

APPLICATION CERTIFICATION FCC Part 15C

On Behalf of

Dongguan Yuanfeng Technology Co., Ltd

Tablet Pad

Model No.: ME12-7001, ME12-7002, ME12-7003, ME12-7004, ME12-7005, ME12-7006,
ME12-7007, ME12-7008, ME12-7009

FCC ID: YNGME12-7001

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Report Number : ATE20121392
Date of Test : June 27-July 9, 2012
Date of Report : July 9, 2012

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Test Report Certification

Applicant : Dongguan Yuanfeng Technology Co., Ltd

Manufacturer : Dongguan Yuanfeng Technology Co., Ltd

EUT Description : Tablet Pad

(A) MODEL NO.: ME12-7001, ME12-7002, ME12-7003, ME12-7004,
ME12-7005, ME12-7006, ME12-7007, ME12-7008,
ME12-7009

(Note: These samples are same except for the appearance is difference. So
we prepare the ME12-7001 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 EUT was tested according to DTS test procedure of January 18, 2012 KDB558074 for
compliance to FCC 47CFR 15.247 requirements.

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 : June 27-July 9, 2012

Prepared by :



(Engineer)

Approved & Authorized Signer :



(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Tablet Pad
Model Number	:	ME12-7001, ME12-7002, ME12-7003, ME12-7004, ME12-7005, ME12-7006, ME12-7007, ME12-7008, ME12-7009 (Note: These samples are same except for the appearance is difference. So we prepare the ME12-7001 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: FJ-SW0502000E Input: AC 100-240V; 50/60Hz 0.35A 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	:	June 27, 2012
Date of Test	:	June 27-July 9, 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.Test Procedure

The EUT was tested according to DTS test procedure of January 18, 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

1.4.Special Accessory and Auxiliary Equipment

N/A

1.5. 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

1.6. 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	CBLU118354 0-01	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

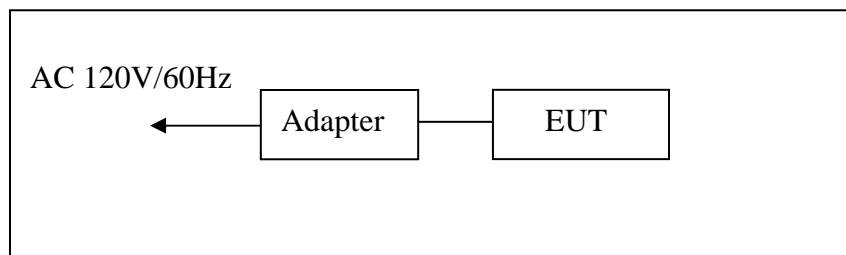
Low Channel: 2422MHz

Middle Channel: 2437MHz

High Channel: 2452MHz

Charging

3.2.Configuration and peripherals

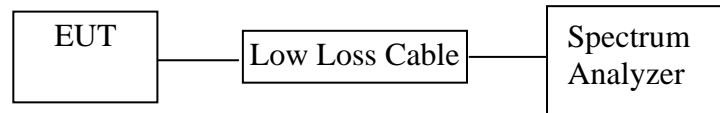


4. TEST PROCEDURES AND RESULTS

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 : ME12-7001
 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 300kHz and VBW to 1MHz(b, g, n(20M)).

Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz(n(40M)).

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:	July 9, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	10.28	> 0.5MHz
Middle	2437	10.28	> 0.5MHz
High	2462	10.28	> 0.5MHz

The test was performed with 802.11g

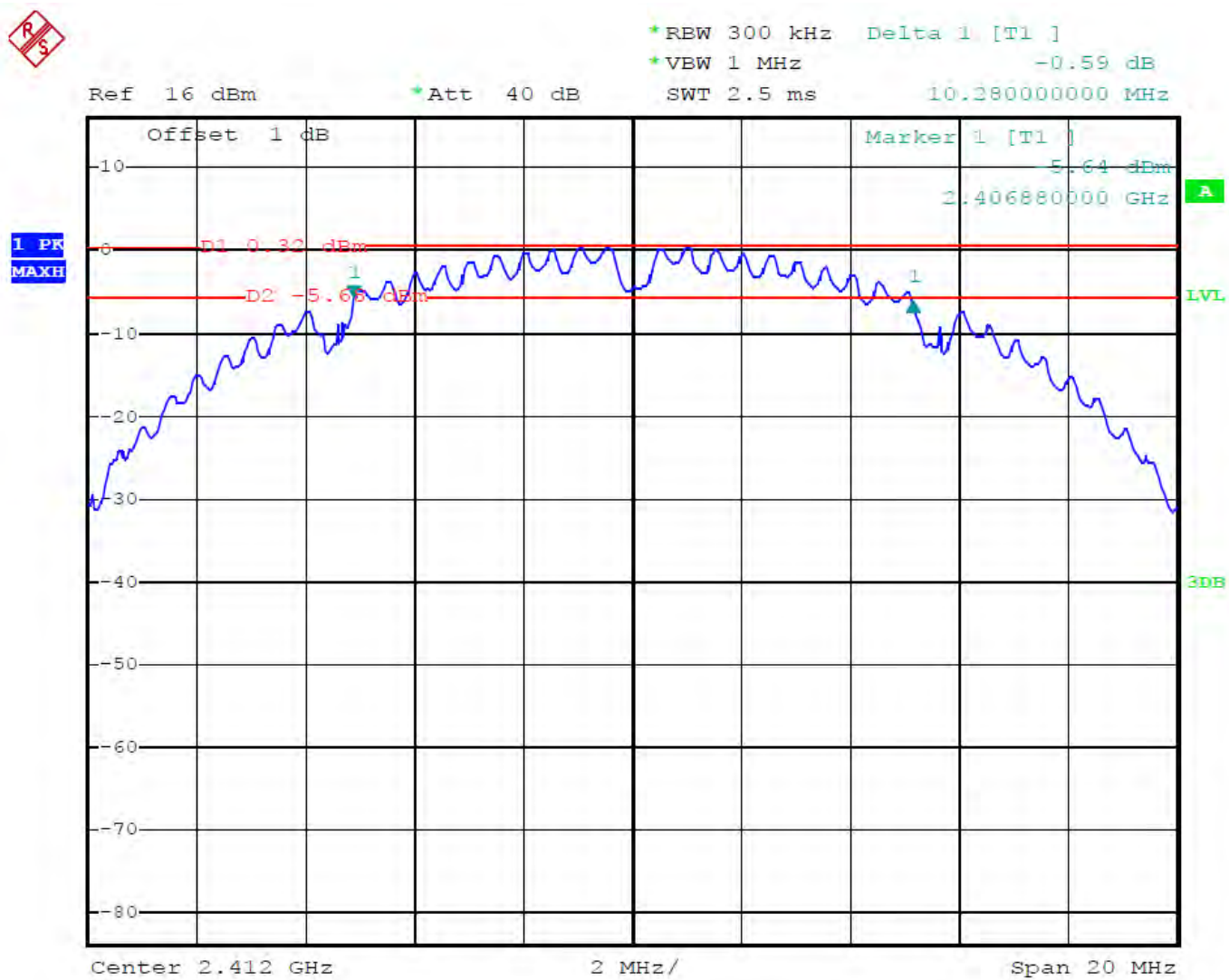
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.56	> 0.5MHz
Middle	2437	16.64	> 0.5MHz
High	2462	16.68	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.84	> 0.5MHz
Middle	2437	17.84	> 0.5MHz
High	2462	17.84	> 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	36.88	> 0.5MHz

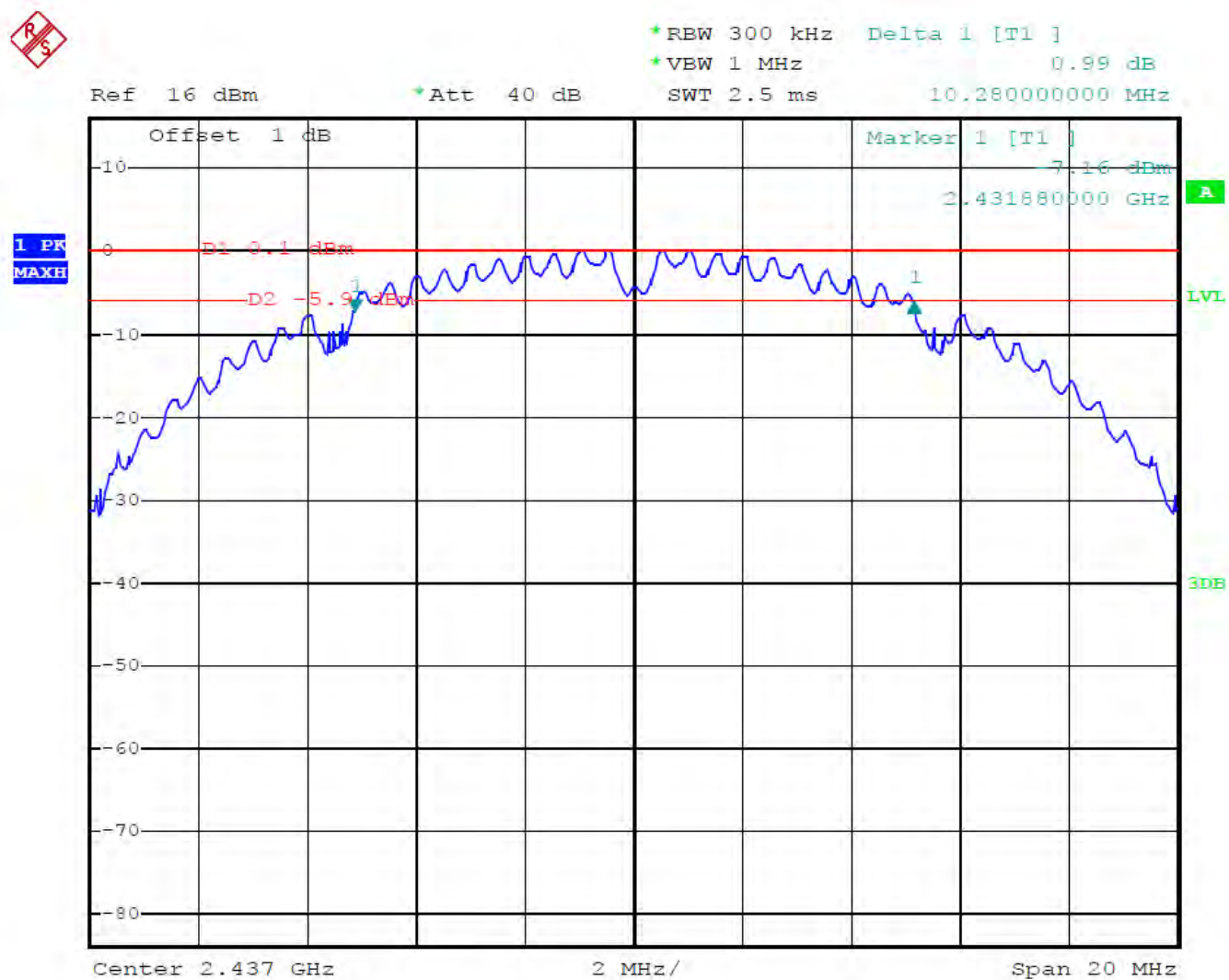
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



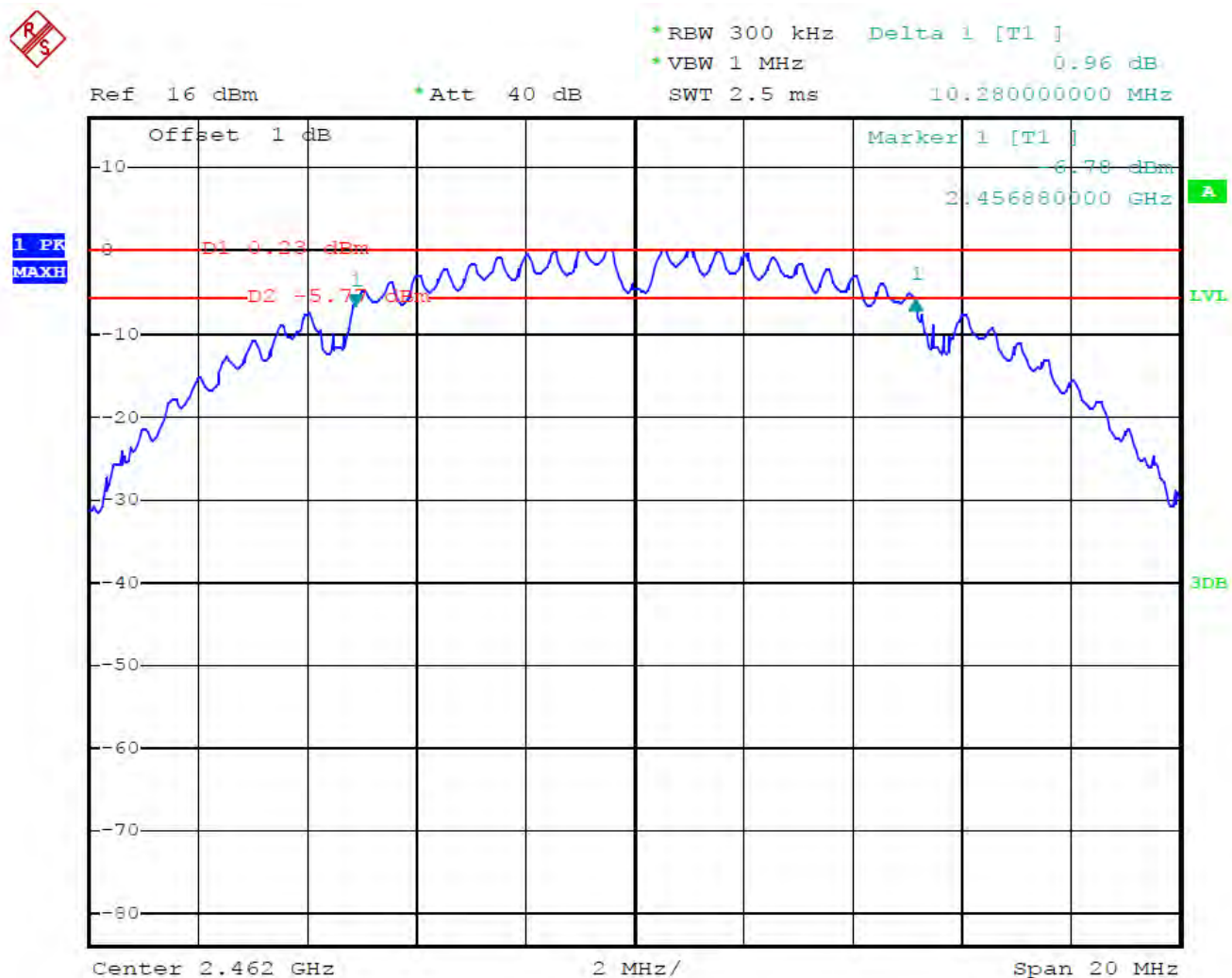
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802.11b Channel Middle 2437MHz



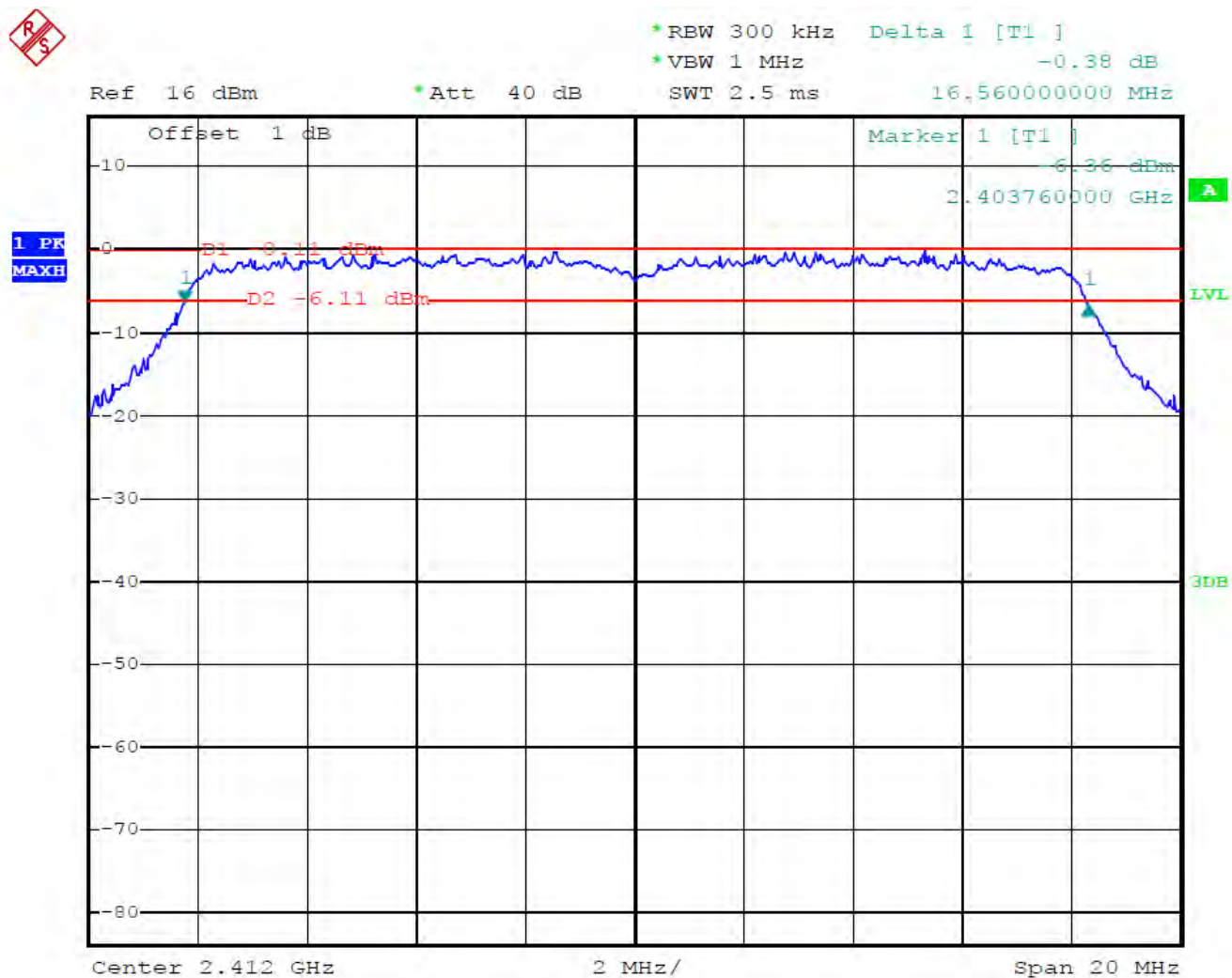
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802.11b Channel High 2462MHz



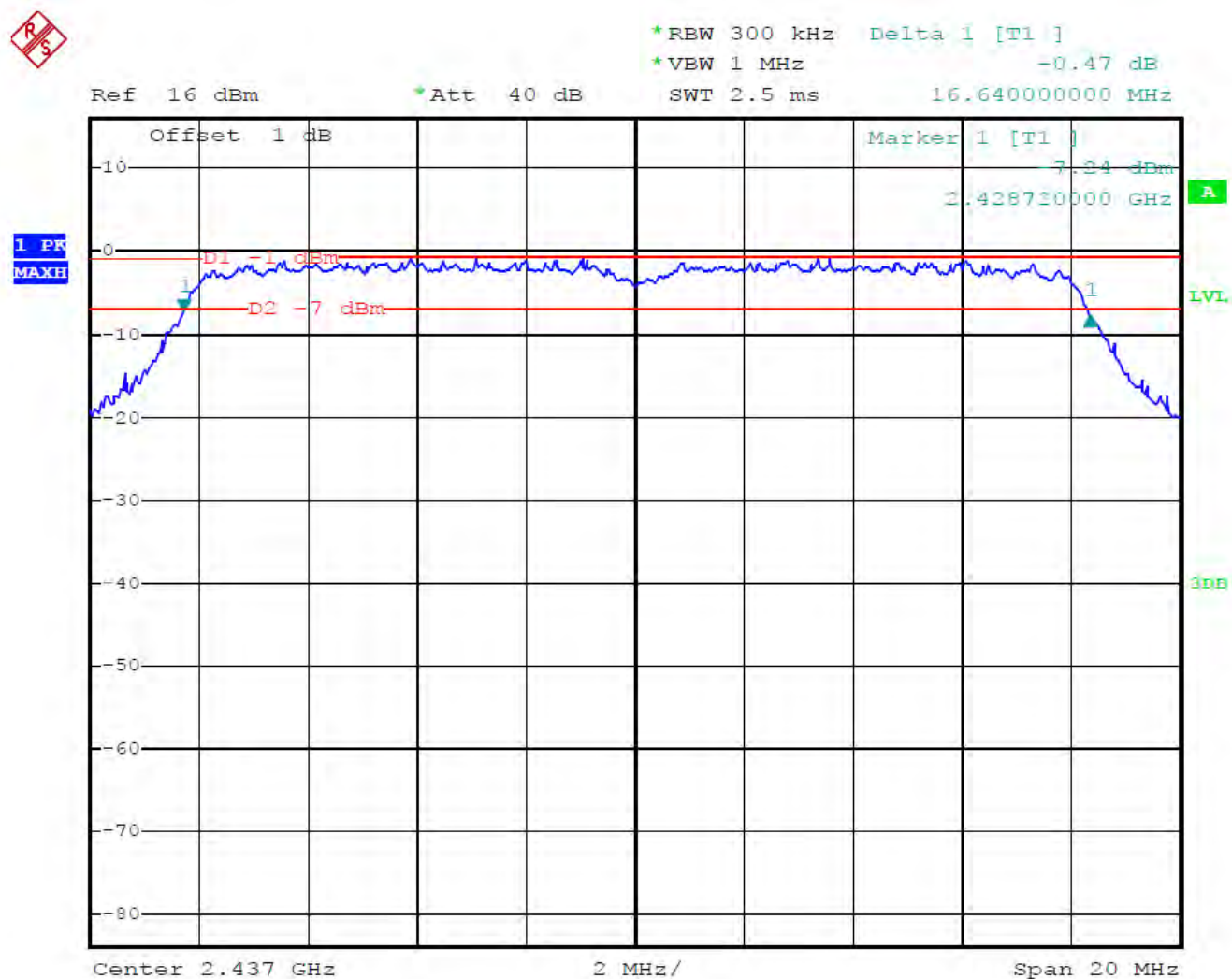
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802.11g Channel Low 2412MHz



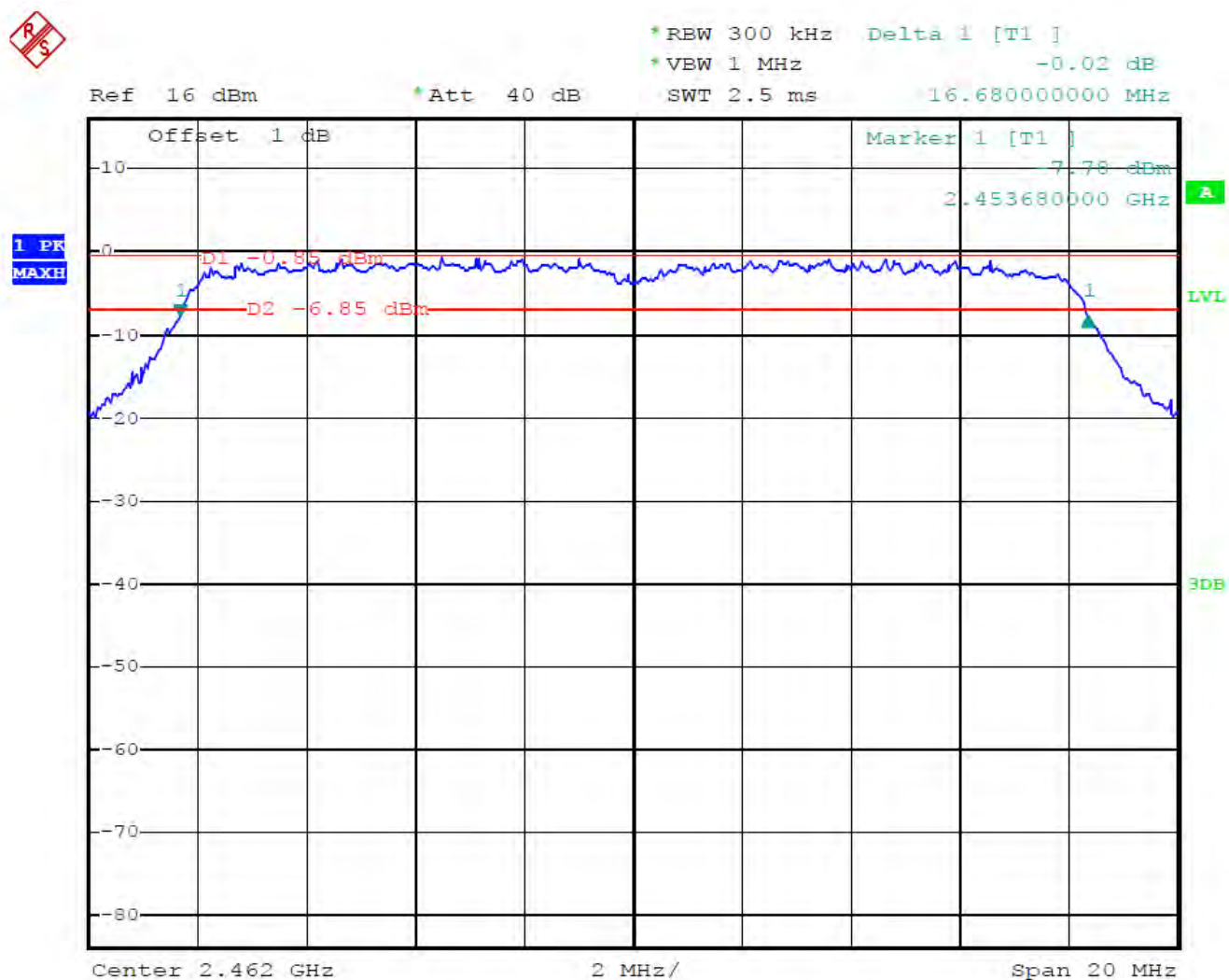
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802.11g Channel Middle 2437MHz



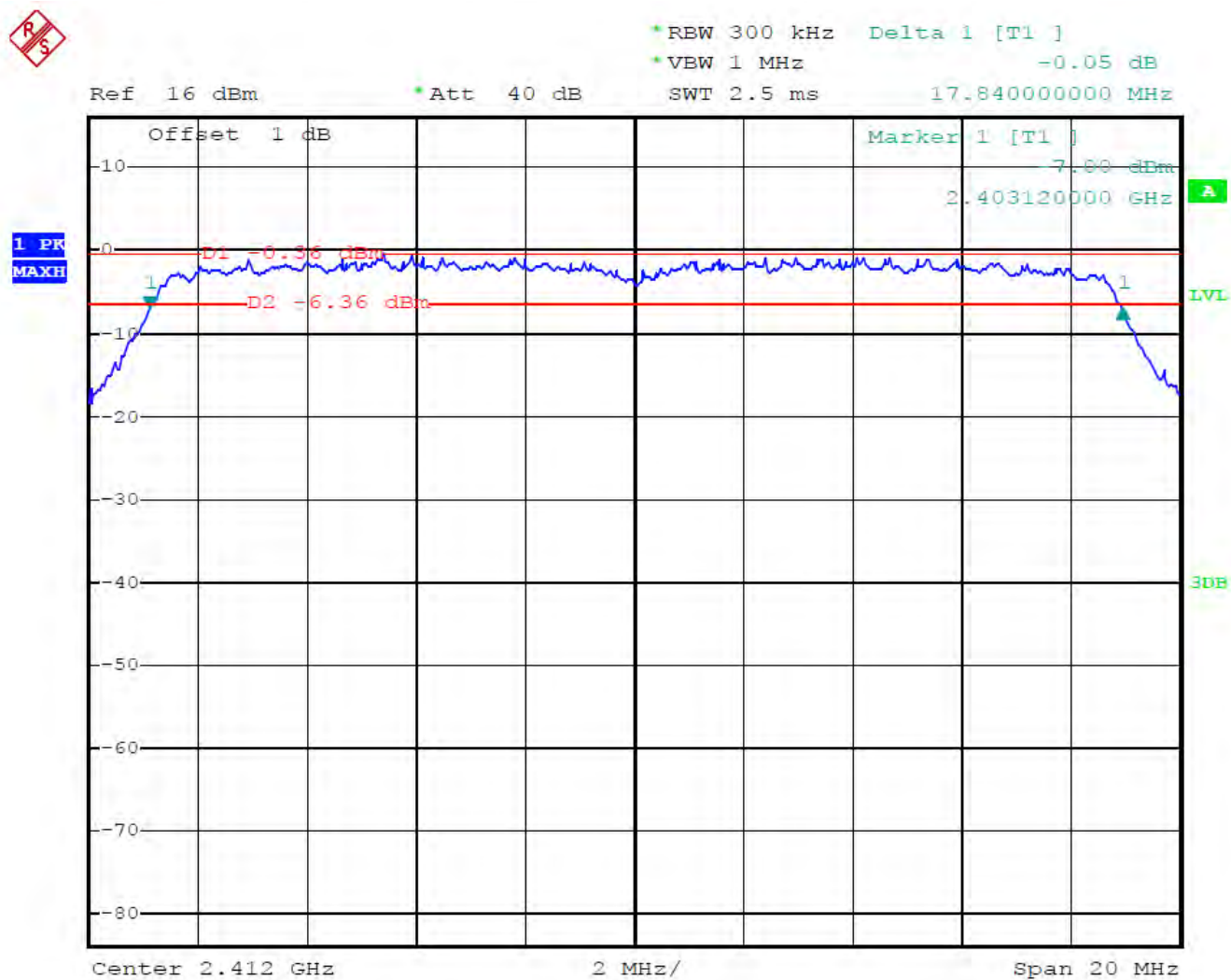
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802.11g Channel High 2462MHz



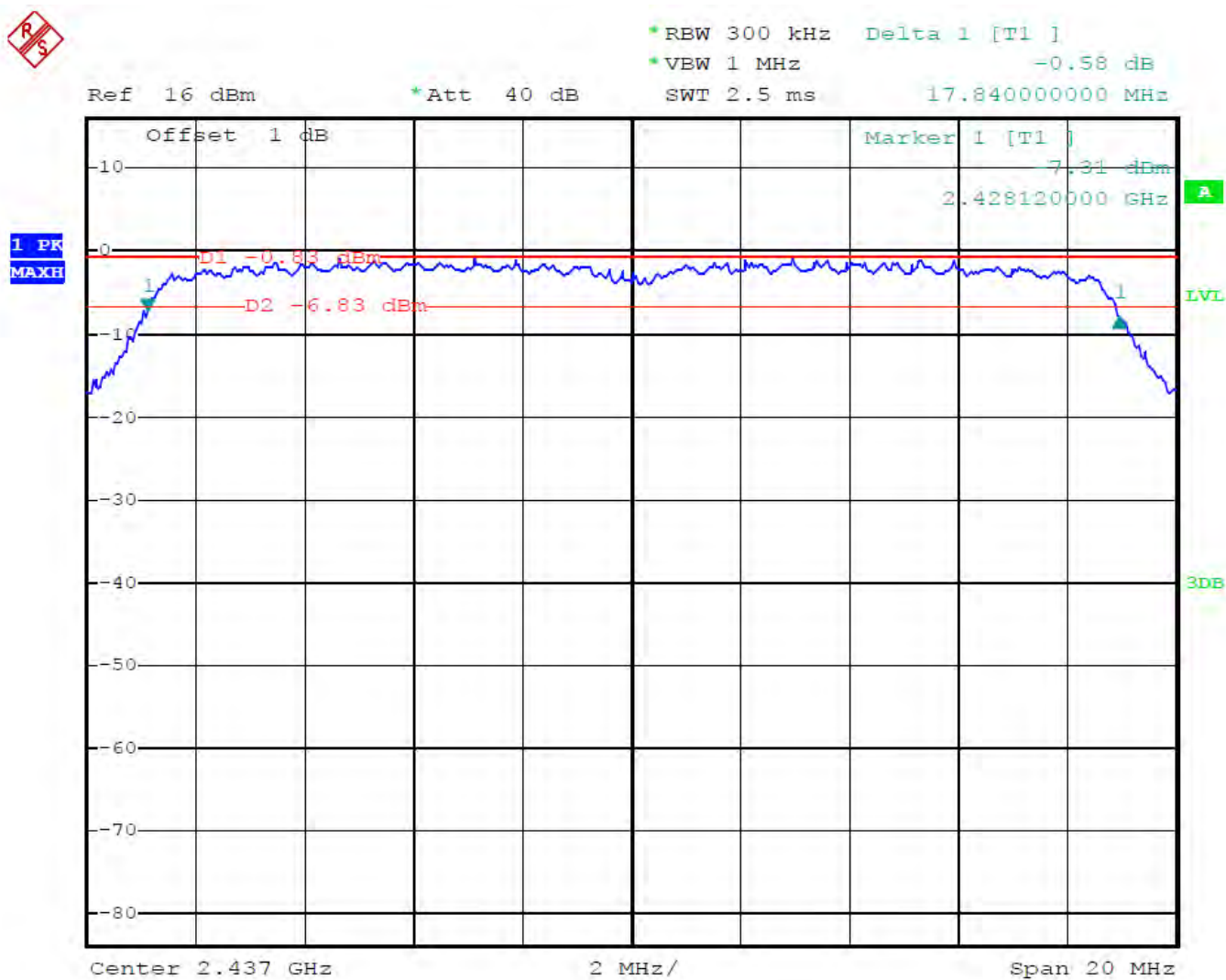
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802.11n Channel Low 2412MHz (20MHz)



Date: 9.JUL.2012 11:08:26

802.11n Channel Middle 2437MHz(20MHz)

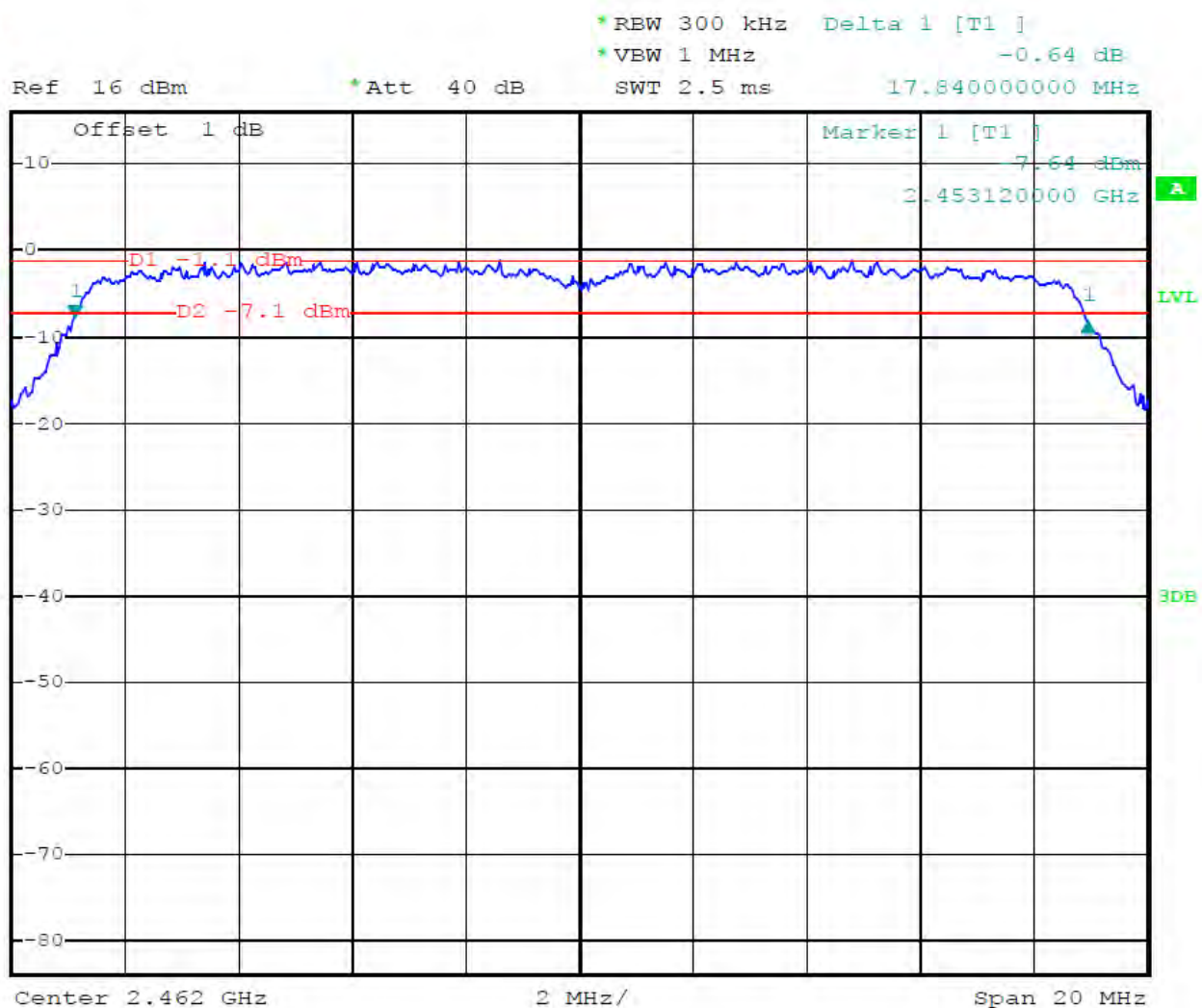


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802.11n Channel High 2462MHz(20MHz)

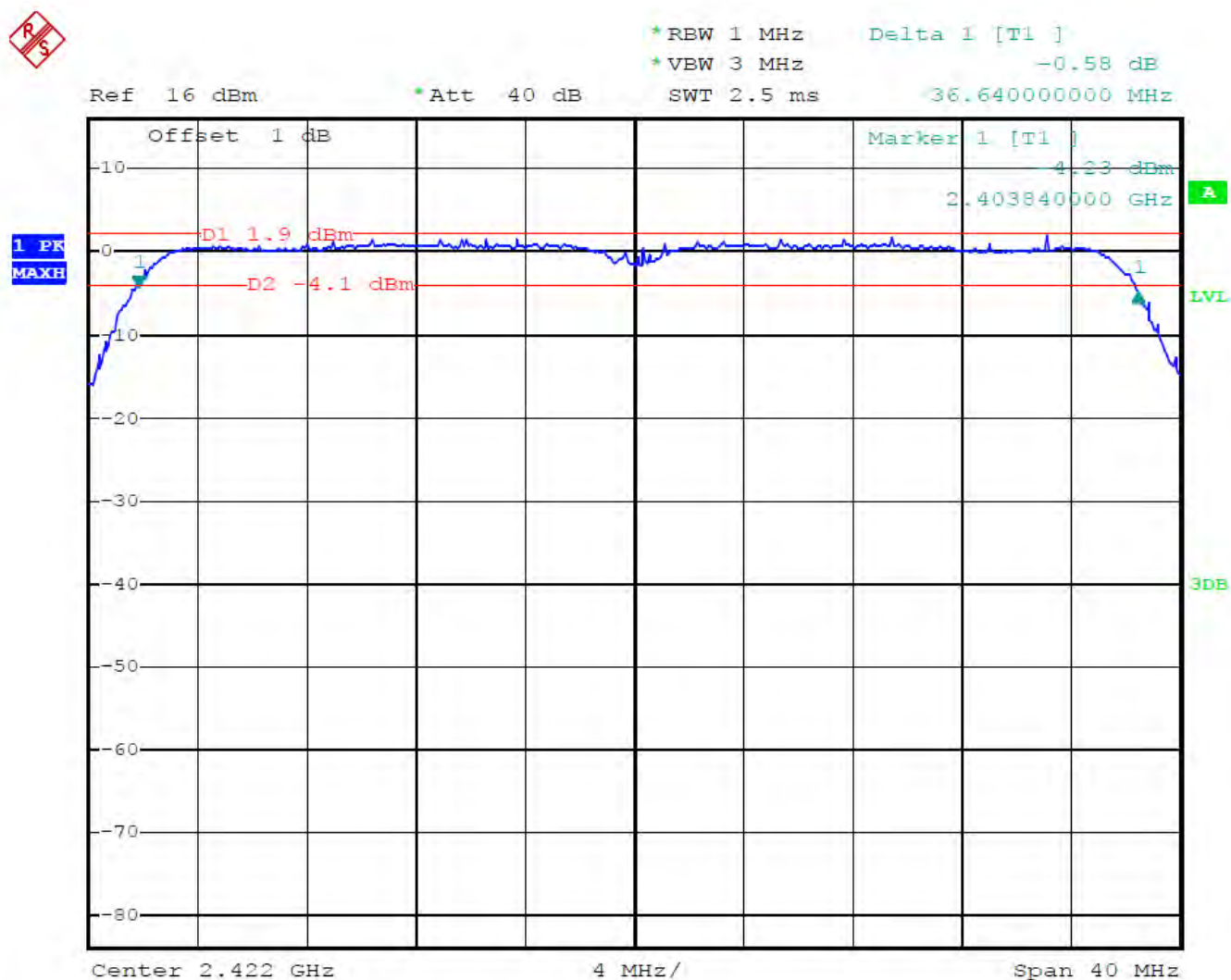


1 PK
MAXH



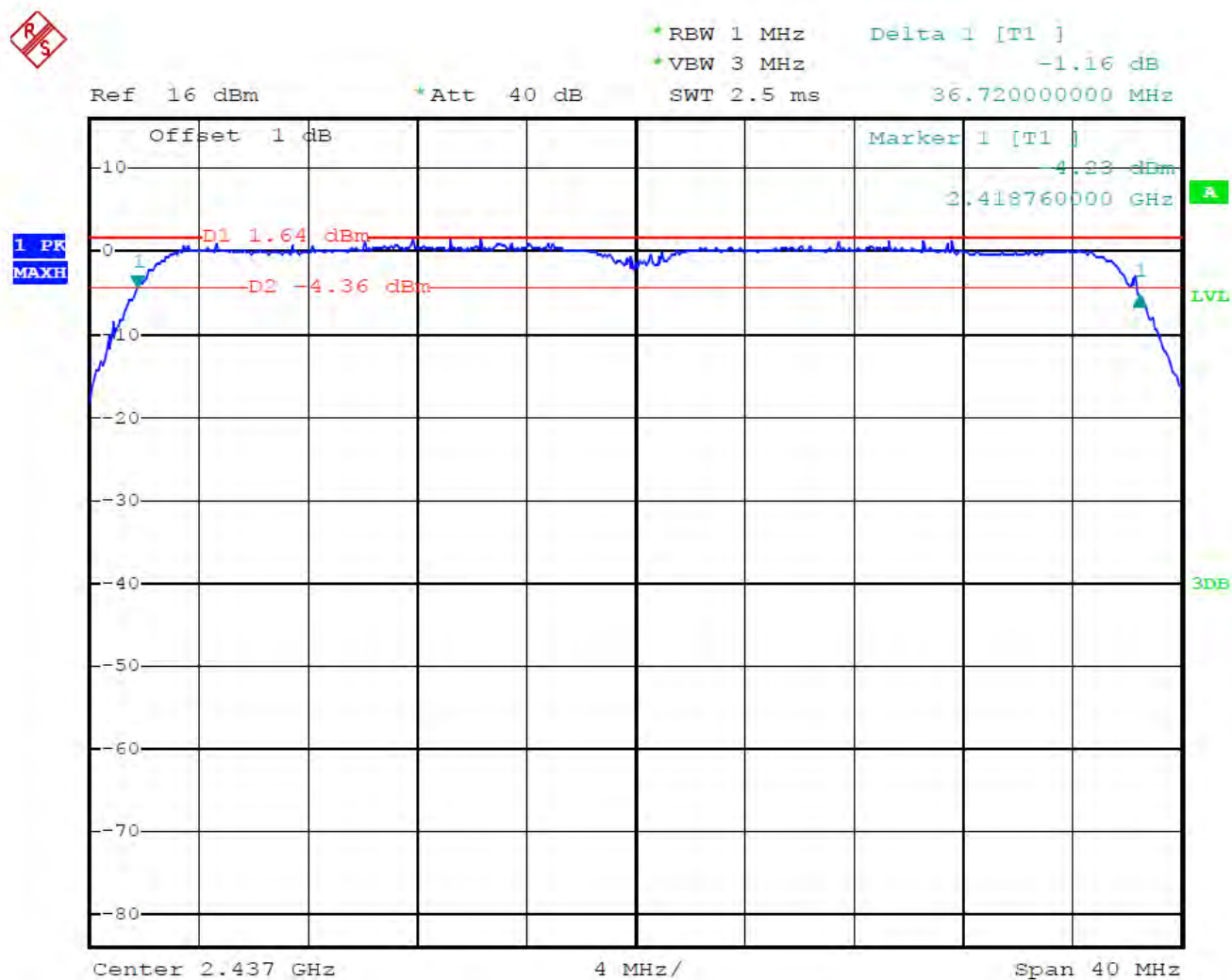
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802.11n Channel Low 2422MHz (40MHz)



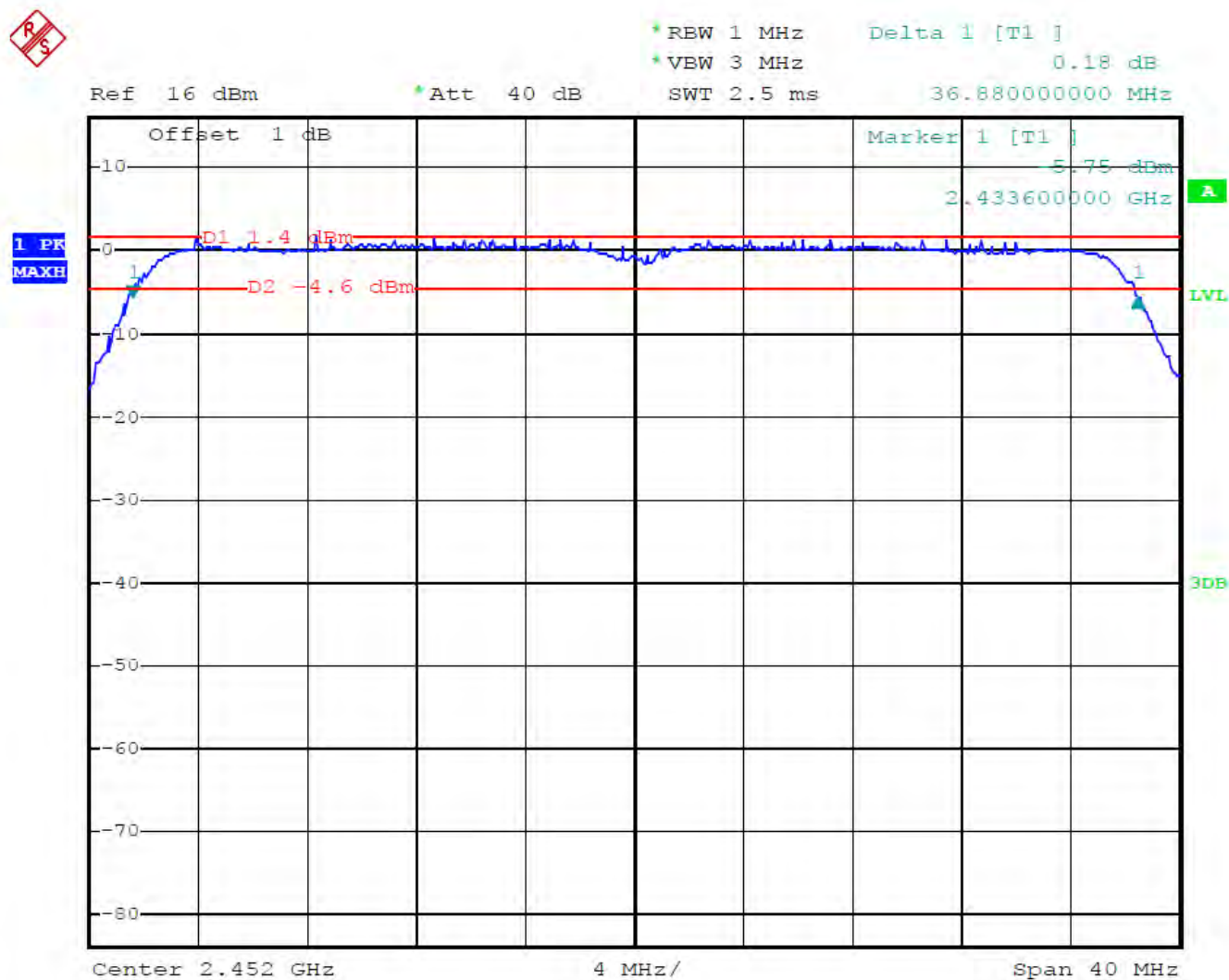
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802.11n Channel Middle 2437MHz(40MHz)



Date: 9.JUL.2012 11:26:28

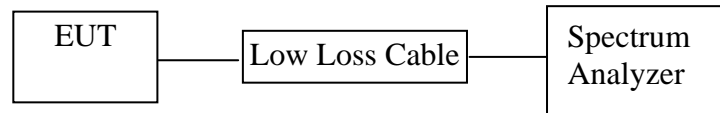
802.11n Channel High 2452MHz(40MHz)



Date: 9.JUL.2012 11:29:40

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 : ME12-7001
 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 EUT was tested according to DTS test procedure of January 18, 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

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

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

6.5.4. Measurement the maximum peak output power.

6.6. Test Result

PASS.

Date of Test:	<u>July 9, 2012</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet Pad</u>	Humidity:	<u>50%</u>
Model No.:	<u>ME12-7001</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>TX</u>	Test Engineer:	<u>Pei</u>

The test was performed with 802.11b

Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.05	8.04	30 dBm / 1 W
Middle	2437	8.85	7.67	30 dBm / 1 W
High	2462	8.82	7.62	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	9.13	8.14	30 dBm / 1 W
Middle	2437	8.95	7.85	30 dBm / 1 W
High	2462	8.99	7.93	30 dBm / 1 W

The test was performed with 802.11n (20MHz)

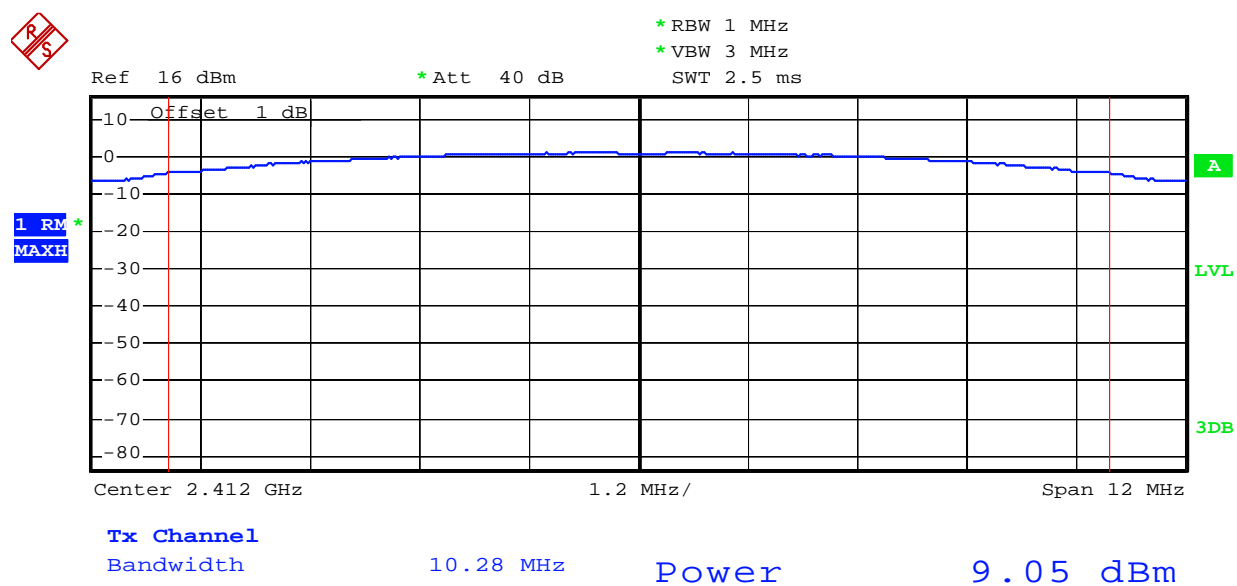
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.21	8.34	30 dBm / 1 W
Middle	2437	8.81	7.60	30 dBm / 1 W
High	2462	8.90	7.76	30 dBm / 1 W

The test was performed with 802.11n (40MHz)

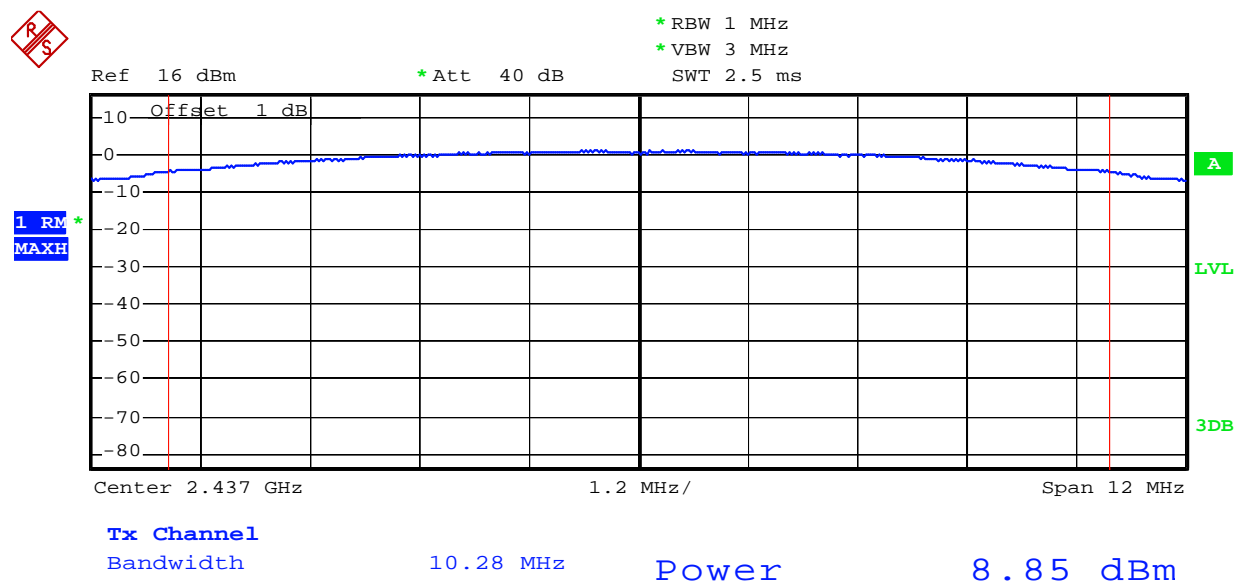
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	8.91	7.78	30 dBm / 1 W
Middle	2437	8.47	7.03	30 dBm / 1 W
High	2452	8.65	7.33	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

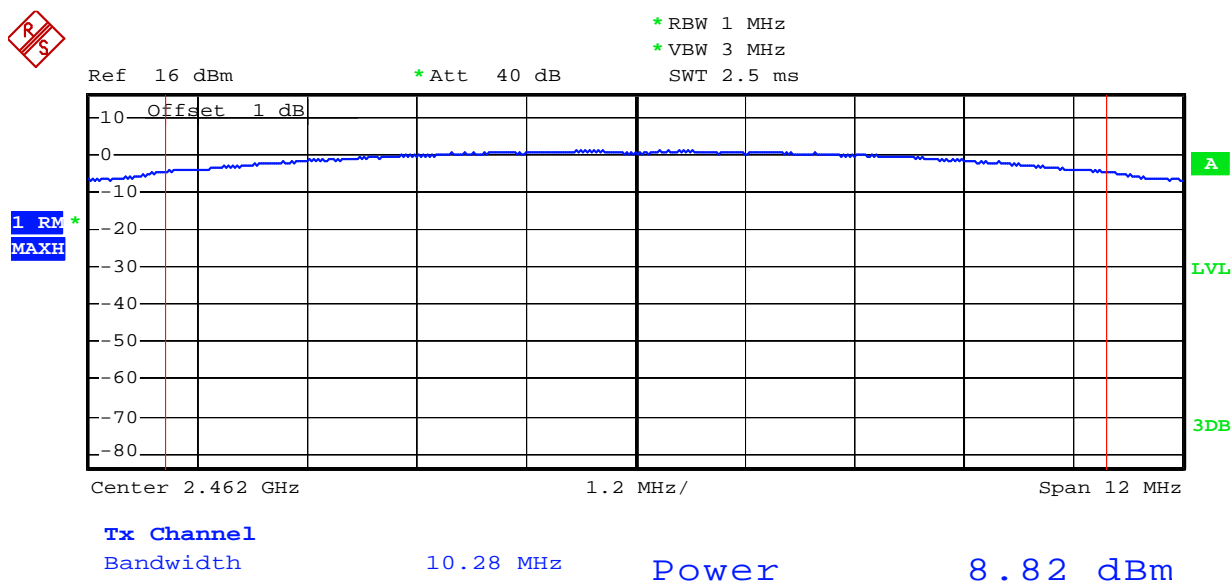
802.11b Channel Low 2412MHz



802.11b Channel Middle 2437MHz

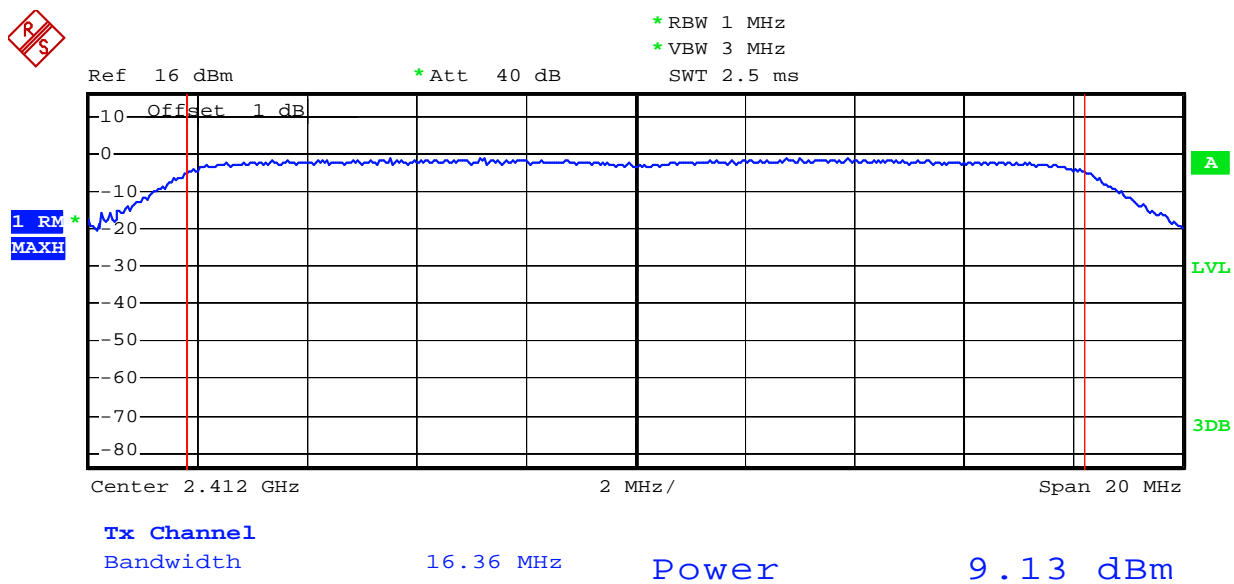


802.11b Channel High 2462MHz

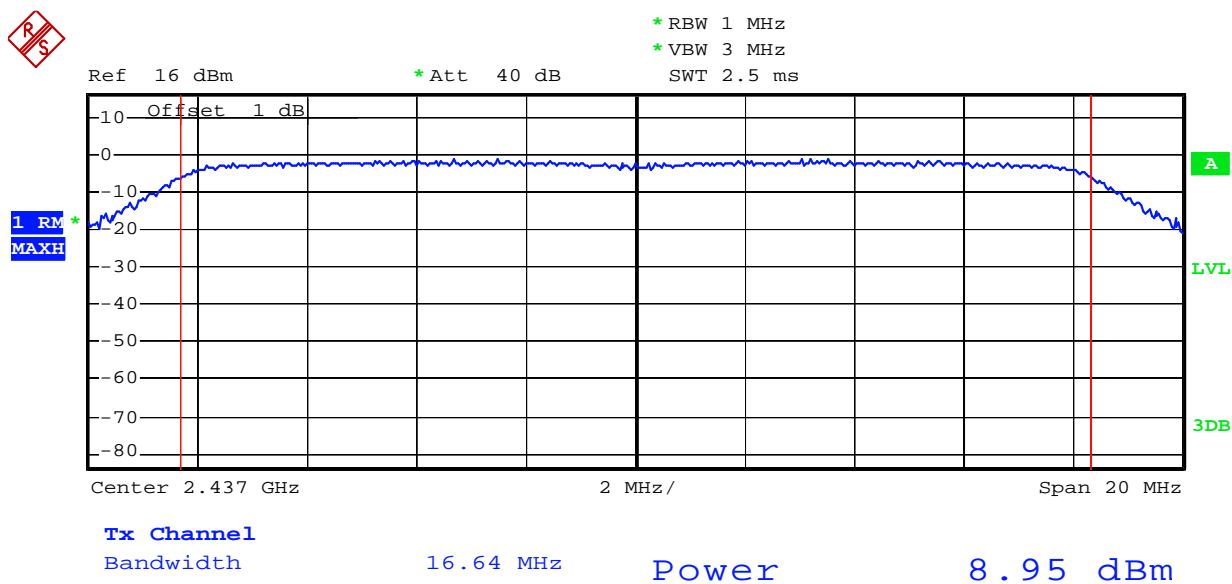


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802.11g Channel Low 2412MHz

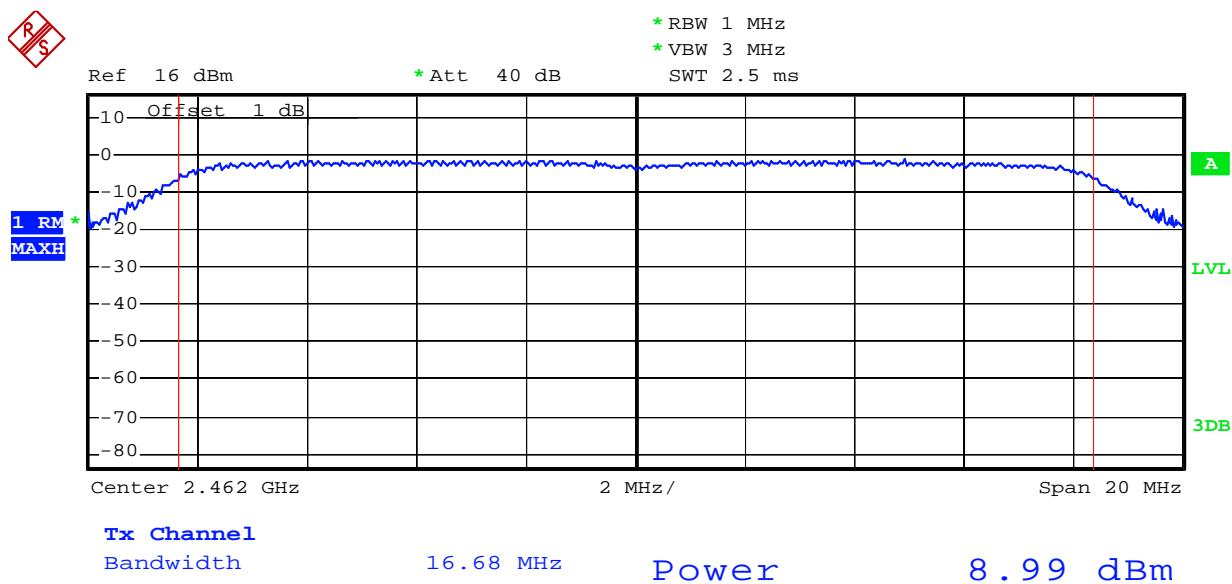


802.11g Channel Middle 2437MHz



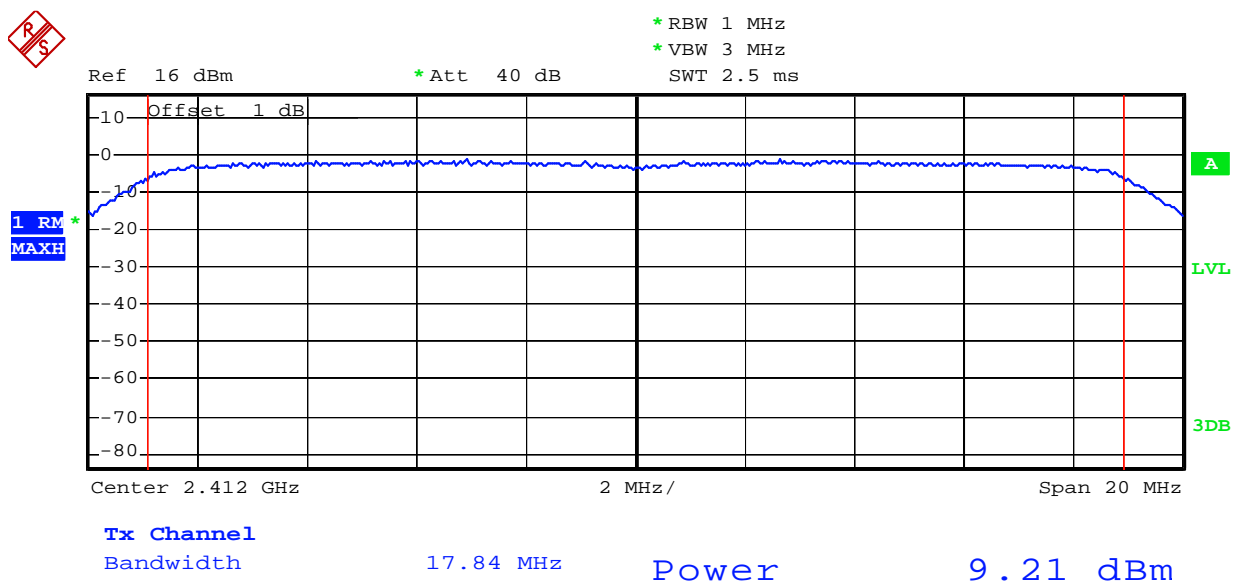
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802.11g Channel High 2462MHz



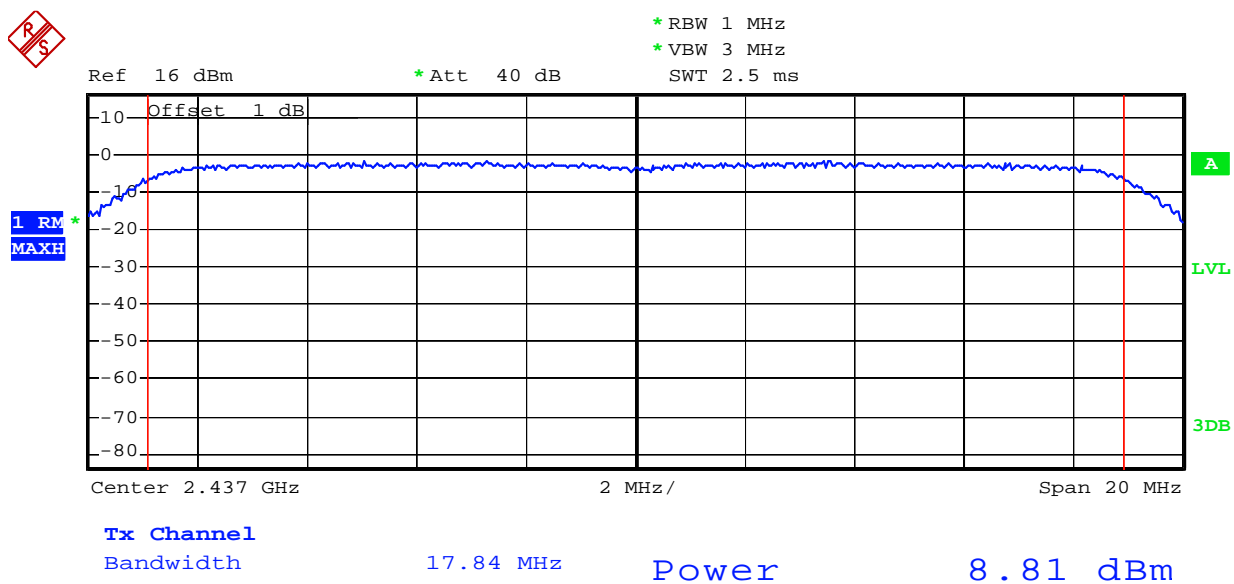
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802.11n Channel Low 2412MHz (20MHz)



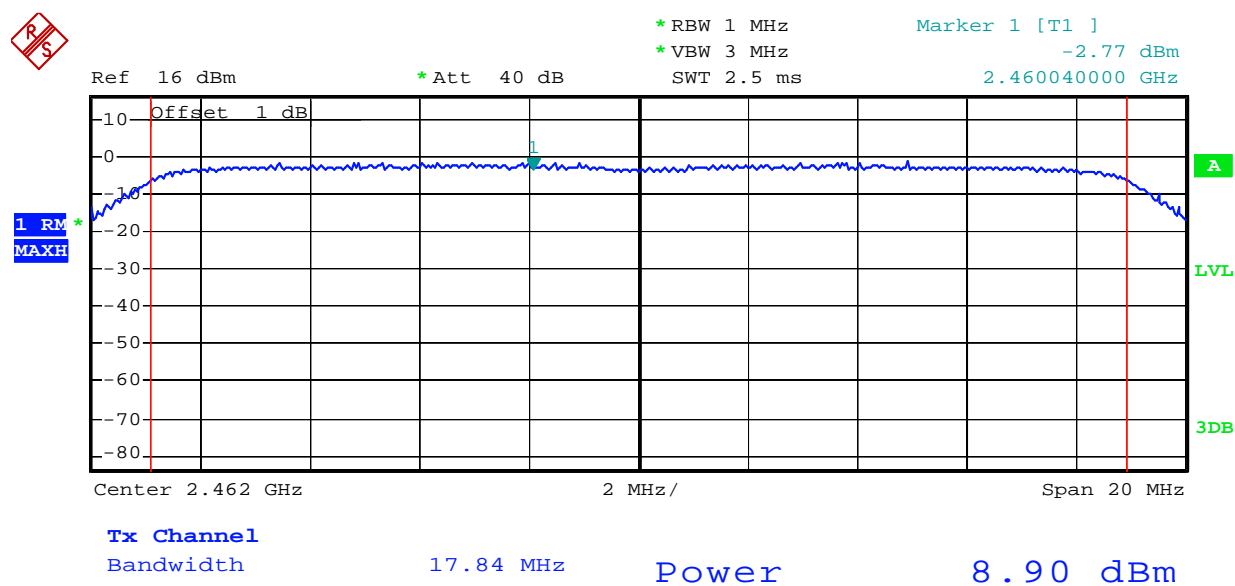
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802.11n Channel Middle 2437MHz (20MHz)



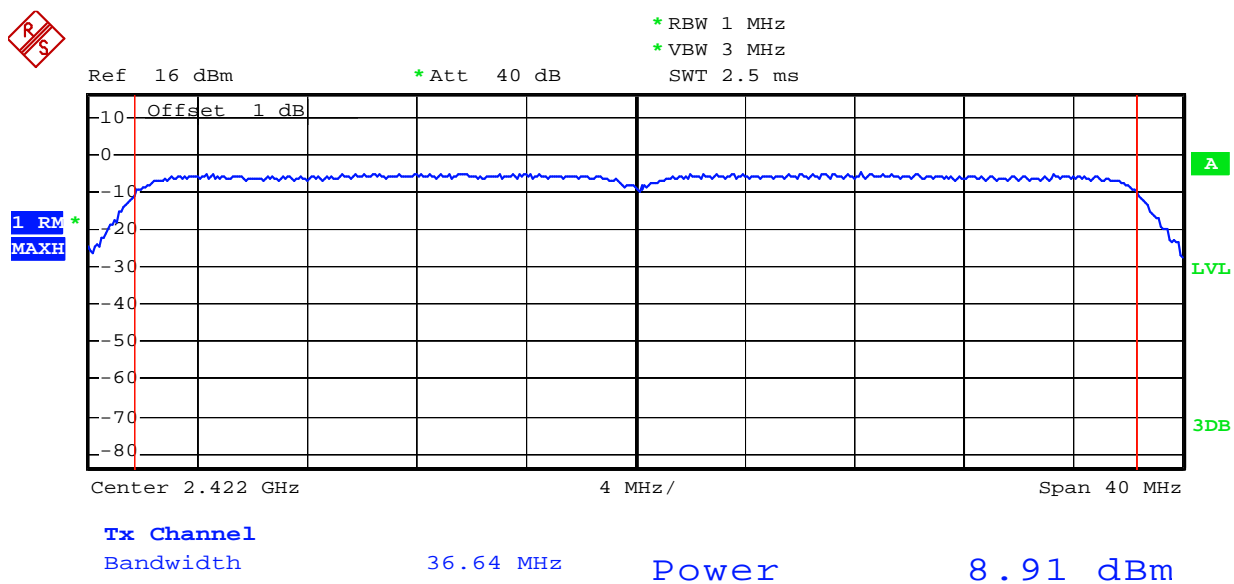
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802.11n Channel High 2462MHz (20MHz)



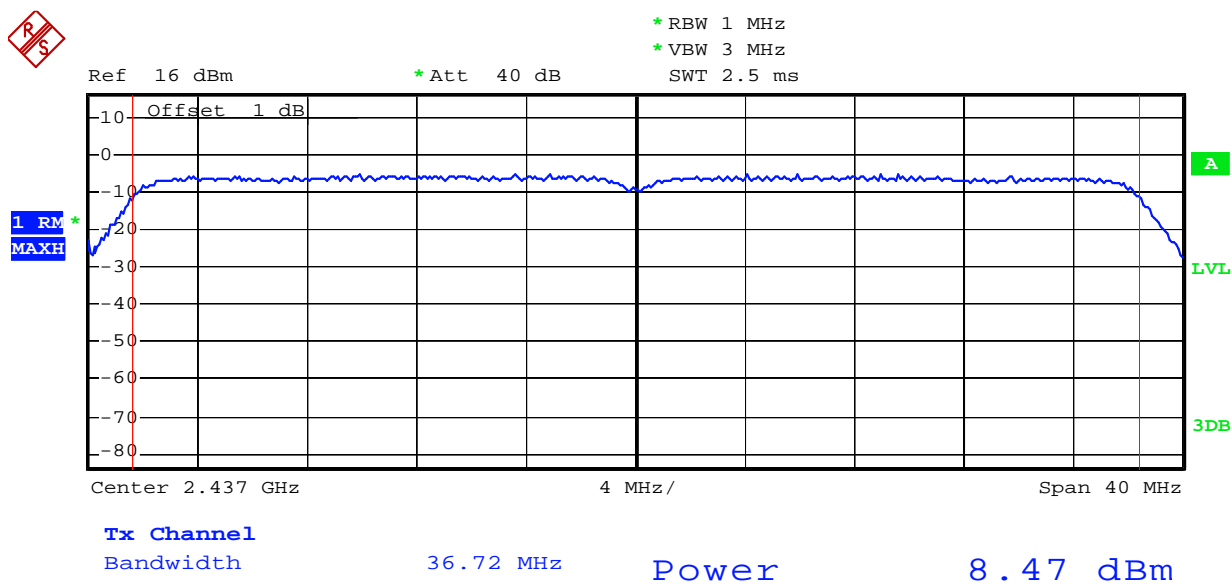
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802.11n Channel Low 2422MHz (40MHz)



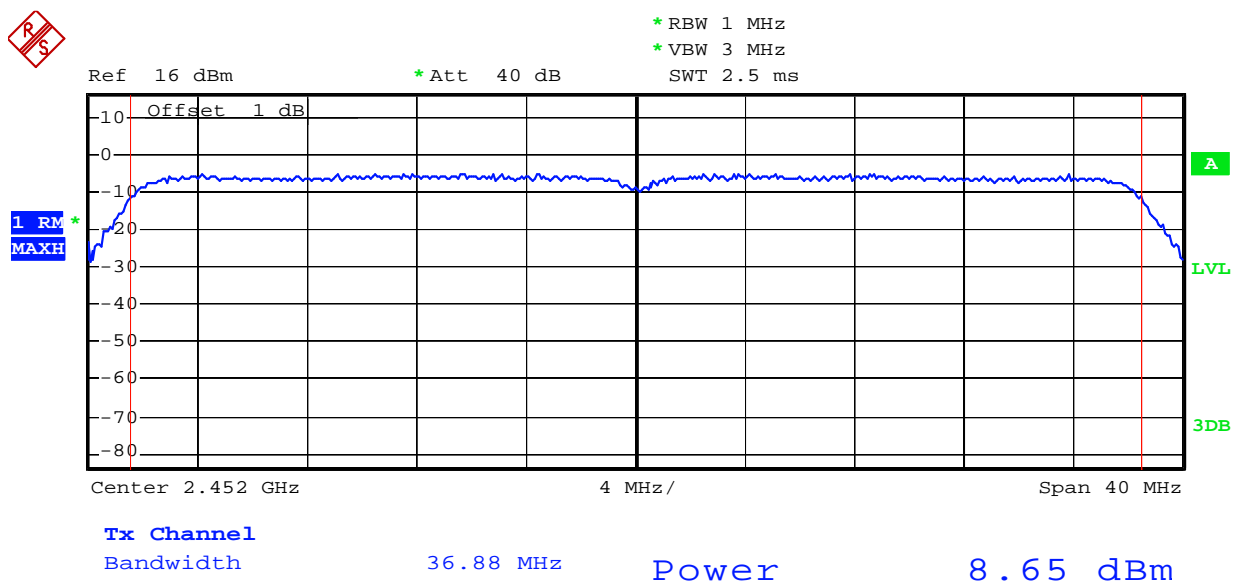
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802.11n Channel Middle 2437MHz (40MHz)



Date: 9.JUL.2012 11:27:32

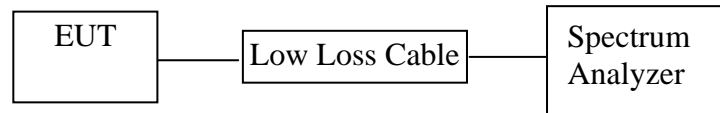
802.11n Channel High 2452MHz (40MHz)



Date: 9.JUL.2012 11:30:37

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	:	ME12-7001
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 EUT was tested according to DTS test procedure of January 18, 2012 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

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

7.5.3. Measurement Procedure PKPSD:

1. Use this procedure when the maximum peak conducted output power in the fundamental emission is used to demonstrate compliance.
2. Set the RBW = 100 kHz.
3. Set the VBW \geq 300 kHz.
4. Set the span to 5-30 % greater than the EBW.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum power level in any 100 kHz band segment within the fundamental EBW.
10. Scale the observed power level to an equivalent value in 3 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where $BWCF = 10\log(3 \text{ kHz}/100 \text{ kHz}) = -15.2 \text{ dB}$.
11. The resulting peak PSD level must be \leq 8 dBm

7.5.4. Measurement the maximum power spectral density.

7.6.Test Result

PASS.

Date of Test:	July 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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/100 kHz)	BWCF factor (100kHz to 3kHz)	Power Spectral Density(dBm/3 kHz)	Limits (dBm)
Low	2412	-2.93	-15.2	-18.13	8 dBm
Middle	2437	-3.08	-15.2	-18.28	8 dBm
High	2462	-3.20	-15.2	-18.40	8 dBm

The test was performed with 802.11g

Channel	Frequency (MHz)	Power Spectral Density(dBm/100 kHz)	BWCF factor (100kHz to 3kHz)	Power Spectral Density(dBm/3 kHz)	Limits (dBm)
Low	2412	-10.84	-15.2	-26.04	8 dBm
Middle	2437	-11.00	-15.2	-26.20	8 dBm
High	2462	-11.18	-15.2	-26.38	8 dBm

The test was performed with 802.11n (20MHz)

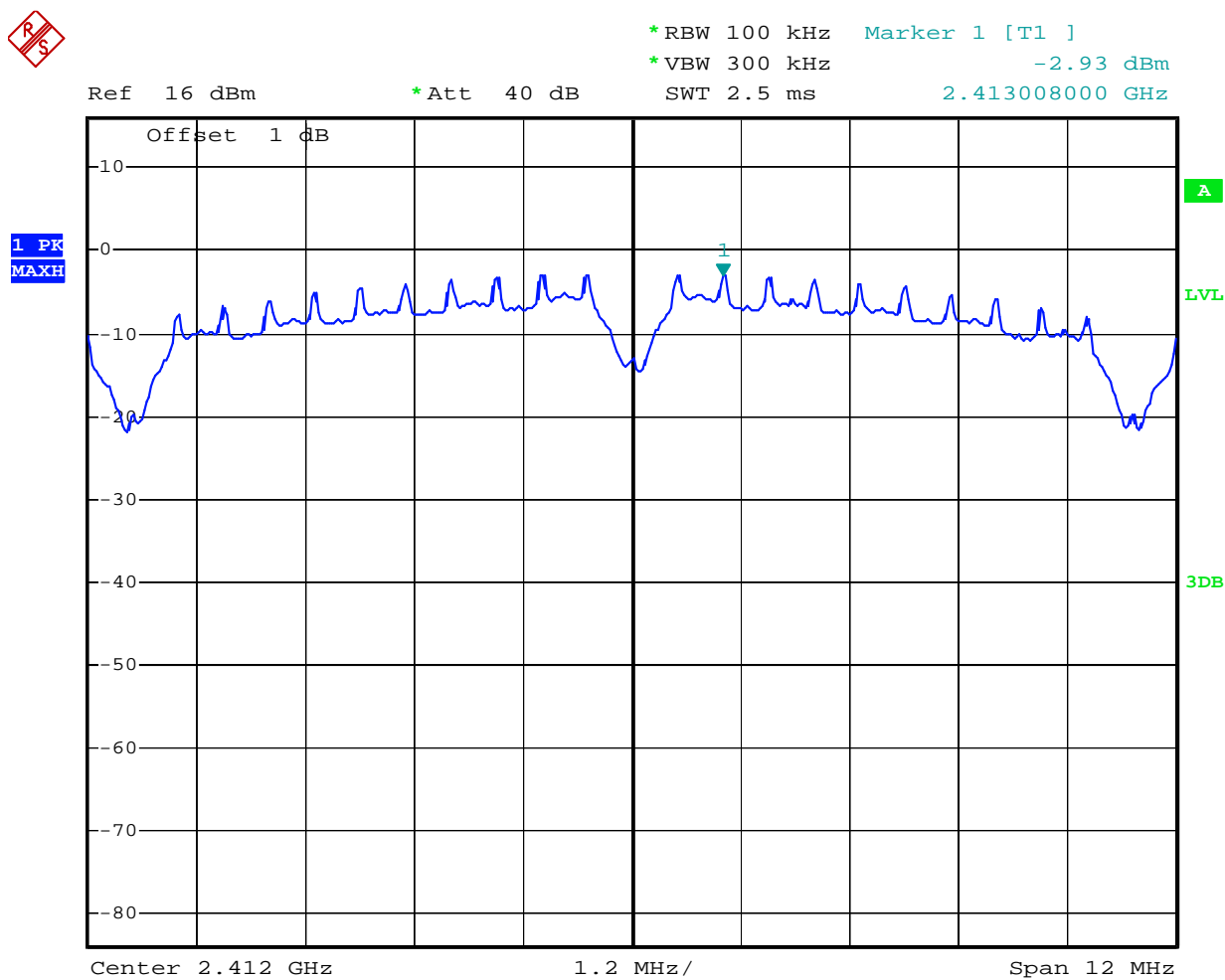
Channel	Frequency (MHz)	Power Spectral Density(dBm/100 kHz)	BWCF factor (100kHz to 3kHz)	Power Spectral Density(dBm/3 kHz)	Limits (dBm)
Low	2412	-10.79	-15.2	-25.99	8 dBm
Middle	2437	-11.10	-15.2	-26.30	8 dBm
High	2462	-11.13	-15.2	-26.33	8 dBm

The test was performed with 802.11n (40MHz)

Channel	Frequency (MHz)	Power Spectral Density(dBm/100 kHz)	BWCF factor (100kHz to 3kHz)	Power Spectral Density(dBm/3 kHz)	Limits (dBm)
Low	2422	-14.25	-15.2	-29.45	8 dBm
Middle	2437	-14.48	-15.2	-29.68	8 dBm
High	2452	-14.43	-15.2	-29.63	8 dBm

The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz

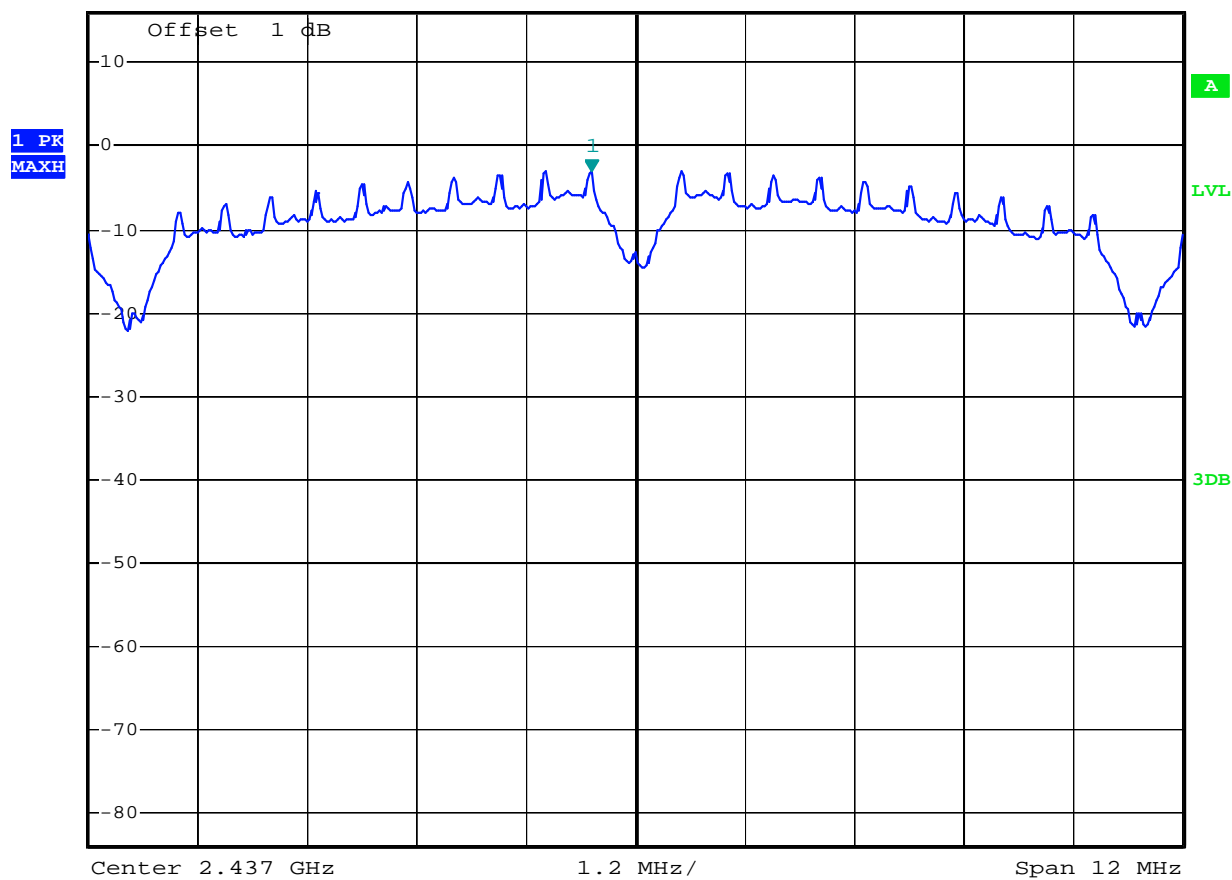


Date: 5.JUL.2012 10:42:29

802.11b Channel Middle 2437MHz

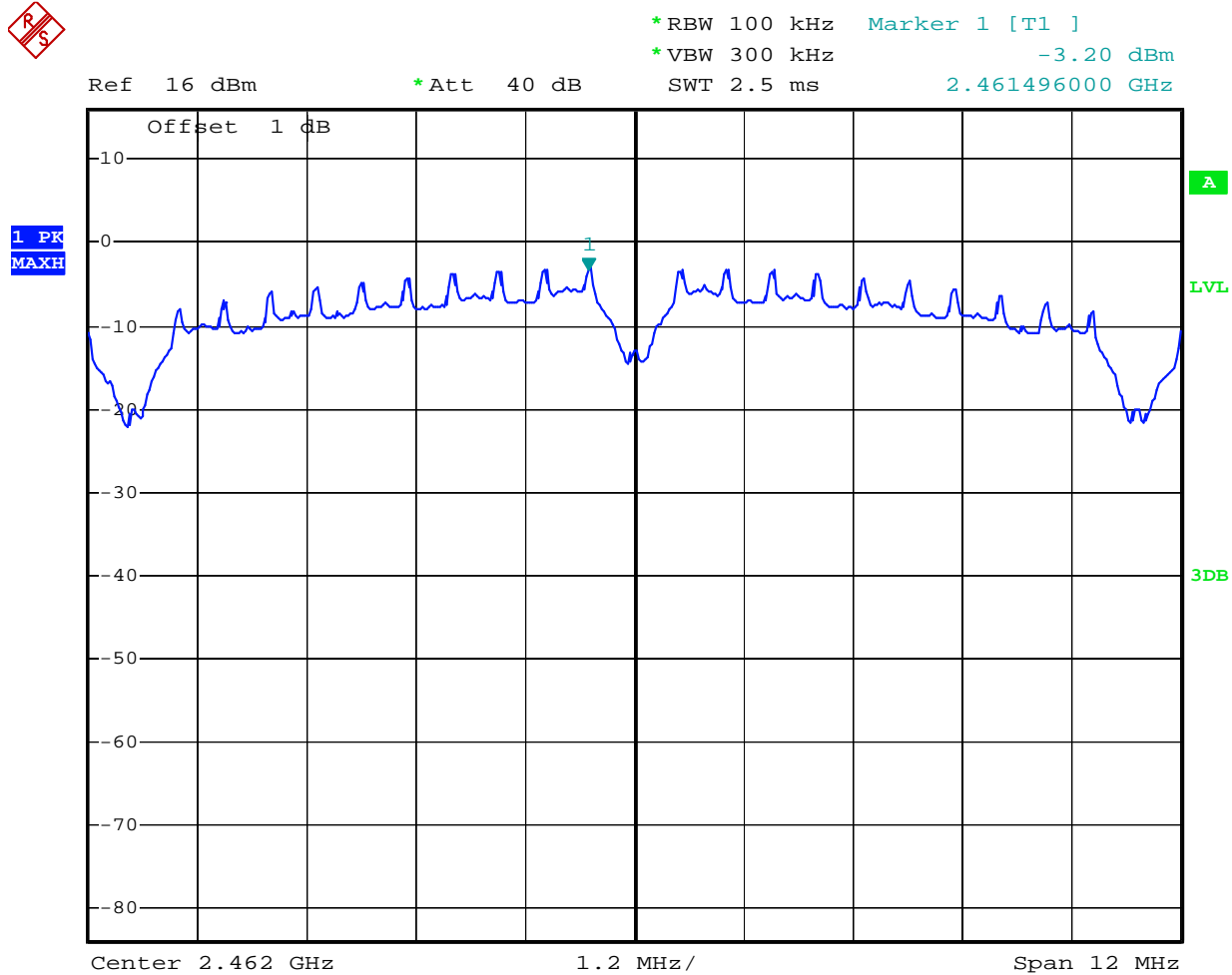


*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -3.08 dBm
 Ref 16 dBm *Att 40 dB SWT 2.5 ms 2.436520000 GHz



Date: 5.JUL.2012 10:56:18

802.11b Channel High 2462MHz

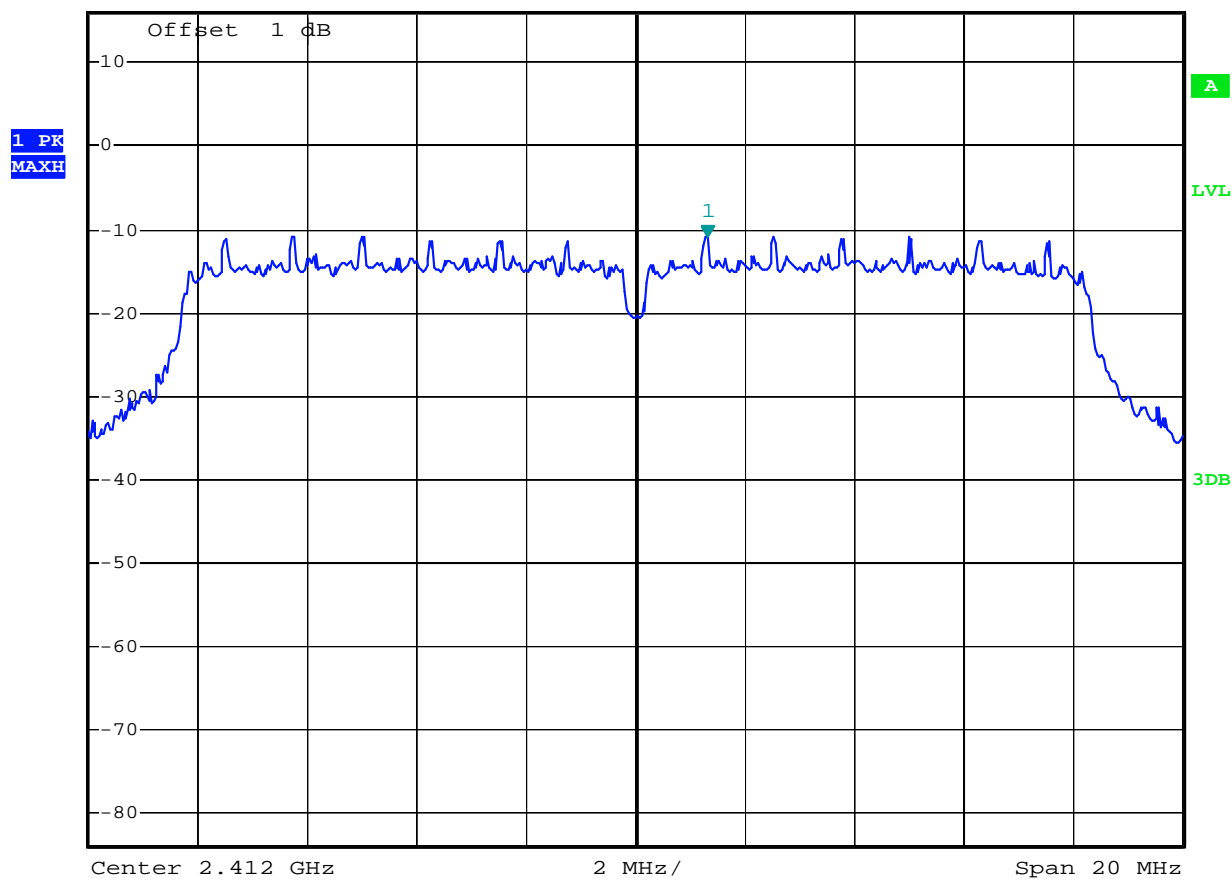


Date: 5.JUL.2012 10:57:43

802.11g Channel Low 2412MHz



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -10.84 dBm
 Ref 16 dBm *Att 40 dB SWT 2.5 ms 2.413320000 GHz

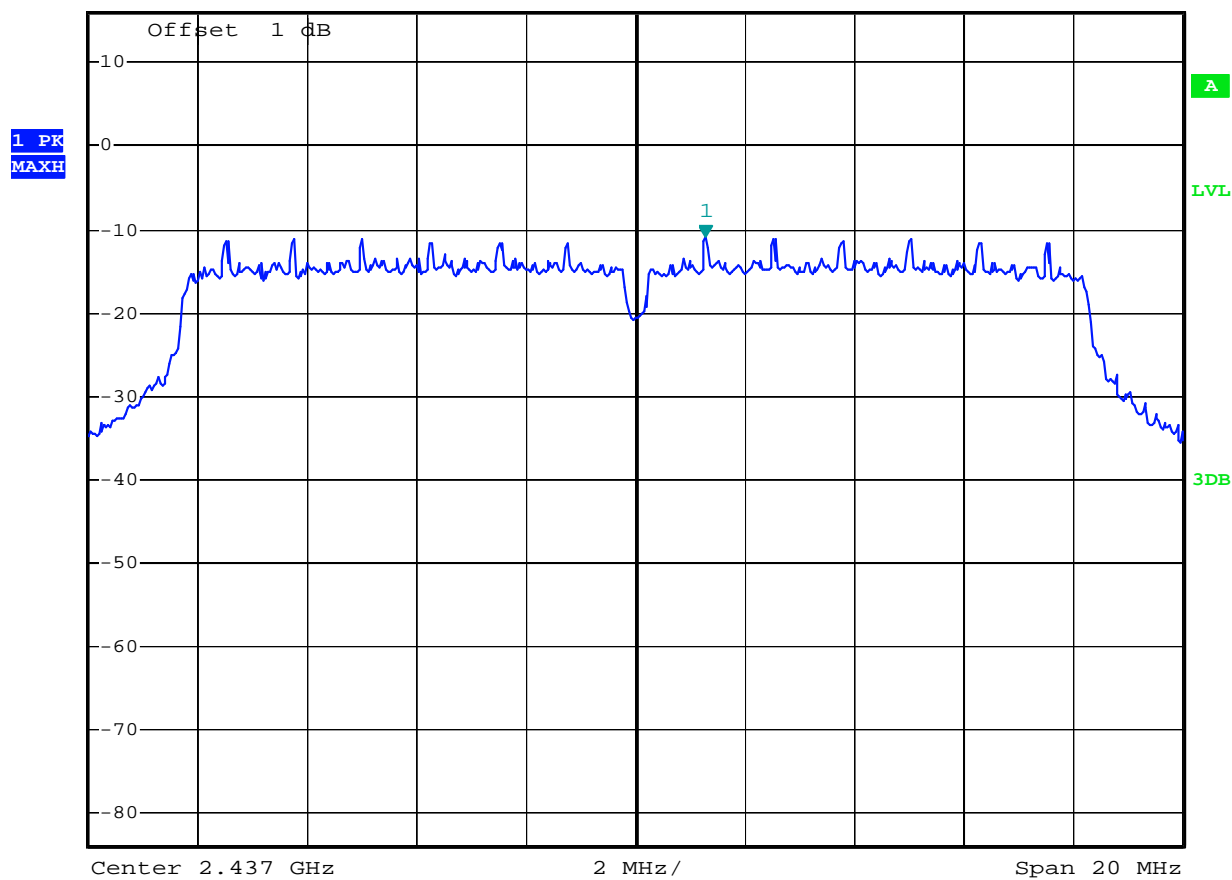


Date: 5.JUL.2012 11:13:09

802.11g Channel Middle 2437MHz



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -11.00 dBm
 Ref 16 dBm *Att 40 dB SWT 2.5 ms 2.438280000 GHz

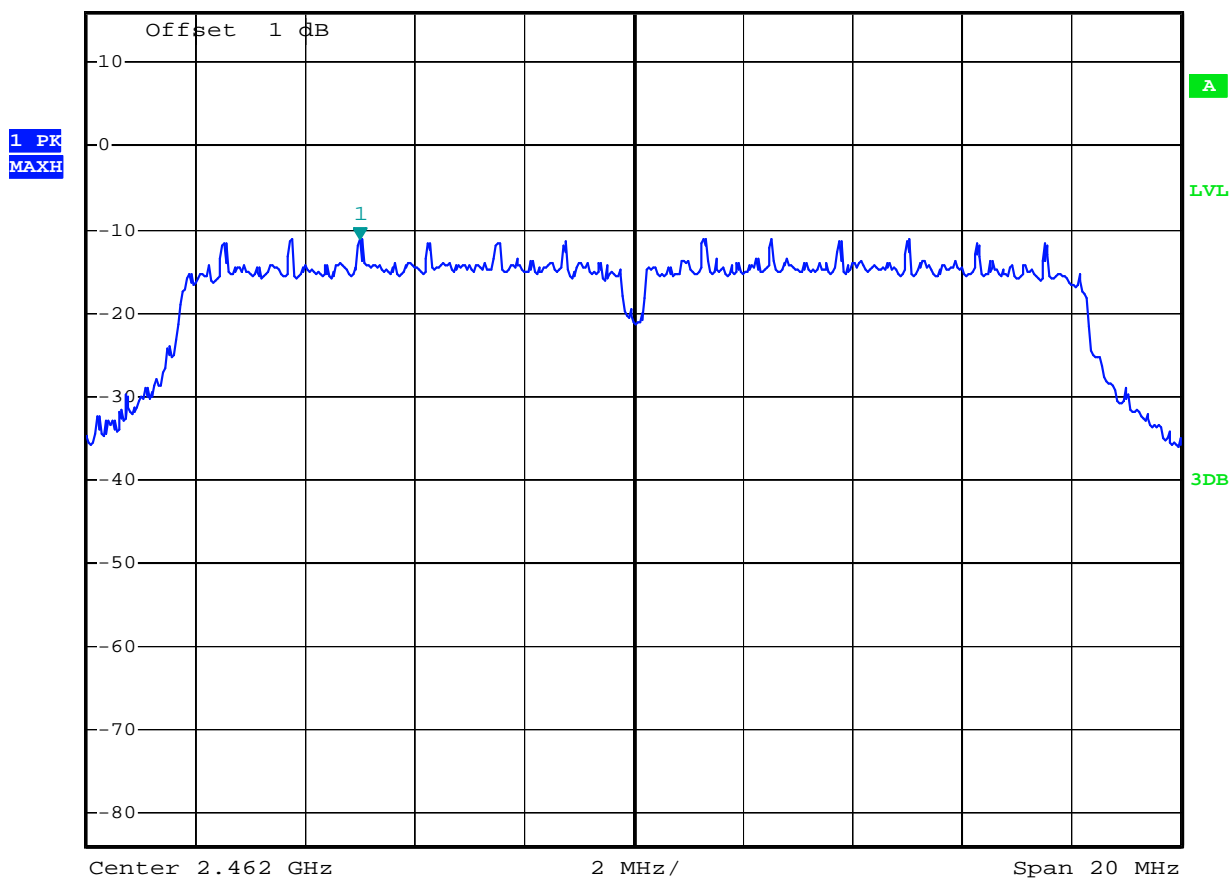


Date: 5.JUL.2012 11:21:02

802.11g Channel High 2462MHz



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -11.18 dBm
 Ref 16 dBm *Att 40 dB SWT 2.5 ms 2.457000000 GHz

