

Prüfbericht-Nr.: Test Report No.:	17032143 002	Auftrags-Nr.: Order No.:	164003749	Seite 1 von 168 Page 1 of 168
Kunden-Referenz-Nr.: Client Reference No.:	N/A	Auftragsdatum: Order date:	22.03.2013	
Auftraggeber: Client:	KEEN HIGH TECHNOLOGIES LTD., Block A1 & A2, Ze Da Li Industrial Park, Tangwei Area, Fuyong, Bao'an, Shenzhen, Guangdong, China			
Prüfgegenstand: Test item:	Tablet			
Bezeichnung / Typ-Nr.: Identification / Type No.:	NS-14T004			
Auftrags-Inhalt: Order content:	FCC/IC Certification			
Prüfgrundlage: Test specification:	FCC CFR47 Part 15: Subpart C Section 15.247 FCC CFR47 Part 15: Subpart C Section 15.207 FCC CFR47 Part 15: Subpart C Section 15.209 RSS-210 Issue 8 December 2010 RSS-Gen Issue 3 December 2010			
Wareneingangsdatum: Date of receipt:	22.03.2013			
Prüfmuster-Nr.: Test sample No.:	N/A			
Prüfzeitraum: Testing period:	13.04.2013 - 02.05.2013			
Ort der Prüfung: Place of testing:	Accurate Technology Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
13-06-2013 Owen Tian/Project Manager Datum Name / Stellung Date Name / Position  Unterschrift Signature		13-06-2013 Sam Lin/Technical Certifier Datum Name / Stellung Date Name / Position  Unterschrift Signature		
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHz BANDWIDTH

RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.6 SPURIOUS EMISSION

RESULT: Pass

5.1.1 CONDUCTED EMISSIONS

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)

(Test site Industry Canada No.: 5077A-2)

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

The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions & Receiver spurious emissions				
Spectrum Analyzer	Agilent	E7405A	MY45115511	2014-01-06
Test Receiver	Rohde & Schwarz	ESCS30	100307	2014-01-06
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2014-01-06
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2014-01-06
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2014-01-06
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2014-01-06
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2014-01-06
RF Coaxial Cable	SUHNER	N-3m	No.8	2014-01-06
RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	2014-01-06
RF Coaxial Cable	SUHNER	N-6m	No.10	2014-01-06
RF Coaxial Cable	RESENBERGER	N-12m	No.11	2014-01-06
RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	2014-01-06
Pre-Amplifier	Rohde & Schwarz	CBLU118354 0-01	3791	2014-01-06
Radio Spectrum Test				
Spectrum Analyzer	Rohde & Schwarz	ESPI3	100396/003	2014-01-06
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2014-01-06
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	100307	2014-01-06
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2014-01-06
L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	2014-01-06
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	2014-01-06
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2014-01-06
RF Coaxial Cable	SUHNER	N-2m	No.3	2014-01-06

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Spectrum	$< \pm 0.60$ dB
Radiated emission of transmitter, valid up to 12.75 GHz	$< \pm 4.42$ dB
Radiated emission of receiver, valid up to 12.75 GHz	$< \pm 4.42$ dB
Conducted Emission	$< \pm 2.23$ dB
Radiated Emission	$< \pm 4.42$ dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a 10.1" tablet with Wi-Fi, Bluetooth & GPS function.
 For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Tablet
Type Designation	NS-14T004
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Antenna Gain	3.85dBi

Table 4: Technical Specification of Wi-Fi

Item	Description		
	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n (HT20)
Operating Frequency band (MHz)	2412 ~ 2462	2412 ~ 2462	2412 ~ 2462
Channel Number	11	11	11
Modulation	DSSS, CCK	OFDM	OFDM
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	6.5, 13.0, 19.5, 26.0, 39.0, 52.0, 58.5, 65.0 (MCS0 ~ MCS7)
Transmitter Output Power (Typical) (dBm)	18	16±2	15±2
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

Table 5: Carrier Frequency

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2400 – 2483.5 MHz	1	2412 MHz	8	2447 MHz
	2	2417 MHz	9	2452 MHz
	3	2422 MHz	10	2457 MHz
	4	2427 MHz	11	2462 MHz
	5	2432 MHz		
	6	2437 MHz		
	7	2442 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (2.4GHz)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. Standby
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- | | |
|--------------------------|----------------------|
| - Bill of Material | - Circuit Diagram |
| - Constructional Drawing | - Instruction Manual |
| - PCB Layout | - Rating Label |
| - Photo Document | |

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2003.

Pre-test on all data rates of each Wi-Fi mode, and compliance test on the worst case.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	S/N	Rating
Notebook PC	Lenovo	4290-RT8	R9-FW93G	N/A
AC/DC Adapter	SHEN ZHEN JING QUAN HUA ELECTRONICS CO.,LTD	NSA12UU-050200	N/A	Input: AC 100-240V, 50/60Hz, 0.5A Output: DC 5V, 2A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
Micro USB port	4 cores, non-shielded port, 3m	DC Power Input

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

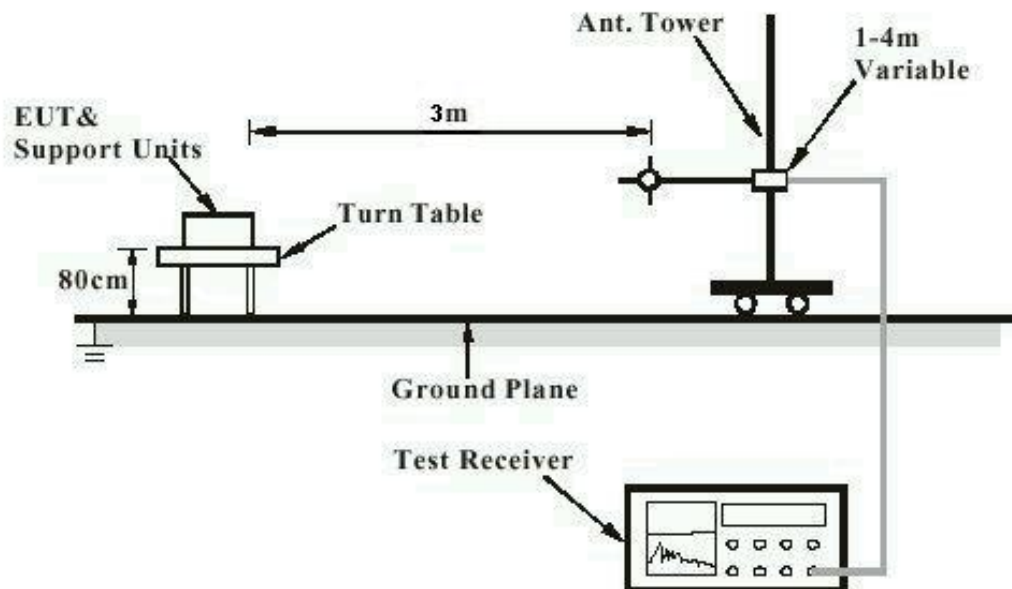


Diagram of Measurement Equipment Configuration for Conduction Measurement

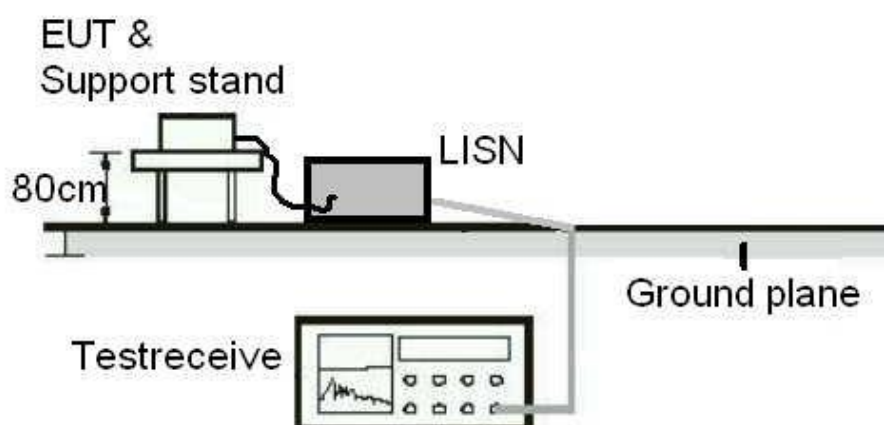
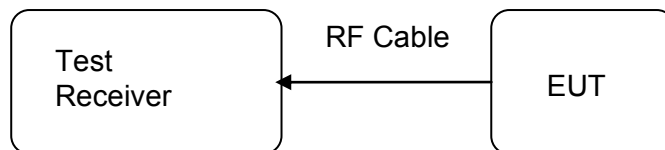


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

Test standard	:	FCC Part 15.247(b)(4) and Part 15.203 RSS-Gen 7.1.4
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 3.85dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

5.1.2 Peak Output Power

RESULT:
Pass

Test date : 2013-05-02
 Test standard : FCC Part 15.247(b)(3)
 RSS-210 A8.4(4)
 Basic standard : ANSI C63.4: 2003
 Clause 9.1 of KDB 558074 v03r01
 Limit : 1W
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 6: Test result of Peak Output Power of 802.11b

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	21.51	30
Middle Channel	2437	21.20	30
High Channel	2462	20.59	30

Table 7: Test result of Peak Output Power of 802.11g

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	22.93	30
Middle Channel	2437	22.80	30
High Channel	2462	22.09	30

Table 8: Test result of Peak Output Power of 802.11n

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	22.60	30
Middle Channel	2437	22.34	30
High Channel	2462	21.69	30

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.20	17.52
Mid Channel	2437	15.24	17.56
High Channel	2462	15.24	17.56

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5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth**RESULT:****Pass**

Date of testing : 2013-04-20
Test standard : FCC part 15.247(d)
RSS-210 A8.5
Basic standard : ANSI C63.4: 2003
Clause 13 of KDB 558074 v03r01
Limit : 20dB (below that in the 100kHz bandwidth within
the band that contains the highest level of the
desired power)
Kind of test site : Shield room

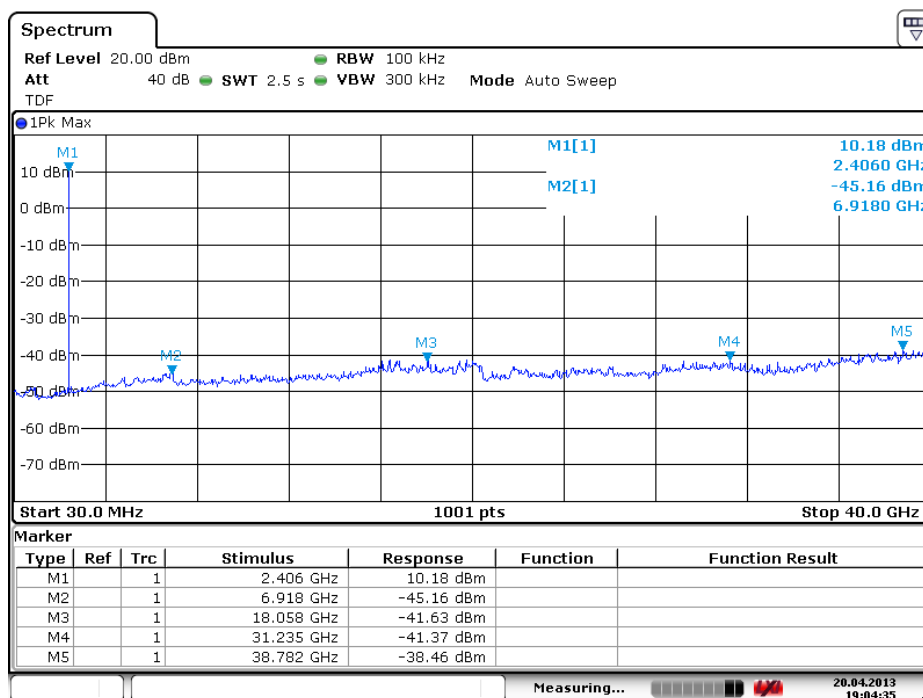
Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.1
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

For details refer to following test plot.

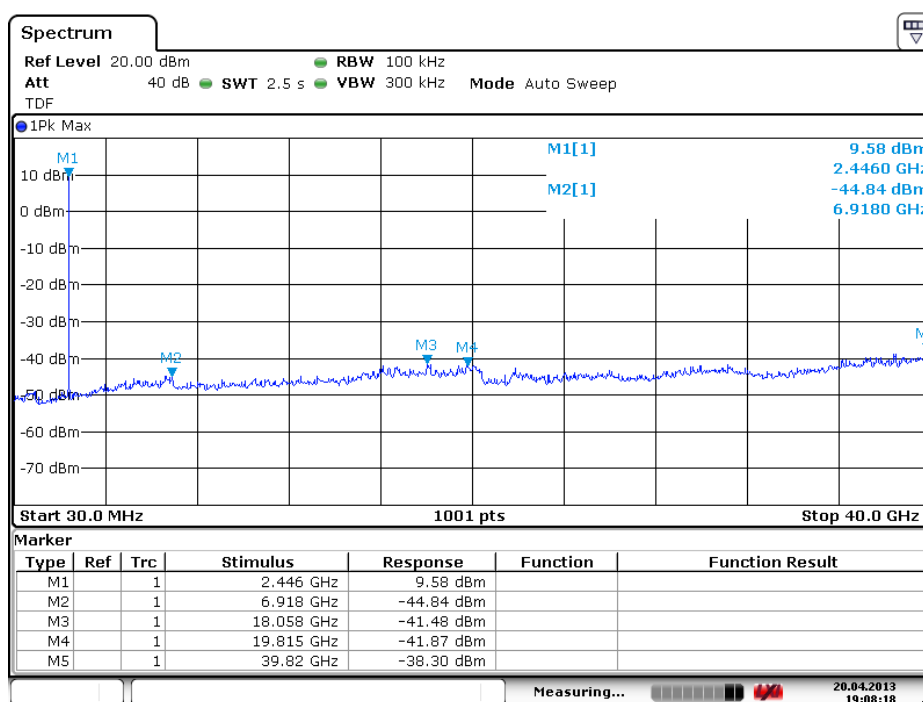
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b

