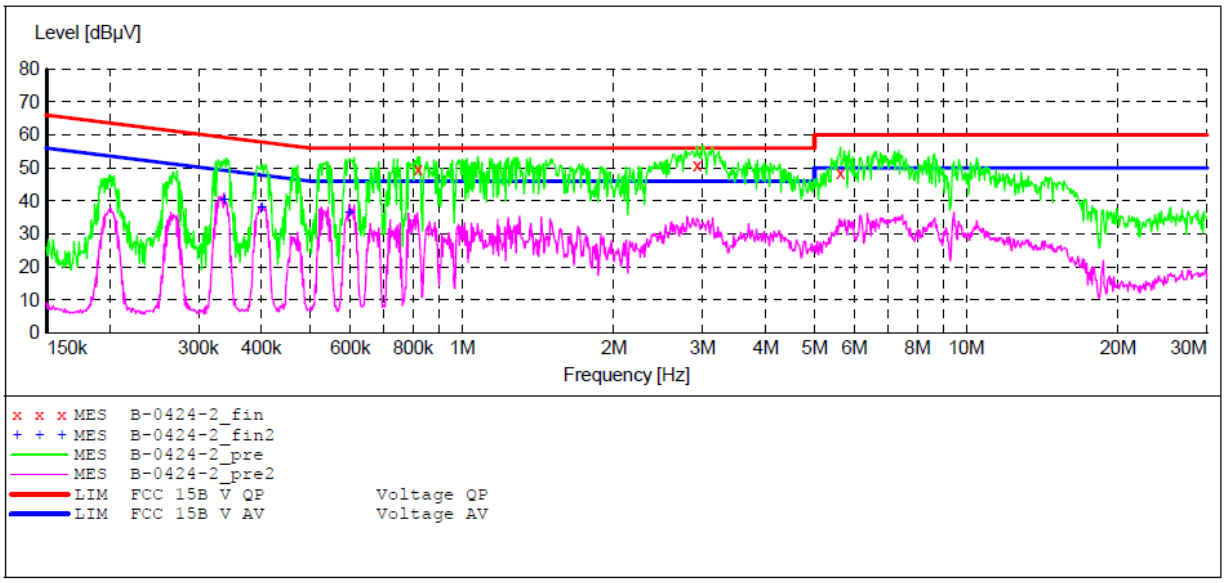
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: Tablet Pad M/N:MW07-9701
Manufacturer: YF
Operating Condition: Charging
Test Site: 1#Shielding Room
Operator: Bob
Test Specification: L 120V/60Hz
Comment: Report NO.:ATE20120762
Start of Test: 4/24/2012 / 10:00:37AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "B-0424-2_fin"

4/24/2012 10:08AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.818313	49.50	11.9	56	6.5	QP	L1	GND
2.923975	50.90	11.6	56	5.1	QP	L1	GND
5.627331	48.40	11.4	60	11.6	QP	L1	GND

MEASUREMENT RESULT: "B-0424-2_fin2"

4/24/2012 10:08AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.337314	40.10	11.7	49	9.2	AV	L1	GND
0.400483	38.10	11.8	48	9.7	AV	L1	GND
0.596975	36.40	12.0	46	9.6	AV	L1	GND

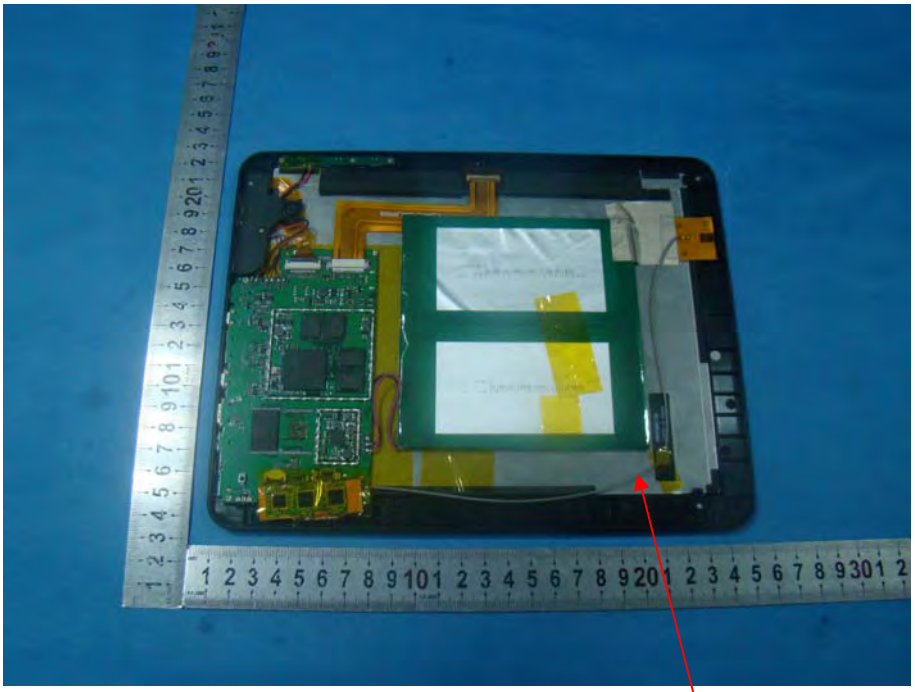
12. ANTENNA REQUIREMENT

12.1. The Requirement

According to 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.

12.2. Antenna Construction

Device is equipped with unique antenna, which isn't displaced by other antenna. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna