APPLICATION CERTIFICATION FCC Part 15C
On Behalf of
HONG KONG NATURAL SOUND ELECTRONICS LIMITED

Tablet PC (MID)
Model No.: PC9719, Mach Speed Trio Stealth-9 Tablet,
Trio Stealth G2/MST9-21-RS, Trio Stealth G2/MST9-21

FCC ID: PWK-PC9719

Prepared for	:	HONG KONG NATURAL SOUND ELECTRONICS LIMITED
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Date of Test	:	July 31-August 5, 2013
Date of Report	:	August 7, 2013

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Test Report Certification

Applicant **:** HONG KONG NATURAL SOUND ELECTRONICS LIMITED

Manufacturer : Natural Sound Electronics (Shenzhen) Co., Ltd.

EUT Description **:** Tablet PC (MID)

(A) MODEL NO.: PC9719, Mach Speed Trio Stealth-9 Tablet, Trio Stealth G2/MST9-21-RS, Trio Stealth G2/MST9-21

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: DC 3.7V (Li-polymer battery) & DC 5V (Power by Adapter)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.247
ANSI C63.4: 2009

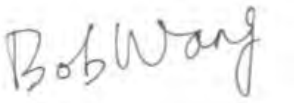
The EUT was tested according to 558074 D01 DTS Meas Guidance v03r01

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

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

Date of Test : July 31-August 5, 2013

Prepared by :



(Engineer)

Approved & Authorized Signer :

(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	Tablet PC (MID)
Model Number	:	PC9719, Mach Speed Trio Stealth-9 Tablet, Trio Stealth G2/MST9-21-RS, Trio Stealth G2/MST9-21 (Note: These samples are same except for the model number is difference. So we prepare the PC9719 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) & DC 5V (Power by adapter)
Adapter	:	Model number: AW018WR-0500200UV Input: AC 100-240V; 50/60Hz Output: DC 5V/2A
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	:	HONG KONG NATURAL SOUND ELECTRONICS LIMITED
Address	:	FLAT/RM M 4/F CONTINENTAL MANSION 300 KING’ S ROAD Hong Kong
Manufacturer	:	Natural Sound Electronics (Shenzhen) Co., Ltd.
Address	:	4th building, Xinyuan industrial zone, Gushu village, Bao’ an district, Shenzhen, China
Date of sample received	:	July 31, 2013
Date of Test	:	July 31-August 5, 2013

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 558074 D01 DTS Meas Guidance v03r01

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. 12, 2013	Jan. 11, 2014
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 12, 2013	Jan. 11, 2014
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 12, 2013	Jan. 11, 2014
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan. 12, 2013	Jan. 11, 2014
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 12, 2013	Jan. 11, 2014
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 12, 2013	Jan. 11, 2014
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 12, 2013	Jan. 11, 2014
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 12, 2013	Jan. 11, 2014
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 12, 2013	Jan. 11, 2014
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 12, 2013	Jan. 11, 2014
Highpass Filter	Wainwright Instruments	WHKX3.6/18G-10SS	N/A	Jan. 12, 2013	Jan. 11, 2014
Band Reject Filter	Wainwright Instruments	WRCG2400/2485-2375/2510-60/11SS	N/A	Jan. 12, 2013	Jan. 11, 2014

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

5. Charging

3.2.Configuration and peripherals

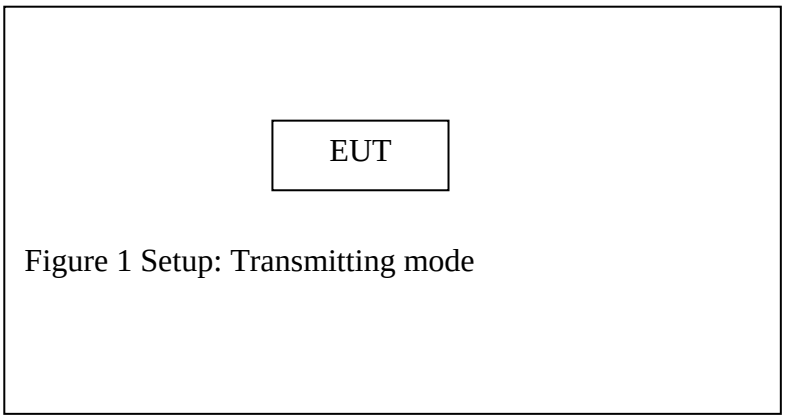


Figure 1 Setup: Transmitting mode

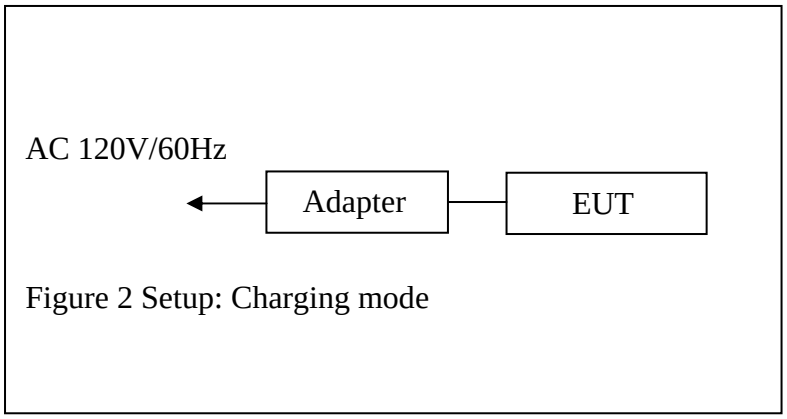


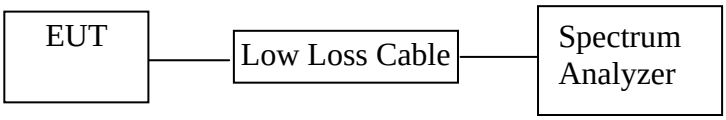
Figure 2 Setup: Charging mode

4. TEST PROCEDURES AND RESULTS

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

5. 6DB BANDWIDTH MEASUREMENT

5.1.Block Diagram of Test Setup



(EUT: Tablet PC (MID))

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

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

5.3.EUT Configuration on Measurement

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

5.3.1.Tablet PC (MID) (EUT)

Model Number	**:**	PC9719
Serial Number	**:**	N/A
Manufacturer	**:**	Natural Sound Electronics (Shenzhen) 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

1. Set resolution bandwidth (RBW) = 100 kHz.
2. Set the video bandwidth (VBW) ≥ 3 x RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.6. Test Result

PASS.

Date of Test:	August 1, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	8.04	> 0.5MHz
Middle	2437	7.96	> 0.5MHz
High	2462	8.00	> 0.5MHz

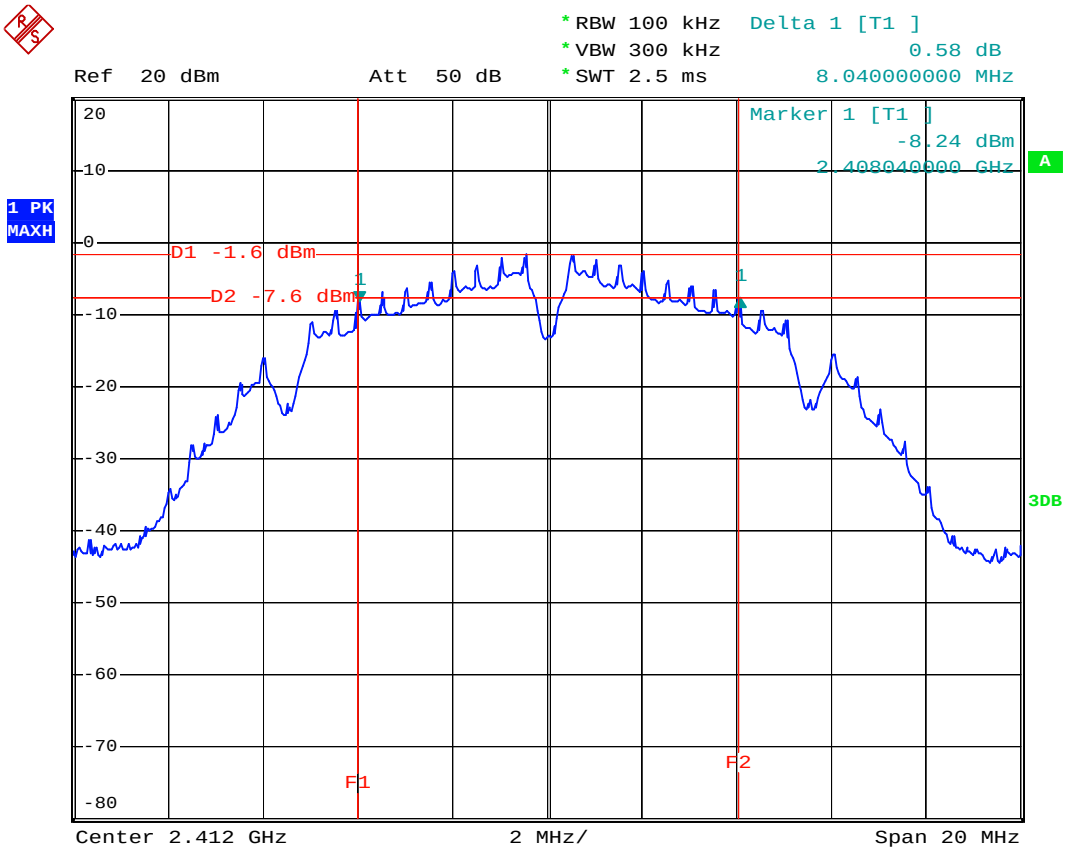
The test was performed with 802.11g			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.32	> 0.5MHz
Middle	2437	16.32	> 0.5MHz
High	2462	16.32	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.32	> 0.5MHz
Middle	2437	17.00	> 0.5MHz
High	2462	17.32	> 0.5MHz

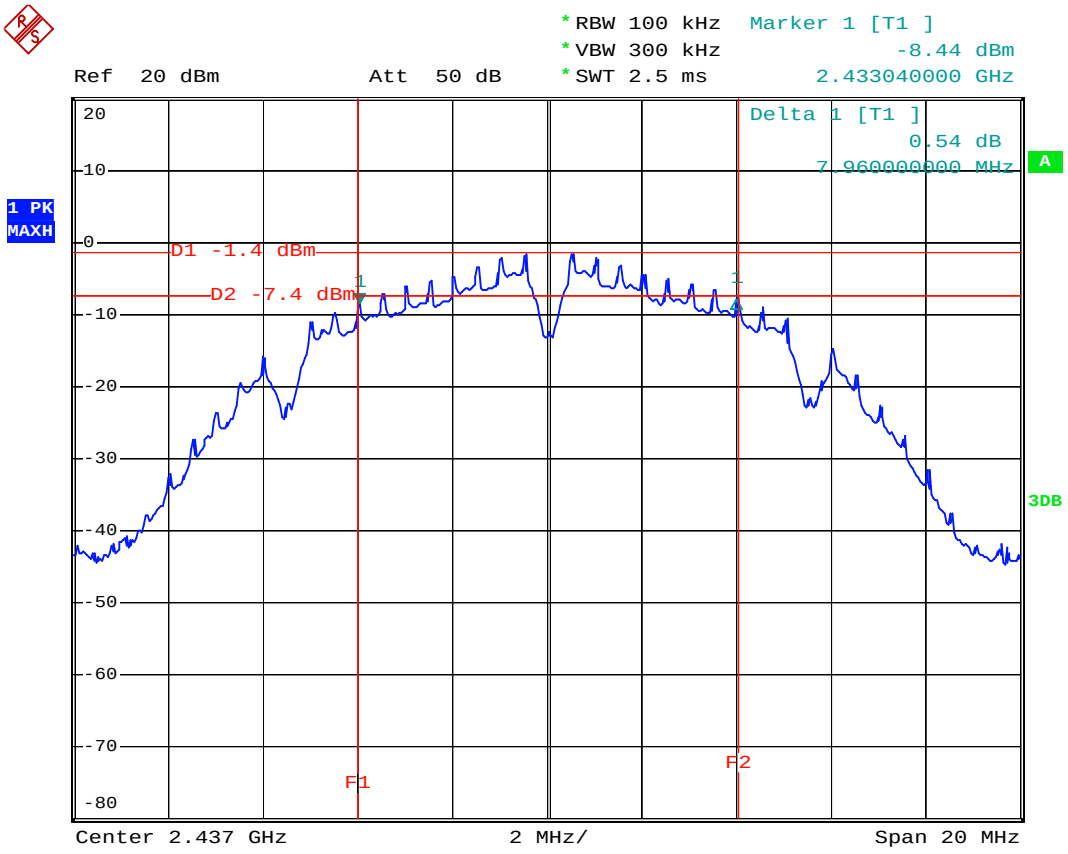
The test was performed with 802.11n (Bandwidth: 40 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2422	36.44	> 0.5MHz
Middle	2437	36.48	> 0.5MHz
High	2452	36.40	> 0.5MHz

The spectrum analyzer plots are attached as below.

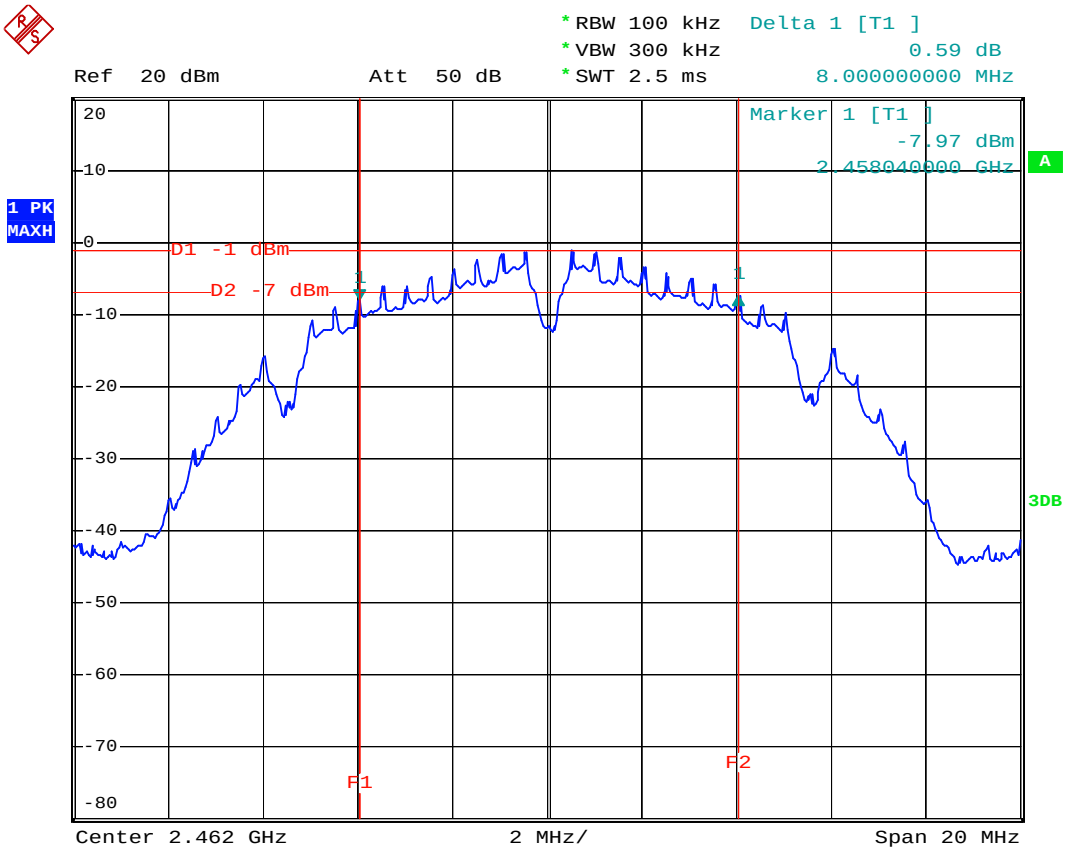
802.11b Channel Low 2412MHz



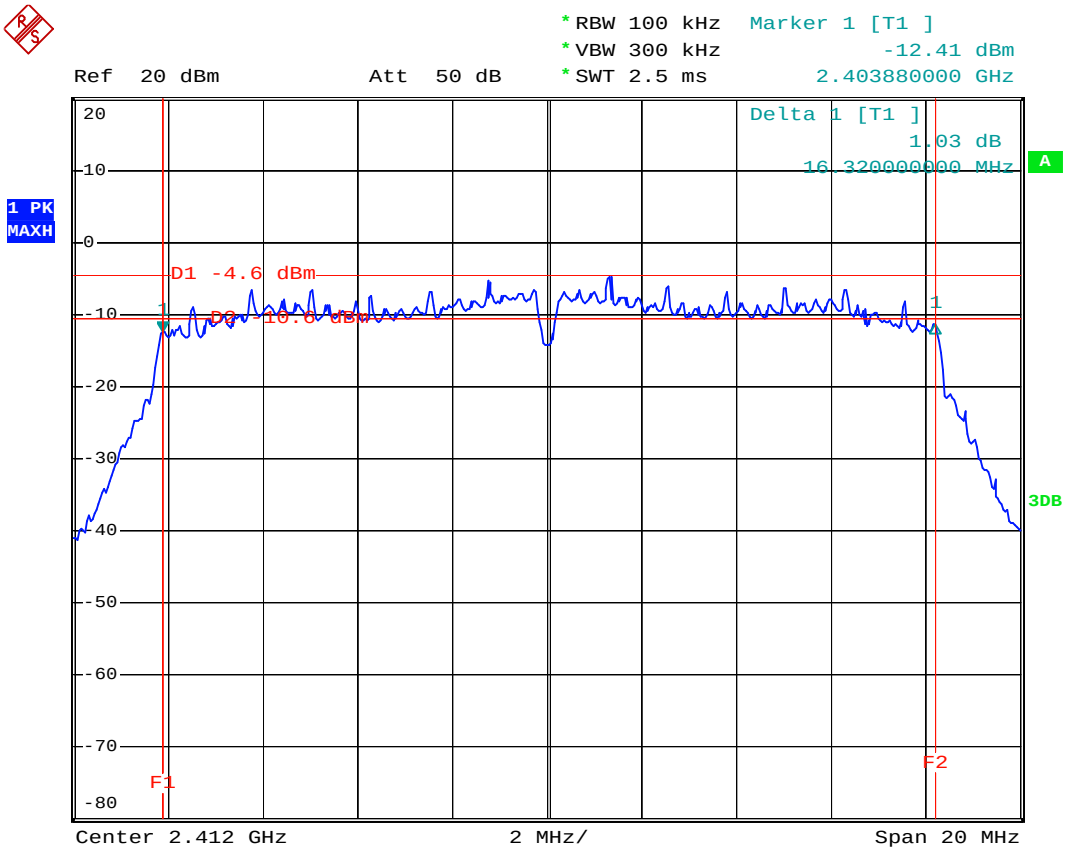
802.11b Channel Middle 2437MHz



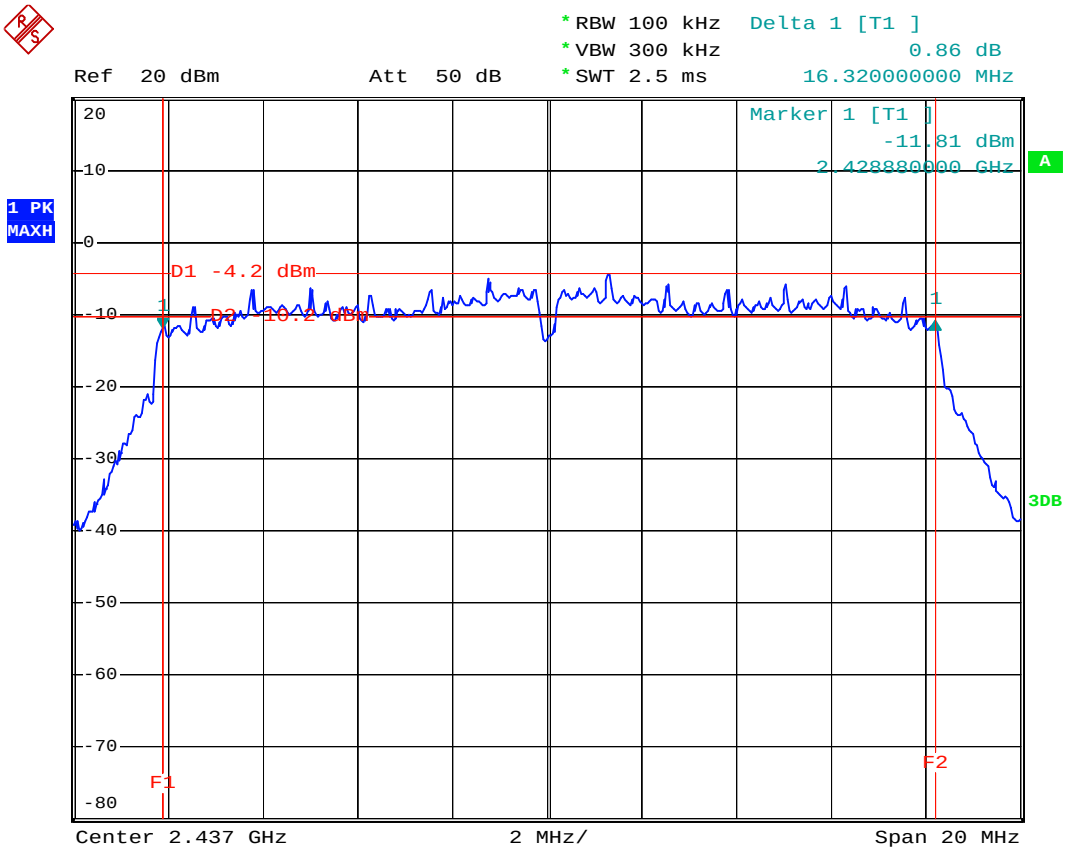
802.11b Channel High 2462MHz



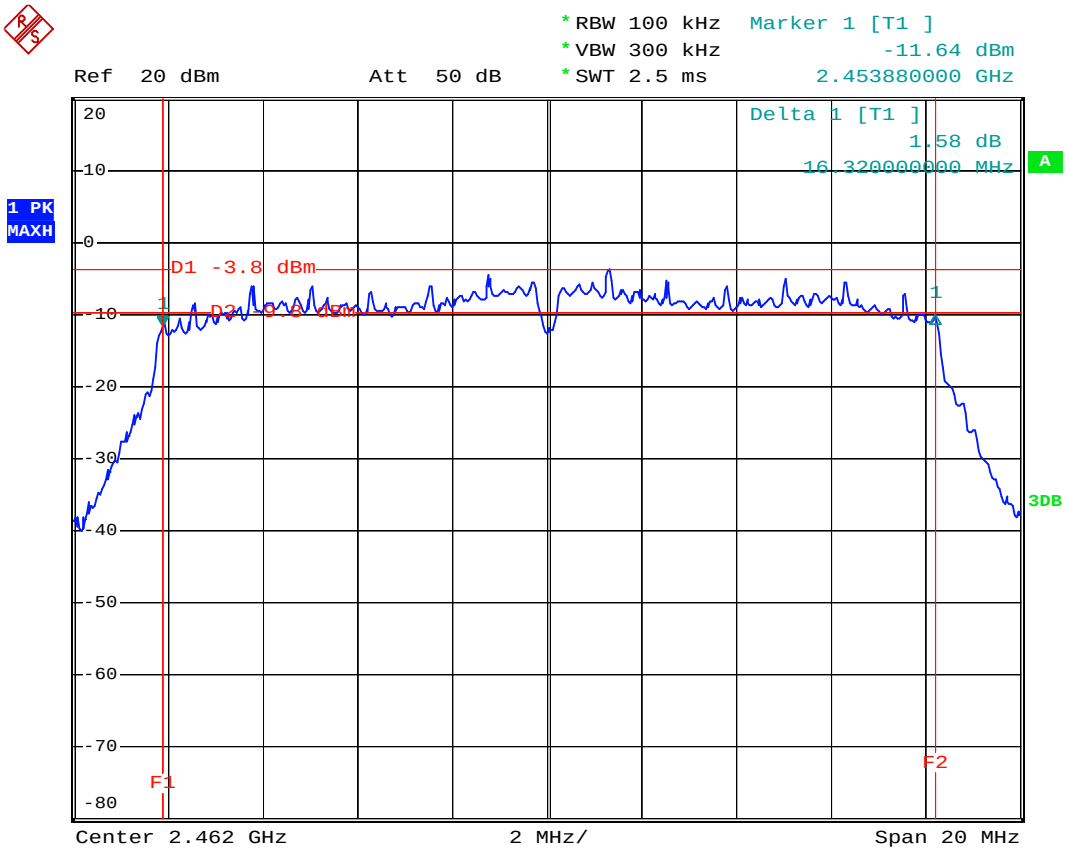
802.11g Channel Low 2412MHz



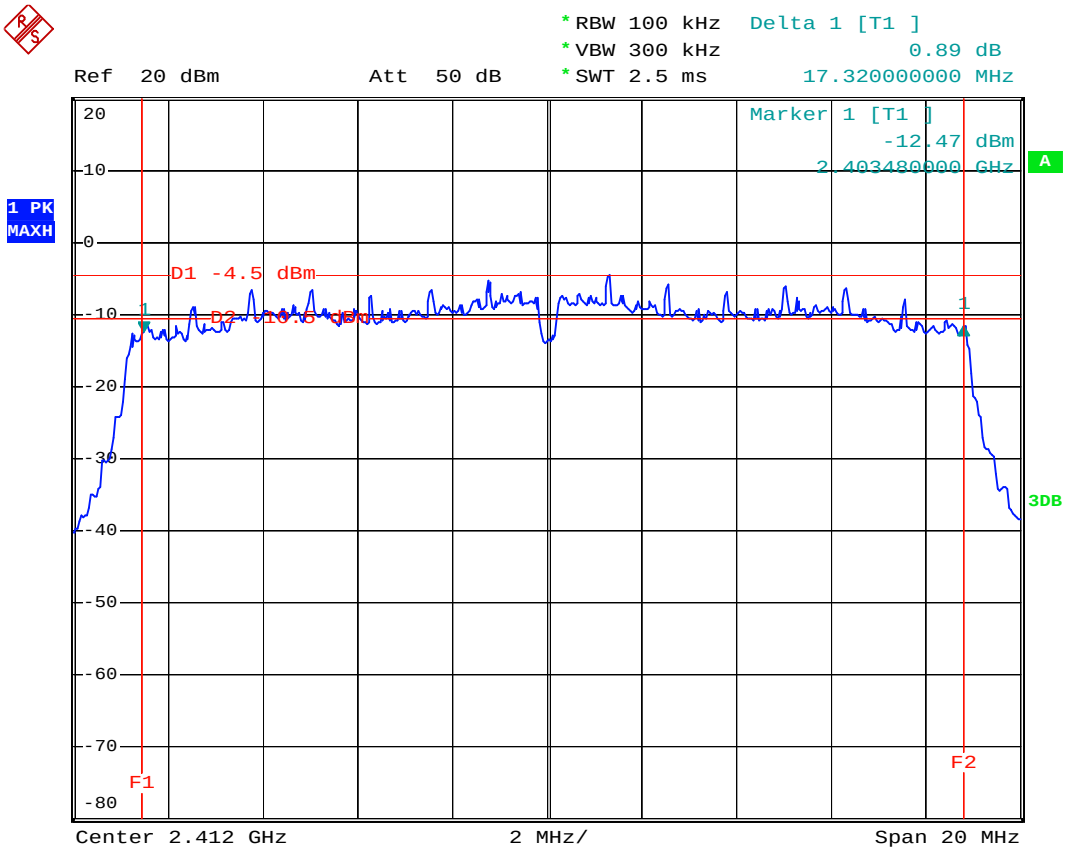
802.11g Channel Middle 2437MHz



802.11g Channel High 2462MHz

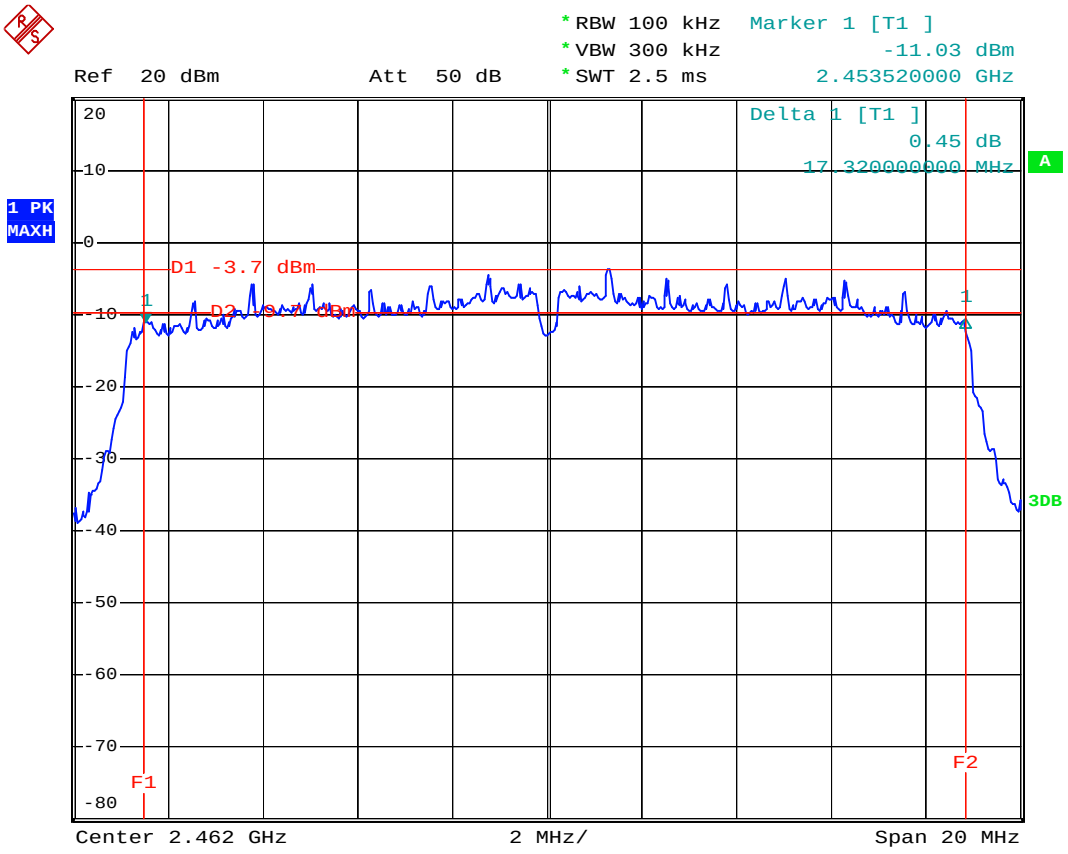


802.11n Channel Low 2412MHz (20MHz)

