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

Mobile Internet Device
Model No.: DS975, P973, P976, P970, P978, P975

FCC ID: PT7DS975

Prepared for	:	Pipo Technology Co., Ltd.
Address	:	Area C, 3F, Bao Yun Da Logistics Centre, Warehouse Building, Xi Xiang Avenue, Bao An District, Shenzhen, China
Prepared by	:	ACCURATE TECHNOLOGY CO., LTD
Address	:	F1, Bldg. A, Changyuan New Material Port, Keyuan Rd. Science & Industry Park, Nanshan, Shenzhen, Guangdong P.R. China Tel: (0755) 26503290 Fax: (0755) 26503396

Report Number	:	ATE20121929
Date of Test	:	August 17-September 4, 2012
Date of Report	:	September 5, 2012

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Description Page

Test Report Certification

Applicant **:** Pipo Technology Co., Ltd.

Manufacturer **:** Pipo Technology Co., Ltd.

EUT Description **:** Mobile Internet Device

(A) MODEL NO.: DS975, P973, P976, P970, P978, P975

(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: 2009

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 determ ine the maximum emission levels em anating from the device. The m aximum emission levels are compared to the FCC Part 15 Subpart C S ection 15.247 lim its. The m easurement results are contained in this test report and A CCURATE TECHNOLOGY CO. LTD is assum ed full responsibility for the accuracy and com pleteness 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 sam ple only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

Date of Test : August 17-September 4, 2012

Prepared by :

(Engineer)

Approved & Authorized Signer :

(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Mobile Internet Device
Model Number	:	DS975, P973, P976, P970, P978, P975 (Note: These samples are same except for the appearance is difference. So we prepare the DS975 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	:	0dBi
Power Supply	:	DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)
Adapter	:	Model number: W&T-AD18W050250 Input: AC 100-240V; 50/60Hz 0.5A Output: DC 5V/2.5A
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	:	Pipo Technology Co., Ltd.
Address	:	Area C, 3F, Bao Yun Da Logistics Centre, Warehouse Building, Xi Xiang Avenue, Bao An District, Shenzhen, China
Manufacturer	:	Pipo Technology Co., Ltd.
Address	:	Area C, 3F, Bao Yun Da Logistics Centre, Warehouse Building, Xi Xiang Avenue, Bao An District, Shenzhen, China
Date of sample received	:	August 17, 2012
Date of Test	:	August 17-September 4, 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	CBLU1183540-01	3791	Jan. 8, 2012	Jan. 7, 2013
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 8, 2012	Jan. 7, 2013
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 8, 2012	Jan. 7, 2013
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 8, 2012	Jan. 7, 2013
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 8, 2012	Jan. 7, 2013

3. OPERATION OF EUT DURING TESTING

3.1.Operating Mode

The mode is used: **1.802.11b Transmitting mode**

Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

2.802.11g Transmitting mode

Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

3.802.11n (20MHz) Transmitting mode

Low Channel: 2412MHz
Middle Channel: 2437MHz
High Channel: 2462MHz

4.802.11n (40MHz) Transmitting mode

Low Channel: 2422MHz
Middle Channel: 2437MHz
High Channel: 2452MHz

3.2.Configuration and peripherals

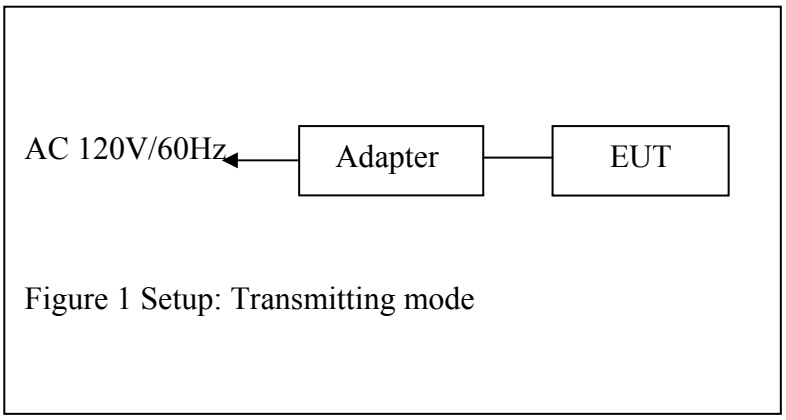


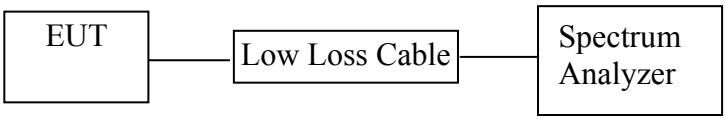
Figure 1 Setup: Transmitting mode

4. TEST PROCEDURES AND RESULTS

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

5. 6DB BANDWIDTH MEASUREMENT

5.1.Block Diagram of Test Setup



(EUT: Mobile Internet Device)

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

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

5.3.EUT Configuration on Measurement

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

5.3.1.Mobile Internet Device (EUT)

Model Number	:	DS975
Serial Number	:	N/A
Manufacturer	:	Pipo 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:	August 21, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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

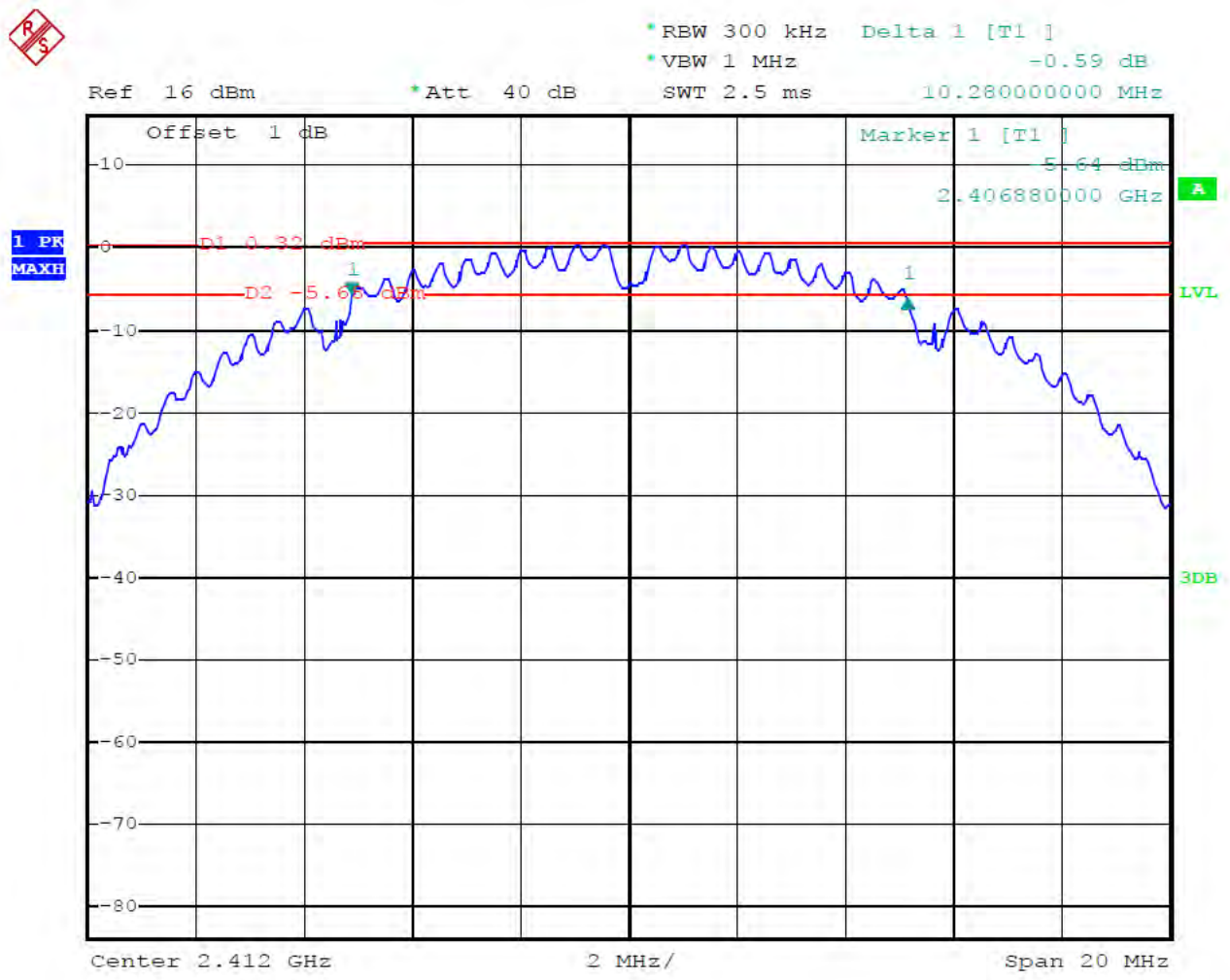
The test was performed with 802.11g			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.56	> 0.5MHz
Middle	2437	16.64	> 0.5MHz
High	2462	16.68	> 0.5MHz

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

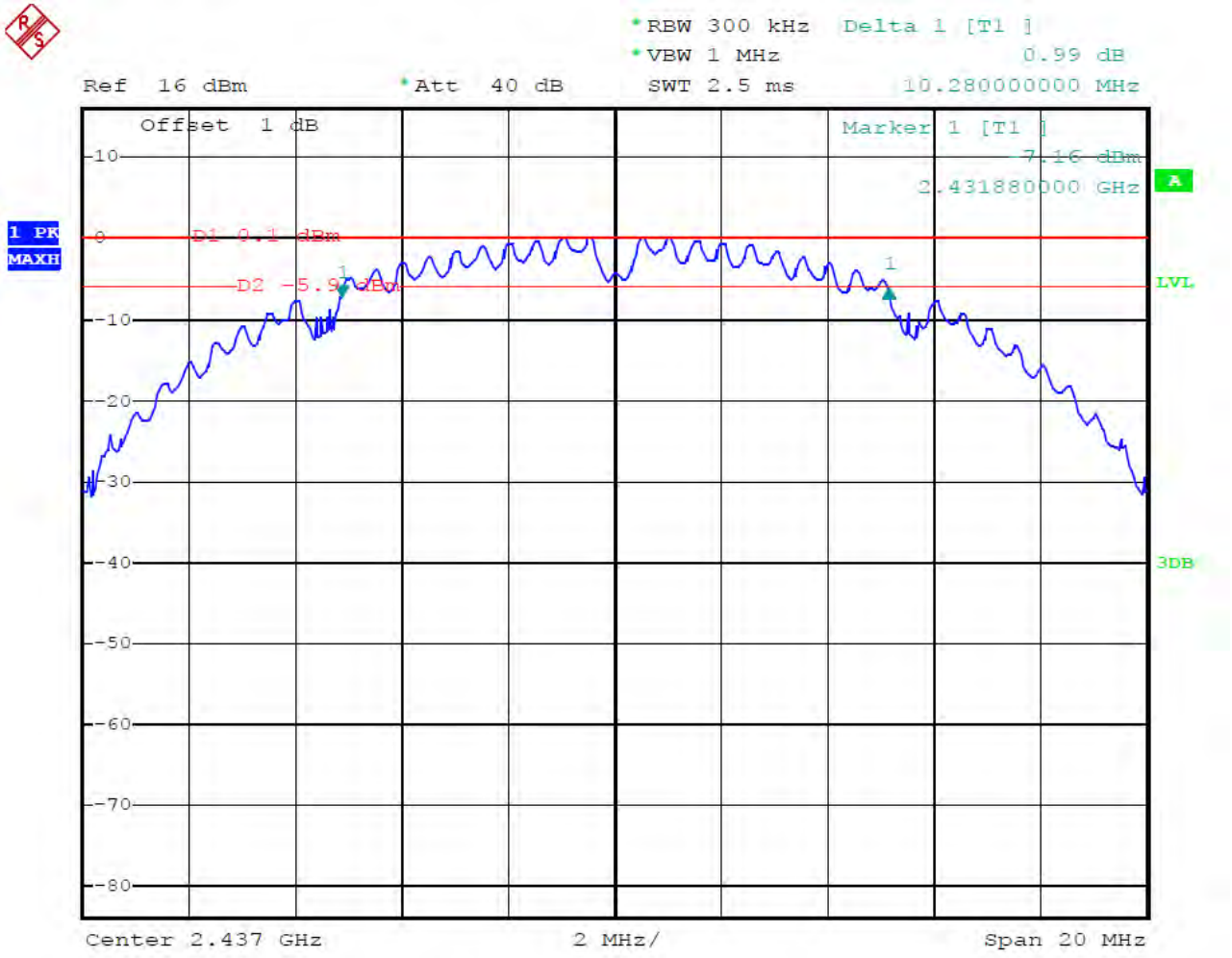
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



Date: 21.AUG.2012 11:36:58

802.11b Channel Middle 2437MHz



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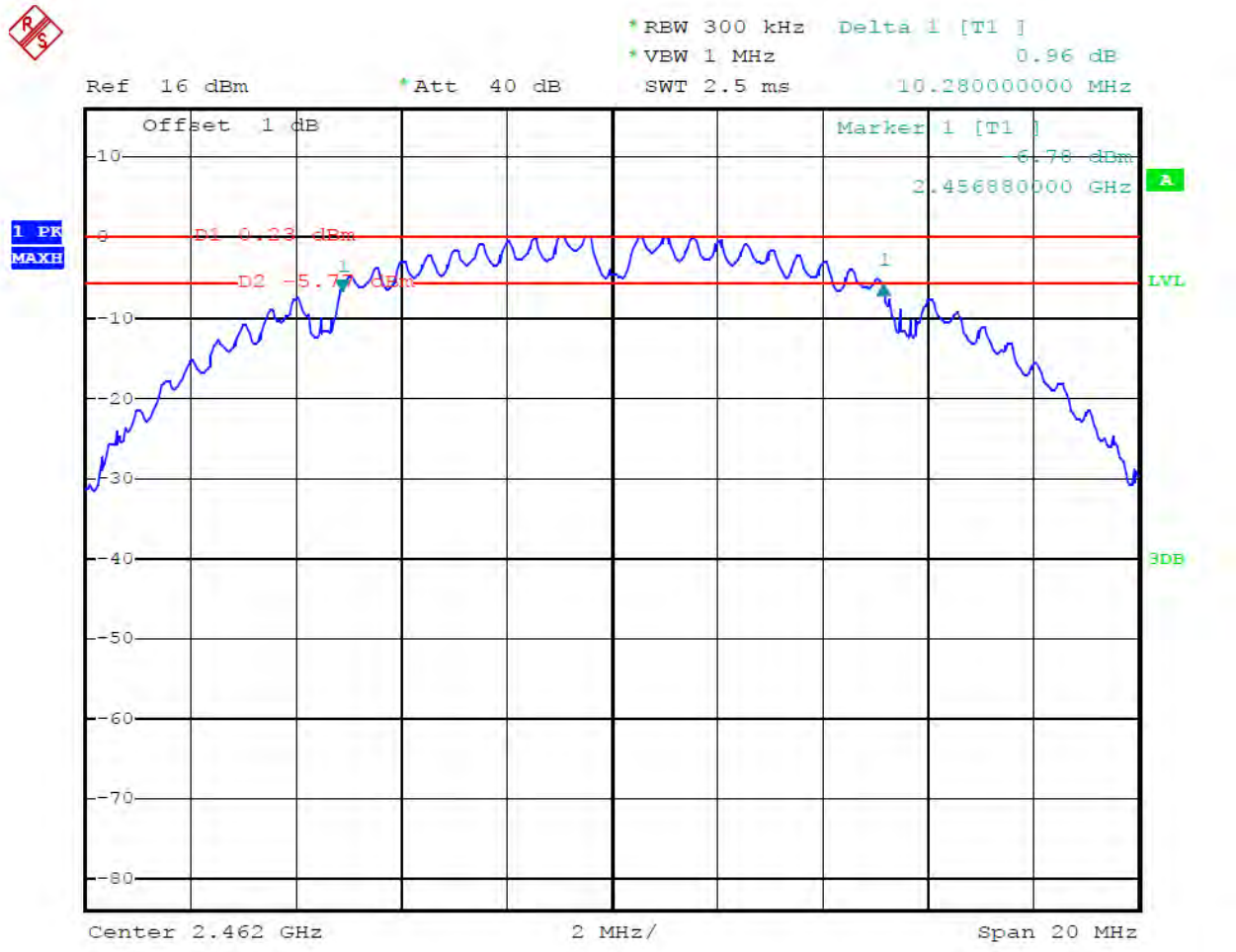
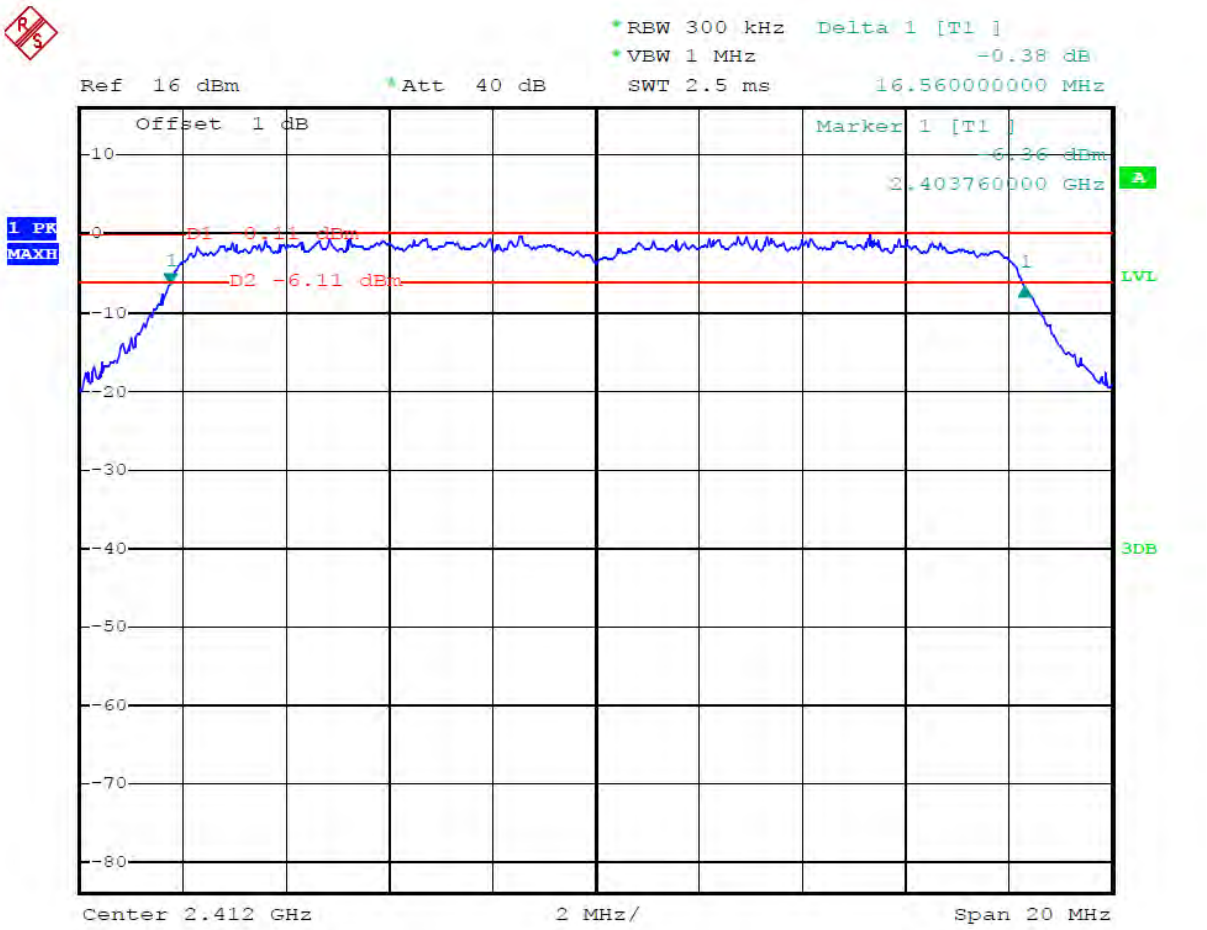
802.11b Channel High 2462MHz



802.11g Channel Low 2412MHz



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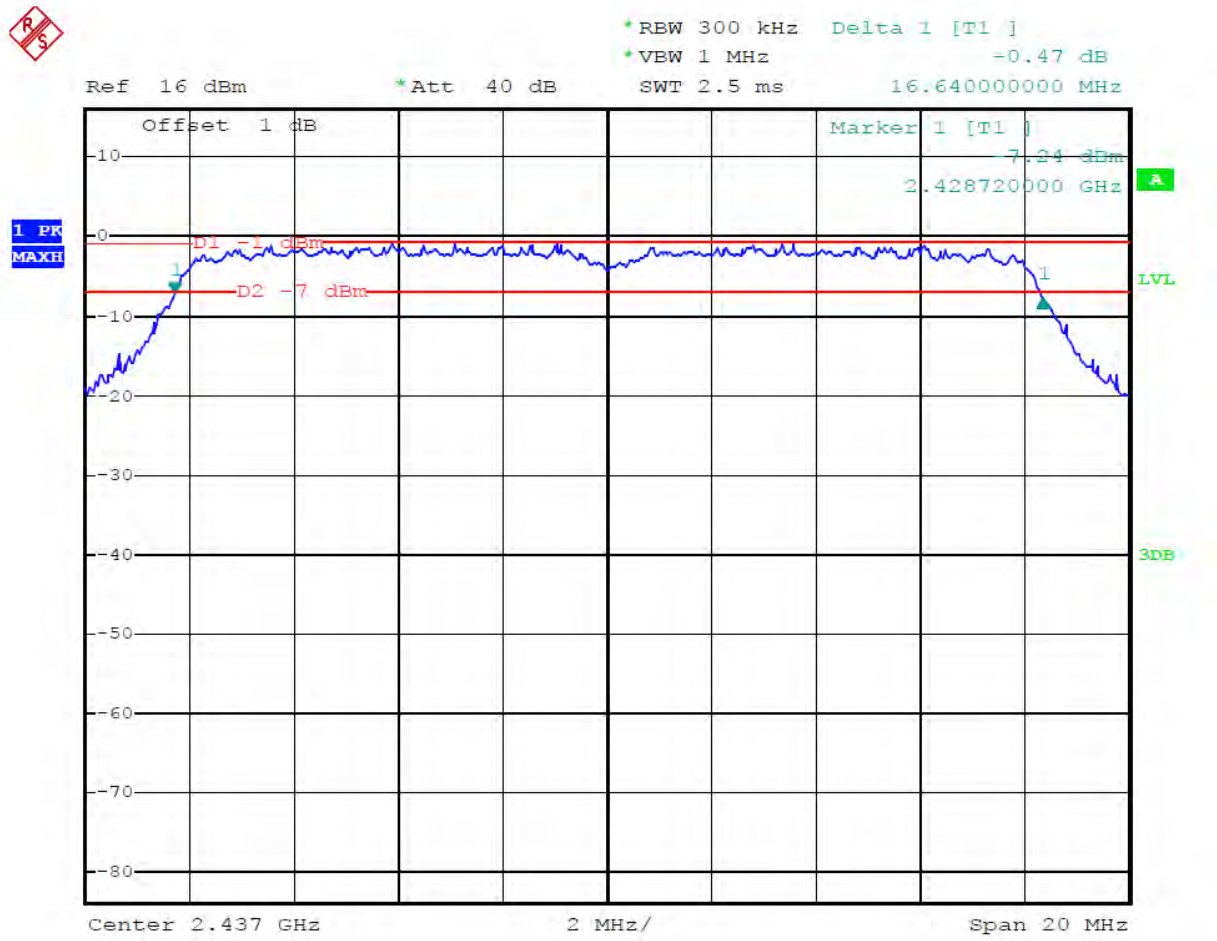
802.11g Channel Middle 2437MHz



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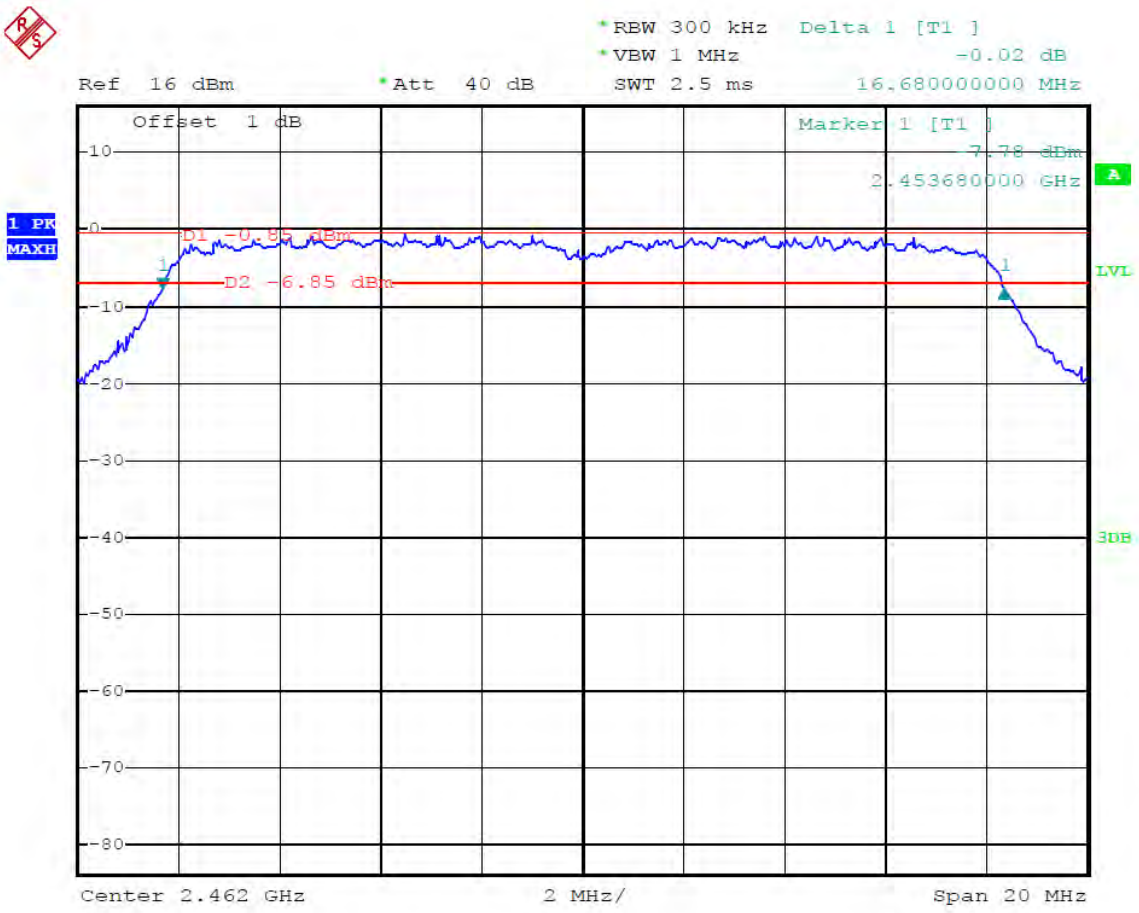
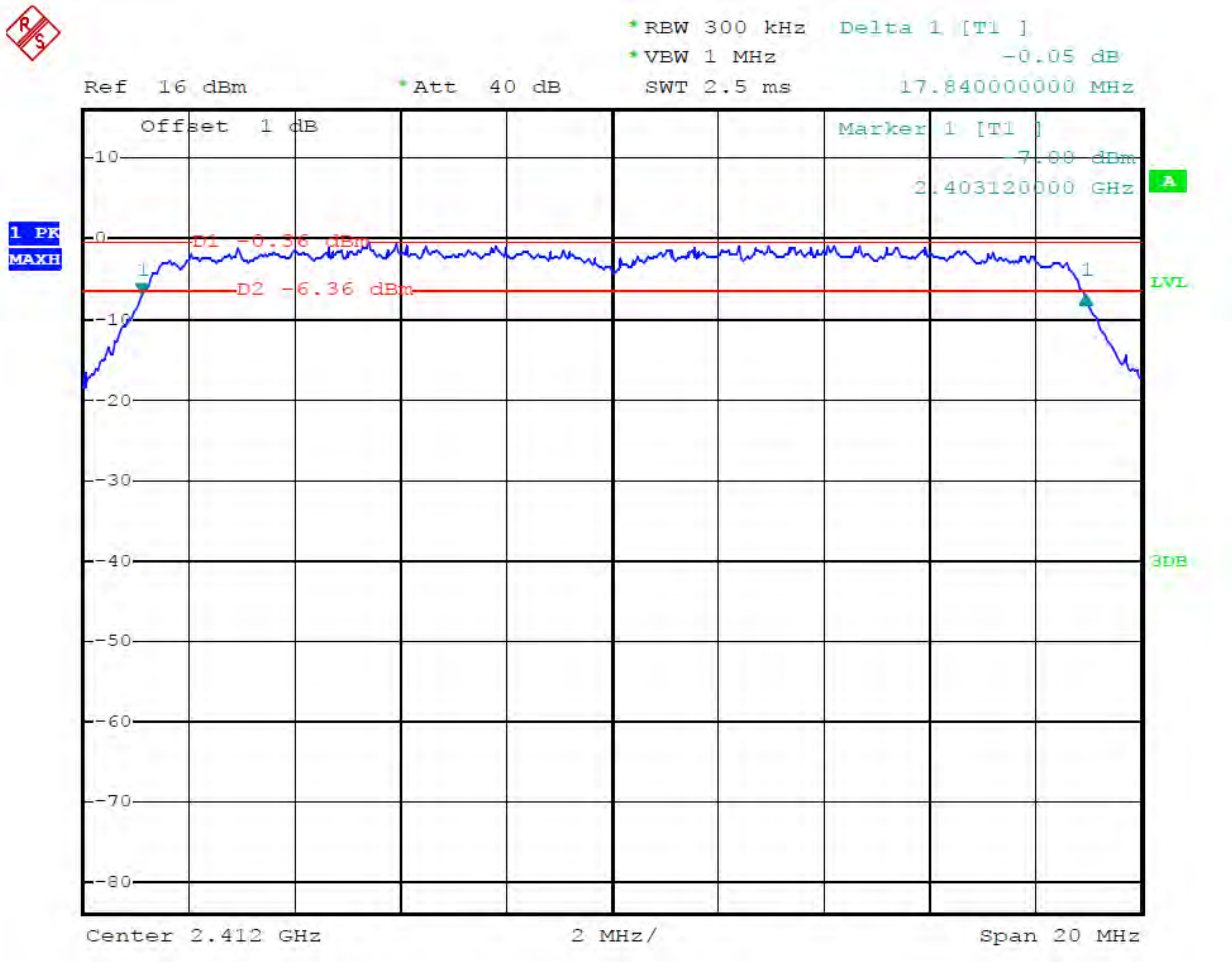
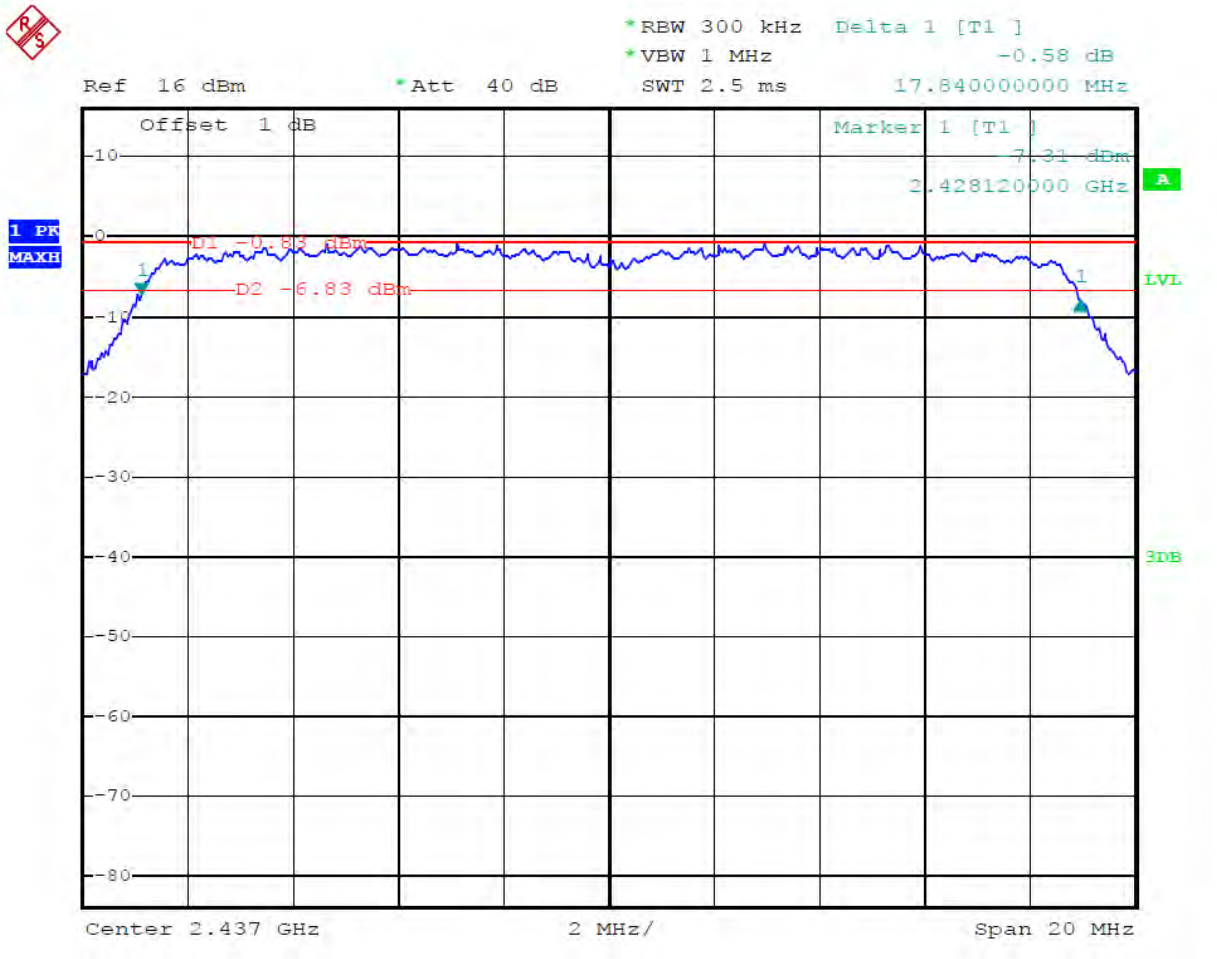
802.11g Channel High 2462MHz



802.11n Channel Low 2412MHz (20MHz)



802.11n Channel Middle 2437MHz(20MHz)



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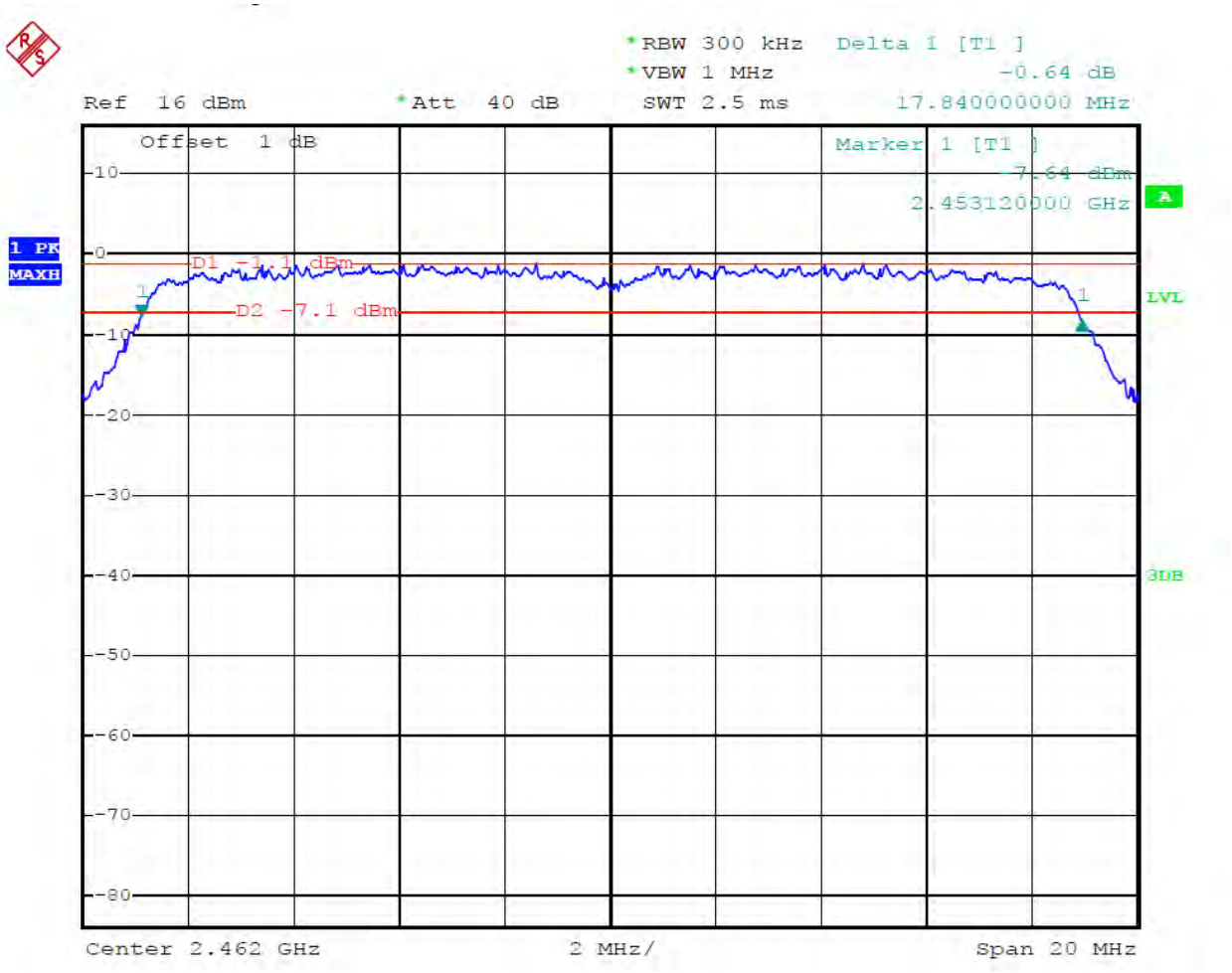
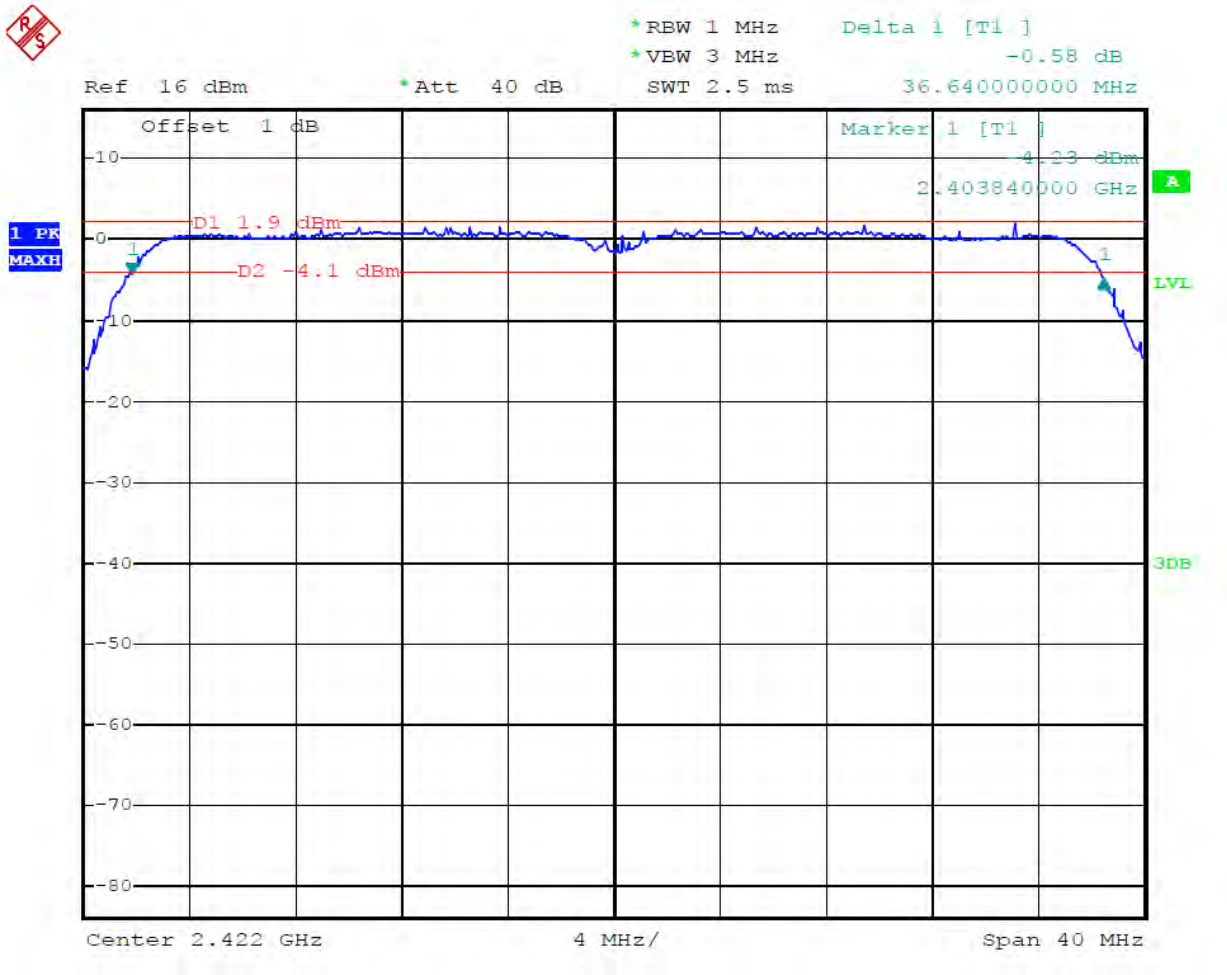
802.11n Channel High 2462MHz(20MHz)



802.11n Channel Low 2422MHz (40MHz)



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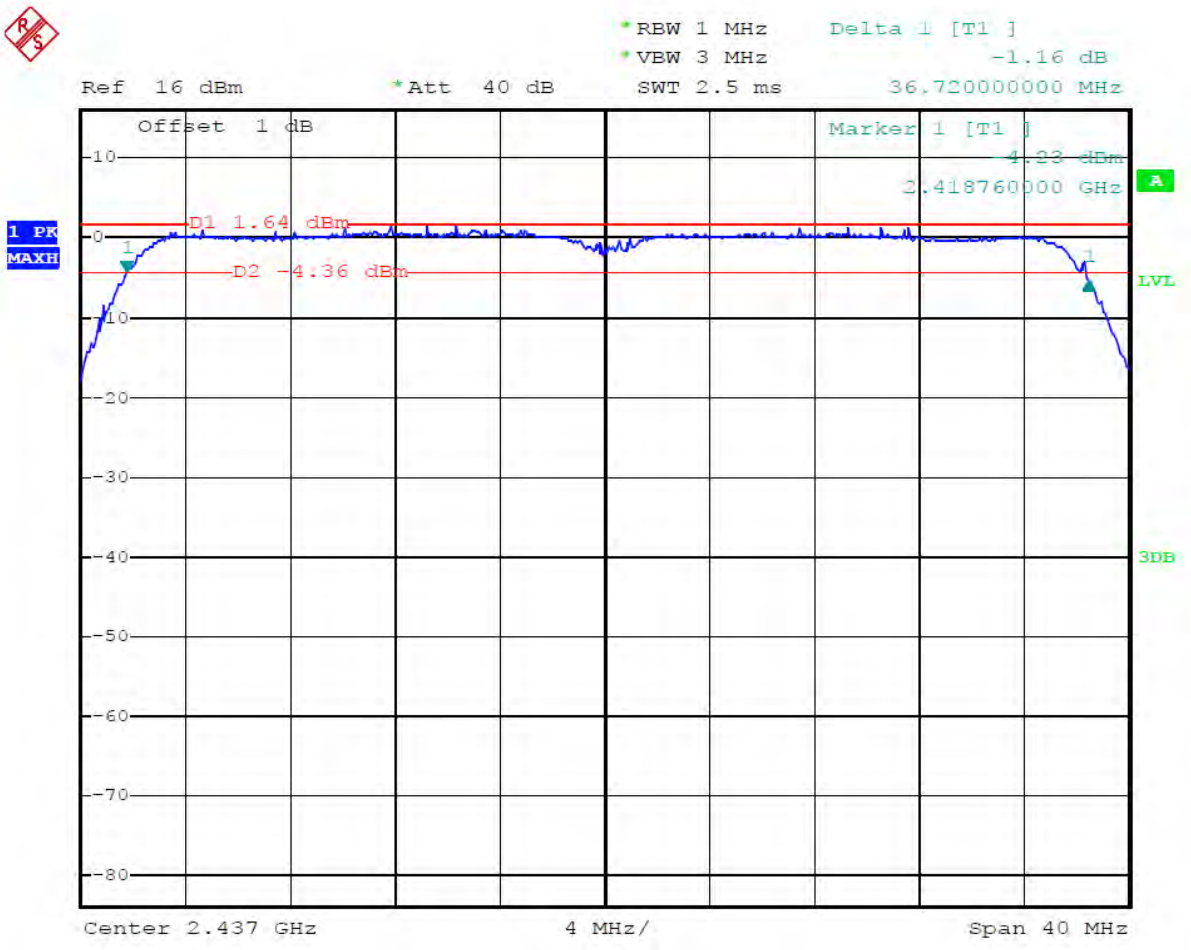
802.11n Channel Middle 2437MHz(40MHz)



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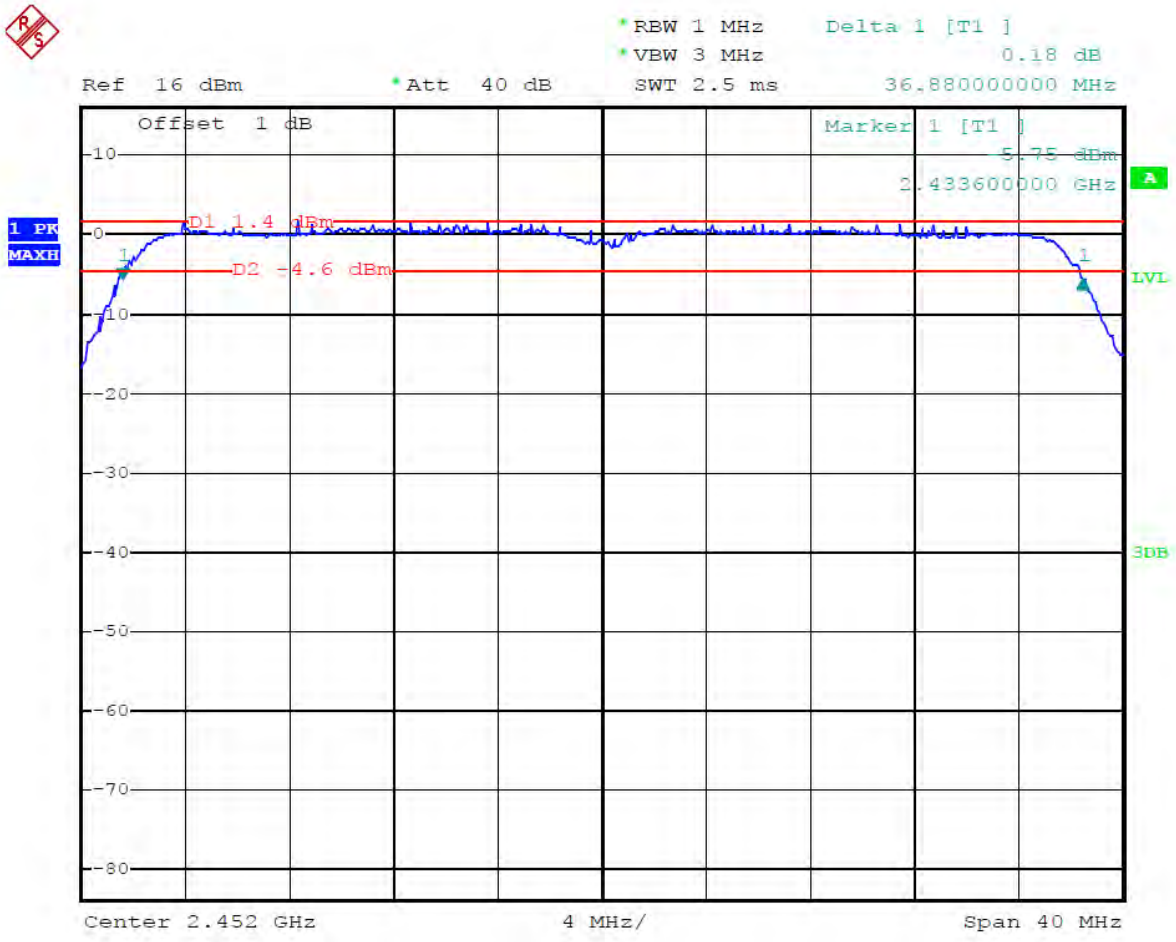
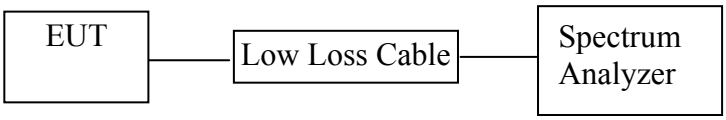
802.11n Channel High 2452MHz(40MHz)



6. MAXIMUM PEAK OUTPUT POWER

6.1. Block Diagram of Test Setup



(EUT: Mobile Internet Device)

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

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

6.3. EUT Configuration on Measurement

The following equipm ent are installed on the em ission Measurement to m eet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

6.3.1. Mobile Internet Device (EUT)

Model Number	:	DS975
Serial Number	:	N/A
Manufacturer	:	Pipo 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:	August 23, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.08	8.09	30 dBm / 1 W
Middle	2437	8.96	7.87	30 dBm / 1 W
High	2462	8.89	7.74	30 dBm / 1 W

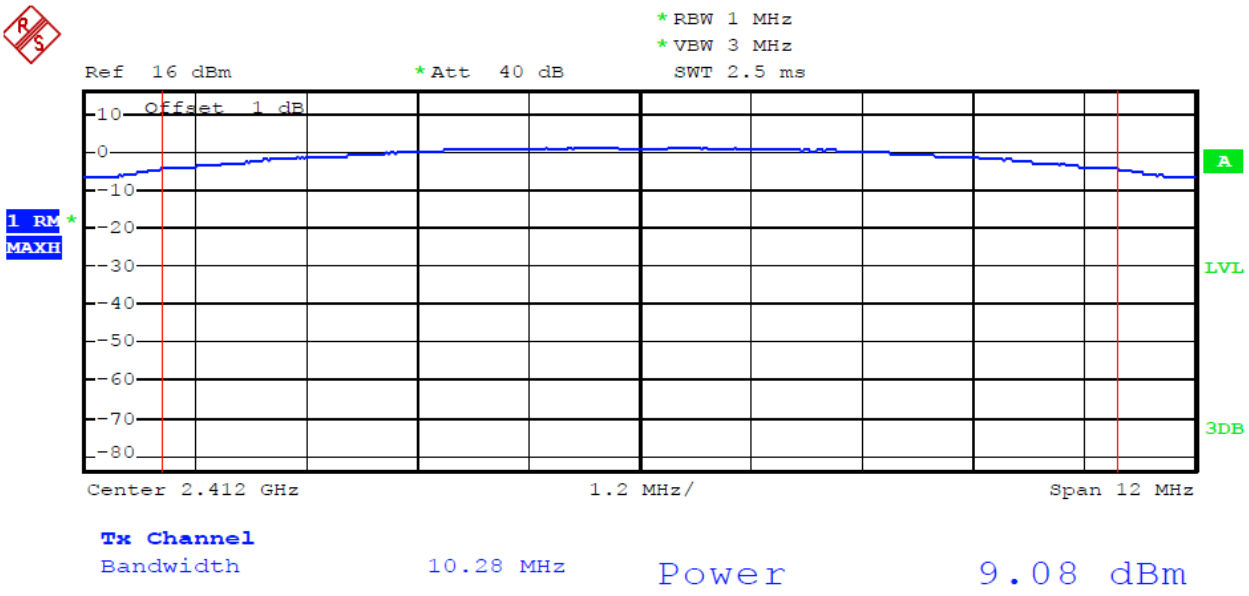
The test was performed with 802.11g				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.19	8.30	30 dBm / 1 W
Middle	2437	8.99	7.93	30 dBm / 1 W
High	2462	8.99	7.93	30 dBm / 1 W

The test was performed with 802.11n (20MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.19	8.30	30 dBm / 1 W
Middle	2437	8.90	7.76	30 dBm / 1 W
High	2462	8.95	7.85	30 dBm / 1 W

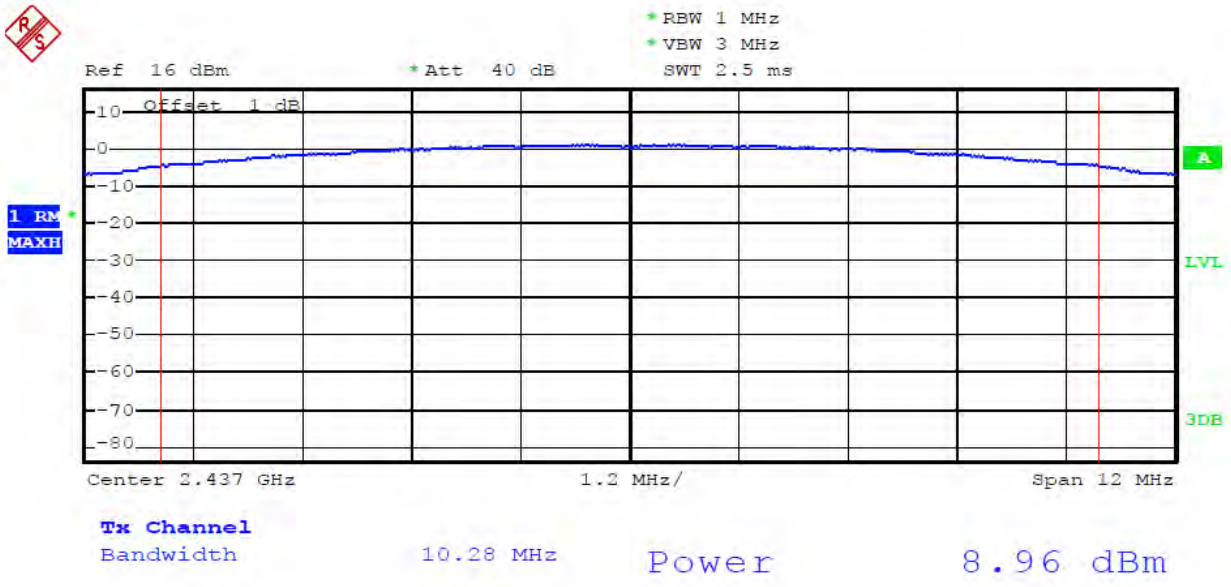
The test was performed with 802.11n (40MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	8.97	7.89	30 dBm / 1 W
Middle	2437	8.70	7.41	30 dBm / 1 W
High	2452	8.69	7.40	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

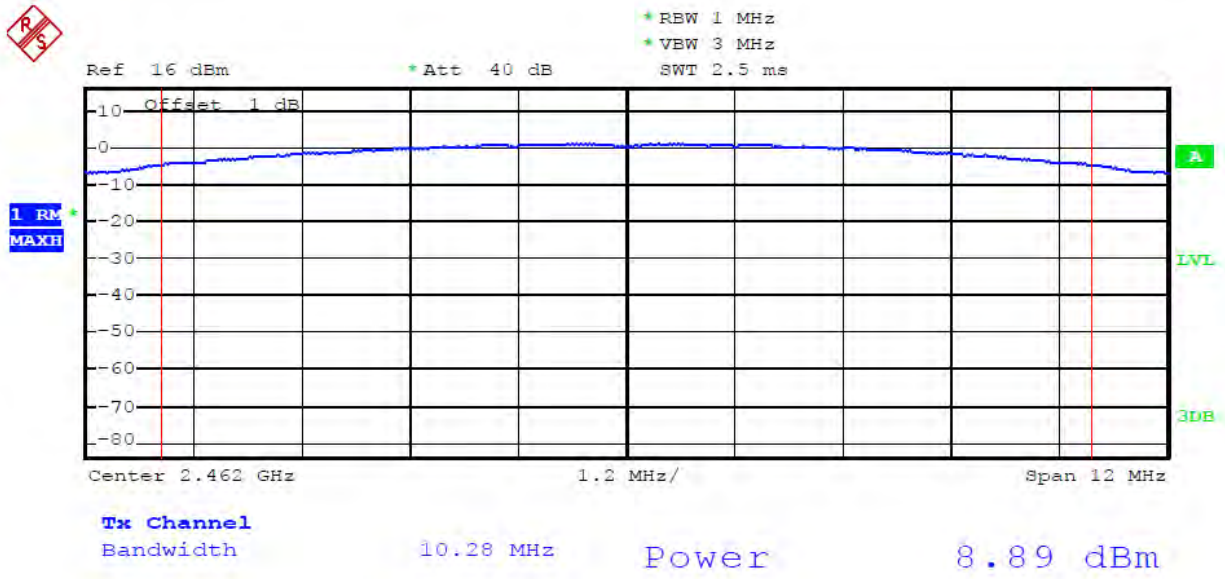
802.11b Channel Low 2412MHz



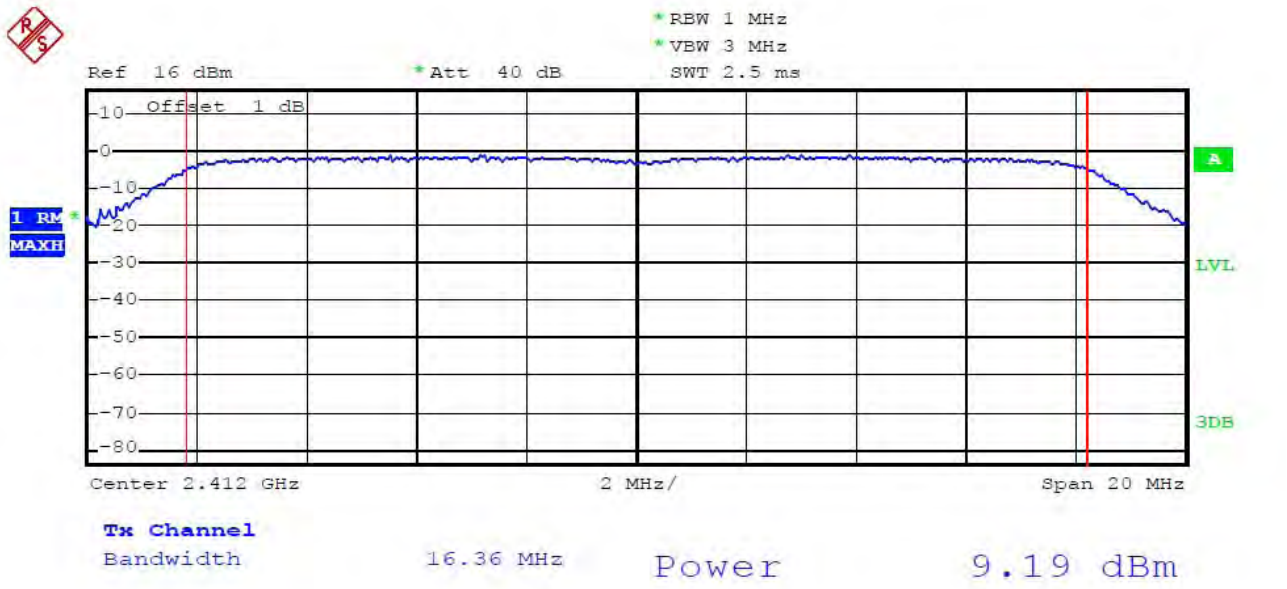
802.11b Channel Middle 2437MHz



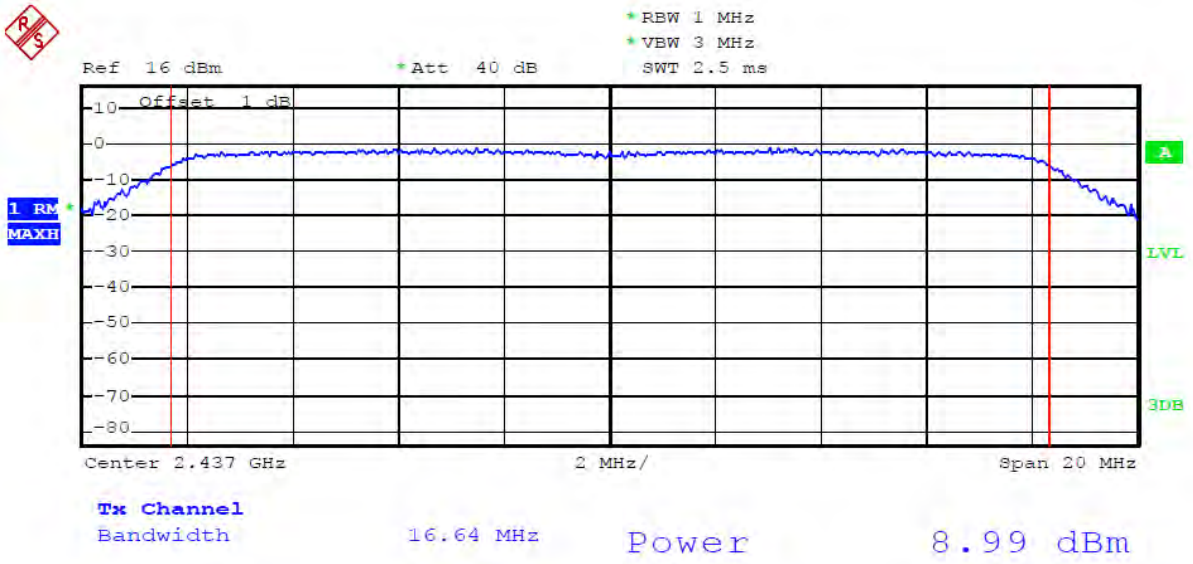
802.11b Channel High 2462MHz



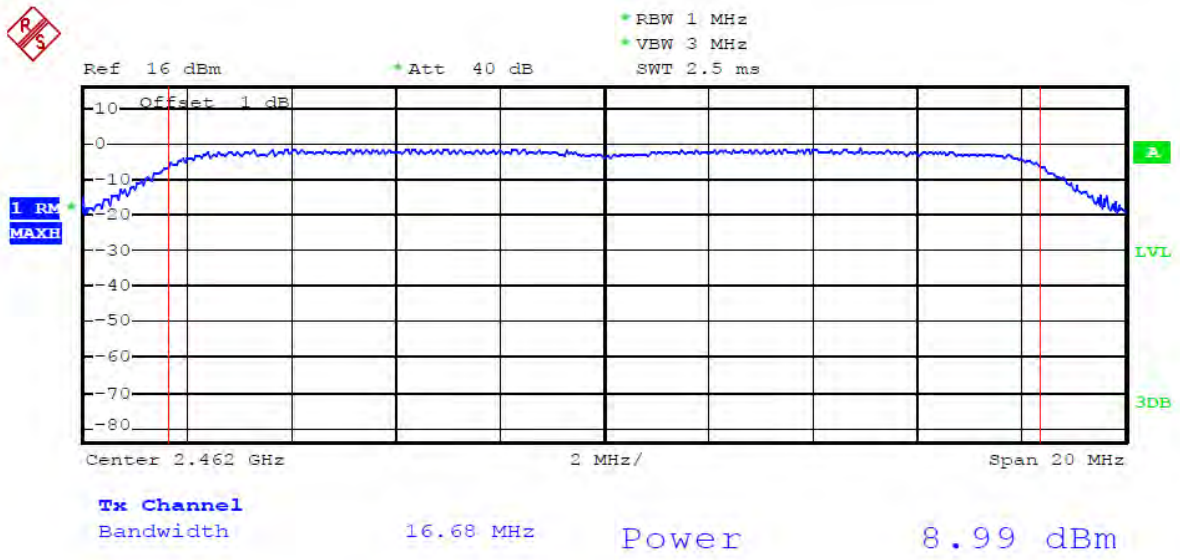
802.11g Channel Low 2412MHz



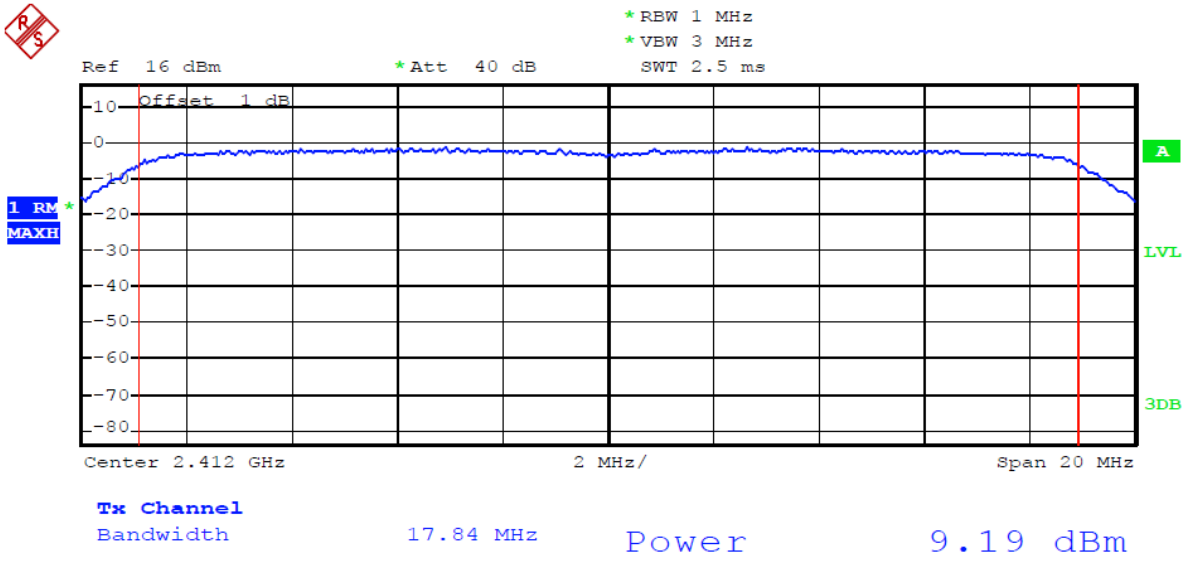
802.11g Channel Middle 2437MHz



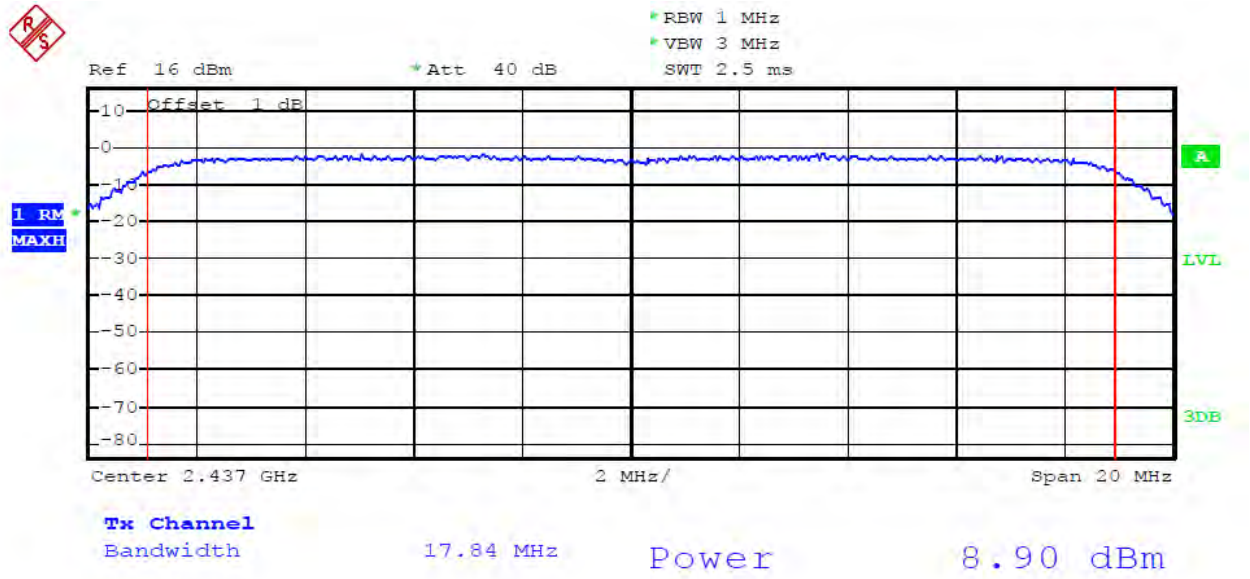
802.11g Channel High 2462MHz



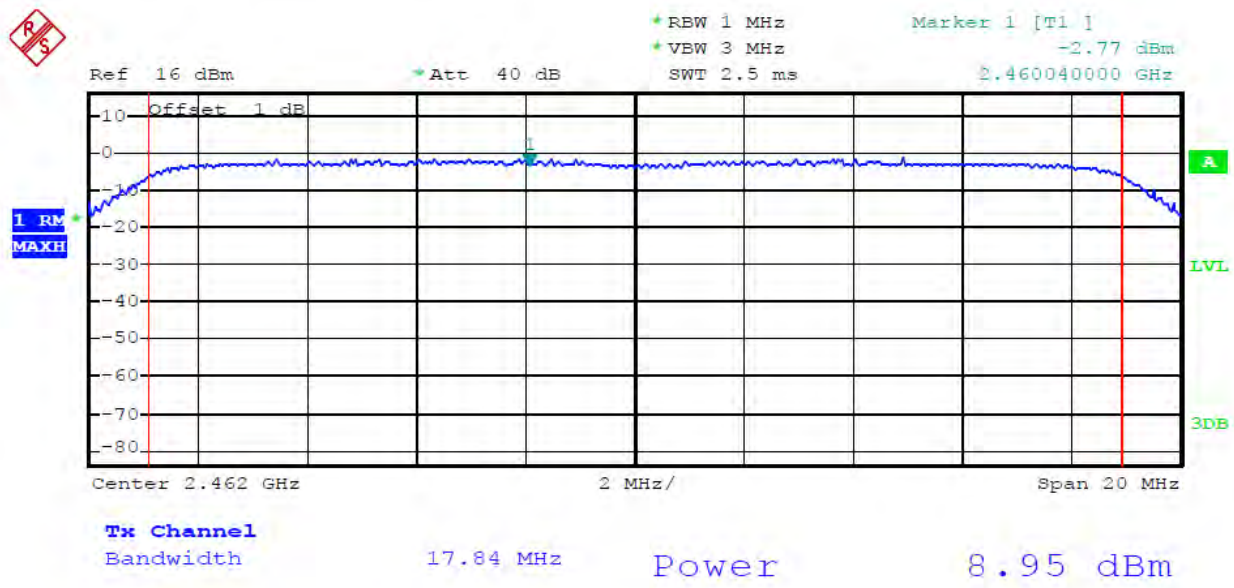
802.11n Channel Low 2412MHz (20MHz)



802.11n Channel Middle 2437MHz (20MHz)

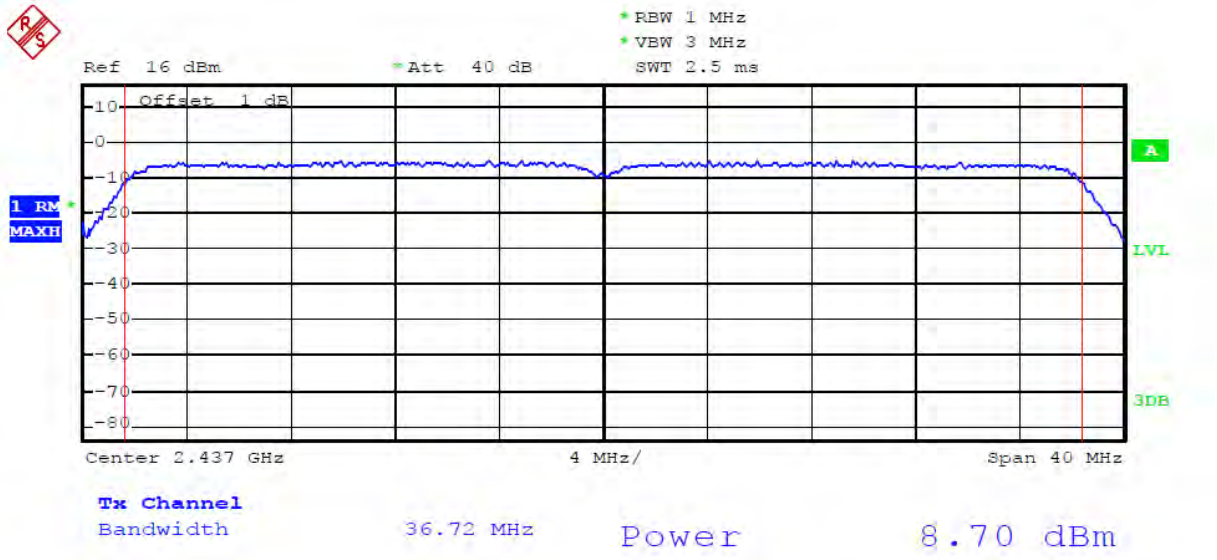


802.11n Channel High 2462MHz (20MHz)

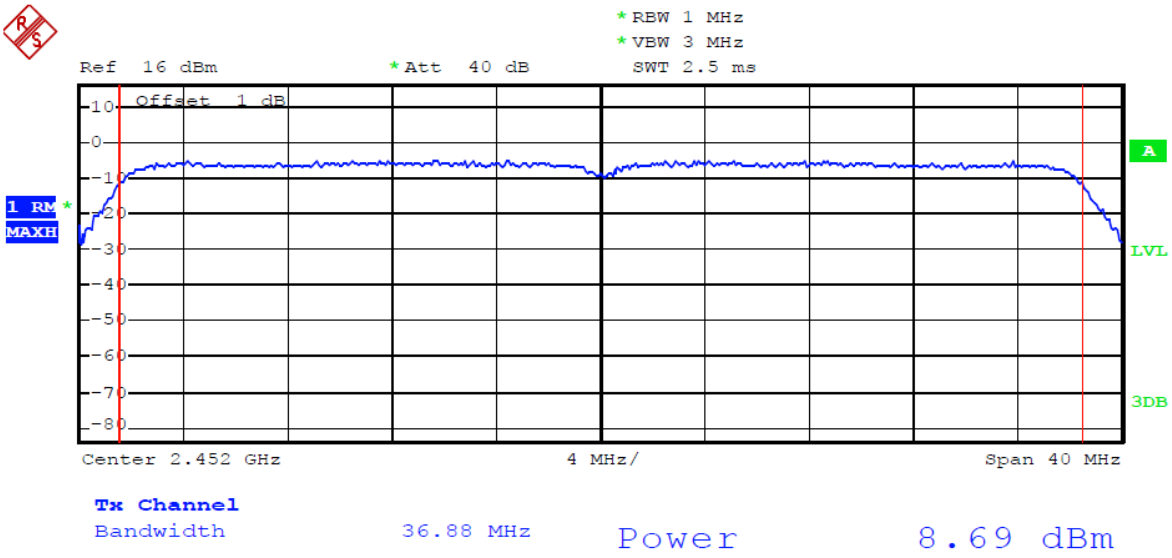


802.11n Channel Low 2422MHz (40MHz)

802.11n Channel Middle 2437MHz (40MHz)

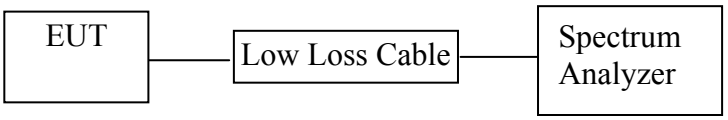


802.11n Channel High 2452MHz (40MHz)



7. POWER SPECTRAL DENSITY MEASUREMENT

7.1. Block Diagram of Test Setup



(EUT: Mobile Internet Device)

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. Mobile Internet Device (EUT)

Model Number	:	DS975
Serial Number	:	N/A
Manufacturer	:	Pipo 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 ≥ 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 = 10log(3 kHz/100 kHz= -15.2 dB).
11. The resulting peak PSD level must be ≤ 8 dBm

7.5.4. Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	August 24, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	-2.89	-15.2	-18.09	8 dBm
Middle	2437	-3.01	-15.2	-18.21	8 dBm
High	2462	-3.15	-15.2	-18.35	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	-10.76	-15.2	-25.96	8 dBm
Middle	2437	-11.10	-15.2	-26.30	8 dBm
High	2462	-11.15	-15.2	-26.35	8 dBm

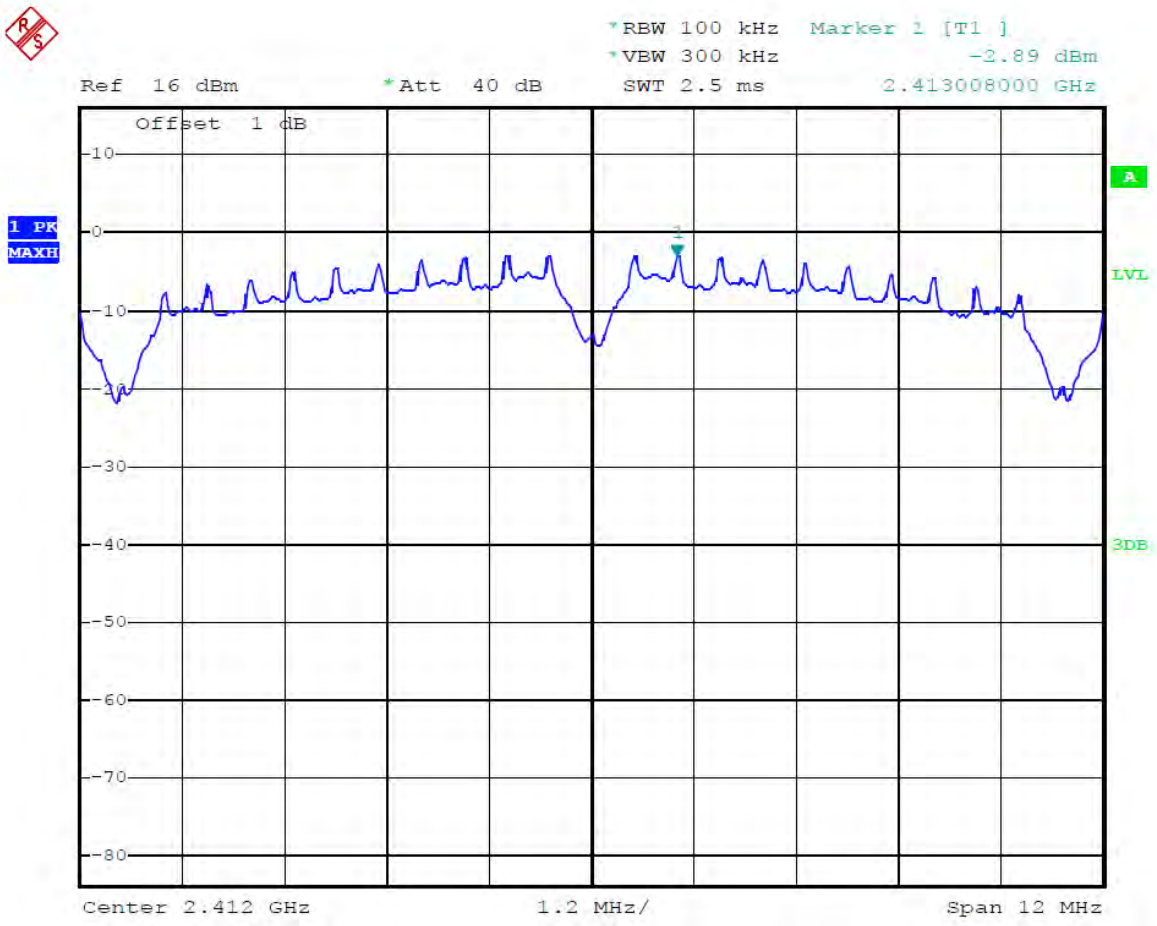
The test was performed with 802.11n (20MHz)

Channel	Frequency (MHz)	Power Spectral Density(dBm/100 kHz)	BWCF factor (100kHz to 3kHz)	Power Spectral Density(dBm/3 kHz)	Limits (dBm)
Low	2412	-10.78	-15.2	-25.98	8 dBm
Middle	2437	-11.08	-15.2	-26.28	8 dBm
High	2462	-11.22	-15.2	-26.42	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	2412	-14.20	-15.2	-29.40	8 dBm
Middle	2437	-14.42	-15.2	-29.62	8 dBm
High	2462	-14.41	-15.2	-29.61	8 dBm

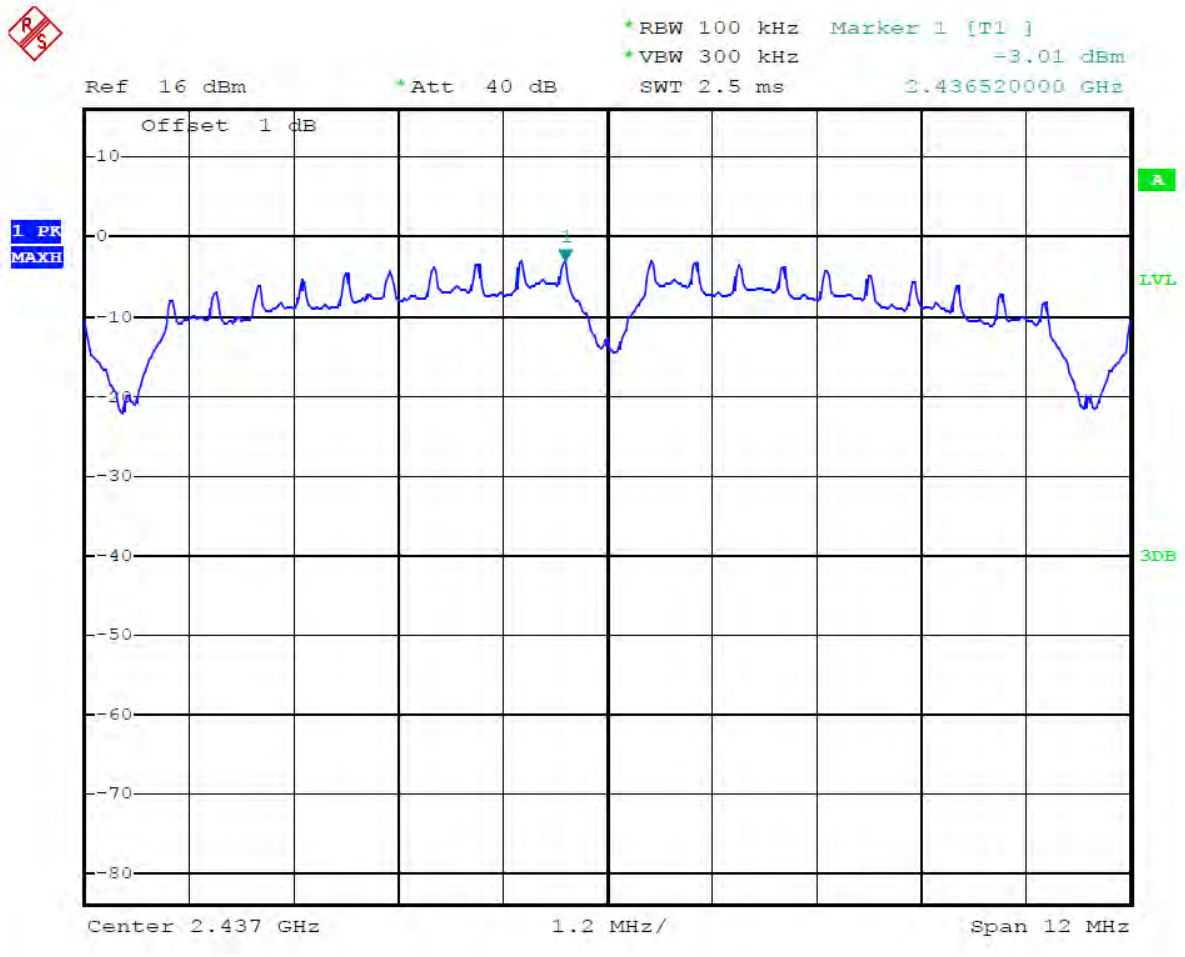
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



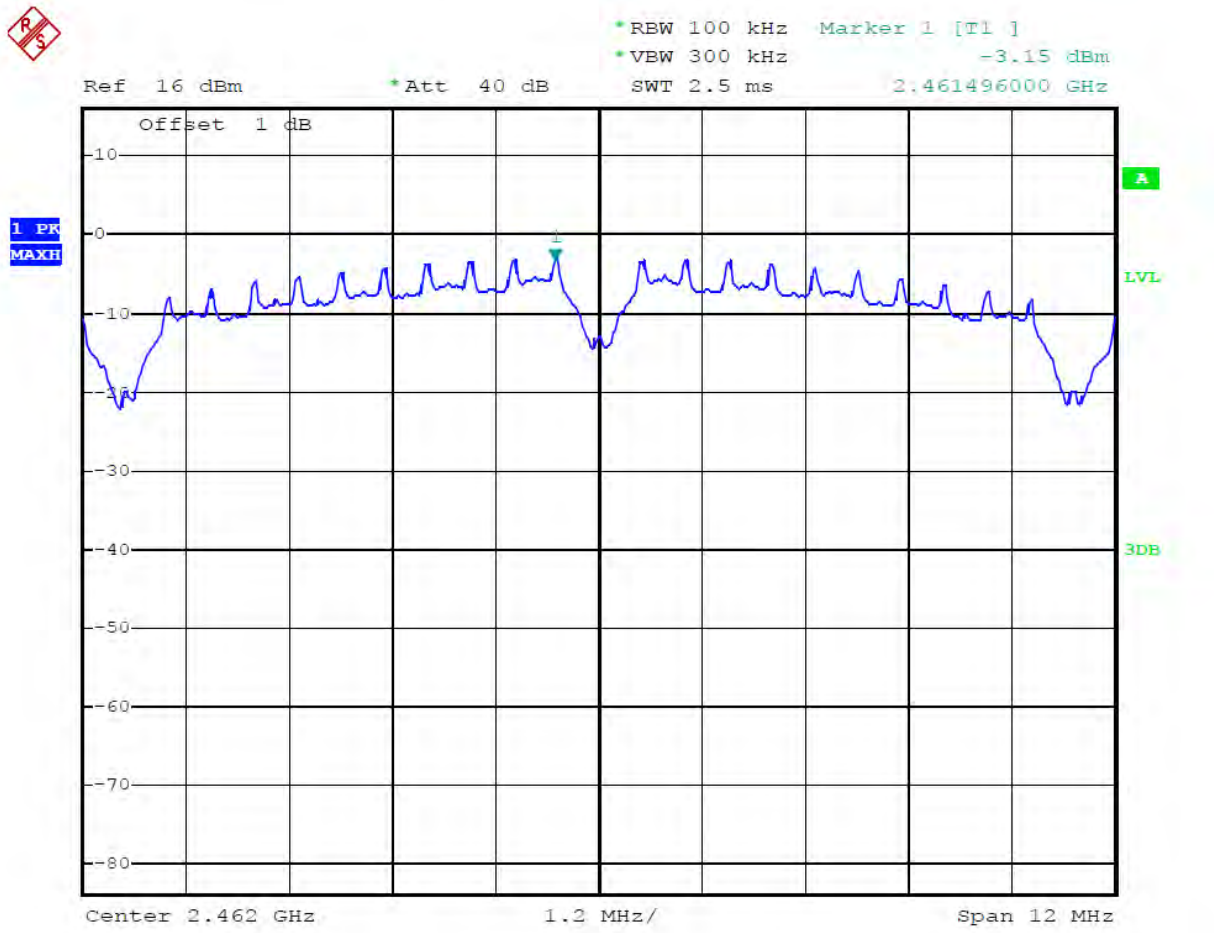
Date: 24.AUG.2012 10:42:29

802.11b Channel Middle 2437MHz



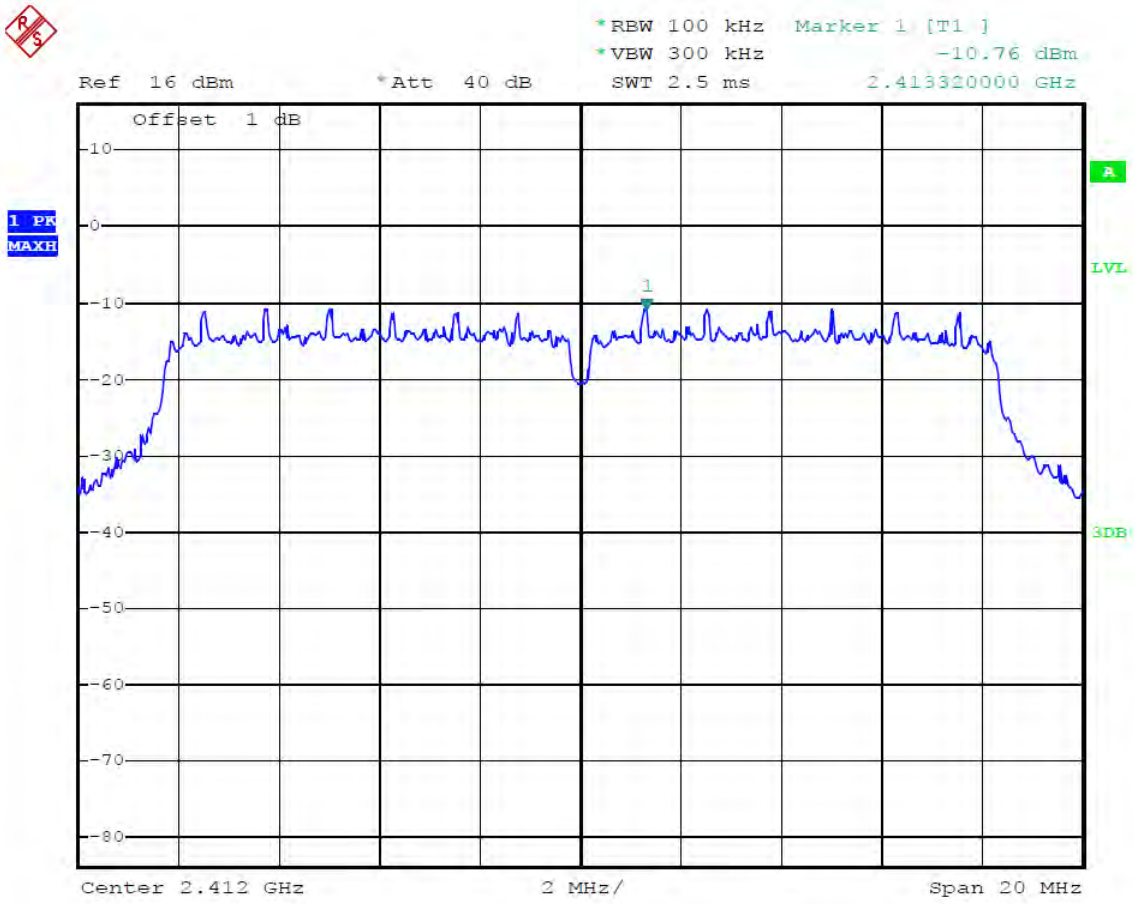
Date: 24.AUG.2012 10:56:18

802.11b Channel High 2462MHz

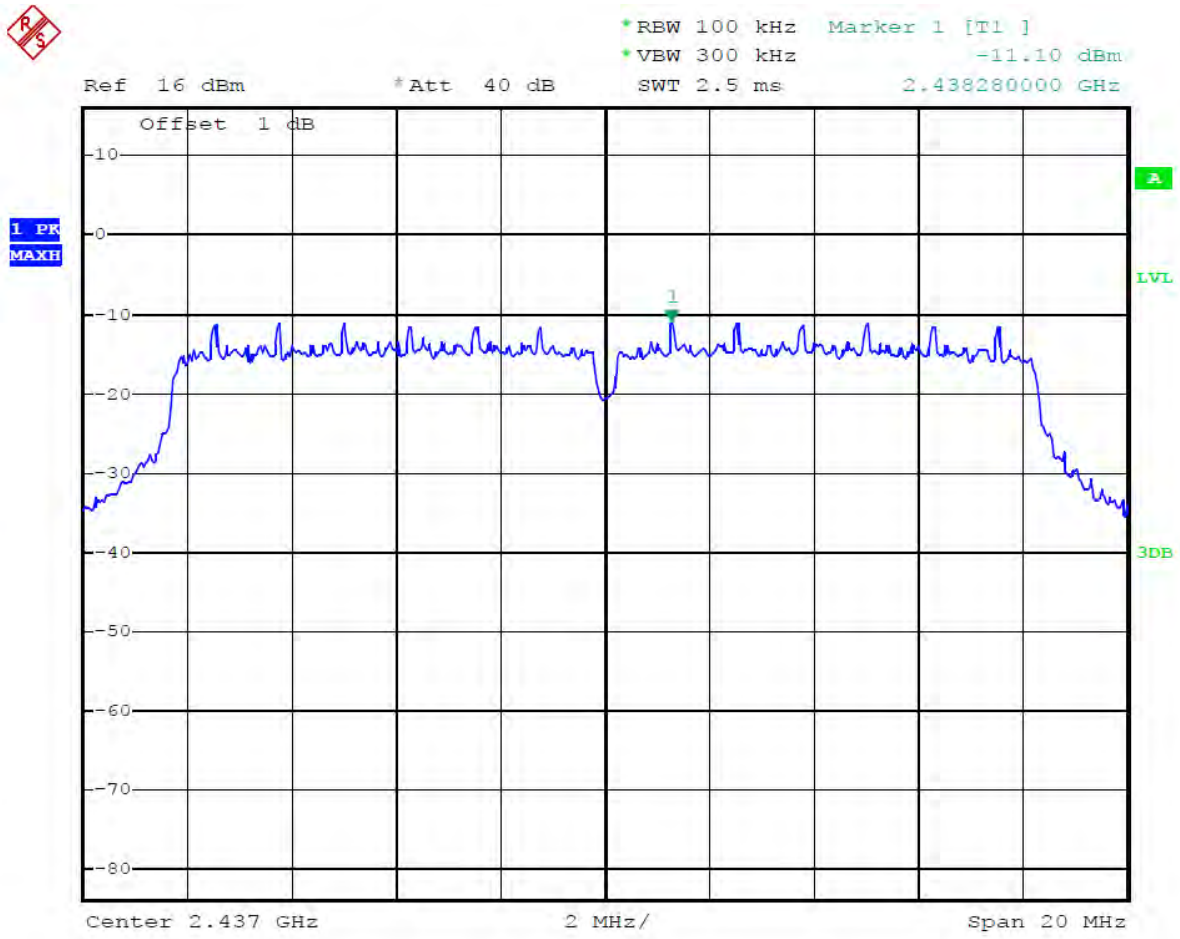


Date: 24.AUG.2012 10:57:43

802.11g Channel Low 2412MHz

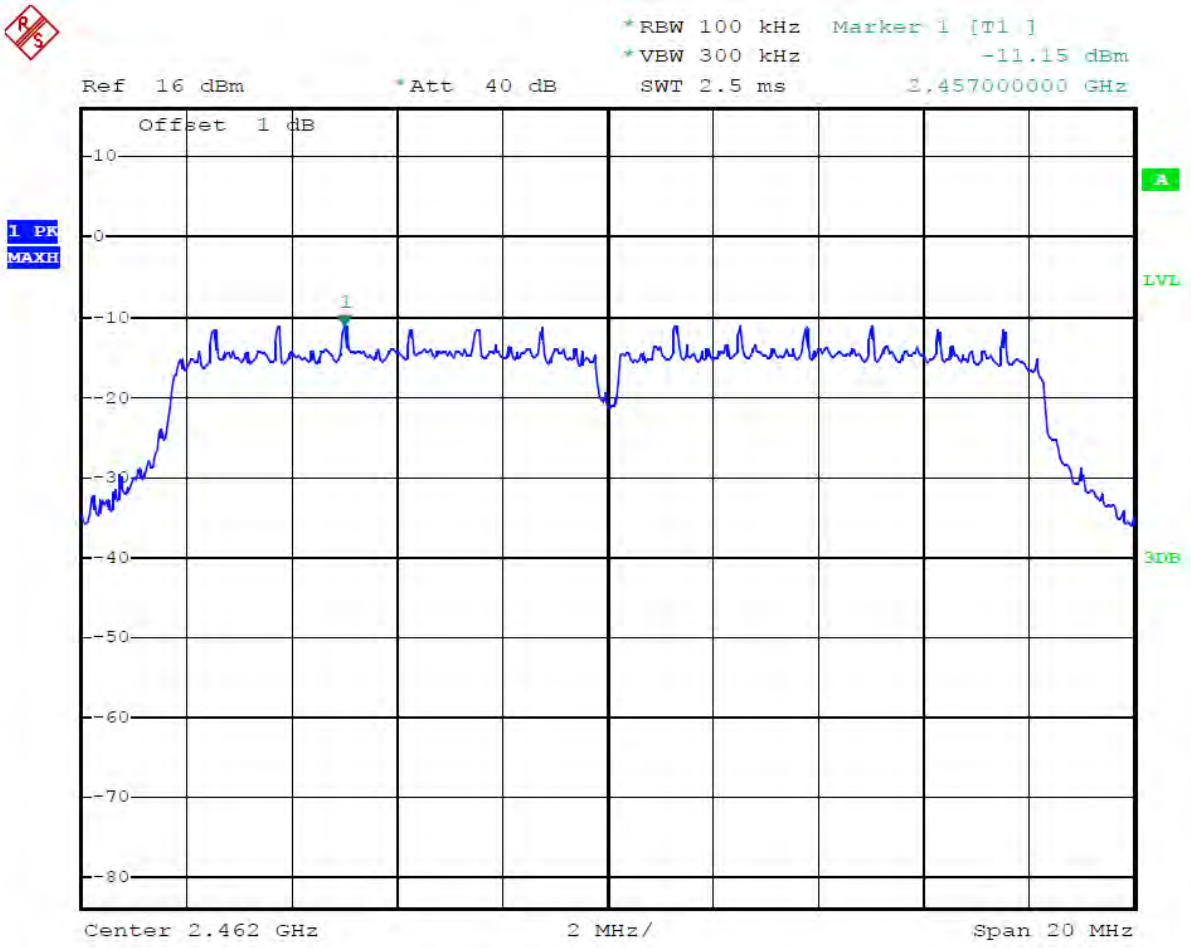


802.11g Channel Middle 2437MHz



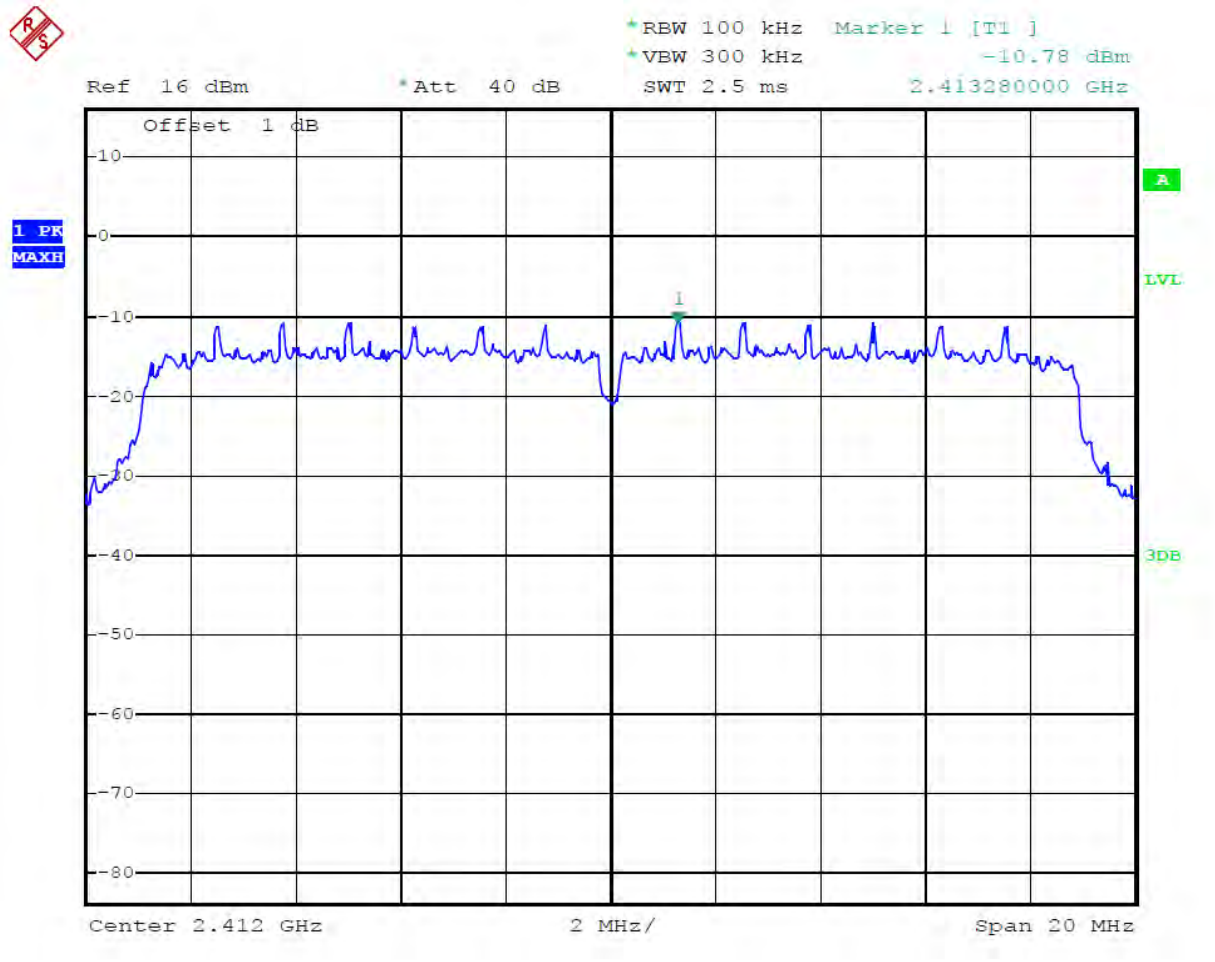
Date: 24.AUG.2012 11:21:02

802.11g Channel High 2462MHz

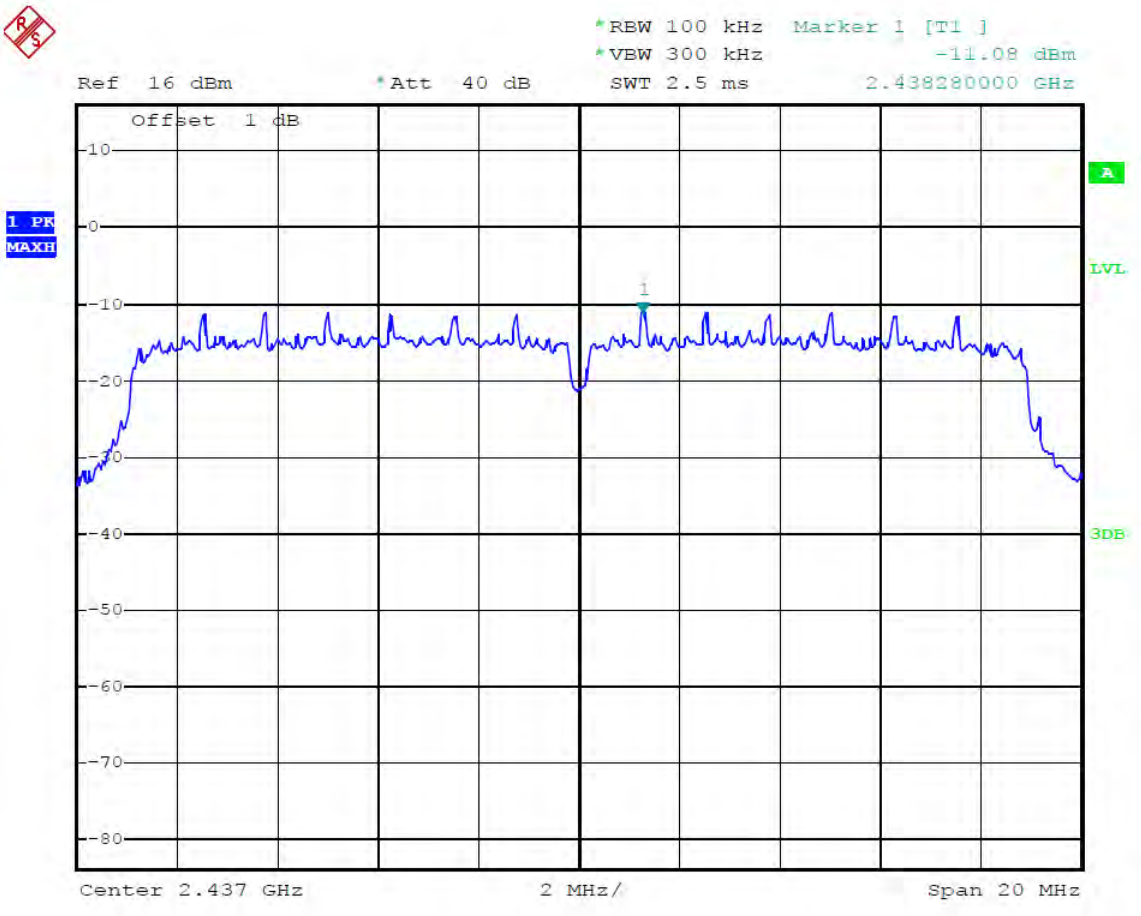


Date: 24.AUG.2012 11:27:33

802.11n Channel Low 2412MHz (20MHz)

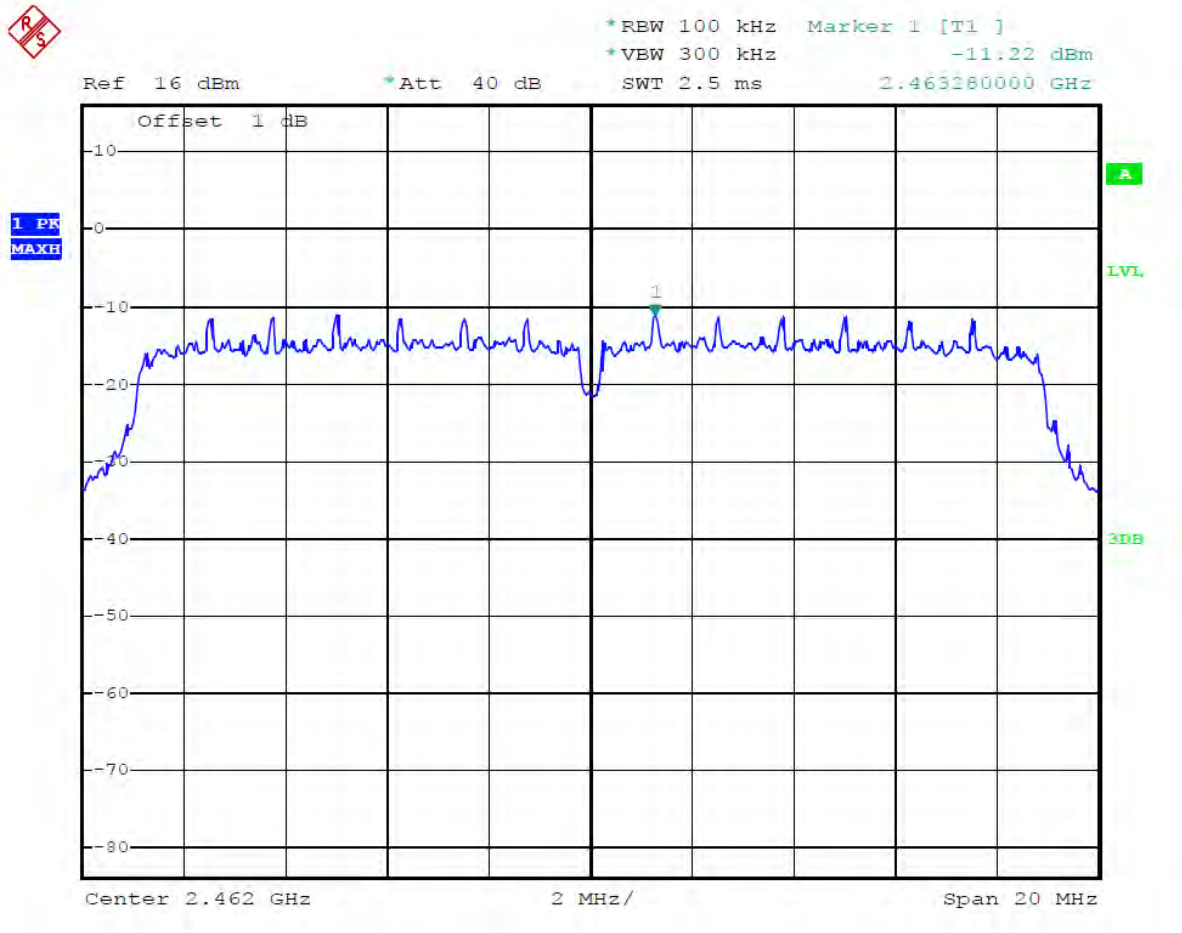


802.11n Channel Middle 2437MHz (20MHz)

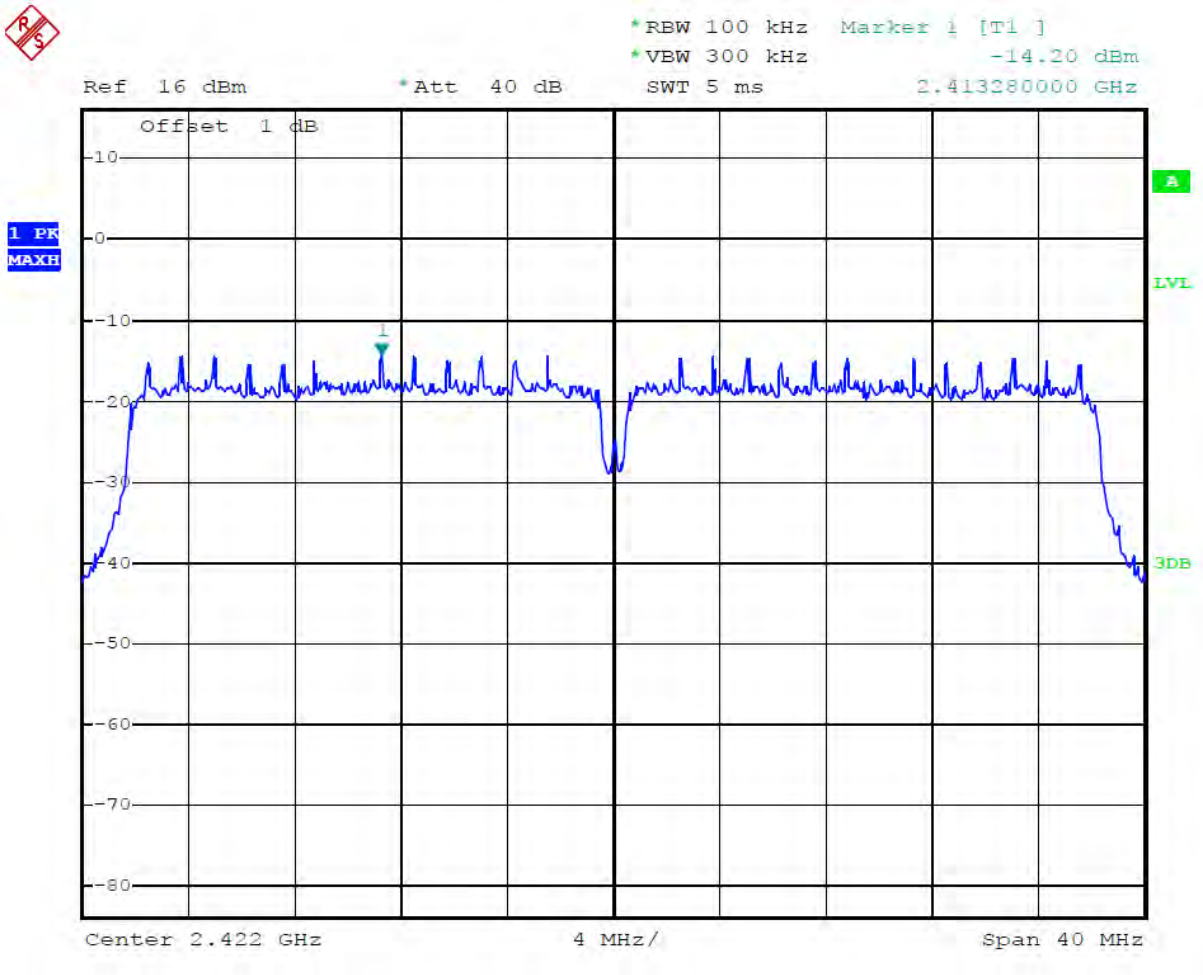


Date: 24.AUG.2012 11:46:17

802.11n Channel High 2462MHz(20MHz)

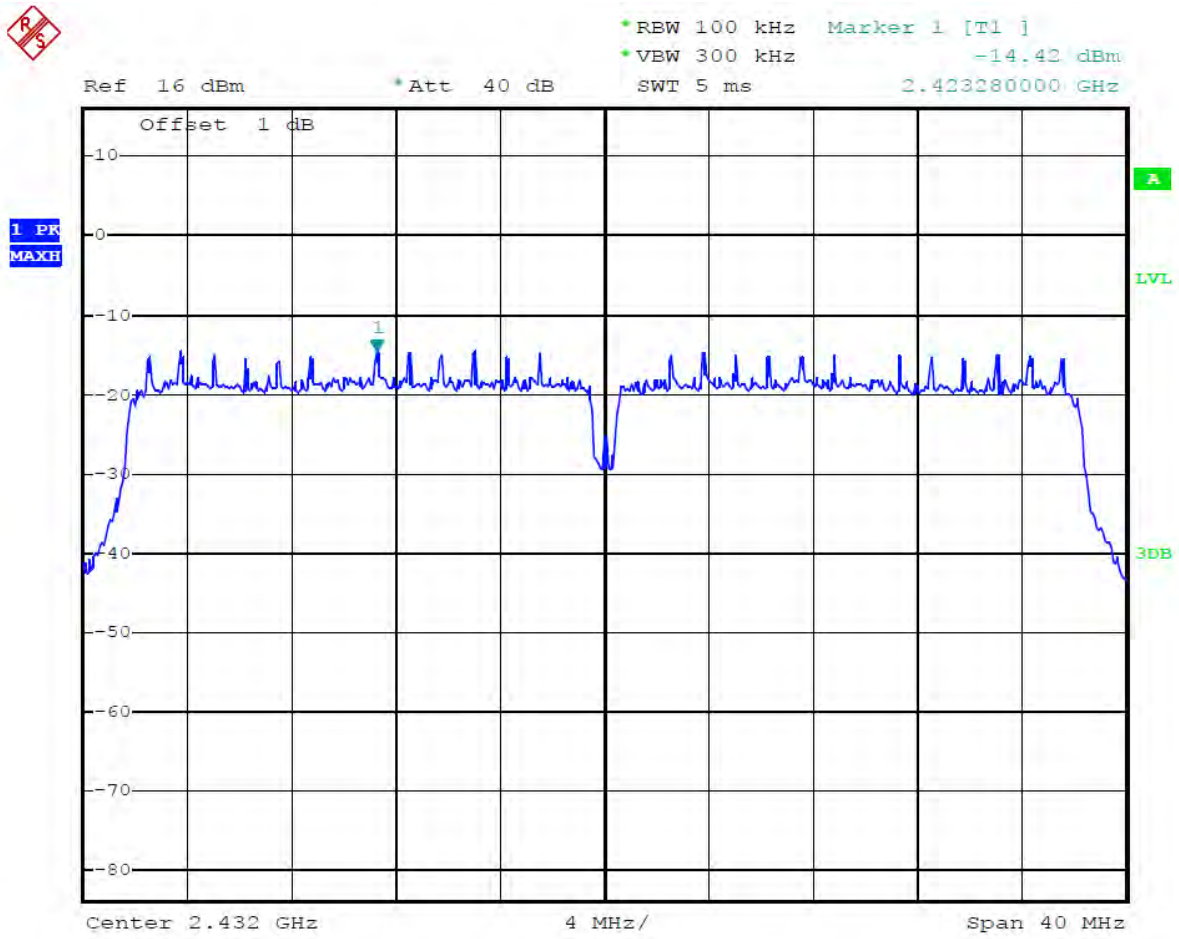


802.11n Channel Low 2422MHz (40MHz)



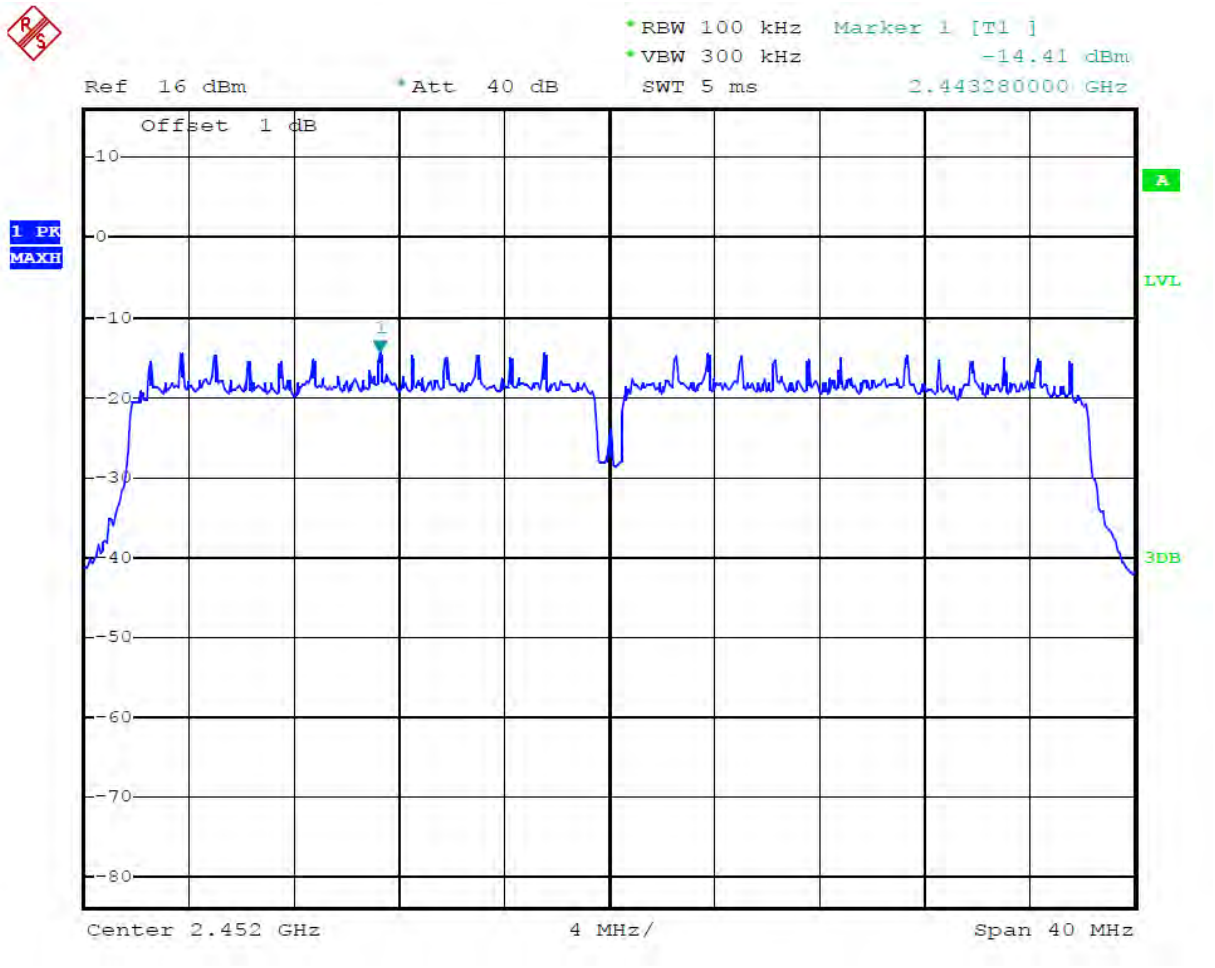
Date: 24.AUG.2012 13:52:46

802.11n Channel Middle 2437MHz(40MHz)



Date: 24.AUG.2012 13:48:36

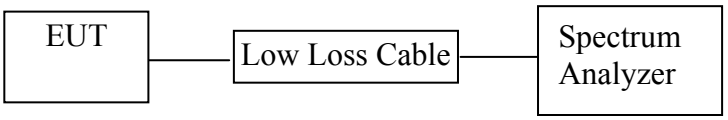
802.11n Channel High 2452MHz(40MHz)



Date: 24.AUG.2012 13:44:38

8. BAND EDGE COMPLIANCE TEST

8.1. Block Diagram of Test Setup



(EUT: Mobile Internet Device)

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. Mobile Internet Device (EUT)

Model Number	:	DS975
Serial Number	:	N/A
Manufacturer	:	Pipo 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:	August 24, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	35.29	> 20dBc
2462	46.24	> 20dBc

The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	29.40	> 20dBc
2462	38.48	> 20dBc

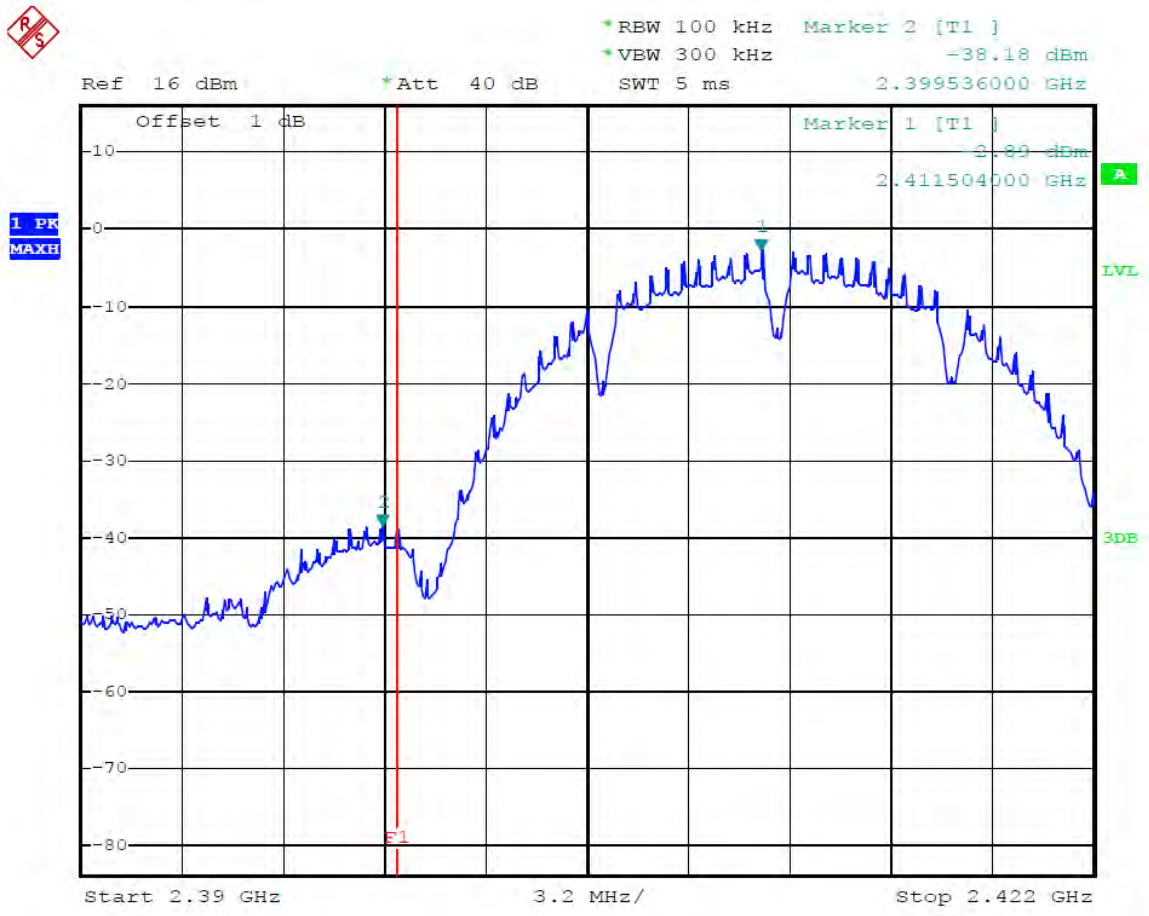
The test was performed with 802.11n (20MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	29.57	> 20dBc
2462	39.27	> 20dBc

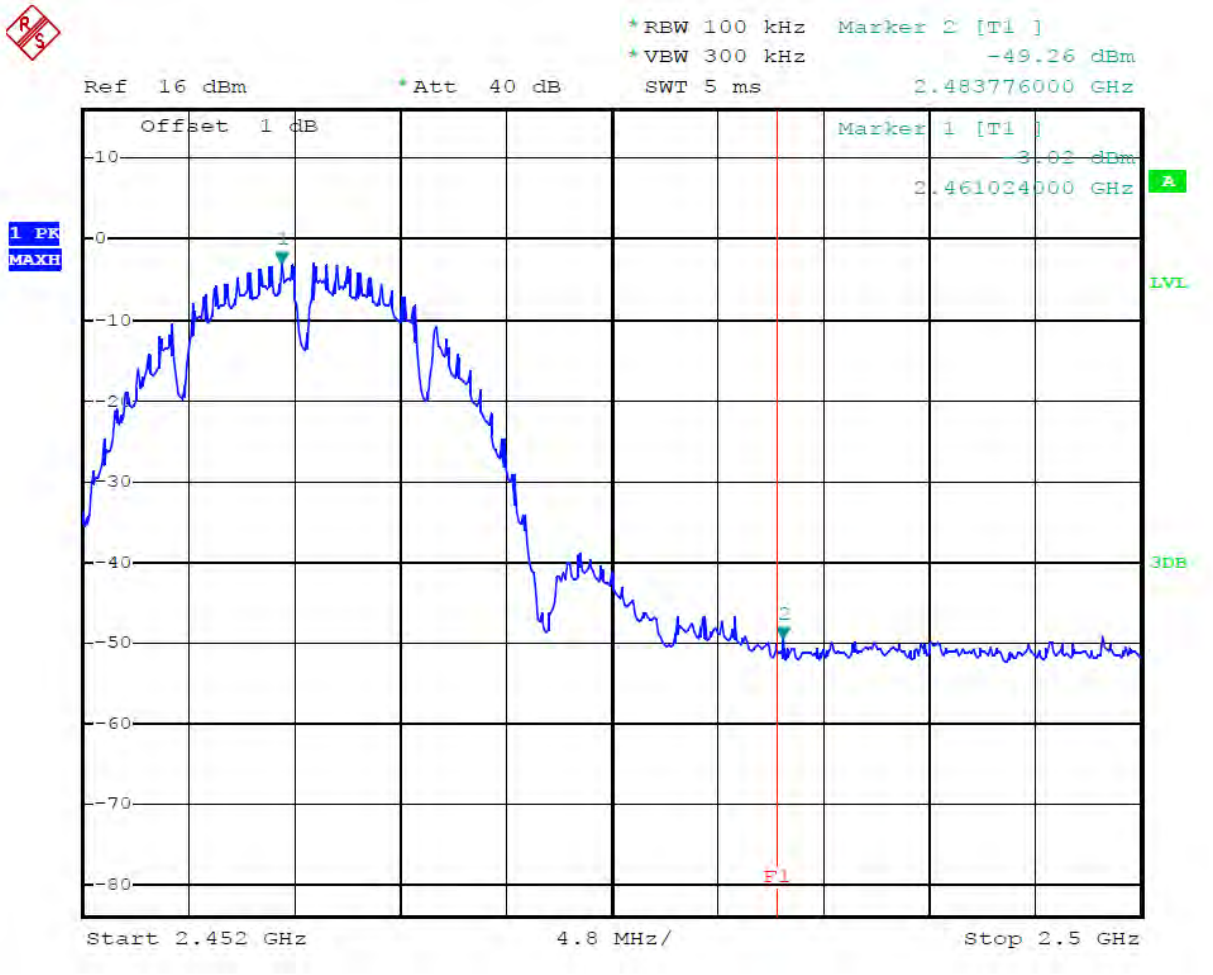
The test was performed with 802.11n (40MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	26.20	> 20dBc
2452	35.62	> 20dBc

802.11b Channel Low 2412MHz

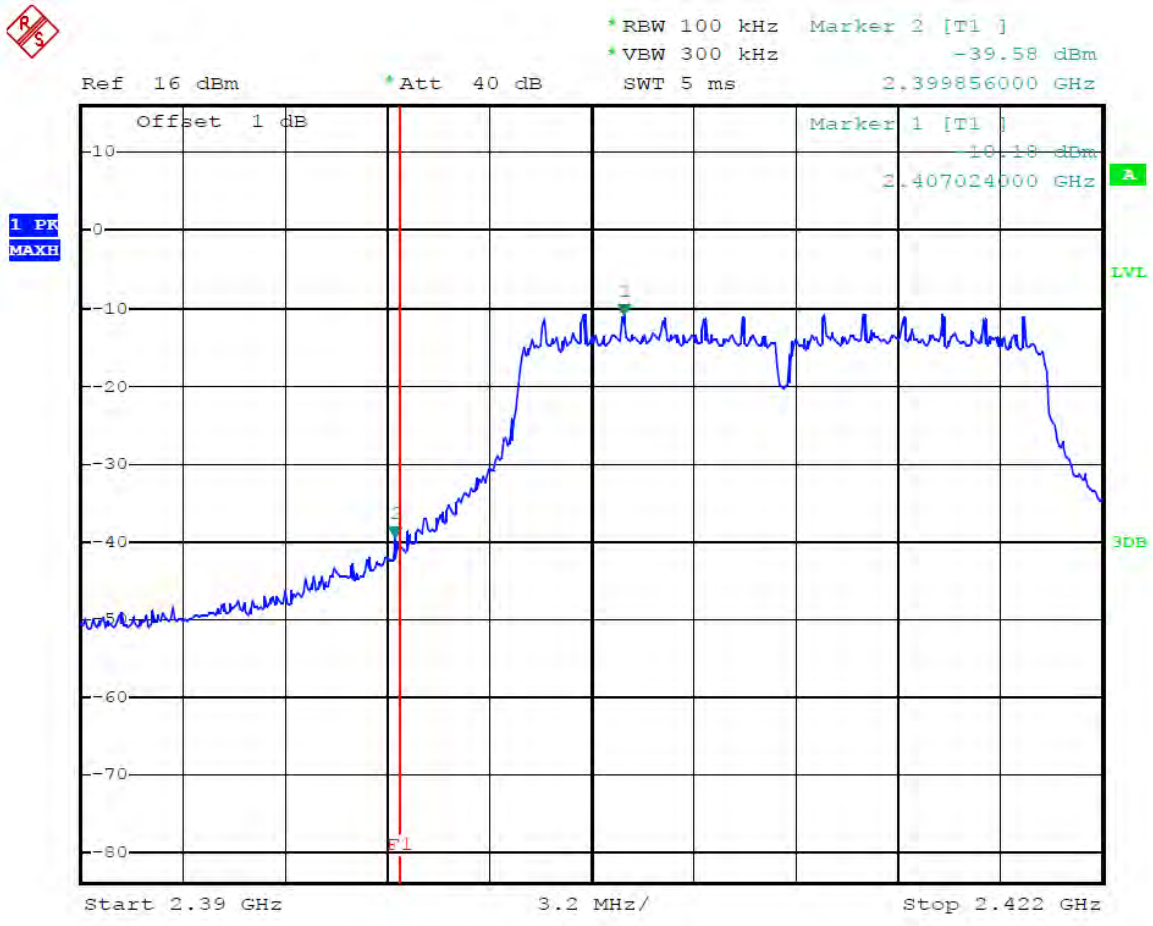


802.11b Channel High 2462MHz



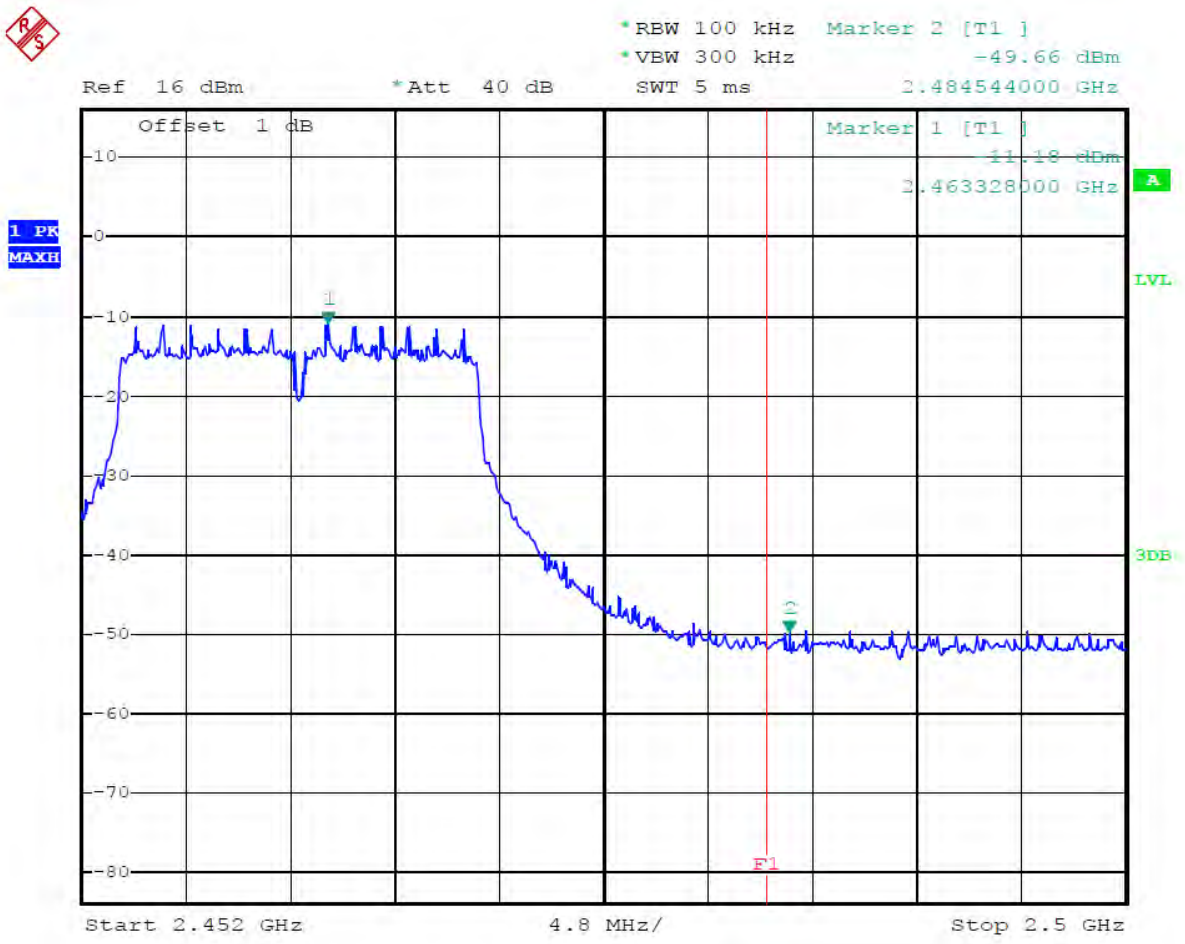
Date: 24.AUG.2012 11:02:29

802.11g Channel Low 2412MHz



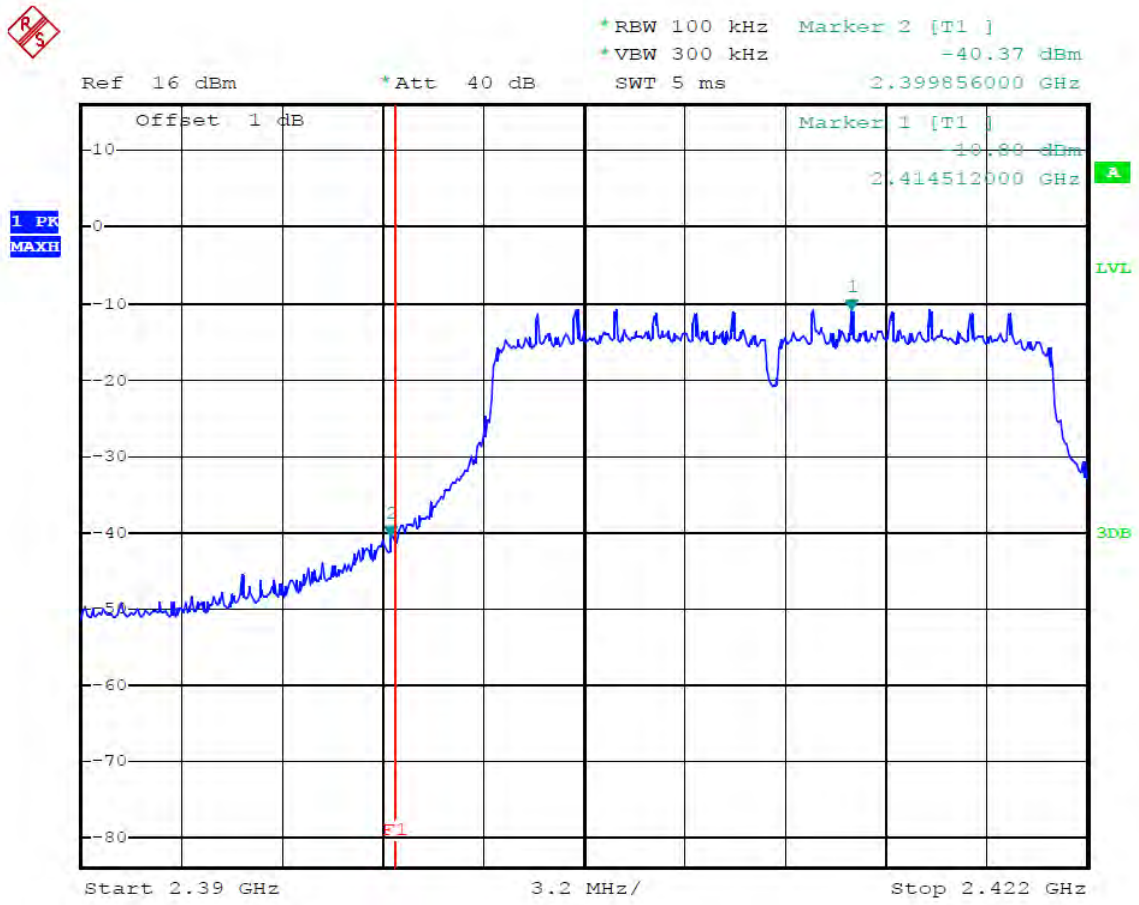
Date: 24.AUG.2012 11:16:05

802.11g Channel High 2462MHz



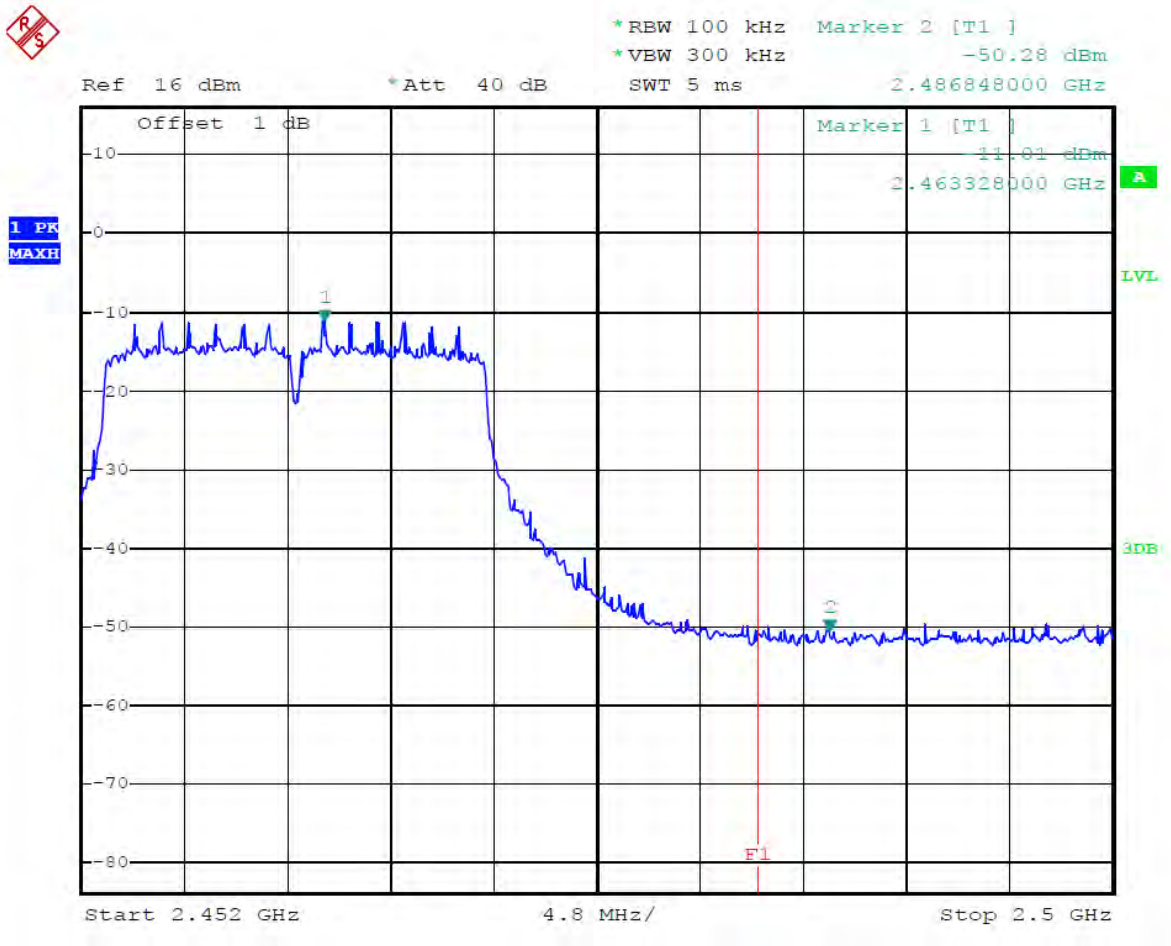
Date: 24.AUG.2012 11:29:05

802.11n Channel Low 2412MHz (20MHz)



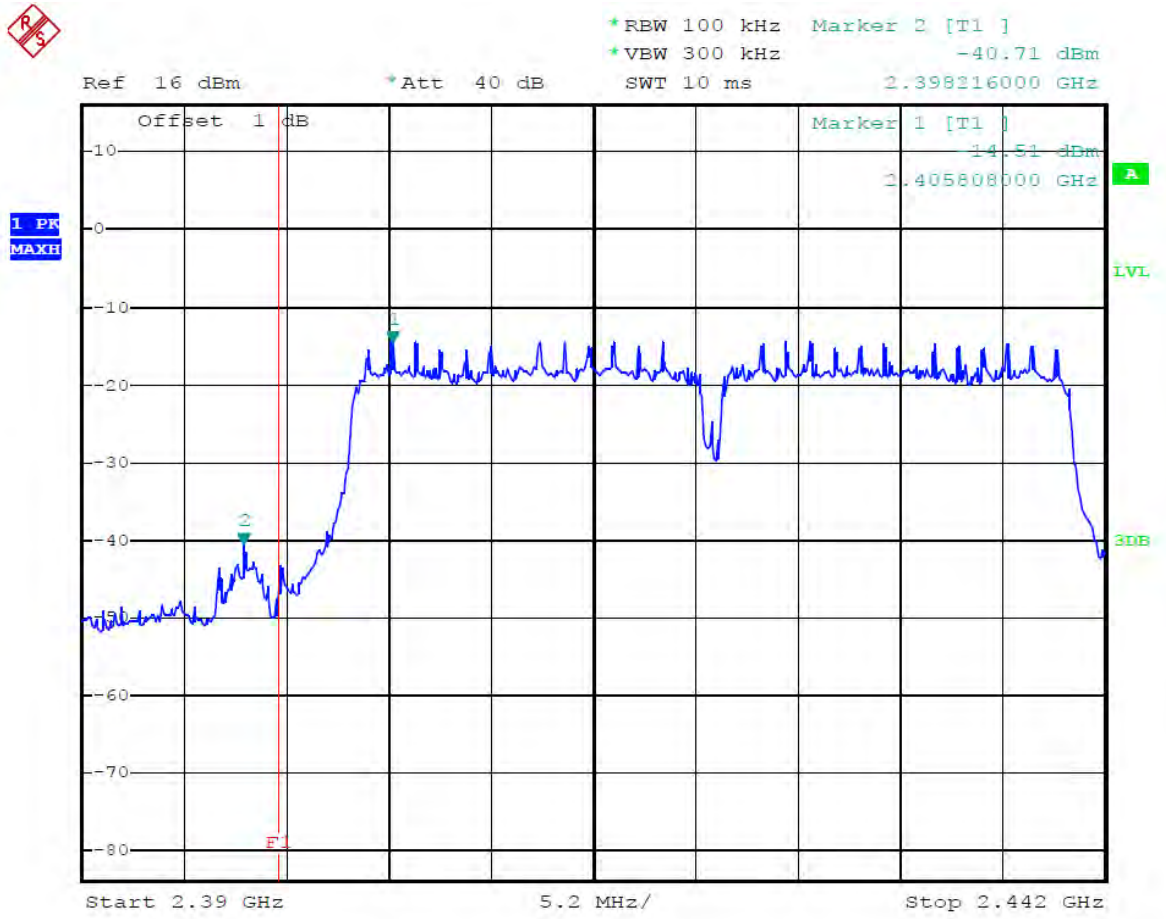
Date: 24.AUG.2012 11:41:46

802.11n Channel High 2462MHz (20MHz)

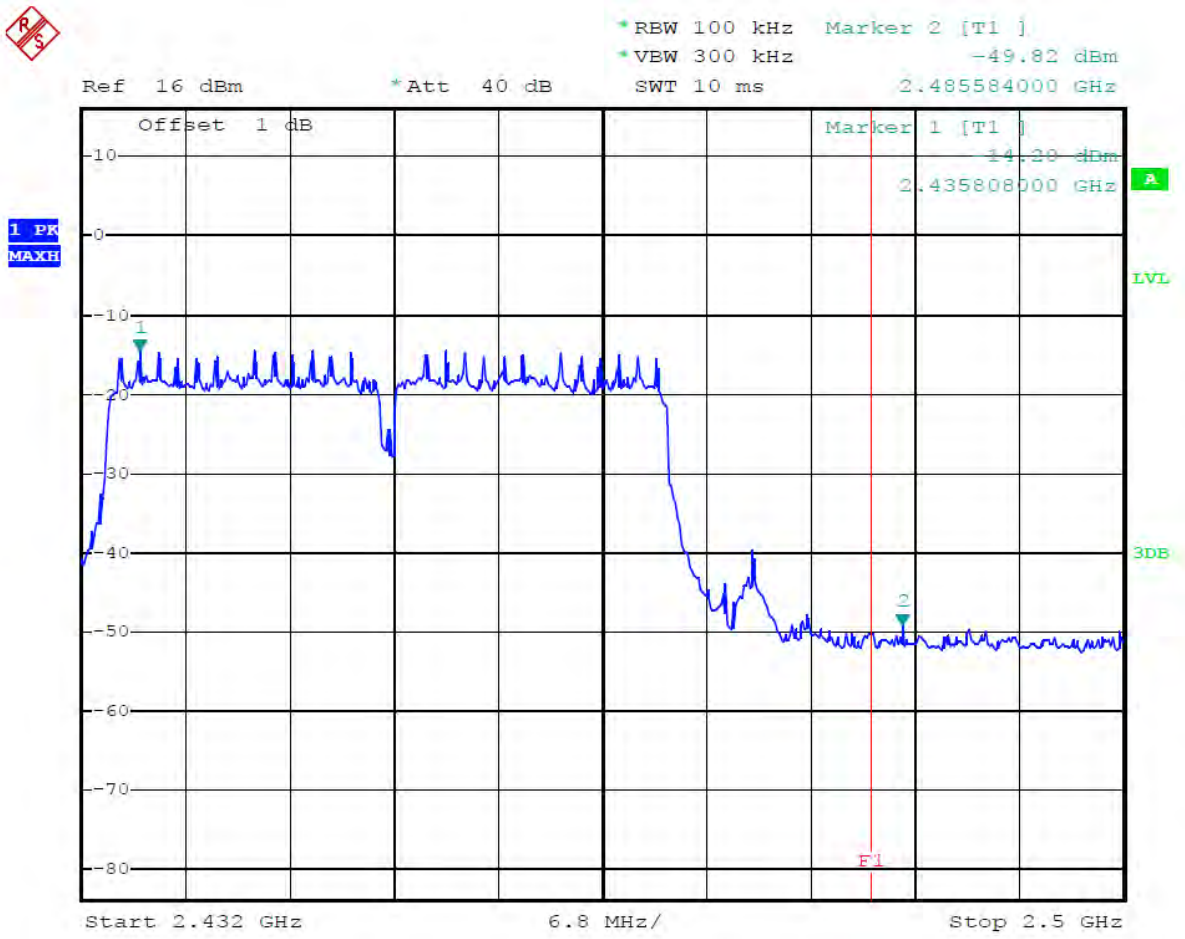


Date: 24.AUG.2012 13:39:22

802.11n Channel Low 2422MHz (40MHz)



802.11n Channel High 2452MHz (40MHz)



Date: 24.AUG.2012 13:45:24

Radiated Band Edge Result

Date of Test:	September 1, 2012	Temperature:	25°C
EUT:	MID	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11b Channel Low 2412MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2310.000	32.58	45.23	-7.81	24.77	37.42	54.00	74.00	-29.23	-36.58	Vertical
2376.552	33.59	46.68	-7.61	25.98	39.07	54.00	74.00	-28.02	-34.93	Vertical
2390.000	37.42	49.13	-7.53	29.89	41.60	54.00	74.00	-24.11	-32.40	Vertical
2310.000	31.02	44.37	-7.81	23.21	36.56	54.00	74.00	-30.79	-37.44	Horizontal
2377.819	32.24	46.51	-7.61	24.63	38.90	54.00	74.00	-29.37	-35.10	Horizontal
2390.000	32.90	44.71	-7.53	25.37	37.18	54.00	74.00	-28.63	-36.82	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:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11b Channel High 2462MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	33.23	44.61	-7.37	25.86	37.24	54.00	74.00	-28.14	-36.76	Vertical
2486.558	34.58	47.02	-7.38	27.20	39.64	54.00	74.00	-26.80	-34.36	Vertical
2500.000	32.58	44.10	-7.40	25.18	36.70	54.00	74.00	-28.82	-37.30	Vertical
2483.500	32.33	45.29	-7.37	24.96	37.92	54.00	74.00	-29.04	-36.08	Horizontal
2487.982	31.68	46.76	-7.38	24.30	39.38	54.00	74.00	-29.70	-34.62	Horizontal
2500.000	33.25	45.20	-7.40	25.85	37.80	54.00	74.00	-28.15	-36.20	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:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11g Channel Low 2412MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2310.000	33.48	47.11	-7.81	25.67	39.30	54.00	74.00	-28.33	-34.70	Vertical
2383.034	44.96	59.96	-7.57	37.39	52.39	54.00	74.00	-16.61	-21.61	Vertical
2390.000	50.43	74.81	-7.53	42.90	67.28	54.00	74.00	-11.10	-6.72	Vertical
2310.000	30.20	45.16	-7.81	22.39	37.35	54.00	74.00	-31.61	-36.65	Horizontal
2384.586	39.65	55.16	-7.56	32.09	47.60	54.00	74.00	-21.91	-26.40	Horizontal
2390.000	42.36	59.34	-7.53	34.83	51.81	54.00	74.00	-19.17	-22.19	Horizontal

Note:

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

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

Date of Test:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2783.500	57.57	69.97	-7.37	50.20	62.60	54.00	74.00	-3.80	-11.40	Vertical
2487.507	45.36	60.86	-7.38	37.98	53.48	54.00	74.00	-16.02	-20.52	Vertical
2500.000	36.55	47.63	-7.40	29.15	40.23	54.00	74.00	-24.85	-33.77	Vertical
2483.500	38.96	50.96	-7.37	31.59	43.59	54.00	74.00	-22.41	-30.41	Horizontal
2488.141	36.68	46.97	-7.38	29.30	39.59	54.00	74.00	-24.70	-34.41	Horizontal
2500.000	34.50	45.54	-7.40	27.10	38.14	54.00	74.00	-26.90	-35.86	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:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	32.68	47.52	-7.81	24.87	39.71	54.00	74.00	-29.13	-34.29	Vertical
2386.700	47.32	63.70	-7.54	39.78	56.16	54.00	74.00	-14.22	-17.84	Vertical
2390.000	52.02	72.88	-7.53	44.49	65.35	54.00	74.00	-9.51	-8.65	Vertical
2310.000	32.20	47.07	-7.81	24.39	39.26	54.00	74.00	-29.61	-34.74	Horizontal
2385.857	37.21	53.69	-7.56	29.65	46.13	54.00	74.00	-24.35	-27.87	Horizontal
2390.000	39.11	59.15	-7.53	31.58	51.62	54.00	74.00	-22.42	-22.38	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:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11n Channel High 2462MHz (20MHz)	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	46.57	71.24	-7.37	39.20	63.87	54.00	74.00	-14.80	-10.13	Vertical
2492.737	34.23	52.75	-7.39	26.84	45.36	54.00	74.00	-27.16	-28.64	Vertical
2500.000	31.79	48.26	-7.40	24.39	40.86	54.00	74.00	-29.61	-33.14	Vertical
2483.500	30.20	47.00	-7.37	22.83	39.63	54.00	74.00	-31.17	-34.37	Horizontal
2487.824	28.90	47.07	-7.38	21.52	39.69	54.00	74.00	-32.48	-34.31	Horizontal
2500.000	26.36	45.85	-7.40	18.96	38.45	54.00	74.00	-35.04	-35.55	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:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	31.28	44.43	-7.81	23.47	36.62	54.00	74.00	-30.53	-37.38	Vertical
2379.640	51.56	63.50	-7.59	43.97	55.91	54.00	74.00	-10.03	-18.09	Vertical
2390.000	58.03	67.94	-7.53	50.5	60.41	54.00	74.00	-3.50	-13.59	Vertical
2310.000	33.24	44.72	-7.81	25.43	36.91	54.00	74.00	-28.57	-37.09	Horizontal
2379.640	34.25	50.57	-7.59	26.66	42.98	54.00	74.00	-27.34	-31.02	Horizontal
2390.000	34.68	45.39	-7.53	27.15	37.86	54.00	74.00	-26.85	-36.14	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:

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

Date of Test:	September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60Hz
Test Mode:	802.11n Channel High 2452MHz (40MHz)	Test Engineer:	Pei

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	55.23	62.02	-7.37	47.86	54.65	54.00	74.00	-6.14	-19.35	Vertical
2487.746	53.36	66.13	-7.38	45.98	57.75	54.00	74.00	-8.02	-15.25	Vertical
2500.000	45.52	52.39	-7.40	38.12	44.99	54.00	74.00	-15.88	-29.01	Vertical
2483.500	34.25	45.31	-7.73	26.88	37.94	54.00	74.00	-27.12	-36.06	Horizontal
2487.116	31.75	46.32	-7.38	24.37	38.94	54.00	74.00	-29.63	-35.06	Horizontal
2500.000	32.64	46.87	-7.40	25.24	39.47	54.00	74.00	-28.76	-34.53	Horizontal

Note:

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

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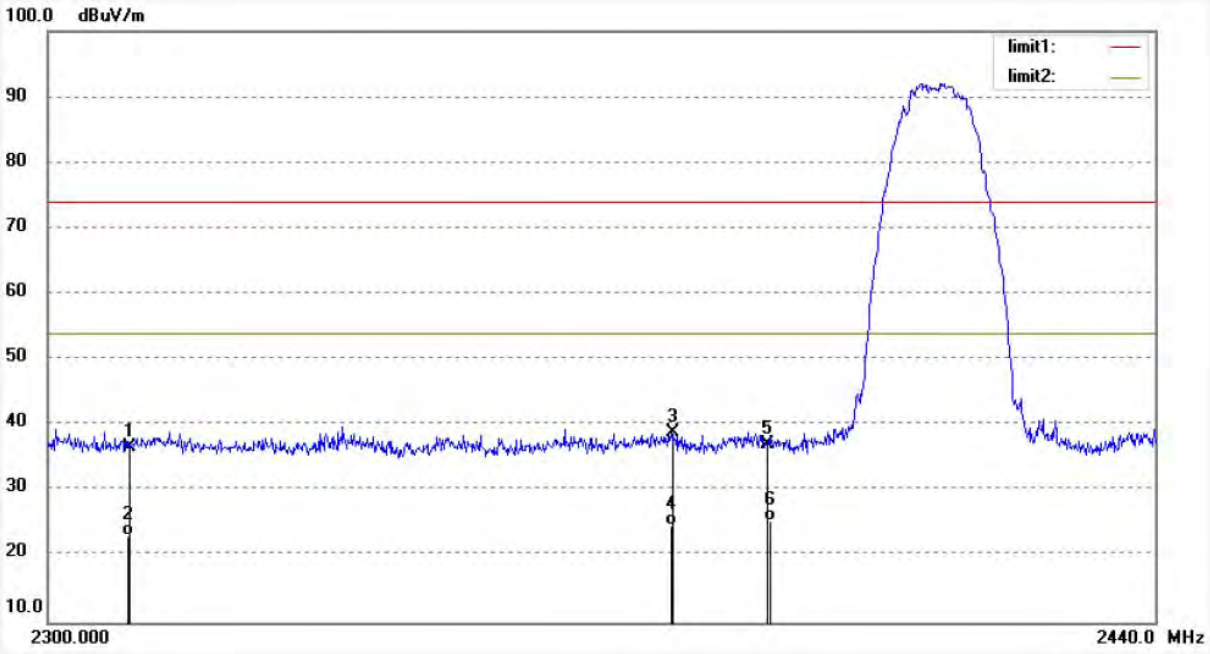
Job No.: Bob #916
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 1(802.11b)
Model: DS975
Manufacturer: Pipo

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/03/12
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	44.37	-7.81	36.56	74.00	-37.44	peak			
2	2310.000	31.02	-7.81	23.21	54.00	-30.79	AVG			
3	2377.819	46.51	-7.61	38.90	74.00	-35.10	peak			
4	2377.819	32.24	-7.61	24.63	54.00	-29.37	AVG			
5	2390.000	44.71	-7.53	37.18	74.00	-36.82	peak			
6	2390.000	32.90	-7.53	25.37	54.00	-28.63	AVG			

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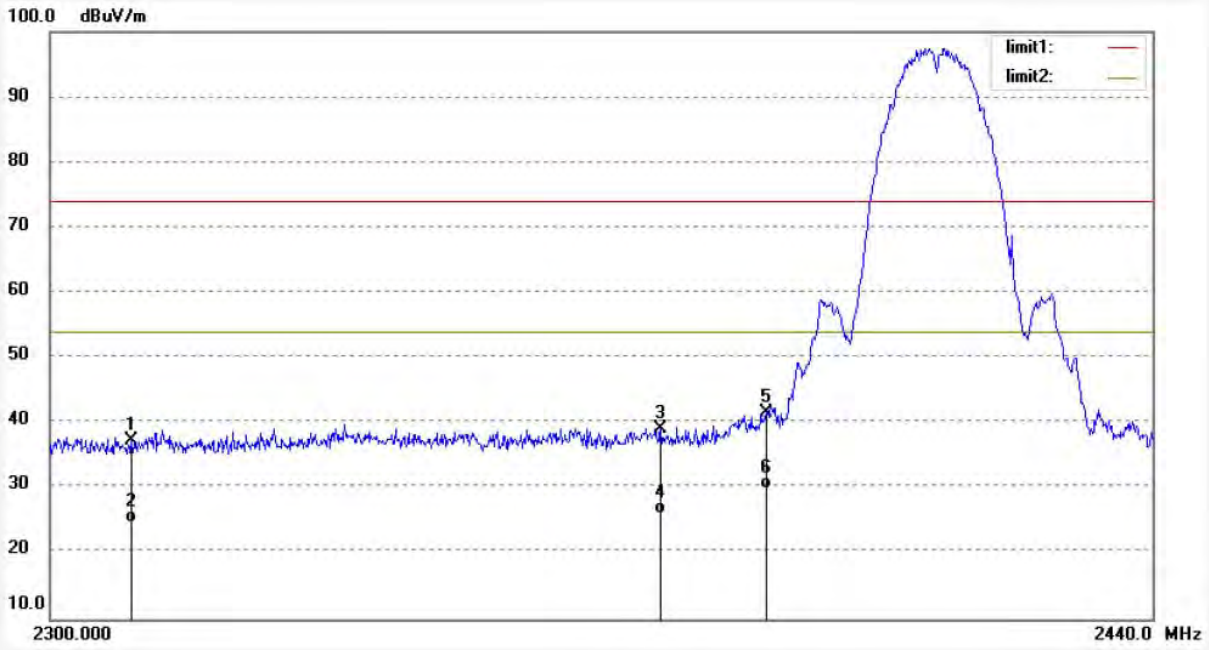
Job No.: Bob #917	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 9/07/37
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	45.23	-7.81	37.42	74.00	-36.58	peak			
2	2310.000	32.58	-7.81	24.77	54.00	-29.23	AVG			
3	2376.552	46.68	-7.61	39.07	74.00	-34.93	peak			
4	2376.552	33.59	-7.61	25.98	54.00	-28.02	AVG			
5	2390.000	49.13	-7.53	41.60	74.00	-32.40	peak			
6	2390.000	37.42	-7.53	29.89	54.00	-24.11	AVG			

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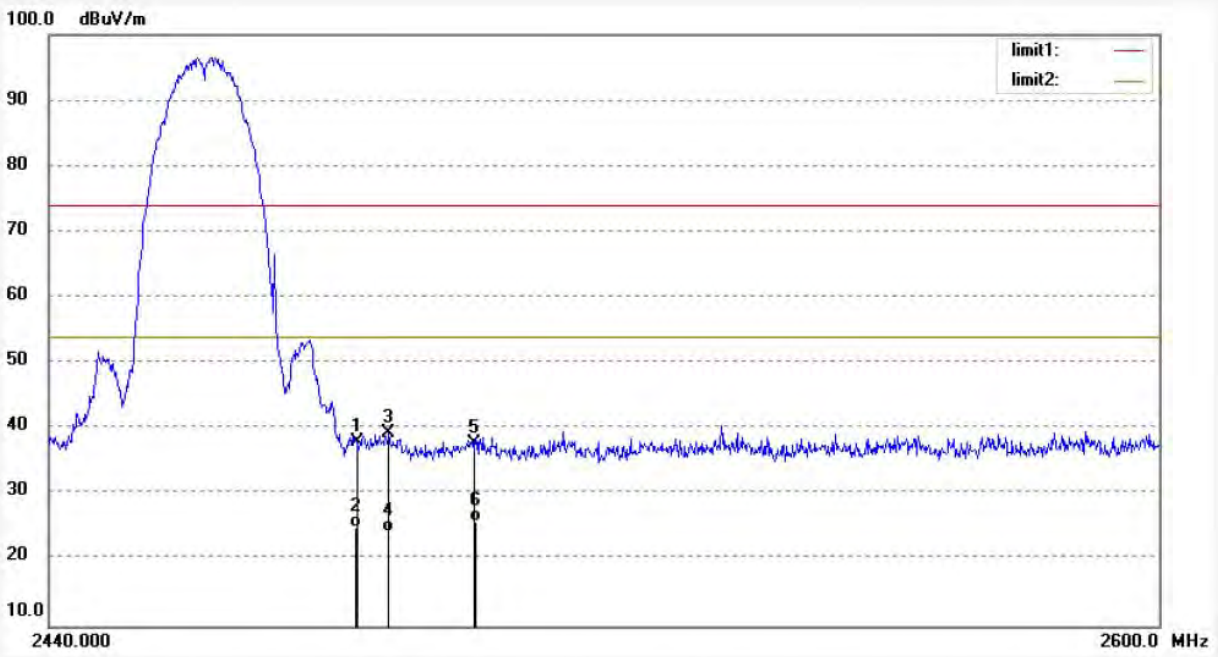
Job No.: Bob #918	Polarization: Horizontal
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 9/11/10
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	45.29	-7.37	37.92	74.00	-36.08	peak			
2	2483.500	32.33	-7.37	24.96	54.00	-29.04	AVG			
3	2487.982	46.76	-7.38	39.38	74.00	-34.62	peak			
4	2487.982	31.68	-7.38	24.30	54.00	-29.70	AVG			
5	2500.000	45.20	-7.40	37.80	74.00	-36.20	peak			
6	2500.000	33.25	-7.40	25.85	54.00	-28.15	AVG			

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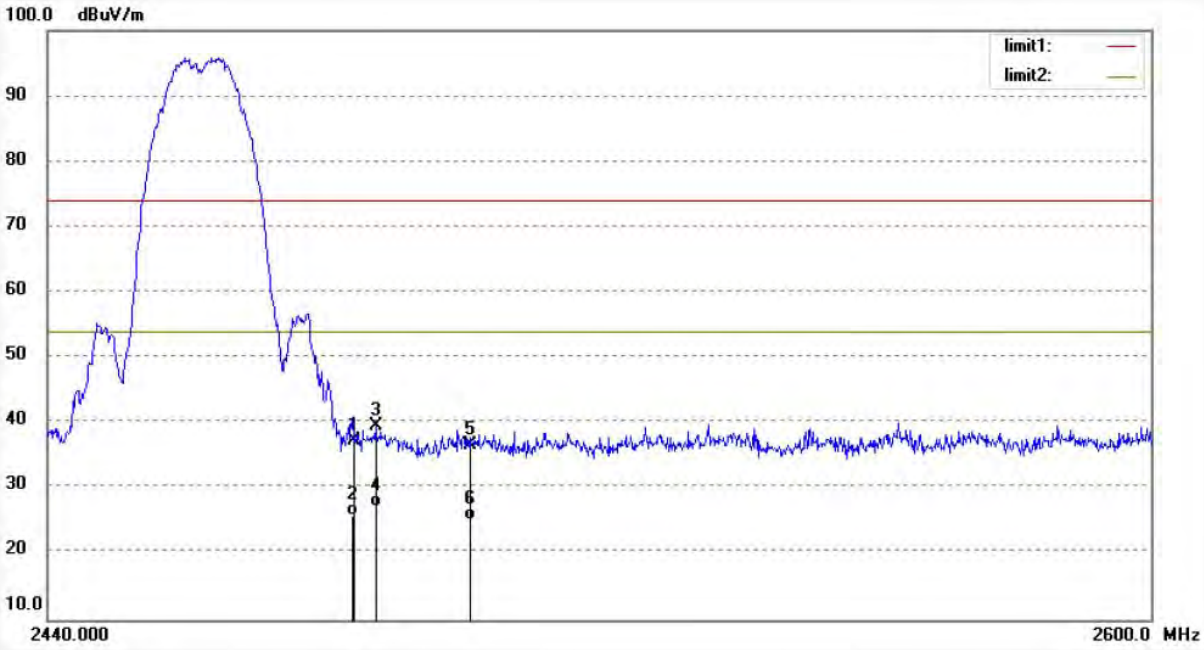
Job No.: Bob #919	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 9/16/29
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	44.61	-7.37	37.24	74.00	-36.76	peak			
2	2483.500	33.23	-7.37	25.86	54.00	-28.14	AVG			
3	2486.558	47.02	-7.38	39.64	74.00	-34.36	peak			
4	2486.558	34.58	-7.38	27.20	54.00	-26.80	AVG			
5	2500.000	44.10	-7.40	36.70	74.00	-37.30	peak			
6	2500.000	32.58	-7.40	25.18	54.00	-28.82	AVG			