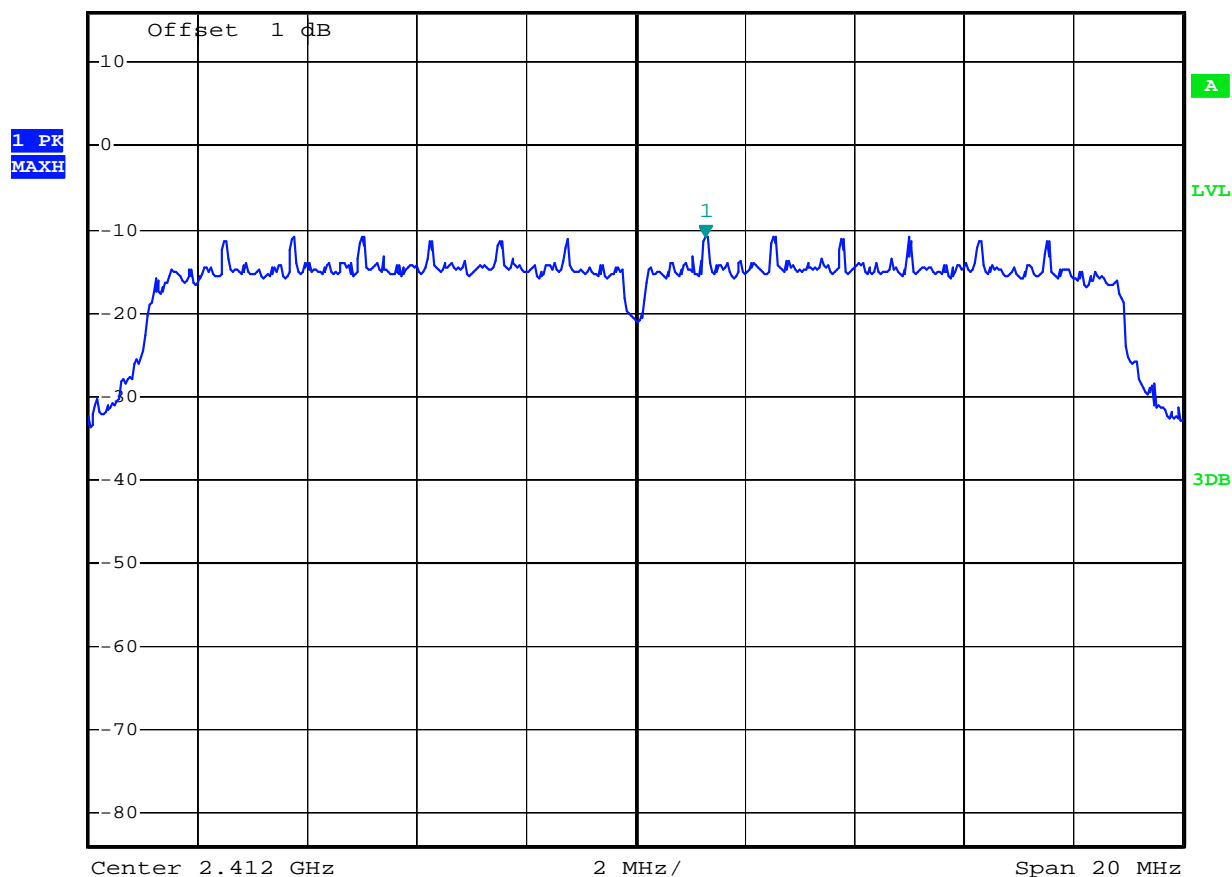


Date: 5.JUL.2012 11:27:33

802.11n Channel Low 2412MHz (20MHz)

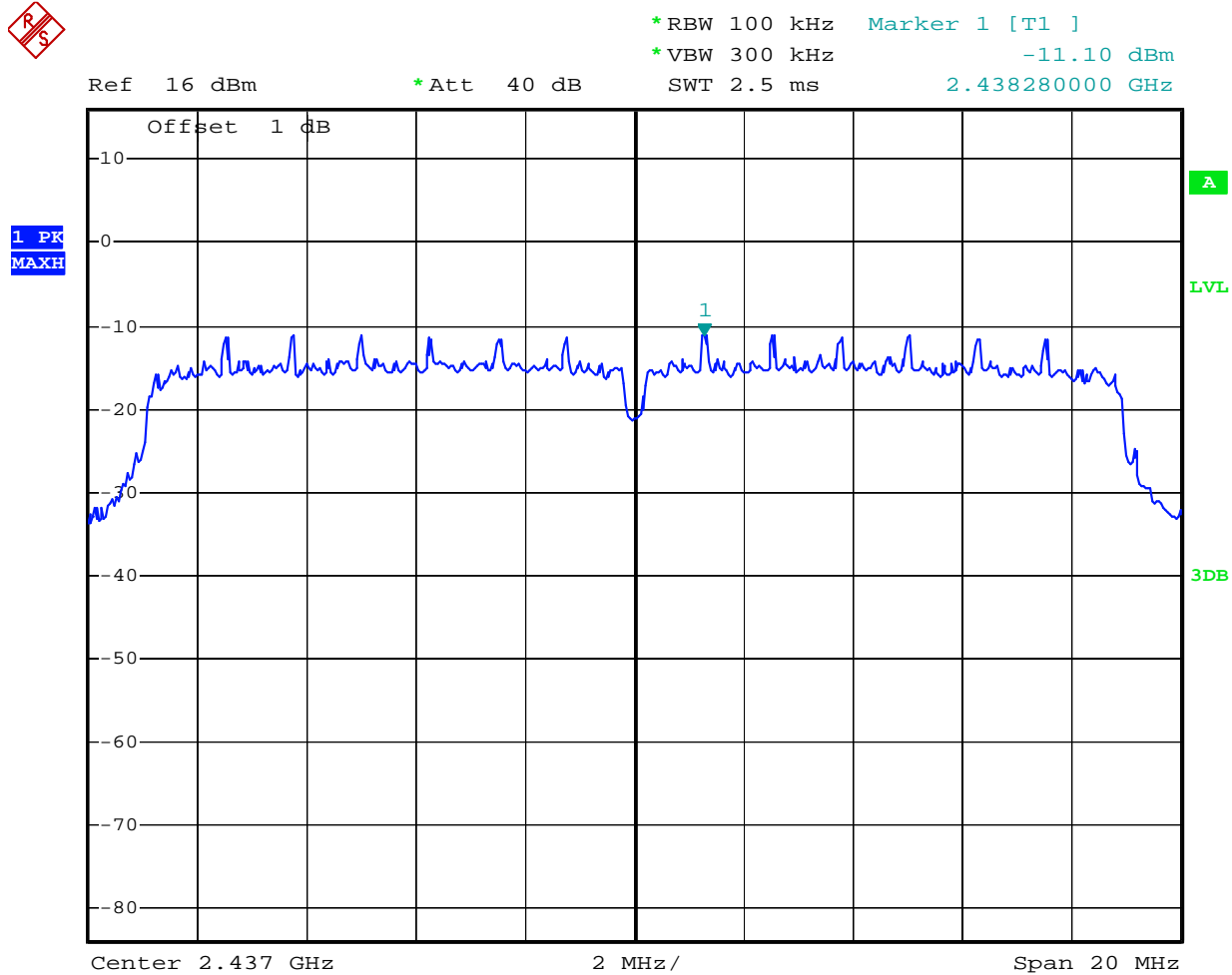


*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -10.79 dBm
 Ref 16 dBm *Att 40 dB SWT 2.5 ms 2.413280000 GHz



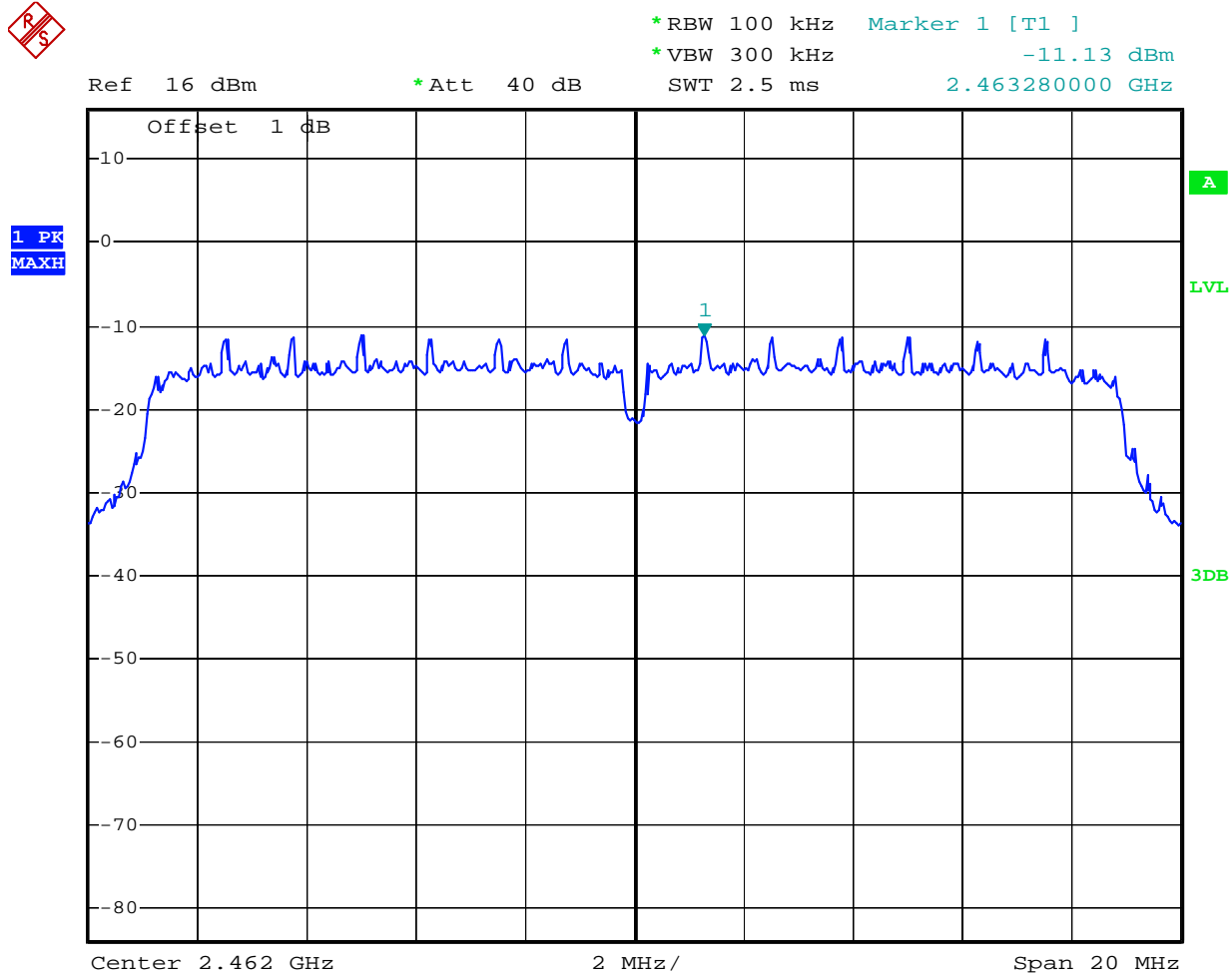
Date: 5.JUL.2012 11:40:15

802.11n Channel Middle 2437MHz (20MHz)



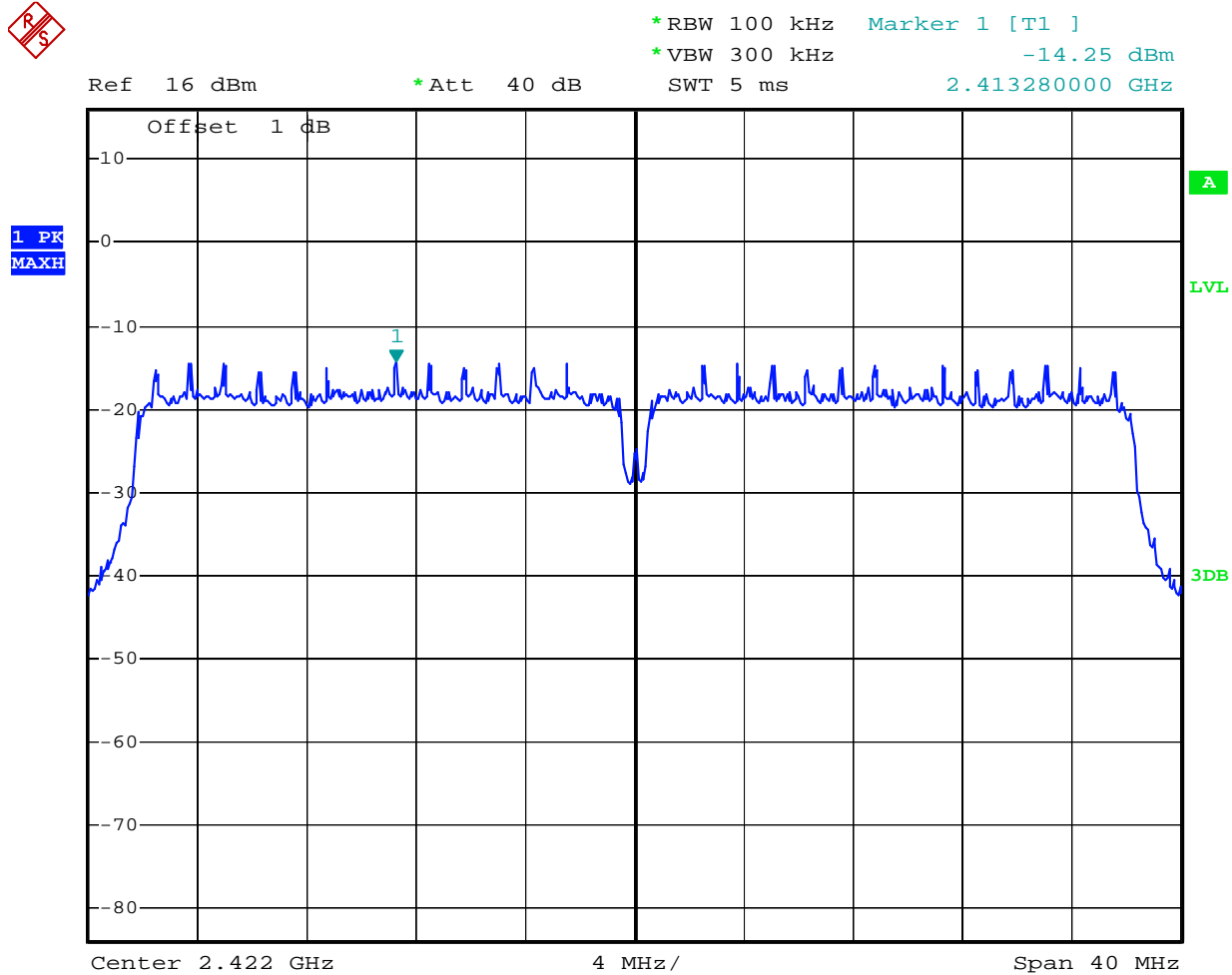
Date: 5.JUL.2012 11:46:17

802.11n Channel High 2462MHz(20MHz)



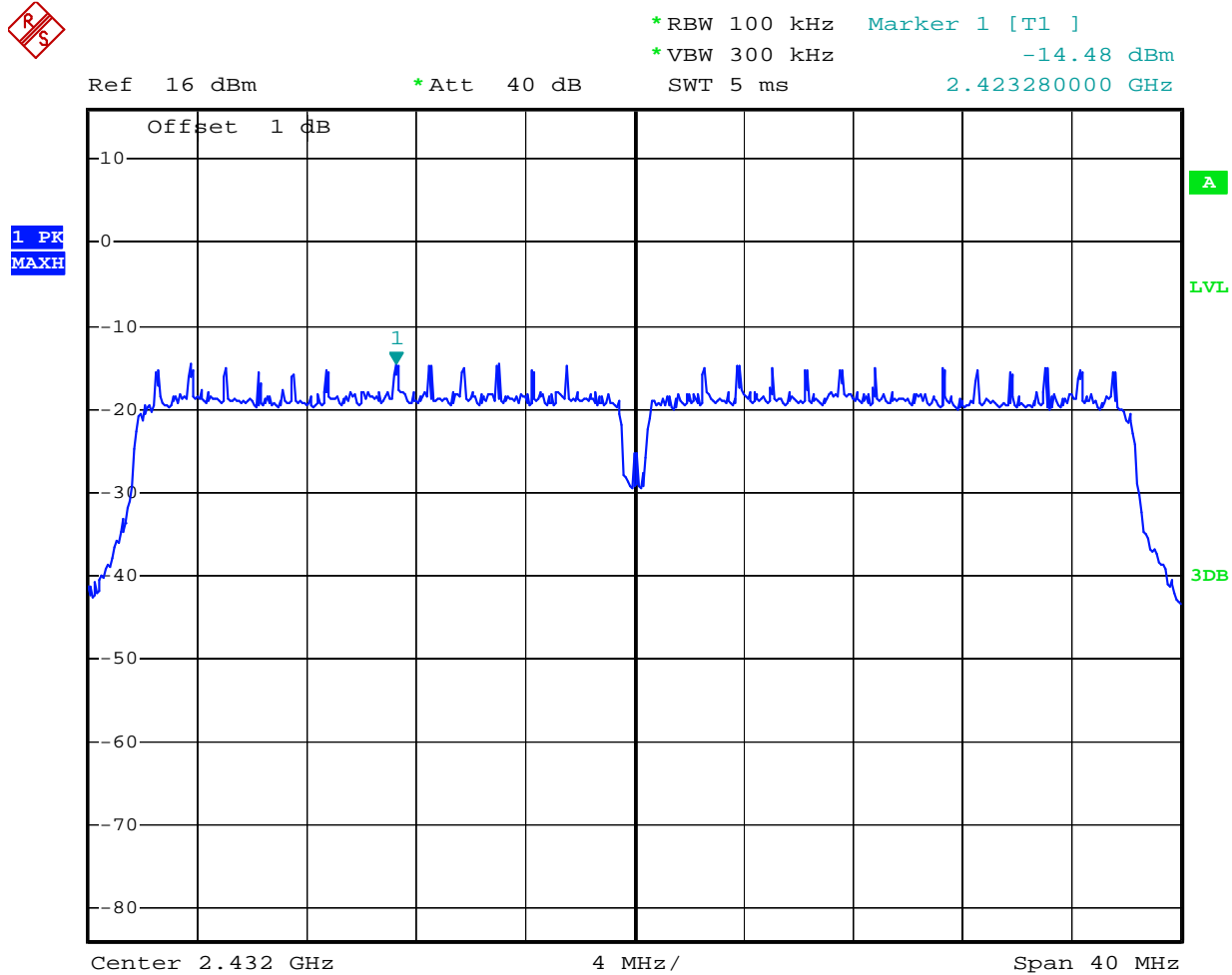
Date: 5.JUL.2012 13:37:54

802.11n Channel Low 2422MHz (40MHz)



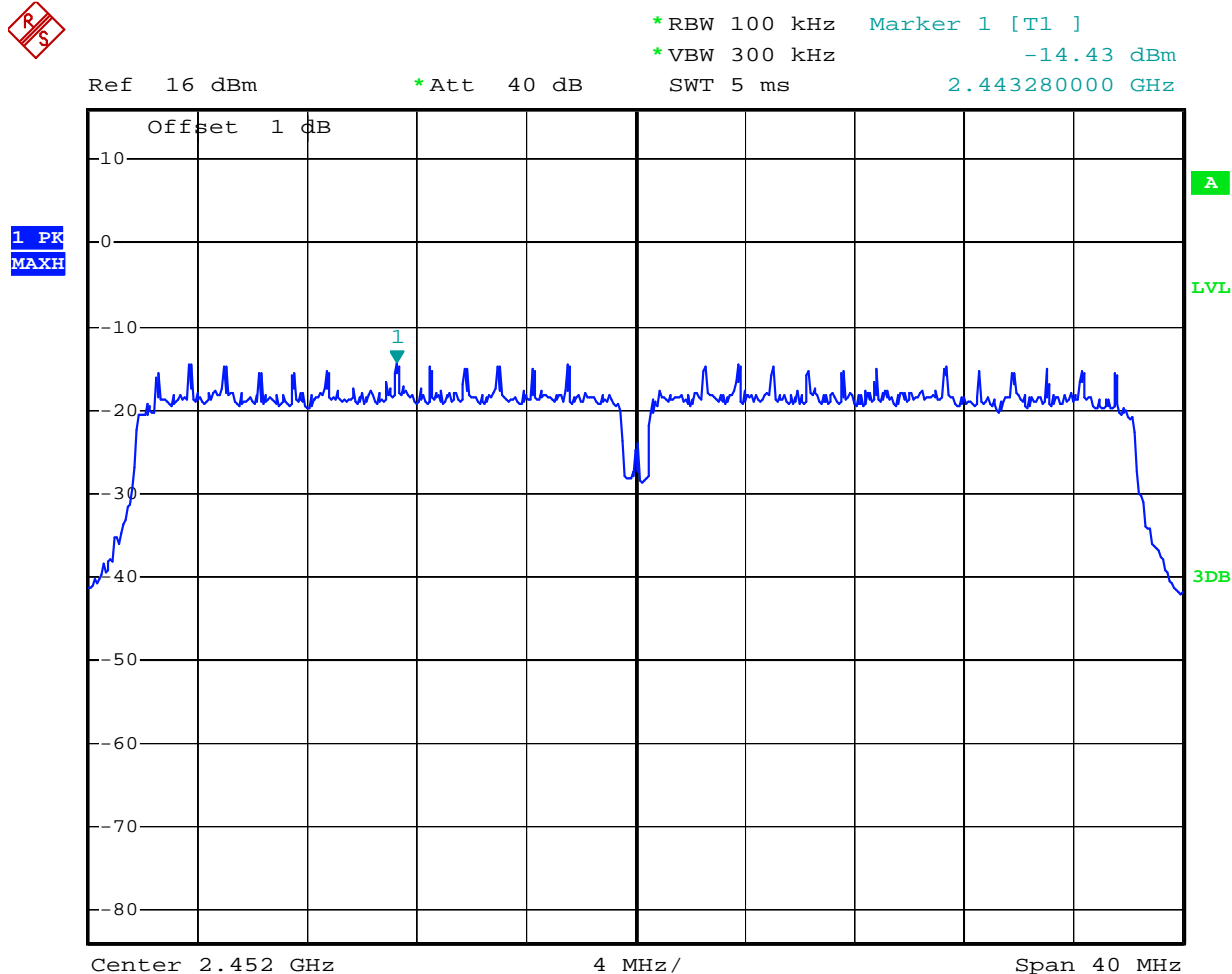
Date: 5.JUL.2012 13:52:46

802.11n Channel Middle 2437MHz(40MHz)



Date: 5.JUL.2012 13:48:36

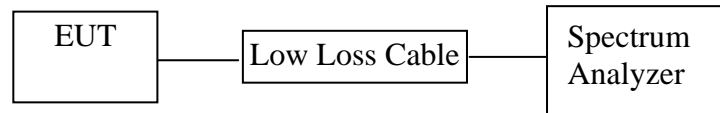
802.11n Channel High 2452MHz(40MHz)



Date: 5.JUL.2012 13:44:38

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	:	ME12-7001
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:	July 5, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

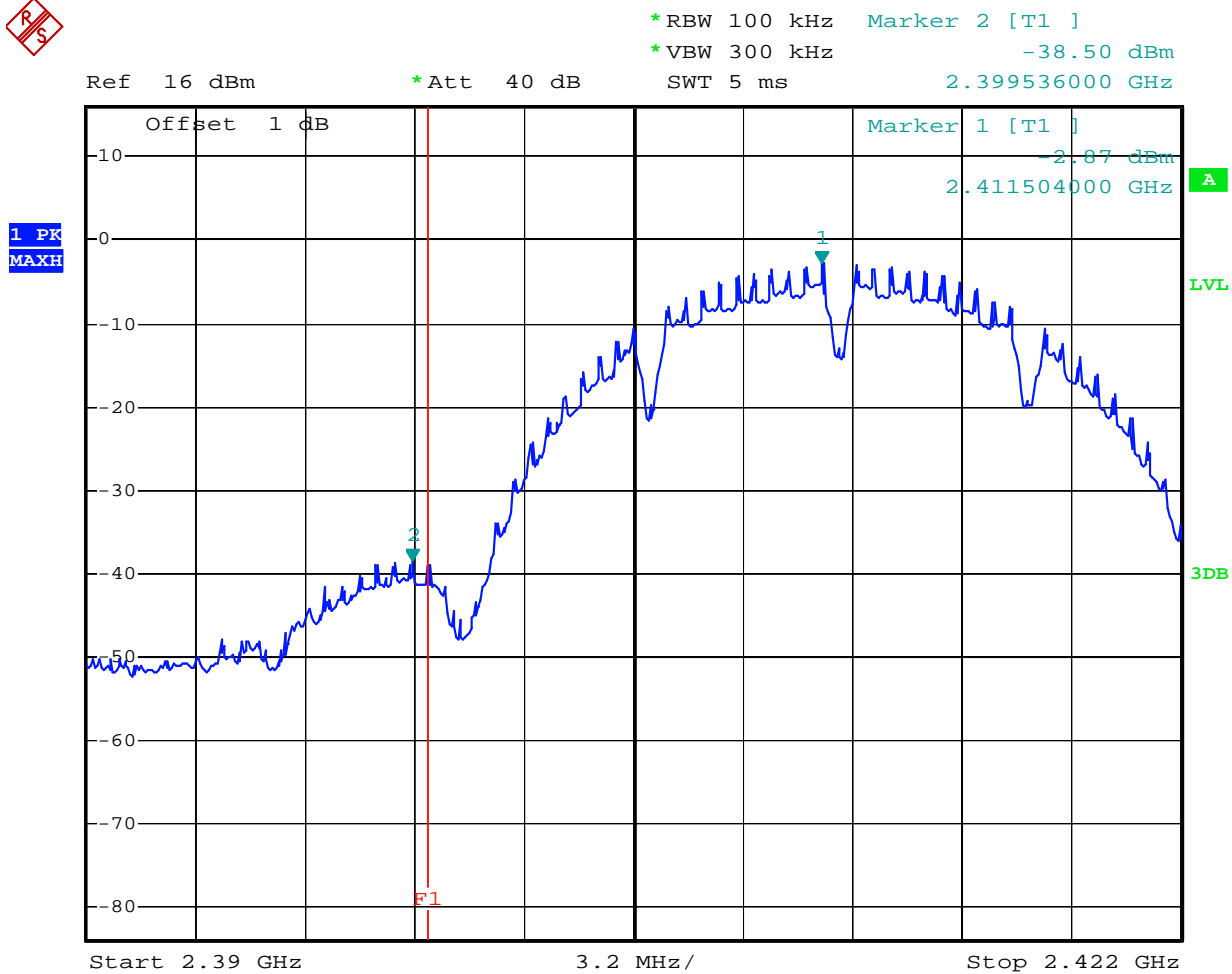
The test was performed with 802.11b		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	35.63	> 20dBc
2462	46.50	> 20dBc

The test was performed with 802.11g		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	28.64	> 20dBc
2462	38.74	> 20dBc

The test was performed with 802.11n (20MHz)		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	29.66	> 20dBc
2462	39.38	> 20dBc

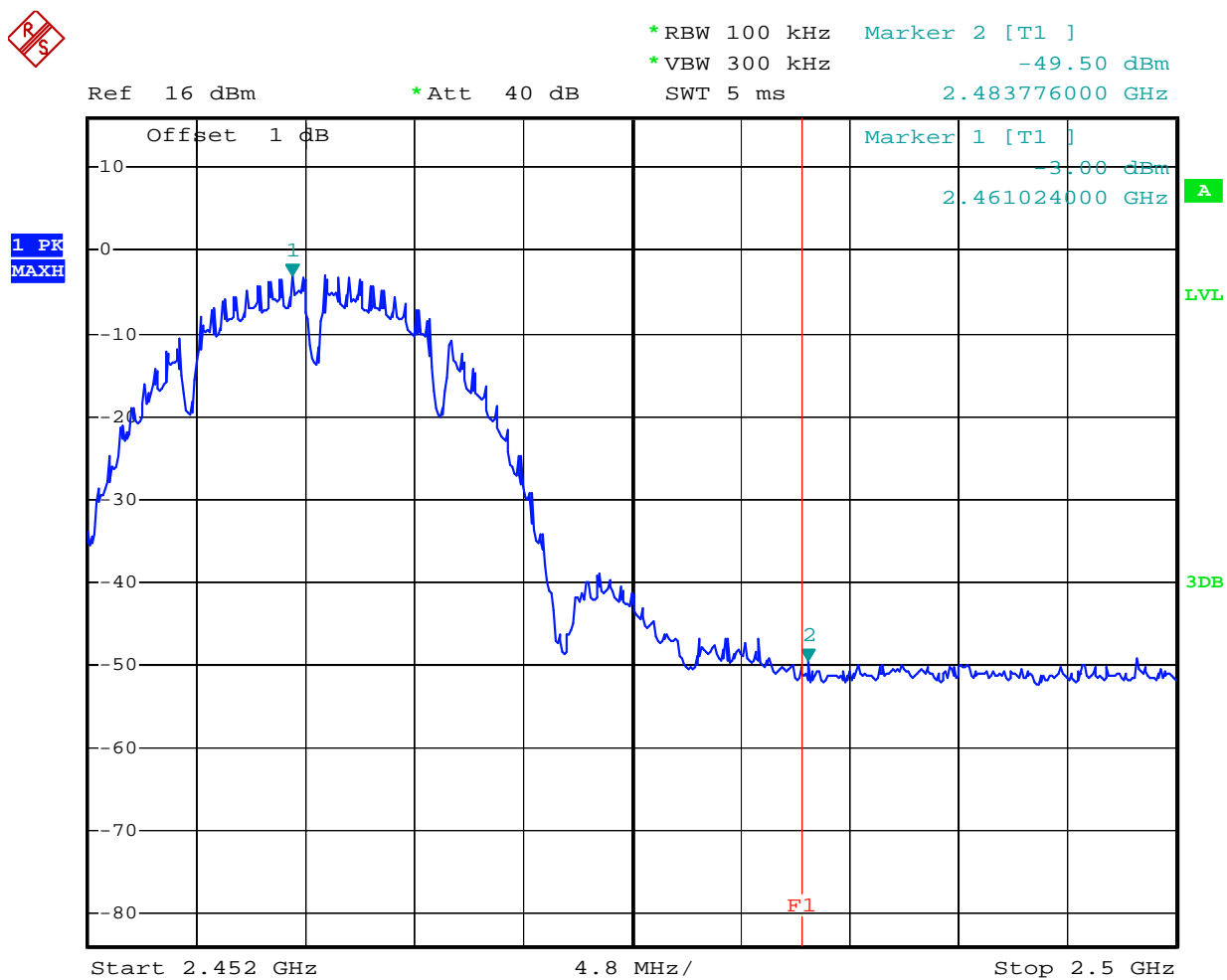
The test was performed with 802.11n (40MHz)		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	26.22	> 20dBc
2452	34.71	> 20dBc