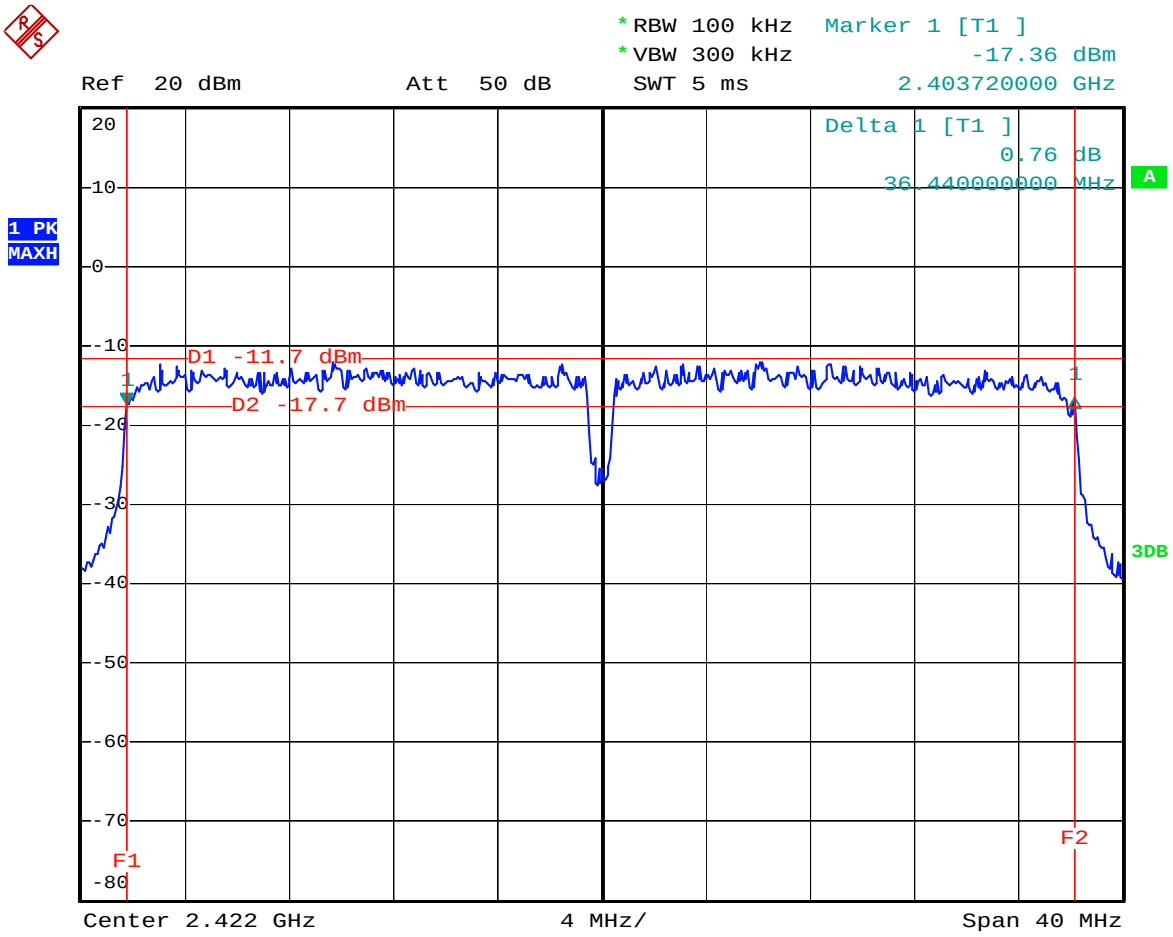


802.11n Channel Middle 2437MHz(20MHz)

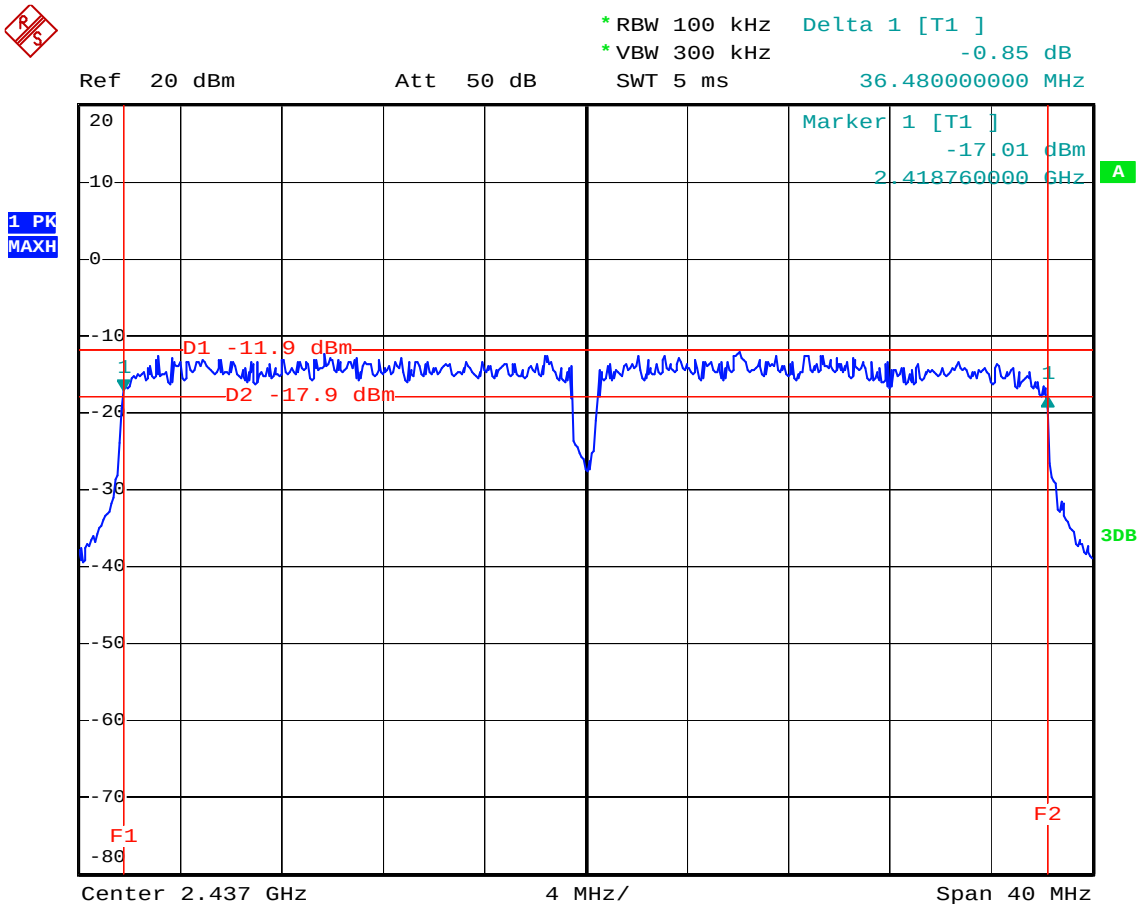
802.11n Channel High 2462MHz(20MHz)



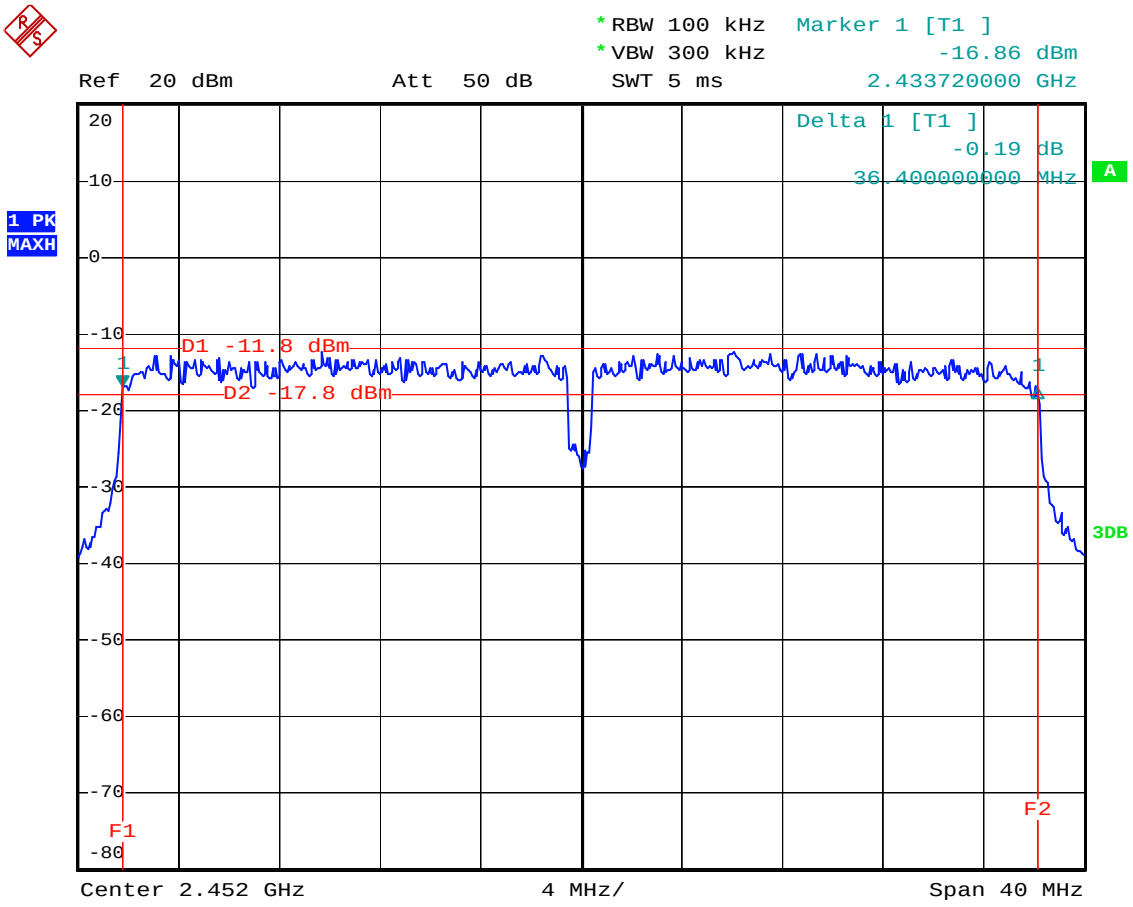
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz(40MHz)

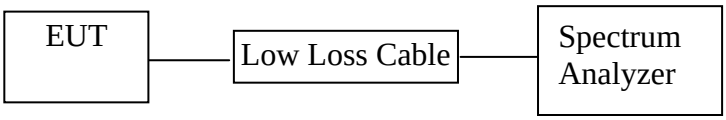


802.11n Channel High 2452MHz(40MHz)



6. MAXIMUM PEAK OUTPUT POWER

6.1.Block Diagram of Test Setup



(EUT: Tablet PC (MID))

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

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

6.3.EUT Configuration on Measurement

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

6.3.1.Tablet PC (MID) (EUT)

Model Number	**:**	PC9719
Serial Number	**:**	N/A
Manufacturer	**:**	Natural Sound Electronics (Shenzhen) 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 Section 9.1.2 of the 558074 D01 DTS Meas Guidance v03r01

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

6.5.3. a) Set the RBW = 1 MHz.

b) Set the VBW ≥ 3 RBW

c) Set the span ≥ 1.5 x DTS bandwidth.

d) Detector = peak.

e) Sweep time = auto couple.

f) Trace mode = max hold.

g) Allow trace to fully stabilize.

h) Use the instrument's band/channel power measurement function with the band limits set equal to the DTS bandwidth edges (for some instruments, this may require a manual override to select peak detector). If the instrument does not have a band power function, sum the spectrum levels (in linear power units) at intervals equal to the RBW extending across the DTS bandwidth.

6.5.4.Measurement the maximum peak output power.

6.6.Test Result

PASS.

Date of Test:	August 1, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	8.24	6.67	30 dBm / 1 W
Middle	2437	8.11	6.47	30 dBm / 1 W
High	2462	8.74	7.48	30 dBm / 1 W

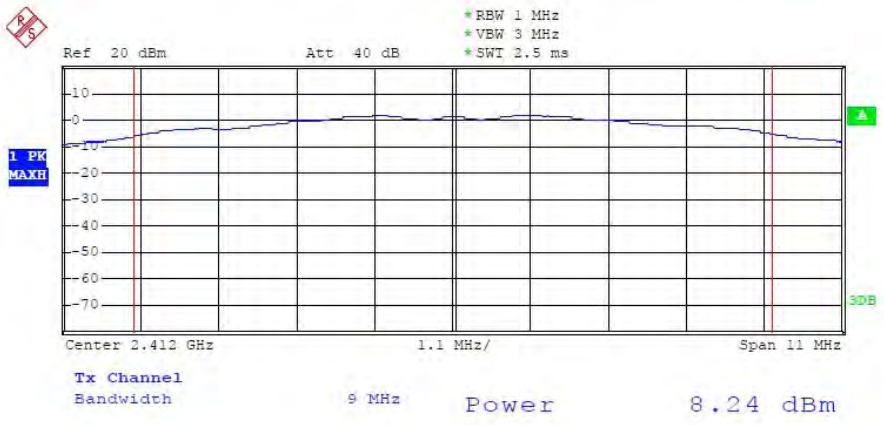
The test was performed with 802.11g				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.27	6.71	30 dBm / 1 W
Middle	2437	8.25	6.68	30 dBm / 1 W
High	2462	8.33	6.81	30 dBm / 1 W

The test was performed with 802.11n (20MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.76	7.52	30 dBm / 1 W
Middle	2437	8.64	7.31	30 dBm / 1 W
High	2462	8.81	7.60	30 dBm / 1 W

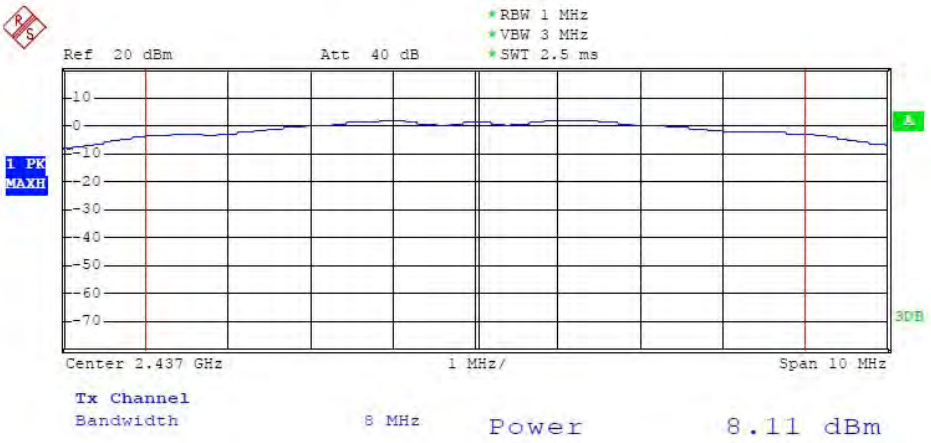
The test was performed with 802.11n (40MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	8.65	7.33	30 dBm / 1 W
Middle	2437	8.53	7.13	30 dBm / 1 W
High	2452	8.72	7.45	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

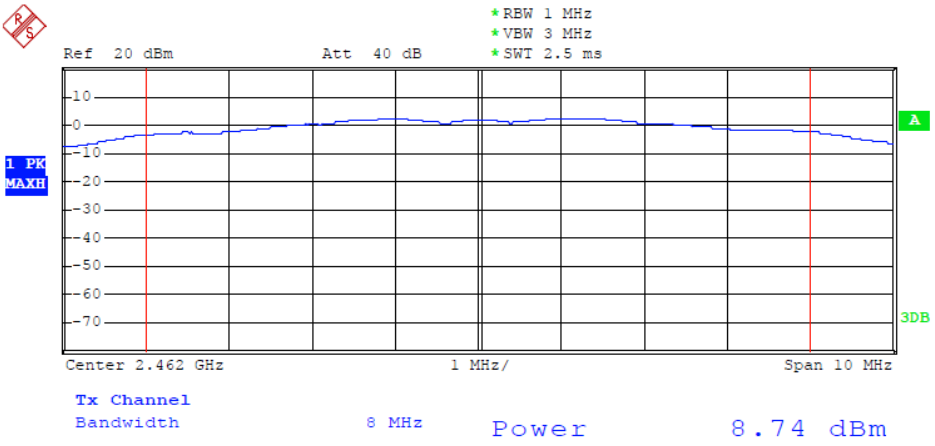
802.11b Channel Low 2412MHz



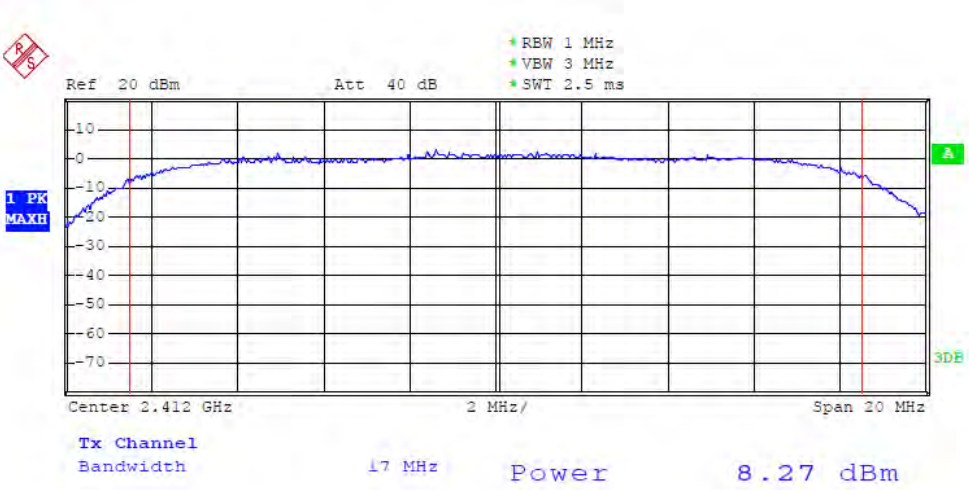
802.11b Channel Middle 2437MHz



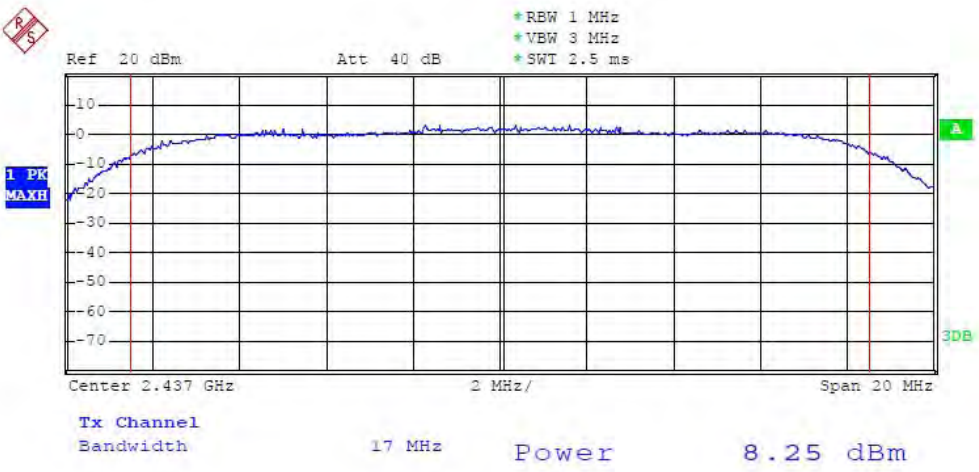
802.11b Channel High 2462MHz



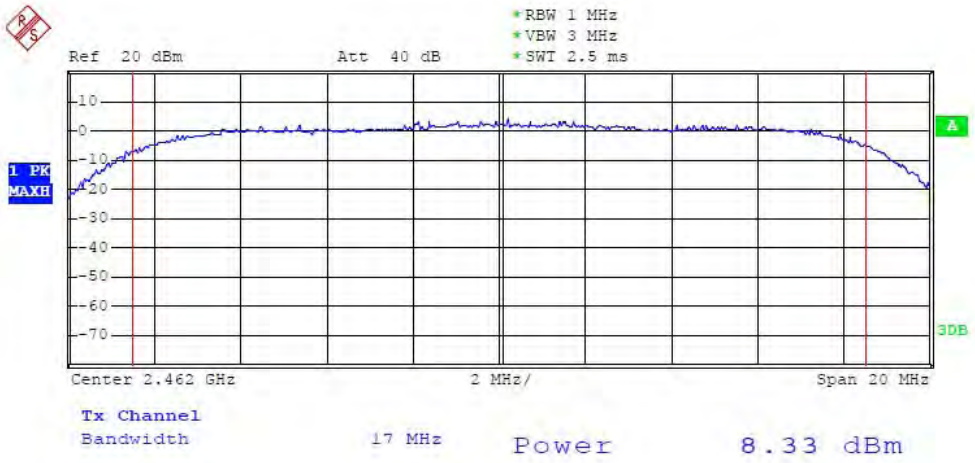
802.11g Channel Low 2412MHz



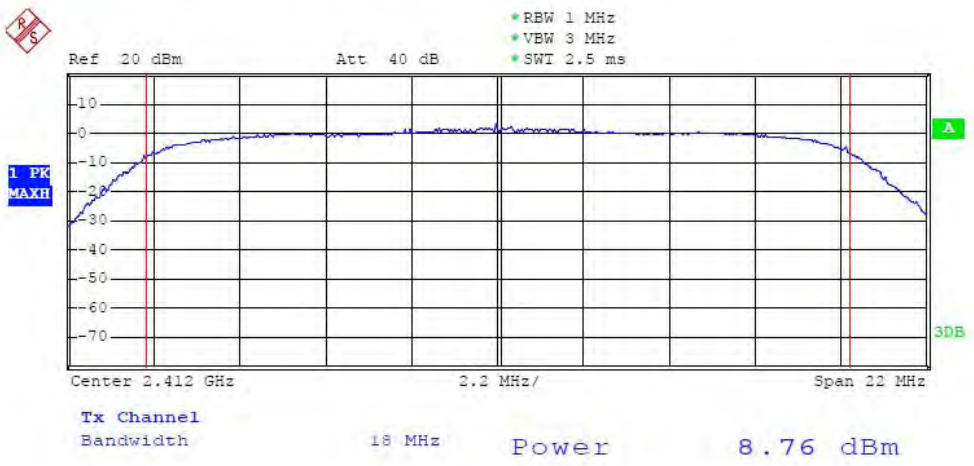
802.11g Channel Middle 2437MHz



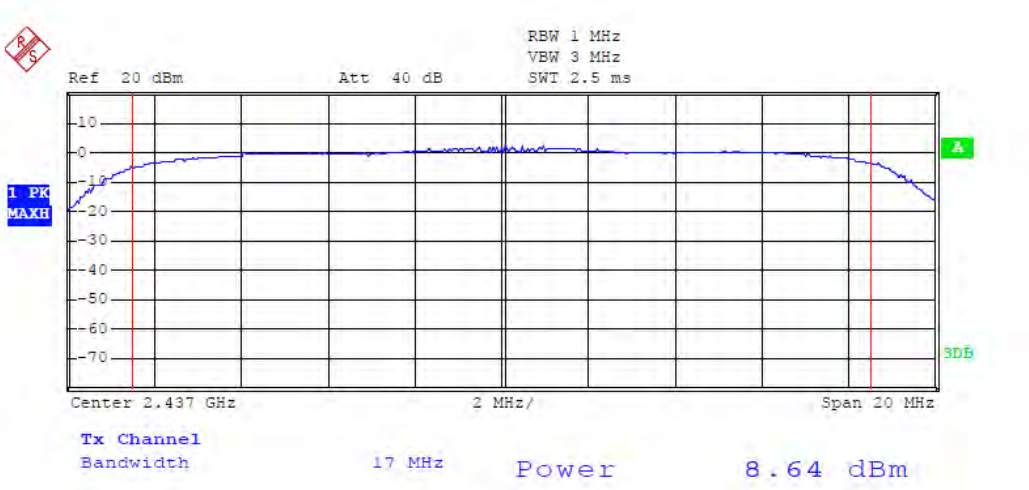
802.11g Channel High 2462MHz



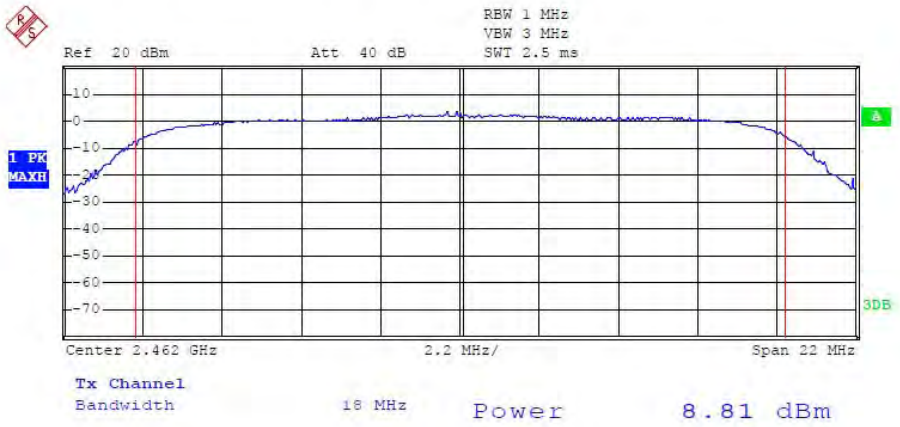
802.11n Channel Low 2412MHz (20MHz)