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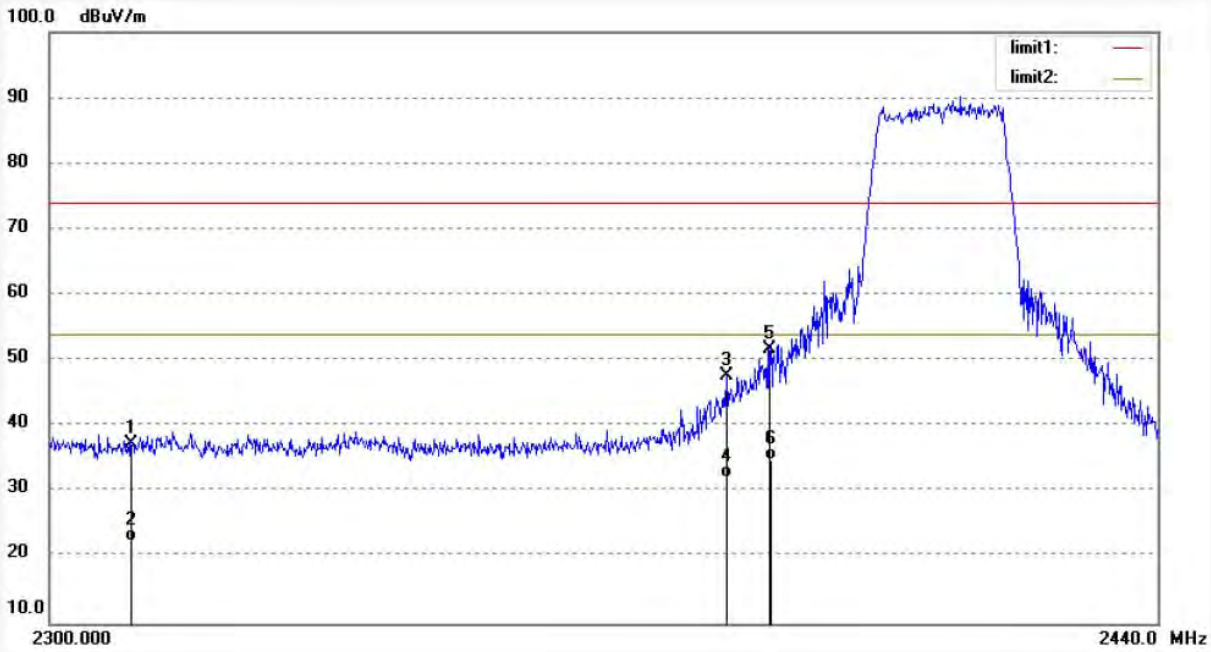
Job No.: Bob #922	Polarization: Horizontal
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 9/27/21
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11g)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	45.16	-7.81	37.35	74.00	-36.65	peak			
2	2310.000	30.20	-7.81	22.39	54.00	-31.61	AVG			
3	2384.586	55.16	-7.56	47.60	74.00	-26.40	peak			
4	2384.586	39.65	-7.56	32.09	54.00	-21.91	AVG			
5	2390.000	59.34	-7.53	51.81	74.00	-22.19	peak			
6	2390.000	42.36	-7.53	34.83	54.00	-19.17	AVG			

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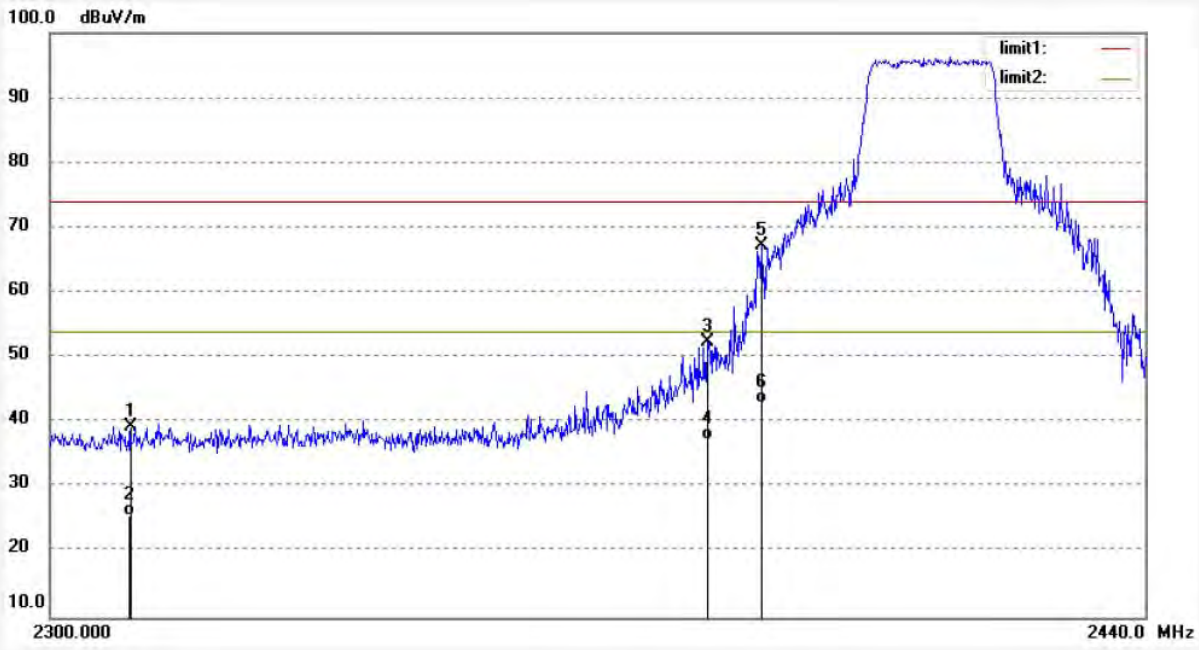
Job No.: Bob #923
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 1(802.11g)
Model: DS975
Manufacturer: Pipo

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/31/42
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	47.11	-7.81	39.30	74.00	-34.70	peak			
2	2310.000	33.48	-7.81	25.67	54.00	-28.33	AVG			
3	2383.034	59.96	-7.57	52.39	74.00	-21.61	peak			
4	2383.034	44.96	-7.57	37.39	54.00	-16.61	AVG			
5	2390.000	74.81	-7.53	67.28	74.00	-6.72	peak			
6	2390.000	50.43	-7.53	42.90	54.00	-11.10	AVG			

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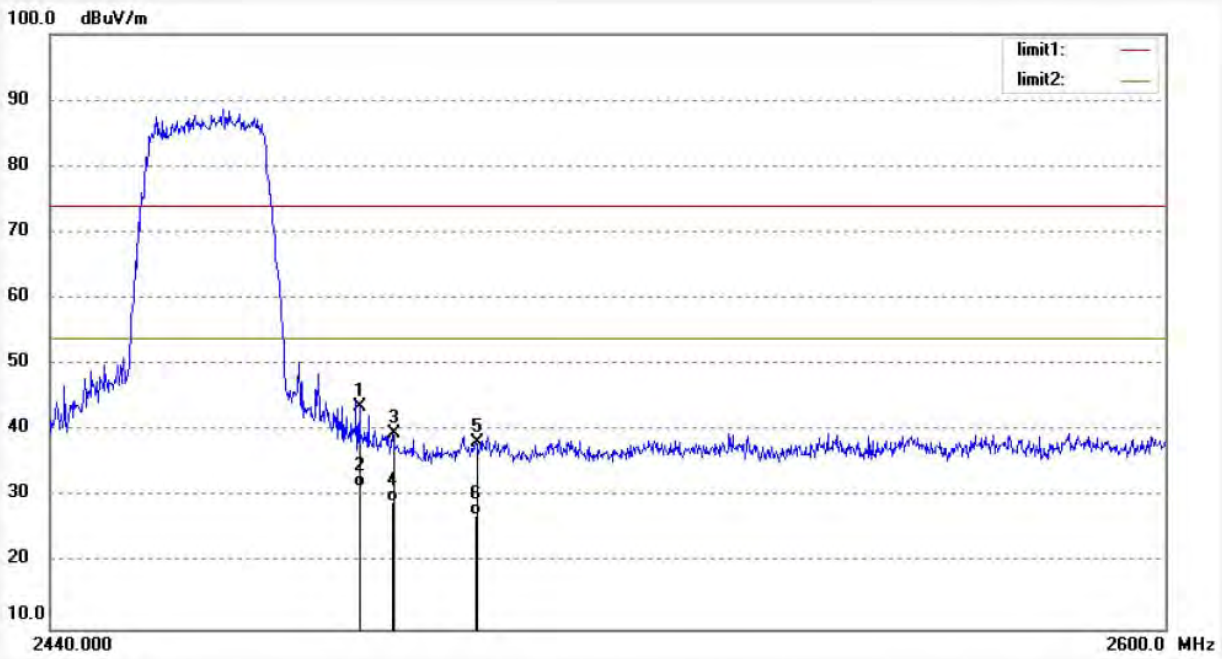
Job No.: Bob #921
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 11(802.11g)
Model: DS975
Manufacturer: Pipo

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/23/41
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.395	50.96	-7.37	43.59	74.00	-30.41	peak			
2	2483.500	38.96	-7.37	31.59	54.00	-22.41	AVG			
3	2488.141	46.97	-7.38	39.59	74.00	-34.41	peak			
4	2488.141	36.68	-7.38	29.30	54.00	-24.70	AVG			
5	2500.000	45.54	-7.40	38.14	74.00	-35.86	peak			
6	2500.000	34.50	-7.40	27.10	54.00	-26.90	AVG			

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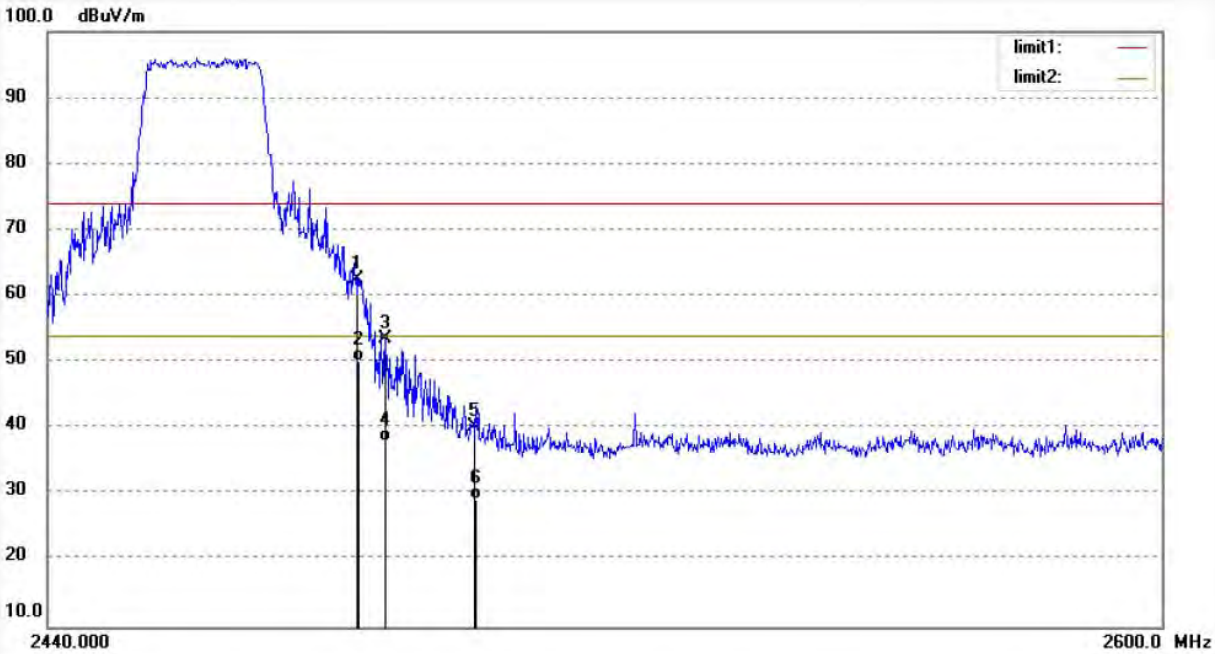
Job No.: Bob #920
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 11(802.11g)
Model: DS975
Manufacturer: Pipo

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/20/13
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	69.97	-7.37	62.60	74.00	-11.40	peak			
2	2483.500	57.57	-7.37	50.20	54.00	-3.80	AVG			
3	2487.507	60.86	-7.38	53.48	74.00	-20.52	peak			
4	2487.507	45.36	-7.38	37.98	54.00	-16.02	AVG			
5	2500.000	47.63	-7.40	40.23	74.00	-33.77	peak			
6	2500.000	36.55	-7.40	29.15	54.00	-24.85	AVG			

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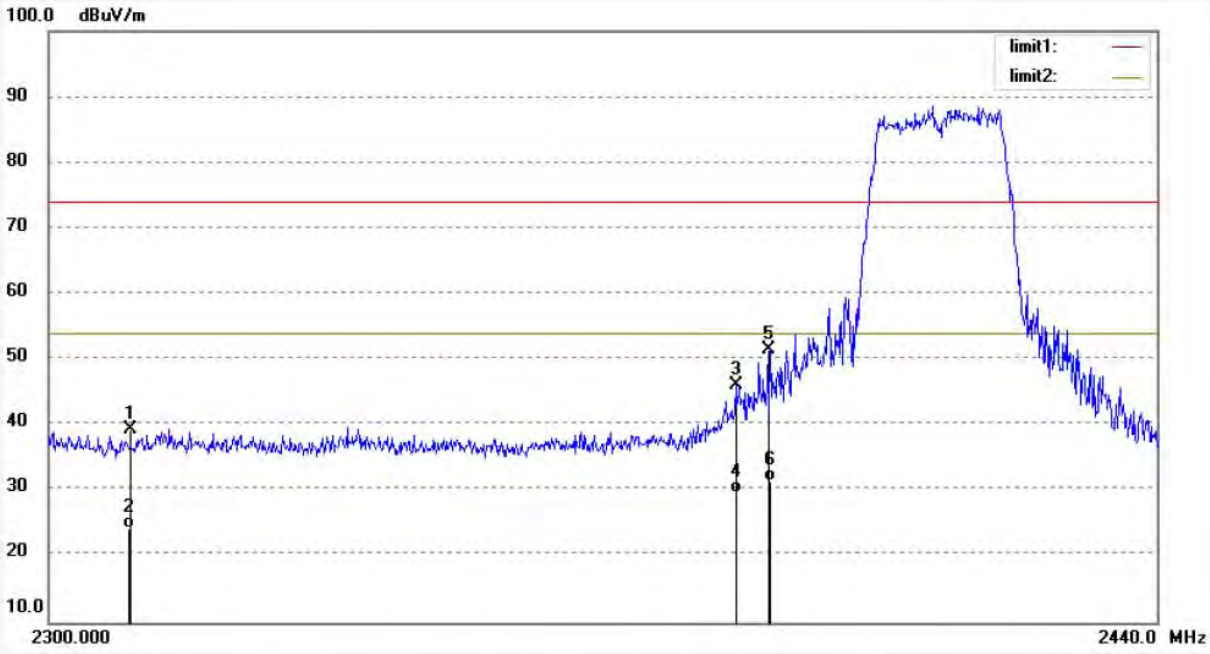
Job No.: Bob #925
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 1(802.11n)
Model: DS975
Manufacturer: Pipo

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/40/12
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	47.07	-7.81	39.26	74.00	-34.74	peak			
2	2310.000	32.20	-7.81	24.39	54.00	-29.61	AVG			
3	2385.857	53.69	-7.56	46.13	74.00	-27.87	peak			
4	2385.857	37.21	-7.56	29.65	54.00	-24.35	AVG			
5	2390.000	59.15	-7.53	51.62	74.00	-22.38	peak			
6	2390.000	39.11	-7.53	31.58	54.00	-22.42	AVG			

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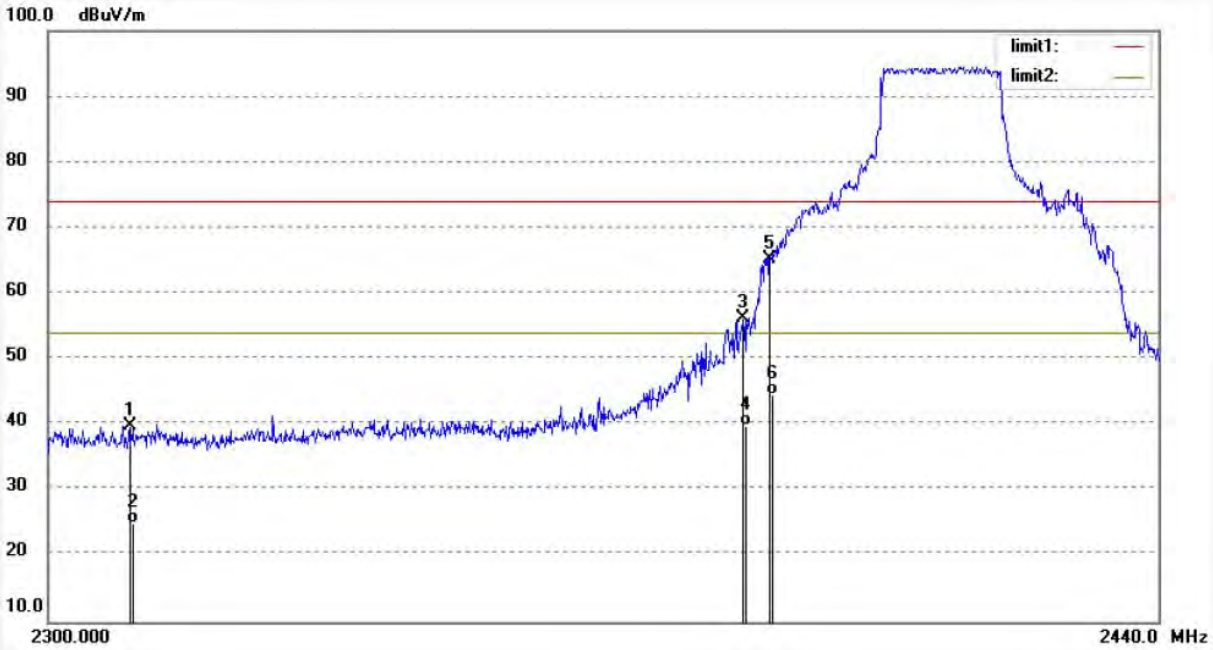
Job No.: Bob #924
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 1(802.11n)
Model: DS975
Manufacturer: Pipo

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/36/49
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	47.52	-7.81	39.71	74.00	-34.29	peak			
2	2310.000	32.68	-7.81	24.87	54.00	-29.13	AVG			
3	2386.700	63.70	-7.54	56.16	74.00	-17.84	peak			
4	2386.700	47.32	-7.54	39.78	54.00	-14.22	AVG			
5	2390.000	72.88	-7.53	65.35	74.00	-8.65	peak			
6	2390.000	52.02	-7.53	44.49	54.00	-9.51	AVG			

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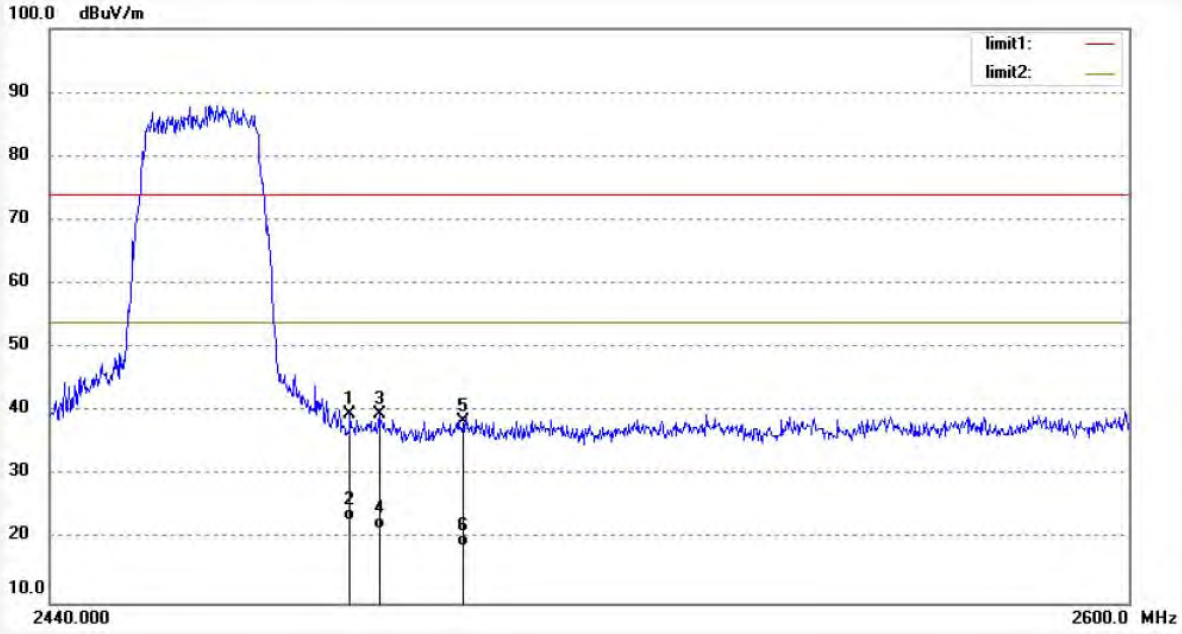
Job No.: Bob #926
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Mobile internet device
Mode: TX Channel 11(802.11n)
Model: DS975
Manufacturer: Pipo

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/09/1
Time: 9/44/05
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	47.00	-7.37	39.63	74.00	-34.37	peak			
2	2483.500	30.20	-7.37	22.83	54.00	-31.17	AVG			
3	2487.824	47.07	-7.38	39.69	74.00	-34.31	peak			
4	2487.824	28.90	-7.38	21.52	54.00	-32.48	AVG			
5	2500.000	45.85	-7.40	38.45	74.00	-35.55	peak			
6	2500.000	26.36	-7.40	18.96	54.00	-35.04	AVG			

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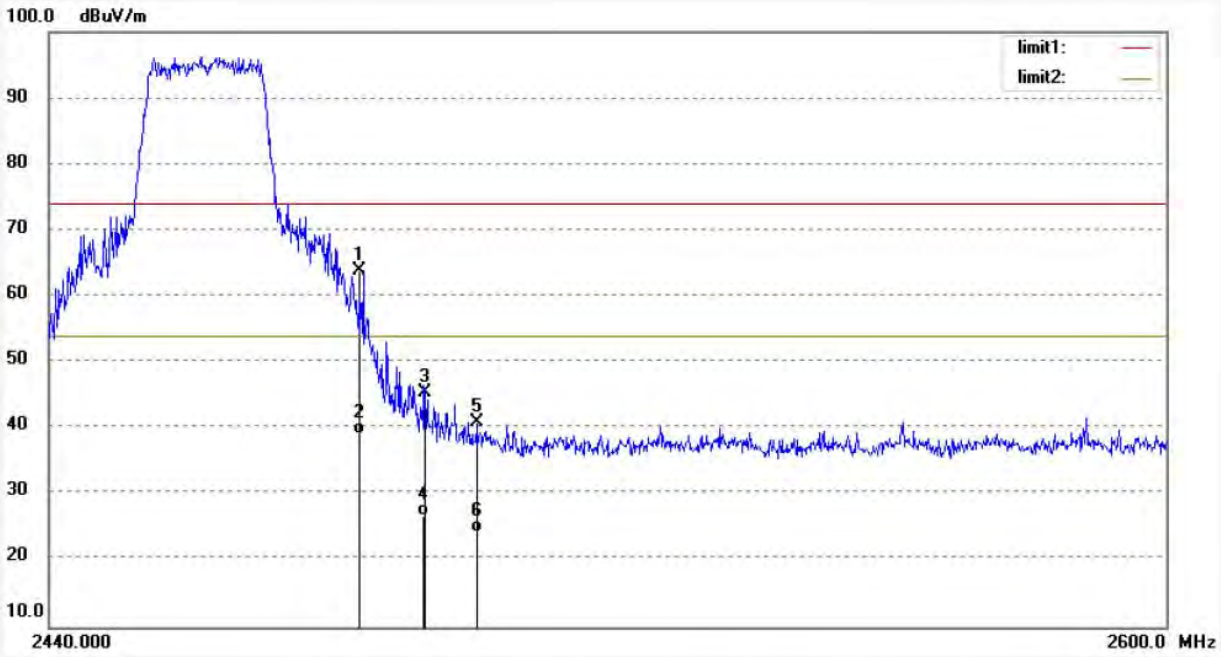
Fax:+86-0755-26503396

Job No.: Bob #927	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 9/48/14
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11(802.11n)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	71.24	-7.37	63.87	74.00	-10.13	peak			
2	2483.500	46.57	-7.37	39.20	54.00	-14.80	AVG			
3	2492.737	52.75	-7.39	45.36	74.00	-28.64	peak			
4	2492.737	34.23	-7.39	26.84	54.00	-27.16	AVG			
5	2500.000	48.26	-7.40	40.86	74.00	-33.14	peak			
6	2500.000	31.79	-7.40	24.39	54.00	-29.61	AVG			

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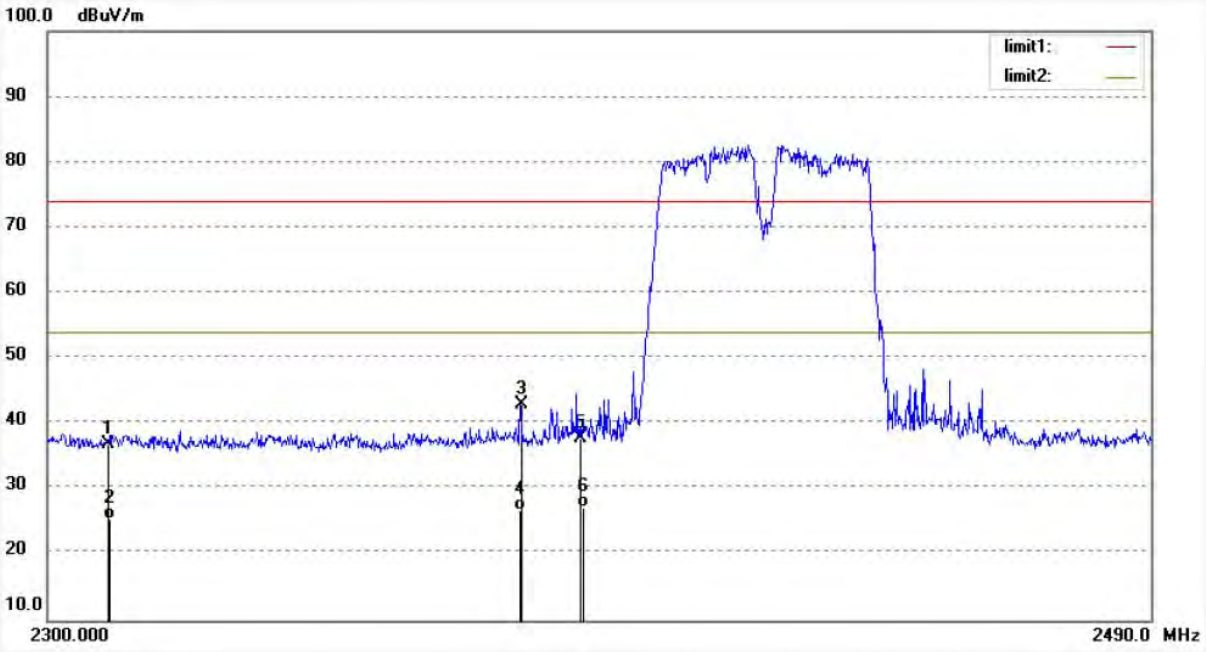
Job No.: Bob #981
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Mobile internet device
Mode: TX Channel 3(802.11n)
Model: DS975
Manufacturer: Pipo

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2012/09/1
Time: 11:58:03
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	44.72	-7.81	36.91	74.00	-37.09	peak			
2	2310.000	33.24	-7.81	25.43	54.00	-28.57	AVG			
3	2379.640	50.57	-7.59	42.98	74.00	-31.02	peak			
4	2379.640	34.25	-7.59	26.66	54.00	-27.34	AVG			
5	2390.000	45.39	-7.53	37.86	74.00	-36.14	peak			
6	2390.000	34.68	-7.53	27.15	54.00	-26.85	AVG			

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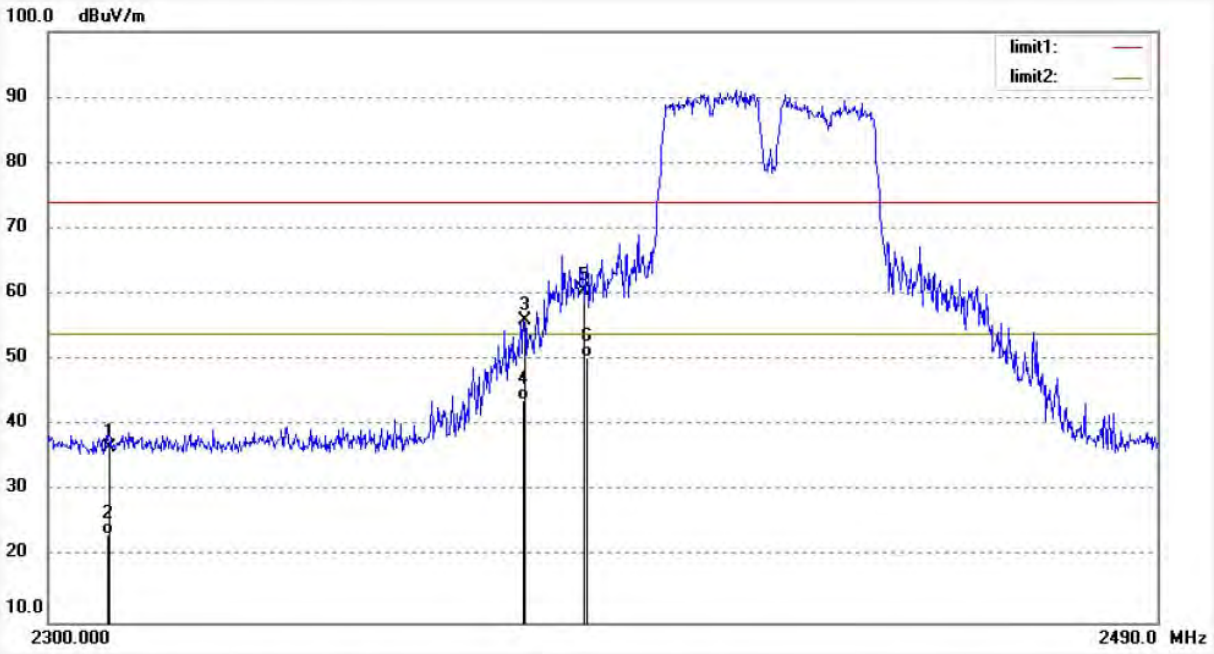
Job No.: Bob #980
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Mobile internet device
Mode: TX Channel 3(802.11n)
Model: DS975
Manufacturer: Pipo

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2012/09/1
Time: 11:52:02
Engineer Signature: Bob
Distance: 3m

Note: Report No.:ATE20121929



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	44.43	-7.81	36.62	74.00	-37.38	peak			
2	2310.000	31.28	-7.81	23.47	54.00	-30.53	AVG			
3	2379.640	63.50	-7.59	55.91	74.00	-18.09	peak			
4	2379.640	51.56	-7.59	43.97	54.00	-10.03	AVG			
5	2390.000	67.94	-7.53	60.41	74.00	-13.59	peak			
6	2390.000	58.03	-7.53	50.50	54.00	-3.50	AVG			

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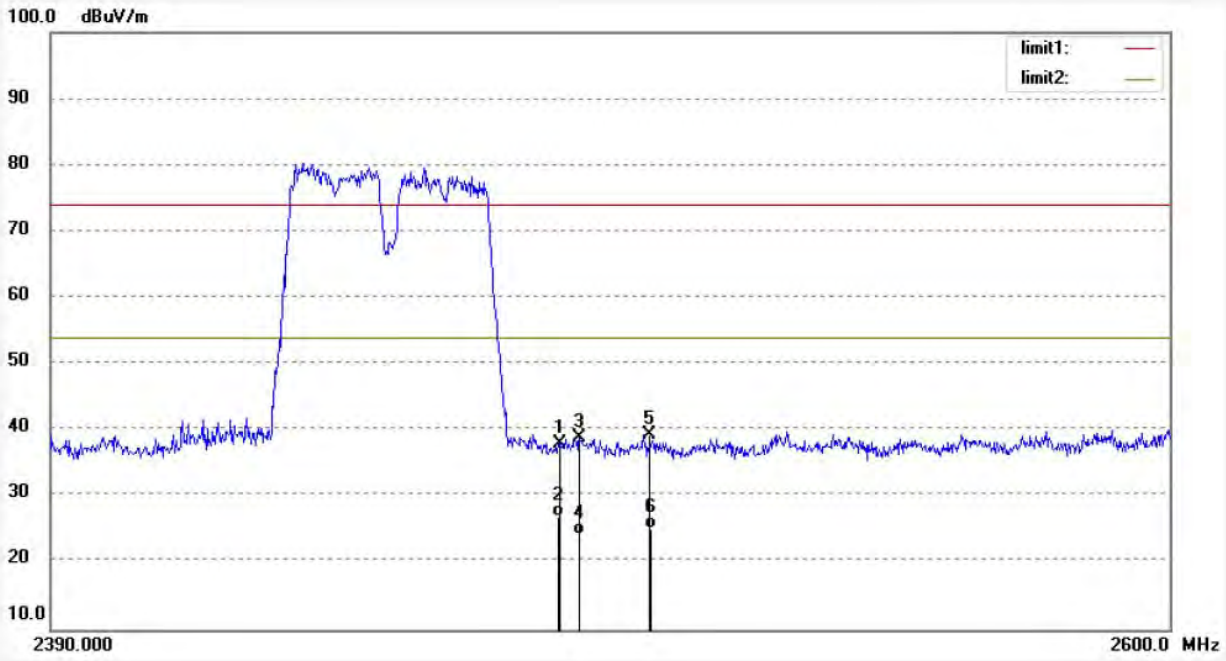
Job No.: Bob #982	Polarization: Horizontal
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:02:02
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 9(802.11n)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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	45.31	-7.37	37.94	74.00	-36.06	peak			
2	2483.500	34.25	-7.37	26.88	54.00	-27.12	AVG			
3	2487.116	46.32	-7.38	38.94	74.00	-35.06	peak			
4	2487.116	31.75	-7.38	24.37	54.00	-29.63	AVG			
5	2500.000	46.87	-7.40	39.47	74.00	-34.53	peak			
6	2500.000	32.64	-7.40	25.24	54.00	-28.76	AVG			