Low Channel



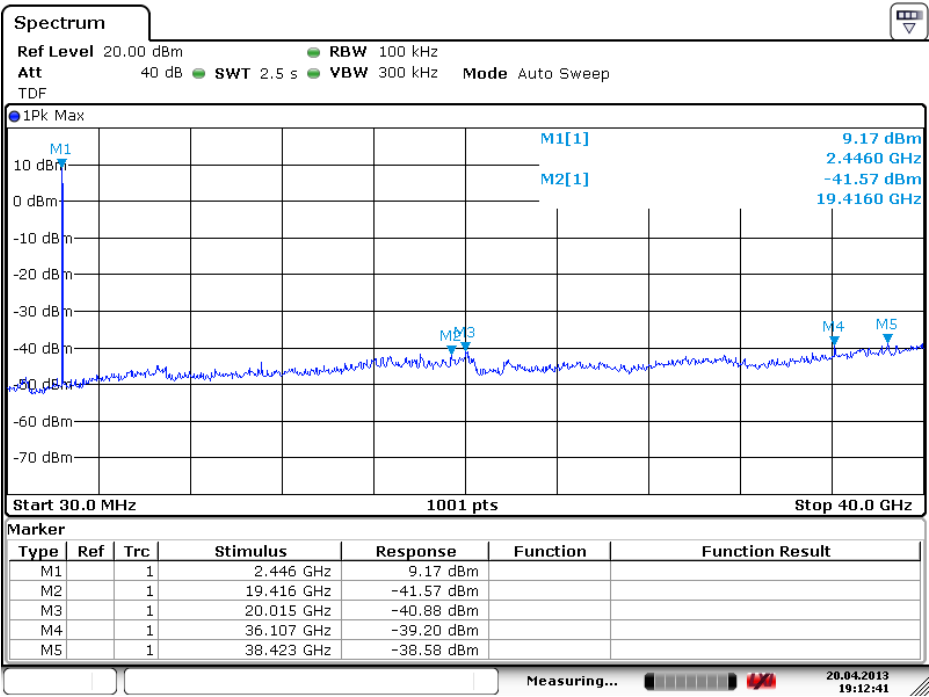
Date: 20.APR.2013 19:04:35

Middle Channel

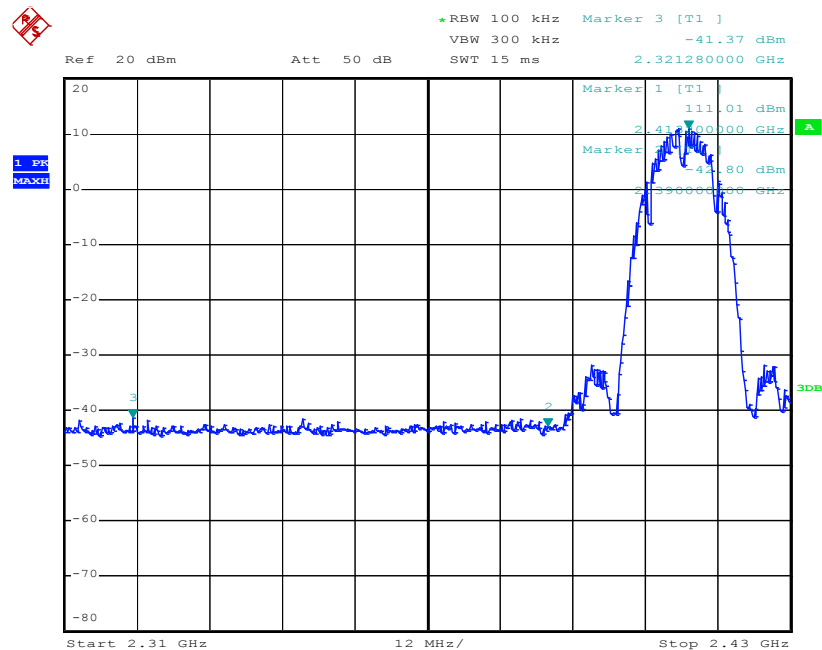


Date: 20.APR.2013 19:08:18

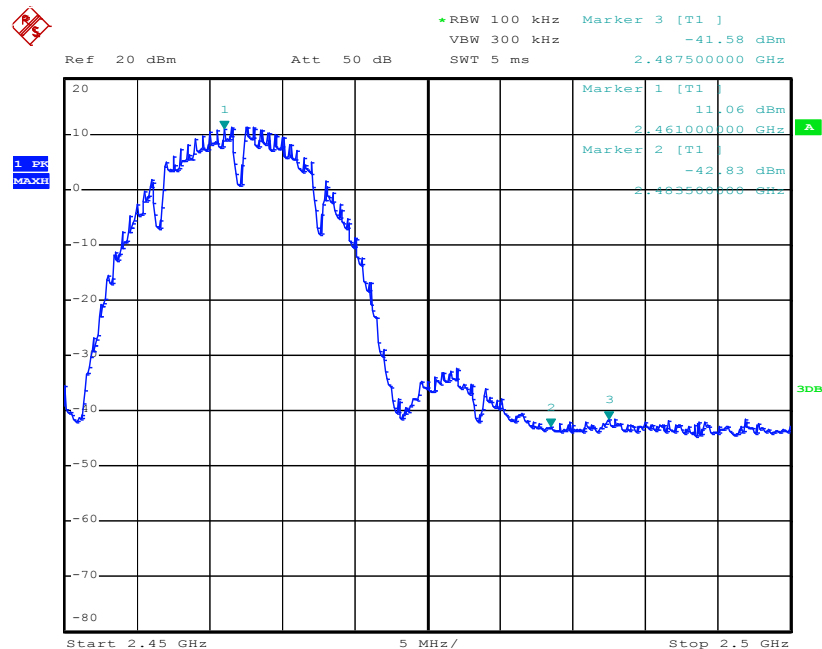
High Channel



Date: 20.APR.2013 19:12:41

Band Edge


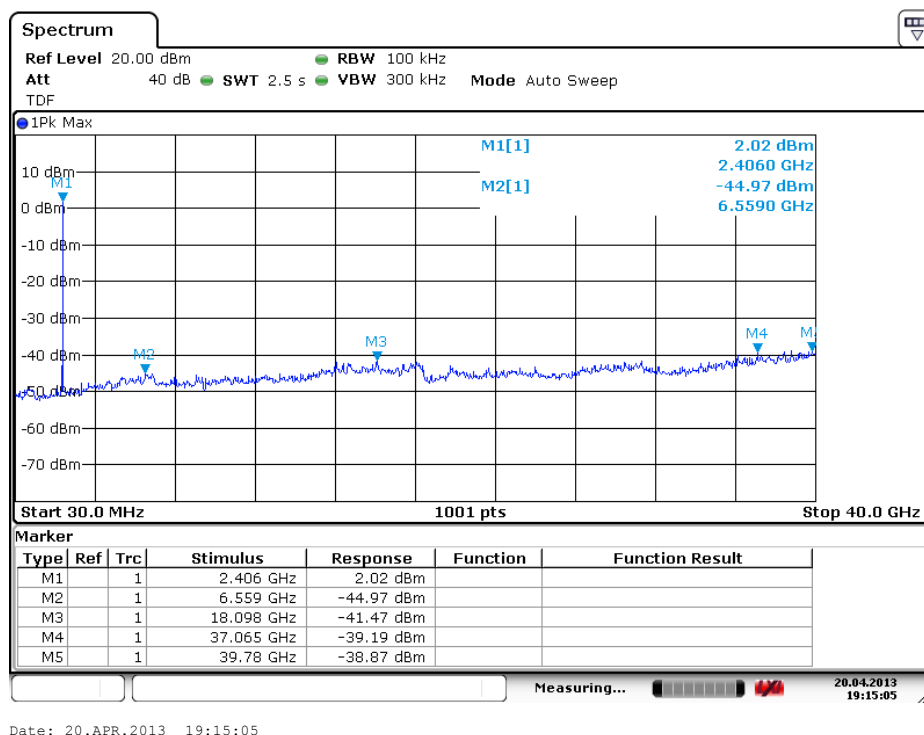
Date: 16.APR.2013 18:09:21



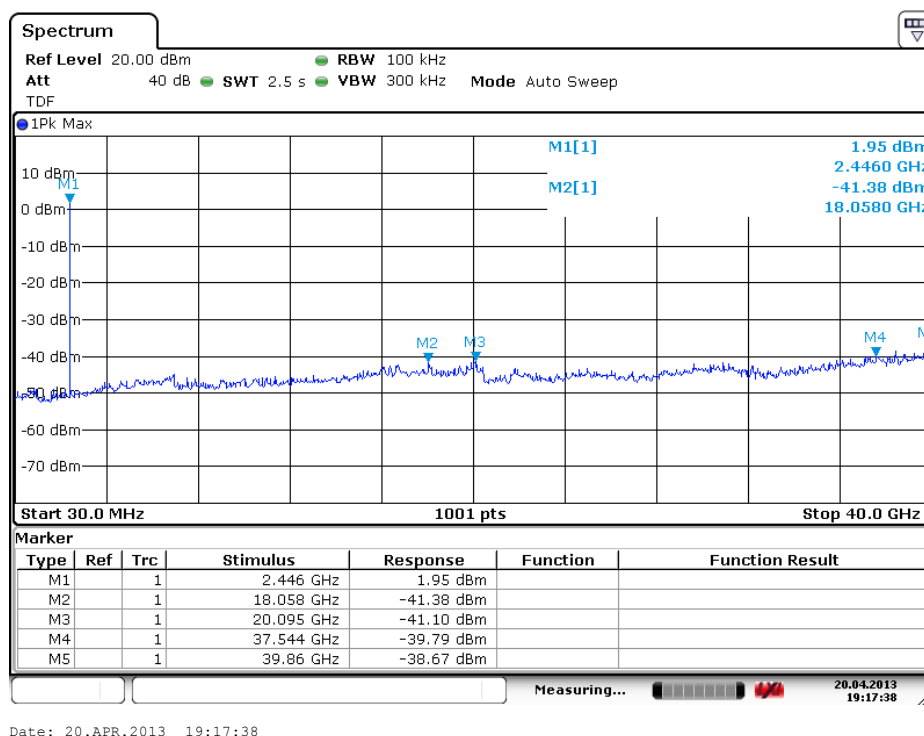
Date: 16.APR.2013 18:13:27

Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g

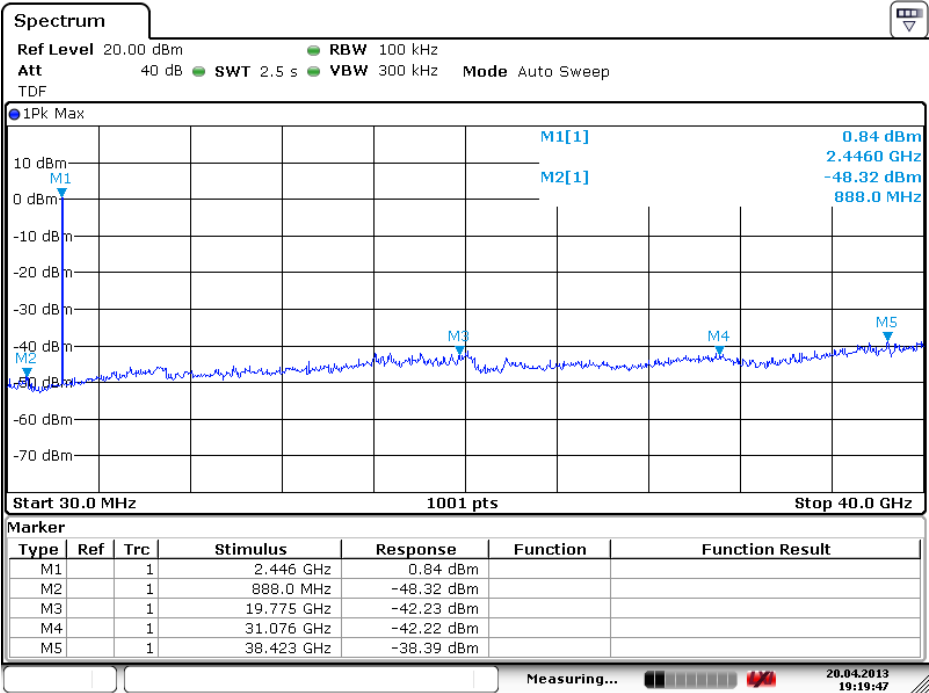
Low Channel



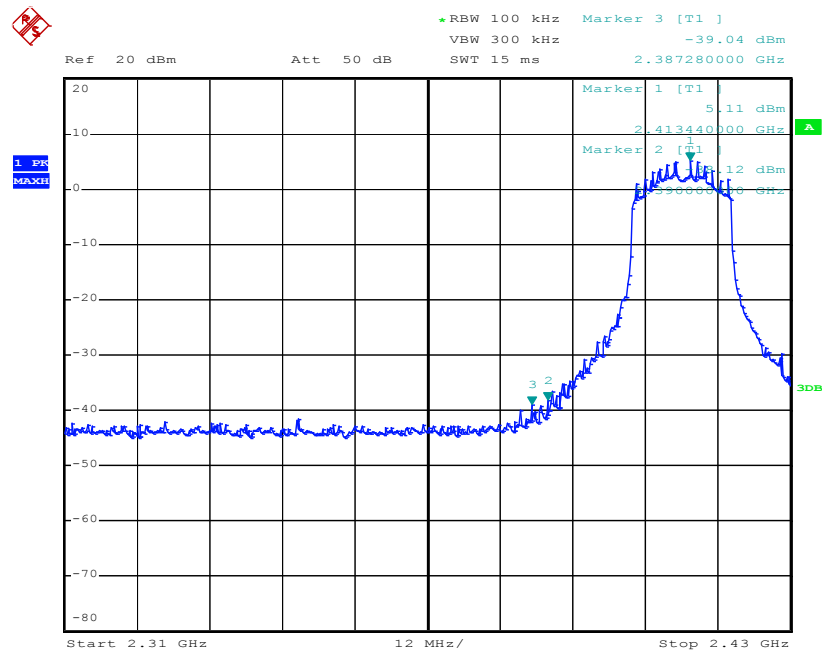
Middle Channel



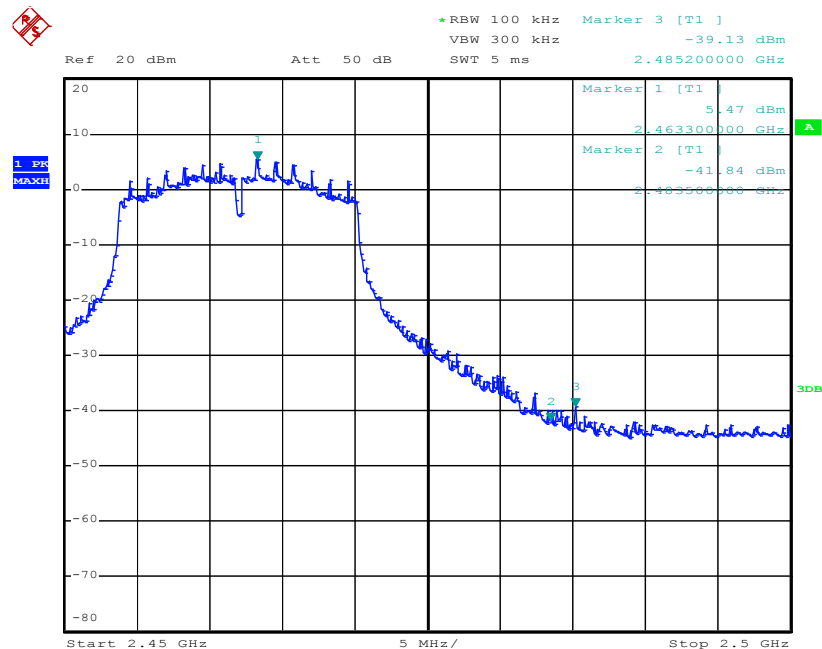
High Channel



Date: 20.APR.2013 19:19:47

Band Edge


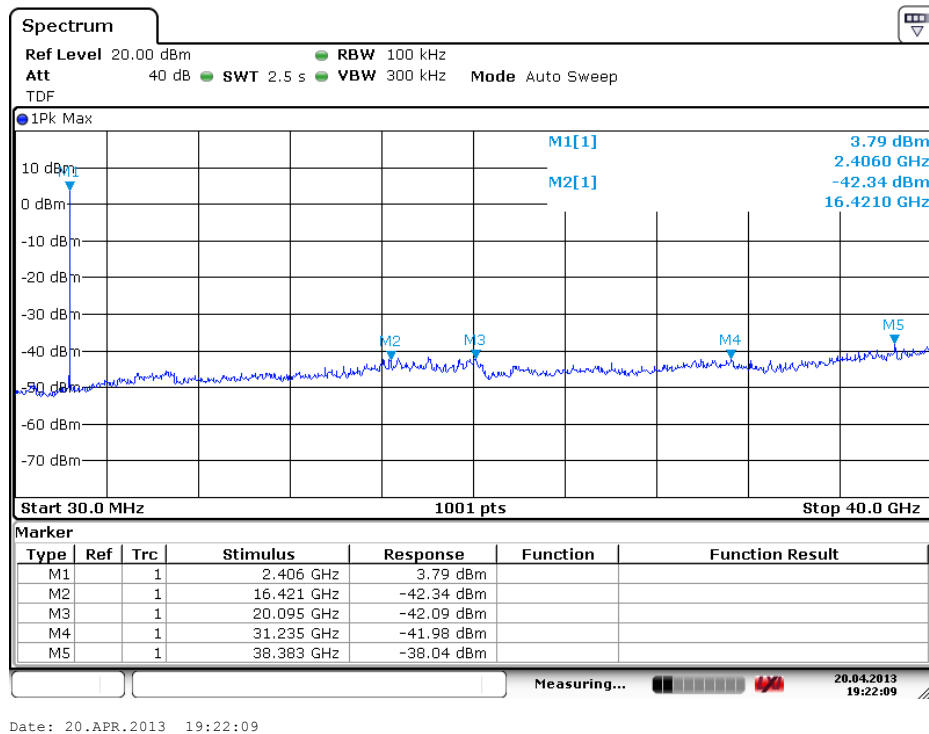
Date: 16.APR.2013 18:19:03



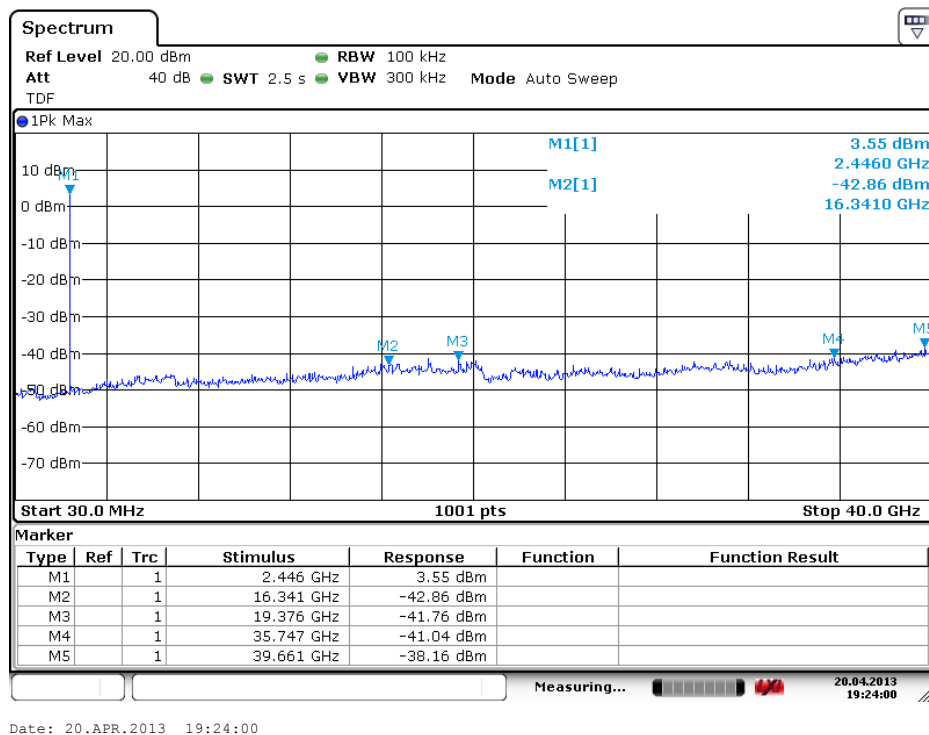
Date: 16.APR.2013 18:20:53

Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n

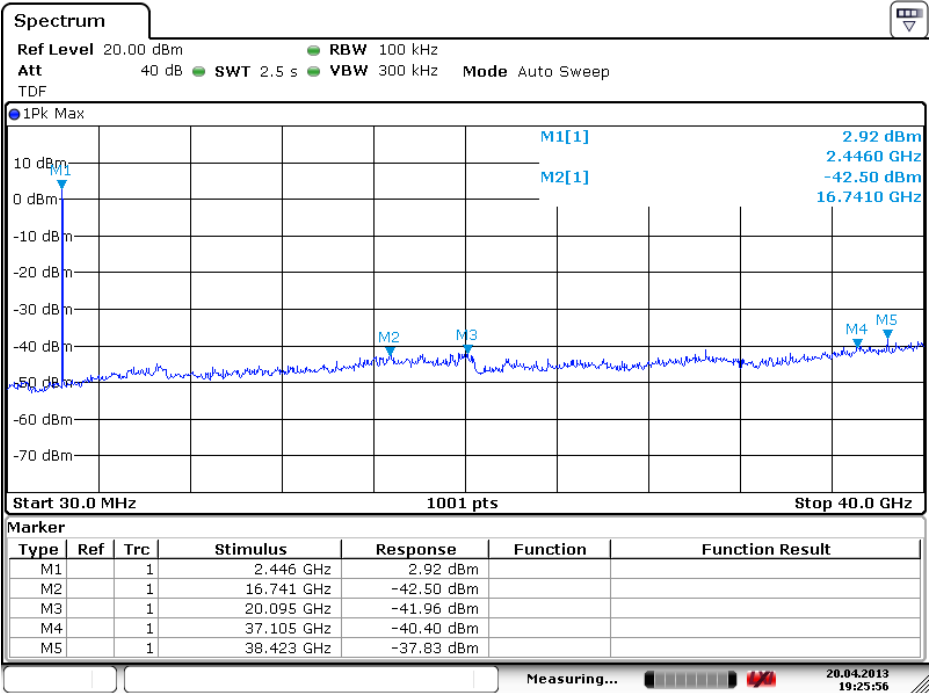
Low Channel



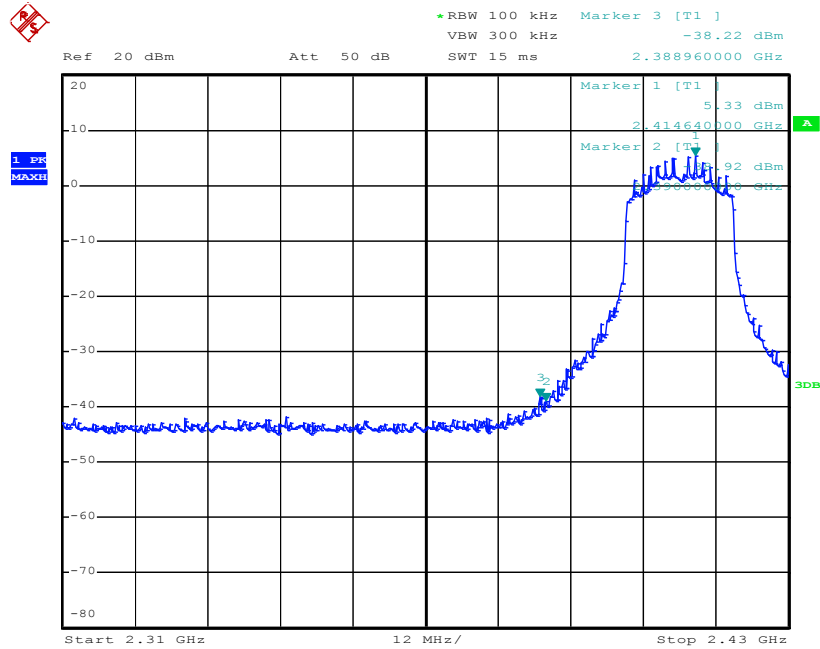
Middle Channel



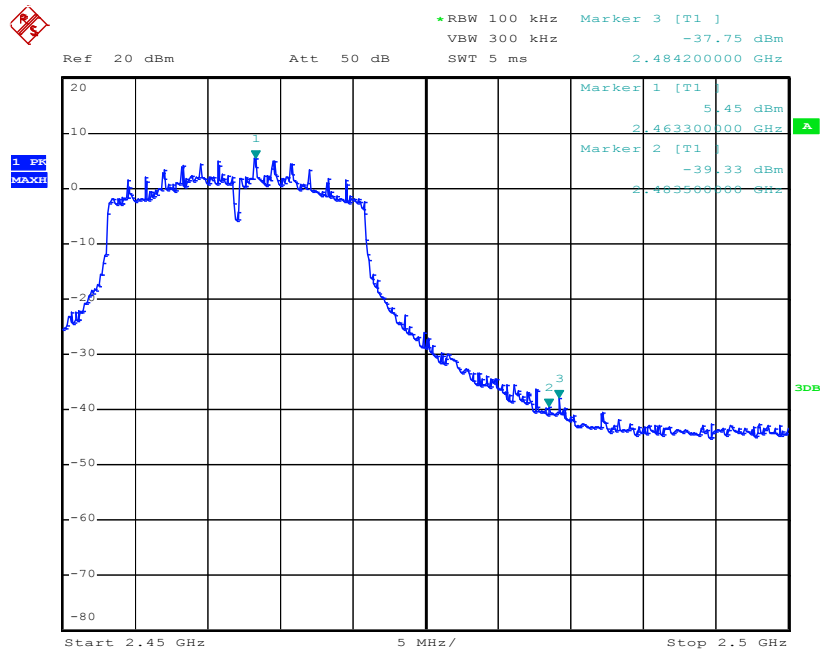
High Channel



Date: 20.APR.2013 19:25:56

Band Edge


Date: 16.APR.2013 18:26:54



Date: 16.APR.2013 18:28:49

Mode	Rate (Mbps)	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
802.11b		2412	-1.65	8	Pass
		2437	-1.88	8	Pass
		2462	-3.34	8	Pass
802.11g		2412	-9.13	8	Pass
		2437	-8.48	8	Pass
		2462	-9.04	8	Pass
802.11n		2412	-8.63	8	Pass
		2437	-9.04	8	Pass
		2462	-8.46	8	Pass

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5.1.6 Spurious Emission**RESULT:****Pass**

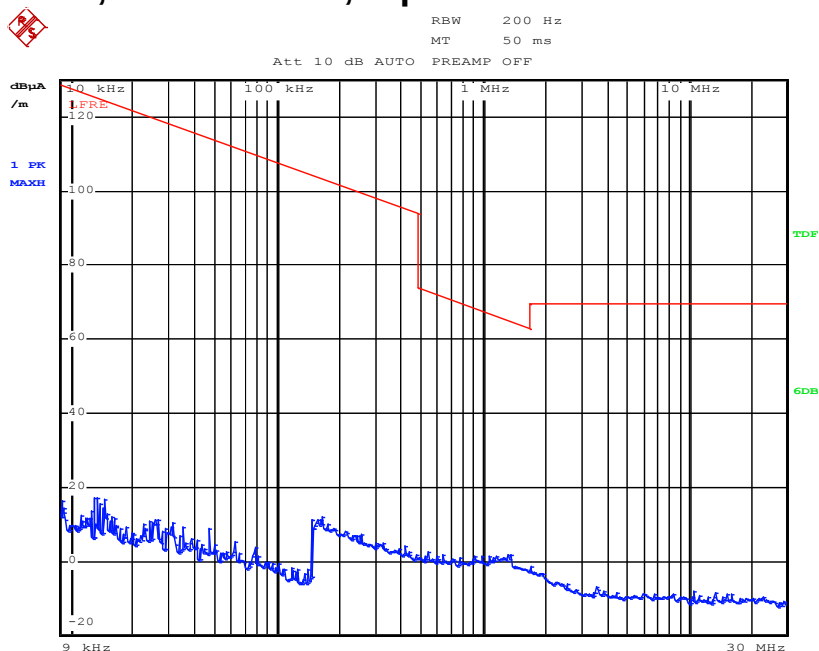
Date of testing	:	2013-04-22
Test standard	:	FCC part 15.247(d) RSS-210 Clause 2.2
Basic standard	:	ANSI C63.4: 2003 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1, A.2
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

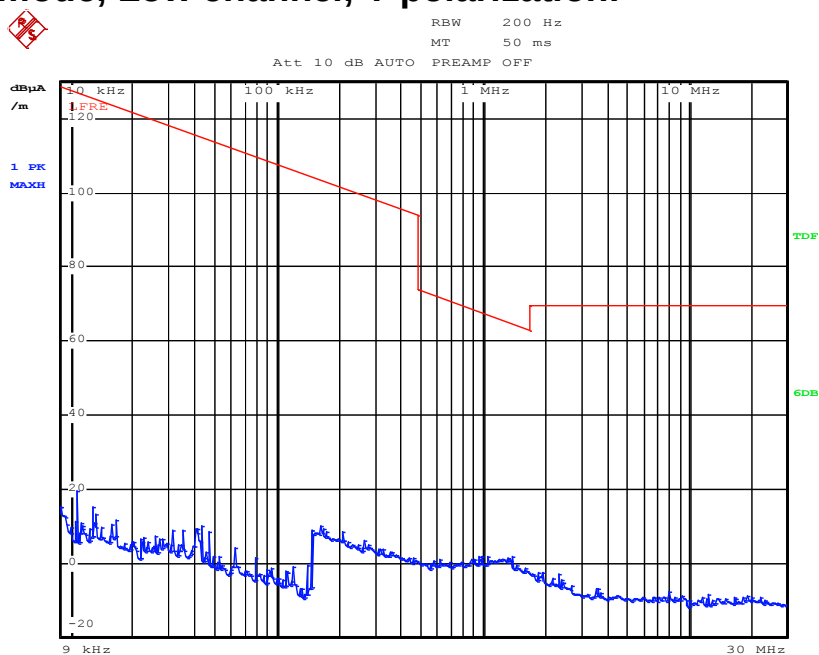
For details refer to following test plot.