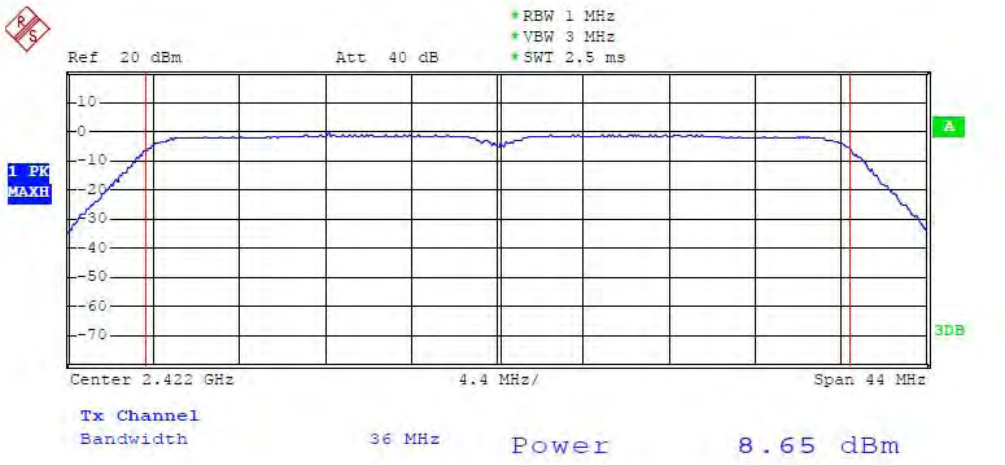
802.11n Channel Middle 2437MHz (20MHz)



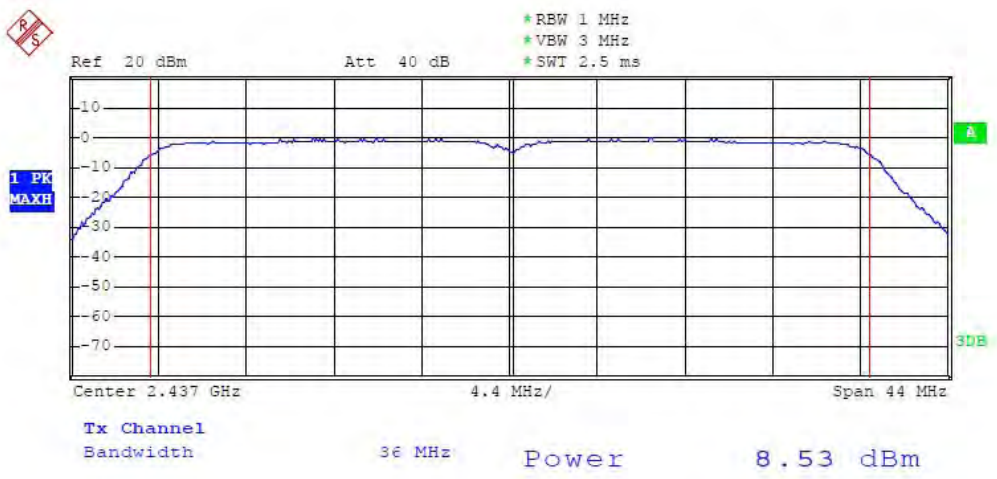
802.11n Channel High 2462MHz (20MHz)



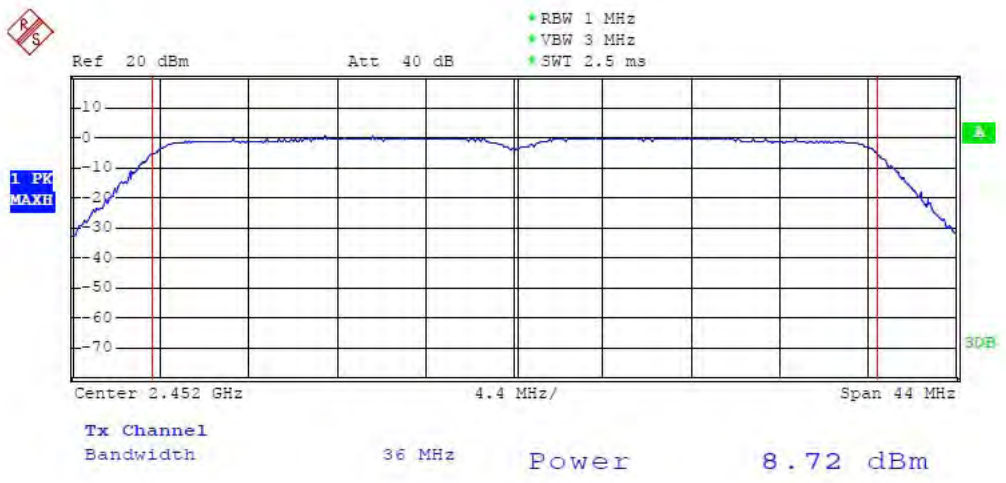
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz (40MHz)

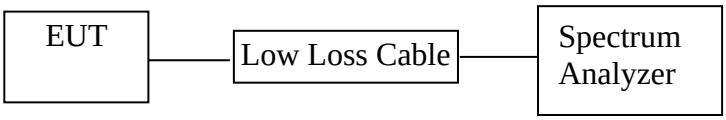


802.11n Channel High 2452MHz (40MHz)



7. POWER SPECTRAL DENSITY MEASUREMENT

7.1.Block Diagram of Test Setup



(EUT: Tablet PC (MID))

7.2.The Requirement For Section 15.247(e)

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

7.3.EUT Configuration on Measurement

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

7.3.1.Tablet PC (MID) (EUT)

Model Number	:	PC9719
Serial Number	:	N/A
Manufacturer	:	Natural Sound Electronics (Shenzhen) 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 Section 10.2 of the 558074 D01 DTS Meas Guidance v03r01.

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

7.5.3.Measurement Procedure PKPSD (peak PSD):

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance, and is optional if the maximum conducted (average) output power was used to demonstrate compliance.

1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span to 1.5 times the DTS channel bandwidth.
3. Set the RBW ≥ 3 kHz.
4. Set the VBW ≥ 3 x RBW.
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 amplitude level.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

7.5.4.Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	August 1, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Pei

The test was performed with 802.11b			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-19.63	8 dBm
Middle	2437	-16.84	8 dBm
High	2462	-15.55	8 dBm

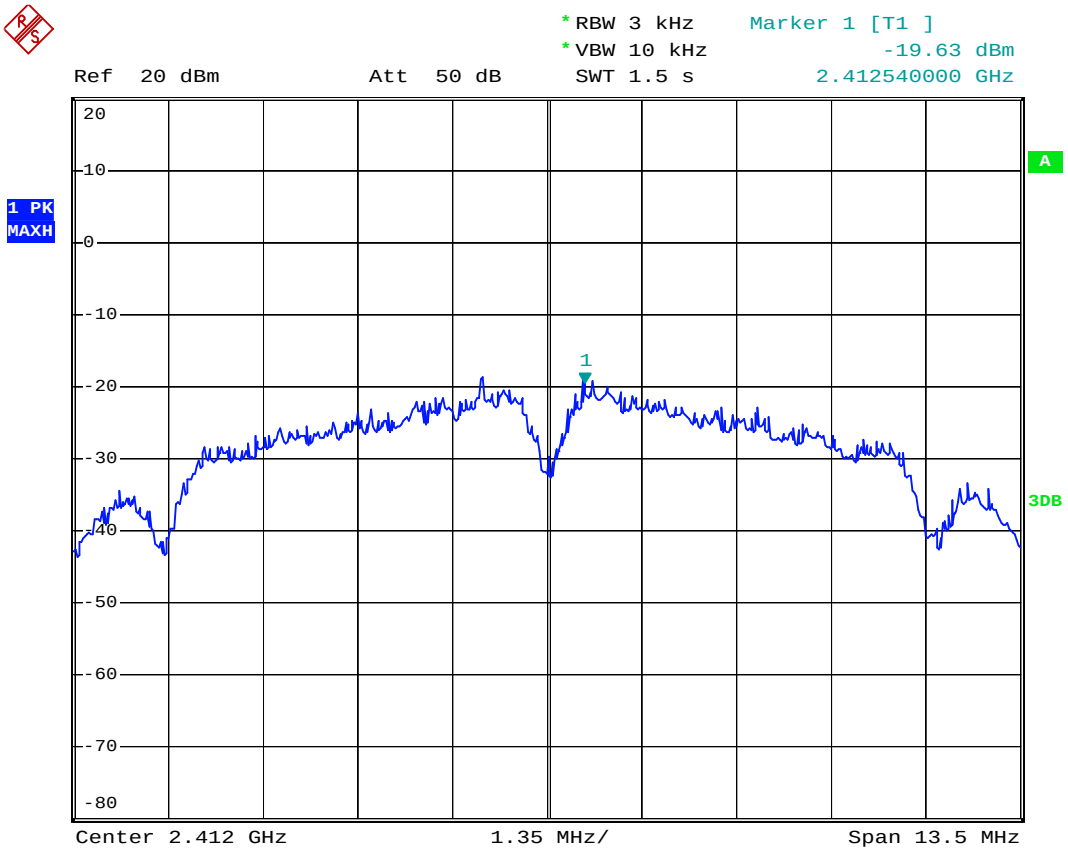
The test was performed with 802.11g			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-19.38	8 dBm
Middle	2437	-19.05	8 dBm
High	2462	-18.27	8 dBm

The test was performed with 802.11n (20MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-19.41	8 dBm
Middle	2437	-18.79	8 dBm
High	2462	-18.03	8 dBm

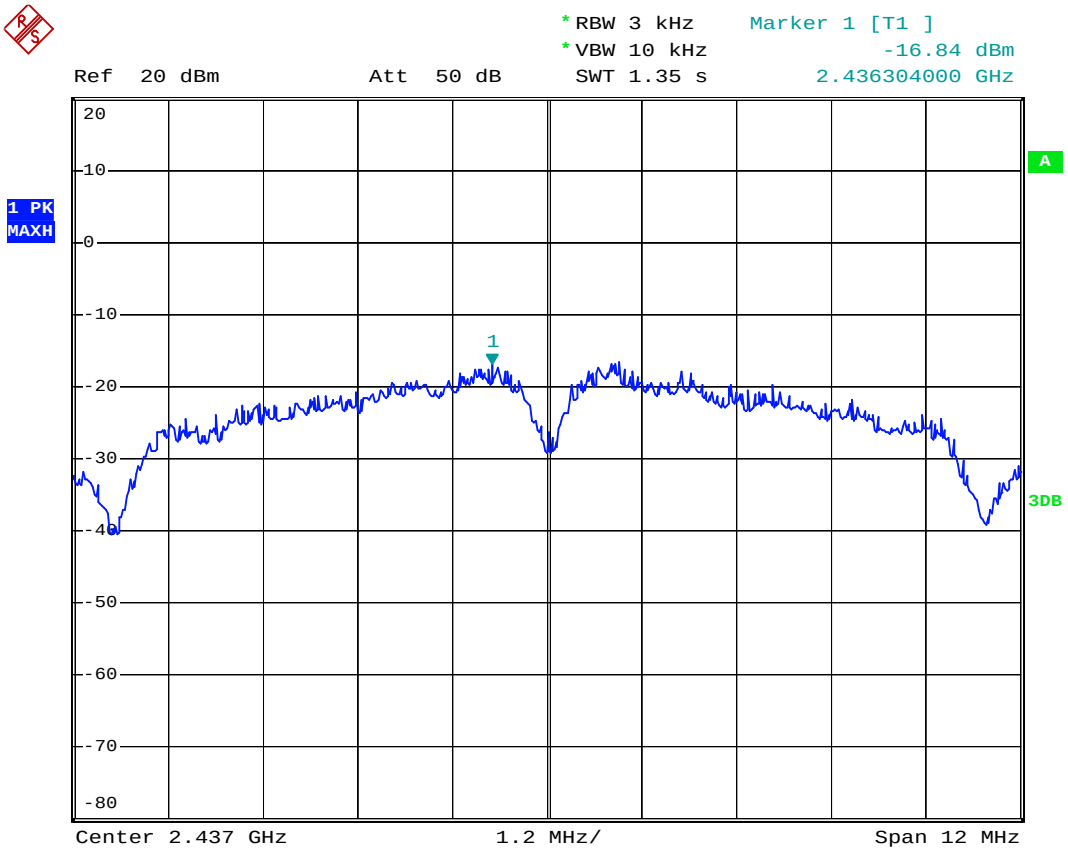
The test was performed with 802.11n (40MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2422	-26.33	8 dBm
Middle	2437	-25.70	8 dBm
High	2452	-26.07	8 dBm

The spectrum analyzer plots are attached as below.

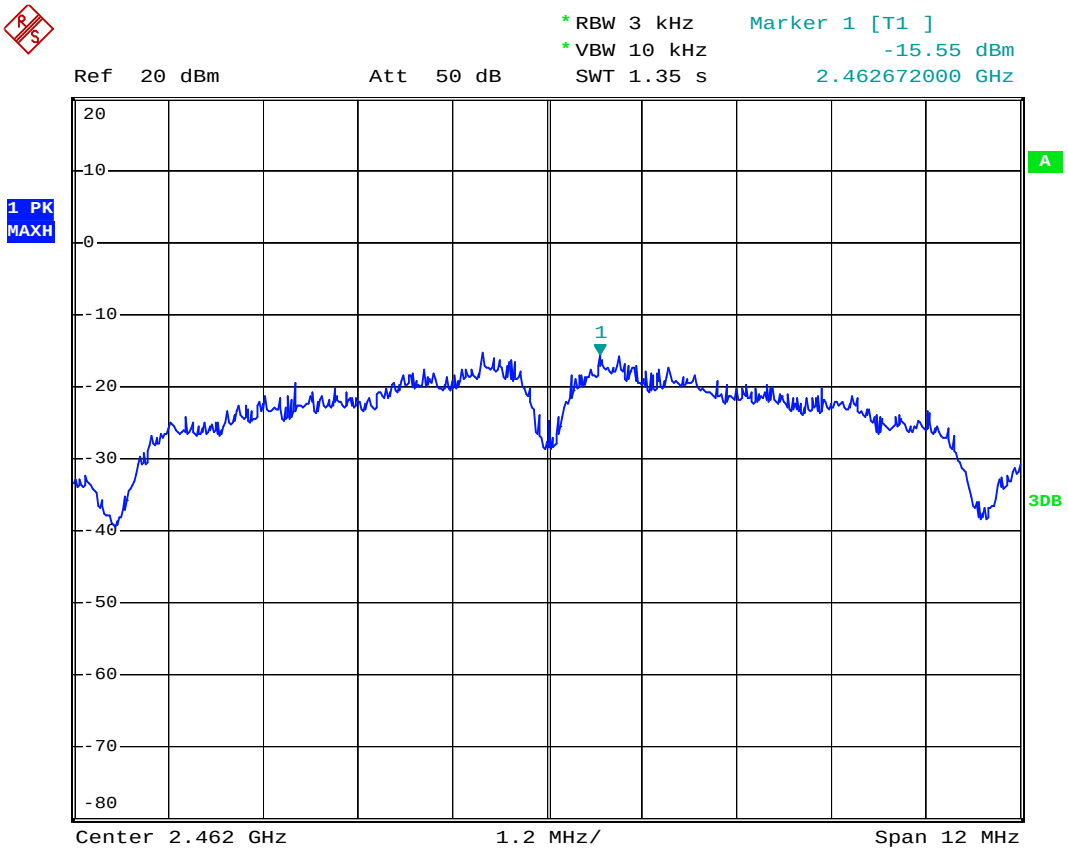
802.11b Channel Low 2412MHz



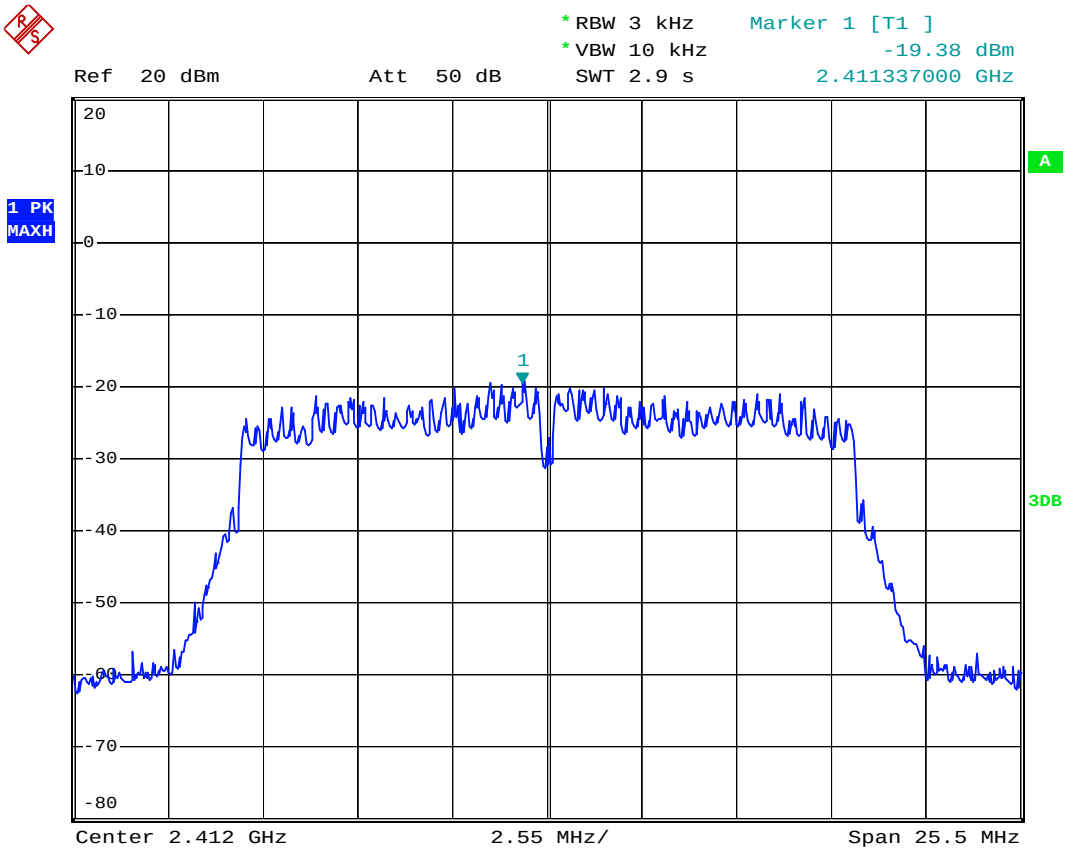
802.11b Channel Middle 2437MHz



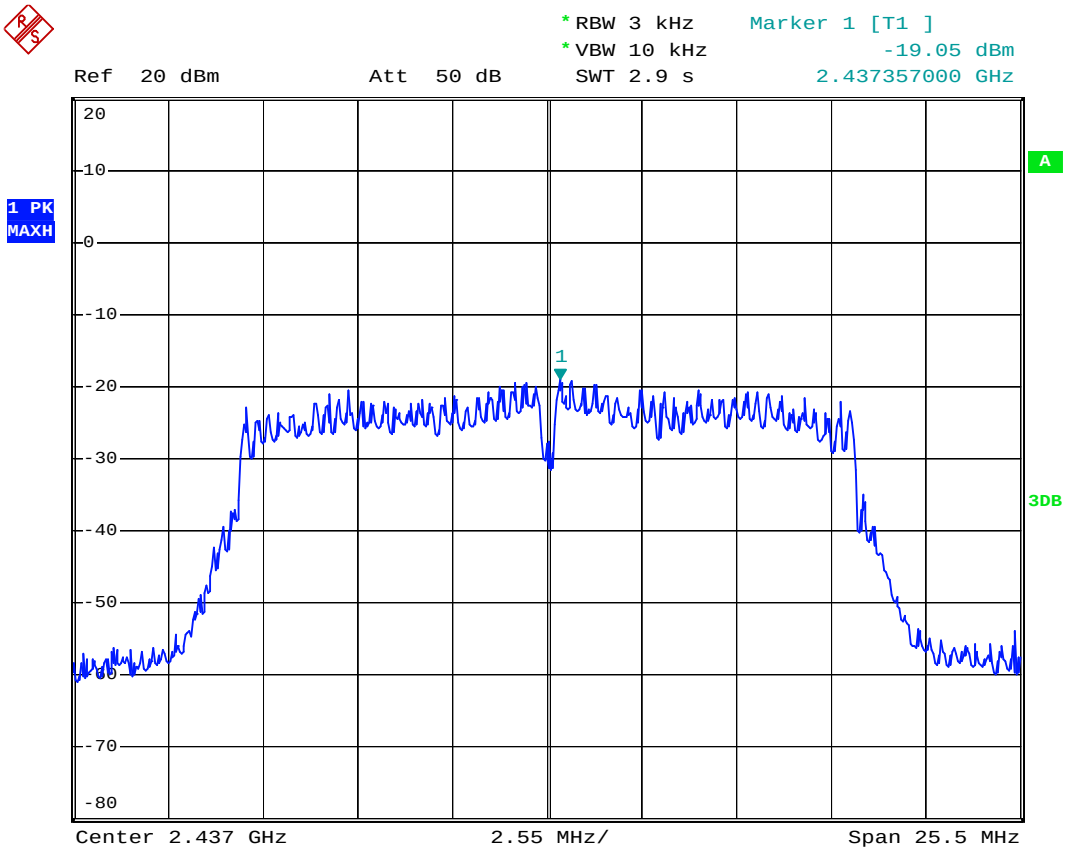
802.11b Channel High 2462MHz



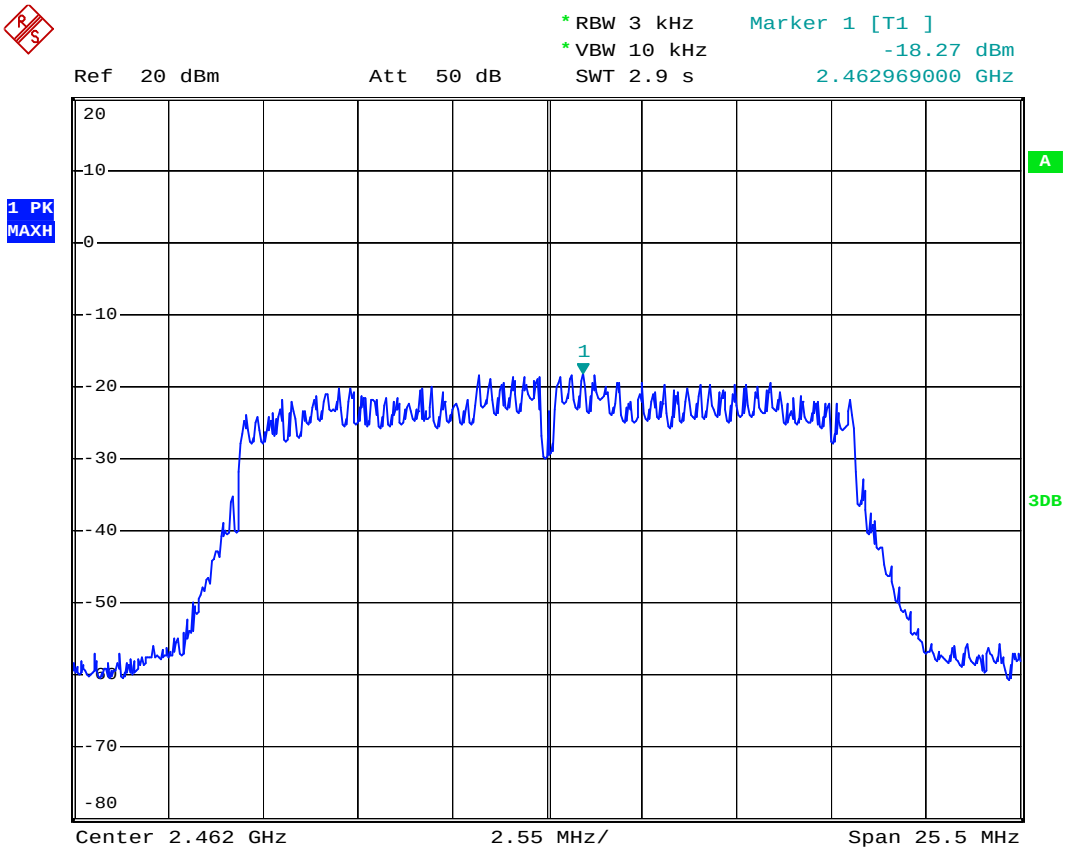
802.11g Channel Low 2412MHz



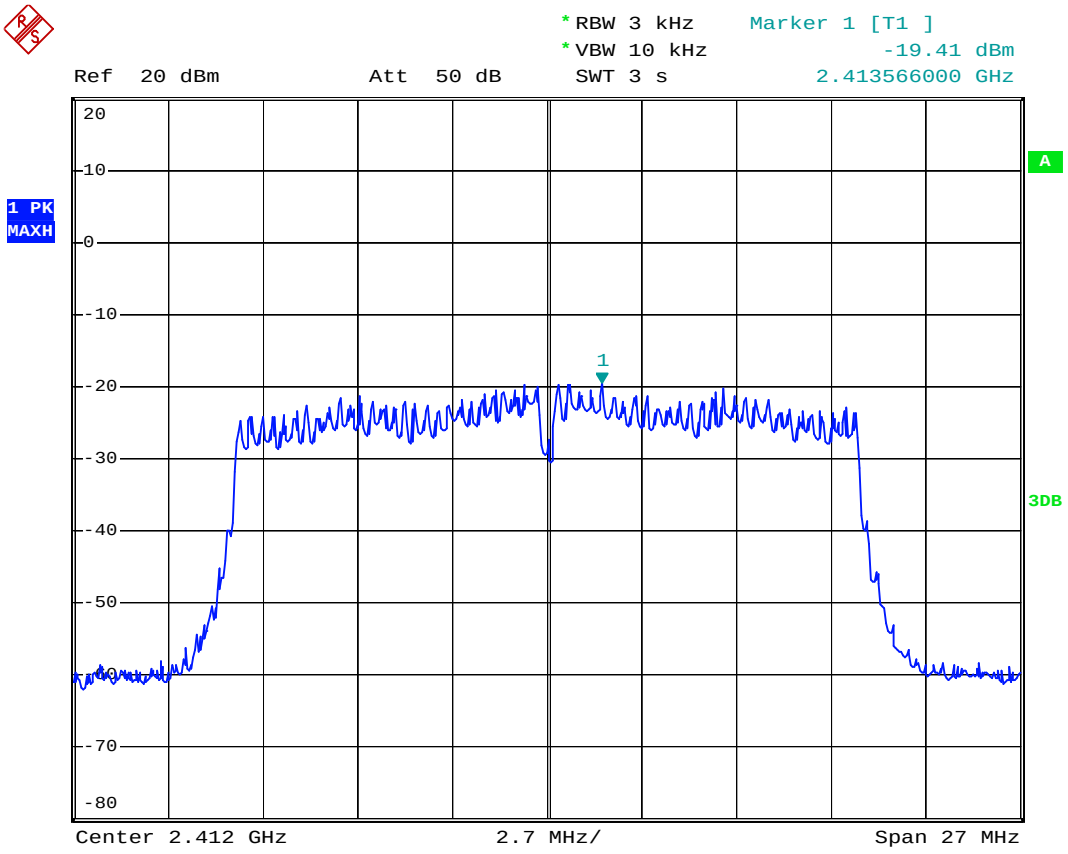
802.11g Channel Middle 2437MHz



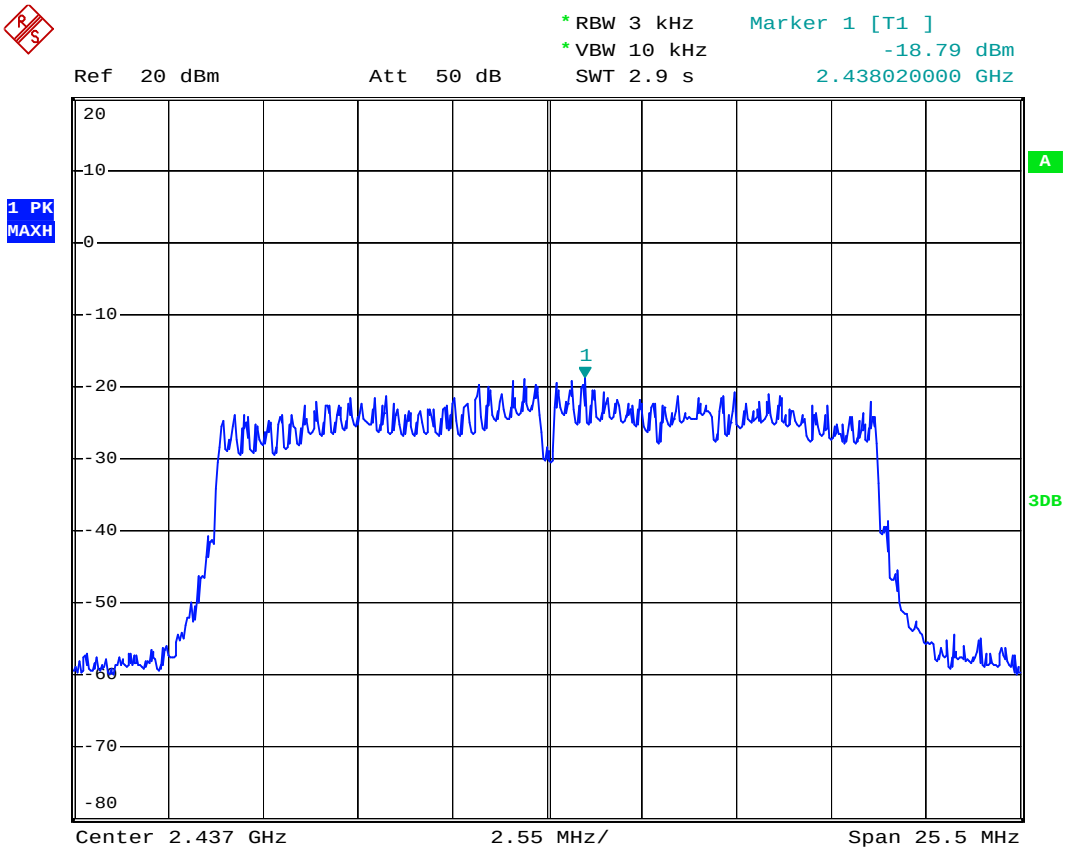
802.11g Channel High 2462MHz



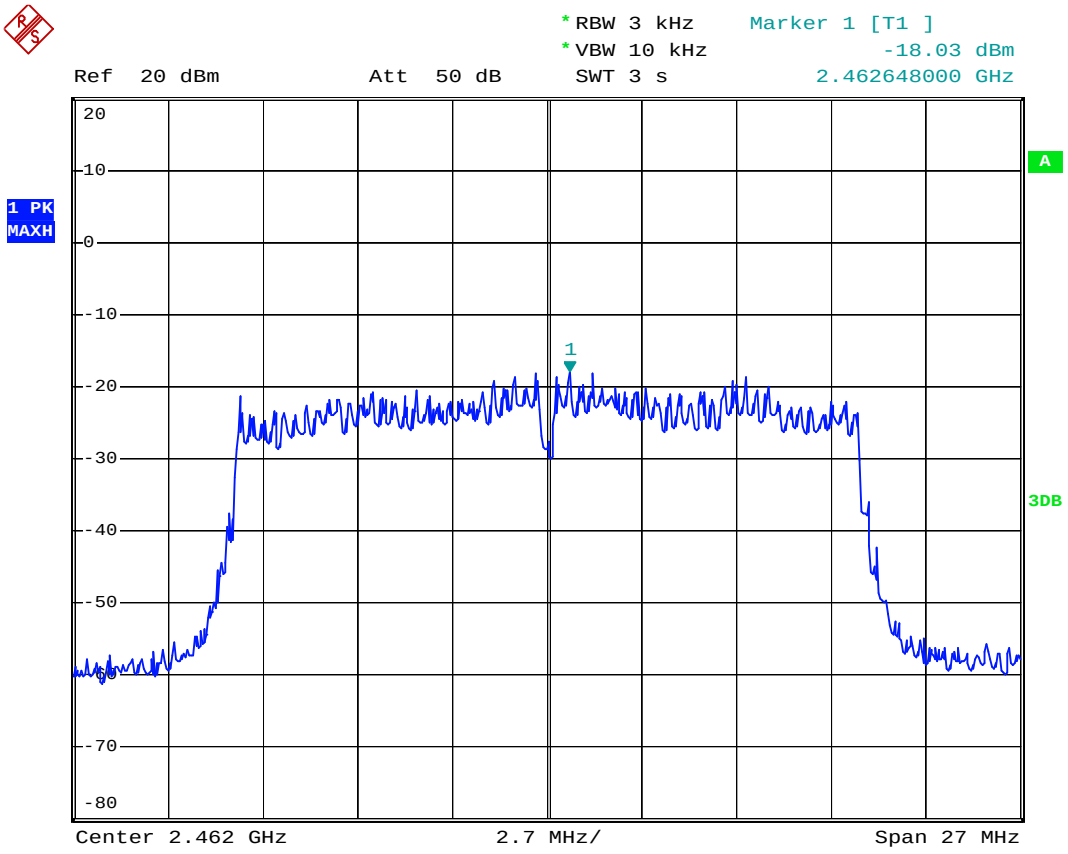
802.11n Channel Low 2412MHz (20MHz)