802.11b Channel Low 2412MHz



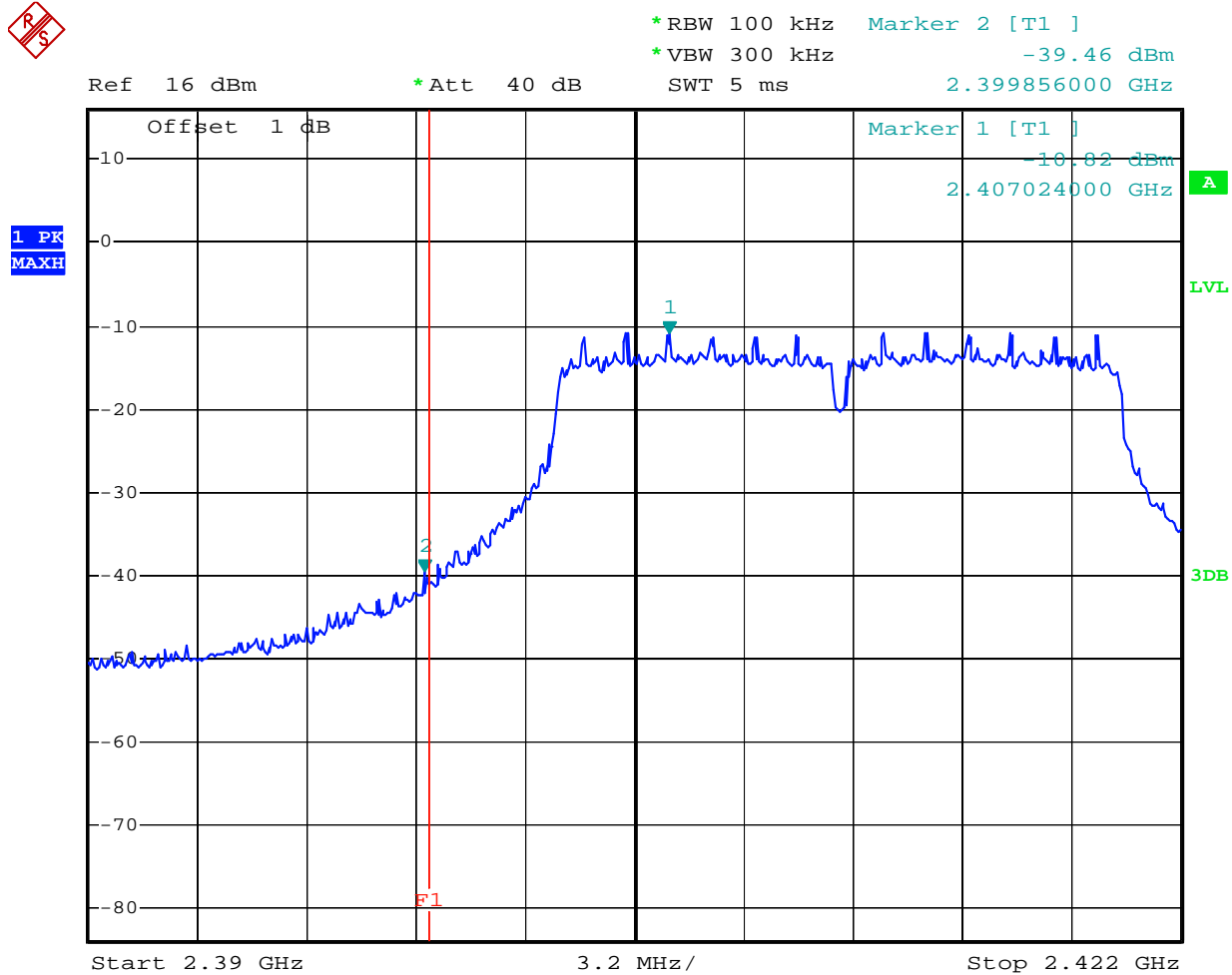
Date: 5.JUL.2012 10:40:37

802.11b Channel High 2462MHz



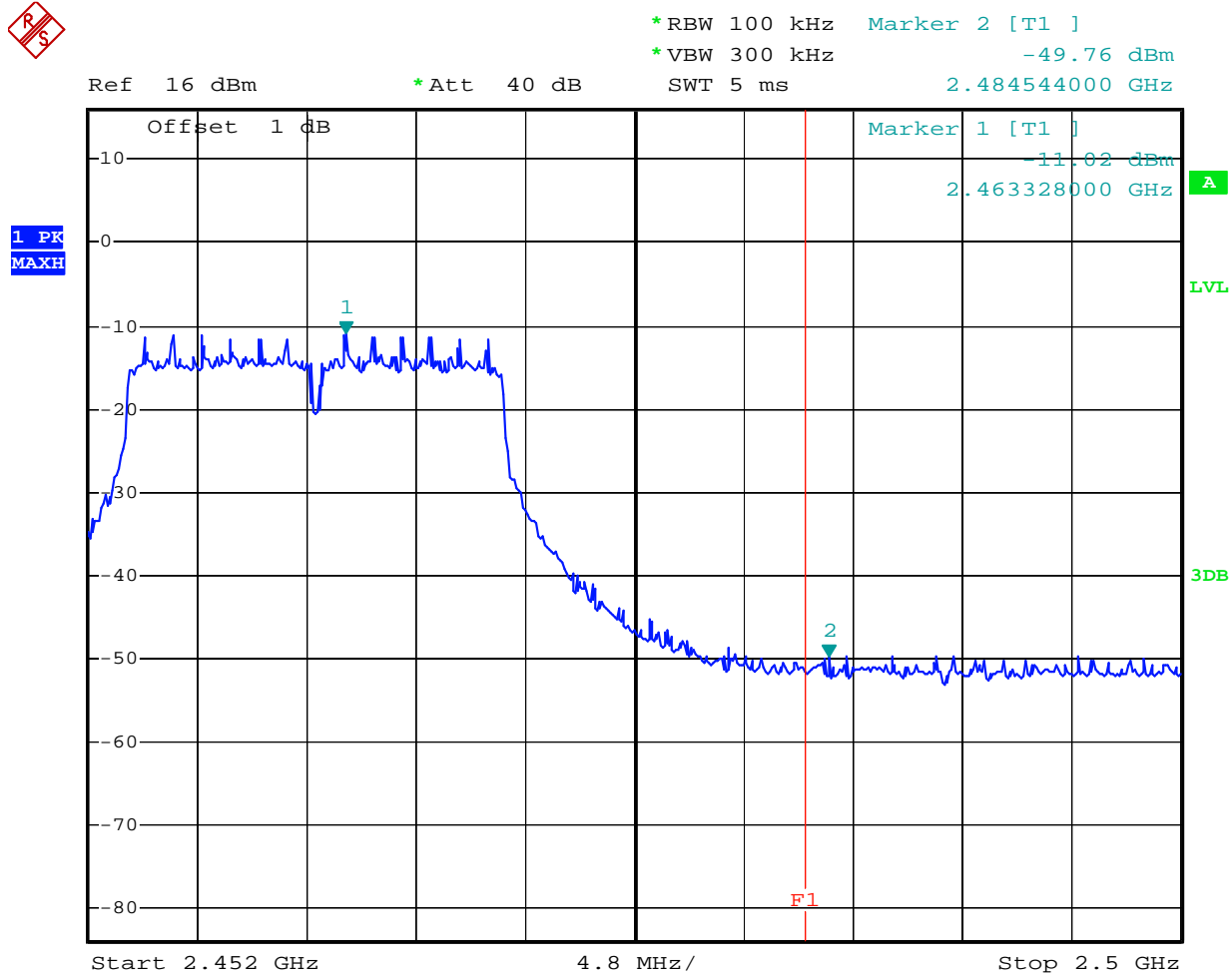
Date: 5.JUL.2012 11:02:29

802.11g Channel Low 2412MHz



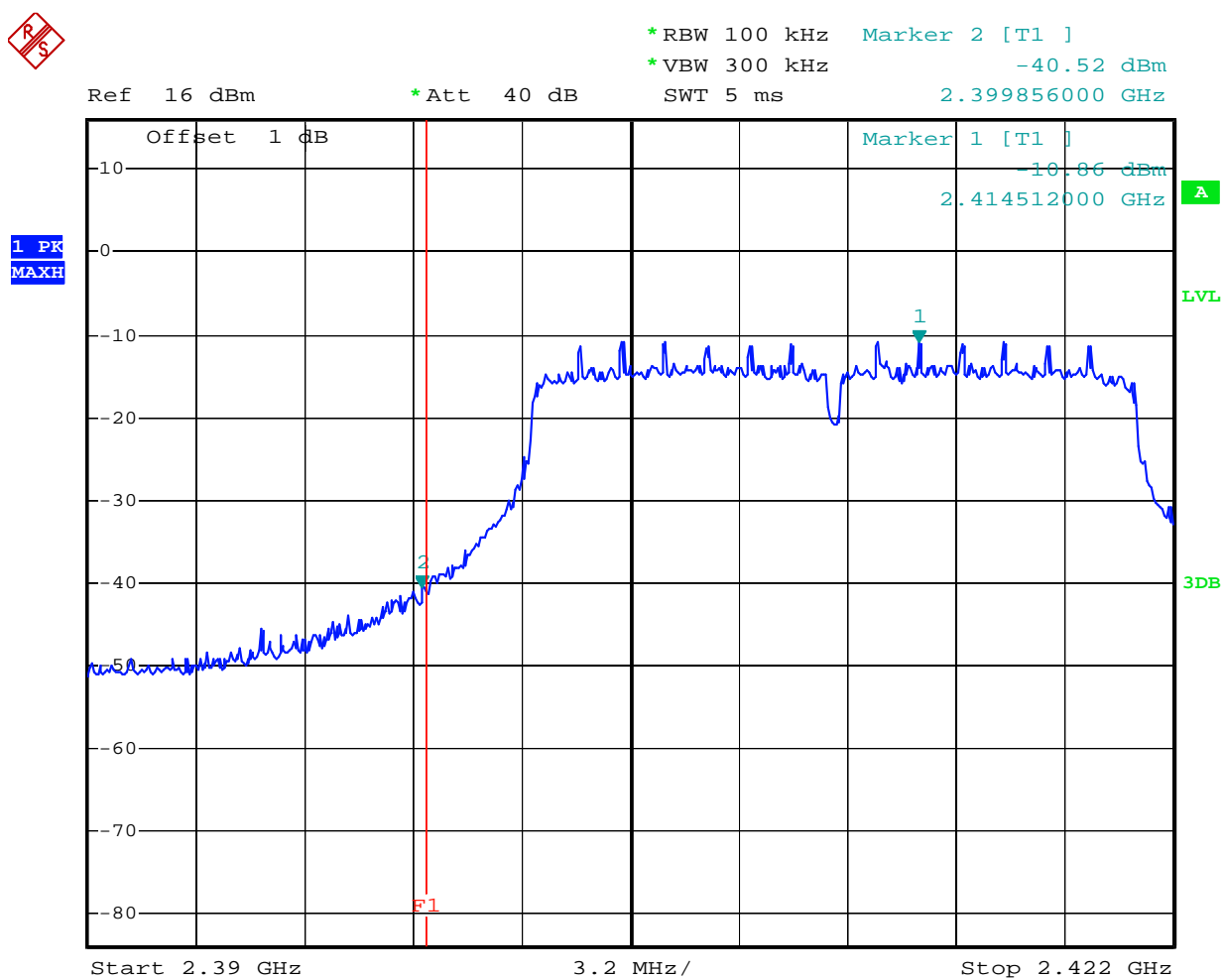
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802.11g Channel High 2462MHz



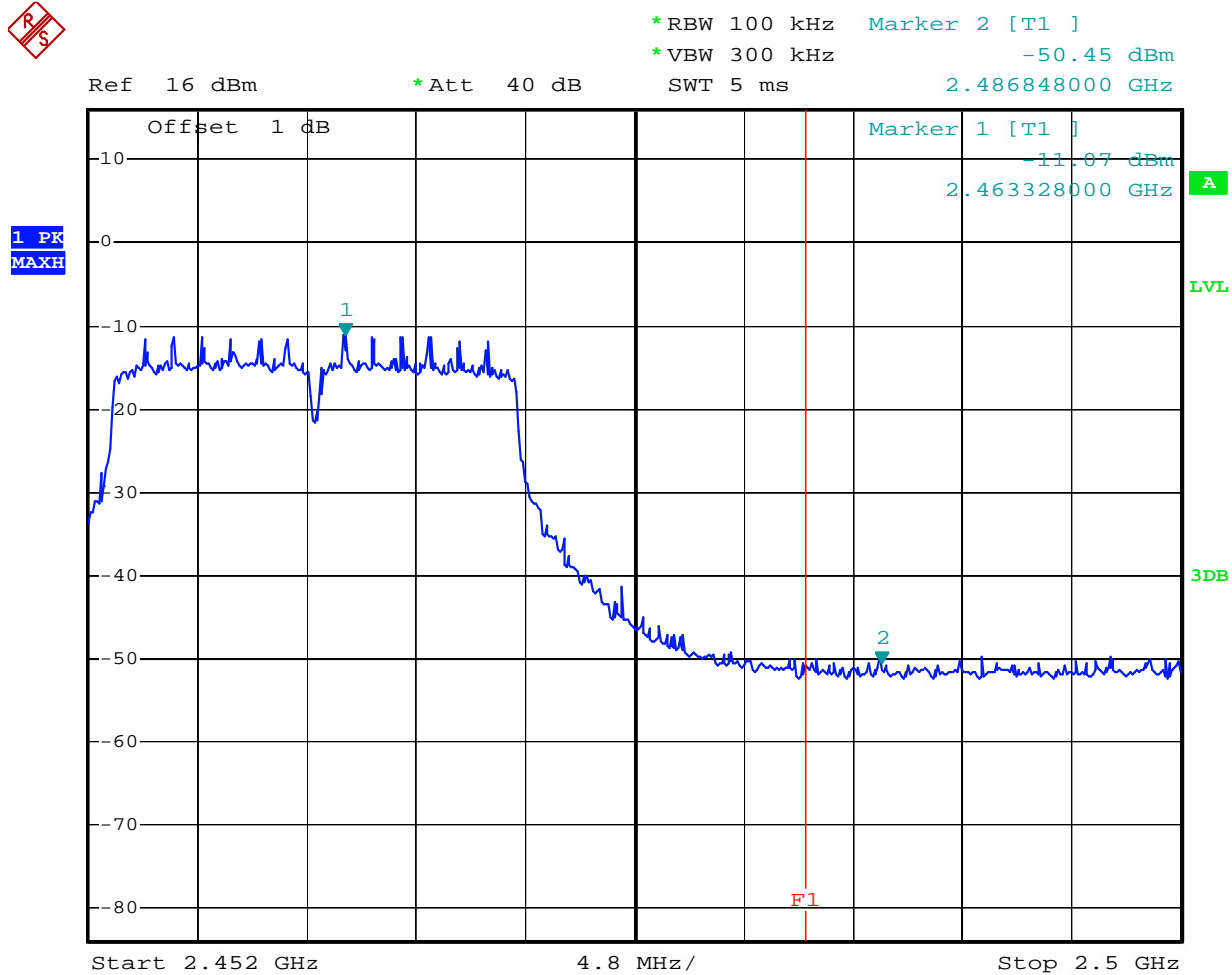
Date: 5.JUL.2012 11:29:05

802.11n Channel Low 2412MHz (20MHz)



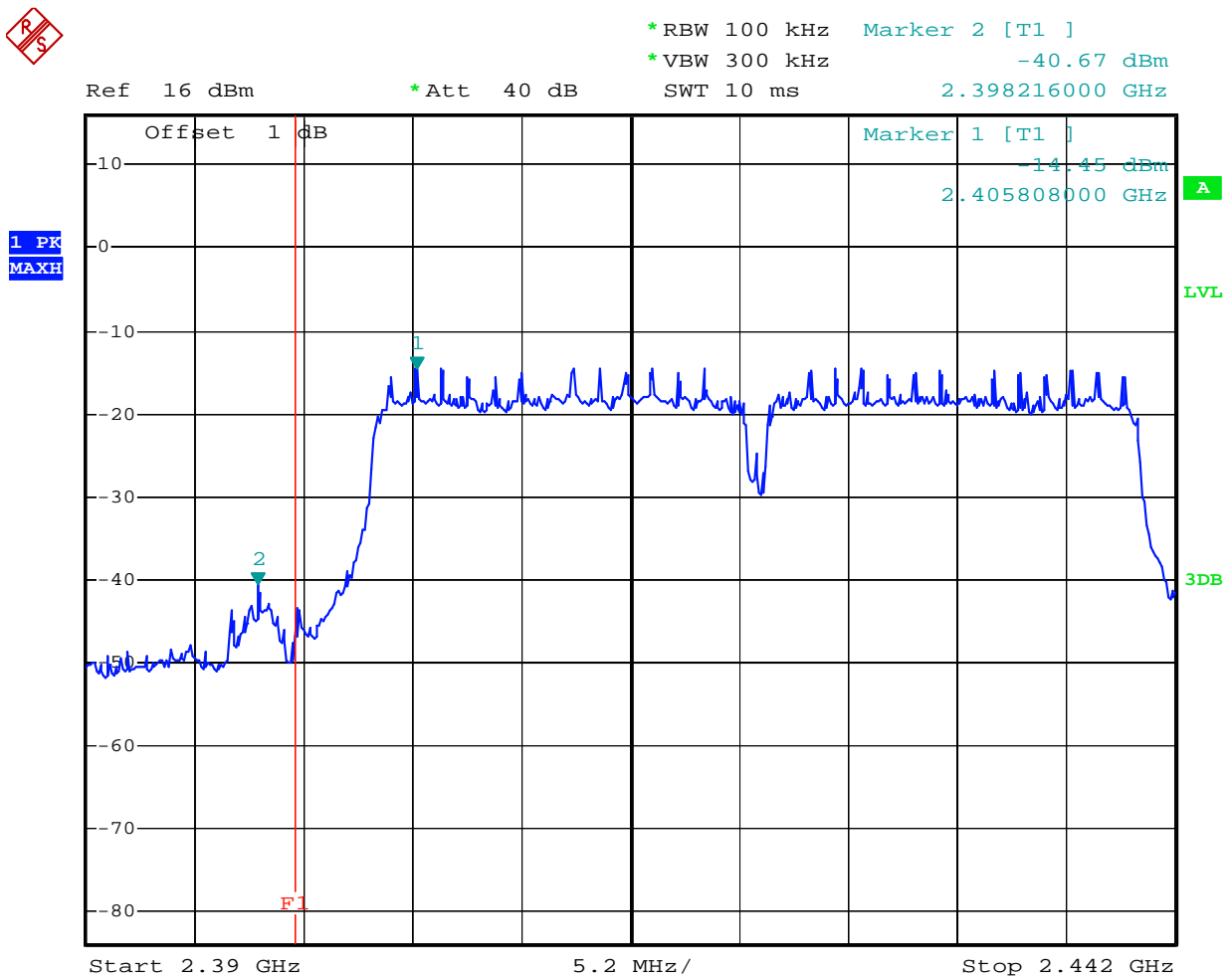
Date: 5.JUL.2012 11:41:46

802.11n Channel High 2462MHz (20MHz)



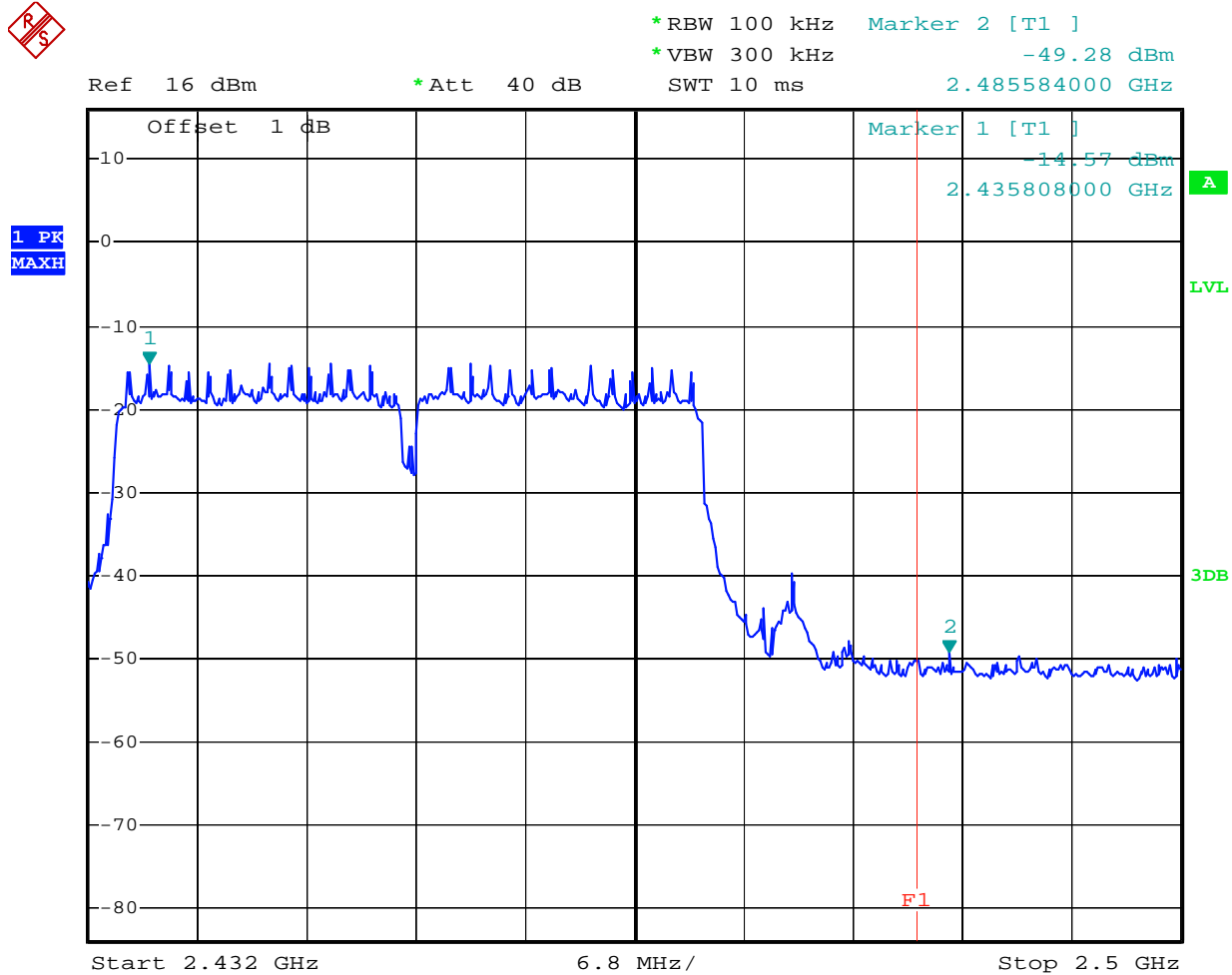
Date: 5.JUL.2012 13:39:22

802.11n Channel Low 2422MHz (40MHz)



Date: 5.JUL.2012 13:53:33

802.11n Channel High 2452MHz (40MHz)



Date: 5.JUL.2012 13:45:24

Radiated Band Edge Result

Date of Test: July 4, 2012

Temperature: 25°C

EUT: MID

Humidity: 50%

Model No.: ME12-7001

Power Supply: AC 120V/60HZ

Test Mode: 802.11b Channel Low 2412MHz

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	
2310.000	41.99	47.06	-7.81	34.18	39.25	54	74	-19.82	-34.75	Vertical
2332.164	42.19	47.56	-7.81	34.38	39.75	54	74	-19.62	-34.25	Vertical
2390.000	42.78	47.44	-7.53	35.25	39.91	54	74	-18.75	-34.09	Vertical
2310.000	40.15	45.98	-7.81	32.34	38.17	54	74	-21.66	-35.83	Horizontal
2332.136	41.68	46.94	-7.81	33.87	39.13	54	74	-20.13	-34.87	Horizontal
2390.000	43.18	48.39	-7.53	35.65	40.86	54	74	-18.35	-33.14	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:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$
3. Display the measurement of peak values.

Date of Test:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel High 2462MHz	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	
2483.500	41.98	46.08	-7.37	34.61	38.71	54	74	-19.39	-35.29	Vertical
2487.904	41.55	46.39	-7.38	34.17	39.01	54	74	-19.83	-34.99	Vertical
2500.000	42.17	47.50	-7.40	34.77	40.10	54	74	-19.23	-33.90	Vertical
2483.500	42.57	47.22	-7.37	35.20	39.85	54	74	-18.80	-34.15	Horizontal
2487.904	41.58	46.28	-7.38	34.20	38.90	54	74	-19.80	-35.10	Horizontal
2500.000	42.22	47.08	-7.40	34.82	39.68	54	74	-19.18	-34.32	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: July 4, 2012

Temperature: 25°C

EUT: Tablet Pad

Humidity: 50%

Model No.: ME12-7001

Power Supply: AC 120V/60HZ

Test Mode: 802.11g Channel Low 2412MHz

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	
2310.000	42.17	47.01	-7.81	34.36	39.20	54	74	-19.64	-34.80	Vertical
2332.170	43.57	47.74	-7.81	35.76	39.93	54	74	-18.24	-34.07	Vertical
2390.000	42.39	47.44	-7.53	34.86	39.91	54	74	-19.14	-34.09	Vertical
2310.000	41.57	46.74	-7.81	33.76	38.93	54	74	-20.24	-35.07	Horizontal
2332.170	42.58	46.07	-7.81	34.77	38.26	54	74	-19.23	-35.74	Horizontal
2390.000	40.17	45.66	-7.53	32.64	38.13	54	74	-21.36	-35.87	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:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel High 2462MHz	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	
2483.500	41.68	46.01	-7.37	34.31	38.64	54	74	-19.69	-35.36	Vertical
2487.680	40.58	46.20	-7.38	33.20	38.82	54	74	-20.80	-35.18	Vertical
2500.000	43.58	48.25	-7.40	36.18	40.85	54	74	-17.82	-33.15	Vertical
2483.450	41.47	46.32	-7.37	34.10	38.95	54	74	-19.90	-35.05	Horizontal
2487.910	42.17	47.13	-7.38	34.79	39.75	54	74	-19.21	-34.25	Horizontal
2500.000	41.18	46.34	-7.40	33.78	38.94	54	74	-20.22	-35.06	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:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
2310.000	43.27	48.21	-7.81	35.46	40.40	54	74	-18.54	-33.60	Vertical
2332.170	42.16	47.33	-7.81	34.35	39.52	54	74	-19.65	-34.48	Vertical
2390.000	43.24	48.50	-7.53	35.71	40.97	54	74	-18.29	-33.03	Vertical
2310.000	42.55	46.72	-7.81	34.74	38.91	54	74	-19.26	-35.09	Horizontal
2332.000	41.58	46.88	-7.81	33.77	39.07	54	74	-20.23	-34.93	Horizontal
2390.000	41.89	46.72	-7.53	34.36	39.19	54	74	-19.64	-34.81	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:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
2483.650	41.47	46.88	-7.37	34.10	39.51	54	74	-19.90	-34.49	Vertical
2487.940	42.58	46.64	-7.38	35.20	39.26	54	74	-18.80	-34.74	Vertical
2500.000	43.55	49.06	-7.40	36.15	41.66	54	74	-17.85	-32.34	Vertical
2483.500	42.68	46.42	-7.37	35.31	39.05	54	74	-18.69	-34.95	Horizontal
2487.940	42.15	46.66	-7.38	34.77	39.28	54	74	-19.23	-34.72	Horizontal
2500.000	41.58	46.34	-7.40	34.18	38.94	54	74	-19.82	-35.06	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:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
2310.000	43.58	48.20	-7.81	35.77	40.39	54	74	-18.23	-33.61	Vertical
2332.140	41.58	46.85	-7.81	33.77	39.04	54	74	-20.23	-34.96	Vertical
2390.240	44.68	49.54	-7.53	37.15	42.10	54	74	-16.85	-31.99	Vertical
2310.000	42.17	48.12	-7.81	34.36	40.31	54	74	-19.64	-33.69	Horizontal
2332.140	41.68	46.57	-7.81	33.87	38.76	54	74	-20.13	-35.24	Horizontal
2390.000	45.98	50.83	-7.53	38.45	43.30	54	74	-15.55	-30.70	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:	July 4, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
2483.000	43.58	48.37	-7.37	36.21	41.00	54	74	-17.79	-33.00	Vertical
2487.000	41.68	46.33	-7.38	34.30	38.95	54	74	-19.70	-35.05	Vertical
2500.000	41.35	46.62	-7.40	33.95	39.22	54	74	-20.05	-34.78	Vertical
2483.150	42.57	47.50	-7.37	35.20	40.13	54	74	-18.80	-33.87	Horizontal
2487.000	42.69	47.49	-7.38	35.31	40.11	54	74	-18.69	-33.89	Horizontal
2500.000	42.66	47.21	-7.40	35.26	39.81	54	74	-18.74	-34.19	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.



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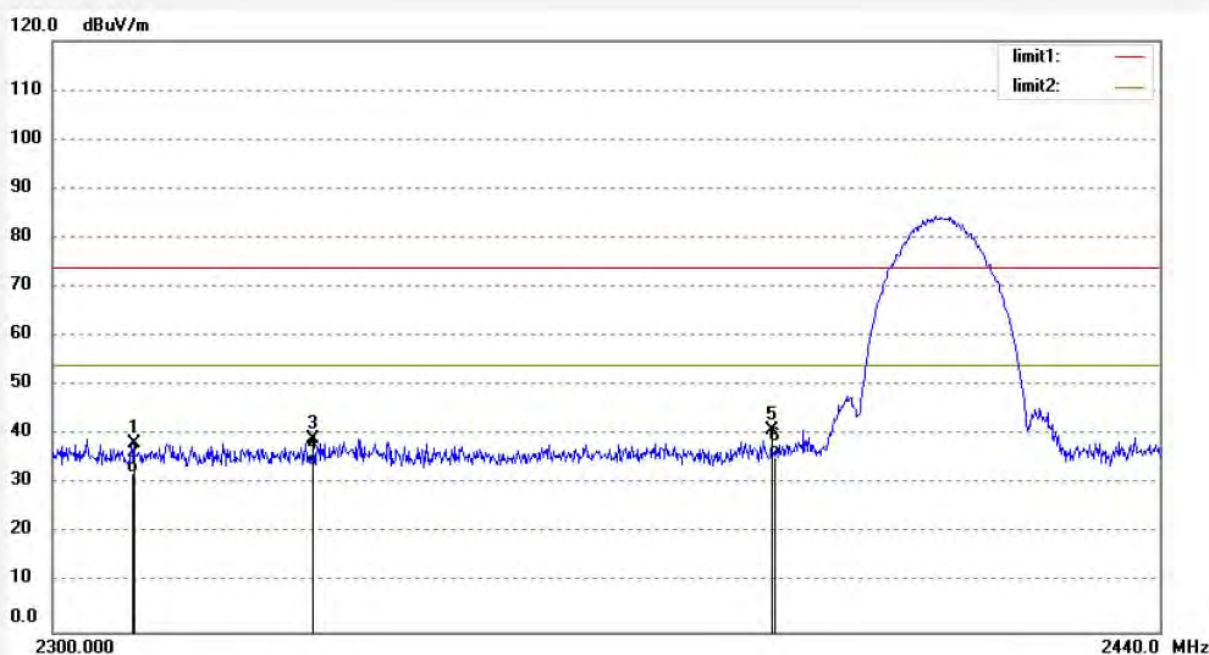
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: T #1831
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet Pad
Mode: TX Channel 1(802.11b)
Model: ME12-7001
Manufacturer: YuanFeng

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/07/04
Time: 21:27:16
Engineer Signature:Terry
Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	45.98	-7.81	38.17	74.00	-35.83	peak			
2	2310.000	40.15	-7.81	32.34	54.00	-21.66	AVG			
3	2332.136	46.94	-7.81	39.13	74.00	-34.87	peak			
4	2332.136	41.68	-7.81	33.87	54.00	-20.13	AVG			
5	2390.000	48.39	-7.53	40.86	74.00	-33.14	peak			
6	2390.000	43.18	-7.53	35.65	54.00	-18.35	AVG			


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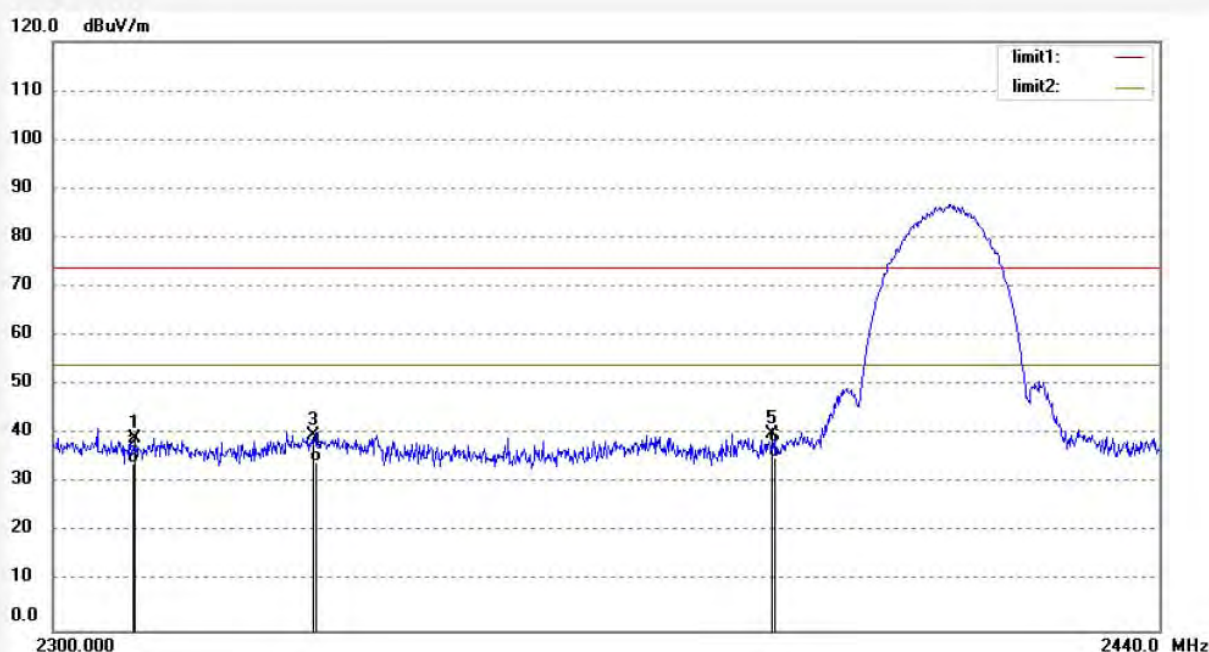
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: T #1832
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet Pad
Mode: TX Channel 1(802.11b)
Model: ME12-7001
Manufacturer: YuanFeng

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/07/04
Time: 21:31:32
Engineer Signature:Terry
Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	47.06	-7.81	39.25	74.00	-34.75	peak			
2	2310.000	41.99	-7.81	34.18	54.00	-19.82	AVG			
3	2332.164	47.56	-7.81	39.75	74.00	-34.25	peak			
4	2332.164	42.19	-7.81	34.38	54.00	-19.62	AVG			
5	2390.000	47.44	-7.53	39.91	74.00	-34.09	peak			
6	2390.000	42.78	-7.53	35.25	54.00	-18.75	AVG			


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Site: 966 chamber

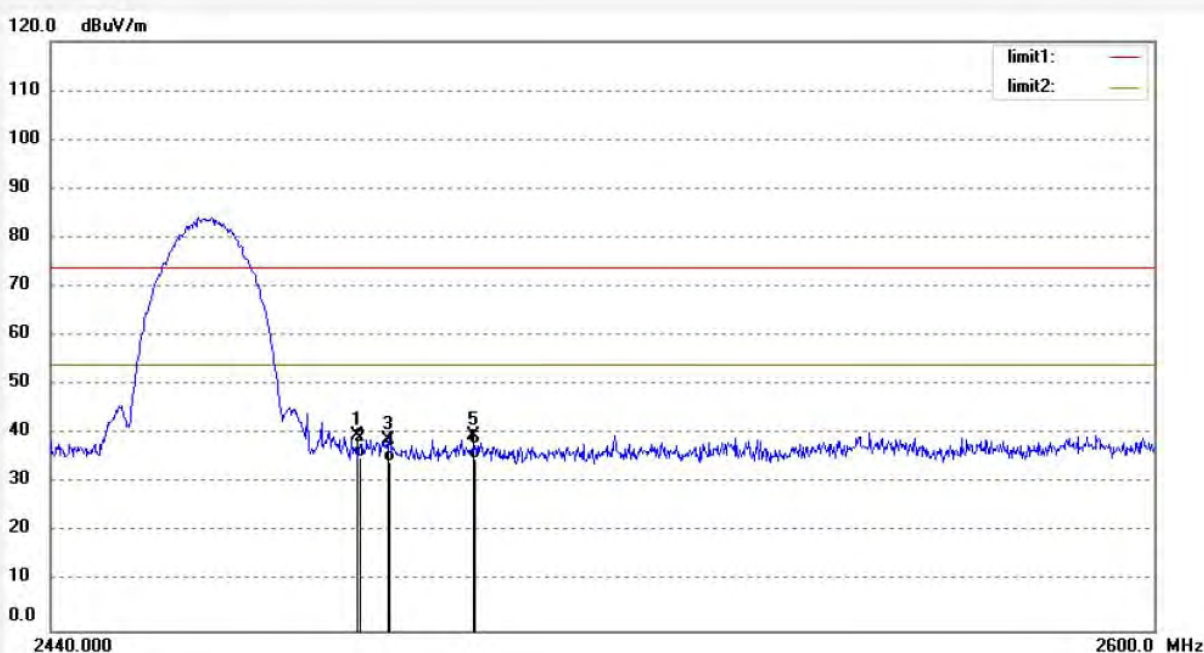
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: T #1834
 Standard: FCC 15C PK
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 51 %
 EUT: Tablet Pad
 Mode: TX Channel 11(802.11b)
 Model: ME12-7001
 Manufacturer: YuanFeng