Test Plot of Spurious Emission of transmitting 802.11b mode, Low channel, X polarization:



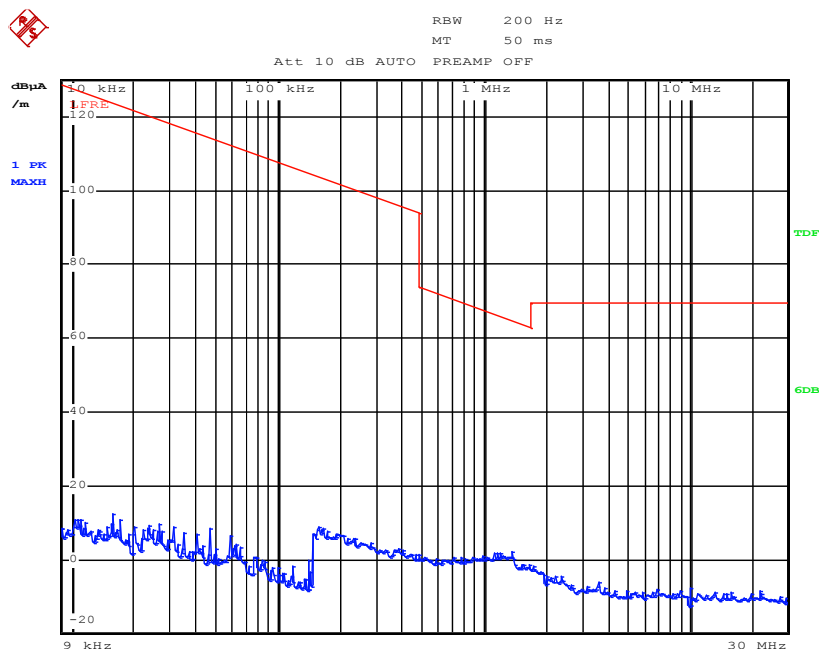
Date: 20.APR.2013 21:45:17

802.11b mode, Low channel, Y polarization:



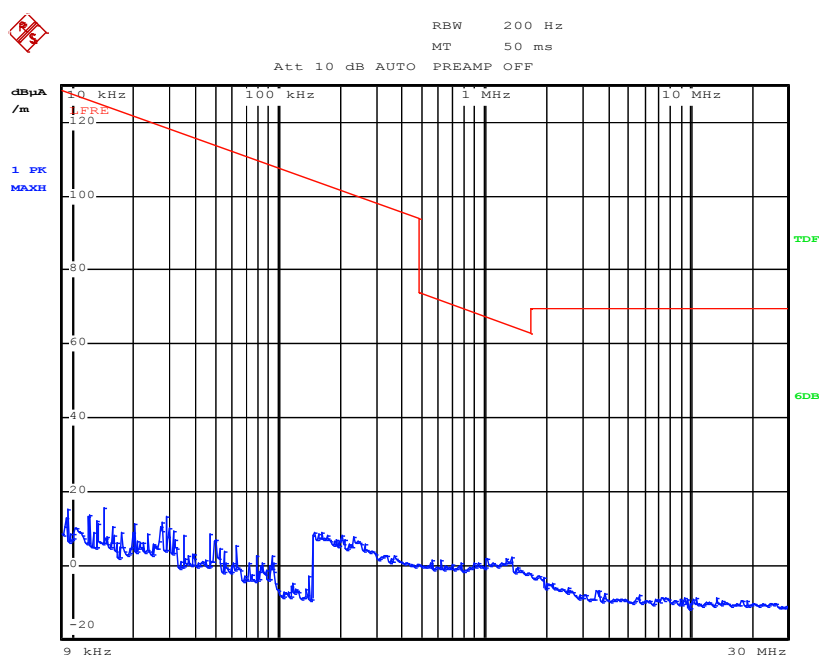
Date: 20.APR.2013 21:47:24

802.11b mode, Low channel, Z polarization:

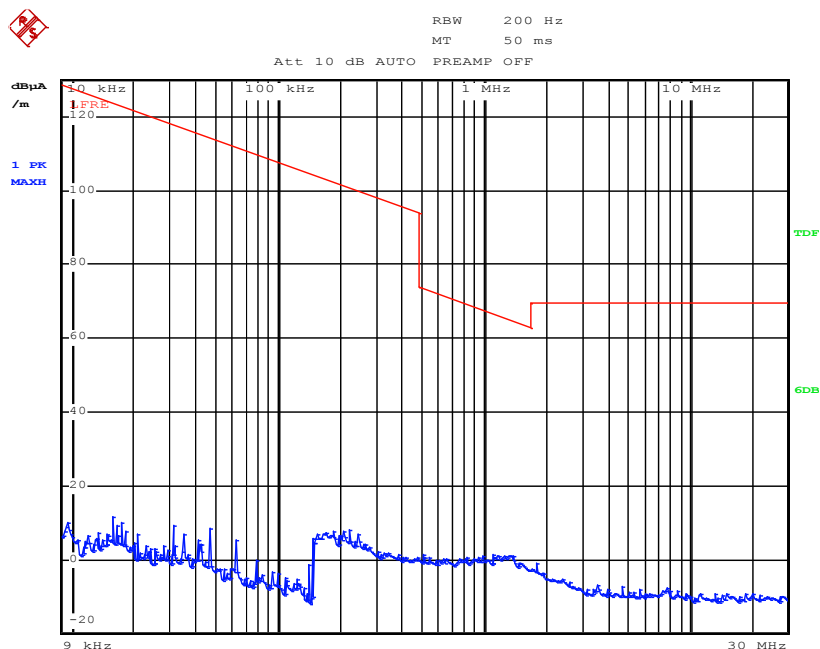


Date: 20.APR.2013 21:49:28

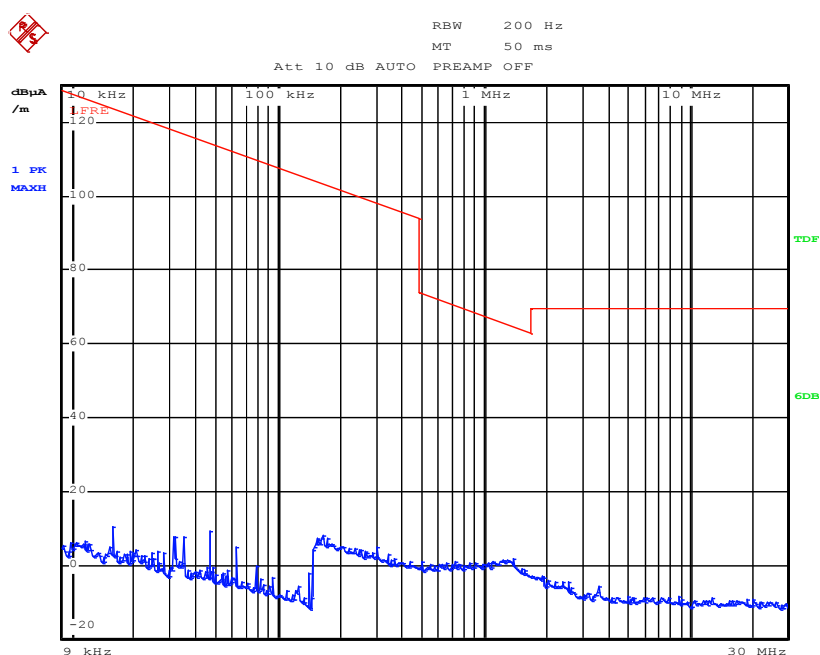
802.11b mode, Middle channel, X polarization:



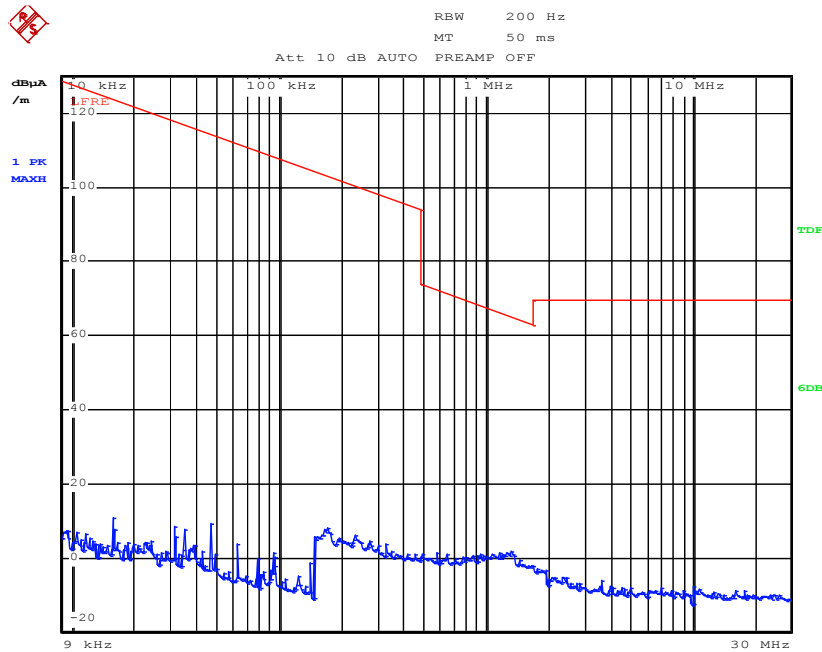
Date: 20.APR.2013 21:51:30

802.11b mode, Middle channel, Y polarization:


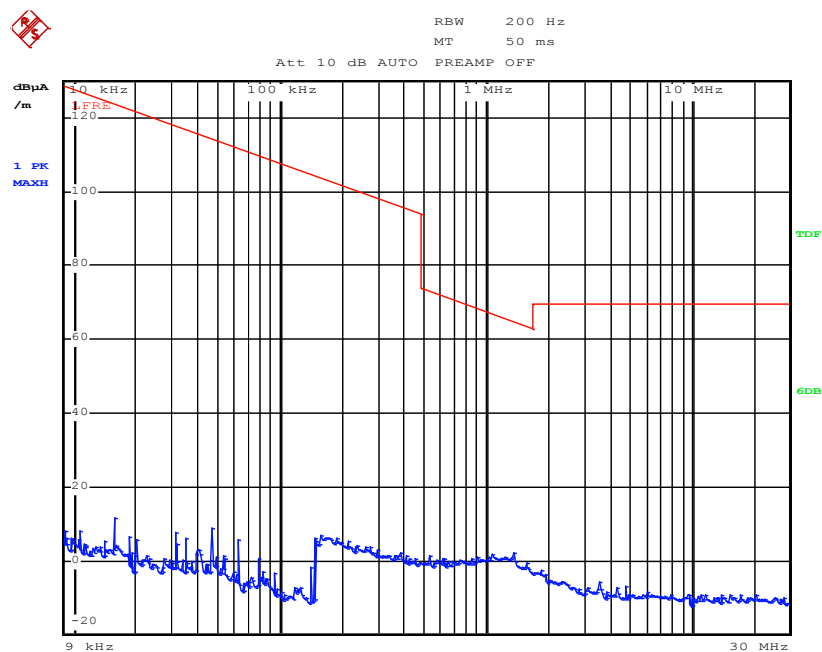
Date: 20.APR.2013 21:54:00

802.11b mode, Middle channel, Z polarization:


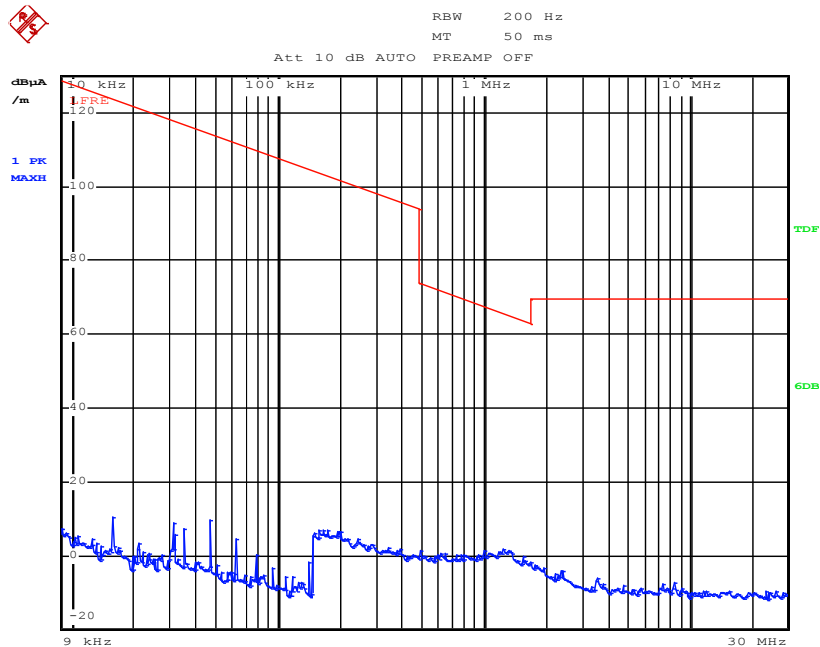
Date: 20.APR.2013 21:56:03

802.11b mode, High channel, X polarization:


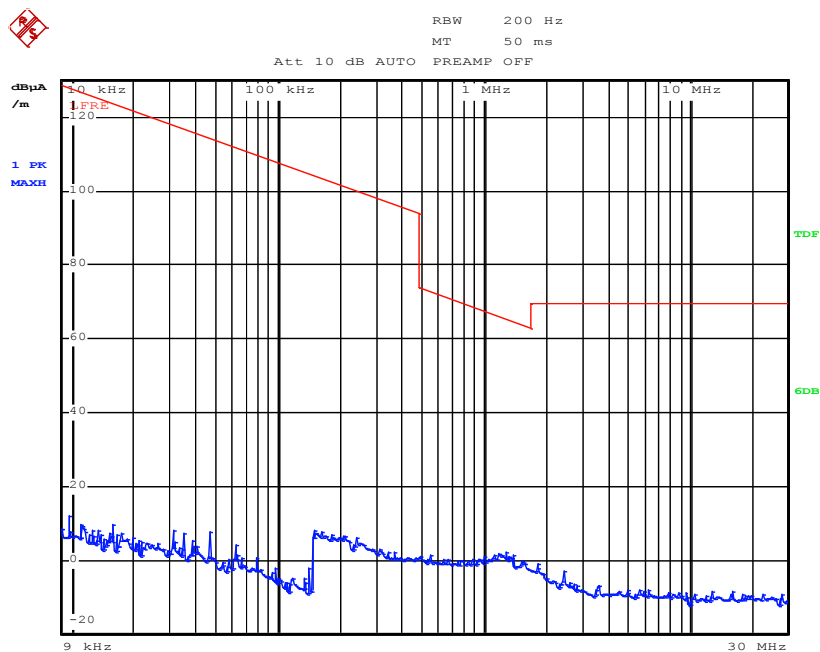
Date: 20.APR.2013 21:58:19

802.11b mode, High channel, Y polarization:


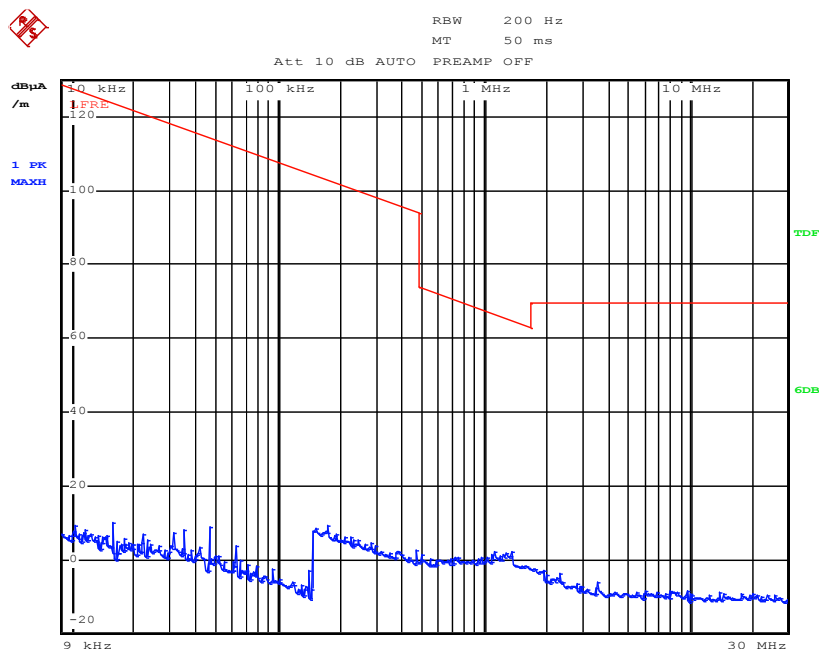
Date: 20.APR.2013 22:00:38

802.11b mode, High channel, Z polarization:


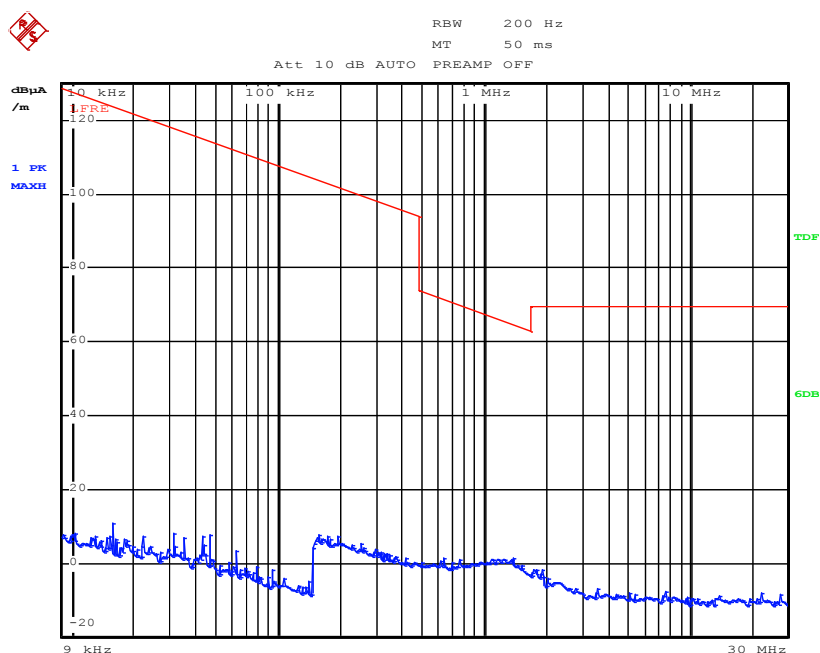
Date: 20.APR.2013 22:02:39

802.11g mode, Low channel, X polarization:


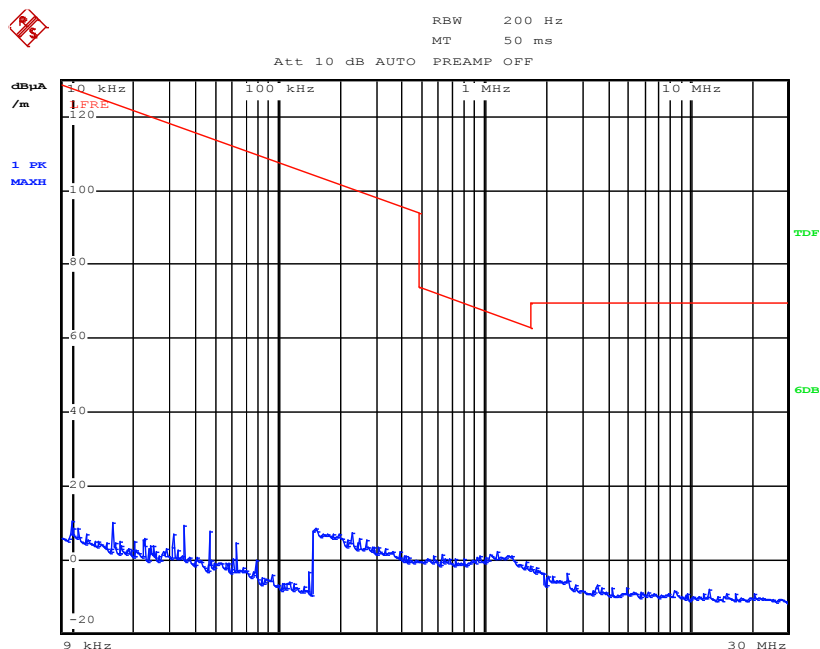
Date: 20.APR.2013 23:25:36

802.11g mode, Low channel, Y polarization:


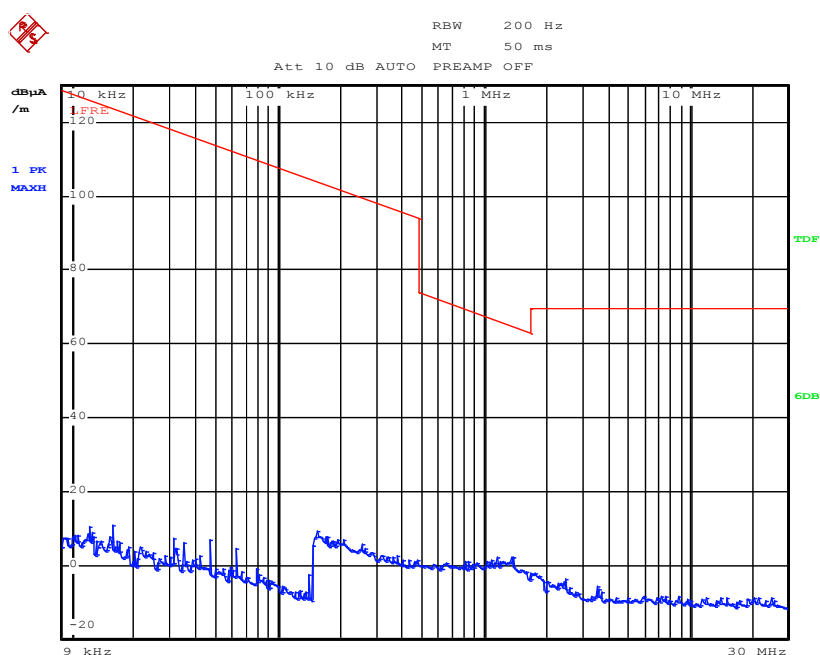
Date: 20.APR.2013 23:27:58

802.11g mode, Low channel, Z polarization:


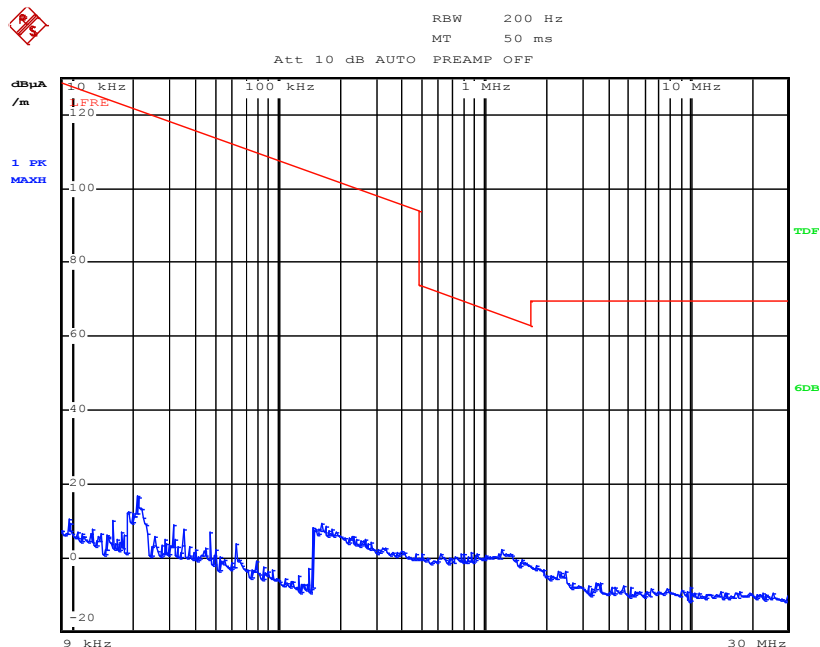
Date: 20.APR.2013 23:30:01

802.11g mode, Middle channel, X polarization:


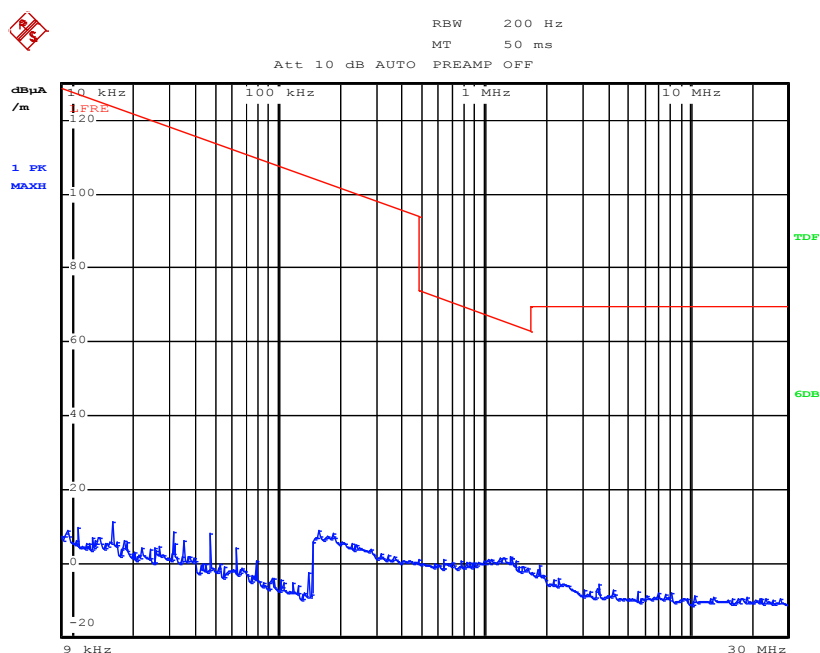
Date: 20.APR.2013 23:32:00

802.11g mode, Middle channel, Y polarization:


Date: 20.APR.2013 23:34:00

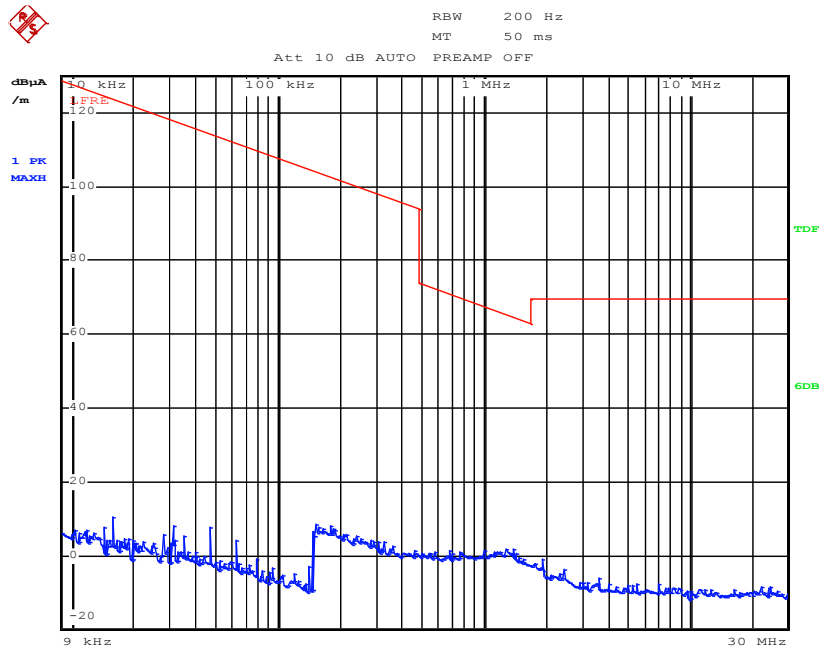
802.11g mode, Middle channel, Z polarization:


Date: 20.APR.2013 23:35:58

802.11g mode, High channel, X polarization:


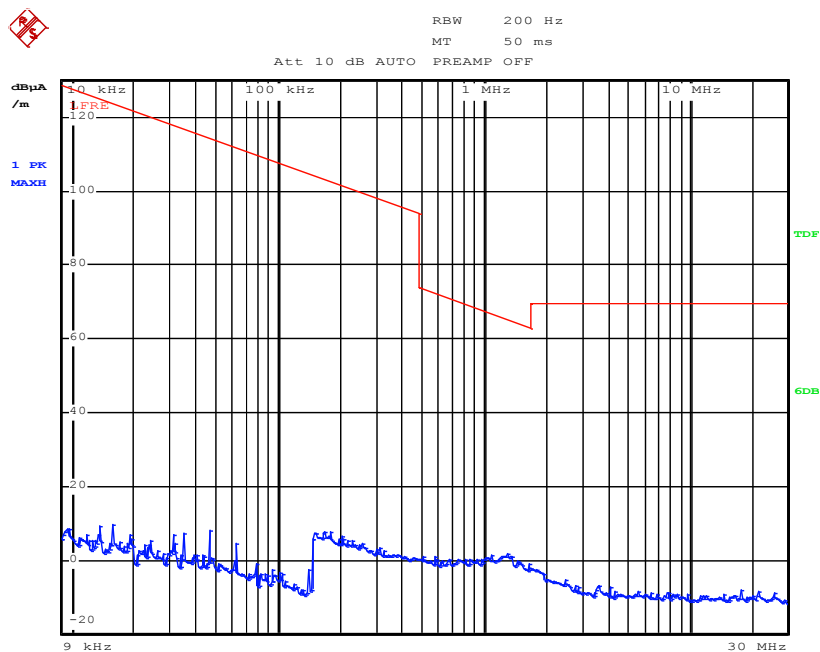
Date: 20.APR.2013 23:37:57

802.11g mode, High channel, Y polarization:



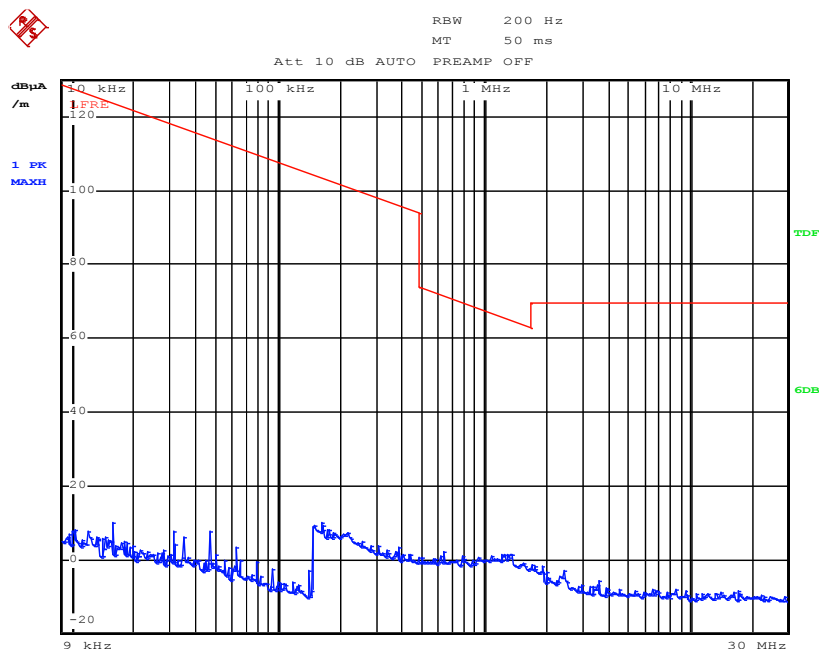
Date: 20.APR.2013 23:39:55

802.11g mode, High channel, Z polarization:



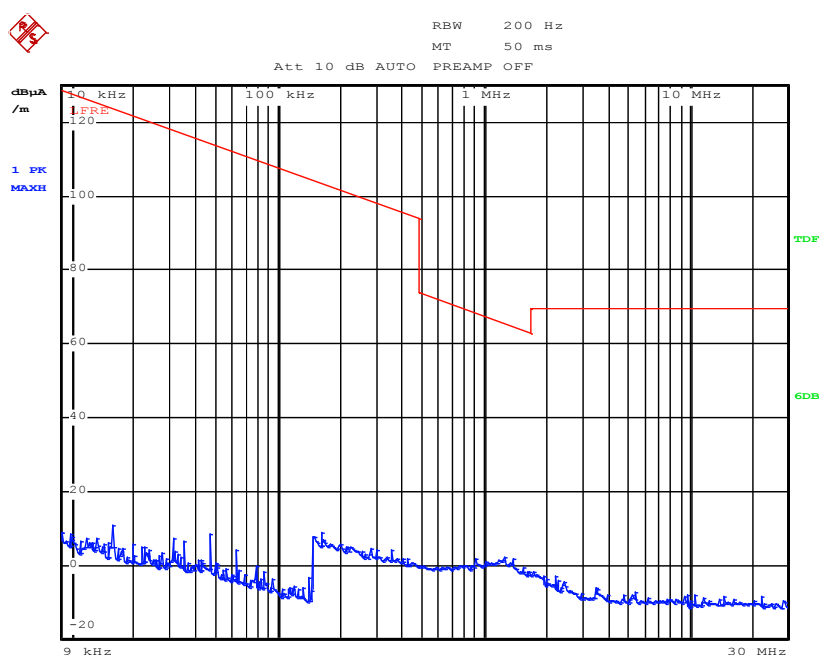
Date: 20.APR.2013 23:41:53

802.11n mode, Low channel, X polarization:

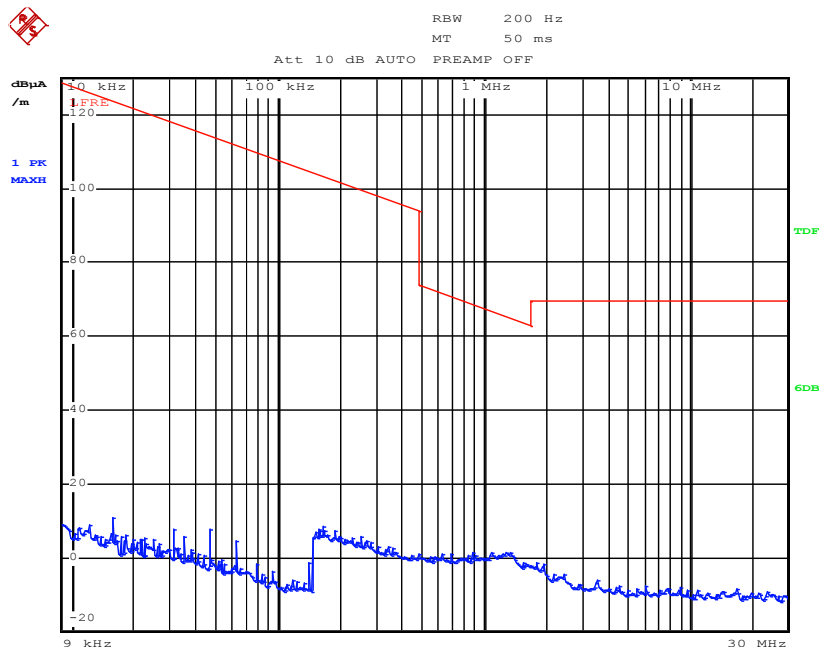


Date: 21.APR.2013 00:02:38

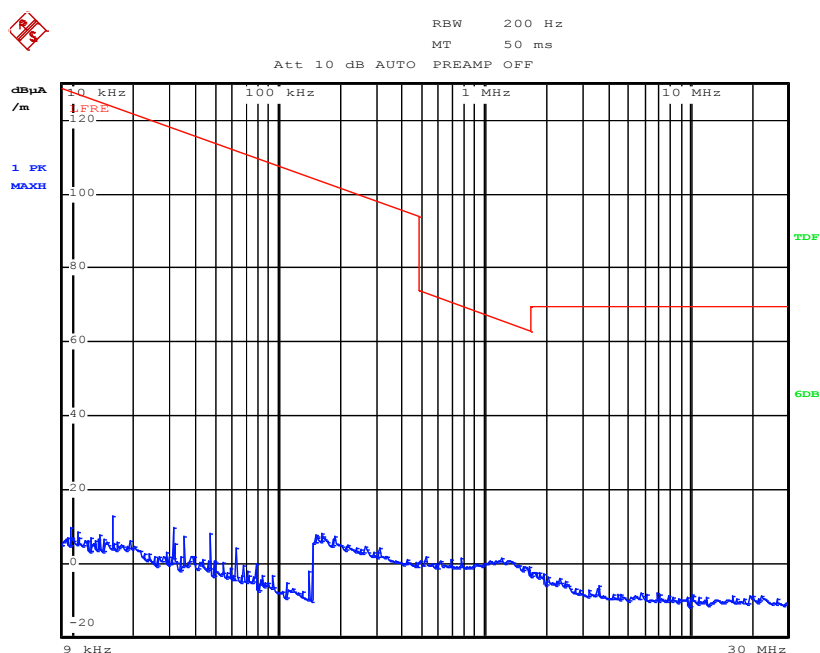
802.11n mode, Low channel, Y polarization:



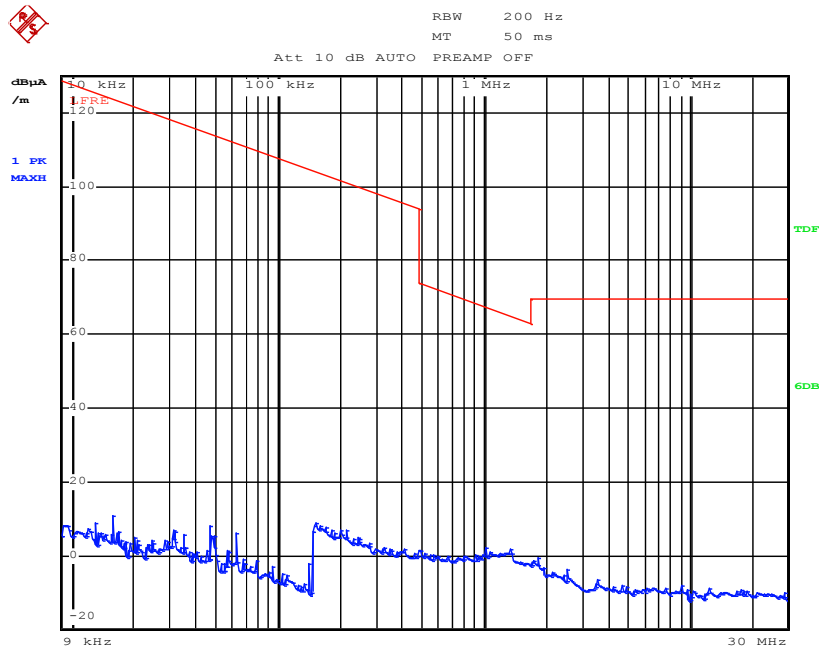
Date: 21.APR.2013 00:04:39

802.11n mode, Low channel, Z polarization:


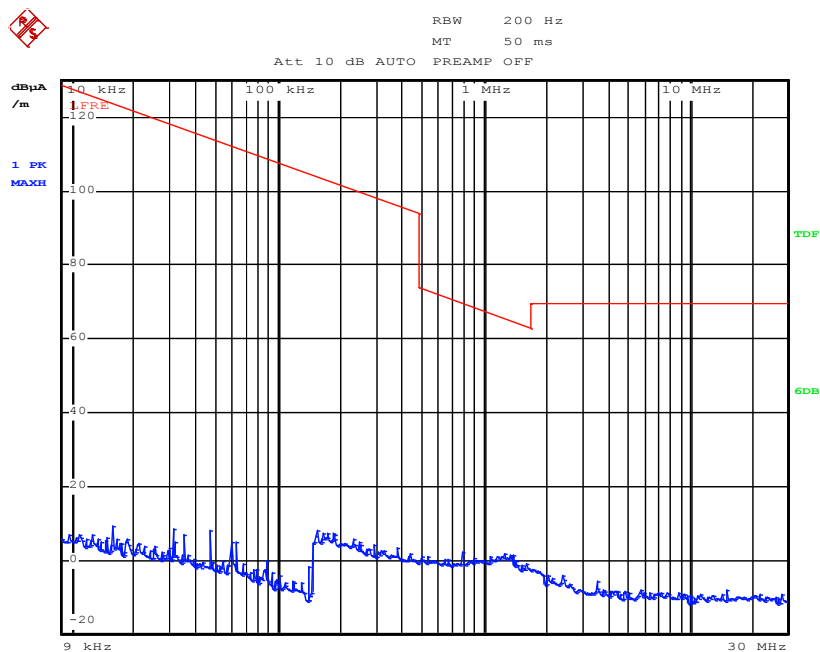
Date: 21.APR.2013 00:06:39

802.11n mode, Middle channel, X polarization:


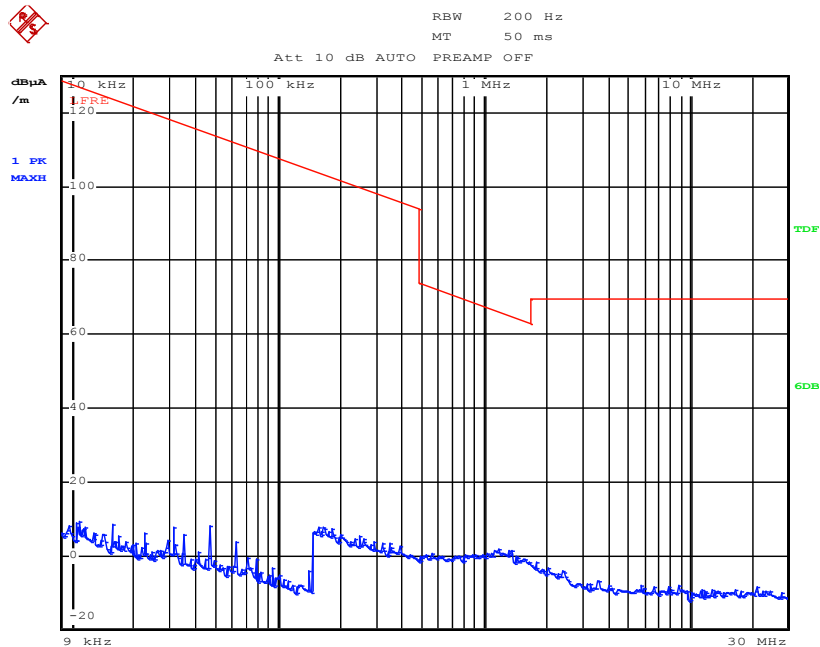
Date: 21.APR.2013 00:08:43

802.11n mode, Middle channel, Y polarization:


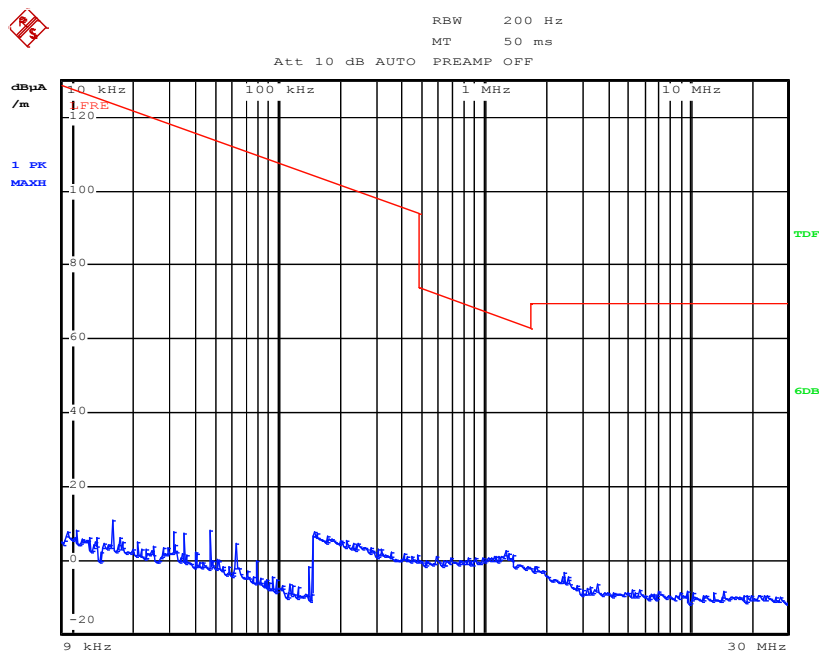
Date: 21.APR.2013 00:10:41

802.11n mode, Middle channel, Z polarization:


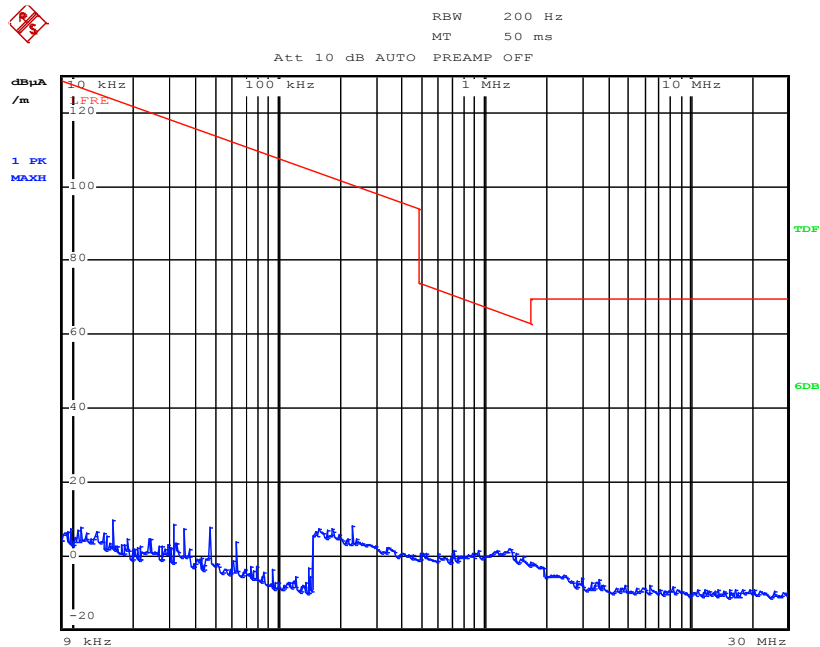
Date: 21.APR.2013 00:12:43

802.11n mode, High channel, X polarization:


Date: 21.APR.2013 00:14:42

802.11n mode, High channel, Y polarization:


Date: 21.APR.2013 00:16:39

802.11n mode, High channel, Z polarization:


Date: 21.APR.2013 00:18:37


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1783

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2013/04/21

Time: 10:09:37

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	256.7230	36.46	-10.74	25.72	46.00	-20.28	QP			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1784

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

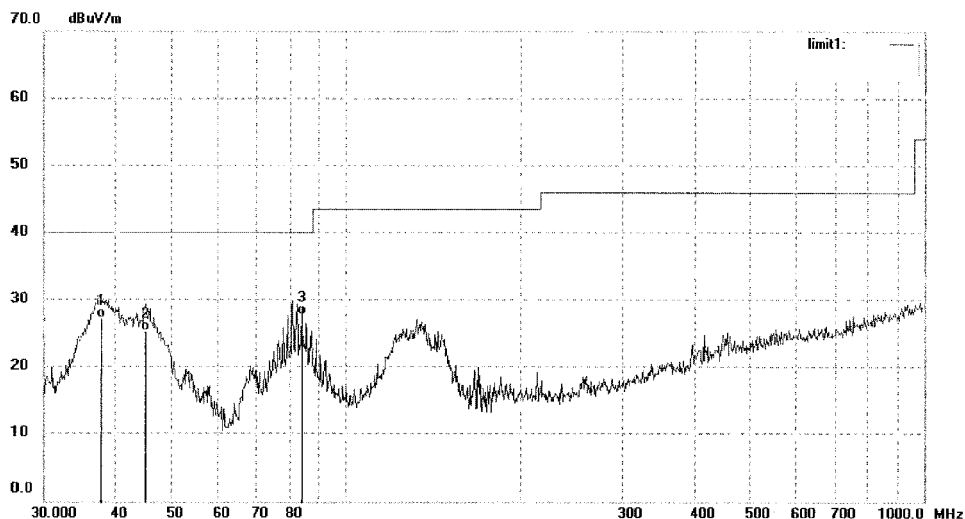
Date: 2013/04/21

Time: 10:19:17

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.6970	39.31	-12.02	27.29	40.00	-12.71	QP			
2	44.9369	38.00	-12.64	25.36	40.00	-14.64	QP			
3	83.9840	41.37	-13.61	27.76	40.00	-12.24	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH #1786

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

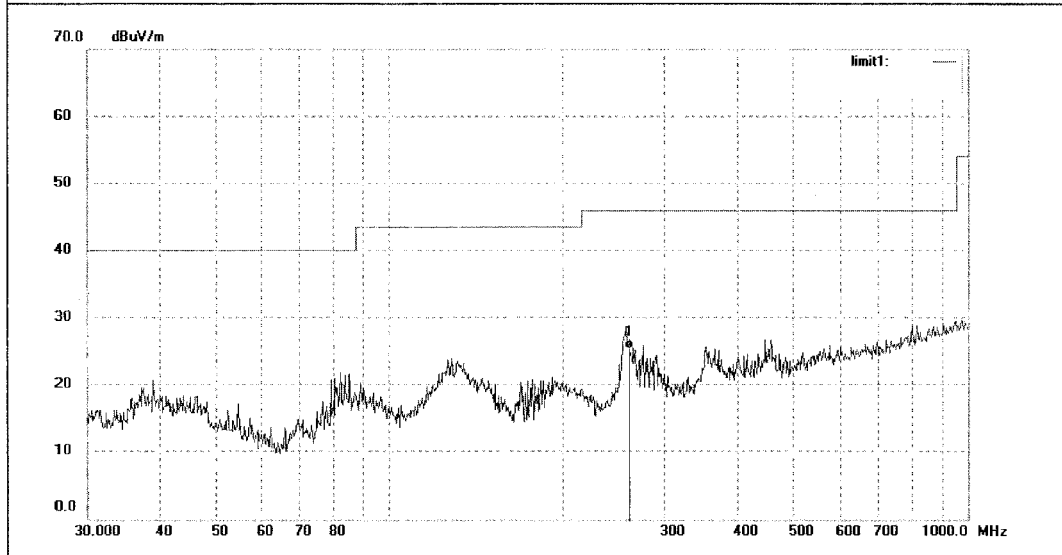
Date: 2013/04/21

Time: 10:36:01

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.8067	35.96	-10.61	25.35	46.00	-20.65	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1785

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

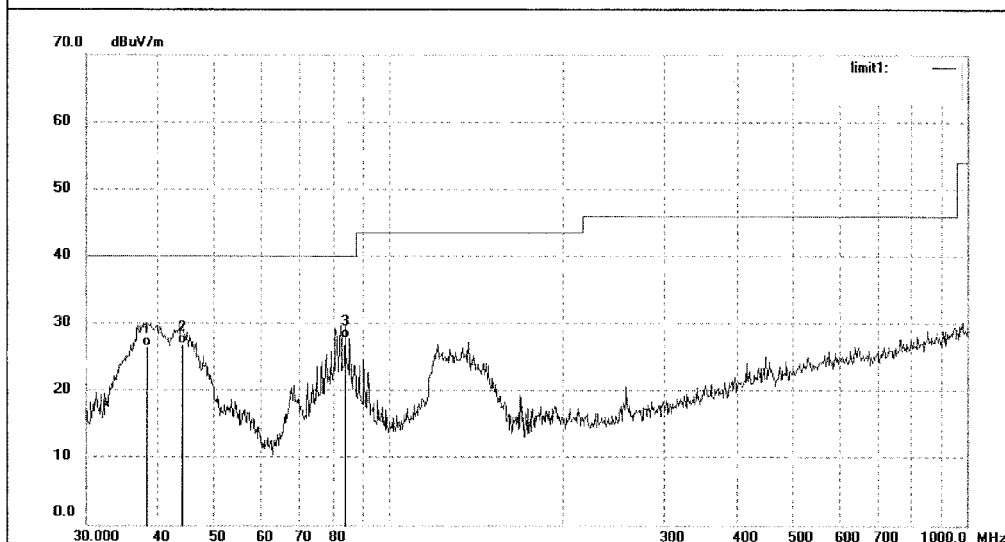
Date: 2013/04/21

Time: 10:27:29

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.0965	38.71	-12.11	26.60	40.00	-13.40	QP			
2	43.8452	39.48	-12.62	26.86	40.00	-13.14	QP			
3	83.9883	41.28	-13.61	27.67	40.00	-12.33	QP			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1787

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

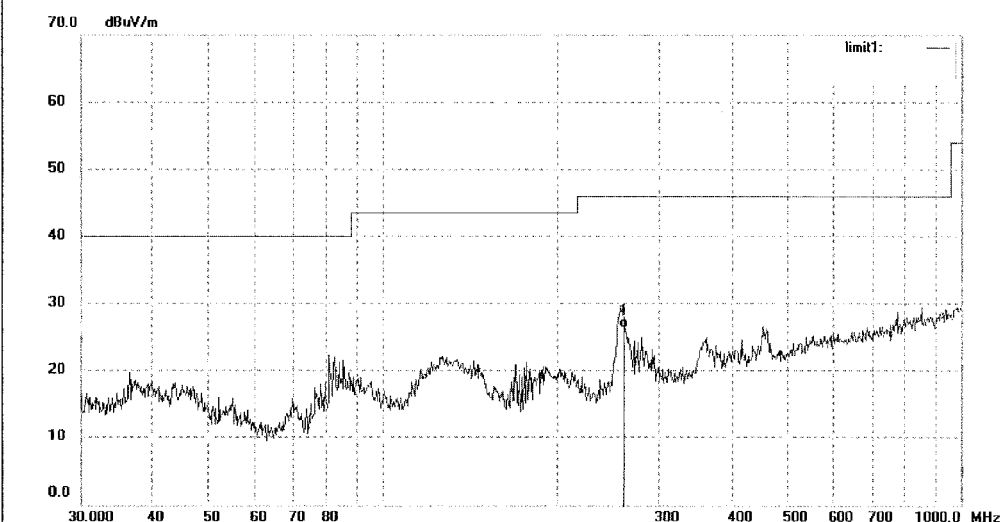
Date: 2013/04/21

Time: 10:45:59

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.9954	36.91	-10.60	26.31	46.00	-19.69	QP			


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Job No.: PYH #1788

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

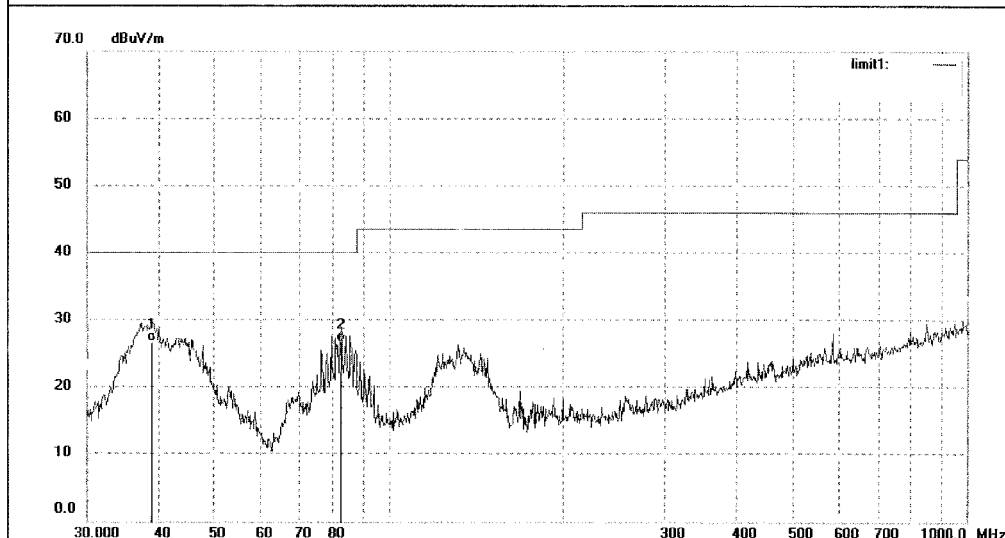
Date: 2013/04/21

Time: 10:54:58

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.9081	39.03	-12.30	26.73	40.00	-13.27	QP			
2	82.5257	40.57	-13.95	26.62	40.00	-13.38	QP			


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Job No.: PYH #1822

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

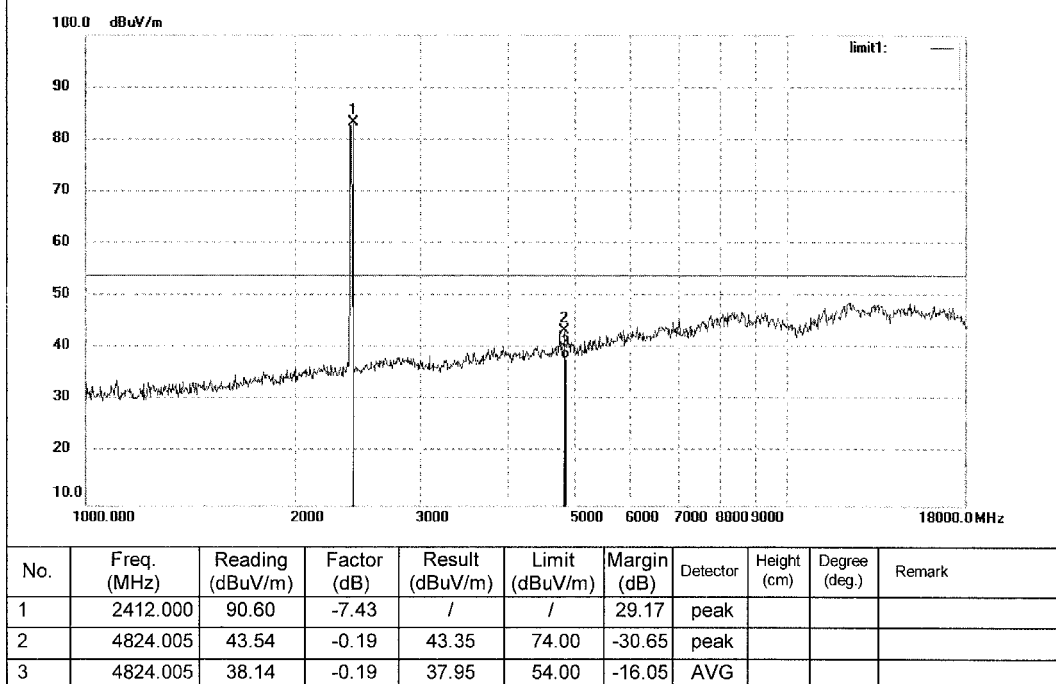
Date: 2013/04/21

Time: 16:14:35

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b




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Site: 2# Chamber

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Job No.: PYH #1821

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

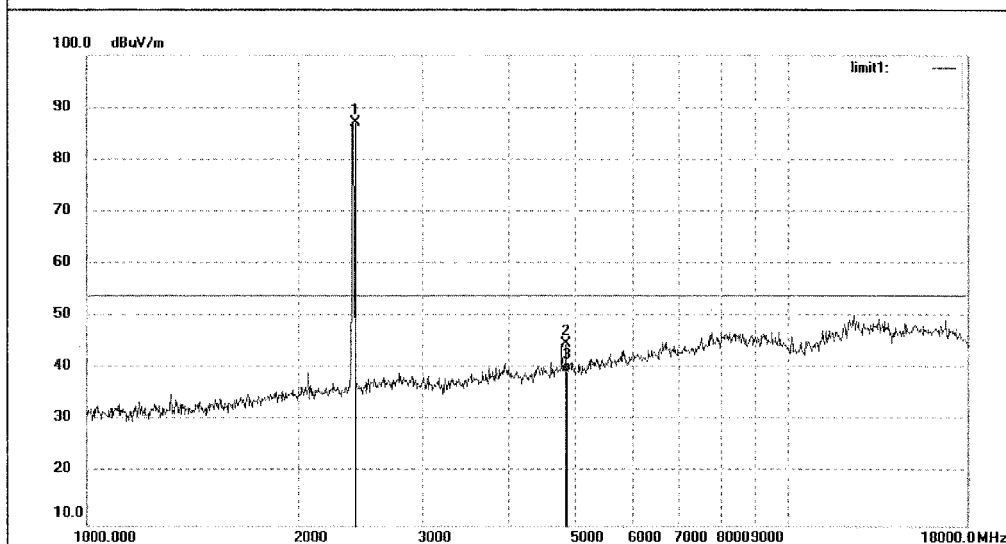
Date: 2013/04/21

Time: 16:02:34

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	94.52	-7.43	/	/	33.09	peak			
2	4824.010	45.03	-0.19	44.84	74.00	-29.16	peak			
3	4824.010	39.60	-0.19	39.41	54.00	-14.59	AVG			


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Job No.: PYH #1823

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

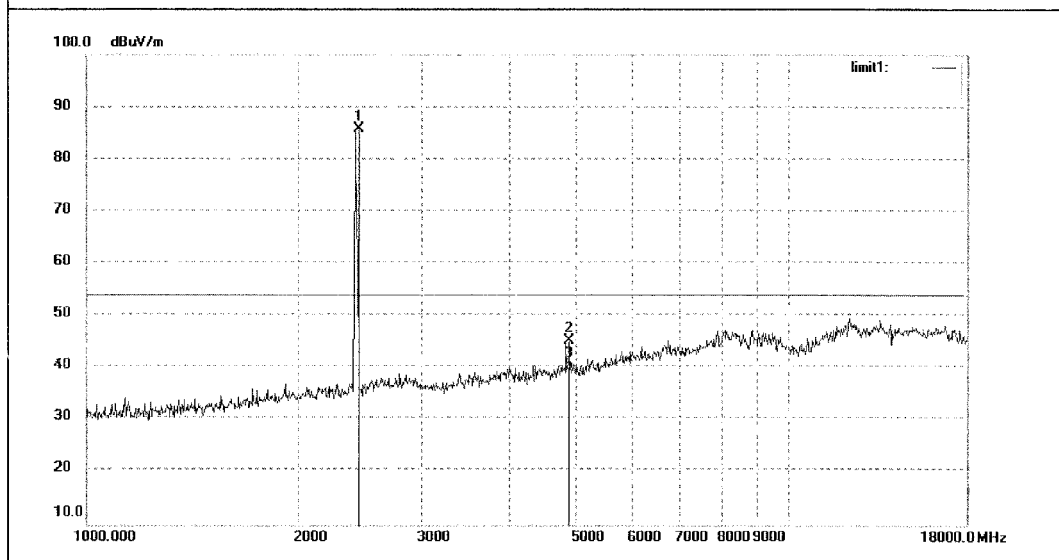
Date: 2013/04/21

Time: 16:26:09

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	93.05	-7.36	/	/	31.69	peak			
2	4874.016	45.02	0.09	45.11	74.00	-28.89	peak			
3	4874.016	39.59	0.09	39.68	54.00	-14.32	AVG			


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Job No.: PYH #1824

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

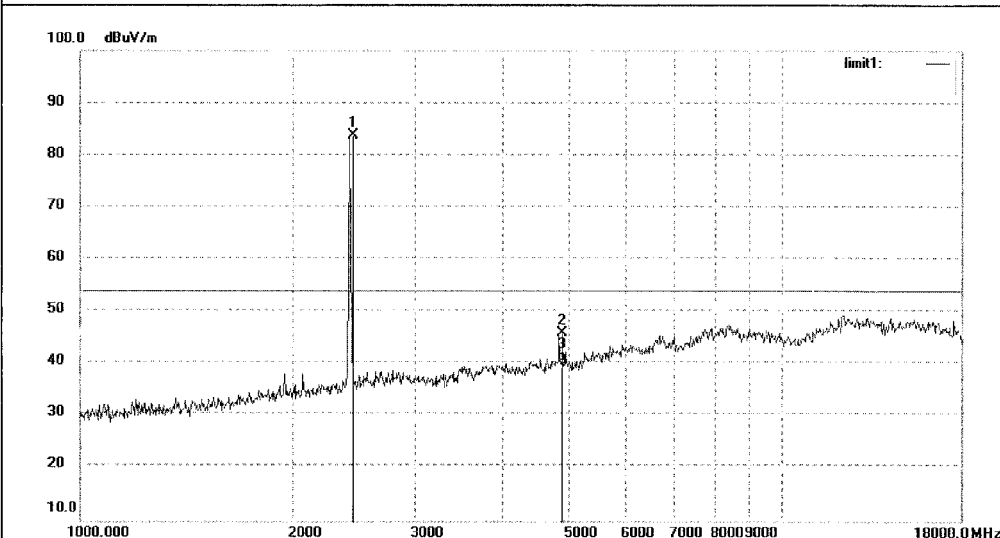
Date: 2013/04/21

Time: 16:37:50

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	90.99	-7.36	/	/	29.63	peak			
2	4874.034	45.76	0.09	45.85	74.00	-28.15	peak			
3	4874.034	40.41	0.09	40.50	54.00	-13.50	AVG			