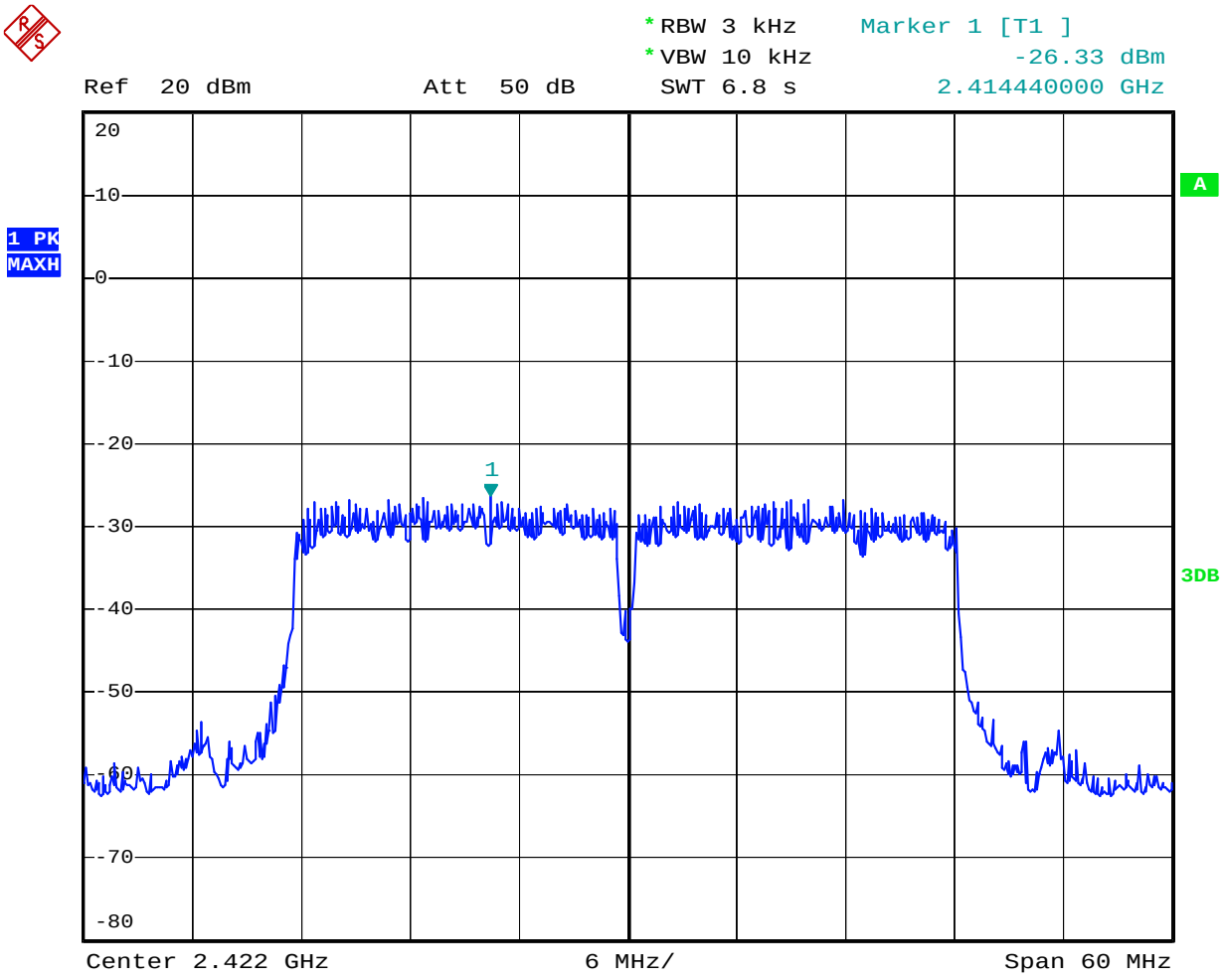
802.11n Channel Middle 2437MHz (20MHz)



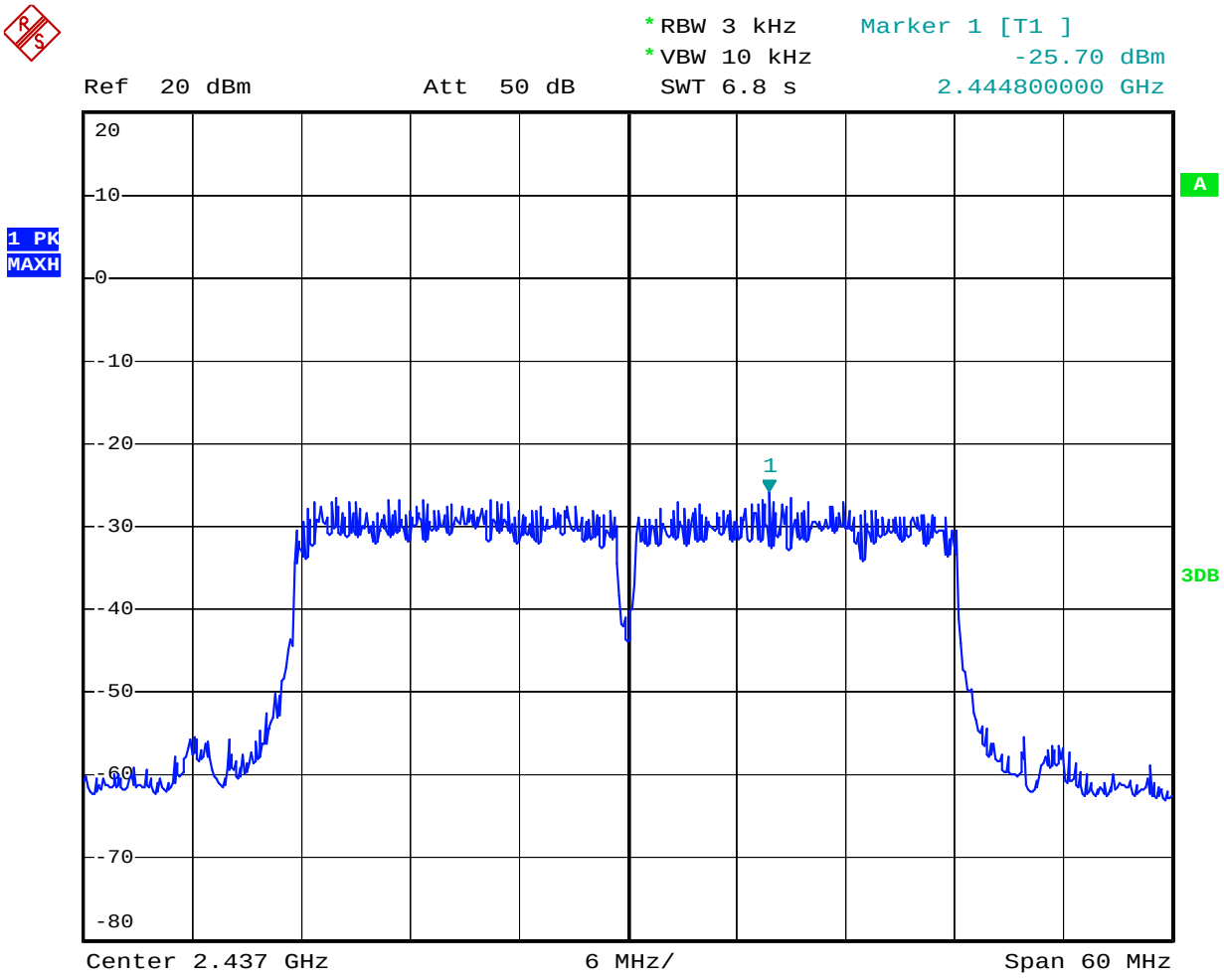
802.11n Channel High 2462MHz(20MHz)



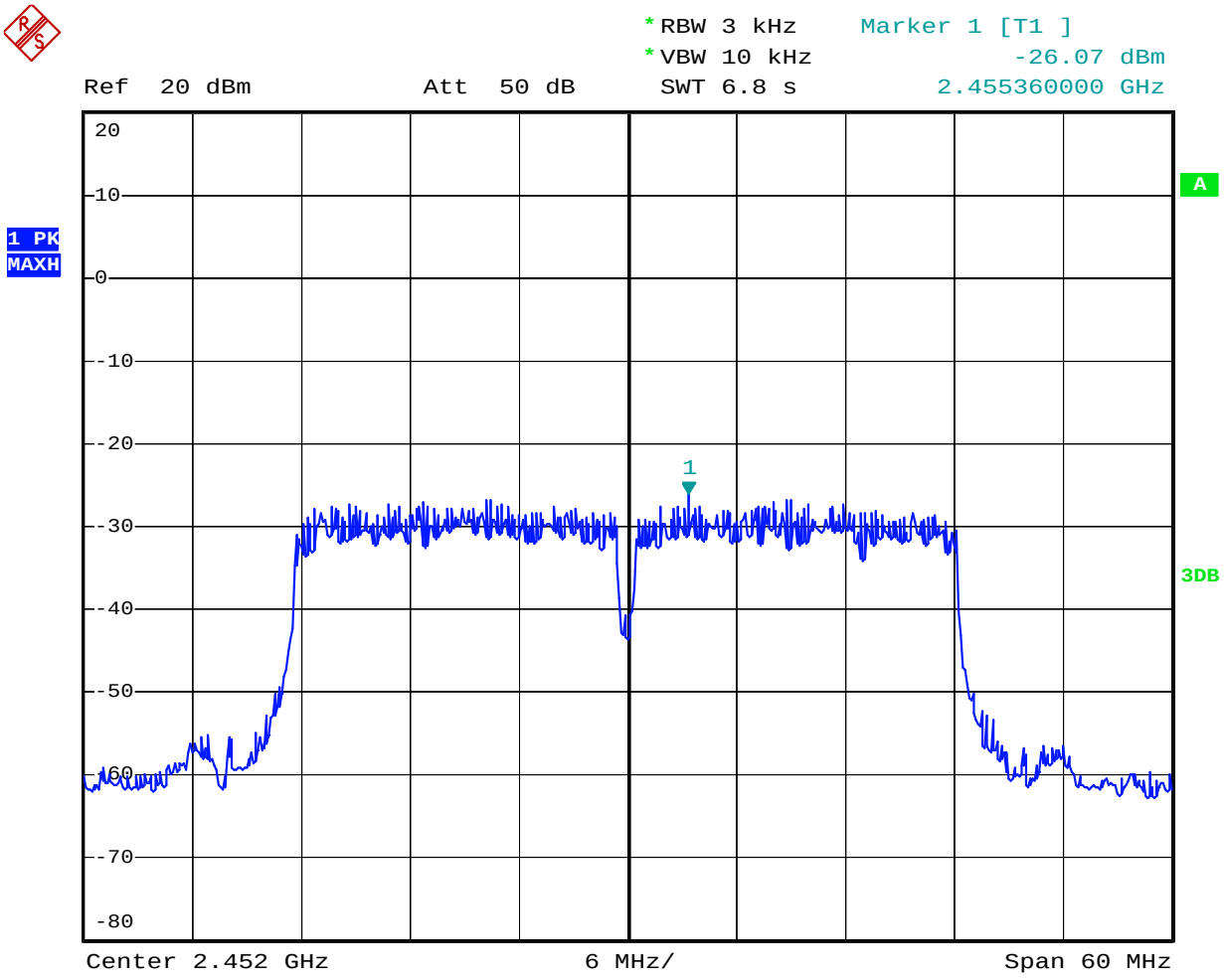
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz(40MHz)

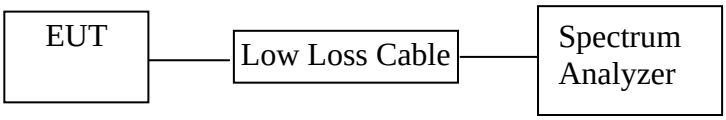


802.11n Channel High 2452MHz(40MHz)



8. BAND EDGE COMPLIANCE TEST

8.1.Block Diagram of Test Setup



(EUT: Tablet PC (MID))

8.2.The Requirement For Section 15.247(d)

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

8.3.EUT Configuration on Measurement

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

8.3.1.Tablet PC (MID) (EUT)

Model Number	:	PC9719
Serial Number	:	N/A
Manufacturer	:	Natural Sound Electronics (Shenzhen) 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 1, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	39.68	> 20dBc
2462	40.86	> 20dBc

The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	36.95	> 20dBc
2462	37.35	> 20dBc

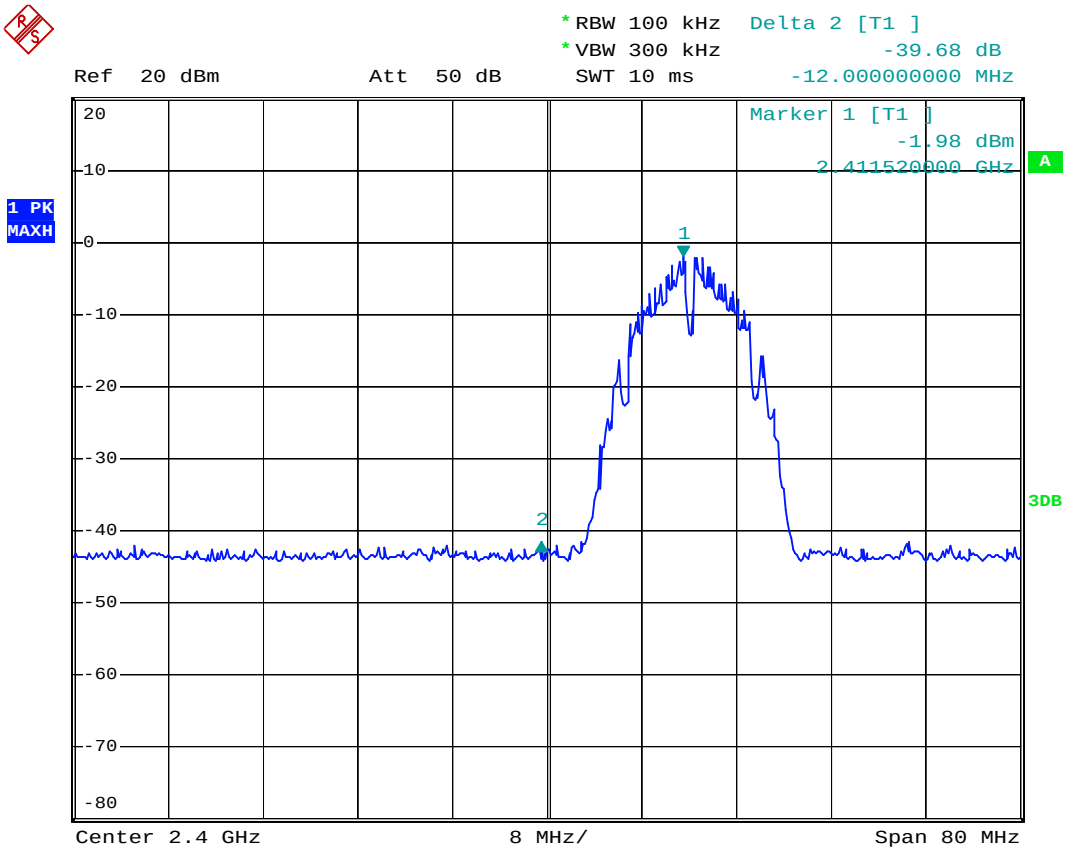
The test was performed with 802.11n (20MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	36.38	> 20dBc
2462	37.87	> 20dBc

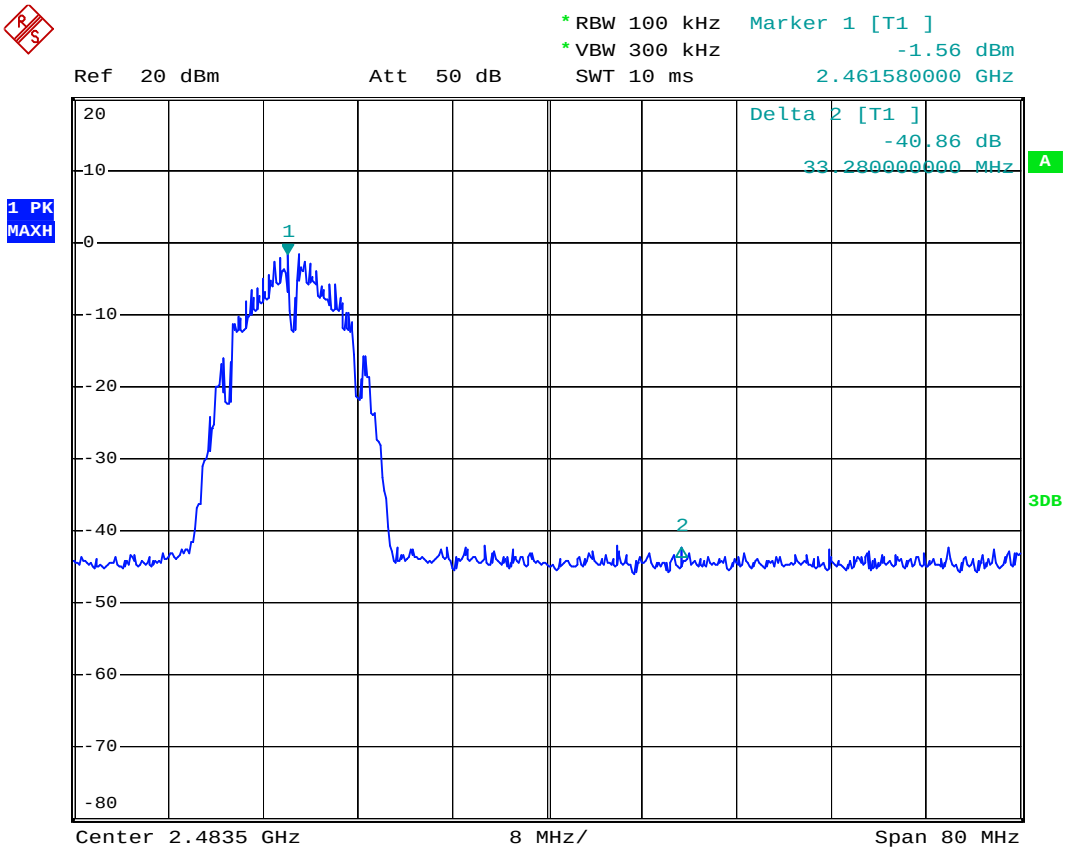
The test was performed with 802.11n (40MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	26.96	> 20dBc
2452	26.87	> 20dBc