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2012/07/04
 Time: 21:38:45
 Engineer Signature:Terry
 Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	47.22	-7.37	39.85	74.00	-34.15	peak			
2	2483.500	42.57	-7.37	35.20	54.00	-18.80	AVG			
3	2487.904	46.28	-7.38	38.90	74.00	-35.10	peak			
4	2487.904	41.58	-7.38	34.20	54.00	-19.80	AVG			
5	2500.000	47.08	-7.40	39.68	74.00	-34.32	peak			
6	2500.000	42.22	-7.40	34.82	54.00	-19.18	AVG			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: T #1833

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

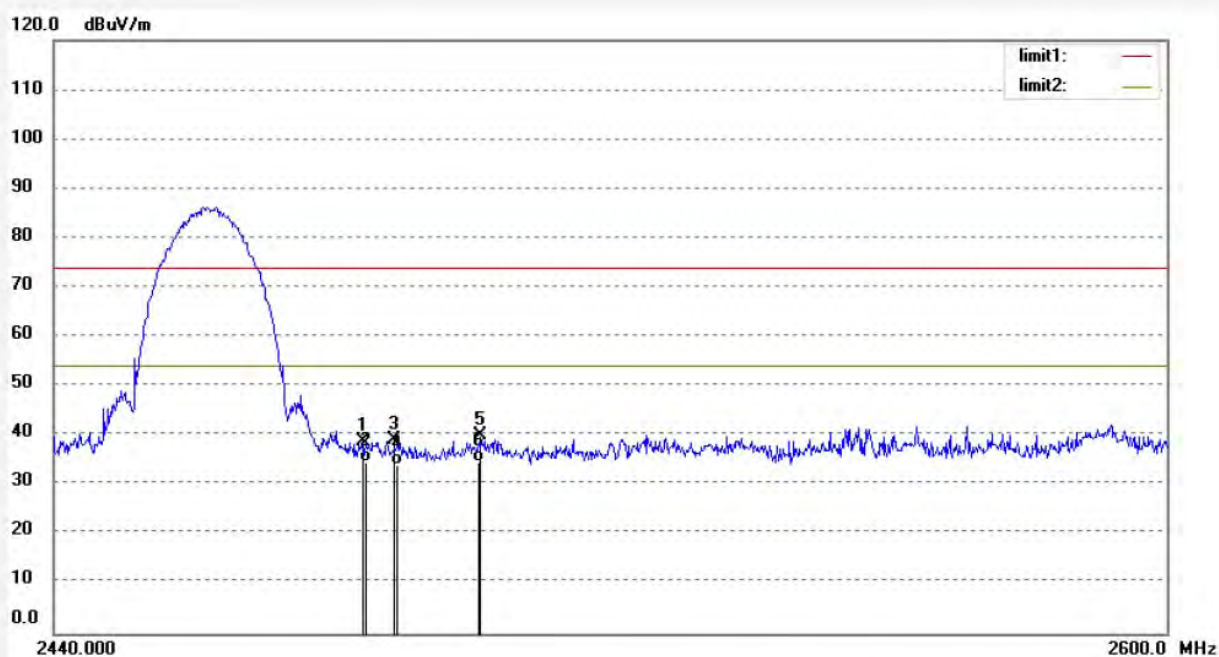
Date: 2012/07/04

Time: 21:35:25

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.08	-7.37	38.71	74.00	-35.29	peak			
2	2483.500	41.98	-7.37	34.61	54.00	-19.39	AVG			
3	2487.904	46.39	-7.38	39.01	74.00	-34.99	peak			
4	2487.904	41.55	-7.38	34.17	54.00	-19.83	AVG			
5	2500.000	47.50	-7.40	40.10	74.00	-33.90	peak			
6	2500.000	42.17	-7.40	34.77	54.00	-19.23	AVG			



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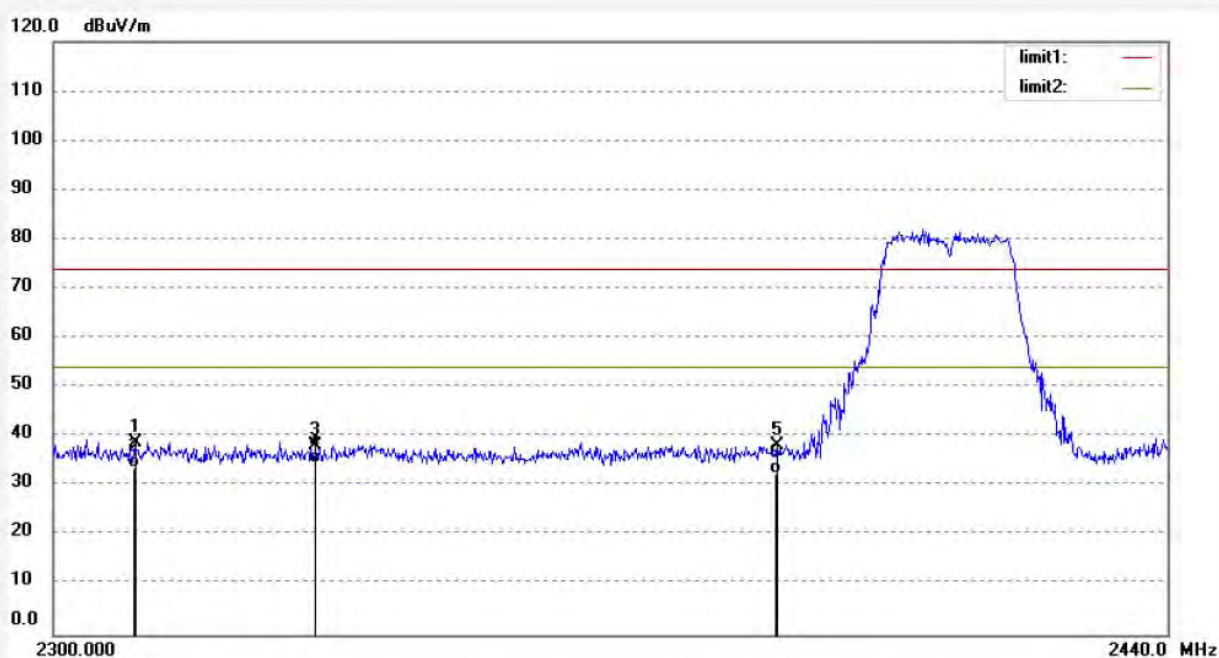
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: T #1838
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet Pad
Mode: TX Channel 1(802.11g)
Model: ME12-7001
Manufacturer: YuanFeng

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/07/04
Time: 21:53:38
Engineer Signature:Terry
Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.74	-7.81	38.93	74.00	-35.07	peak			
2	2310.000	41.57	-7.81	33.76	54.00	-20.24	AVG			
3	2332.170	46.07	-7.81	38.26	74.00	-35.74	peak			
4	2332.170	42.58	-7.81	34.77	54.00	-19.23	AVG			
5	2390.000	45.66	-7.53	38.13	74.00	-35.87	peak			
6	2390.000	40.17	-7.53	32.64	54.00	-21.36	AVG			


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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: T #1837

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 1(802.11g)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

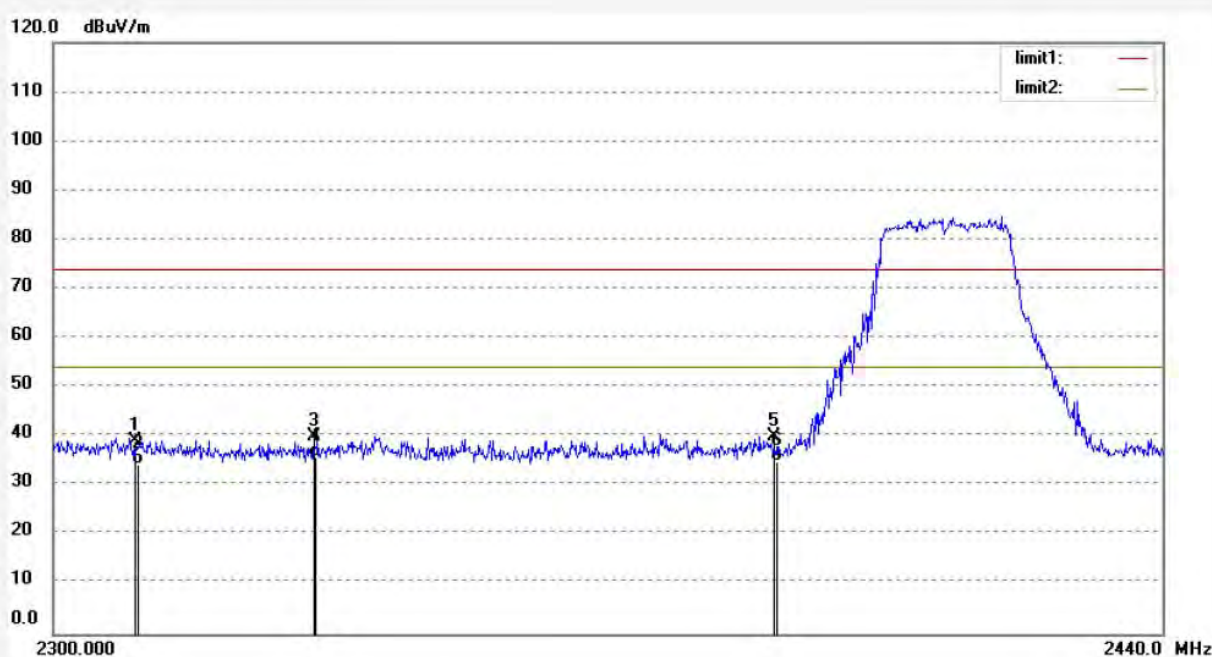
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Time: 21:49:19

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	47.01	-7.81	39.20	74.00	-34.80	peak			
2	2310.000	42.17	-7.81	34.36	54.00	-19.64	AVG			
3	2332.170	47.74	-7.81	39.93	74.00	-34.07	peak			
4	2332.170	43.57	-7.81	35.76	54.00	-18.24	AVG			
5	2390.000	47.44	-7.53	39.91	74.00	-34.09	peak			
6	2390.000	42.39	-7.53	34.86	54.00	-19.14	AVG			


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Site: 966 chamber

Tel:+86-0755-26503290

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Job No.: T #1835

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11g)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

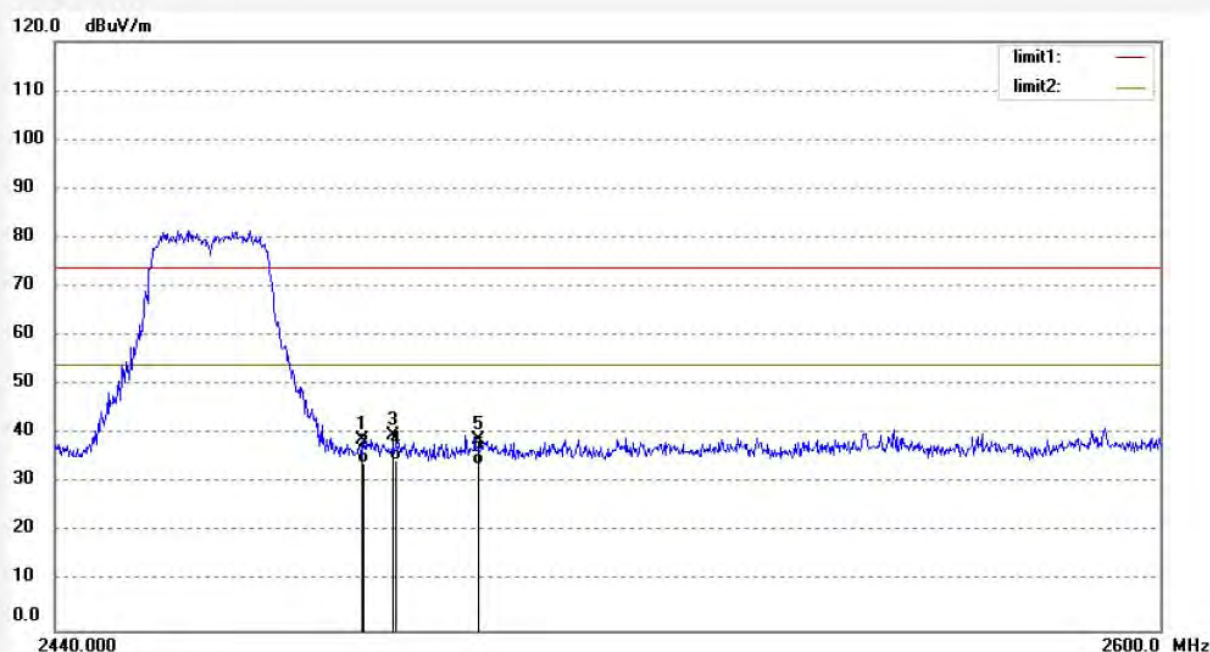
Date: 2012/07/04

Time: 21:43:24

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.450	46.32	-7.37	38.95	74.00	-35.05	peak			
2	2483.450	41.47	-7.37	34.10	54.00	-19.90	AVG			
3	2487.910	47.13	-7.38	39.75	74.00	-34.25	peak			
4	2487.910	42.17	-7.38	34.79	54.00	-19.21	AVG			
5	2500.000	46.34	-7.40	38.94	74.00	-35.06	peak			
6	2500.000	41.18	-7.40	33.78	54.00	-20.22	AVG			



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Site: 966 chamber

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Fax:+86-0755-26503396

Job No.: T #1836

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11g)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

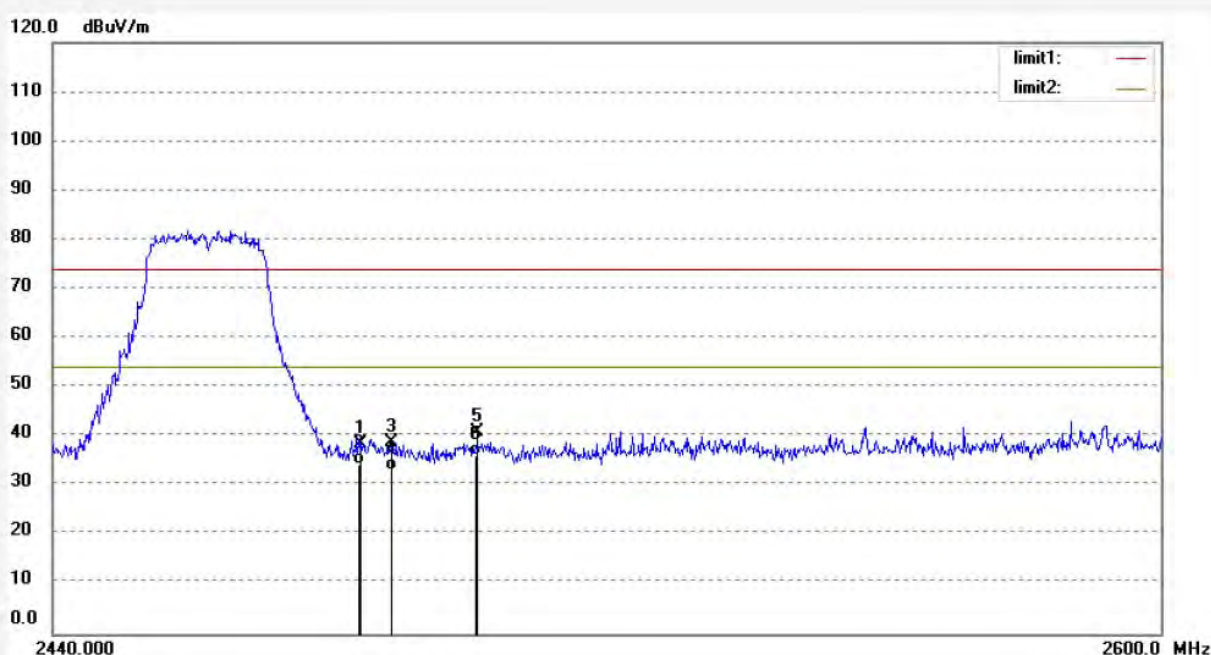
Date: 2012/07/04

Time: 21:46:38

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.01	-7.37	38.64	74.00	-35.36	peak			
2	2483.500	41.68	-7.37	34.31	54.00	-19.69	AVG			
3	2487.680	46.20	-7.38	38.82	74.00	-35.18	peak			
4	2487.680	40.58	-7.38	33.20	54.00	-20.80	AVG			
5	2500.000	48.25	-7.40	40.85	74.00	-33.15	peak			
6	2500.000	43.58	-7.40	36.18	54.00	-17.82	AVG			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: T #1839

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 1(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

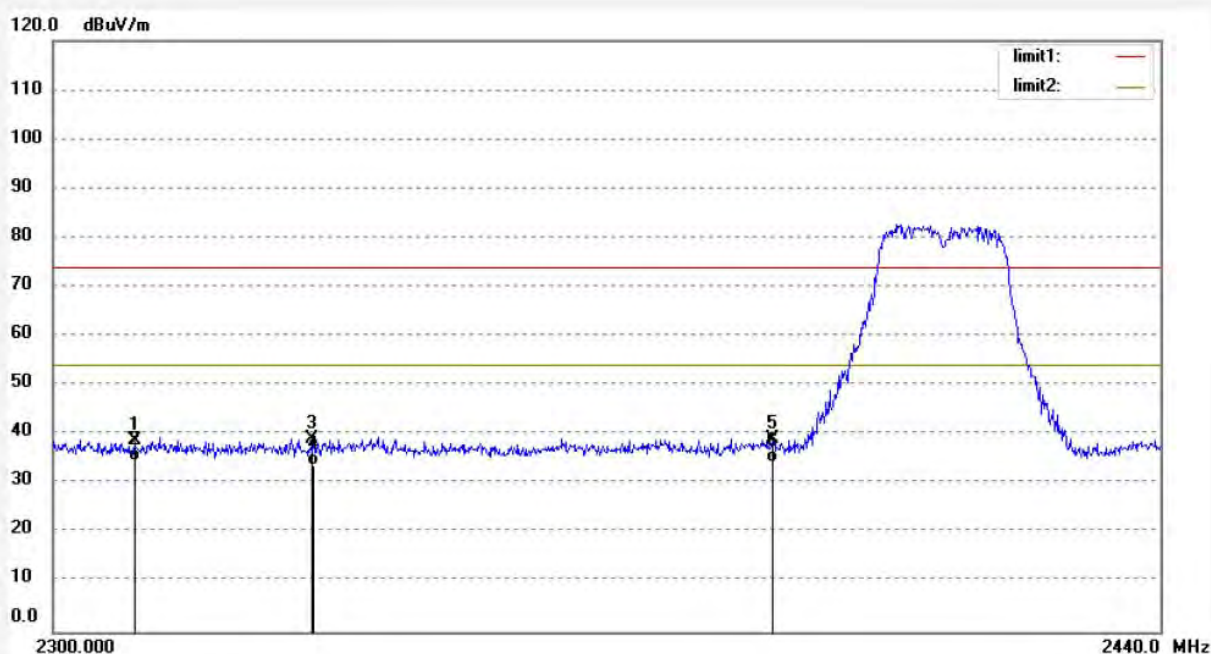
Date: 2012/07/04

Time: 21:57:55

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.72	-7.81	38.91	74.00	-35.09	peak			
2	2310.000	42.55	-7.81	34.74	54.00	-19.26	AVG			
3	2332.000	46.88	-7.81	39.07	74.00	-34.93	peak			
4	2332.000	41.58	-7.81	33.77	54.00	-20.23	AVG			
5	2390.000	46.72	-7.53	39.19	74.00	-34.81	peak			
6	2390.000	41.89	-7.53	34.36	54.00	-19.64	AVG			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: T #1840

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 1(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

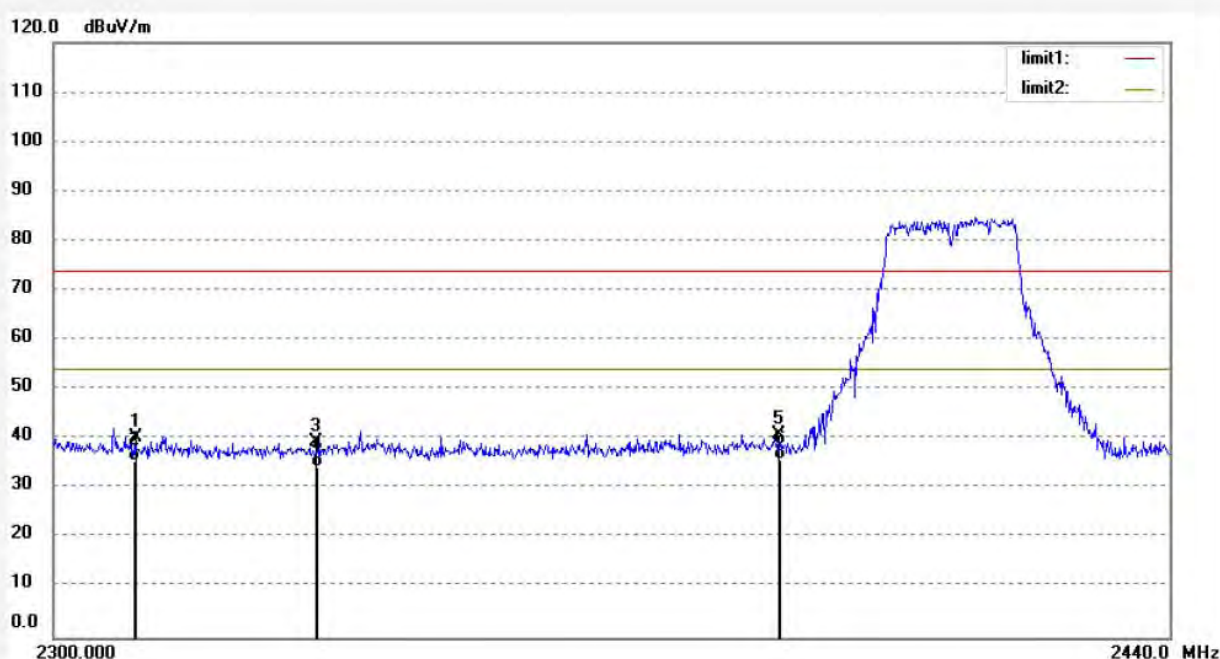
Date: 2012/07/04

Time: 21:59:58

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	48.21	-7.81	40.40	74.00	-33.60	peak			
2	2310.000	43.27	-7.81	35.46	54.00	-18.54	AVG			
3	2332.170	47.33	-7.81	39.52	74.00	-34.48	peak			
4	2332.170	42.16	-7.81	34.35	54.00	-19.65	AVG			
5	2390.000	48.50	-7.53	40.97	74.00	-33.03	peak			
6	2390.000	43.24	-7.53	35.71	54.00	-18.29	AVG			



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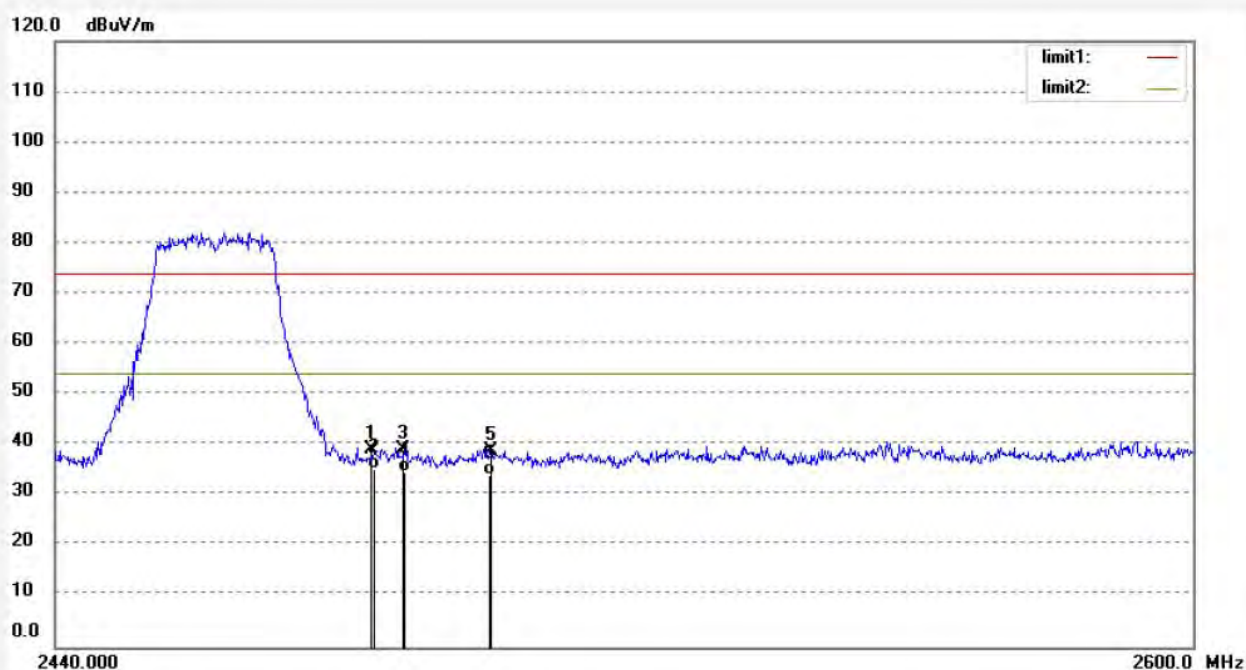
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: T #1842
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet Pad
Mode: TX Channel 11(802.11n)
Model: ME12-7001
Manufacturer: YuanFeng

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/07/04
Time: 22:06:27
Engineer Signature:Terry
Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.42	-7.37	39.05	74.00	-34.95	peak			
2	2483.500	42.68	-7.37	35.31	54.00	-18.69	AVG			
3	2487.940	46.66	-7.38	39.28	74.00	-34.72	peak			
4	2487.940	42.15	-7.38	34.77	54.00	-19.23	AVG			
5	2500.000	46.34	-7.40	38.94	74.00	-35.06	peak			
6	2500.000	41.58	-7.40	34.18	54.00	-19.82	AVG			



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

Job No.: T #1841

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

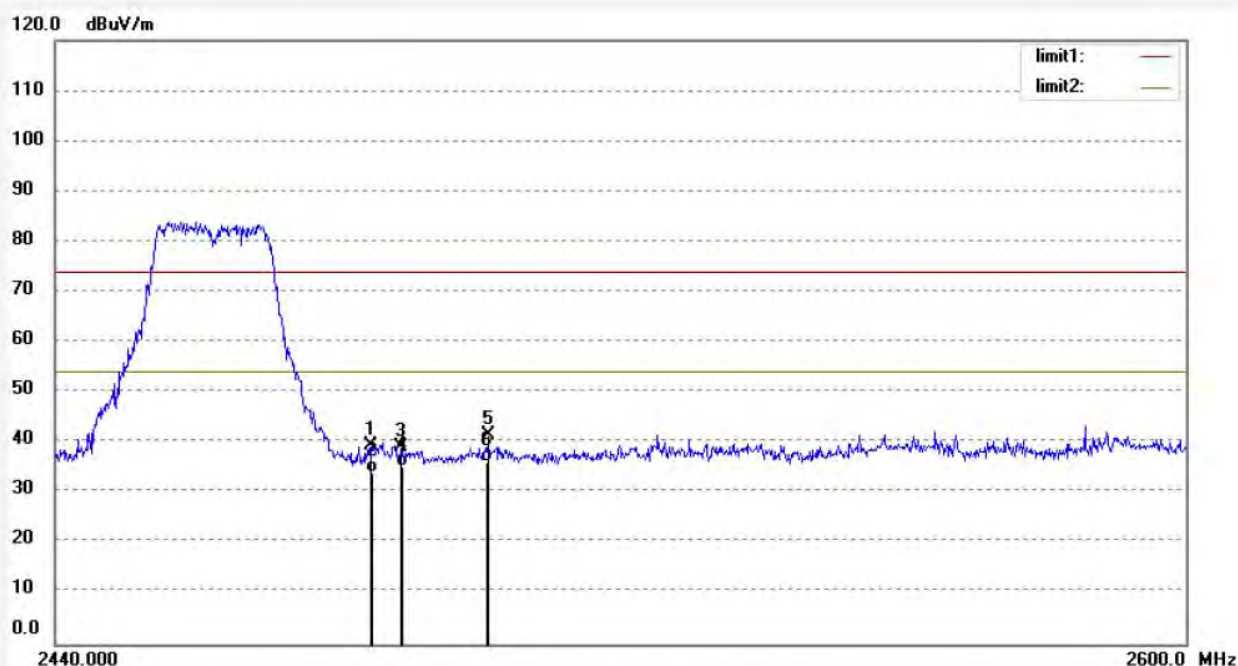
Date: 2012/07/04

Time: 22:03:07

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.650	46.88	-7.37	39.51	74.00	-34.49	peak			
2	2483.650	41.47	-7.37	34.10	54.00	-19.90	AVG			
3	2487.940	46.64	-7.38	39.26	74.00	-34.74	peak			
4	2487.940	42.58	-7.38	35.20	54.00	-18.80	AVG			
5	2500.000	49.06	-7.40	41.66	74.00	-32.34	peak			
6	2500.000	43.55	-7.40	36.15	54.00	-17.85	AVG			



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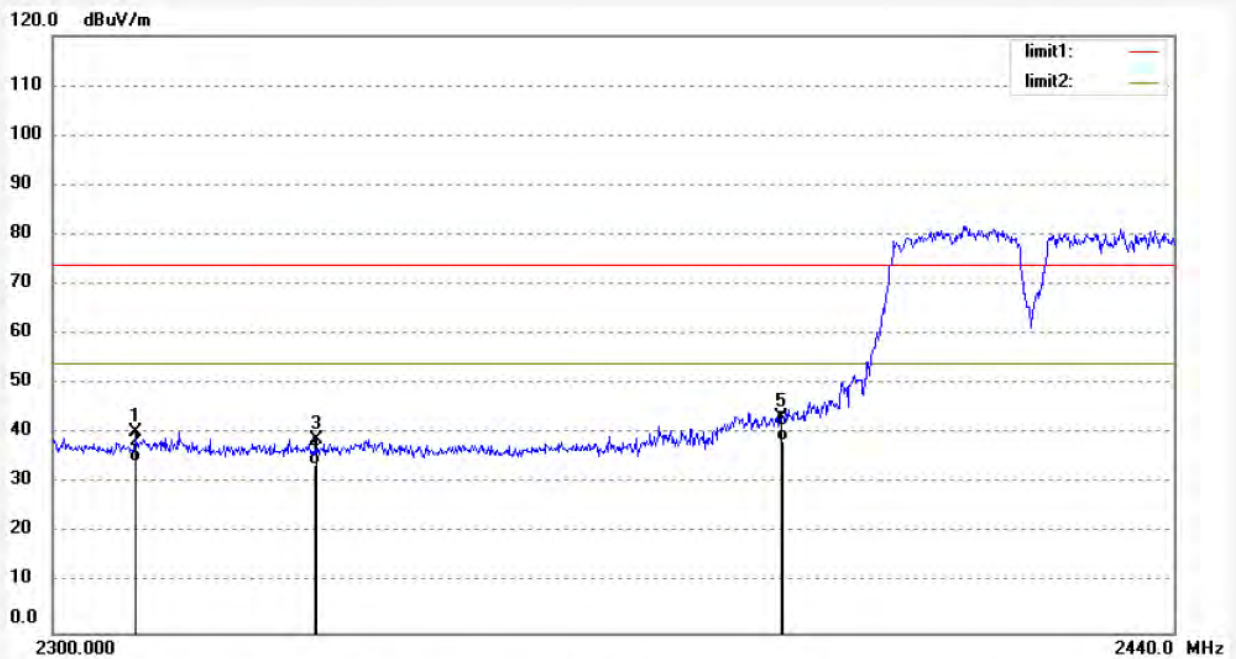
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: T #1991
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet Pad
Mode: TX Channel 3(802.11n)
Model: ME12-7001
Manufacturer: YuanFeng

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/07/04/
Time: 13/08/17
Engineer Signature:Terry
Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	48.12	-7.81	40.31	74.00	-33.69	peak			
2	2310.000	42.17	-7.81	34.36	54.00	-19.64	AVG			
3	2332.140	46.57	-7.81	38.76	74.00	-35.24	peak			
4	2332.140	41.68	-7.81	33.87	54.00	-20.13	AVG			
5	2390.000	50.83	-7.53	43.30	74.00	-30.70	peak			
6	2390.000	45.98	-7.53	38.45	54.00	-15.55	AVG			


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.: T #1992

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 3(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