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Job No.: PYH #1826

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

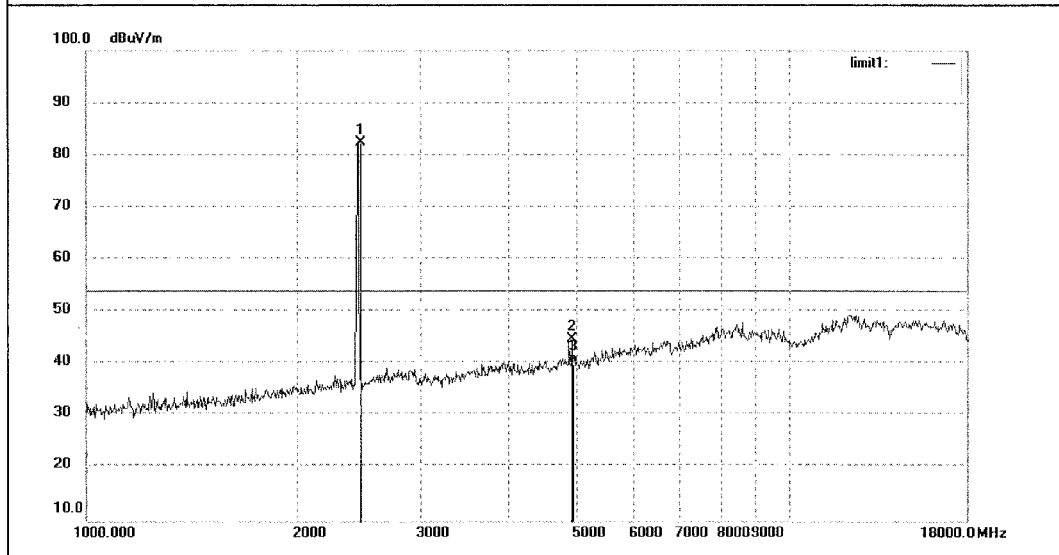
Date: 2013/04/21

Time: 16:58:35

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	89.78	-7.35	/	/	28.43	peak			
2	4924.029	44.43	0.34	44.77	74.00	-29.23	peak			
3	4924.029	39.78	0.34	40.12	54.00	-13.88	AVG			


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Job No.: PYH #1825

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

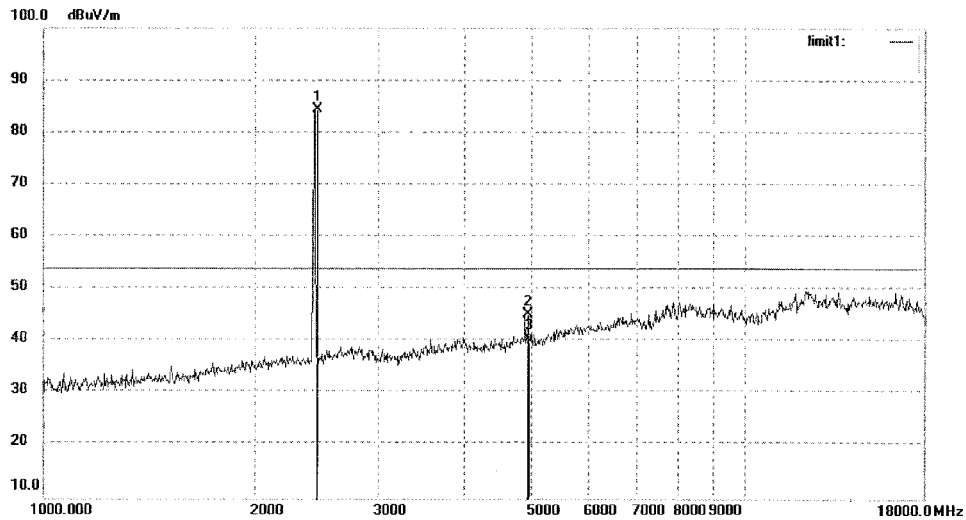
Date: 2013/04/21

Time: 16:48:19

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	91.74	-7.35	/	/	30.39	peak			
2	4924.042	44.80	0.34	45.14	74.00	-28.86	peak			
3	4924.042	39.57	0.34	39.91	54.00	-14.09	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1867

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

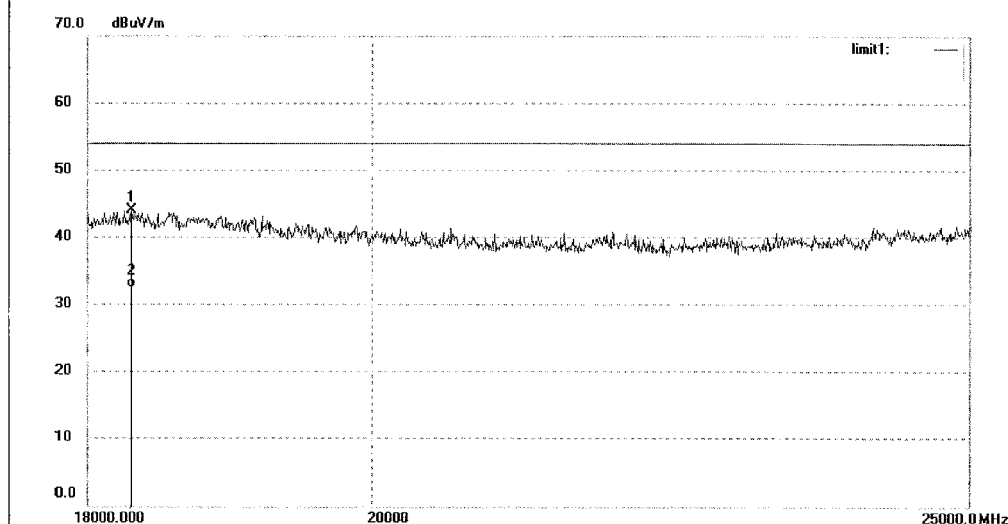
Date: 2013/04/21

Time: 23:45:36

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18300.325	27.20	16.76	43.96	74.00	-30.04	peak			
2	18300.325	15.64	16.76	32.40	54.00	-21.60	AVG			


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Site: 2# Chamber

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Job No.: PYH #1868

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

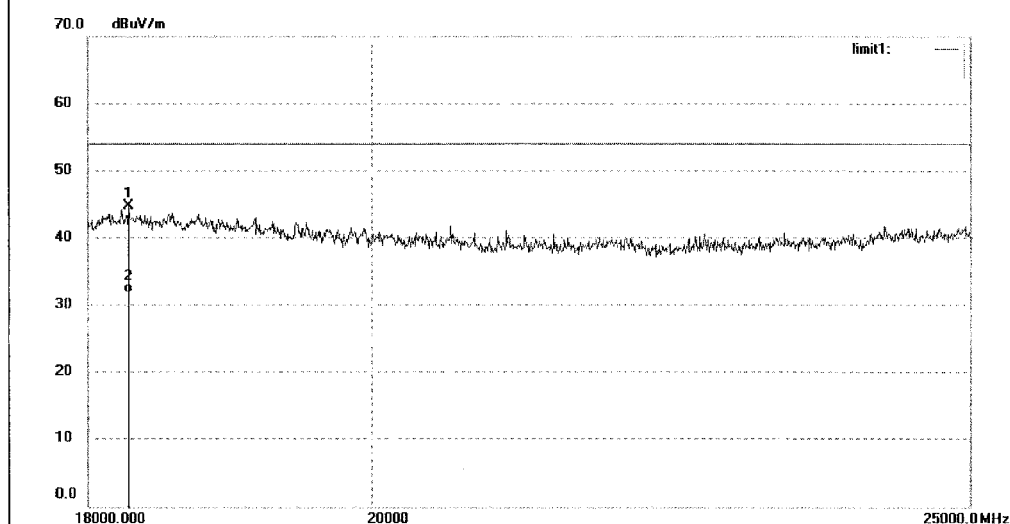
Date: 2013/04/22

Time: 23:53:13

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18274.620	28.00	16.70	44.70	74.00	-29.30	peak			
2	18274.620	15.00	16.70	31.70	54.00	-22.30	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1870

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

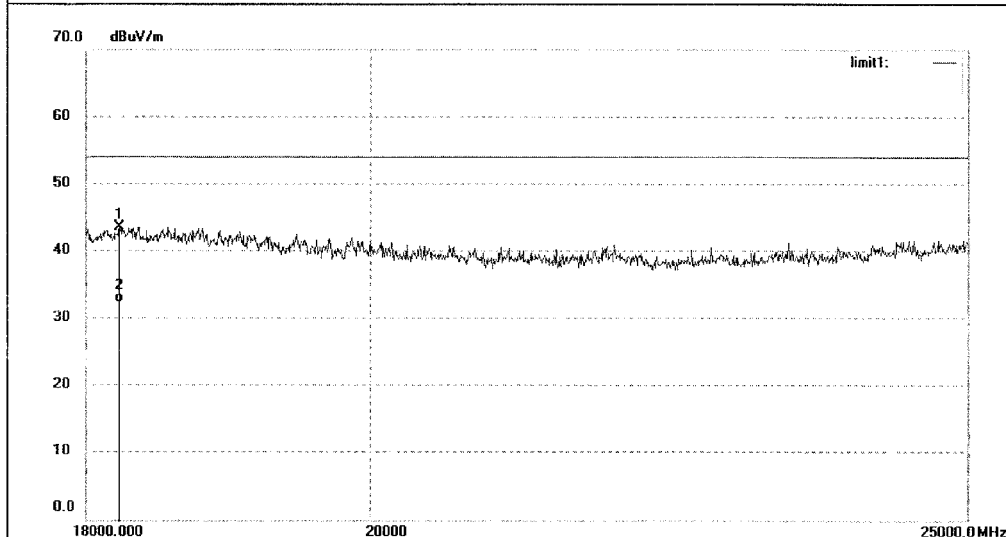
Date: 2013/04/22

Time: 0:14:36

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18226.561	26.84	16.60	43.44	74.00	-30.56	peak			
2	18226.561	15.72	16.60	32.32	54.00	-21.68	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1869

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

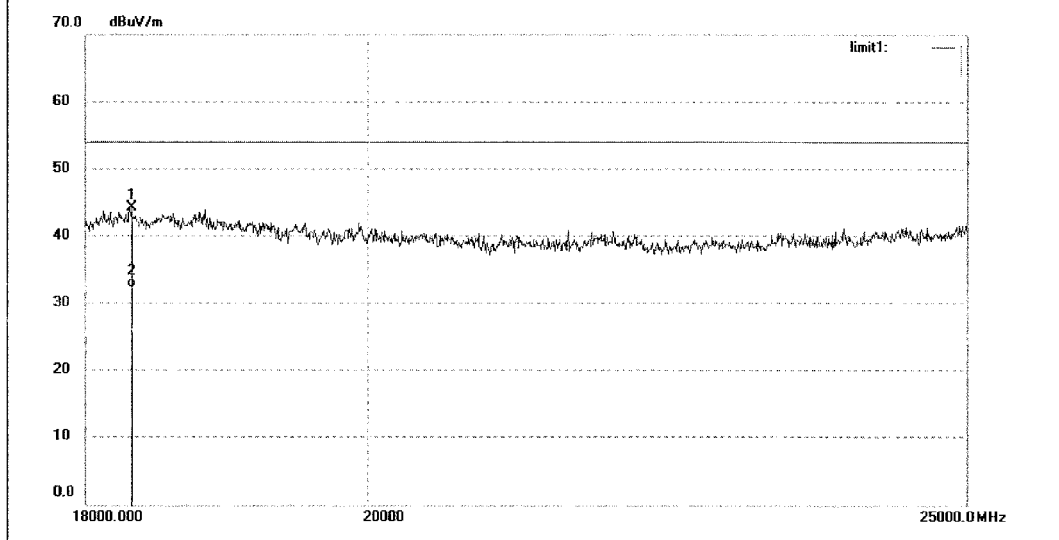
Date: 2013/04/22

Time: 0:05:27

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18310.748	27.39	16.78	44.17	74.00	-29.83	peak			
2	18310.748	15.45	16.78	32.23	54.00	-21.77	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1871

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

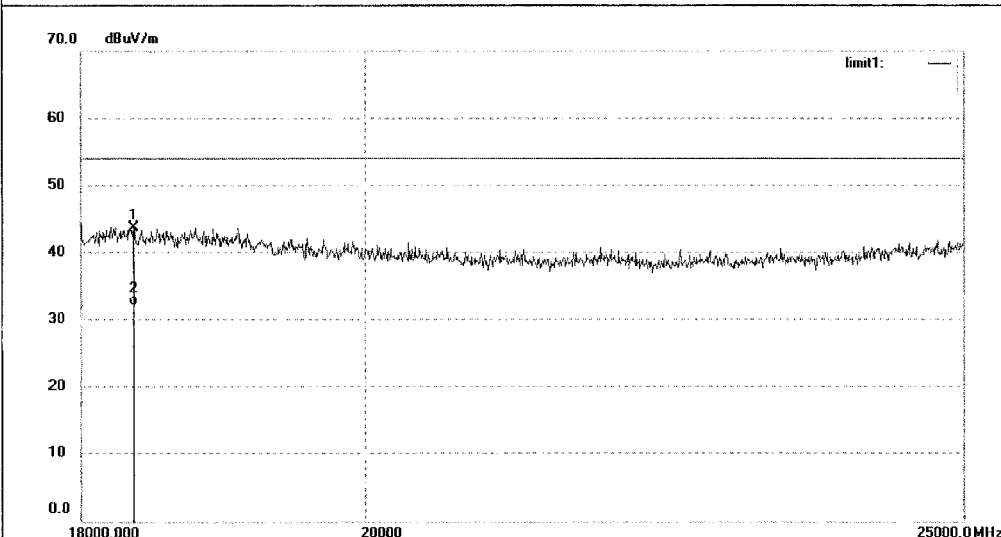
Date: 2013/04/22

Time: 0:23:32

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18352.987	26.87	16.88	43.75	74.00	-30.25	peak			
2	18352.987	15.28	16.88	32.16	54.00	-21.84	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1872

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

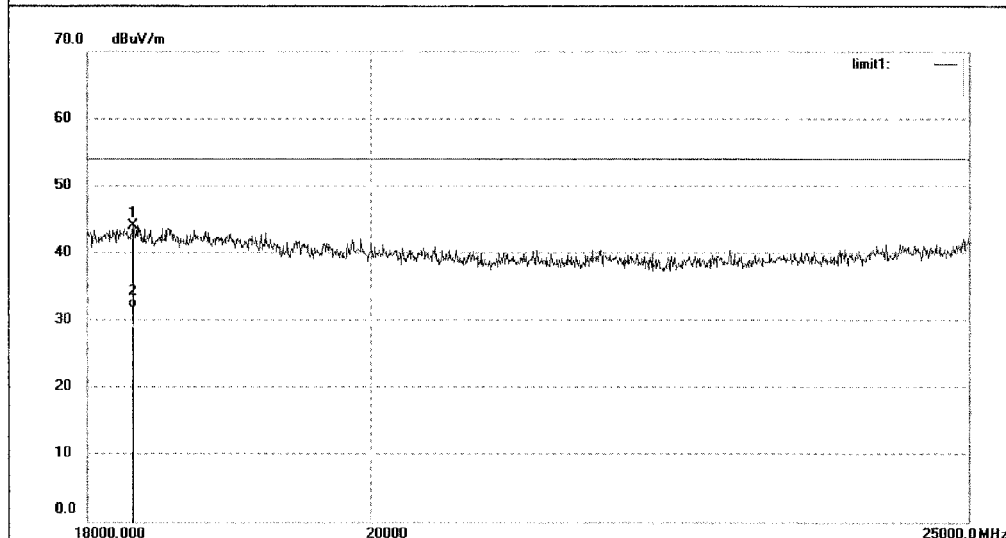
Date: 2013/04/22

Time: 0:32:42

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18304.722	27.19	16.77	43.96	74.00	-30.04	peak			
2	18304.722	14.98	16.77	31.75	54.00	-22.25	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1795

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

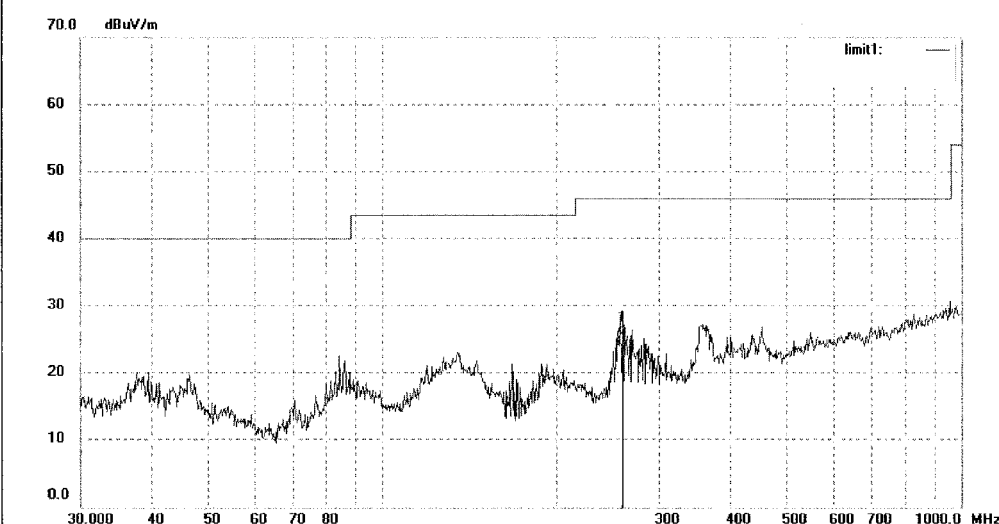
Date: 2013/04/21

Time: 11:55:29

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	260.7107	36.26	-10.69	25.57	46.00	-20.43	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1796

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

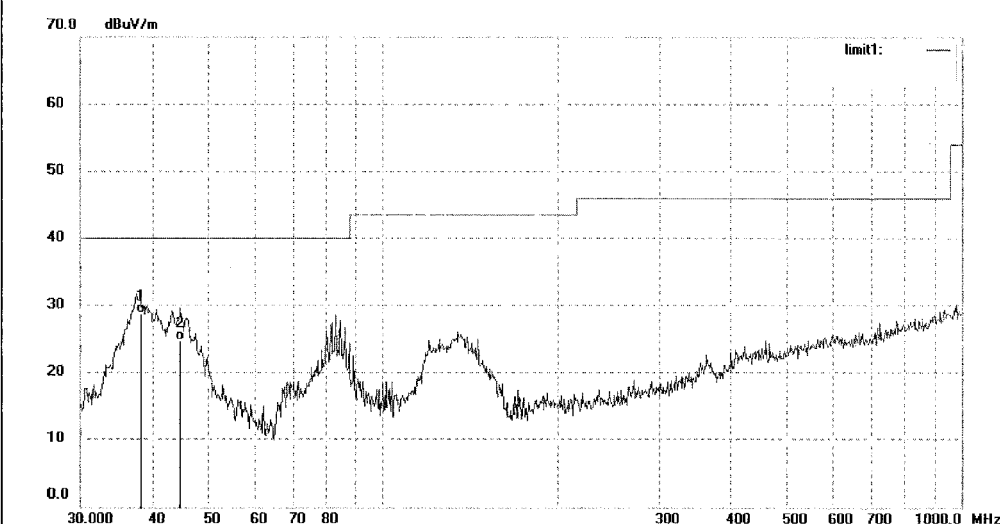
Date: 2013/04/21

Time: 12:05:24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.5783	40.95	-12.23	28.72	40.00	-11.28	QP			
2	44.6221	37.33	-12.64	24.69	40.00	-15.31	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1798

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

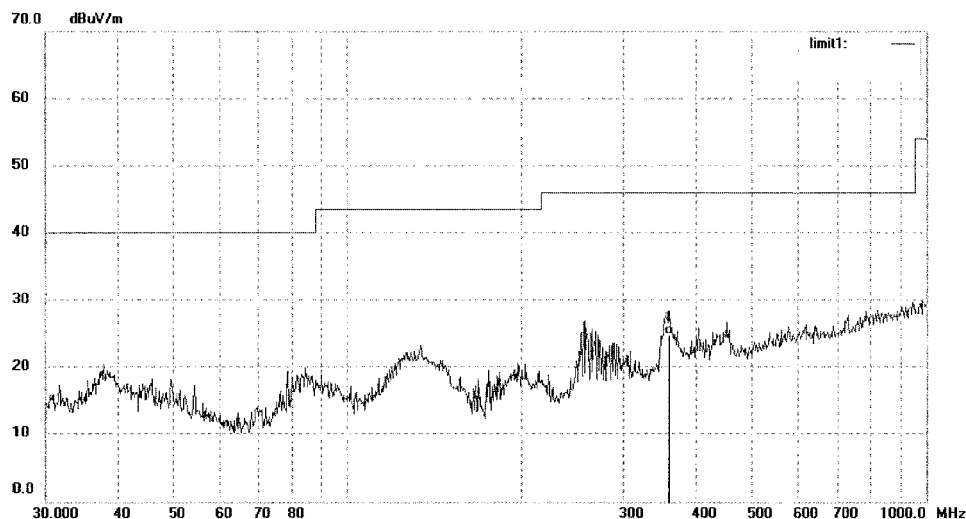
Date: 2013/04/21

Time: 12:23:54

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	360.6191	32.30	-7.60	24.70	46.00	-21.30	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1797

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

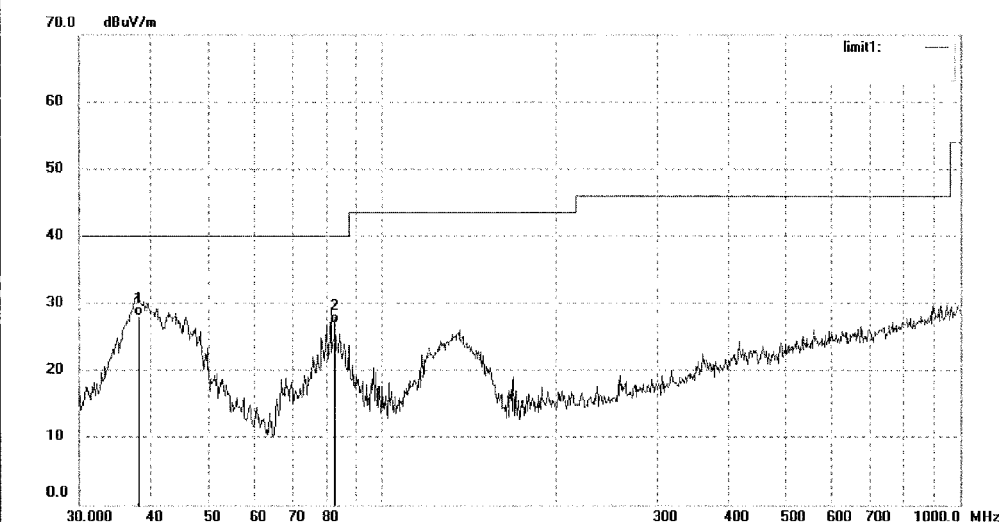
Date: 2013/04/21

Time: 12:14:46

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.2548	40.17	-12.15	28.02	40.00	-11.98	QP			
2	83.2224	40.81	-13.78	27.03	40.00	-12.97	QP			