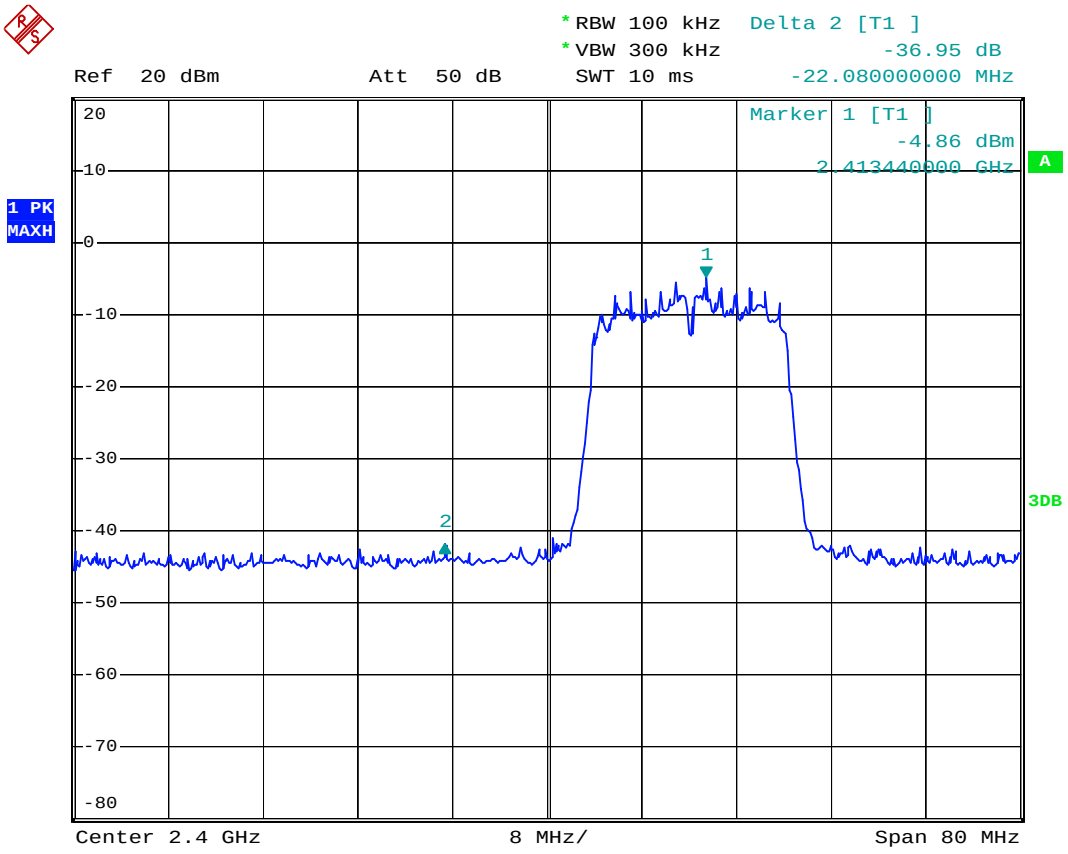
802.11b Channel Low 2412MHz



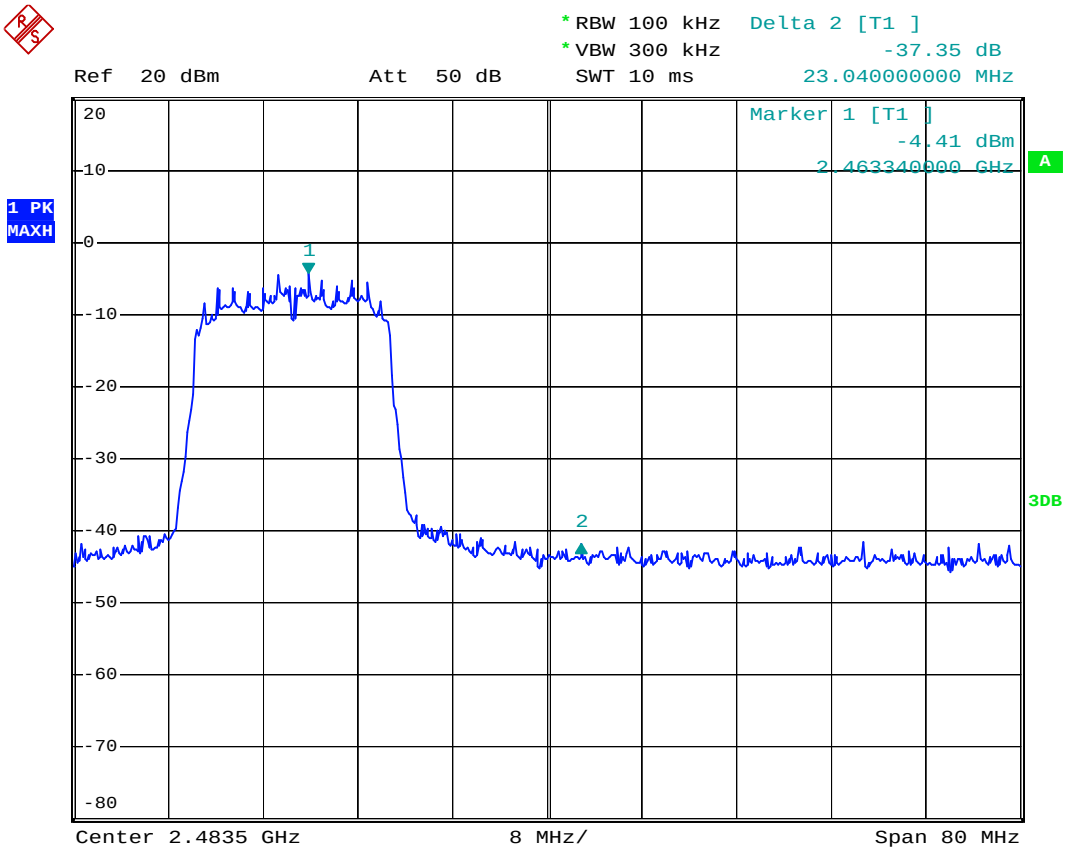
802.11b Channel High 2462MHz



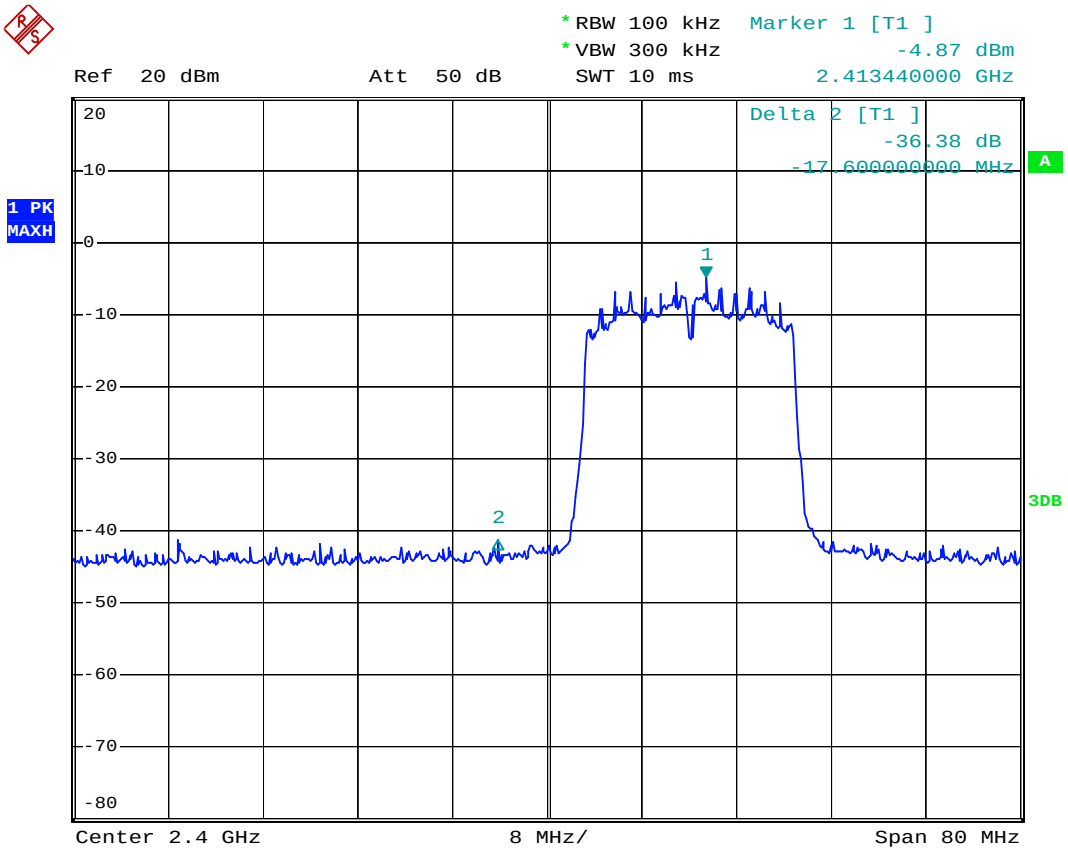
802.11g Channel Low 2412MHz



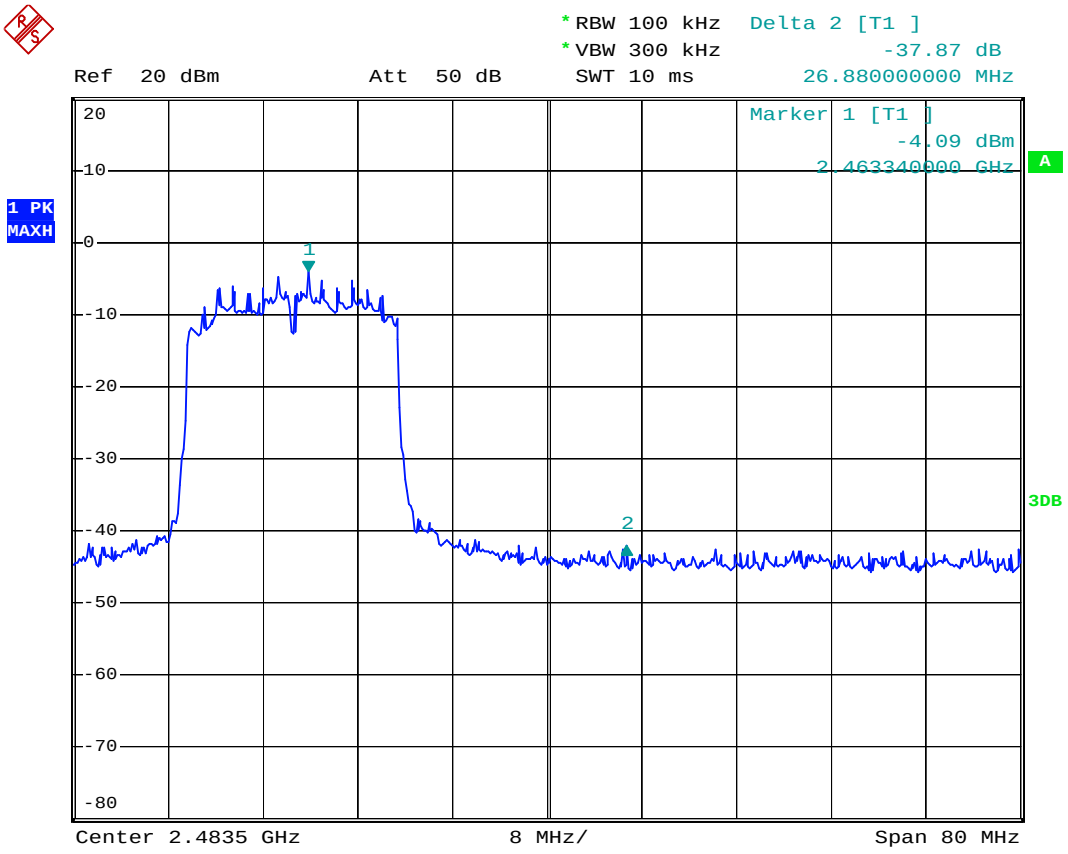
802.11g Channel High 2462MHz



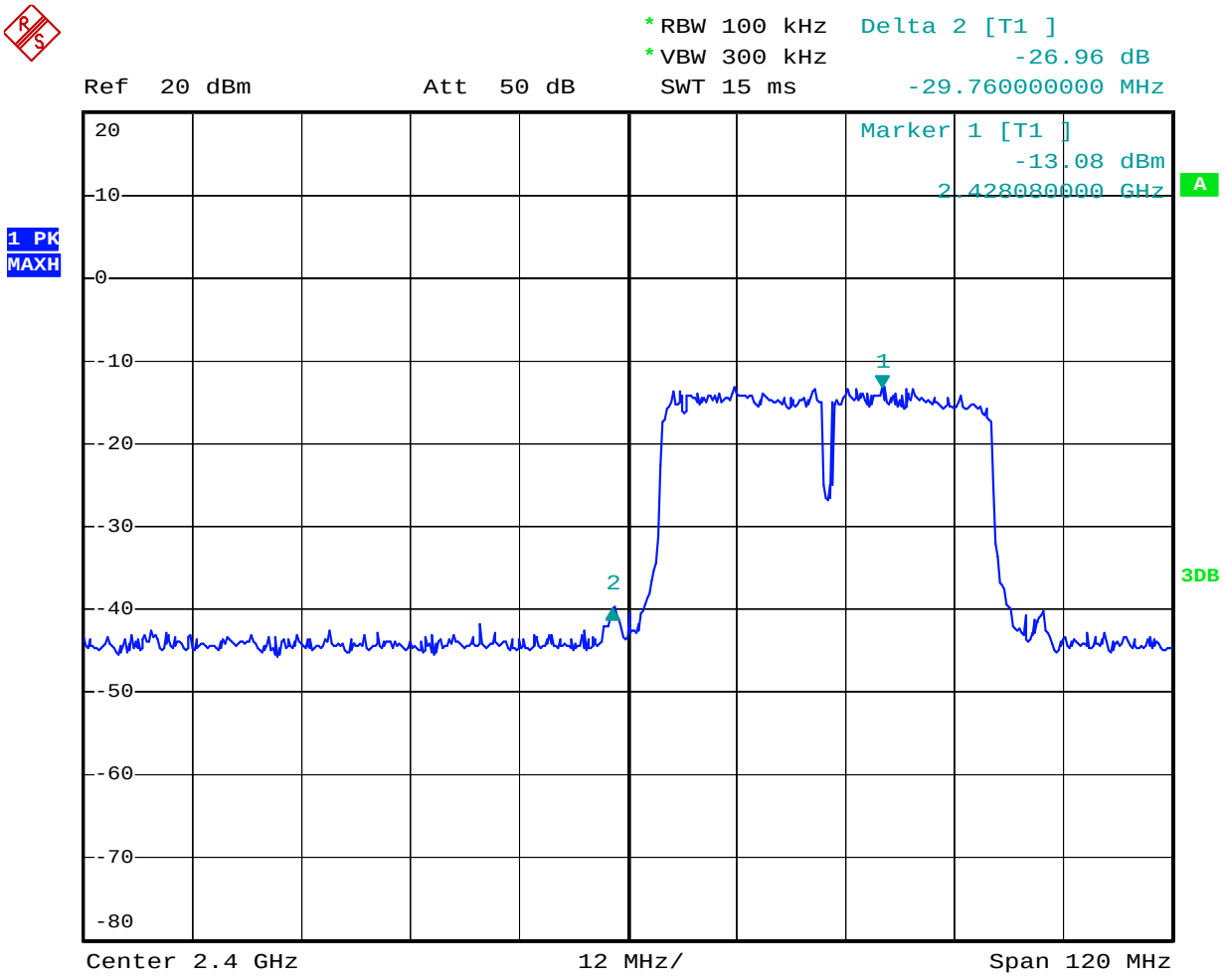
802.11n Channel Low 2412MHz (20MHz)



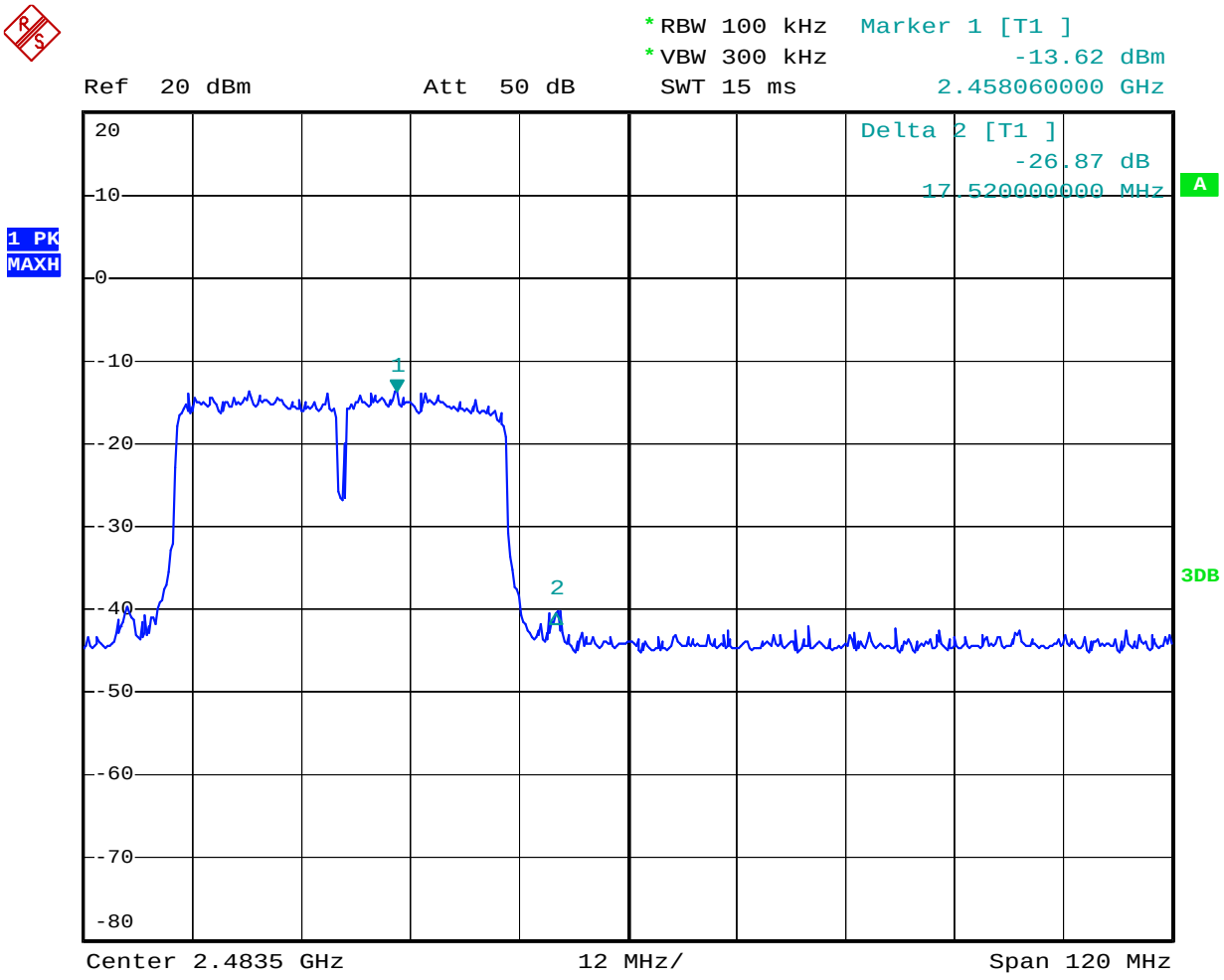
802.11n Channel High 2462MHz (20MHz)



802.11n Channel Low 2422MHz (40MHz)



802.11n Channel High 2452MHz (40MHz)



Radiated Band Edge Result

Date of Test:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	44.28	50.40	-7.81	36.47	42.59	54.00	74.00	-17.53	-31.41	Vertical
2345.658	45.98	51.12	-7.79	38.19	43.33	54.00	74.00	-15.81	-30.67	Vertical
2390.000	43.18	49.75	-7.53	35.65	42.22	54.00	74.00	-18.35	-31.78	Vertical
2310.000	43.23	48.52	-7.81	35.42	40.71	54.00	74.00	-18.58	-33.29	Horizontal
2385.151	46.28	53.33	-7.56	38.72	45.77	54.00	74.00	-15.28	-28.23	Horizontal
2390.000	42.79	47.25	-7.53	35.26	39.72	54.00	74.00	-18.74	-34.28	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	43.07	48.80	-7.37	35.70	41.43	54.00	74.00	-18.30	-32.57	Vertical
2487.349	44.07	50.18	-7.38	36.69	42.80	54.00	74.00	-17.31	-31.20	Vertical
2500.000	39.66	45.89	-7.40	32.26	38.49	54.00	74.00	-21.74	-35.51	Vertical
2483.500	44.28	48.18	-7.37	36.91	40.81	54.00	74.00	-17.09	-33.19	Horizontal
2486.874	43.28	50.28	-7.38	35.90	42.90	54.00	74.00	-18.10	-31.10	Horizontal
2500.000	40.22	45.61	-7.40	32.82	38.21	54.00	74.00	-21.18	-35.79	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	39.33	45.87	-7.81	31.52	38.06	54.00	74.00	-22.48	-35.94	Vertical
2346.352	40.99	49.72	-7.80	33.19	41.92	54.00	74.00	-20.81	-32.08	Vertical
2390.000	42.35	49.86	-7.53	34.82	42.33	54.00	74.00	-19.18	-31.67	Vertical
2310.000	40.00	46.27	-7.81	32.19	38.46	54.00	74.00	-21.81	-35.54	Horizontal
2348.715	43.22	49.39	-7.78	35.44	41.61	54.00	74.00	-18.56	-32.39	Horizontal
2390.000	40.97	47.15	-7.53	33.44	39.62	54.00	74.00	-20.56	-34.38	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	Power Supply:	AC 120V/60Hz
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Pei

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	44.39	51.81	-7.37	37.02	44.44	54.00	74.00	-16.98	-29.56	Vertical
2487.191	45.18	50.29	-7.38	37.80	42.91	54.00	74.00	-16.20	-31.09	Vertical
2500.000	38.17	44.93	-7.40	30.77	37.53	54.00	74.00	-23.23	-36.47	Vertical
2483.500	44.24	50.51	-7.37	36.87	43.14	54.00	74.00	-17.13	-30.86	Horizontal
2488.933	44.39	49.80	-7.39	37.00	42.41	54.00	74.00	-17.00	-31.59	Horizontal
2500.000	39.15	45.12	-7.40	31.75	37.72	54.00	74.00	-22.25	-36.28	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	40.22	46.39	-7.81	32.41	38.58	54.00	74.00	-21.59	-35.42	Vertical
2343.021	42.39	49.73	-7.79	34.60	41.94	54.00	74.00	-19.40	-32.06	Vertical
2390.000	45.97	51.23	-7.53	38.44	43.70	54.00	74.00	-15.56	-30.30	Vertical
2310.000	39.39	45.74	-7.81	31.59	37.93	54.00	74.00	-22.42	-36.07	Horizontal
2363.362	41.28	51.59	-7.71	33.57	43.88	54.00	74.00	-20.43	-30.12	Horizontal
2390.000	43.31	50.87	-7.53	35.78	43.34	54.00	74.00	-18.22	-30.66	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	45.18	51.69	-7.37	37.81	44.32	54.00	74.00	-16.19	-29.68	Vertical
2490.359	43.28	49.23	-7.39	-35.89	41.84	54.00	74.00	-18.11	-32.16	Vertical
2500.000	39.08	45.86	-7.40	31.68	38.46	54.00	74.00	-22.32	-35.54	Vertical
2483.500	45.91	51.32	-7.37	38.54	43.95	54.00	74.00	-15.46	-30.05	Horizontal
2493.530	43.92	48.86	-7.39	36.53	41.47	54.00	74.00	-17.47	-32.53	Horizontal
2500.000	40.71	46.00	-7.40	33.31	38.60	54.00	74.00	-20.69	-35.40	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:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	Power Supply:	AC 120V/60Hz
Test Mode:	802.11n Channel Low 2422MHz (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	
2310.000	40.25	46.73	-7.81	32.44	38.92	54.00	74.00	-21.56	-35.08	Vertical
2341.901	44.28	49.22	-7.80	36.48	41.42	54.00	74.00	-17.52	-32.58	Vertical
2390.000	43.68	48.26	-7.53	36.15	40.73	54.00	74.00	-17.85	-33.27	Vertical
2310.000	40.28	46.58	-7.81	32.47	38.77	54.00	74.00	-21.53	-35.23	Horizontal
2342.646	40.23	48.17	-7.79	32.44	40.38	54.00	74.00	-21.56	-33.62	Horizontal
2390.000	44.28	49.47	-7.53	36.75	41.94	54.00	74.00	-17.25	-32.06	Horizontal

Note:

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

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

Date of Test:	August 5, 2013	Temperature:	25°C
EUT:	Tablet PC (MID)	Humidity:	50%
Model No.:	PC9719	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	47.28	53.31	-7.37	39.91	45.94	54.00	74.00	-14.09	-28.06	Vertical
2485.857	48.11	54.80	-7.38	40.73	47.42	54.00	74.00	-13.27	-26.58	Vertical
2500.000	42.13	47.70	-7.40	34.73	40.30	54.00	74.00	-19.27	-33.70	Vertical
2483.500	48.15	53.42	-7.37	40.78	46.06	54.00	74.00	-13.22	-27.95	Horizontal
2488.166	48.99	54.31	-7.38	41.61	46.93	54.00	74.00	-12.39	-27.07	Horizontal
2500.000	43.18	48.29	-7.40	35.78	40.89	54.00	74.00	-18.22	-33.11	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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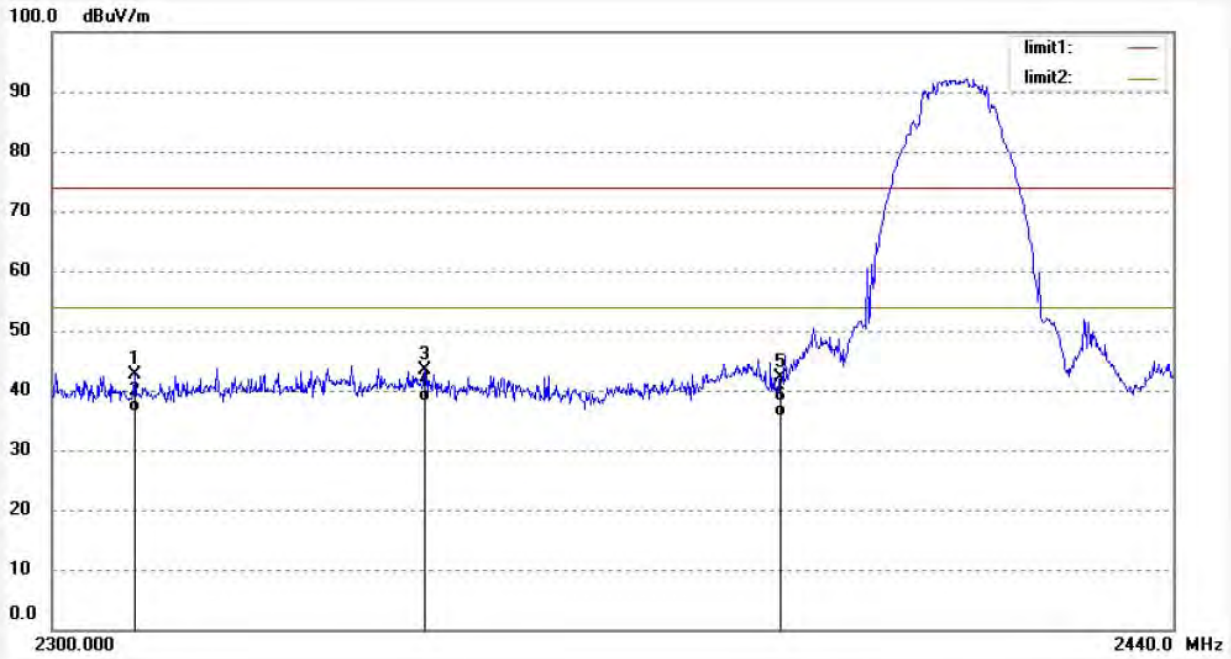
Job No.: STAR #2623	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/05
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 15:17:11
EUT: Tablet PC(MID)	Engineer Signature:
Mode: TX Channel 1(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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	50.40	-7.81	42.59	74.00	-31.41	peak			
2	2310.000	44.28	-7.81	36.47	54.00	-17.53	AVG			
3	2345.658	51.12	-7.79	43.33	74.00	-30.67	peak			
4	2345.658	45.98	-7.79	38.19	54.00	-15.81	AVG			
5	2390.000	49.75	-7.53	42.22	74.00	-31.78	peak			
6	2390.000	43.18	-7.53	35.65	54.00	-18.35	AVG			

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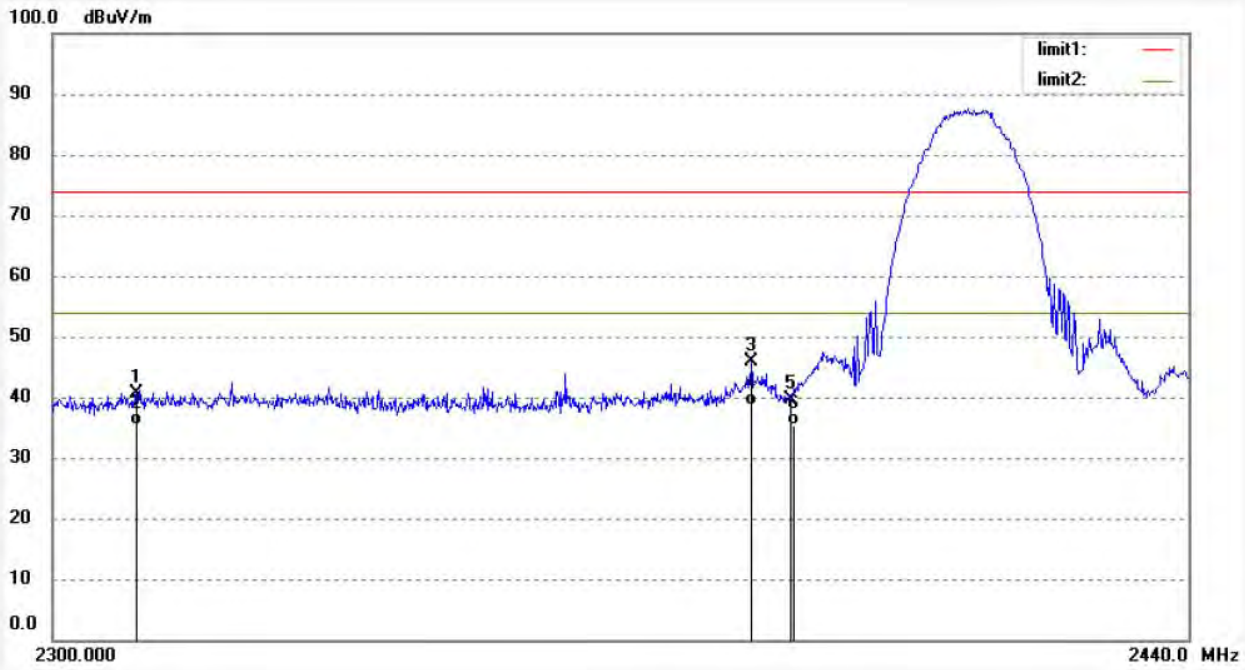
Job No.: STAR #2624
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 1(802.11b)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:22:34
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	48.52	-7.81	40.71	74.00	-33.29	peak			
2	2310.000	43.23	-7.81	35.42	54.00	-18.58	AVG			
3	2385.151	53.33	-7.56	45.77	74.00	-28.23	peak			
4	2385.151	46.28	-7.56	38.72	54.00	-15.28	AVG			
5	2390.000	47.25	-7.53	39.72	74.00	-34.28	peak			
6	2390.000	42.79	-7.53	35.26	54.00	-18.74	AVG			

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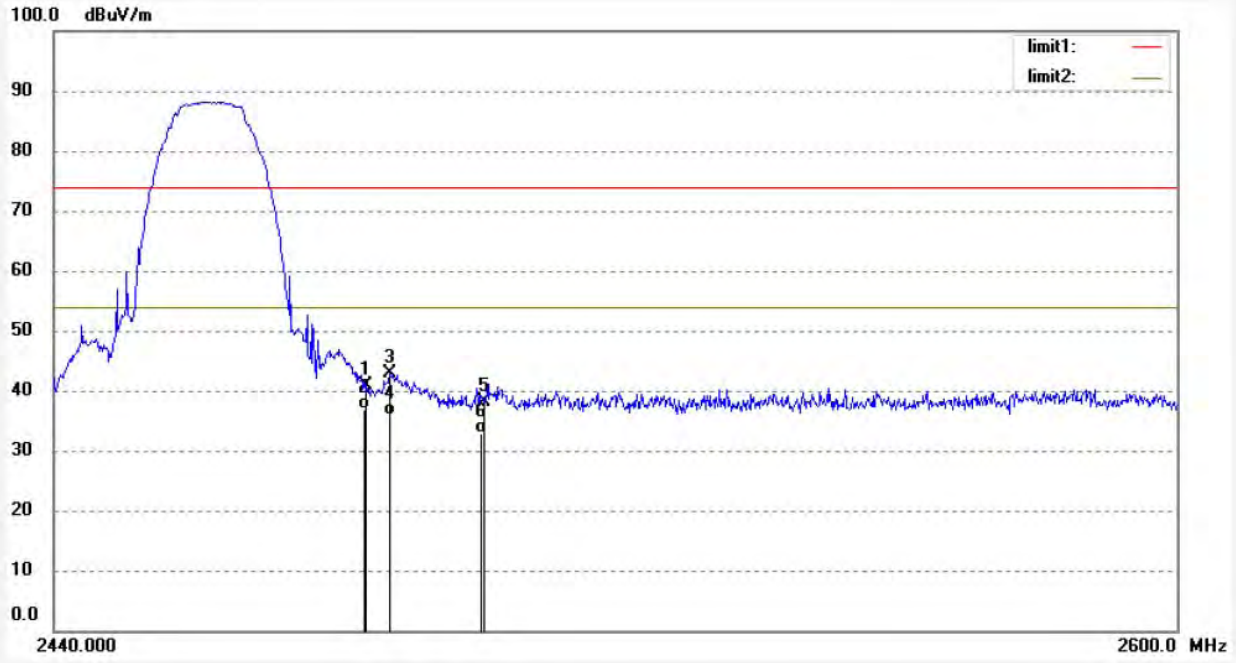
Job No.: STAR #2625
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 11(802.11b)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:26:30
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	48.18	-7.37	40.81	74.00	-33.19	peak			
2	2483.500	44.28	-7.37	36.91	54.00	-17.09	AVG			
3	2486.874	50.28	-7.38	42.90	74.00	-31.10	peak			
4	2486.874	43.28	-7.38	35.90	54.00	-18.10	AVG			
5	2500.000	45.61	-7.40	38.21	74.00	-35.79	peak			
6	2500.000	40.22	-7.40	32.82	54.00	-21.18	AVG			