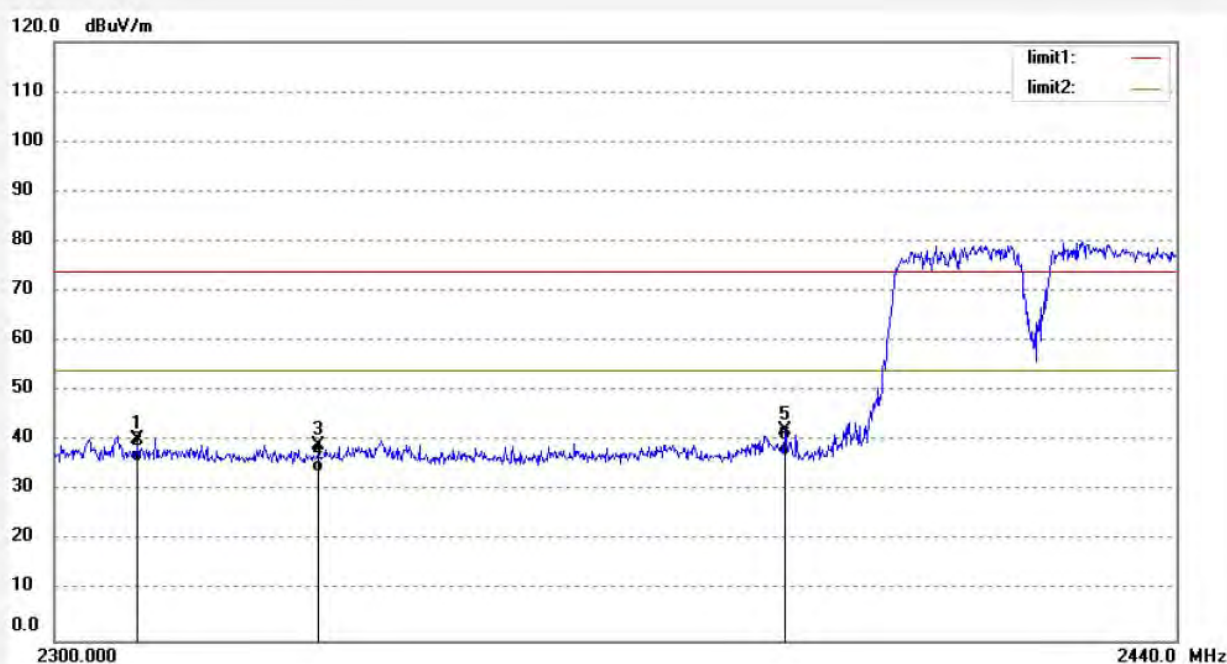
Date: 12/07/04/

Time: 13/11/31

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	48.20	-7.81	40.39	74.00	-33.61	peak			
2	2310.000	43.58	-7.81	35.77	54.00	-18.23	AVG			
3	2332.140	46.85	-7.81	39.04	74.00	-34.96	peak			
4	2332.140	41.58	-7.81	33.77	54.00	-20.23	AVG			
5	2390.240	49.54	-7.53	42.01	74.00	-31.99	peak			
6	2390.240	44.68	-7.53	37.15	54.00	-16.85	AVG			



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

Job No.: T#1994

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 9(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

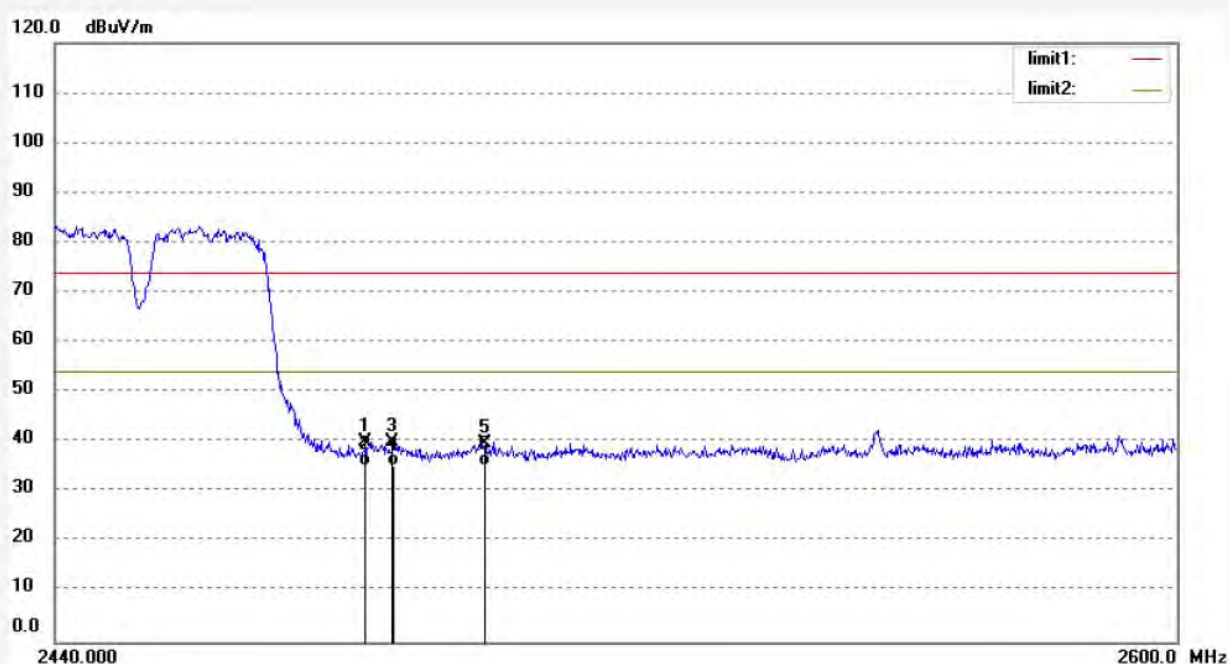
Date: 12/07/04/

Time: 13/19/34

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.150	47.50	-7.37	40.13	74.00	-33.87	peak			
2	2483.150	42.57	-7.37	35.20	54.00	-18.80	AVG			
3	2487.000	47.49	-7.38	40.11	74.00	-33.89	peak			
4	2487.000	42.69	-7.38	35.31	54.00	-18.69	AVG			
5	2500.000	47.21	-7.40	39.81	74.00	-34.19	peak			
6	2500.000	42.66	-7.40	35.26	54.00	-18.74	AVG			



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

Job No.: T #1993

Standard: FCC 15C PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 9(802.11n)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

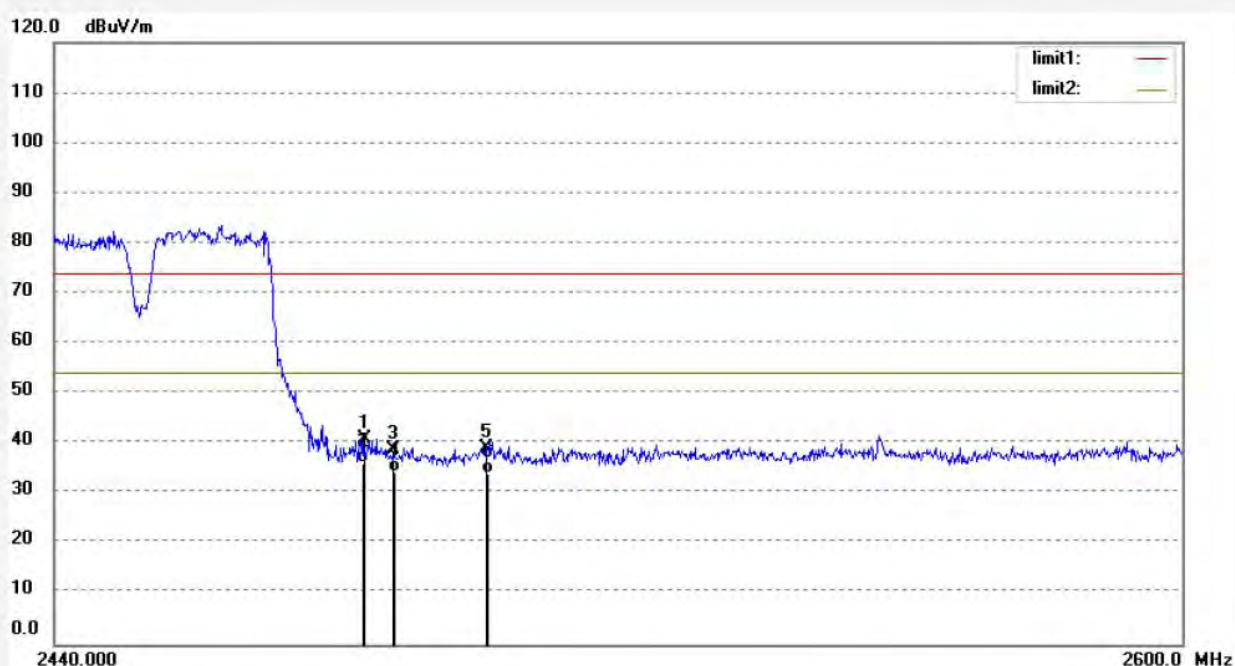
Date: 12/07/04/

Time: 13/14/51

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392

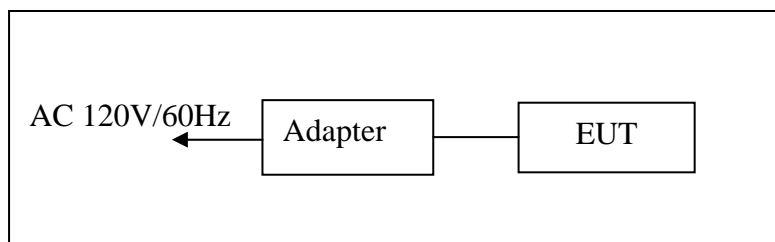


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.000	48.37	-7.37	41.00	74.00	-33.00	peak			
2	2483.000	43.58	-7.37	36.21	54.00	-17.79	AVG			
3	2487.000	46.33	-7.38	38.95	74.00	-35.05	peak			
4	2487.000	41.68	-7.38	34.30	54.00	-19.70	AVG			
5	2500.000	46.62	-7.40	39.22	74.00	-34.78	peak			
6	2500.000	41.35	-7.40	33.95	54.00	-20.05	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1. Block Diagram of Test Setup

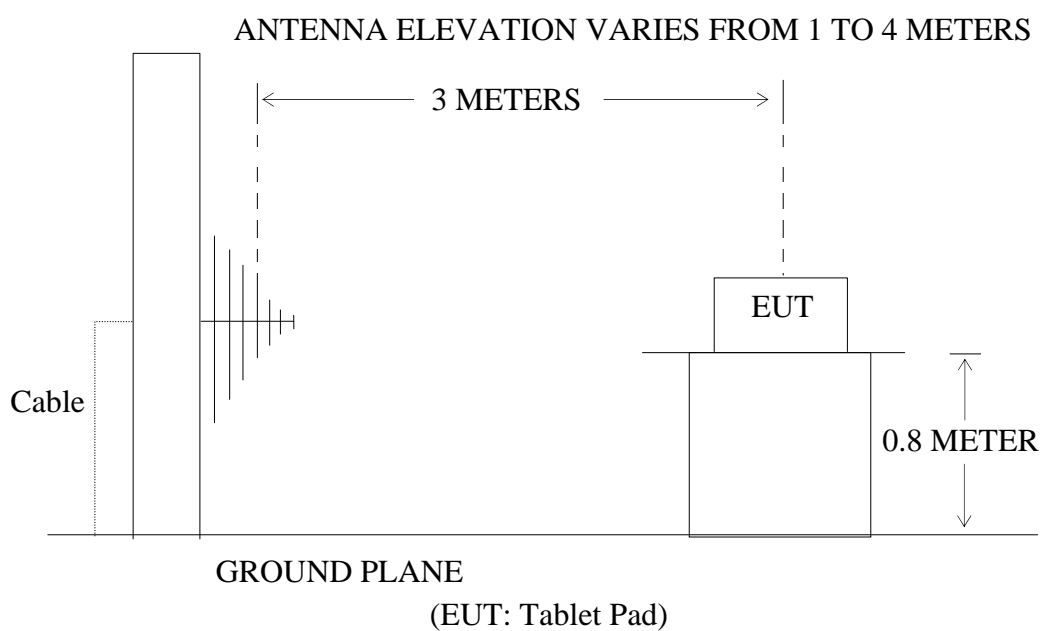
9.1.1. Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Tablet Pad)

9.1.2. Semi-Anechoic Chamber Test Setup Diagram



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			

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

²Above 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 Section 15.209 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 : ME12-7001
 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 150Mbps 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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.1389	17.56	15.66	33.22	40.00	-6.78	Vertical
83.1076	20.14	13.14	33.28	40.00	-6.72	Vertical
841.8397	11.32	28.36	39.68	46.00	-6.32	Vertical
35.5112	13.22	15.57	28.79	40.00	-11.21	Horizontal
84.2839	15.73	13.40	29.13	40.00	-10.87	Horizontal
718.7246	11.37	27.15	38.52	46.00	-7.48	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Middle 2437MHz	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	
35.1389	13.24	15.66	28.90	40.00	-11.10	Vertical
82.5257	16.12	13.01	29.13	46.00	-1.87	Vertical
713.6917	9.02	26.95	35.97	46.00	-10.03	Vertical
35.7616	11.32	15.51	26.83	40.00	-13.17	Horizontal
83.9882	14.25	13.34	27.59	40.00	-12.41	Horizontal
679.4346	9.38	26.34	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.**

Date of Test: July 6, 2012

Temperature: 25°C

EUT: Tablet Pad

Humidity: 50%

Model No.: ME12-7001

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	
35.1389	15.42	15.66	31.08	40.00	-8.92	Vertical
72.4653	16.87	11.05	27.92	40.00	-12.08	Vertical
716.2038	10.05	27.05	37.10	46.00	-8.91	Vertical
35.7617	10.54	15.51	26.05	40.00	-13.95	Horizontal
83.1076	14.12	13.14	27.26	40.00	-12.74	Horizontal
760.2867	10.11	27.79	37.90	46.00	-8.10	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: July 6, 2012

Temperature: 25°C

EUT: Tablet Pad

Humidity: 50%

Model No.: ME12-7001

Power Supply: AC 120V/60HZ

Test Mode: 802.11g 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	14.32	15.57	29.89	40.00	-10.11	Vertical
83.9883	15.54	13.34	27.88	40.00	-12.12	Vertical
734.0373	9.05	27.43	36.48	46.00	-9.52	Vertical
35.5112	11.25	15.57	26.86	40.00	-13.18	Horizontal
84.2839	14.32	13.40	27.72	40.00	-12.28	Horizontal
716.2038	10.01	27.05	37.06	46.00	-8.94	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: July 6, 2012

Temperature: 25°C

EUT: Tablet Pad

Humidity: 50%

Model No.: ME12-7001

Power Supply: AC 120V/60HZ

Test Mode: 802.11g Channel Middle 2437MHz

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	
35.2626	13.32	15.63	28.95	40.00	-11.05	Vertical
83.4002	15.74	13.20	28.94	40.00	-11.06	Vertical
824.2782	9.12	28.15	37.27	46.00	-8.73	Vertical
35.2626	14.65	15.63	30.28	40.00	-9.72	Horizontal
83.4002	15.74	13.20	28.94	40.00	-11.06	Horizontal
653.6758	9.25	25.99	35.24	46.00	-10.76	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: July 6, 2012

Temperature: 25°C

EUT: Tablet Pad

Humidity: 50%

Model No.: ME12-7001

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	
35.2626	14.65	15.63	30.28	40.00	-9.72	Vertical
82.8162	15.89	13.07	28.96	40.00	-11.04	Vertical
841.8397	9.71	28.36	38.07	46.00	-7.93	Vertical
35.2626	10.24	15.63	25.87	40.00	-14.13	Horizontal
83.6937	14.56	13.27	27.83	40.00	-12.17	Horizontal
878.0931	8.64	28.70	37.34	46.00	-8.66	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.2626	15.24	15.63	30.87	40.00	-9.13	Vertical
82.5257	14.35	13.01	27.36	40.00	-12.64	Vertical
773.7614	8.71	27.85	36.56	46.00	-9.44	Vertical
35.5112	11.25	15.57	26.82	40.00	-13.18	Horizontal
83.6937	15.42	13.27	28.69	40.00	-11.31	Horizontal
716.2038	11.54	27.05	38.59	46.00	-7.41	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.5112	14.12	15.57	29.69	40.00	-10.31	Vertical
83.6937	15.72	13.27	28.99	40.00	-11.01	Vertical
771.0475	8.15	27.85	36.00	46.00	-10.00	Vertical
35.5112	10.02	15.57	25.59	40.00	-14.41	Horizontal
84.5806	14.12	13.46	27.58	40.00	-12.42	Horizontal
402.5168	13.45	22.39	35.84	46.00	-10.16	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.5112	14.12	15.57	29.69	40.00	-10.31	Vertical
83.4002	16.25	13.20	29.45	40.00	-10.55	Vertical
728.8971	8.31	27.34	35.65	46.00	-10.35	Vertical
35.2626	11.02	15.63	26.65	40.00	-13.35	Horizontal
84.5806	15.27	13.46	28.73	40.00	-11.27	Horizontal
402.5168	12.45	22.39	34.84	46.00	-11.16	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
34.7705	14.32	15.72	30.04	40.00	-9.96	Vertical
82.8162	15.89	13.07	28.96	40.00	-11.04	Vertical
741.8155	8.35	27.53	35.88	46.00	-10.12	Vertical
35.3867	14.23	15.60	29.83	40.00	-10.17	Horizontal
72.9763	16.41	11.08	27.49	40.00	-12.51	Horizontal
935.4214	8.42	29.26	37.68	46.00	-8.32	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.7617	14.36	15.51	29.87	40.00	-10.13	Vertical
72.9763	15.65	11.08	26.73	40.00	-13.27	Vertical
878.0931	8.75	28.70	37.45	46.00	-8.55	Vertical
35.3867	10.35	15.60	25.95	40.00	-14.05	Horizontal
83.6937	11.54	13.27	24.81	40.00	-15.19	Horizontal
731.4627	9.65	27.38	37.03	46.00	-8.97	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:	July 6, 2012	Temperature:	25°C
EUT:	Tablet Pad	Humidity:	50%
Model No.:	ME12-7001	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	
35.2626	14.56	15.63	30.19	40.00	-9.81	Vertical
72.9763	13.78	11.8	24.86	40.00	-15.14	Vertical
850.7603	8.47	28.36	36.83	46.00	-9.17	Vertical
35.5112	10.21	15.57	25.78	40.00	-14.22	Horizontal
84.5806	12.65	13.46	26.11	40.00	-13.89	Horizontal
760.2867	9.58	27.79	37.37	46.00	-8.63	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.**



ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: DAZA #63

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 1(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

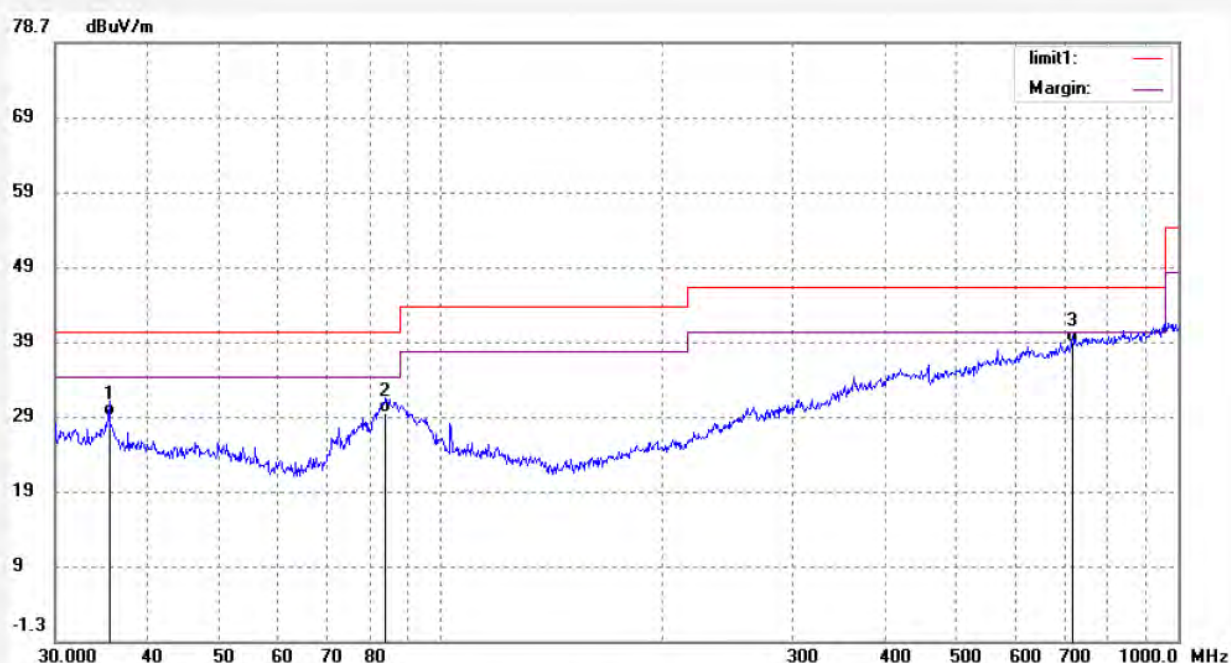
Date: 2012/07/06

Time: 21:25:28

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



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	13.22	15.57	28.79	40.00	-11.21	QP			
2	84.2839	15.73	13.40	29.13	40.00	-10.87	QP			
3	718.7246	11.37	27.15	38.52	46.00	-7.48	QP			


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Site: 966 chamber

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Fax:+86-0755-26503396

Job No.: DAZA #64

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 1(802.11b)

Model: ME12-7001

Manufacturer:YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

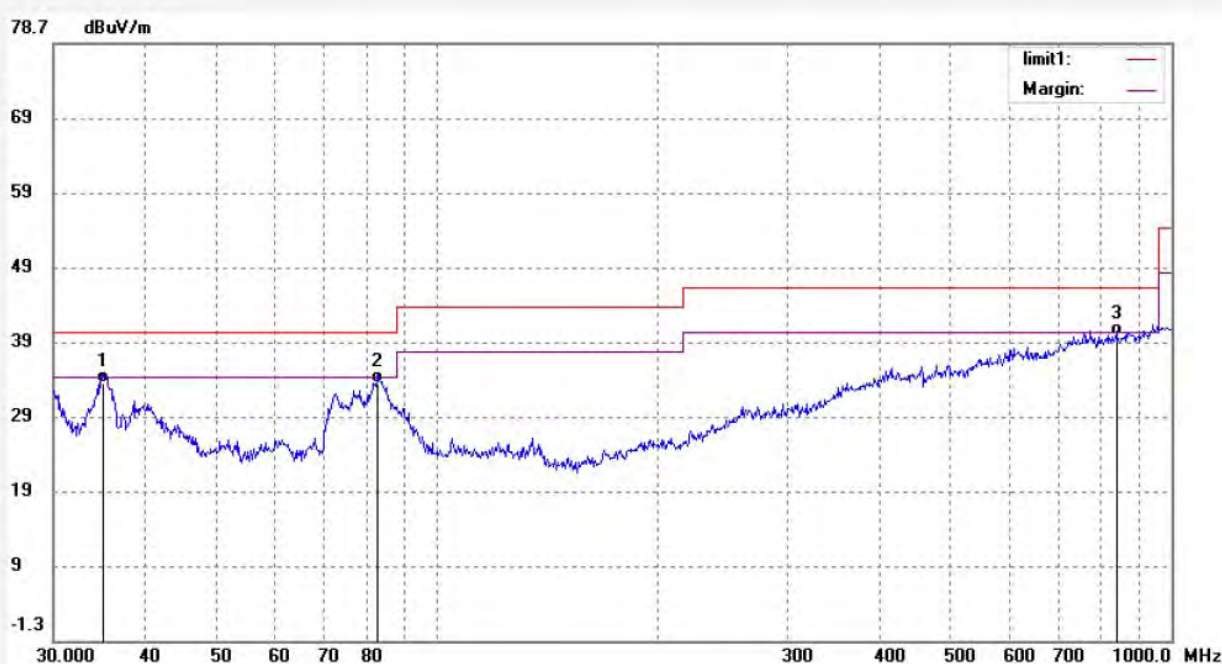
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Time: 21:36:27

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.1389	17.56	15.66	33.22	40.00	-6.78	QP			
2	83.1076	20.14	13.14	33.28	40.00	-6.72	QP			
3	841.8397	11.32	28.36	39.68	46.00	-6.32	QP			


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Site: 966 chamber

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Fax:+86-0755-26503396

Job No.: T #1852

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 1(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

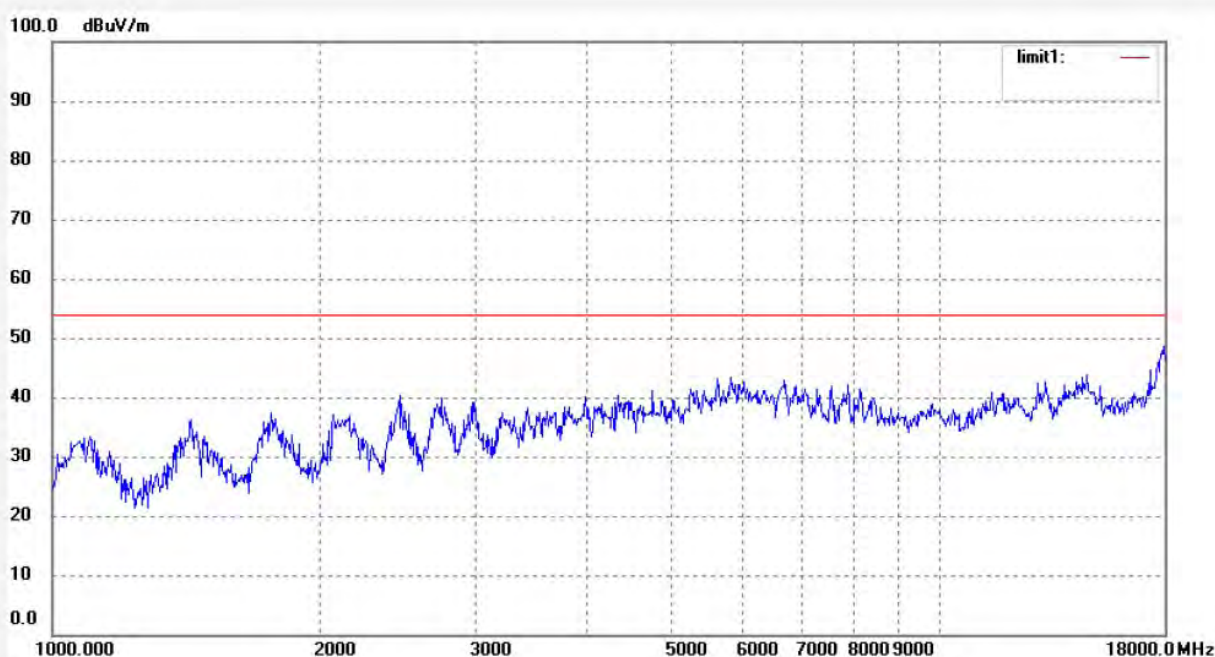
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Time: 8/55/31

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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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Job No.: T #1853

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 1(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

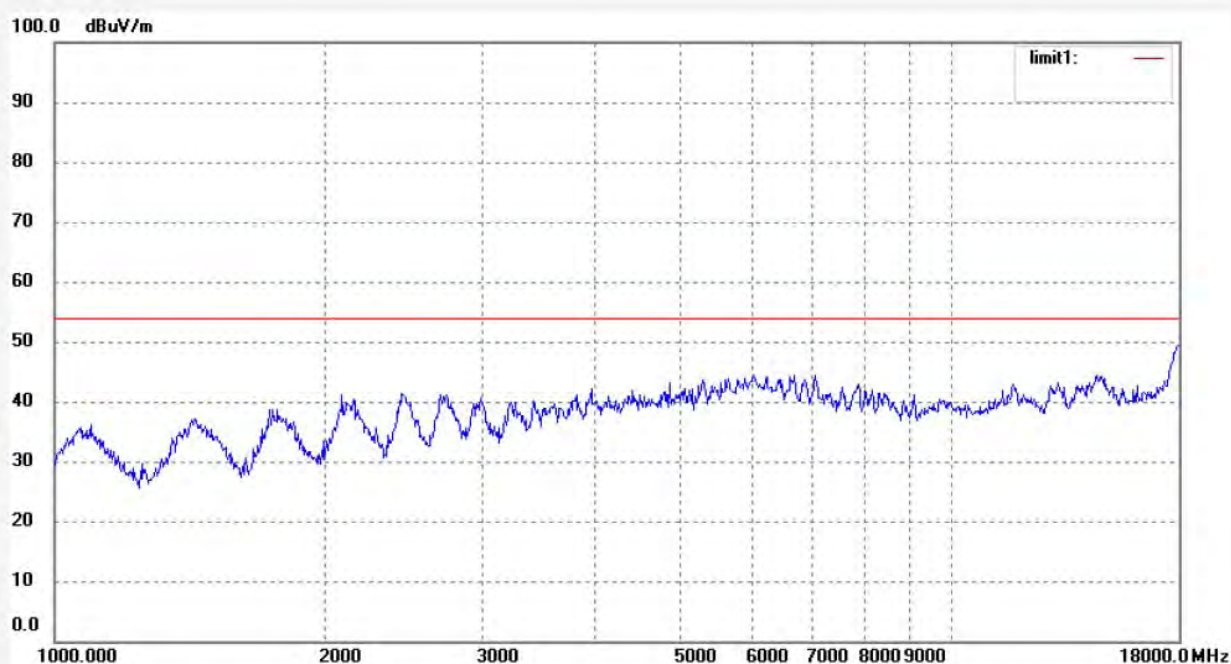
Date: 12/07/05/

Time: 8/58/18

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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

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Job No.: T #1601

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 1 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

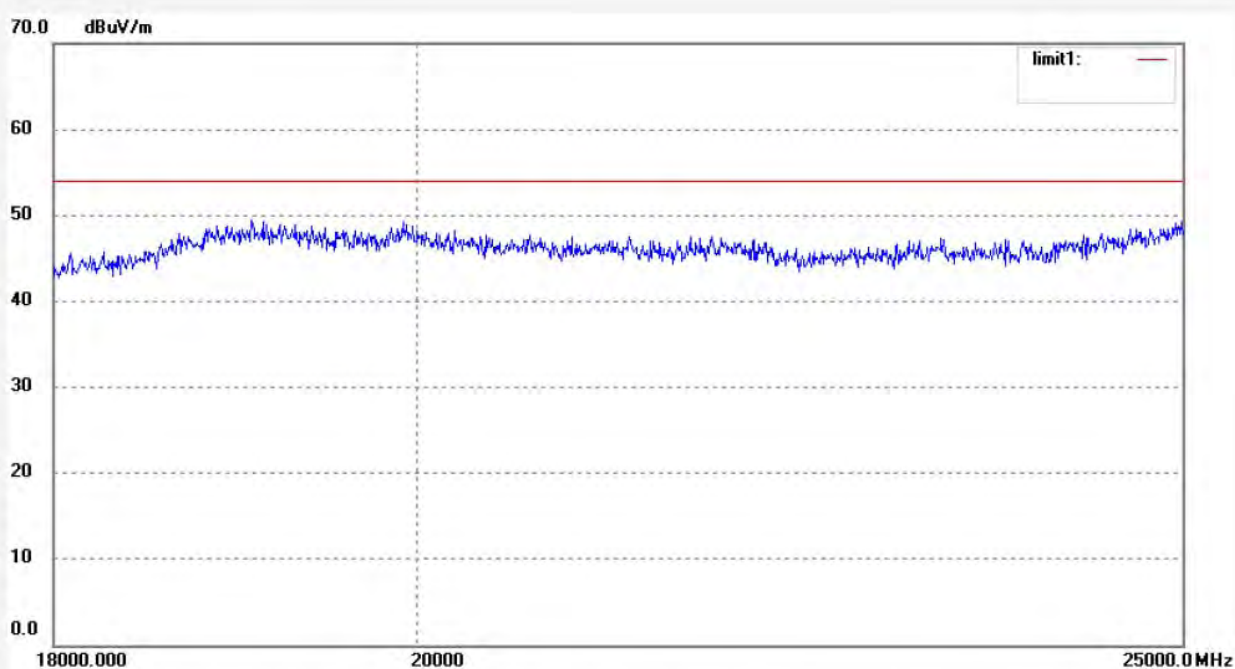
Date: 12/07/05

Time: 10:05:15

Engineer Signature: Terry

Distance:

Note: Report NO.:ATE20121392



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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ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber

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Fax:+86-0755-26503396

Job No.: T #1602

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 1 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

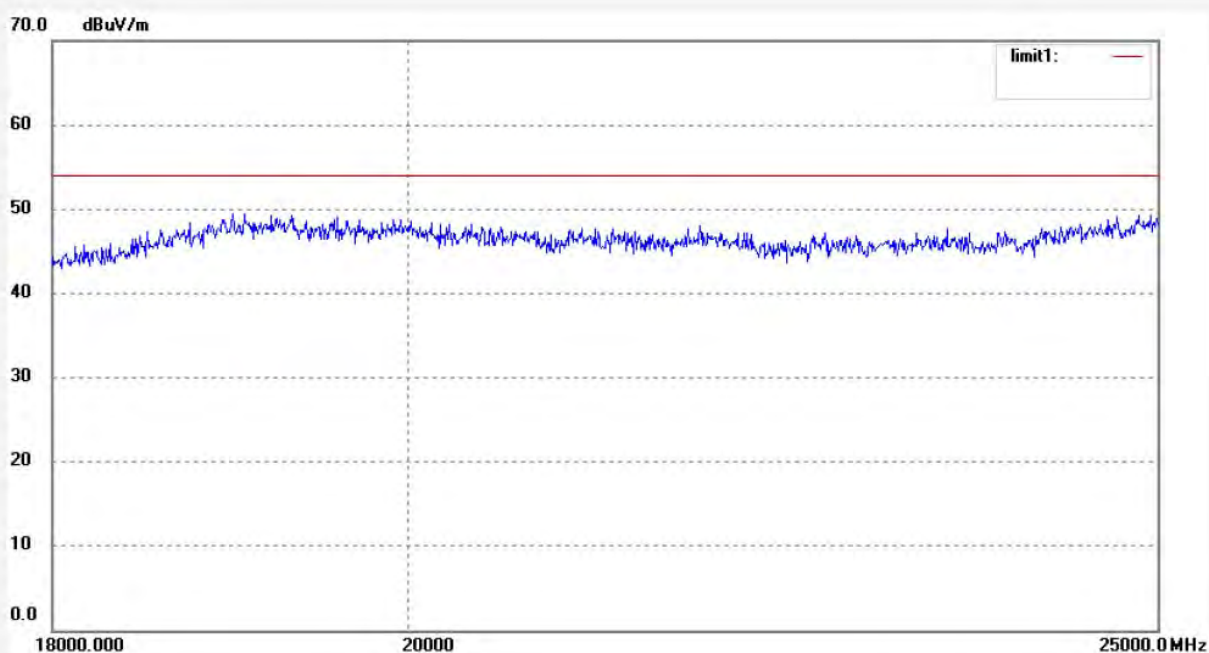
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Time: 10:09:22