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Site: 2# Chamber

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Job No.: PYH #1799

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

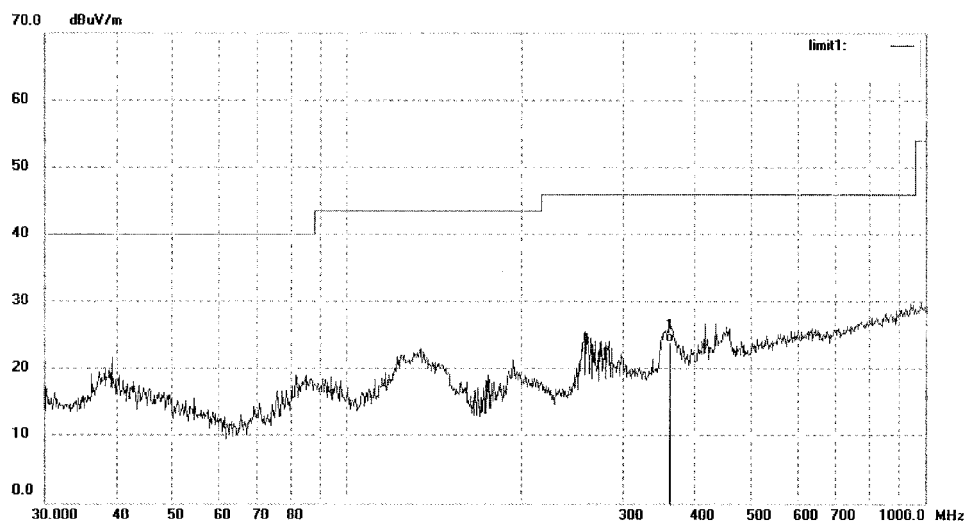
Date: 2013/04/21

Time: 12:32:44

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	362.2480	31.55	-7.59	23.96	46.00	-22.04	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1800

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

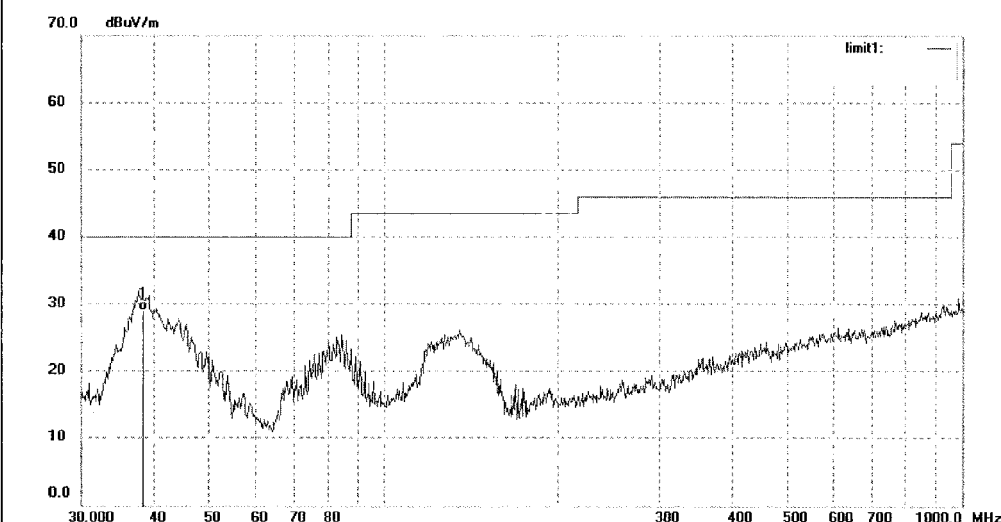
Date: 2013/04/21

Time: 12:41:42

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.5647	41.14	-12.23	28.91	40.00	-11.09	QP			


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Job No.: PYH #1838

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

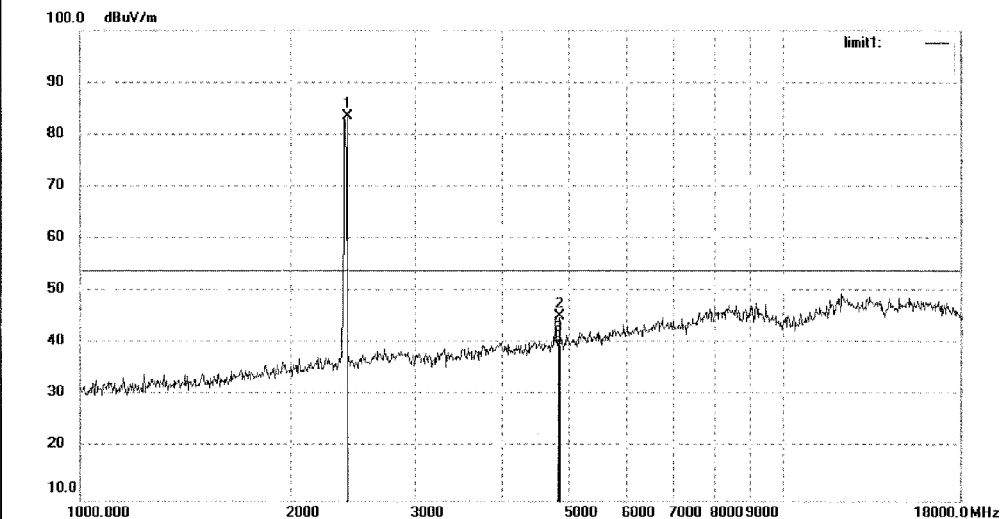
Date: 2013/04/21

Time: 18:48:31

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	90.87	-7.43	/	/	29.44	peak			
2	4824.054	45.36	-0.19	45.17	74.00	-28.83	peak			
3	4824.054	40.08	-0.19	39.89	54.00	-14.11	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1837

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

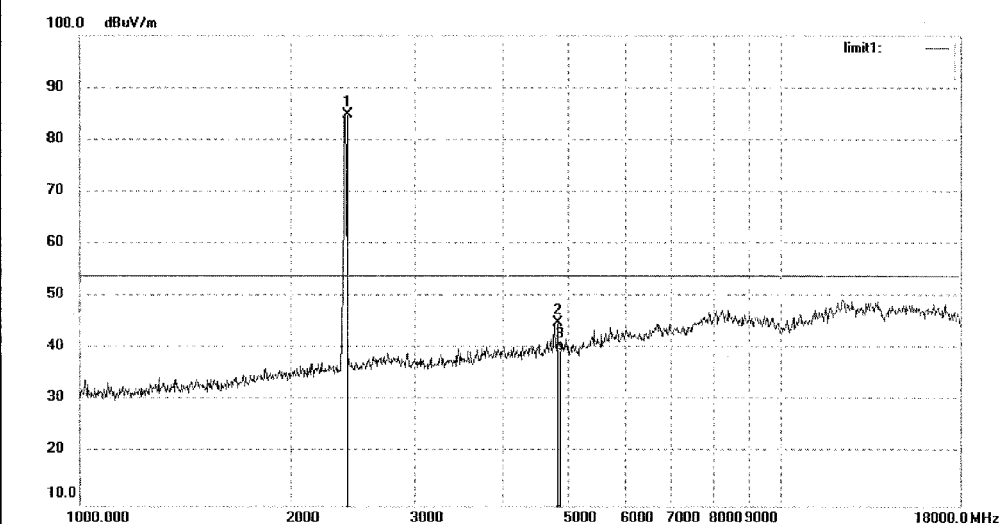
Date: 2013/04/21

Time: 18:37:25

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	92.20	-7.43	/	/	30.77	peak			
2	4824.031	45.13	-0.19	44.94	74.00	-29.06	peak			
3	4824.031	39.80	-0.19	39.61	54.00	-14.39	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1839

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

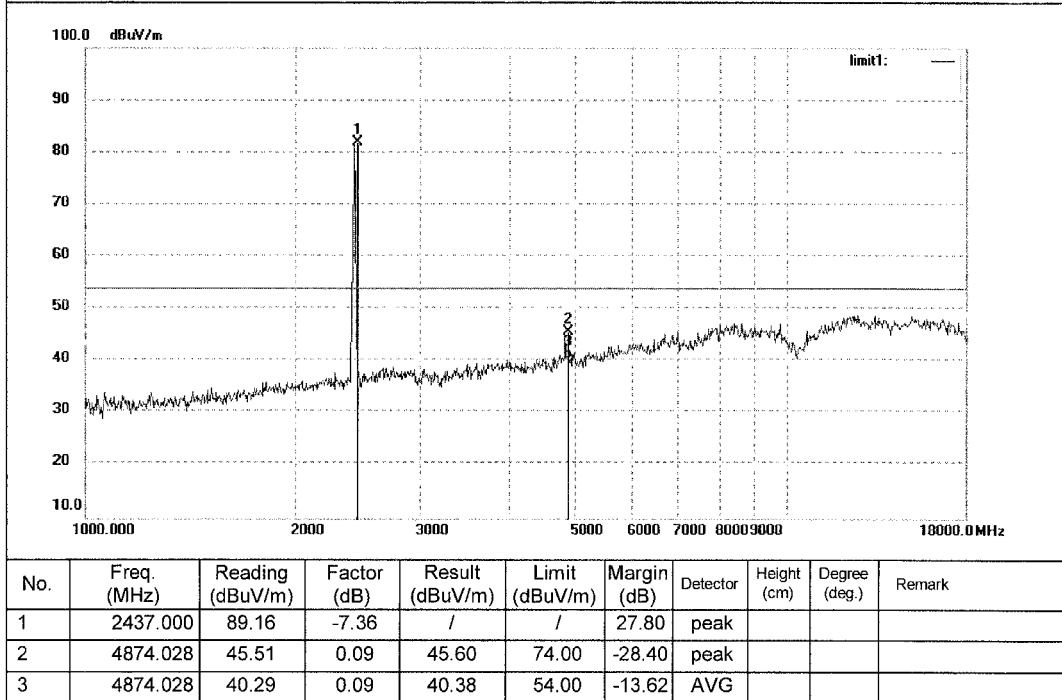
Date: 2013/04/21

Time: 18:59:31

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g




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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1840

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

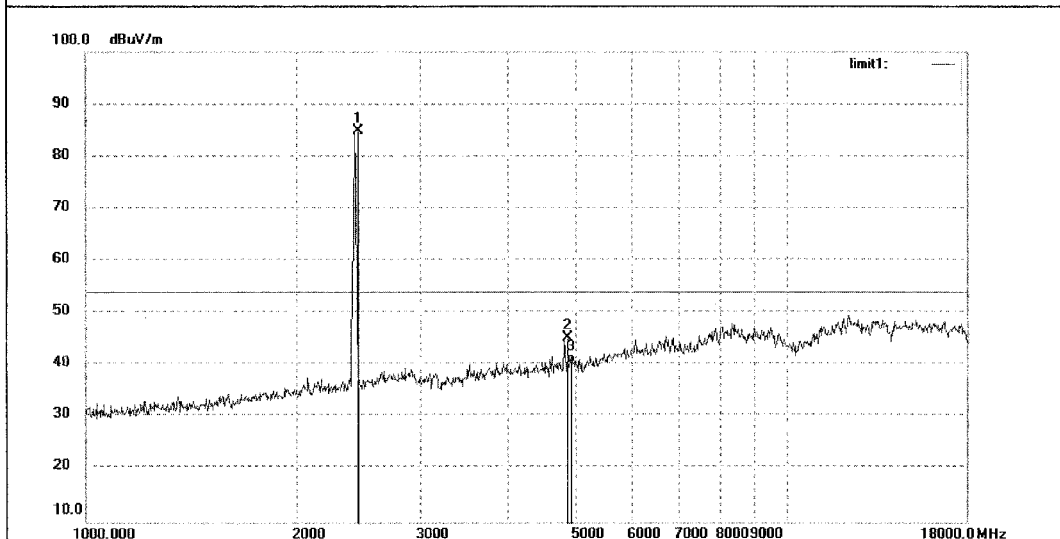
Date: 2013/04/21

Time: 19:10:01

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	92.15	-7.36	/	/	30.79	peak			
2	4874.030	45.04	0.09	45.13	74.00	-28.87	peak			
3	4874.030	40.17	0.09	40.26	54.00	-13.74	AVG			


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: PYH #1842

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/04/21

Temp.(C)/Hum.(%) 25 C / 55 %

Time: 19:35:05

EUT: Tablet

Engineer Signature: PEI

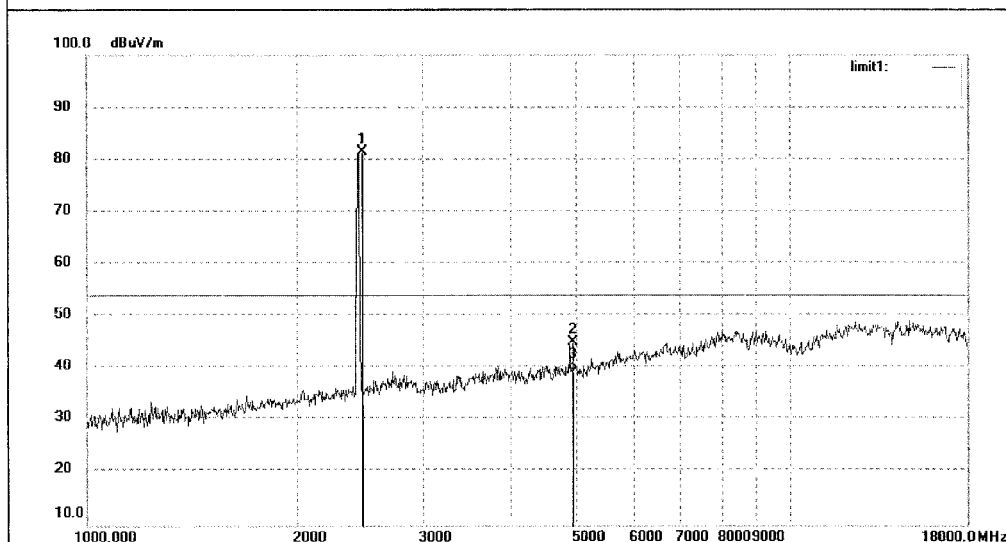
Mode: TX 2462MHz

Distance: 3m

Model: NS-14T004

Manufacturer: Keen High

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	88.68	-7.35	/	/	27.33	peak			
2	4924.036	44.55	0.34	44.89	74.00	-29.11	peak			
3	4924.036	38.92	0.34	39.26	54.00	-14.74	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1841

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

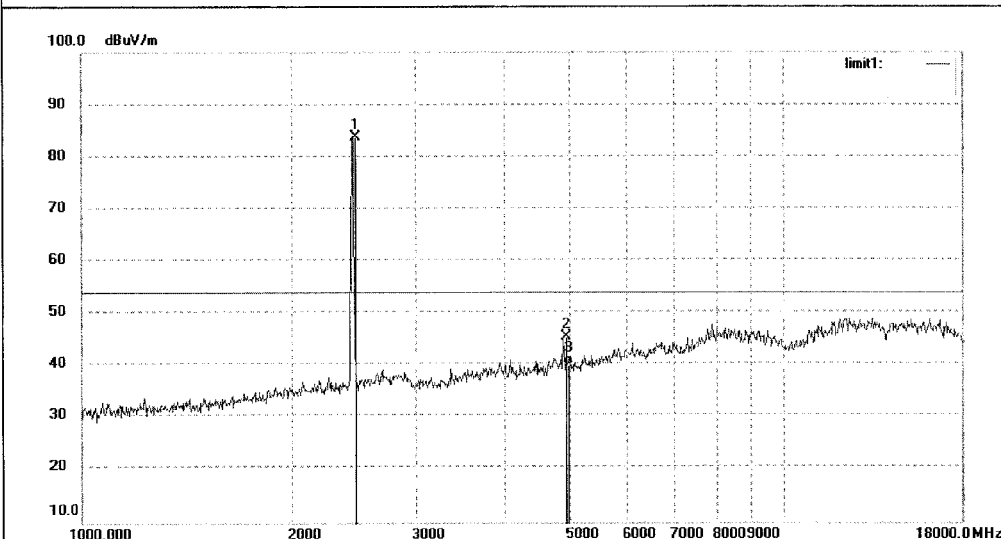
Date: 2013/04/21

Time: 19:22:51

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	91.06	-7.35	/	/	29.71	peak			
2	4924.017	45.08	0.34	45.42	74.00	-28.58	peak			
3	4924.017	39.64	0.34	39.98	54.00	-14.02	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1879

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

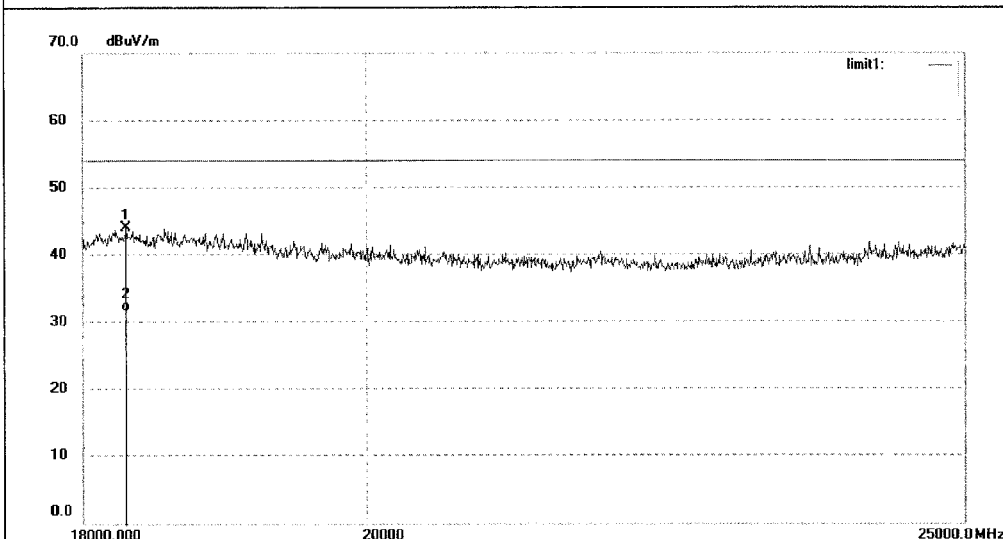
Date: 2013/04/22

Time: 1:35:18

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18292.675	27.35	16.74	44.09	74.00	-29.91	peak			
2	18292.675	14.88	16.74	31.62	54.00	-22.38	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1880

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

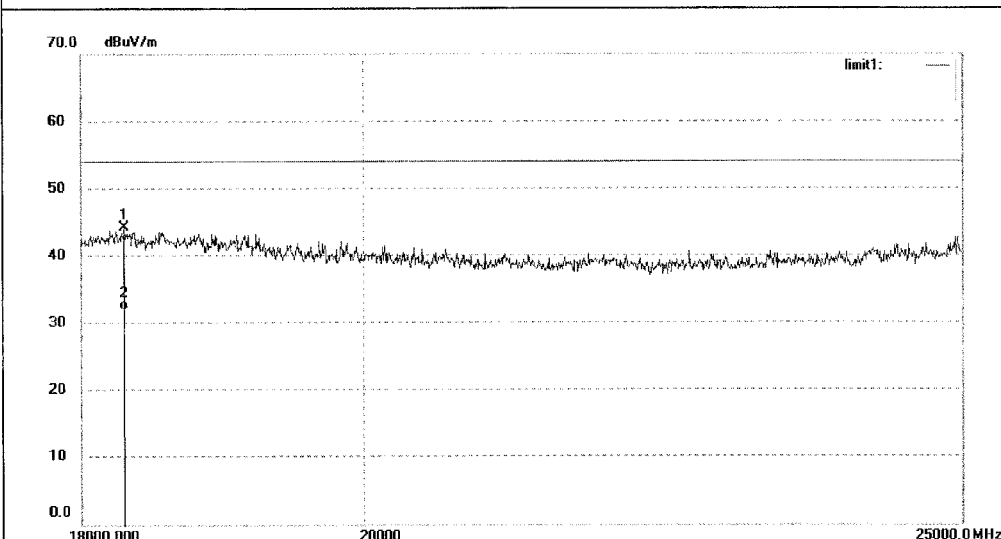
Date: 2013/04/22

Time: 1:43:04

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18292.675	27.39	16.74	44.13	74.00	-29.87	peak			
2	18292.675	15.28	16.74	32.02	54.00	-21.98	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1882

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

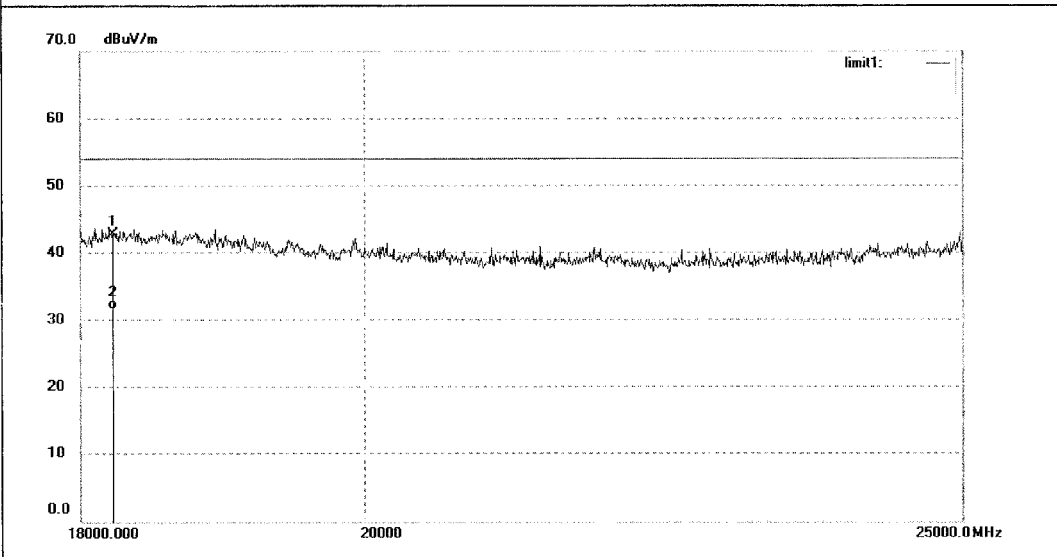
Date: 2013/04/22

Time: 2:02:41

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18214.566	26.16	16.57	42.73	74.00	-31.27	peak			
2	18214.566	15.03	16.57	31.60	54.00	-22.40	AVG			