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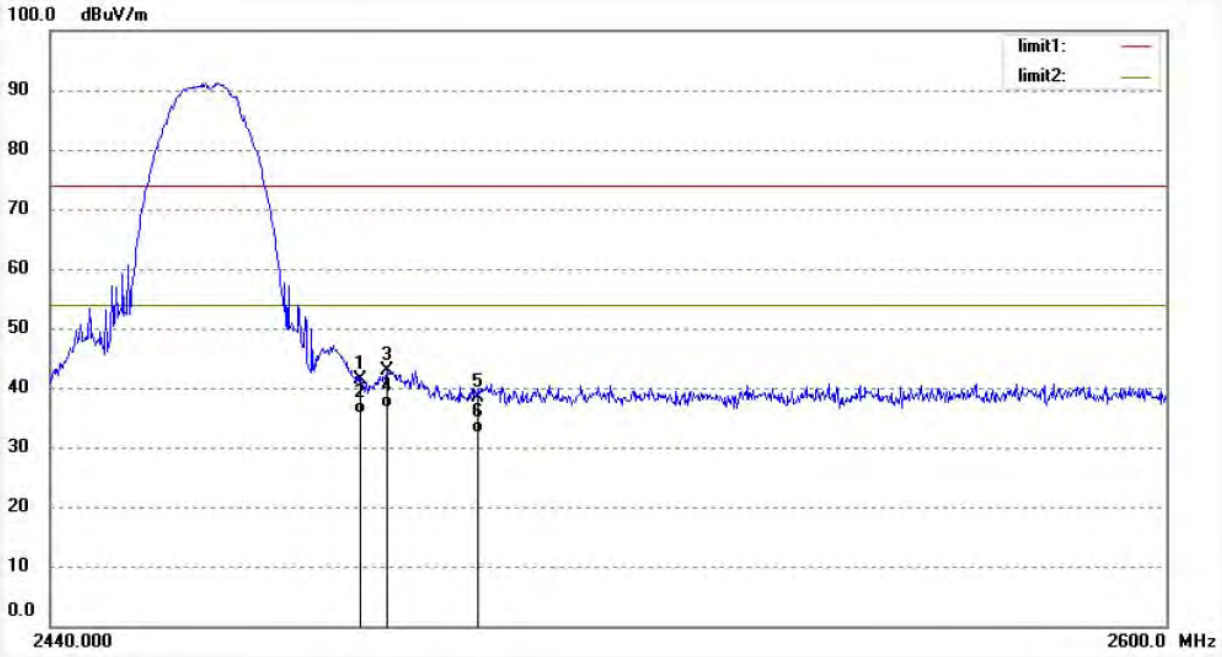
Job No.: STAR #2626
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 11(802.11b)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:30:08
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	48.80	-7.37	41.43	74.00	-32.57	peak			
2	2483.500	43.07	-7.37	35.70	54.00	-18.30	AVG			
3	2487.349	50.18	-7.38	42.80	74.00	-31.20	peak			
4	2487.349	44.07	-7.38	36.69	54.00	-17.31	AVG			
5	2500.000	45.89	-7.40	38.49	74.00	-35.51	peak			
6	2500.000	39.66	-7.40	32.26	54.00	-21.74	AVG			

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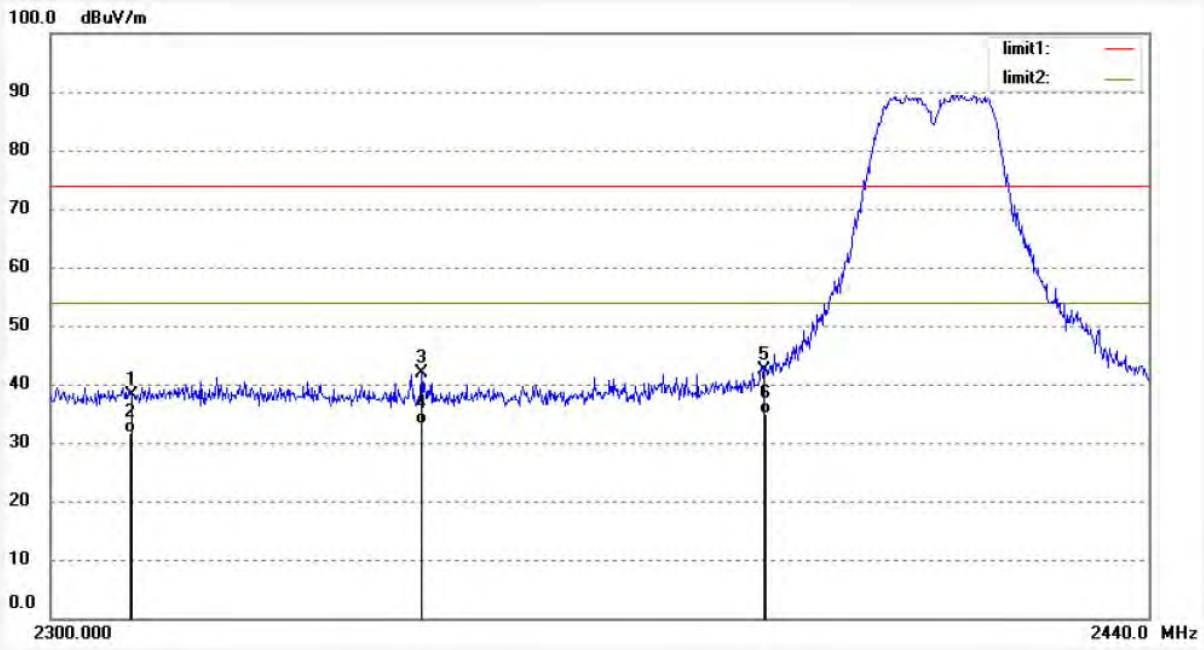
Job No.: STAR #2630
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 1(802.11g)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:48:35
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	45.87	-7.81	38.06	74.00	-35.94	peak			
2	2310.000	39.33	-7.81	31.52	54.00	-22.48	AVG			
3	2346.352	49.72	-7.80	41.92	74.00	-32.08	peak			
4	2346.352	40.99	-7.80	33.19	54.00	-20.81	AVG			
5	2390.000	49.86	-7.53	42.33	74.00	-31.67	peak			
6	2390.000	42.35	-7.53	34.82	54.00	-19.18	AVG			

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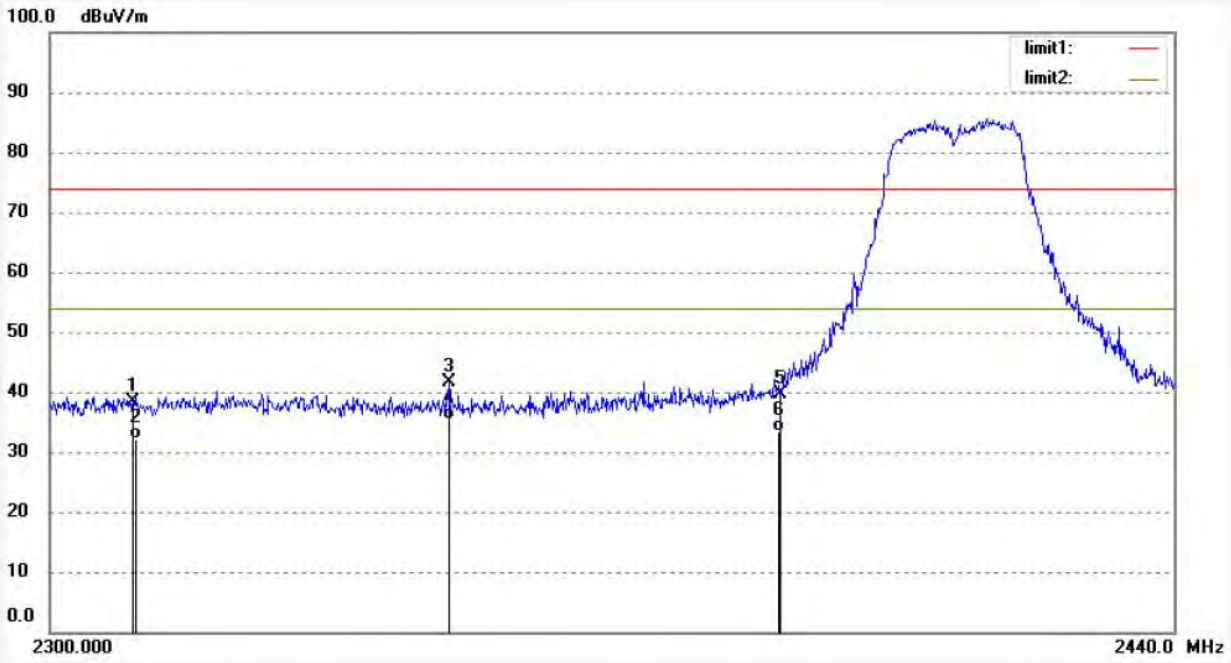
Job No.: STAR #2629
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 1(802.11g)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:42:16
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.27	-7.81	38.46	74.00	-35.54	peak			
2	2310.000	40.00	-7.81	32.19	54.00	-21.81	AVG			
3	2348.715	49.39	-7.78	41.61	74.00	-32.39	peak			
4	2348.715	43.22	-7.78	35.44	54.00	-18.56	AVG			
5	2390.000	47.15	-7.53	39.62	74.00	-34.38	peak			
6	2390.000	40.97	-7.53	33.44	54.00	-20.56	AVG			

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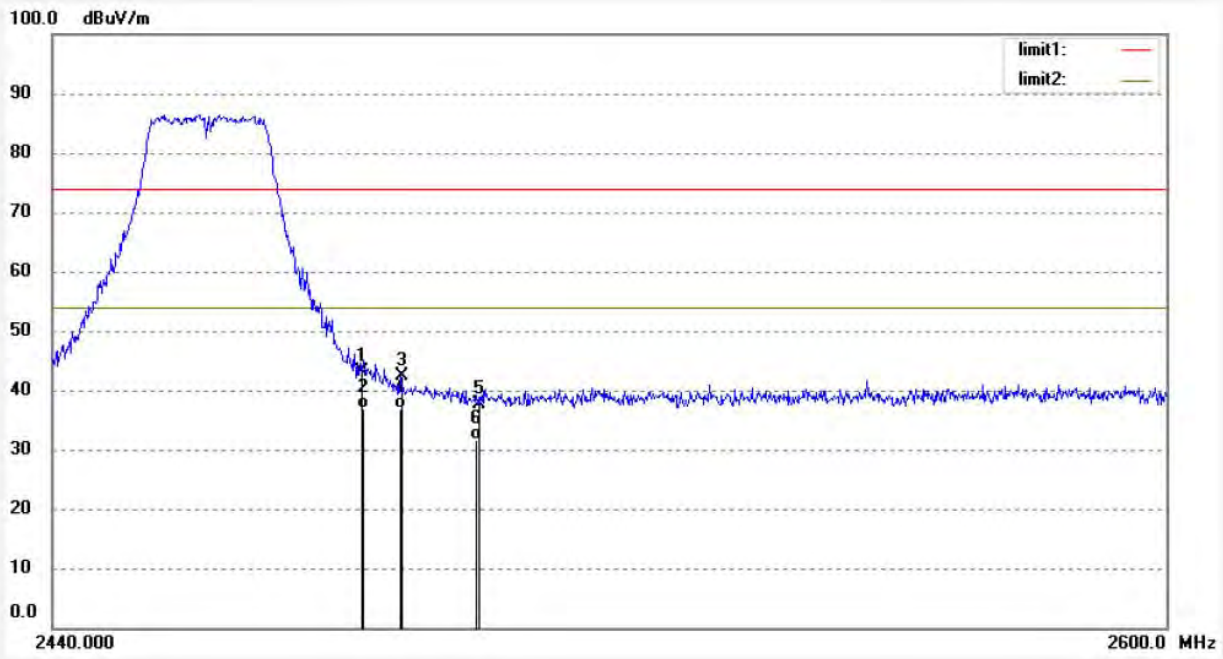
Job No.: STAR #2628
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 11(802.11g)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:40:27
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	50.51	-7.37	43.14	74.00	-30.86	peak			
2	2483.500	44.24	-7.37	36.87	54.00	-17.13	AVG			
3	2488.933	49.80	-7.39	42.41	74.00	-31.59	peak			
4	2488.933	44.39	-7.39	37.00	54.00	-17.00	AVG			
5	2500.000	45.12	-7.40	37.72	74.00	-36.28	peak			
6	2500.000	39.15	-7.40	31.75	54.00	-22.25	AVG			

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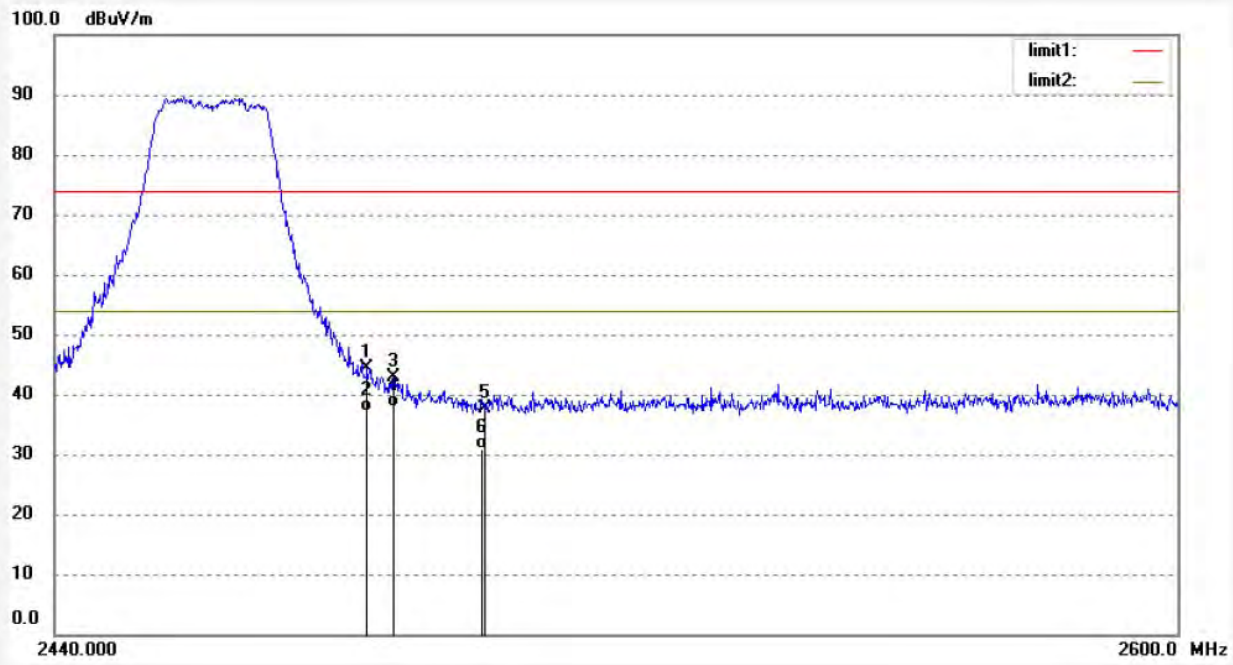
Job No.: STAR #2627	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/05
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 15:35:38
EUT: Tablet PC(MID)	Engineer Signature:
Mode: TX Channel 11(802.11g)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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	51.81	-7.37	44.44	74.00	-29.56	peak			
2	2483.500	44.39	-7.37	37.02	54.00	-16.98	AVG			
3	2487.191	50.29	-7.38	42.91	74.00	-31.09	peak			
4	2487.191	45.18	-7.38	37.80	54.00	-16.20	AVG			
5	2500.000	44.93	-7.40	37.53	74.00	-36.47	peak			
6	2500.000	38.17	-7.40	30.77	54.00	-23.23	AVG			

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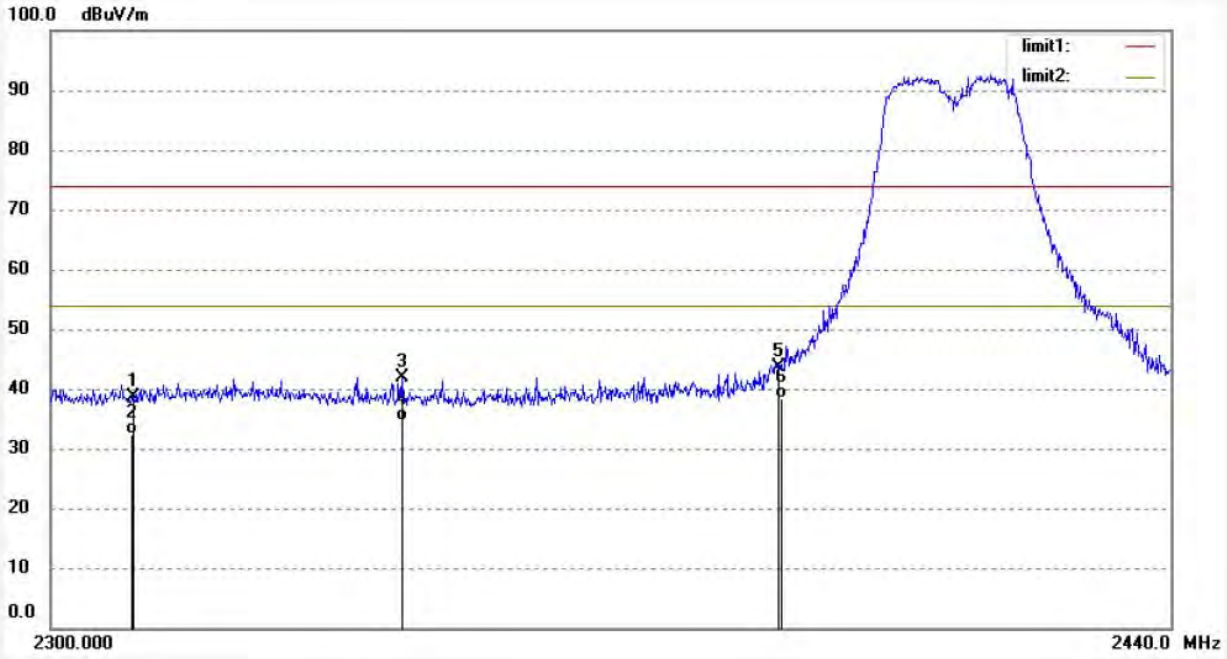
Job No.: STAR #2631	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/05
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 15:51:47
EUT: Tablet PC(MID)	Engineer Signature:
Mode: TX Channel 1(802.11n)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.39	-7.81	38.58	74.00	-35.42	peak			
2	2310.000	40.22	-7.81	32.41	54.00	-21.59	AVG			
3	2343.021	49.73	-7.79	41.94	74.00	-32.06	peak			
4	2343.021	42.39	-7.79	34.60	54.00	-19.40	AVG			
5	2390.000	51.23	-7.53	43.70	74.00	-30.30	peak			
6	2390.000	45.97	-7.53	38.44	54.00	-15.56	AVG			

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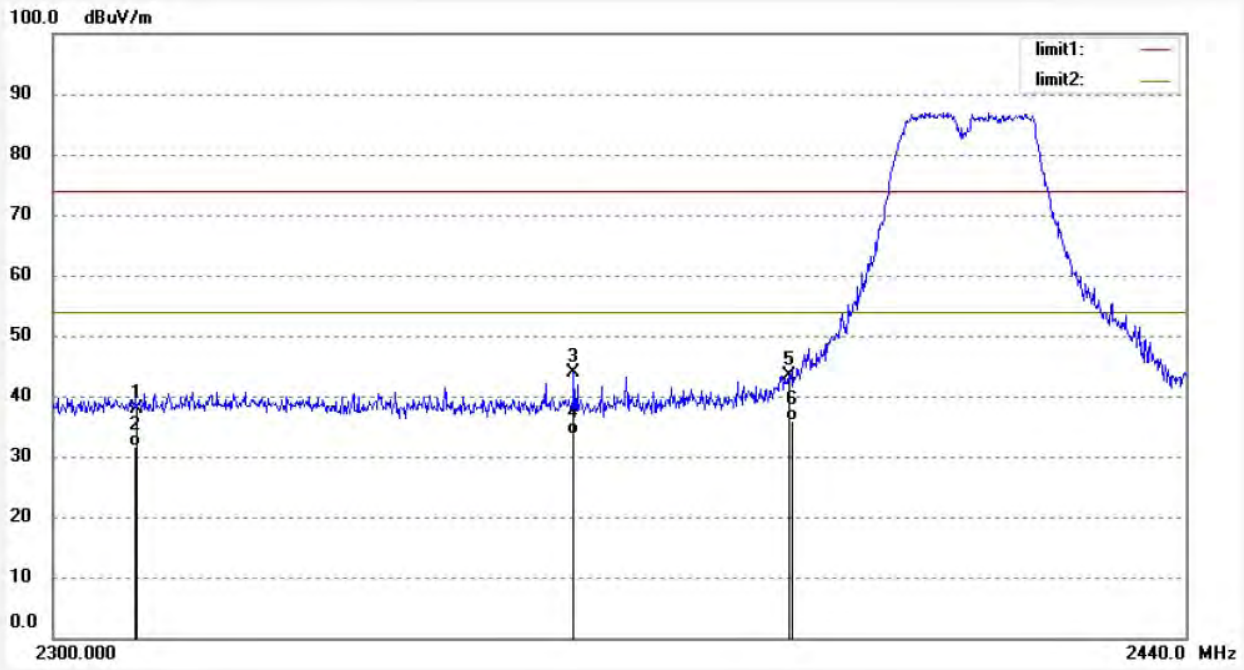
Job No.: STAR #2632
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 1(802.11n)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:53:18
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	45.74	-7.81	37.93	74.00	-36.07	peak			
2	2310.000	39.39	-7.81	31.58	54.00	-22.42	AVG			
3	2363.362	51.59	-7.71	43.88	74.00	-30.12	peak			
4	2363.362	41.28	-7.71	33.57	54.00	-20.43	AVG			
5	2390.000	50.87	-7.53	43.34	74.00	-30.66	peak			
6	2390.000	43.31	-7.53	35.78	54.00	-18.22	AVG			

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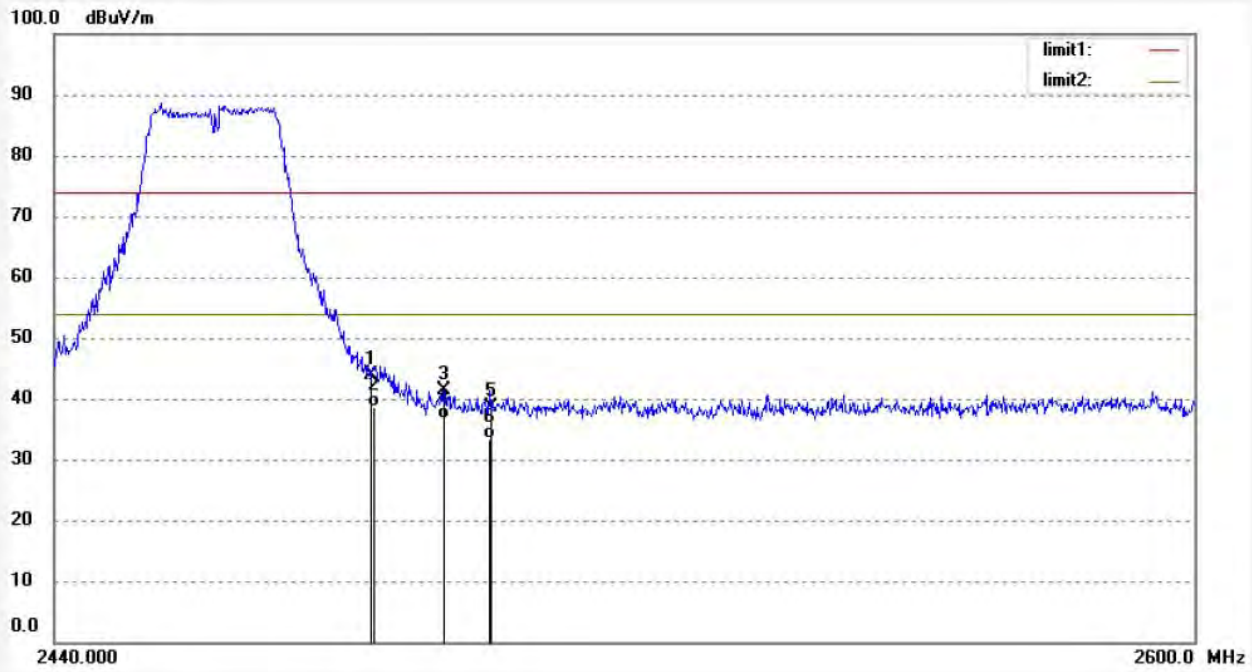
Job No.: STAR #2633
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 11(802.11n)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 15:59:39
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	51.32	-7.37	43.95	74.00	-30.05	peak			
2	2483.500	45.91	-7.37	38.54	54.00	-15.46	AVG			
3	2493.530	48.86	-7.39	41.47	74.00	-32.53	peak			
4	2493.530	43.92	-7.39	36.53	54.00	-17.47	AVG			
5	2500.000	46.00	-7.40	38.60	74.00	-35.40	peak			
6	2500.000	40.71	-7.40	33.31	54.00	-20.69	AVG			

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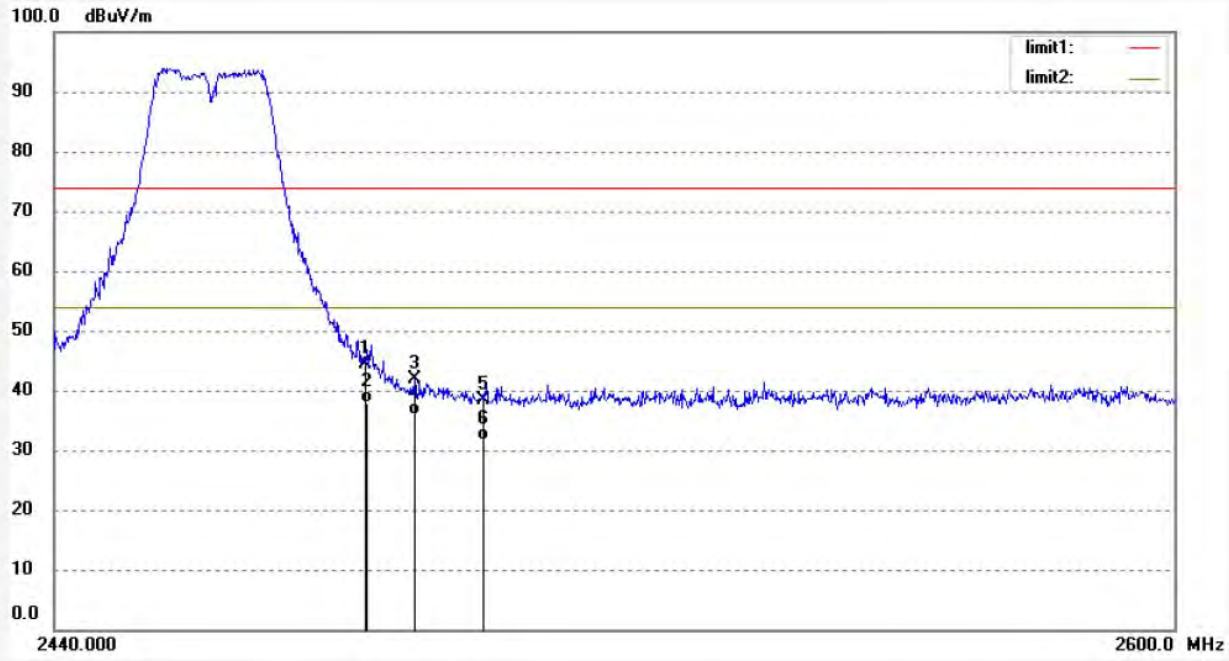
Job No.: STAR #2634
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 11(802.11n)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 16:04:17
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	51.69	-7.37	44.32	74.00	-29.68	peak			
2	2483.500	45.18	-7.37	37.81	54.00	-16.19	AVG			
3	2490.359	49.23	-7.39	41.84	74.00	-32.16	peak			
4	2490.359	43.28	-7.39	35.89	54.00	-18.11	AVG			
5	2500.000	45.86	-7.40	38.46	74.00	-35.54	peak			
6	2500.000	39.08	-7.40	31.68	54.00	-22.32	AVG			