Engineer Signature: Terry

Distance:

Note: Report NO.: ATE20121392



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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ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber

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Fax:+86-0755-26503396

Job No.: DAZA #65

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 6(802.11b)

Model: ME12-7001

Manufacturer:YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

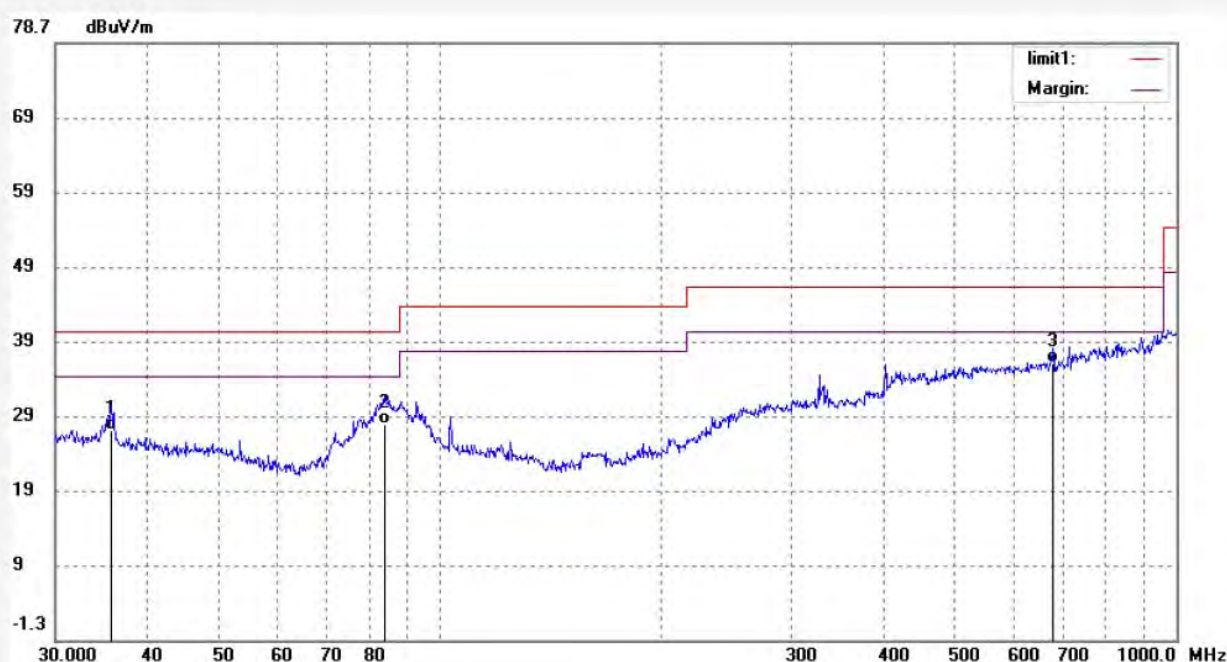
Date: 2012/07/06

Time: 21:48:37

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.7616	11.32	15.51	26.83	40.00	-13.17	QP			
2	83.9882	14.25	13.34	27.59	40.00	-12.41	QP			
3	679.4346	9.38	26.34	35.72	46.00	-10.28	QP			



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Job No.: DAZA #66

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 6(802.11b)

Model: ME12-7001

Manufacturer:YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

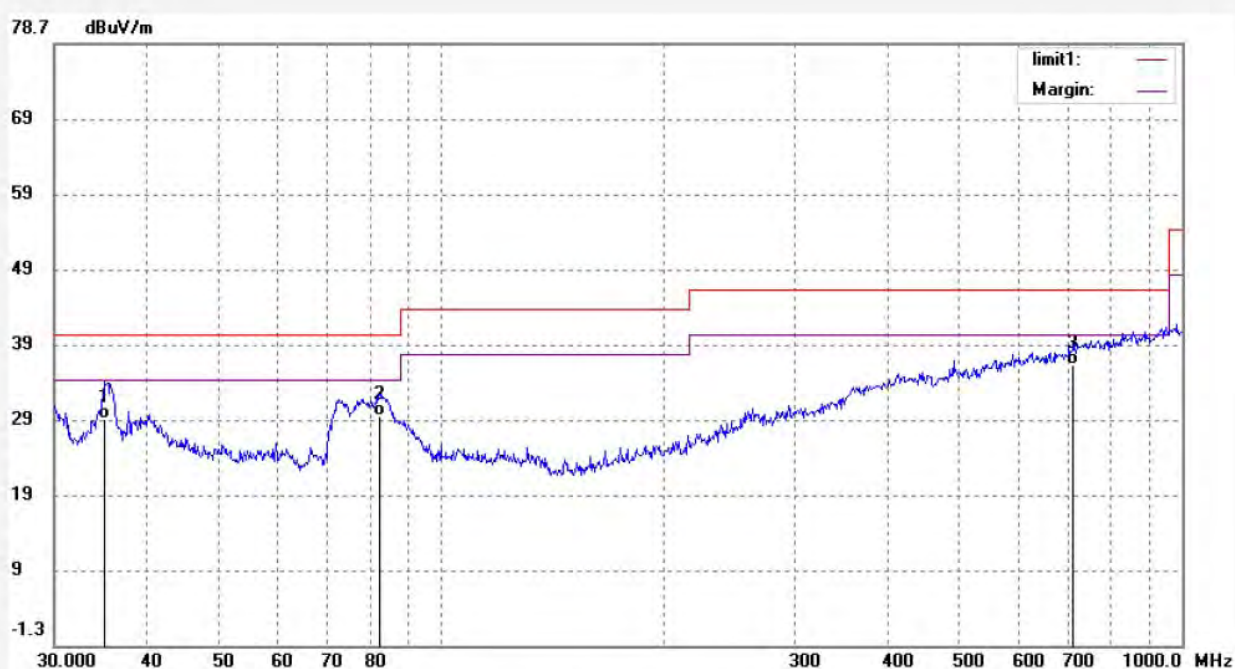
Date: 2012/07/06

Time: 21:53:25

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.1389	13.24	15.66	28.90	40.00	-11.10	QP			
2	82.5257	16.12	13.01	29.13	40.00	-10.87	QP			
3	713.6917	9.02	26.95	35.97	46.00	-10.03	QP			


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Job No.: T #1859

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 6(802.11b)

Model: ME12-7001

Manufacturer: YuanFeg

Polarization: Horizontal

Power Source: AC 120V/60Hz

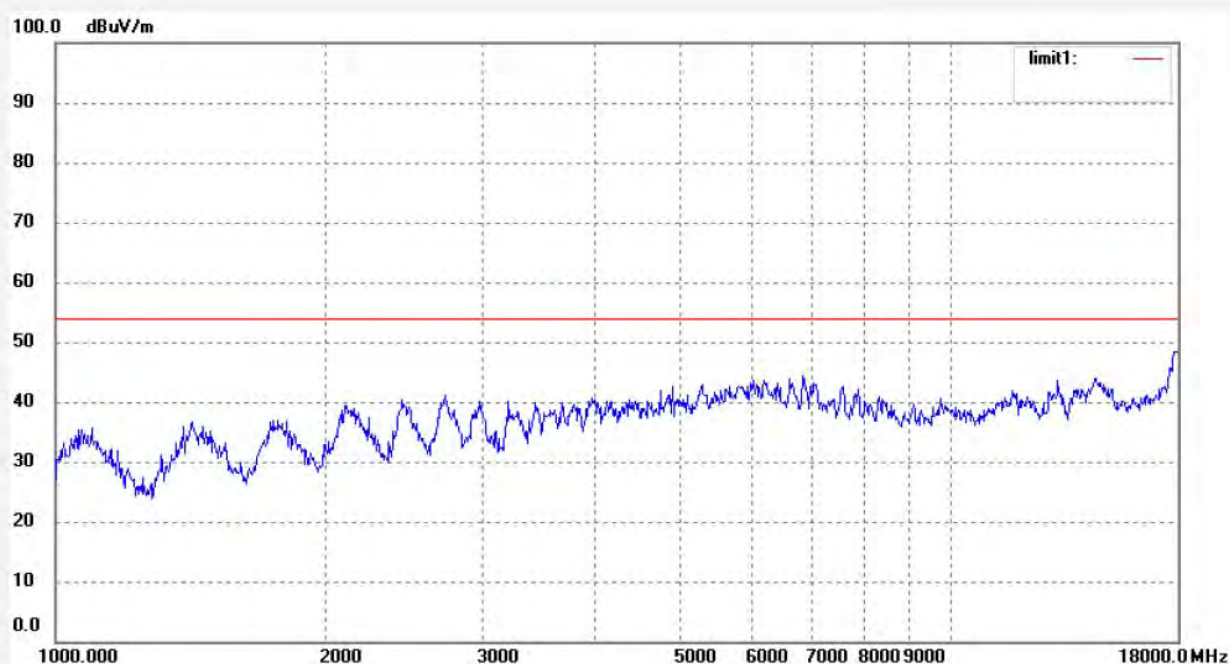
Date: 12/07/05/

Time: 9/18/19

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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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ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber
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Job No.: T #1858

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 6(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

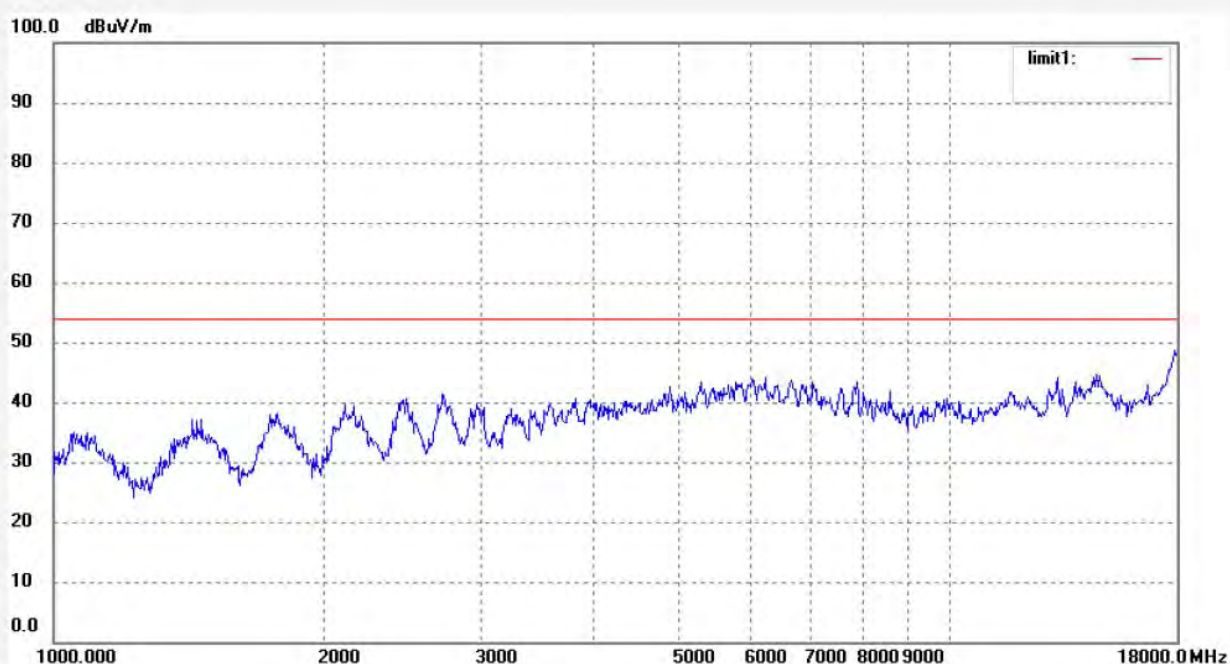
Date: 12/07/05/

Time: 9/15/37

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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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ACCURATE TECHNOLOGY CO., LTD.

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

Job No.: T #1604

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 6 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

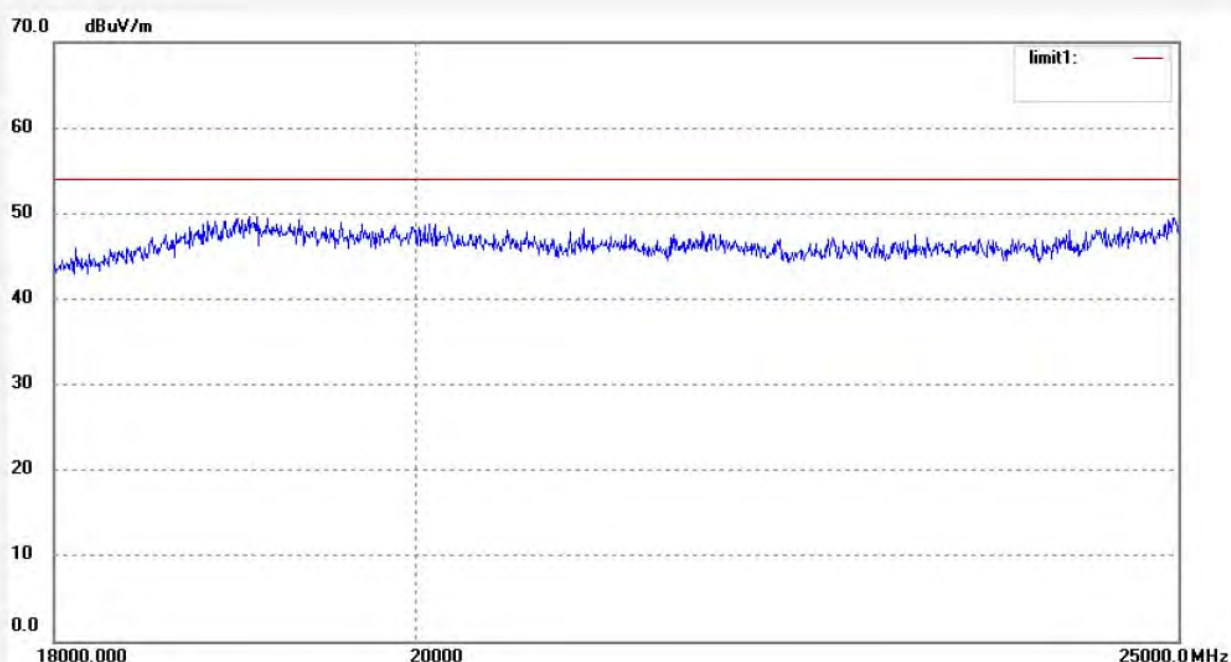
Date: 12/07/05

Time: 10:18:36

Engineer Signature: Terry

Distance:

Note: Report NO.:ATE20121392



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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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.: T #1603

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 6 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

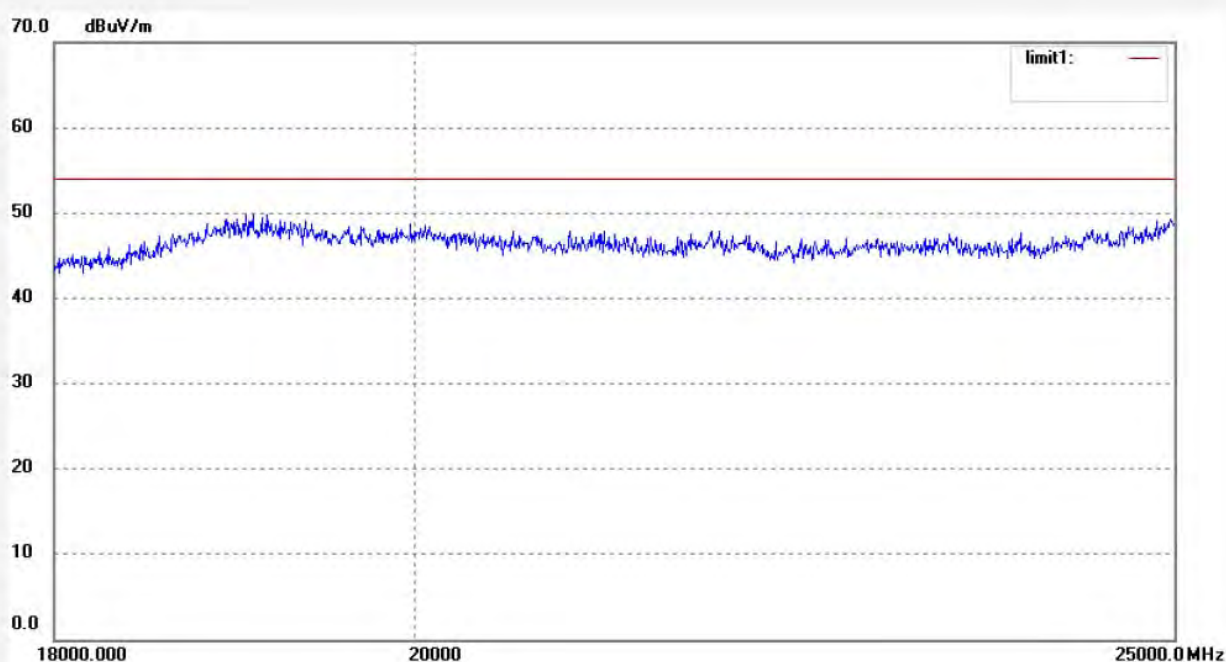
Date: 12/07/05

Time: 10:14:45

Engineer Signature: Terry

Distance:

Note: Report NO.:ATE20121392



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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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.: DAZA #68

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 11(802.11b)

Model: ME12-7001

Manufacturer:YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

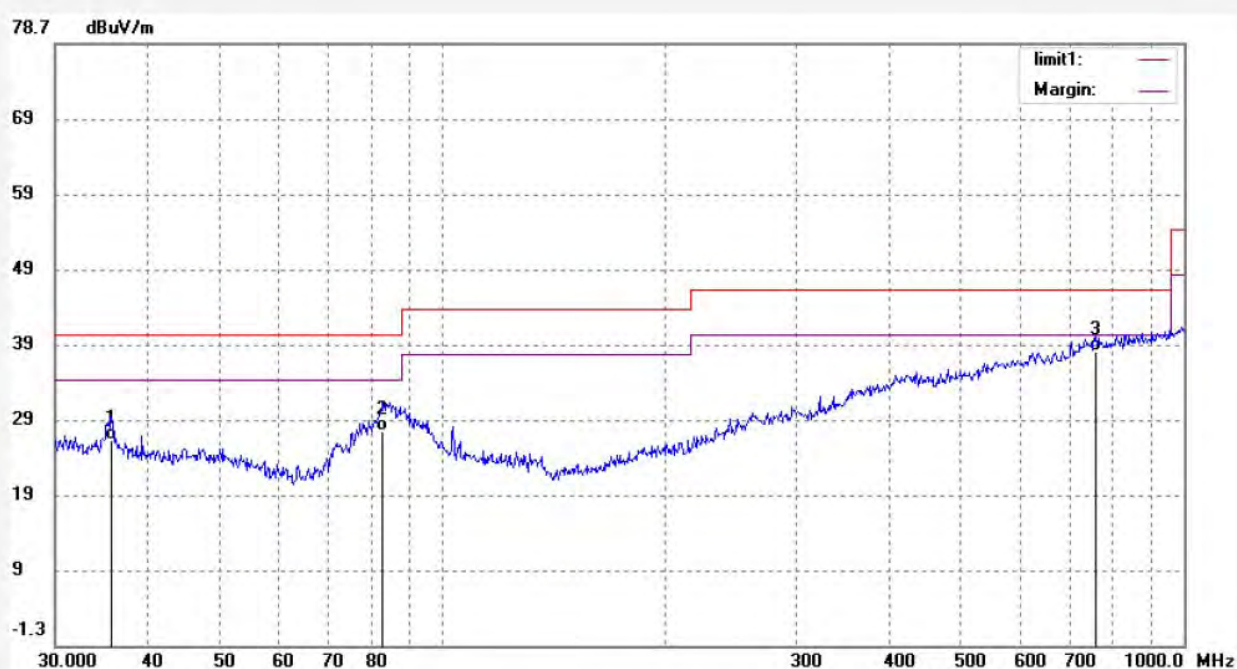
Date: 2012/07/06

Time: 21:57:50

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.7617	10.54	15.51	26.05	40.00	-13.95	QP			
2	83.1076	14.12	13.14	27.26	40.00	-12.74	QP			
3	760.2867	10.11	27.79	37.90	46.00	-8.10	QP			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: DAZA #67

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 24 C / 48 %

EUT: Tablet Pad

Mode: channel 11(802.11b)

Model: ME12-7001

Manufacturer:YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

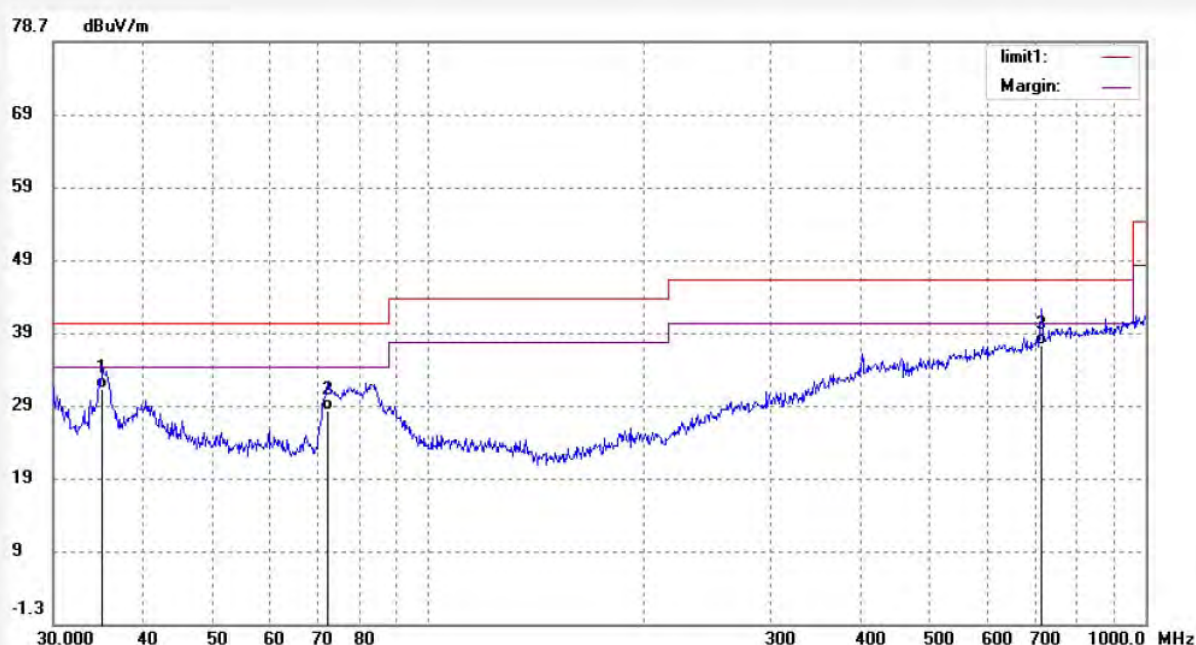
Date: 2012/07/06

Time: 21:55:14

Engineer Signature: Terry

Distance: 3m

Note:Report NO.:ATE20121392



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.1389	15.42	15.66	31.08	40.00	-8.92	QP			
2	72.4653	16.87	11.05	27.92	40.00	-12.08	QP			
3	716.2038	10.05	27.05	37.10	46.00	-8.90	QP			



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

Job No.: T #1864

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

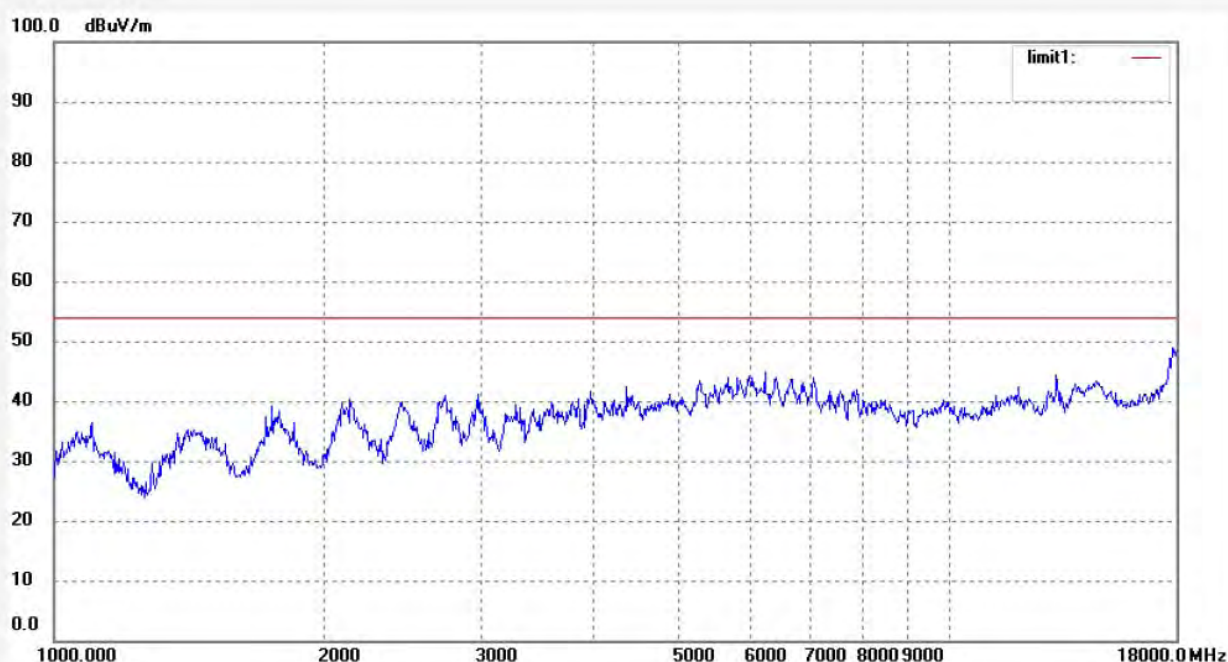
Date: 12/07/05/

Time: 9/35/16

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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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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.: T #1865

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet Pad

Mode: TX Channel 11(802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

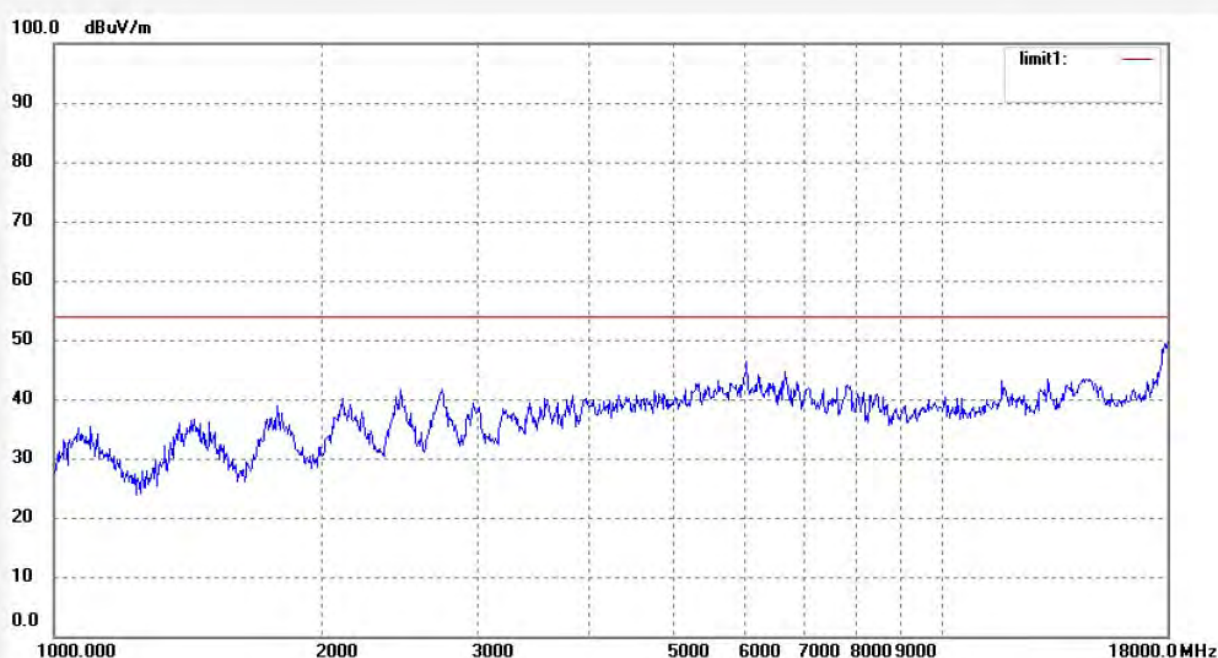
Date: 12/07/05/

Time: 9/38/57

Engineer Signature:Terry

Distance: 3m

Note: Report NO.:ATE20121392



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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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.: T #1605

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 11 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Horizontal

Power Source: AC 120V/60Hz

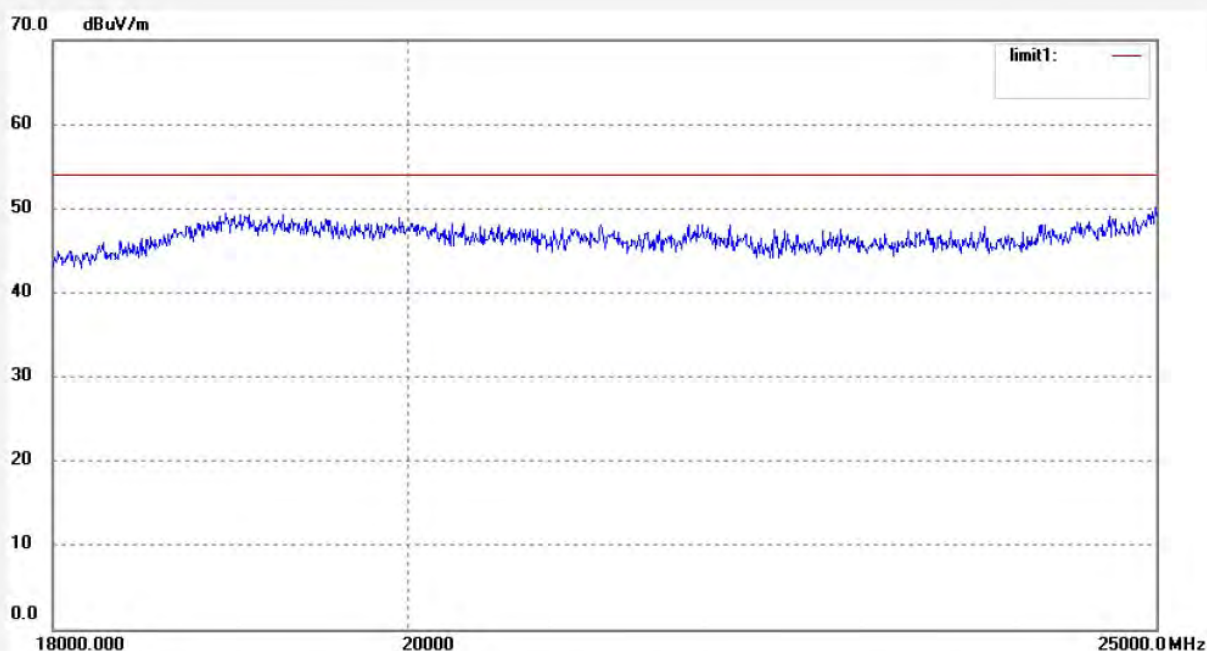
Date: 12/07/05

Time: 10:23:55

Engineer Signature: Terry

Distance:

Note: Report NO.:ATE20121392



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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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.: T #1606

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet Pad

Mode: TX Channel 11 (802.11b)

Model: ME12-7001

Manufacturer: YuanFeng

Polarization: Vertical

Power Source: AC 120V/60Hz

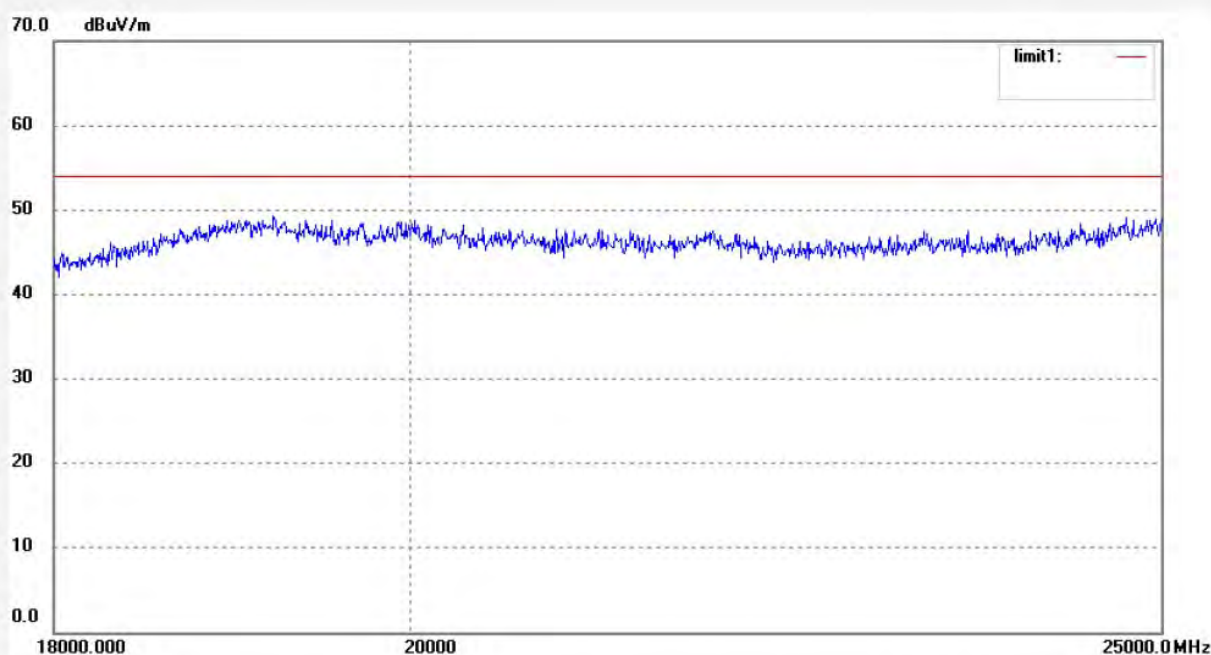
Date: 12/07/05

Time: 10:27:11

Engineer Signature: Terry

Distance:

Note: Report NO.:ATE20121392



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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