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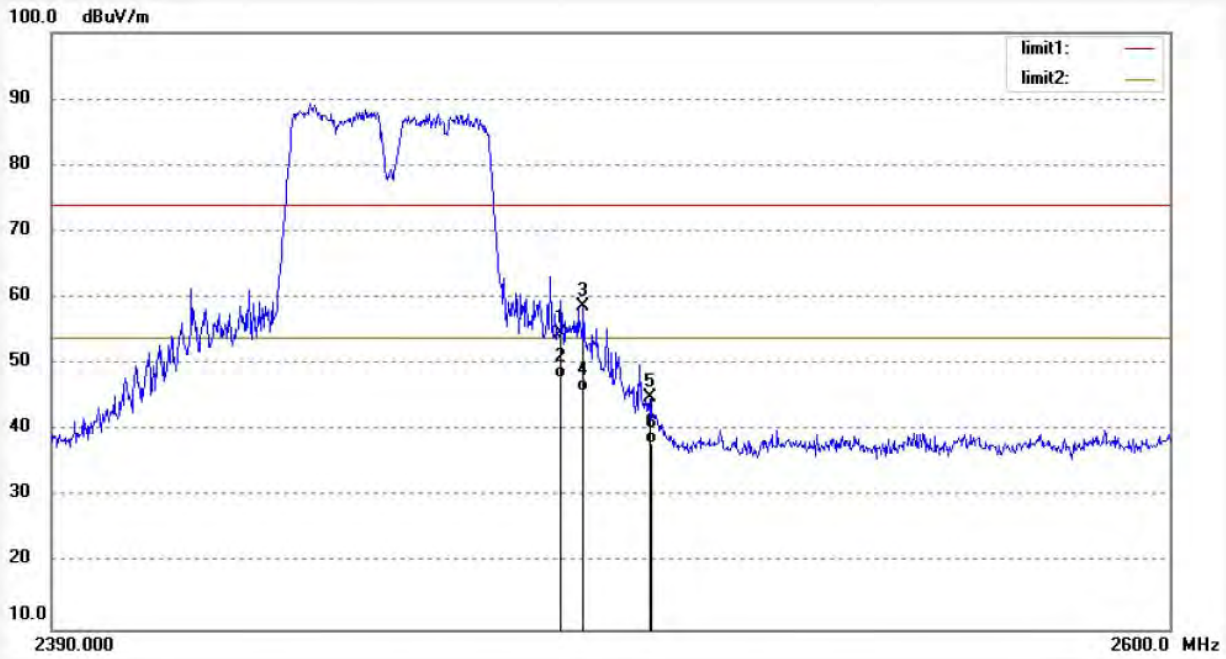
Job No.: Bob #983	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 12:06:30
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 9(802.11n)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

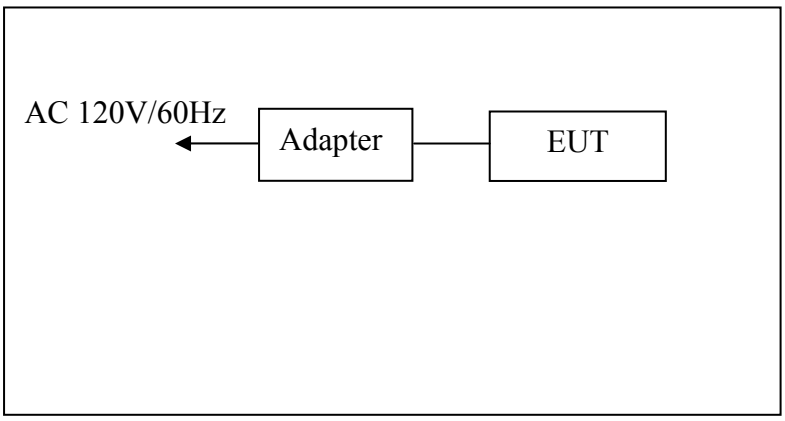


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	62.02	-7.37	54.65	74.00	-19.35	peak			
2	2483.500	55.23	-7.37	47.86	54.00	-6.14	AVG			
3	2487.746	66.13	-7.38	58.75	74.00	-15.25	peak			
4	2487.746	53.36	-7.38	45.98	54.00	-8.02	AVG			
5	2500.000	52.39	-7.40	44.99	74.00	-29.01	peak			
6	2500.000	45.52	-7.40	38.12	54.00	-15.88	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1.Block Diagram of Test Setup

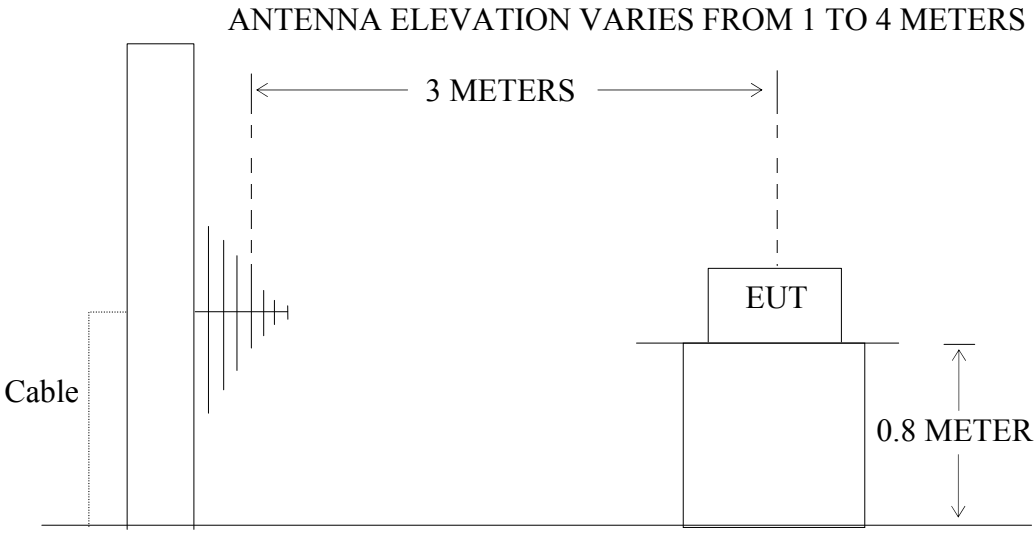
9.1.1.Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Mobile Internet Device)

9.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Mobile Internet Device)

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 m odulated intentional radiator is operating, the radio frequency power that is produced by the intenti onal radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the ba nd that contains the highest level of the desired power, based on either an RF conducte d or a radiated m easurement, provided the transmitter demonstrates compliance with the peak conducted power lim its. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as perm itted 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), m ust also comply with the radiated emission limits specified in Section 15.209(a).

9.3. Restricted bands of operation

9.3.1. FCC Part 15.205 Restricted bands of operation

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

MHz	MHz MHz		GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	([2])
13.36-13.41			

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

[2]Above 38.6

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

9.4. Configuration of EUT on Measurement

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

9.4.1. Mobile Internet Device (EUT)

Model Number	:	DS975
Serial Number	:	N/A
Manufacturer	:	Pipo 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: 2009 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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Middle 2437MHz	Test Engineer:	Pei

For Below 30MHz

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

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m) QP	Factor Corr. (dB)	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel High 2462MHz	Test Engineer:	Pei

For Below 30MHz

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

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m) QP	Factor Corr. (dB)	Result (dBμV/m) QP	Limit (dBμV/m) QP	Margin (dB) QP	Polarization
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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:	August 31-September 1, 2012	Temperature:	25°C
EUT:	Mobile Internet Device	Humidity:	50%
Model No.:	DS975	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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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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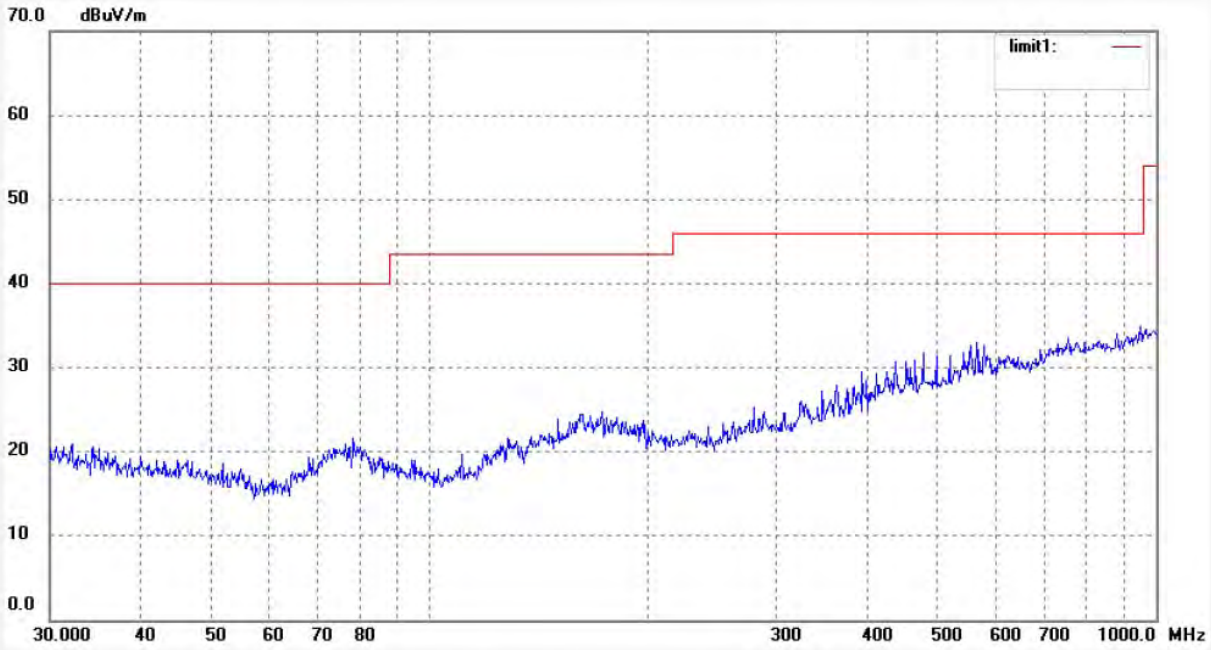
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Bob #5868	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:01:24
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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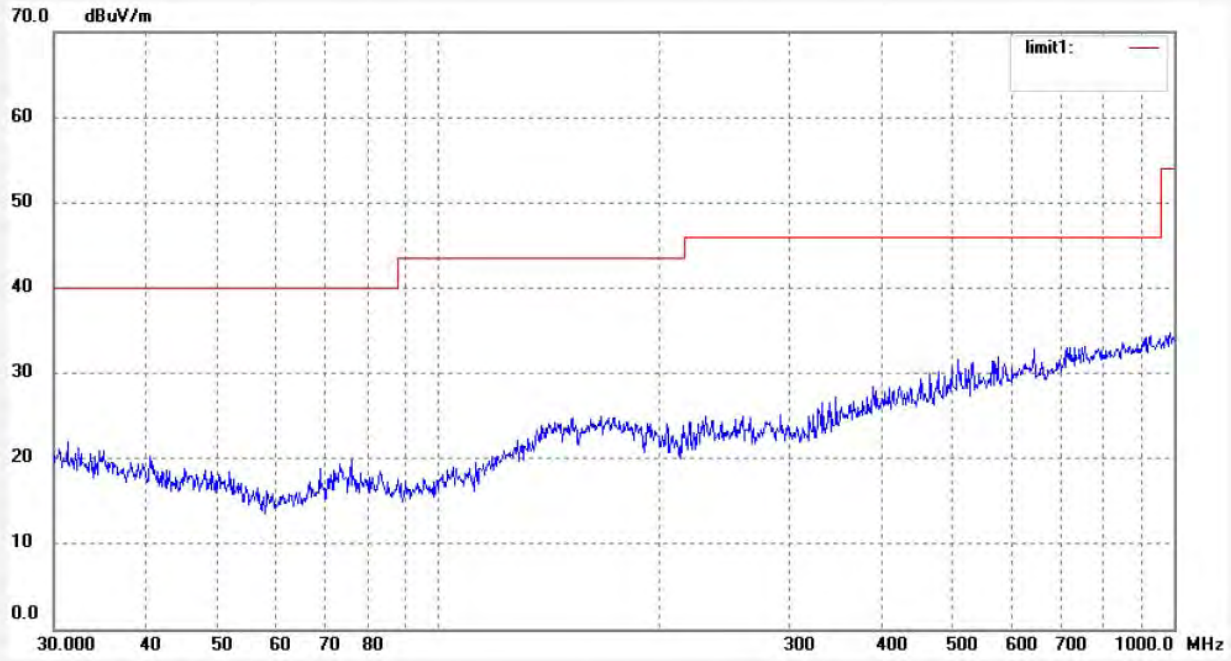
Job No.: Bob #5869	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:05:27
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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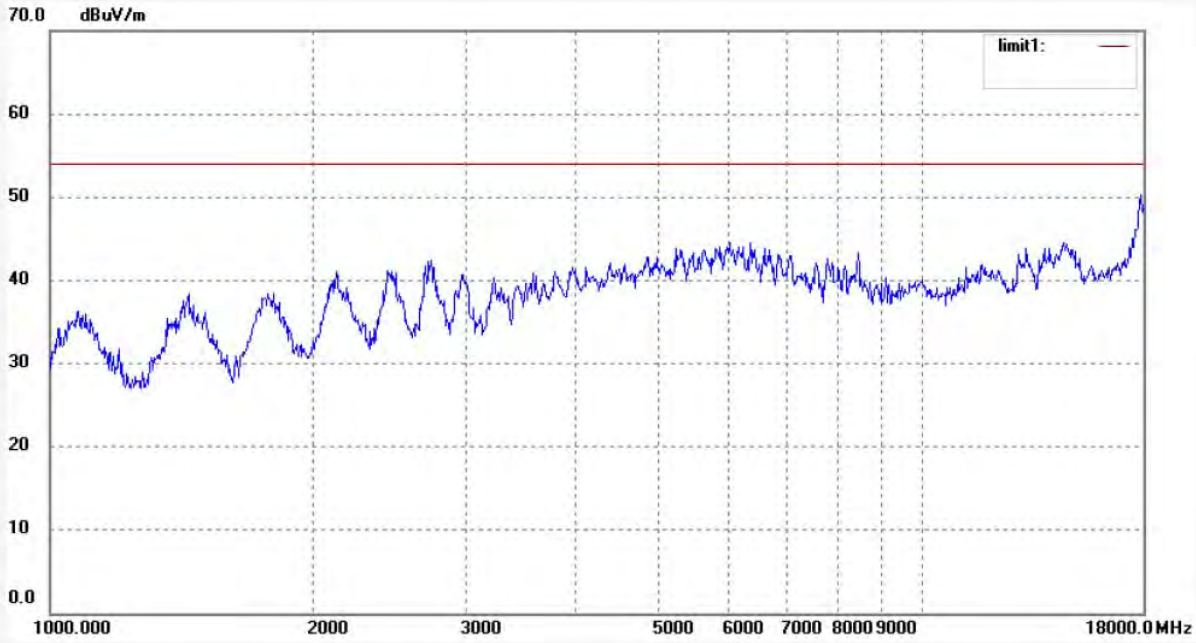
Job No.: Bob #850	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:04:54
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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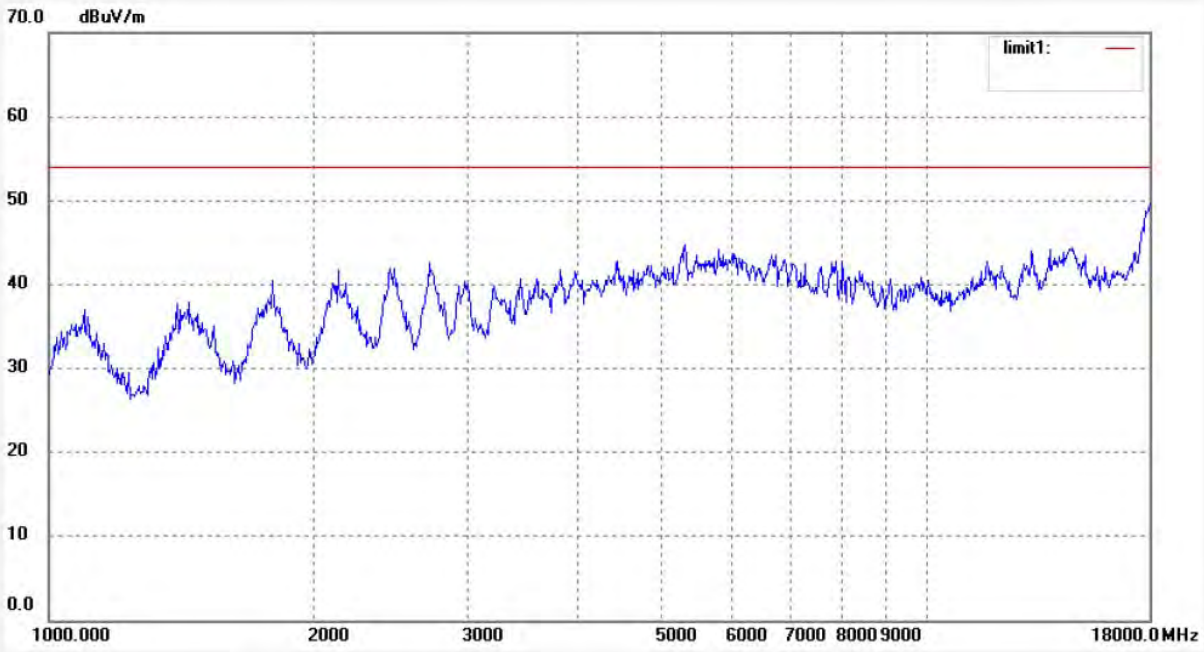
Job No.: Bob #851	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:08:47
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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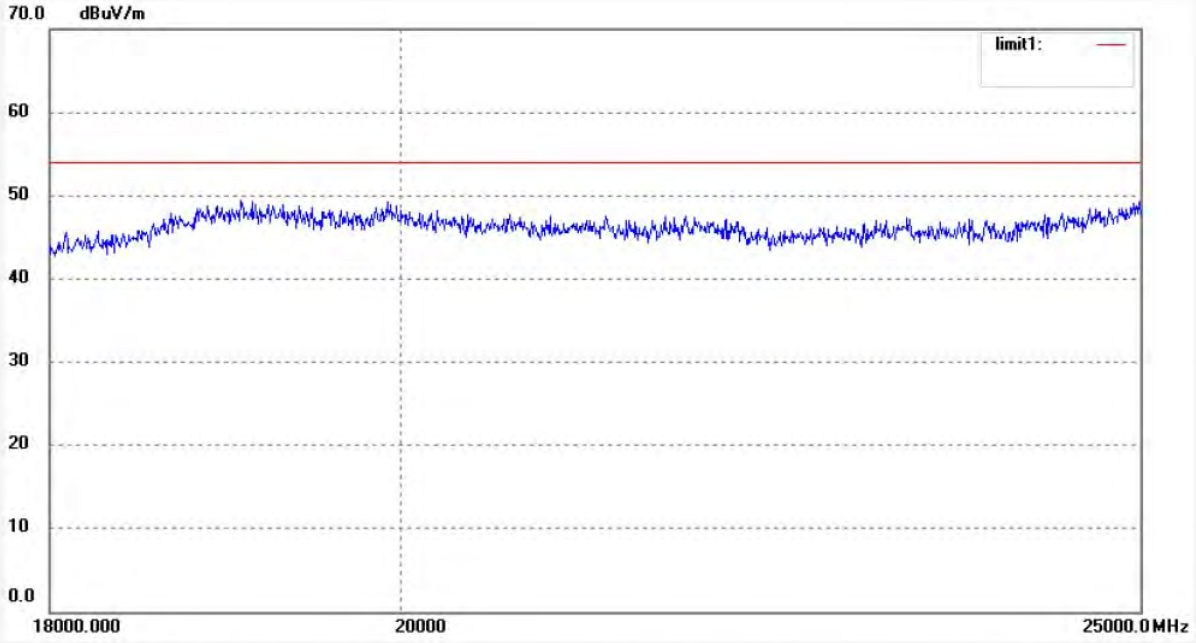
Job No.: Bob #1601	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:05:15
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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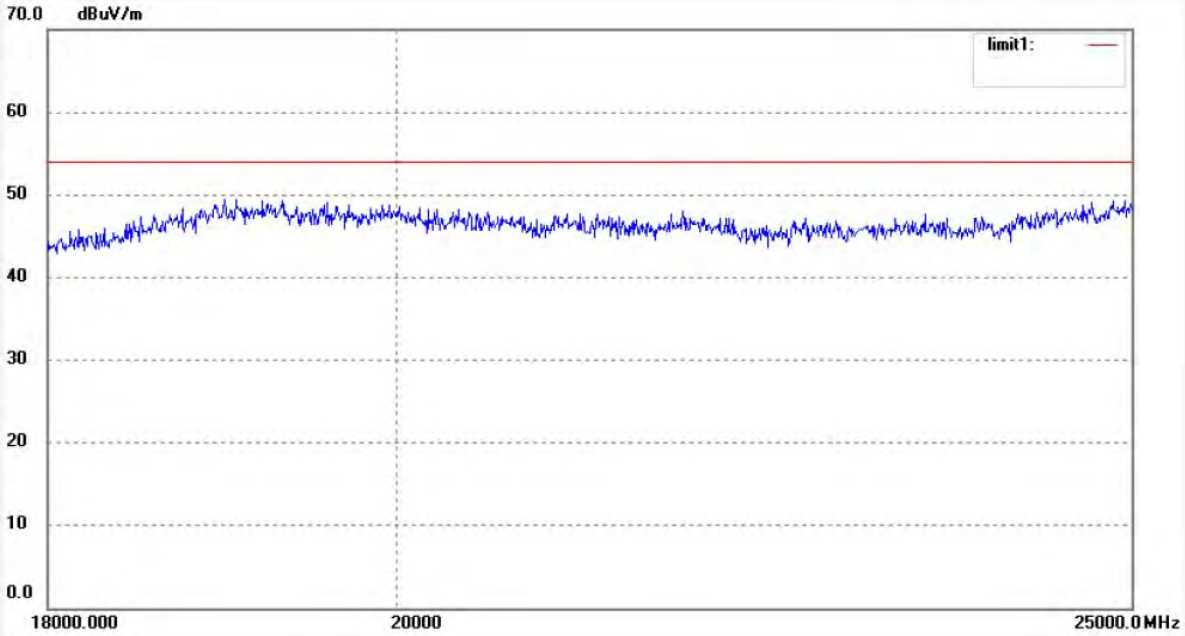
Job No.: Bob #1602	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:09:22
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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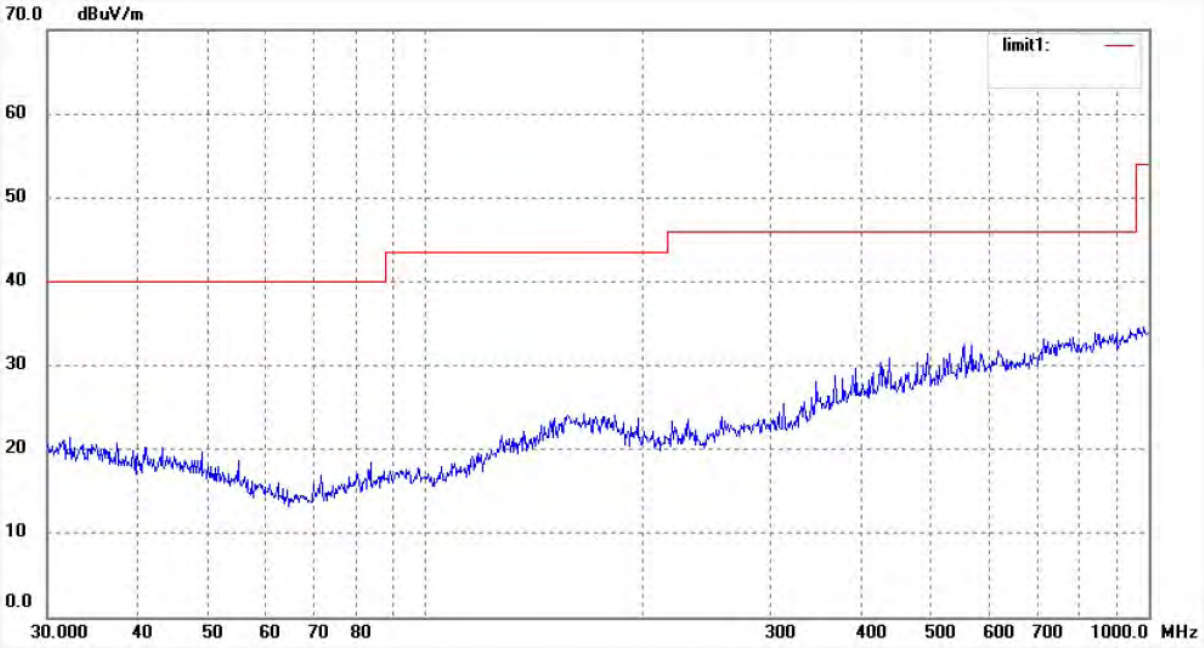
Job No.: Bob #5871	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:14:30
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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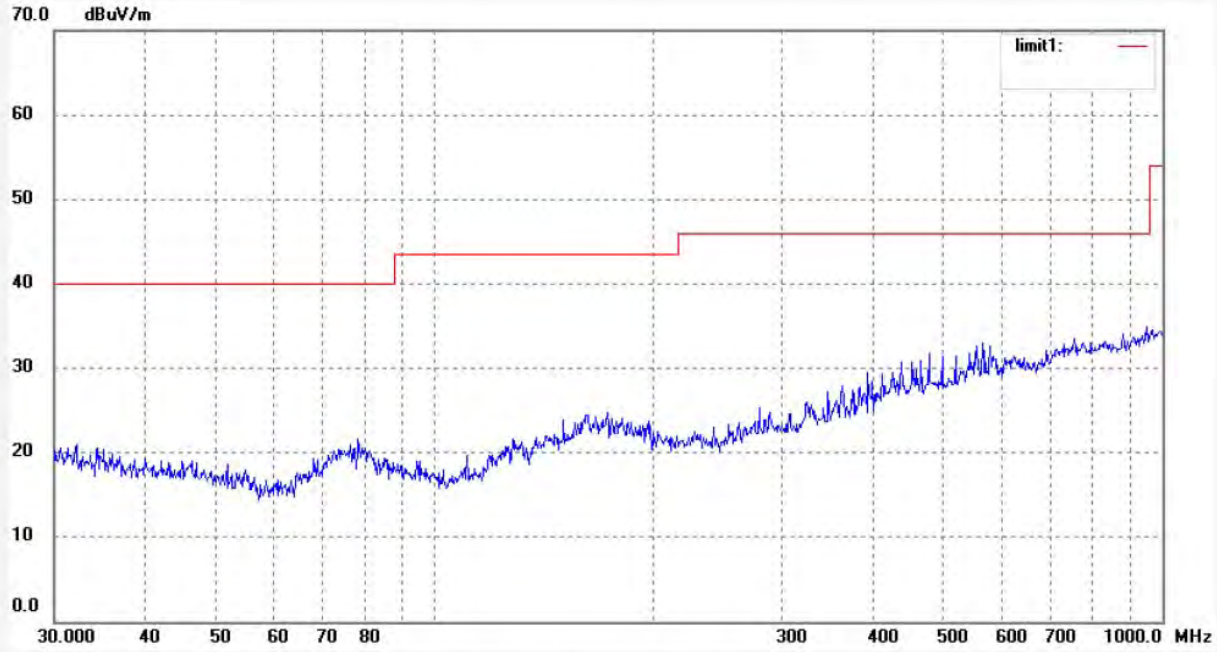
Fax:+86-0755-26503396

Job No.: Bob #5868	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:01:24
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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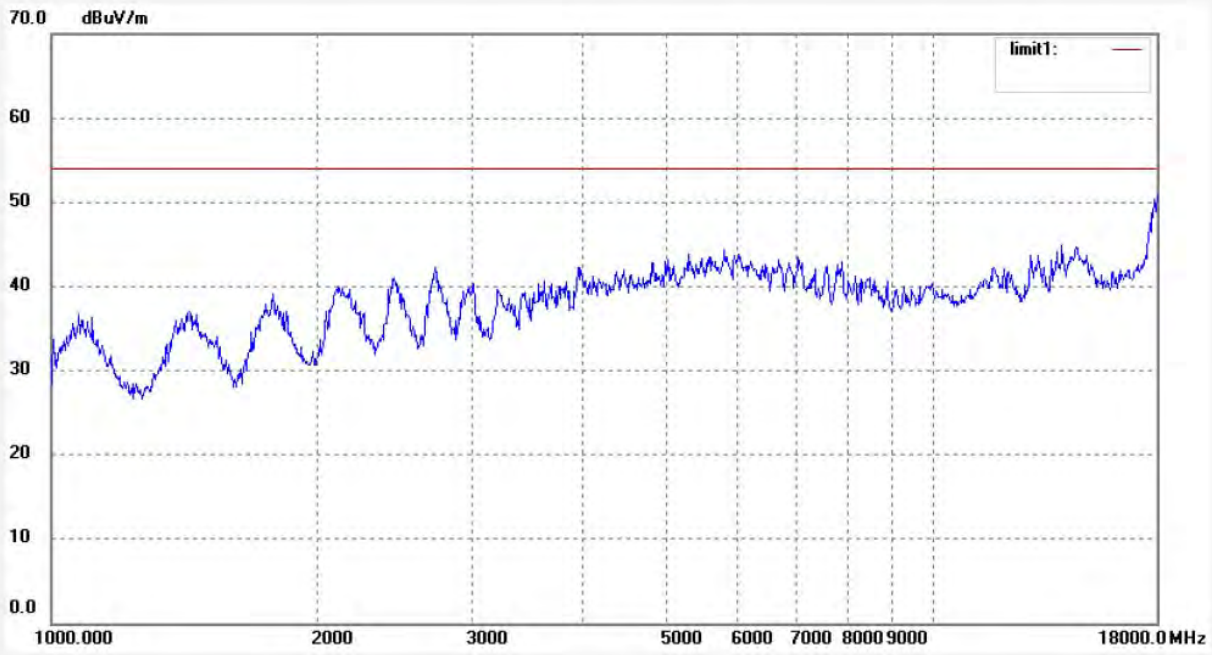
Fax:+86-0755-26503396

Job No.: Bob #853	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:18:19
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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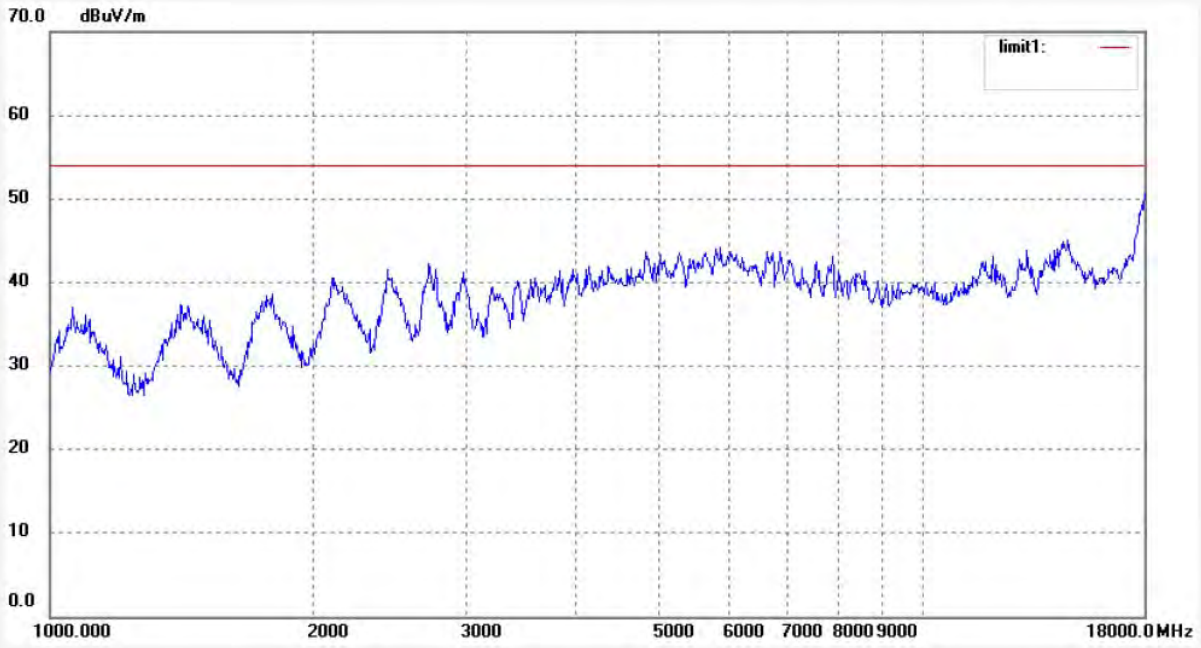
Fax:+86-0755-26503396