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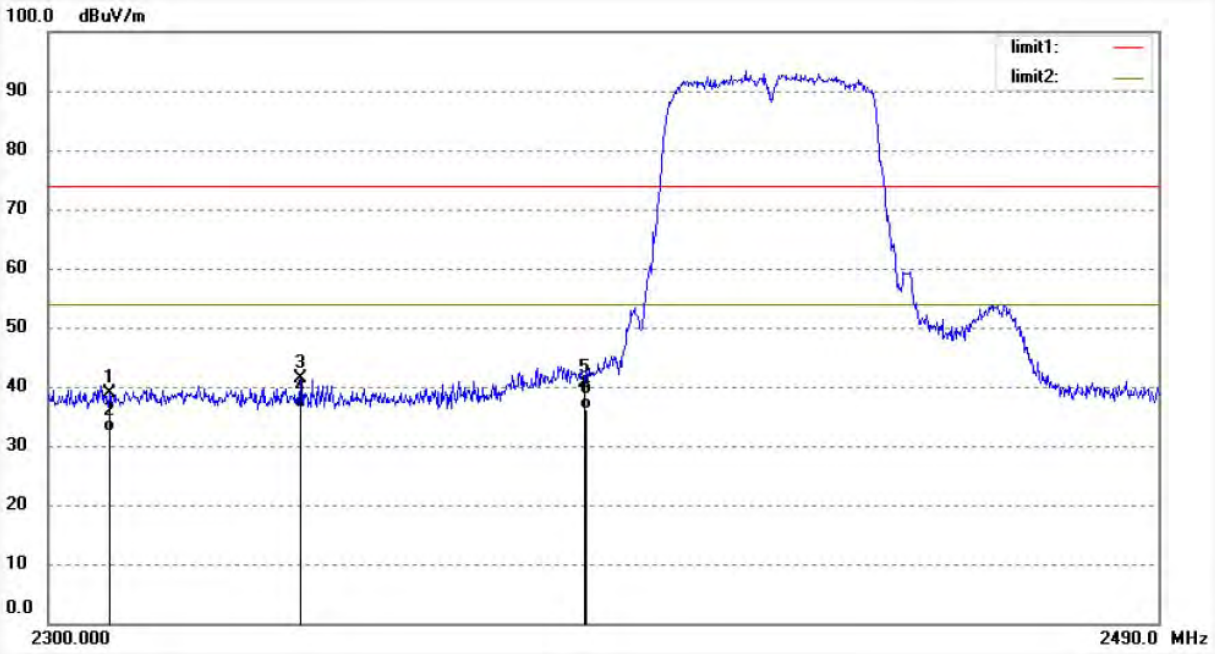
Job No.: STAR #2638
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 3(802.11n)40MHz
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 16:24:12
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.73	-7.81	38.92	74.00	-35.08	peak			
2	2310.000	40.25	-7.81	32.44	54.00	-21.56	AVG			
3	2341.901	49.22	-7.80	41.42	74.00	-32.58	peak			
4	2341.901	44.28	-7.80	36.48	54.00	-17.52	AVG			
5	2390.000	48.26	-7.53	40.73	74.00	-33.27	peak			
6	2390.000	43.68	-7.53	36.15	54.00	-17.85	AVG			

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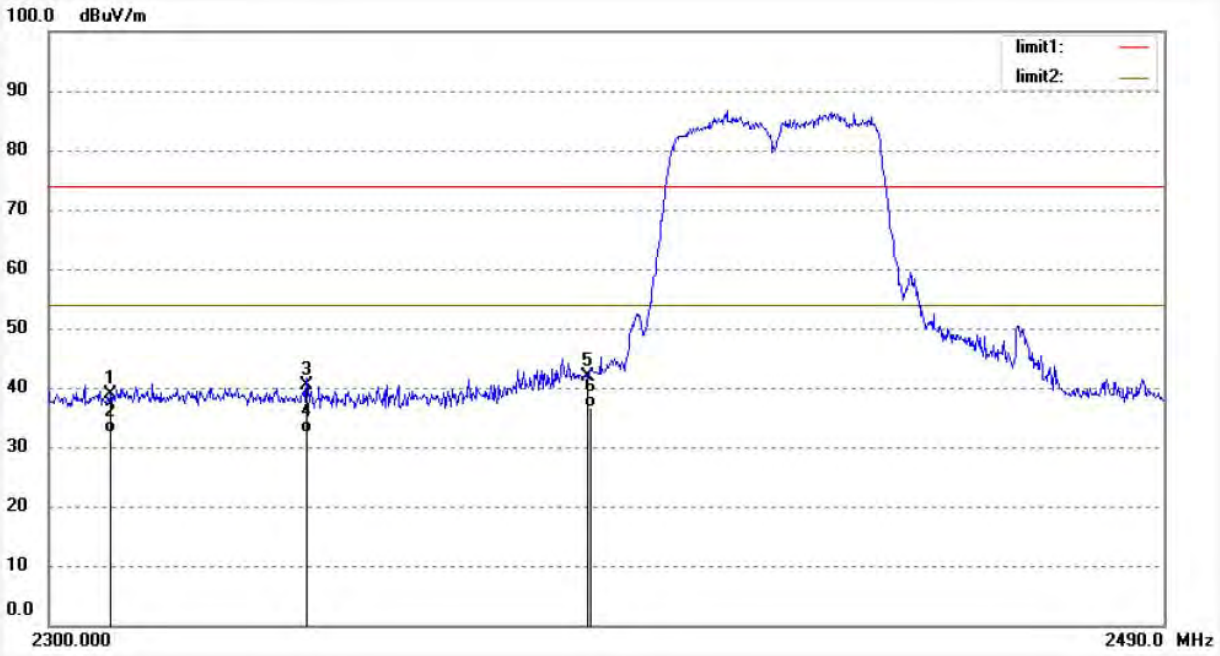
Job No.: STAR #2637
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 3(802.11n)40MHz
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 16:20:40
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.58	-7.81	38.77	74.00	-35.23	peak			
2	2310.000	40.28	-7.81	32.47	54.00	-21.53	AVG			
3	2342.646	48.17	-7.79	40.38	74.00	-33.62	peak			
4	2342.646	40.23	-7.79	32.44	54.00	-21.56	AVG			
5	2390.000	49.47	-7.53	41.94	74.00	-32.06	peak			
6	2390.000	44.28	-7.53	36.75	54.00	-17.25	AVG			

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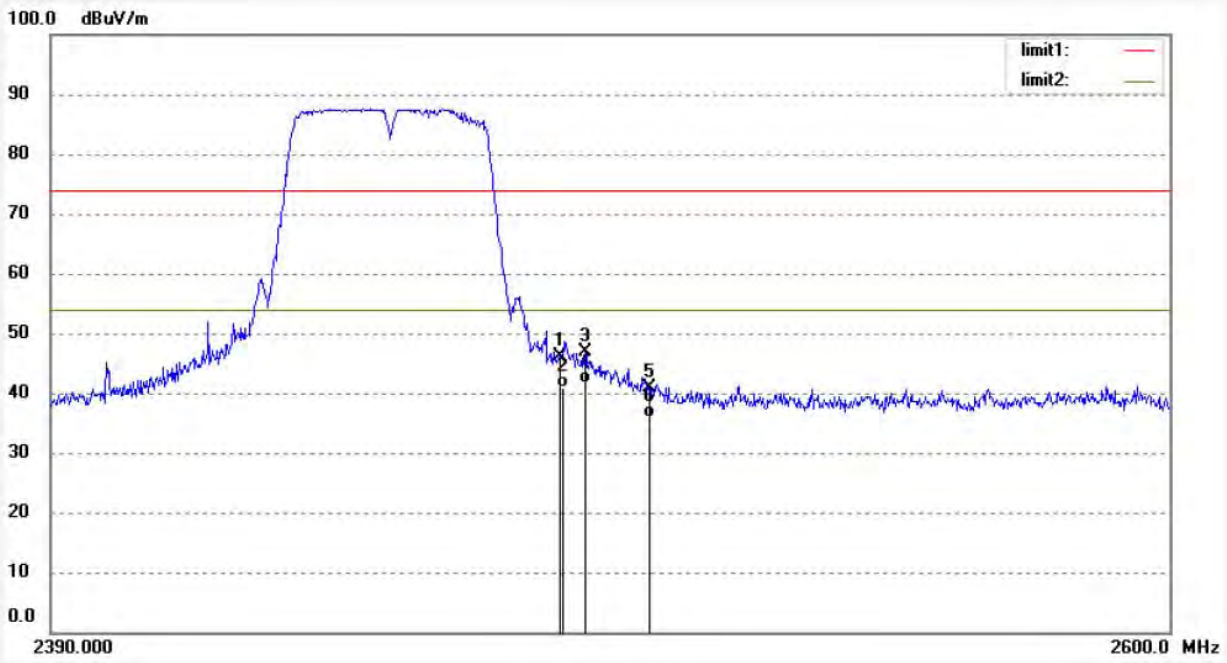
Job No.: STAR #2636
Standard: FCC 15C PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC(MID)
Mode: TX Channel 9(802.11n)40MHz
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/05
Time: 16:16:57
Engineer Signature:
Distance: 3m

Note: Report No.:ATE20131667



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	53.42	-7.37	46.05	74.00	-27.95	peak			
2	2483.500	48.15	-7.37	40.78	54.00	-13.22	AVG			
3	2488.166	54.31	-7.38	46.93	74.00	-27.07	peak			
4	2488.166	48.99	-7.38	41.61	54.00	-12.39	AVG			
5	2500.000	48.29	-7.40	40.89	74.00	-33.11	peak			
6	2500.000	43.18	-7.40	35.78	54.00	-18.22	AVG			

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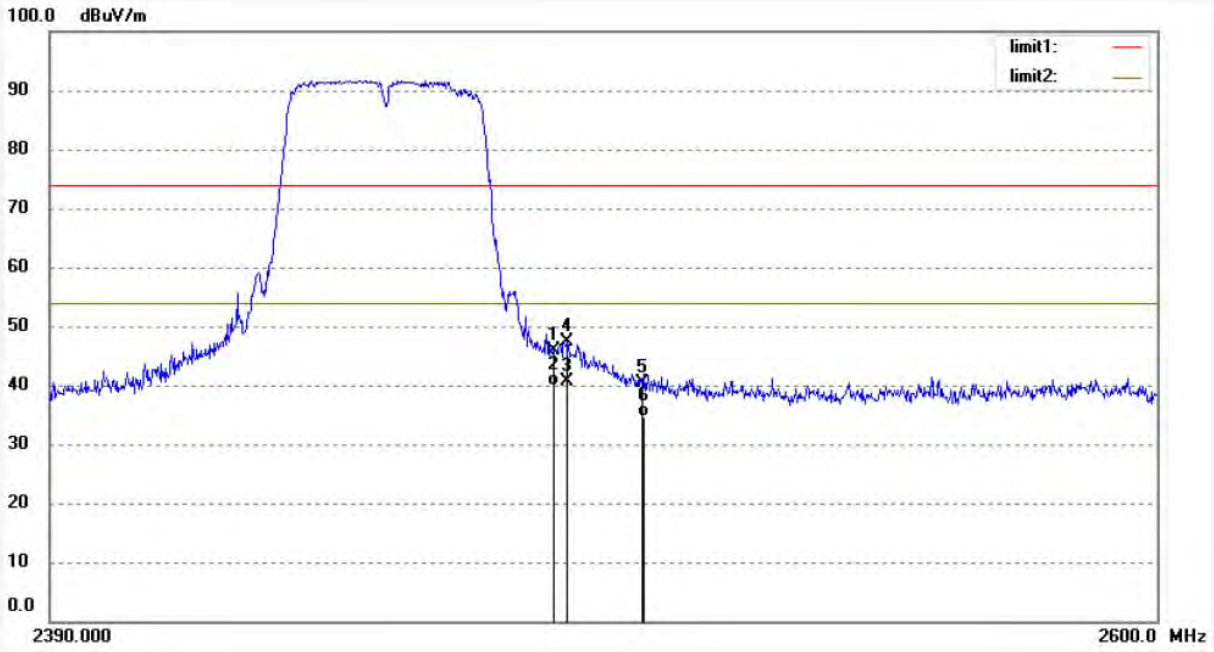
Job No.: STAR #2635	Polarization: Vertical
Standard: FCC 15C PK	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/05
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 16:10:21
EUT: Tablet PC(MID)	Engineer Signature:
Mode: TX Channel 9(802.11n)40MHz	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667

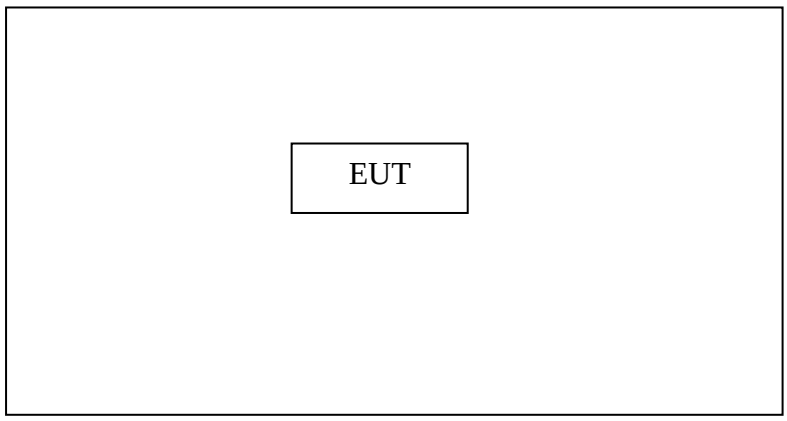


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	53.31	-7.37	45.94	74.00	-28.06	peak			
2	2483.500	47.28	-7.37	39.91	54.00	-14.09	AVG			
3	2485.857	48.11	-7.38	40.73	54.00	-13.27	AVG			
4	2485.857	54.80	-7.38	47.42	74.00	-26.58	peak			
5	2500.000	47.70	-7.40	40.30	74.00	-33.70	peak			
6	2500.000	42.13	-7.40	34.73	54.00	-19.27	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1.Block Diagram of Test Setup

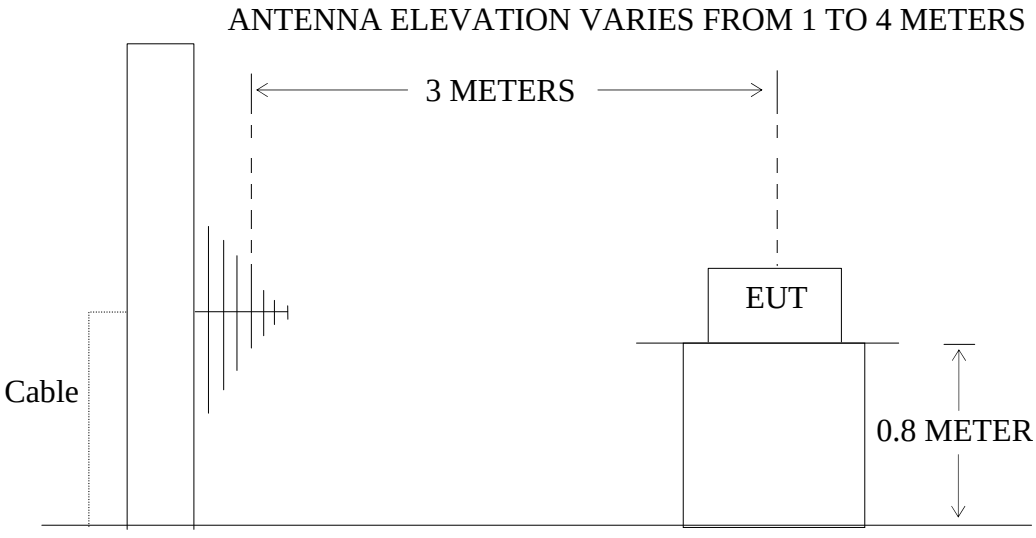
9.1.1.Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Tablet PC (MID))

9.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: Tablet PC (MID))

9.2. The Limit For Section 15.247(d)

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

9.3. Restricted bands of operation

9.3.1. FCC Part 15.205 Restricted bands of operation

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

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

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

[2]Above 38.6

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

9.4. Configuration of EUT on Measurement

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

9.4.1. Tablet PC (MID) (EUT)

Model Number	:	PC9719
Serial Number	:	N/A
Manufacturer	:	Natural Sound Electronics (Shenzhen) 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

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

2. *: Denotes restricted band of operation.

3. The fundamental radiated emissions were reduced by Band Reject Filter in the attached plots.

4. The EUT is tested radiation emission at each test mode(802.11 b/g/n) in three axes. The worst emissions are reported in all test mode and channels.

5. The 18-25GHz emissions are not reported, because the levels are too low against the limit

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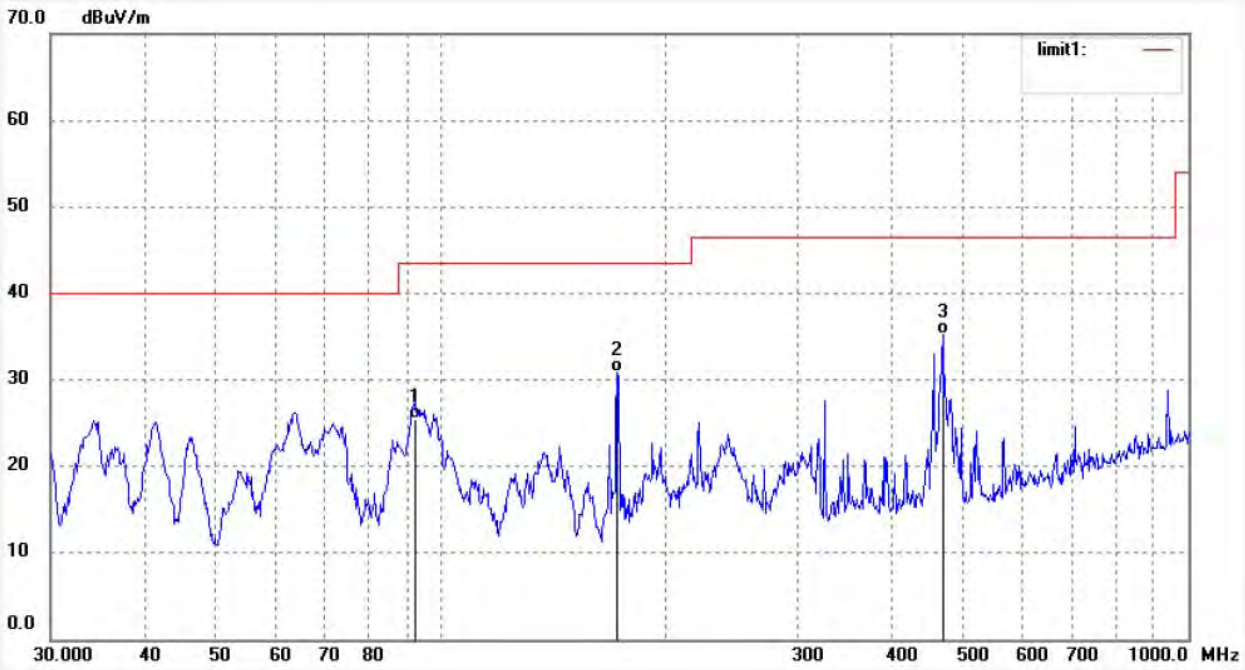
Job No.: STAR #2532
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet PC (MID)
Mode: TX Channel 1(802.11b)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/03
Time: 16:41:09
Engineer Signature: STAR
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	92.1388	47.24	-21.76	25.48	43.50	-18.02	QP			
2	171.9945	52.83	-22.01	30.82	43.50	-12.68	QP			
3	468.8761	49.62	-14.28	35.34	46.50	-11.16	QP			

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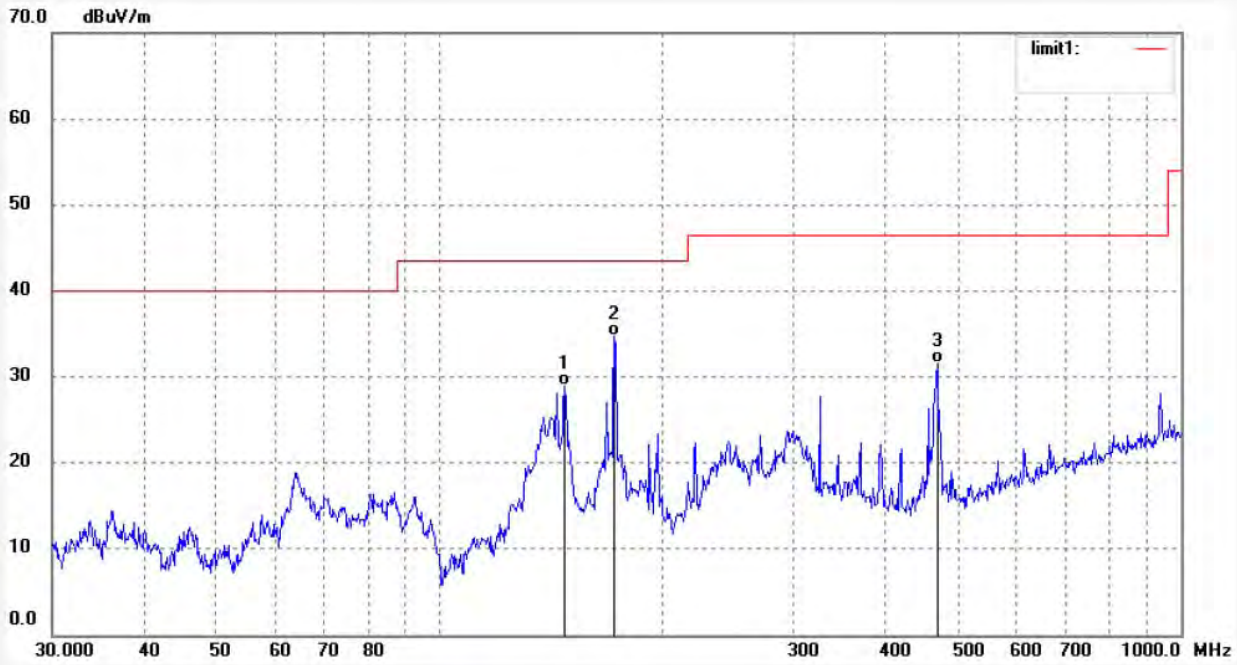
Job No.: STAR #2533	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:45:03
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 1(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4036	52.67	-23.74	28.93	43.50	-14.57	QP			
2	171.9945	56.77	-22.01	34.76	43.50	-8.74	QP			
3	468.8761	45.80	-14.28	31.52	46.50	-14.98	QP			

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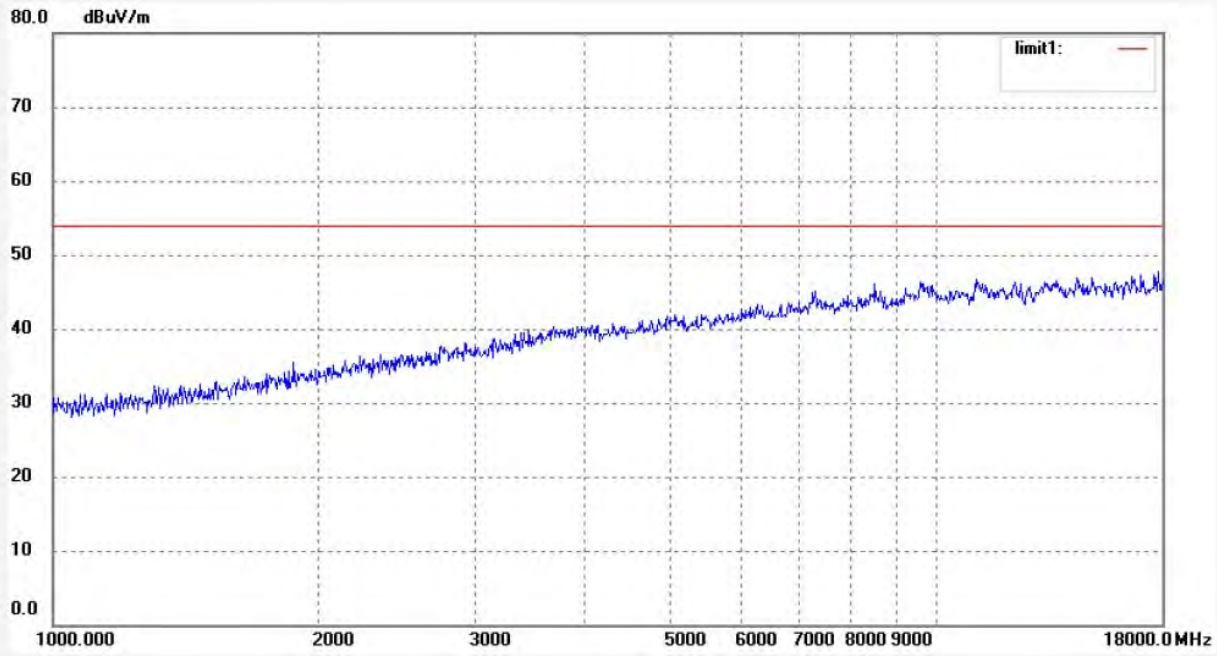
Job No.: STAR #2556	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:10:59
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 1(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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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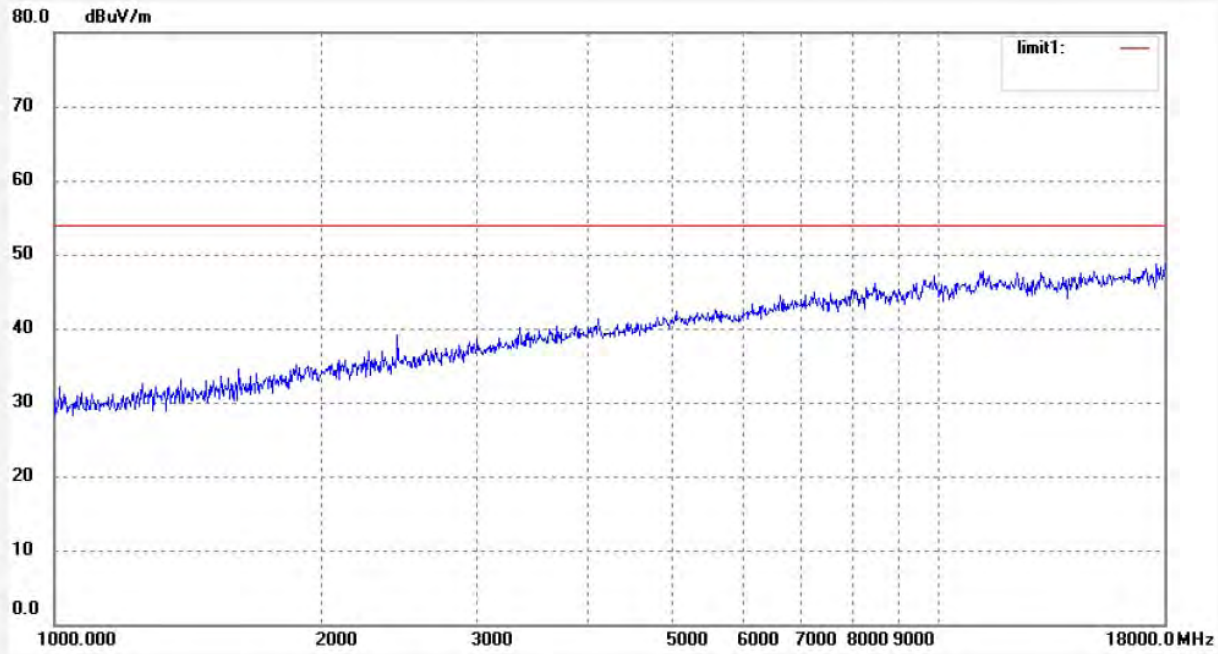
Fax:+86-0755-26503396