Job No.: Bob #852	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:13:18
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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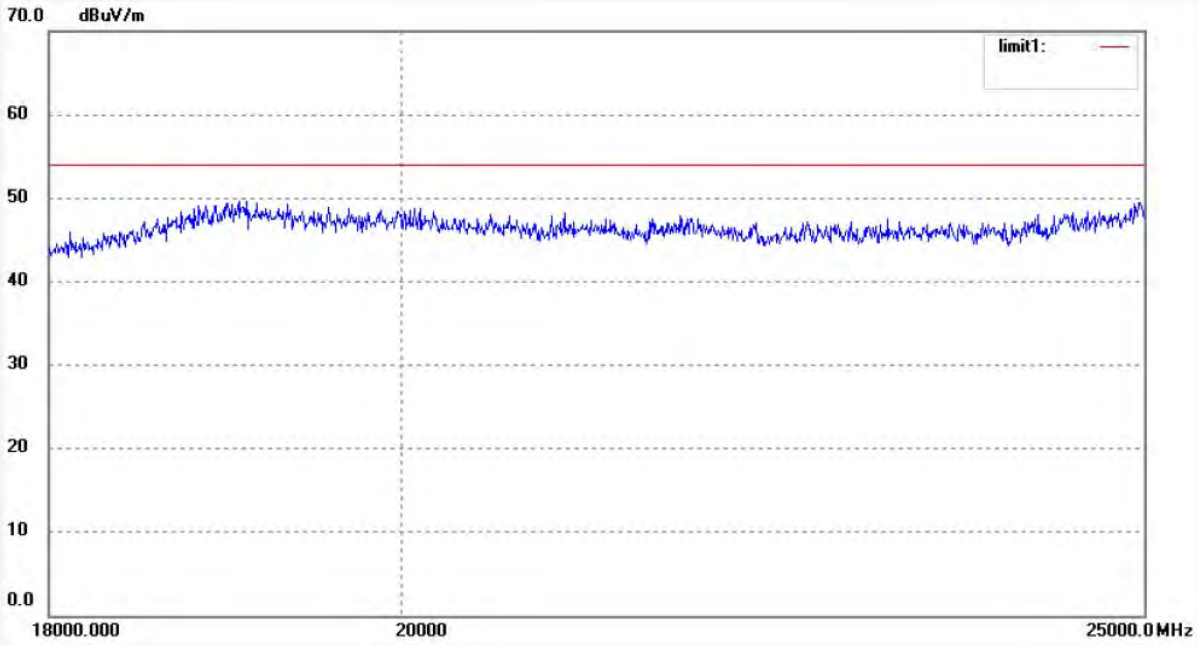
Fax:+86-0755-26503396

Job No.: Bob #1604	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:18:36
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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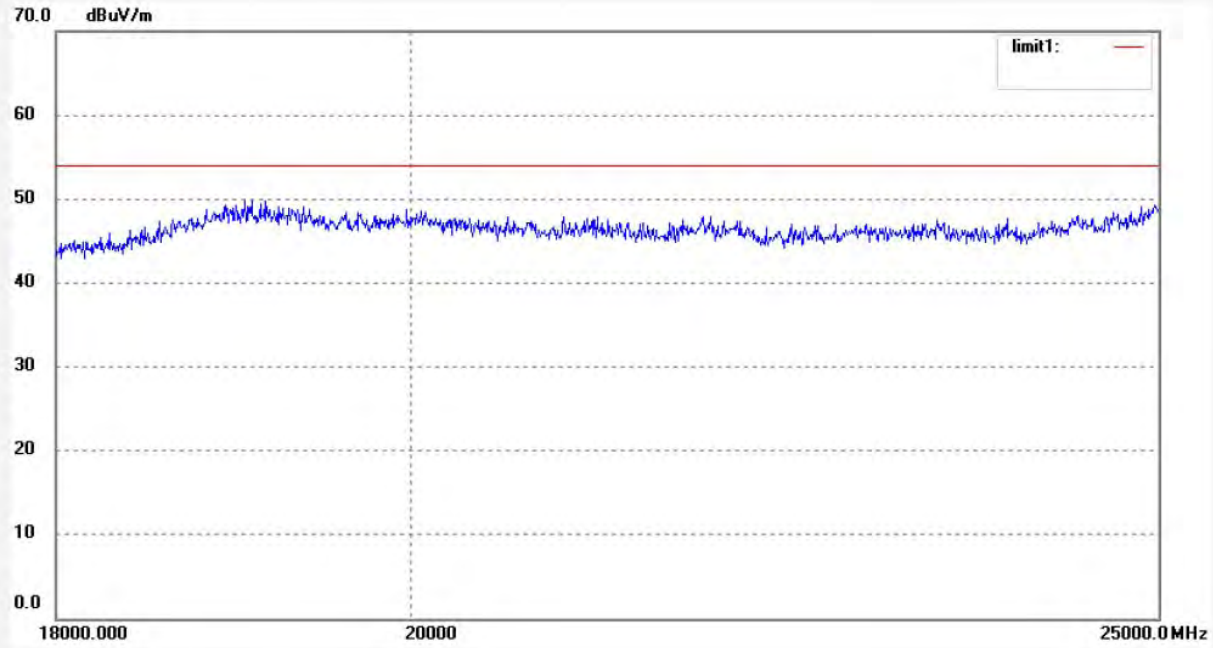
Fax:+86-0755-26503396

Job No.: Bob #1603	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:14:45
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 6 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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

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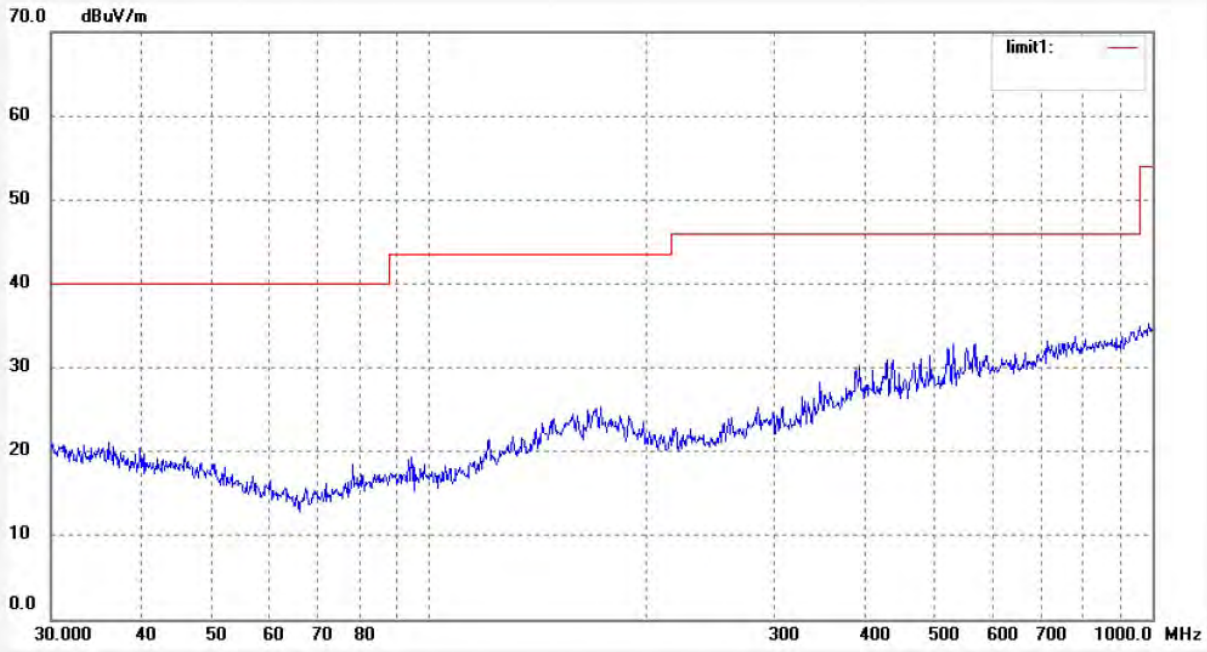
Fax:+86-0755-26503396

Job No.: Bob #5872	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:19:41
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

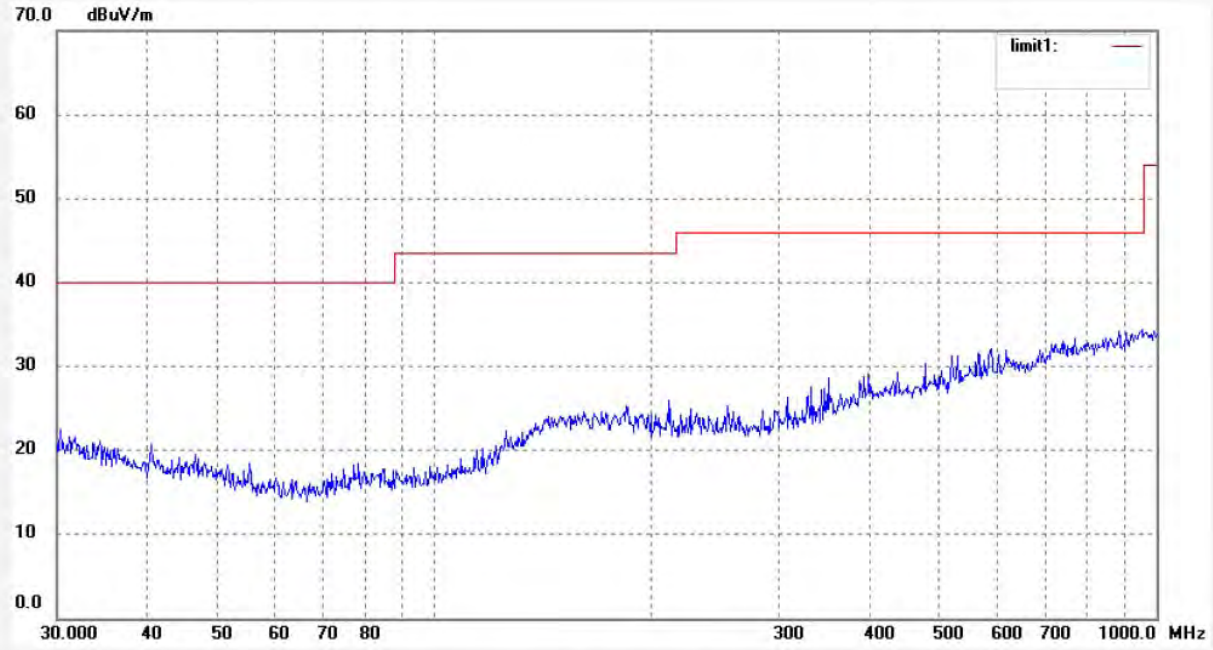


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #5873	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:23:50
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

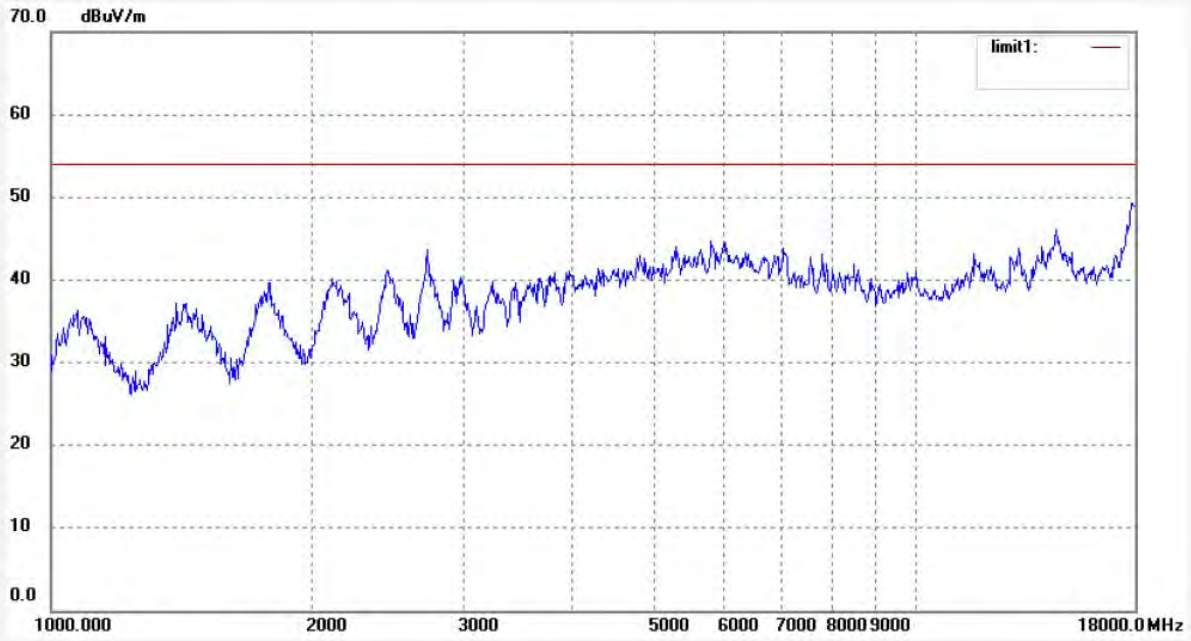


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #854	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:21:03
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

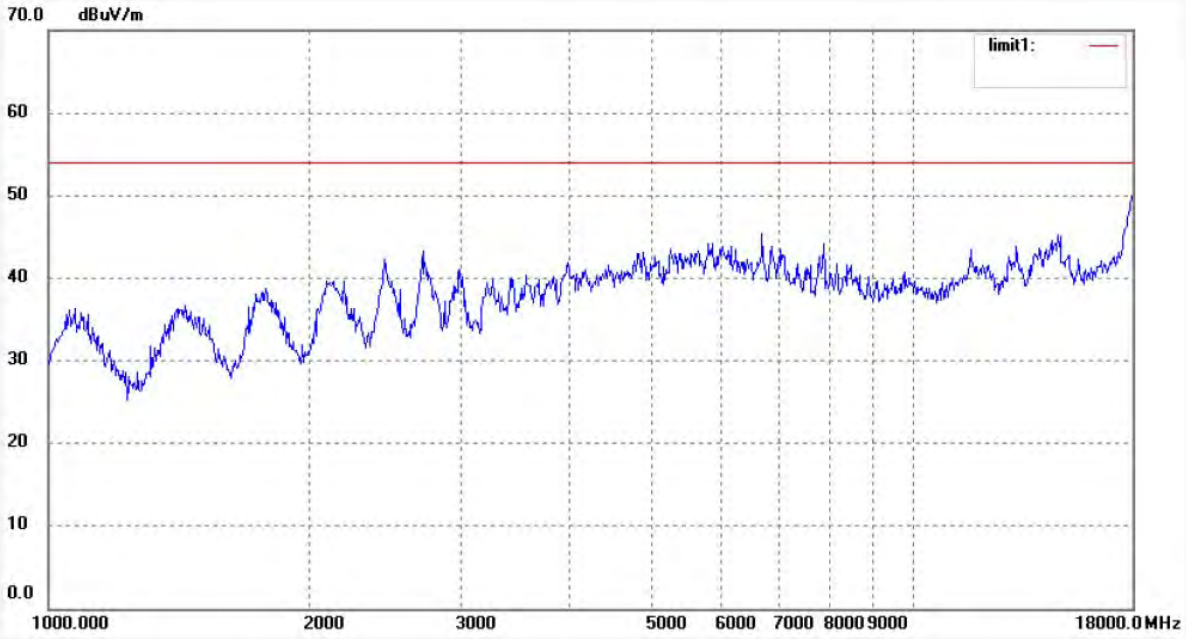


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #855	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:25:39
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11(802.11b)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

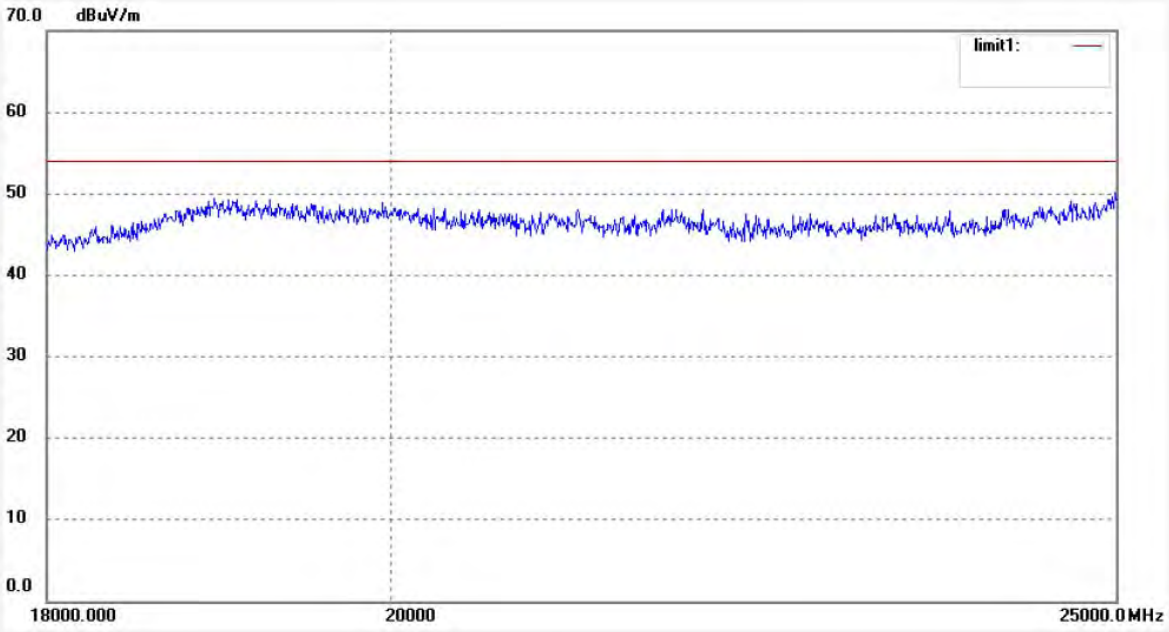


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #1605	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:23:55
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

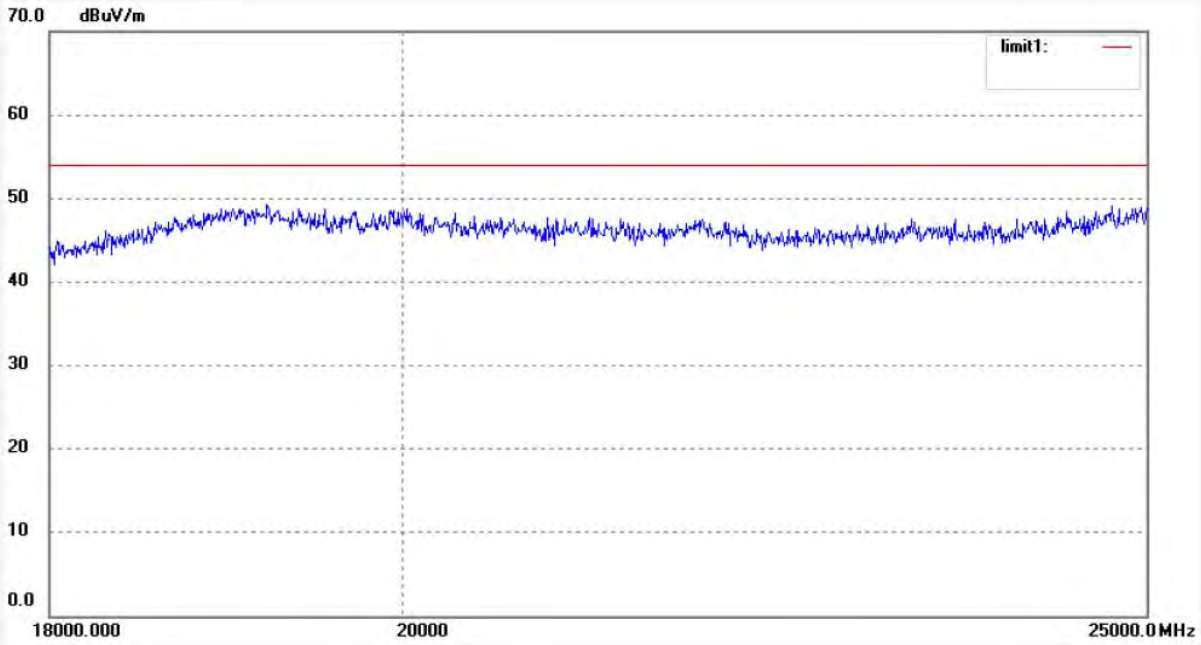


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #1606	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:27:11
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 11 (802.11b)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

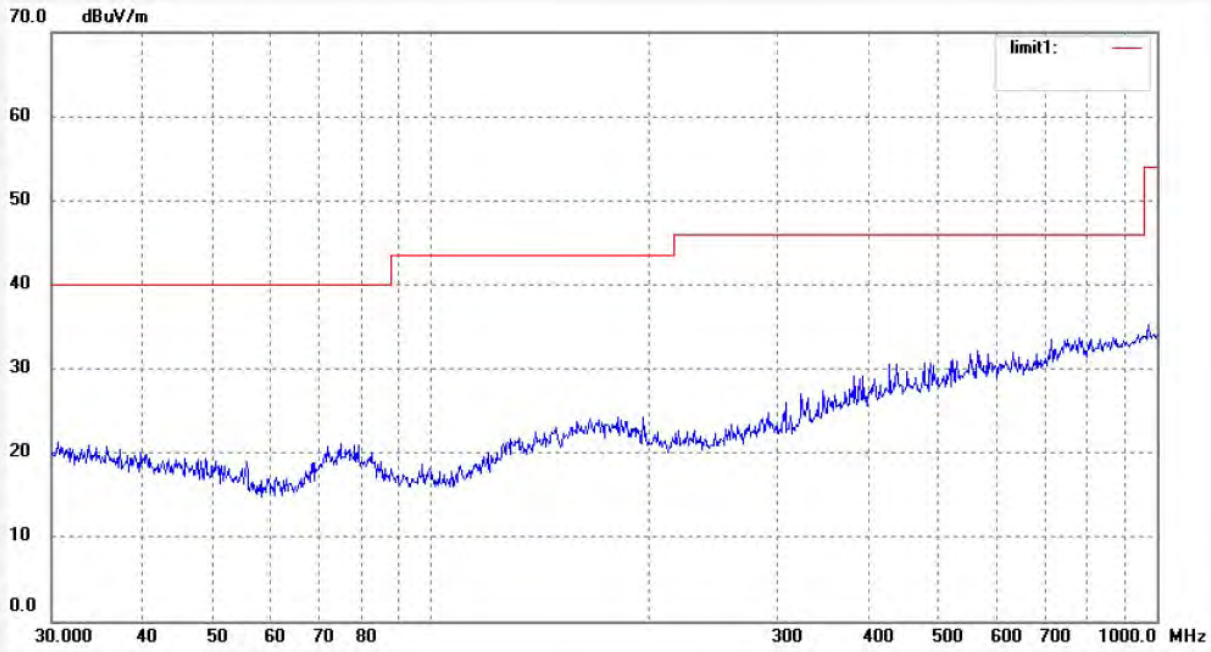


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #5875	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:34:25
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

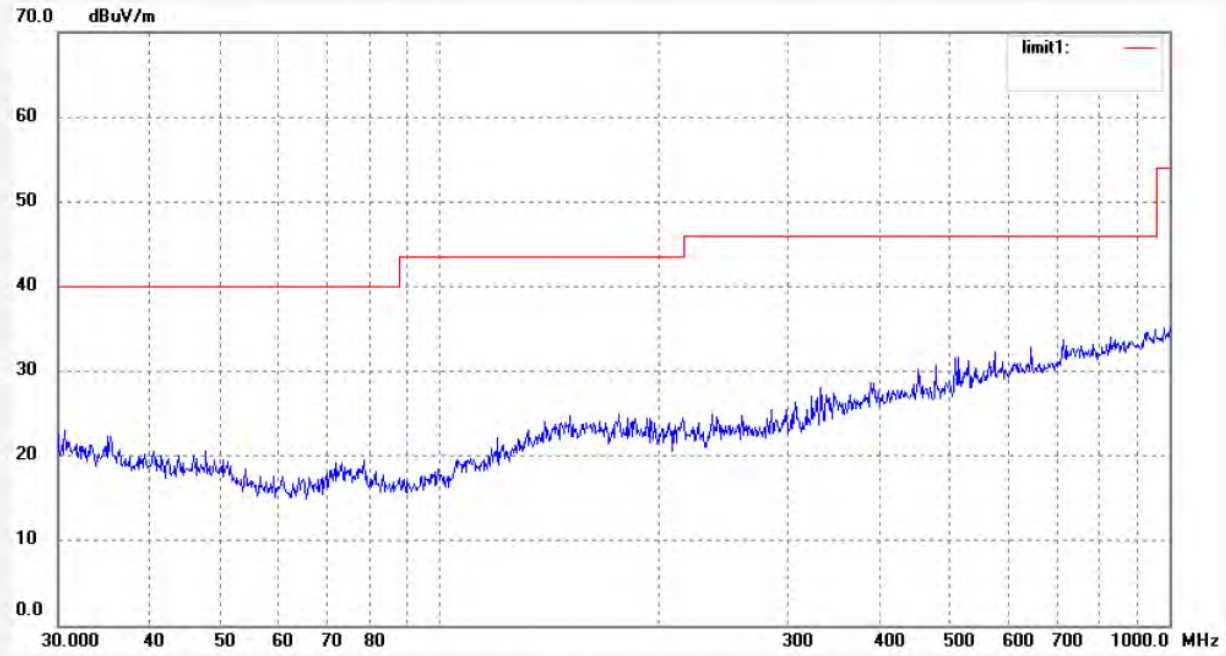


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #5874	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 15:30:21
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

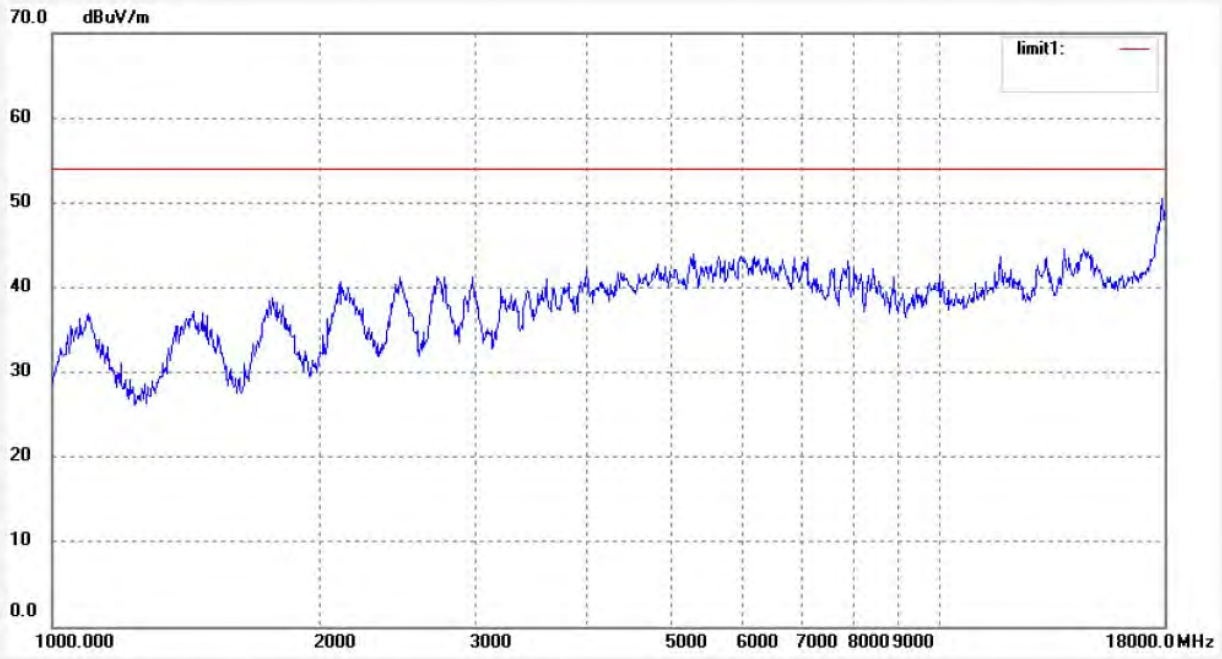


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #857	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:32:11
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11g)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

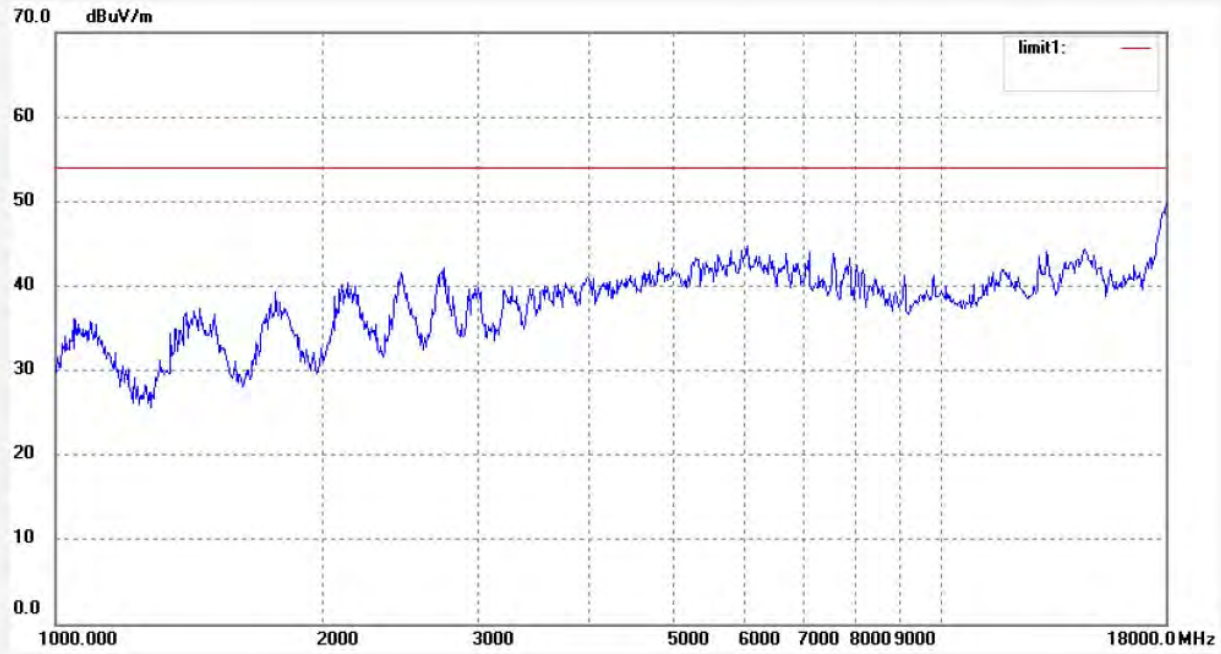


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #856	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2012/09/1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 18:29:31
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1(802.11g)	Distance:
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929

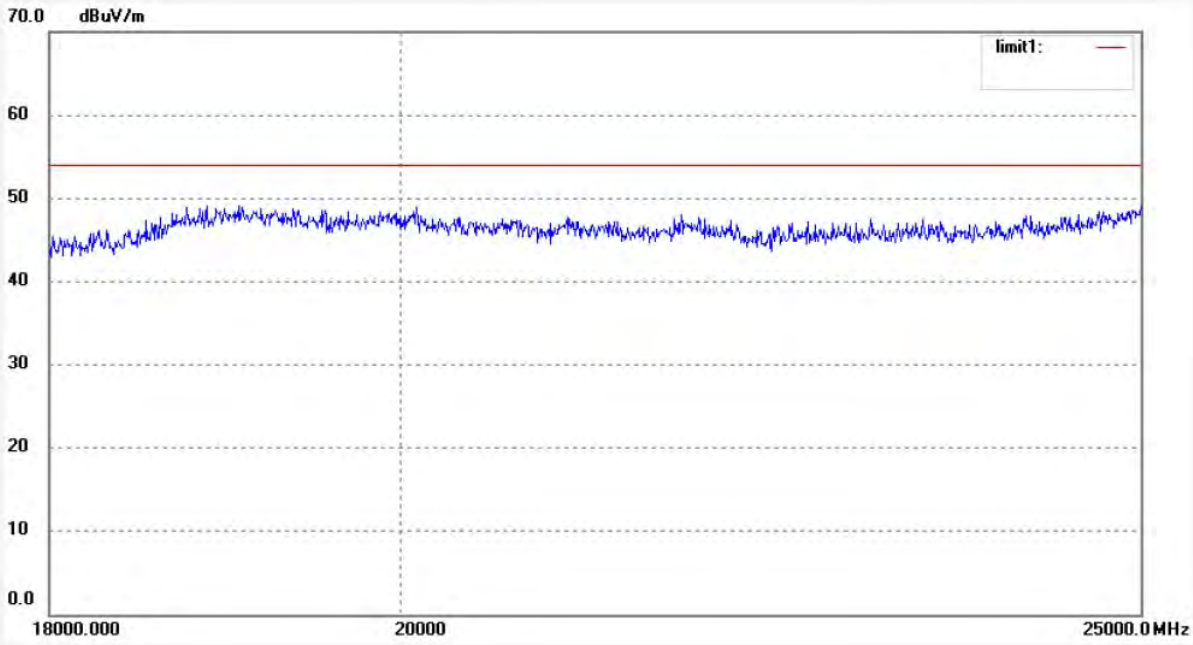


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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

Job No.: Bob #1608	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 12/8/31
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:35:56
EUT: Mobile internet device	Engineer Signature: Bob
Mode: TX Channel 1 (802.11g)	Distance: 3m
Model: DS975	
Manufacturer: Pipo	

Note: Report No.:ATE20121929



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