Job No.: STAR #2557	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:16:35
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 1(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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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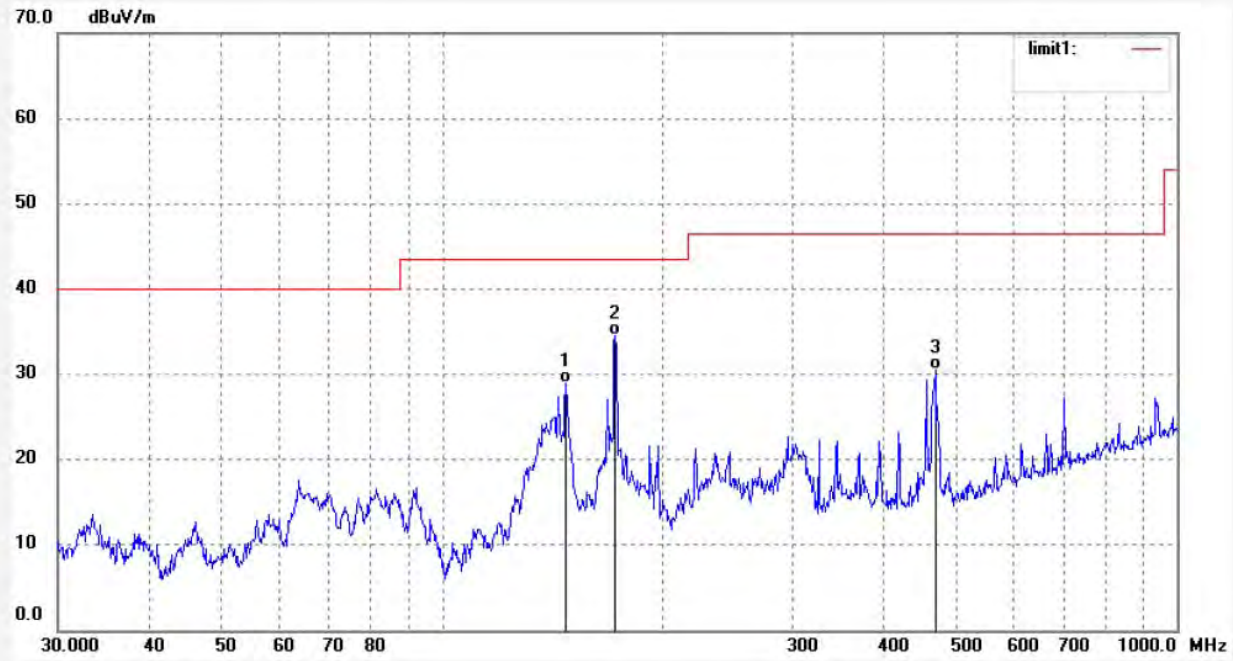
Job No.: STAR #2534	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:48:41
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 6(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4036	52.75	-23.74	29.01	43.50	-14.49	QP			
2	171.9945	56.60	-22.01	34.59	43.50	-8.91	QP			
3	468.8761	44.82	-14.28	30.54	46.50	-15.96	QP			

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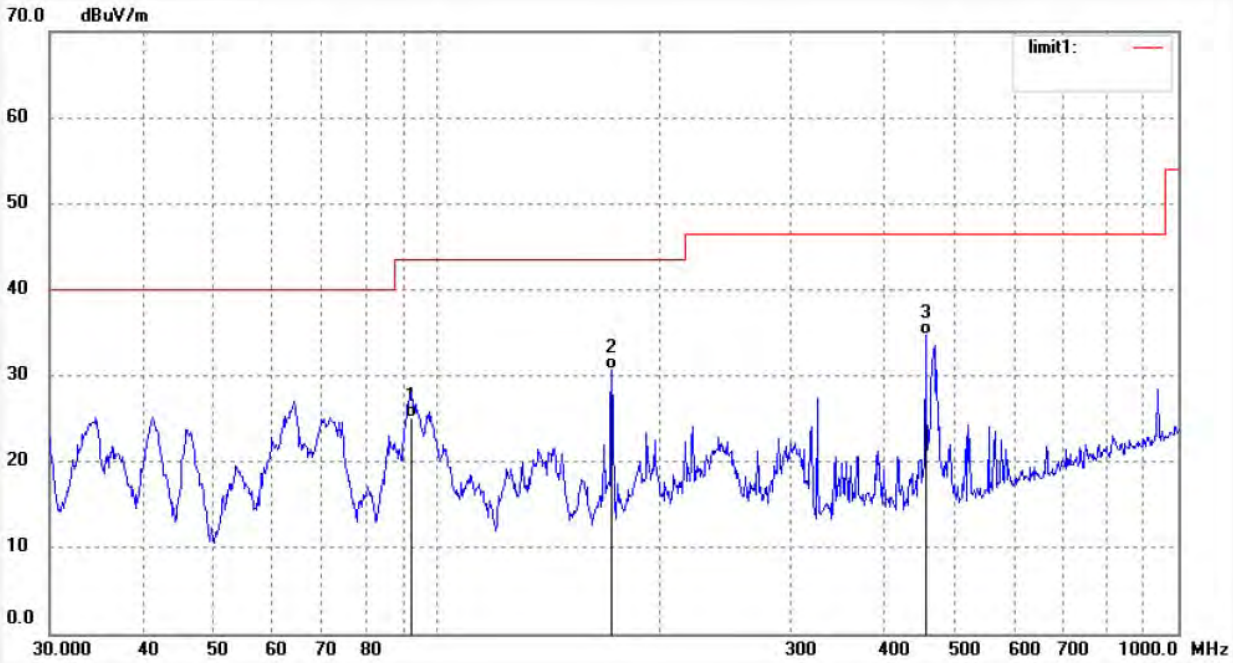
Job No.: STAR #2535
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet PC (MID)
Mode: TX Channel 6(802.11b)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/08/03
Time: 16:52:46
Engineer Signature: STAR
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	92.4624	46.83	-21.77	25.06	43.50	-18.44	QP			
2	171.9945	52.71	-22.01	30.70	43.50	-12.80	QP			
3	455.9057	49.27	-14.53	34.74	46.50	-11.76	QP			

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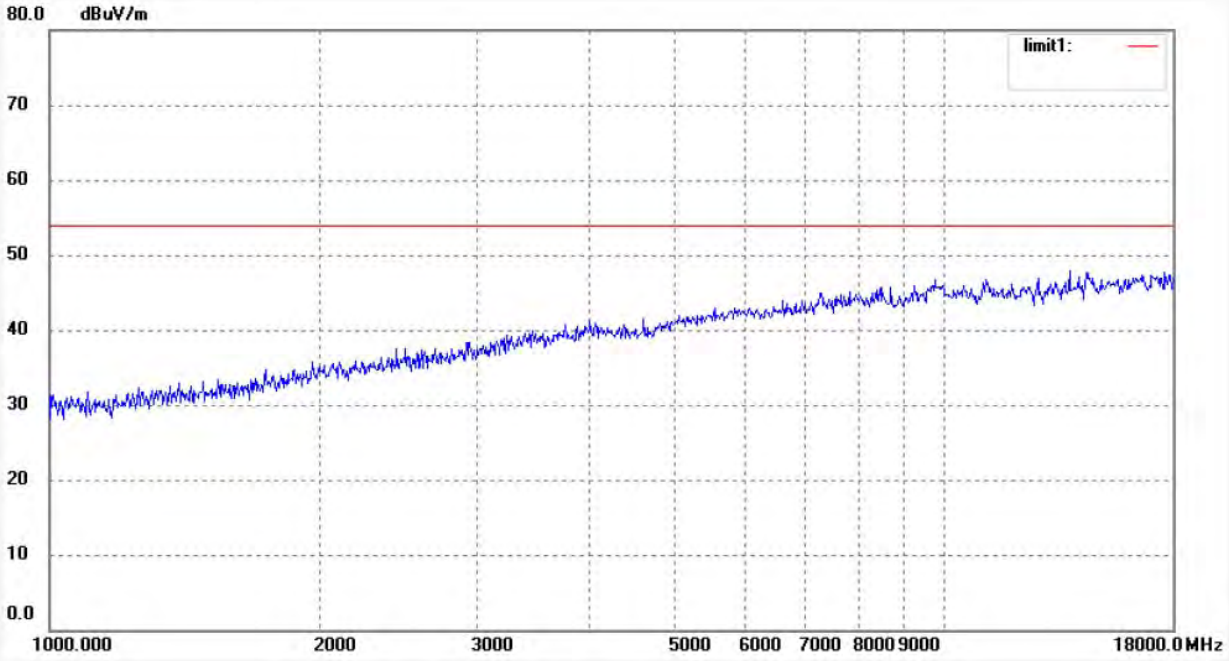
Job No.: STAR #2558	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:19:13
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 6(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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

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Site: 1# Chamber
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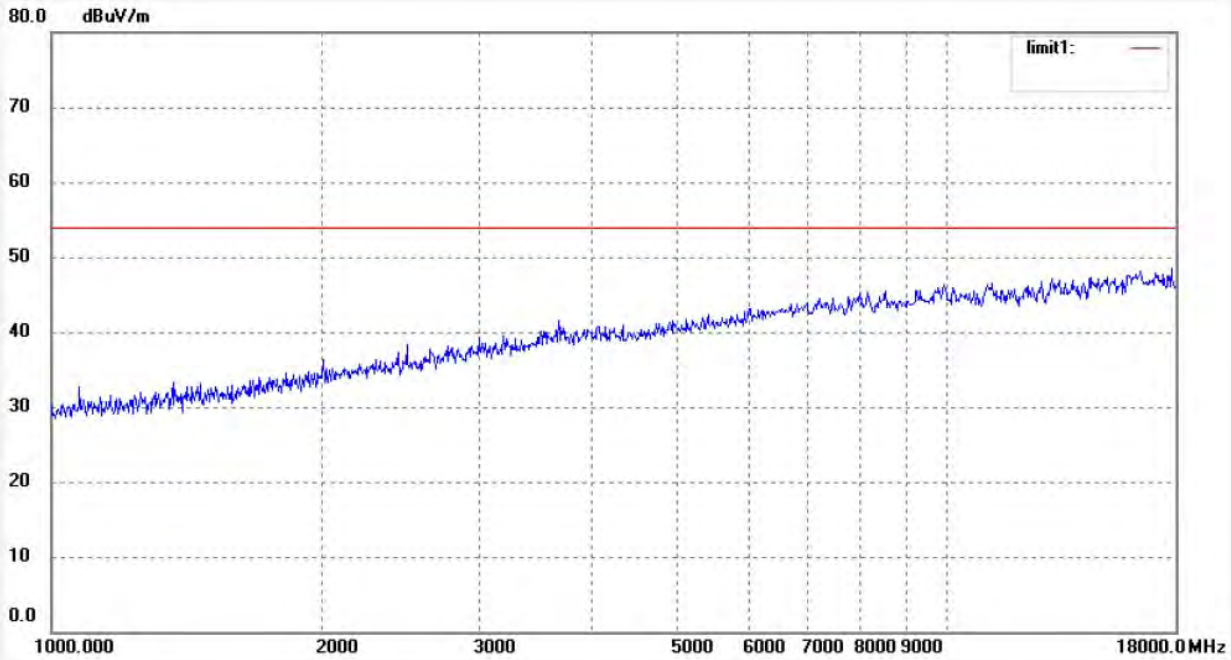
Job No.: STAR #2559	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:22:49
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 6(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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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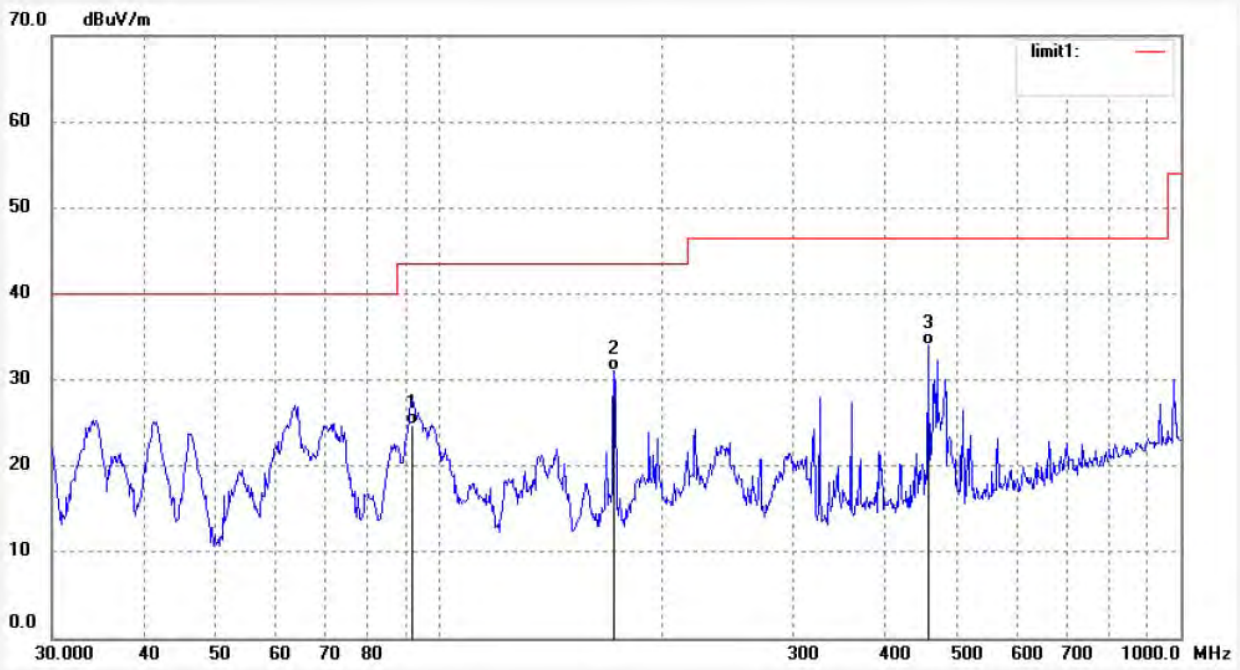
Job No.: STAR #2536	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:55:31
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	91.8162	46.47	-21.75	24.72	43.50	-18.78	QP			
2	171.9945	53.06	-22.01	31.05	43.50	-12.45	QP			
3	455.9057	48.50	-14.53	33.97	46.50	-12.53	QP			

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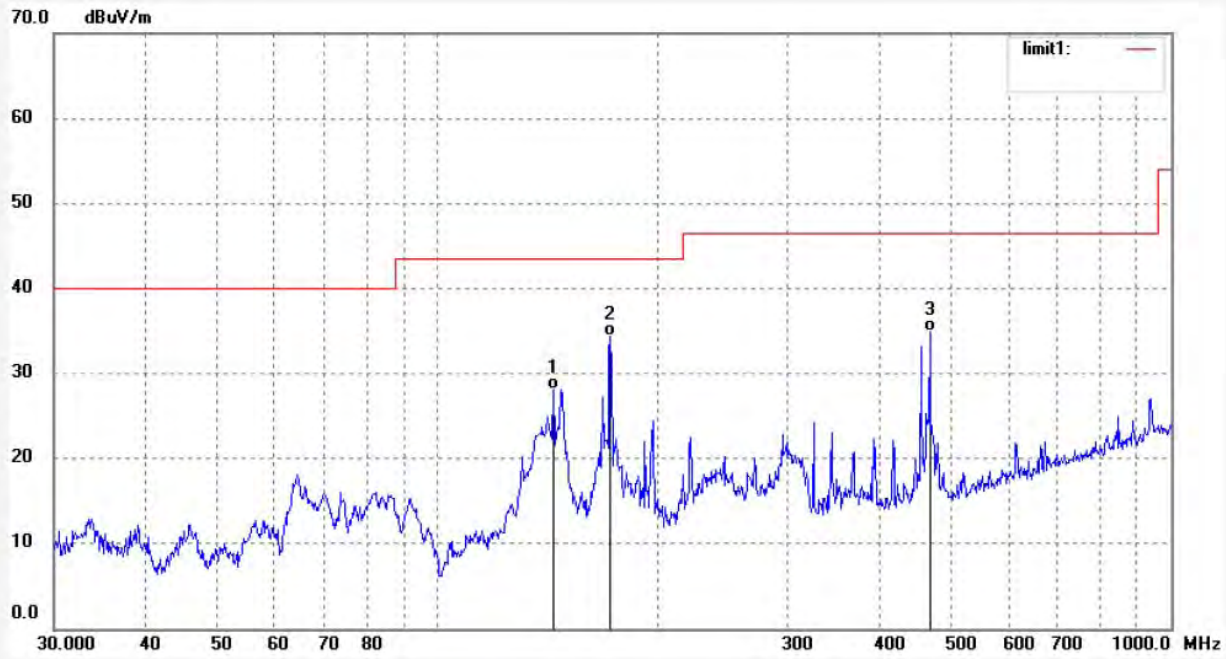
Job No.: STAR #2537	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:59:31
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	143.8294	51.73	-23.64	28.09	43.50	-15.41	QP			
2	171.9945	56.48	-22.01	34.47	43.50	-9.03	QP			
3	468.8761	49.23	-14.28	34.95	46.50	-11.55	QP			

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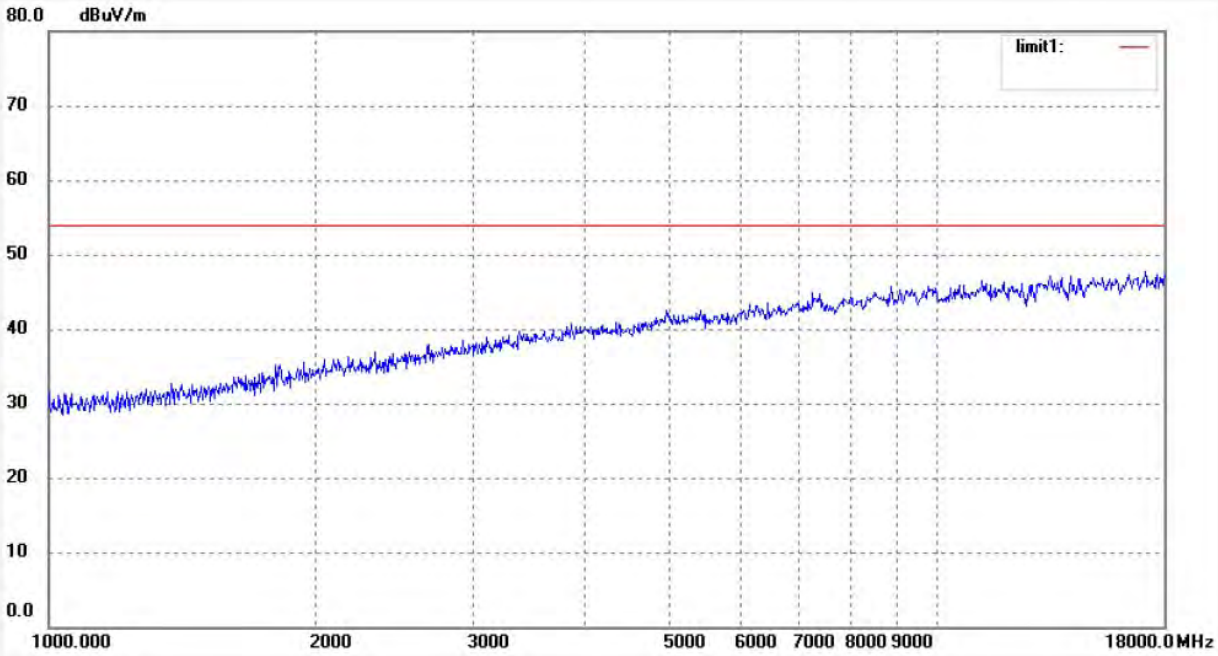
Job No.: STAR #2560	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:26:34
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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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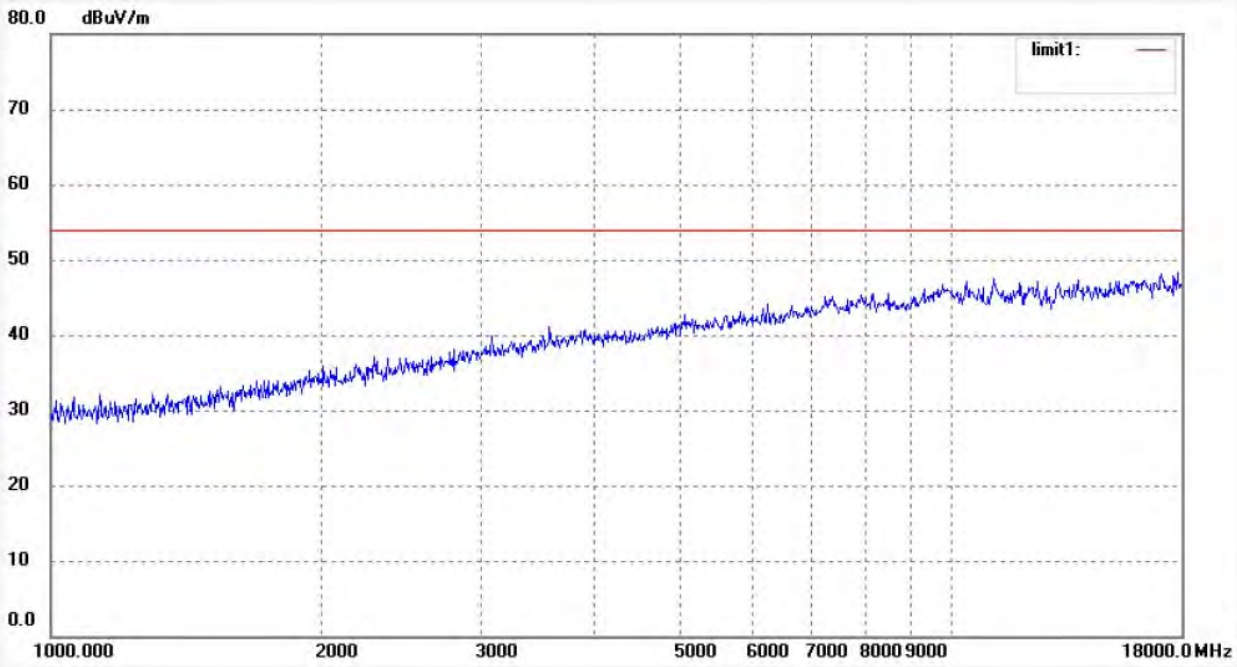
Job No.: STAR #2561	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:29:02
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 11(802.11b)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



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

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Site: 1# Chamber
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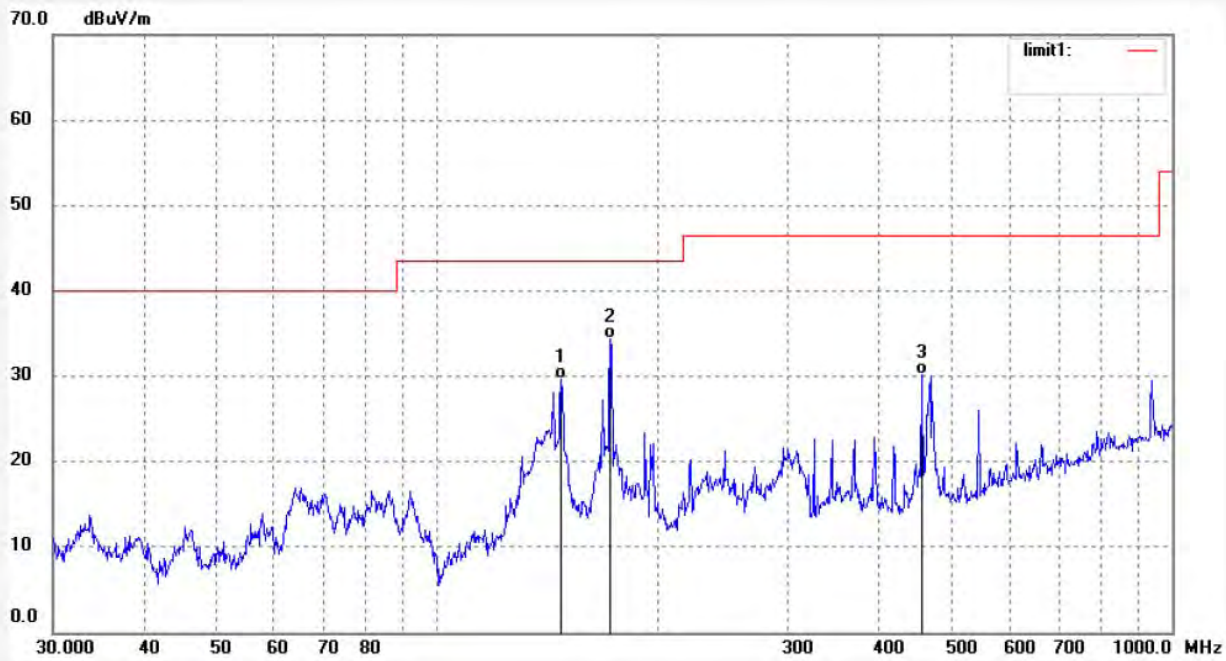
Job No.: STAR #2538
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: Tablet PC (MID)
Mode: TX Channel 1(802.11g)
Model: PC9719
Manufacturer: Natural Sound

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/08/03
Time: 17:02:14
Engineer Signature: STAR
Distance: 3m

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4036	53.47	-23.74	29.73	43.50	-13.77	QP			
2	171.9945	56.38	-22.01	34.37	43.50	-9.13	QP			
3	455.9057	44.80	-14.53	30.27	46.50	-16.23	QP			

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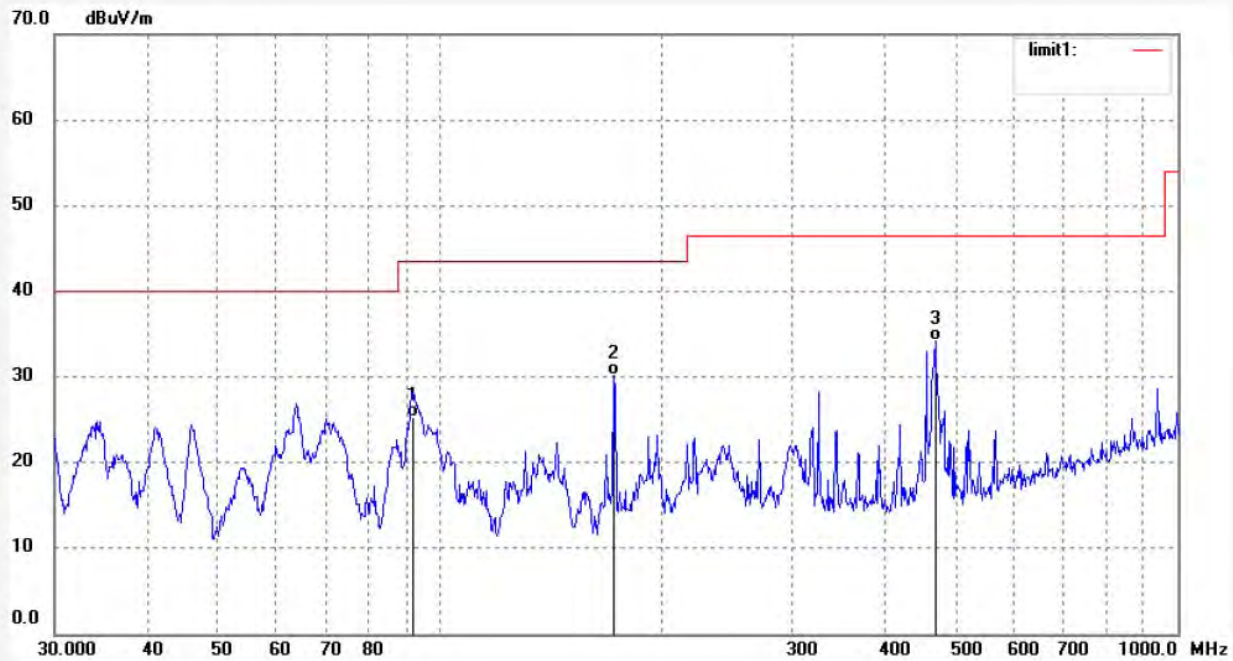
Job No.: STAR #2539	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/08/03
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:06:01
EUT: Tablet PC (MID)	Engineer Signature: STAR
Mode: TX Channel 1(802.11g)	Distance: 3m
Model: PC9719	
Manufacturer: Natural Sound	

Note: Report No.:ATE20131667



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	91.8162	46.99	-21.75	25.24	43.50	-18.26	QP			
2	171.9945	52.28	-22.01	30.27	43.50	-13.23	QP			
3	468.8761	48.57	-14.28	34.29	46.50	-12.21	QP			