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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1881

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

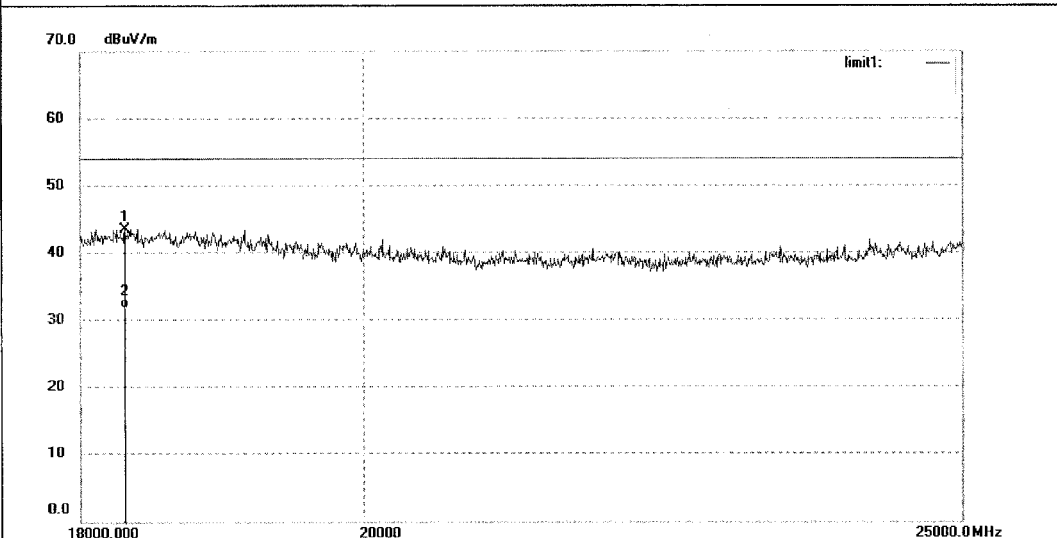
Date: 2013/04/22

Time: 1:52:39

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18298.697	26.74	16.76	43.50	74.00	-30.50	peak			
2	18298.697	15.08	16.76	31.84	54.00	-22.16	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1883

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

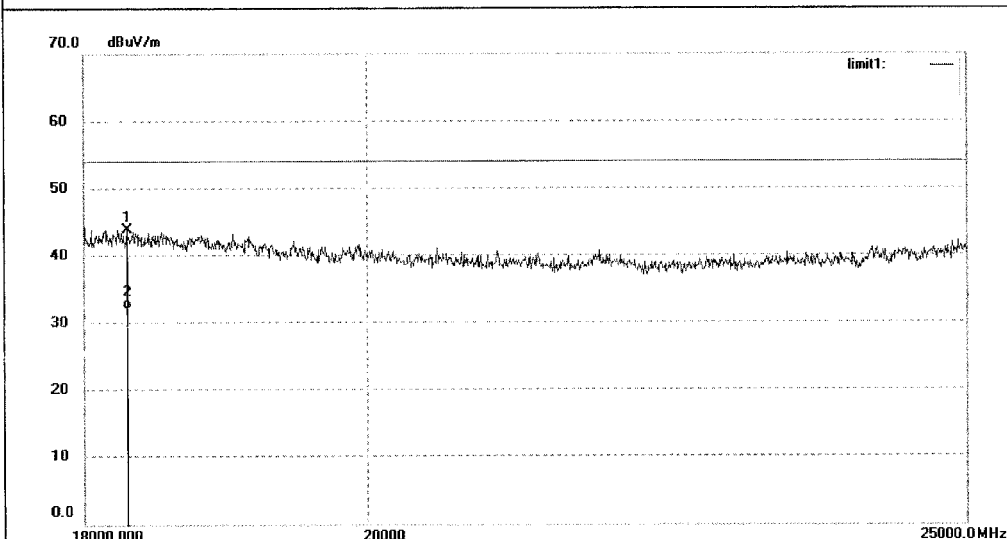
Date: 2013/04/22

Time: 2:11:25

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18286.655	27.14	16.73	43.87	74.00	-30.13	peak			
2	18286.655	15.45	16.73	32.18	54.00	-21.82	AVG			


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Job No.: PYH #1884

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

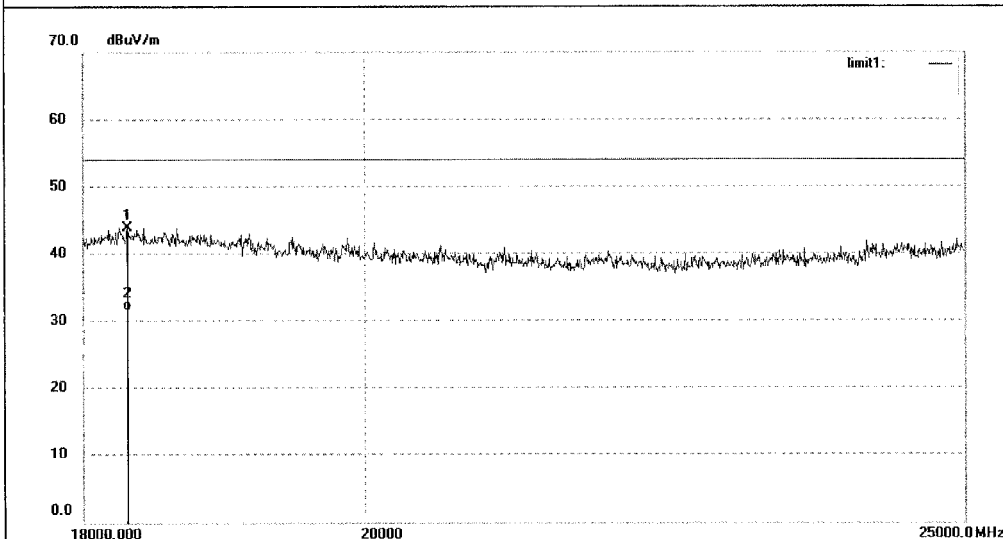
Date: 2013/04/22

Time: 2:19:26

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18298.697	27.09	16.76	43.85	74.00	-30.15	peak			
2	18298.697	14.76	16.76	31.52	54.00	-22.48	AVG			


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Job No.: PYH #1807

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

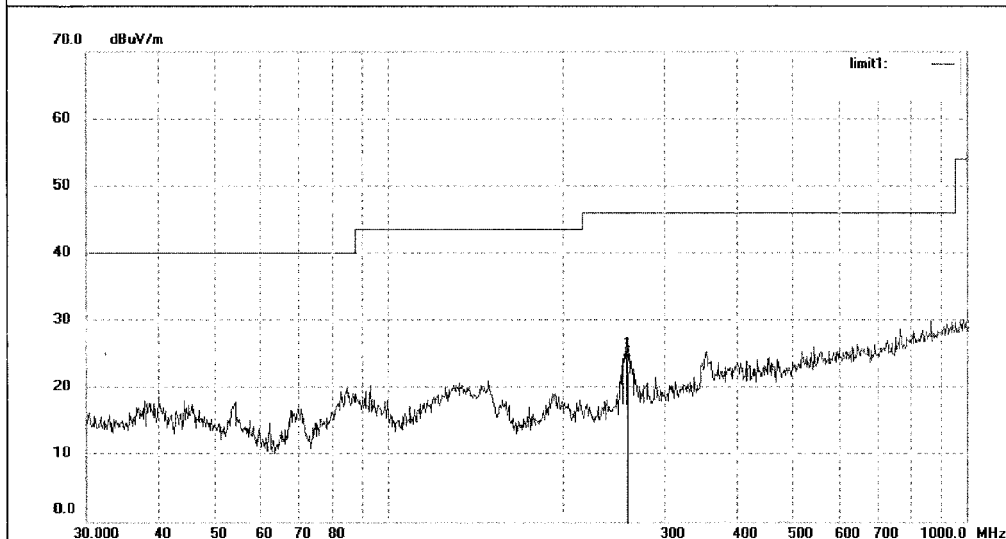
Date: 2013/04/21

Time: 13:43:33

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	258.5334	34.64	-10.73	23.91	46.00	-22.09	QP			


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Job No.: PYH #1808

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

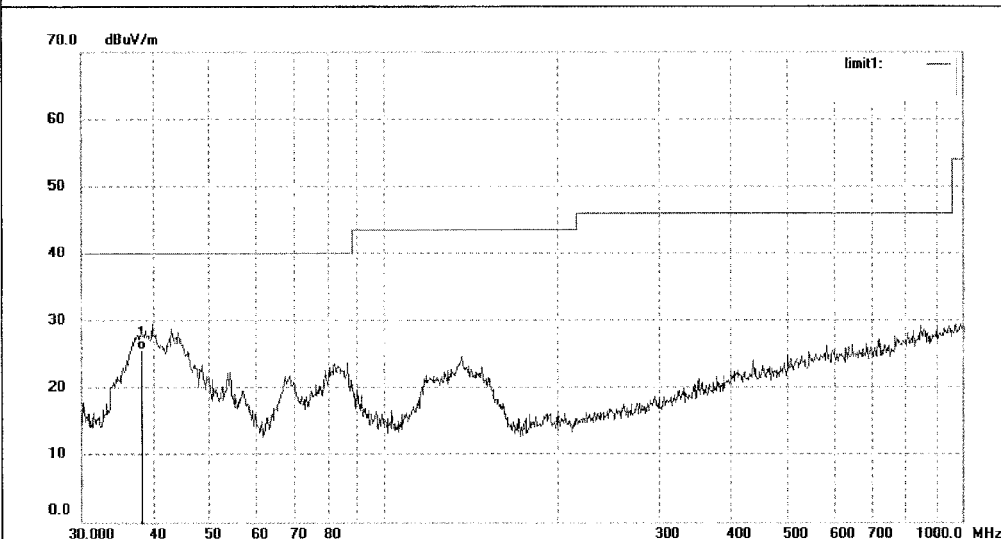
Date: 2013/04/21

Time: 13:53:40

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.0965	37.80	-12.11	25.69	40.00	-14.31	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1810

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

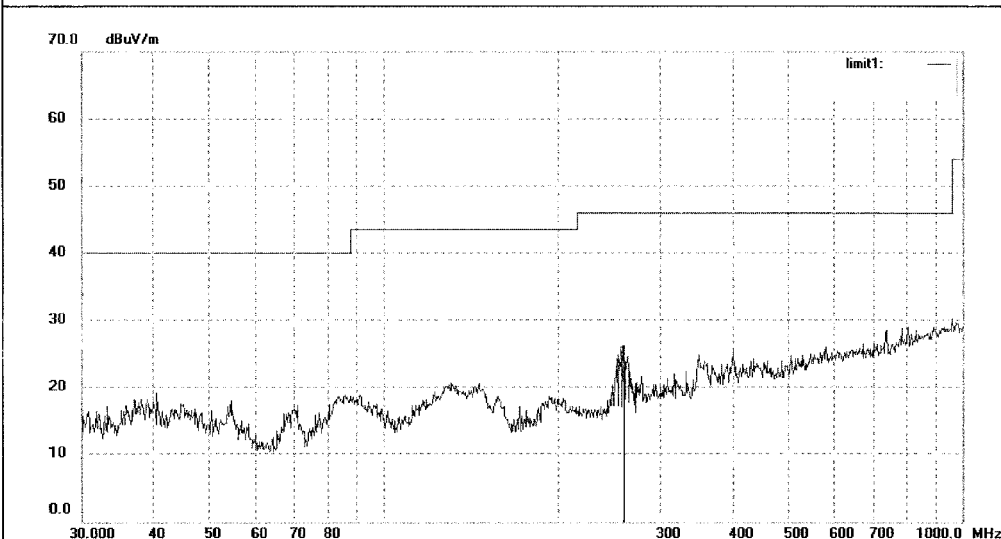
Date: 2013/04/21

Time: 14:15:29

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	259.4433	33.46	-10.72	22.74	46.00	-23.26	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1809

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

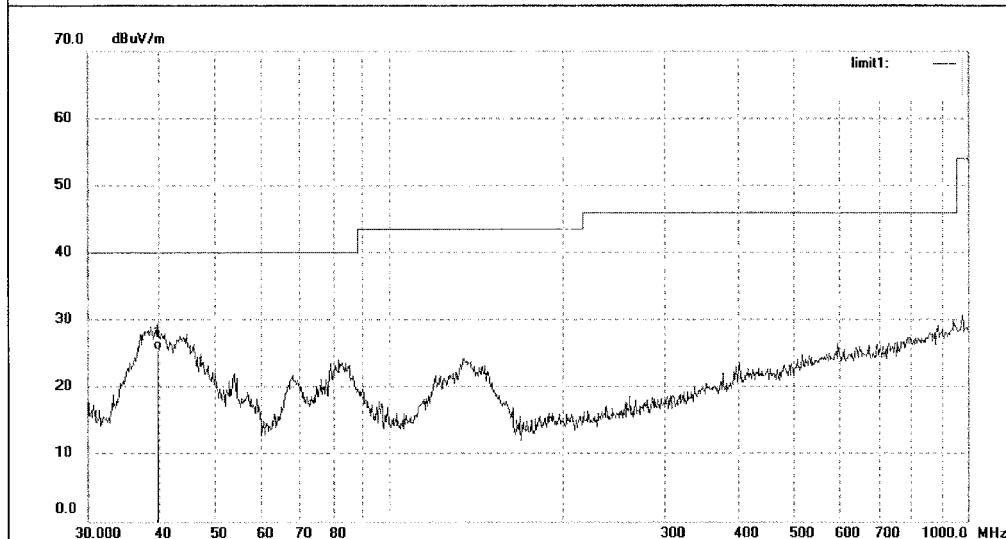
Date: 2013/04/21

Time: 14:07:56

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	39.5977	37.96	-12.45	25.51	40.00	-14.49	QP			


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Job No.: PYH #1811

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

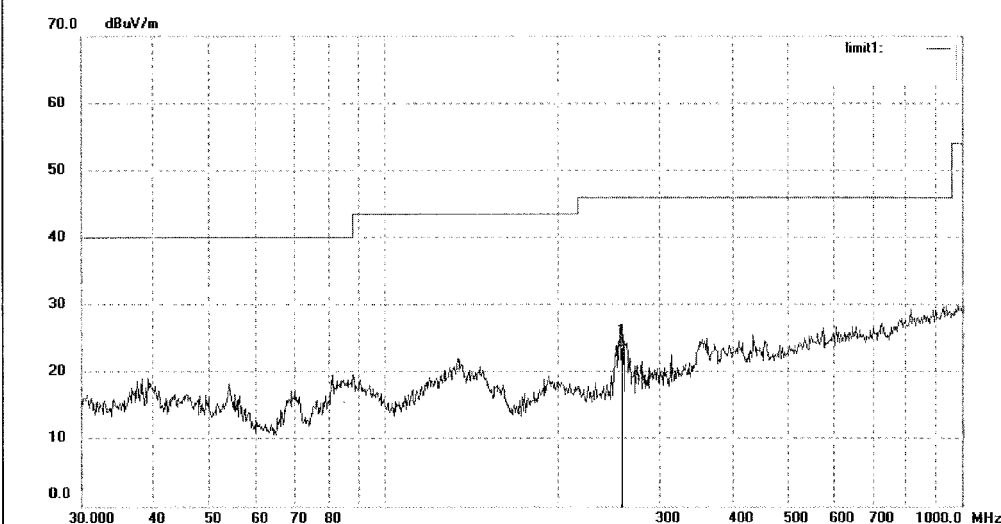
Date: 2013/04/21

Time: 14:24:10

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	259.8126	34.21	-10.72	23.49	46.00	-22.51	QP			


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Job No.: PYH #1812

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

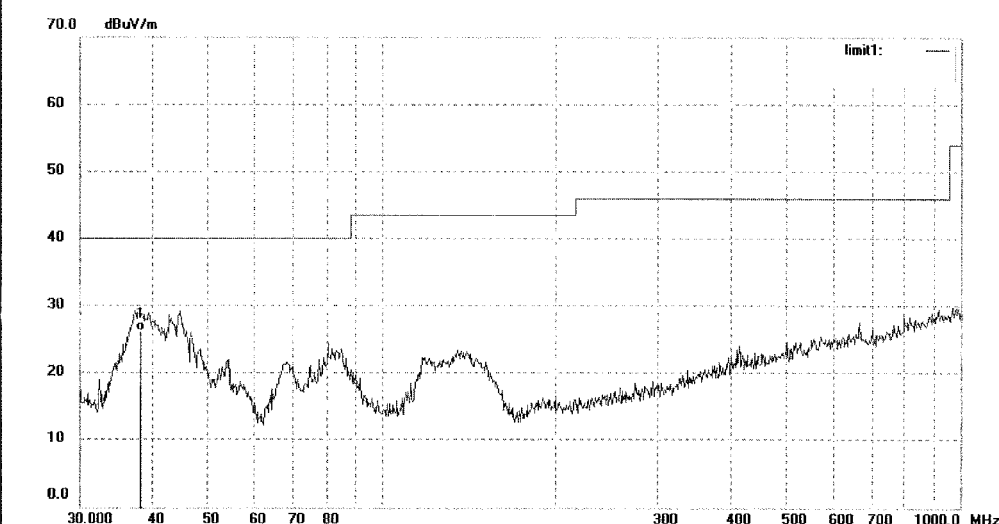
Date: 2013/04/21

Time: 14:34:53

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.3017	38.33	-12.16	26.17	40.00	-13.83	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1854

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

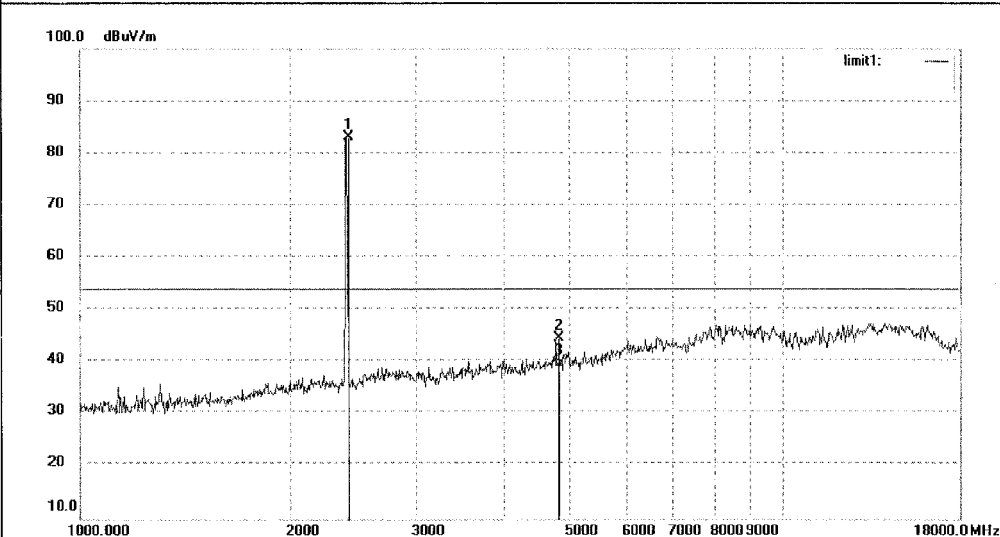
Date: 2013/04/21

Time: 21:38:13

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	90.47	-7.43	/	/	29.04	peak			
2	4824.027	44.65	-0.19	44.46	74.00	-29.54	peak			
3	4824.027	39.15	-0.19	38.96	54.00	-15.04	AVG			


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Job No.: PYH #1853

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

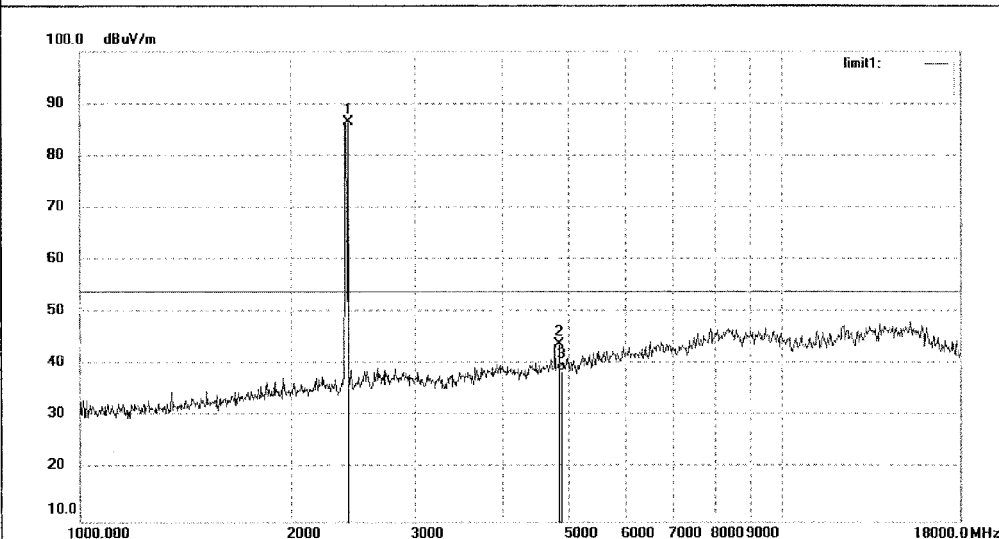
Date: 2013/04/21

Time: 21:27:02

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	93.81	-7.43	/	/	32.38	peak			
2	4824.036	44.13	-0.19	43.94	74.00	-30.06	peak			
3	4824.036	38.85	-0.19	38.66	54.00	-15.34	AVG			


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Job No.: PYH #1855

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

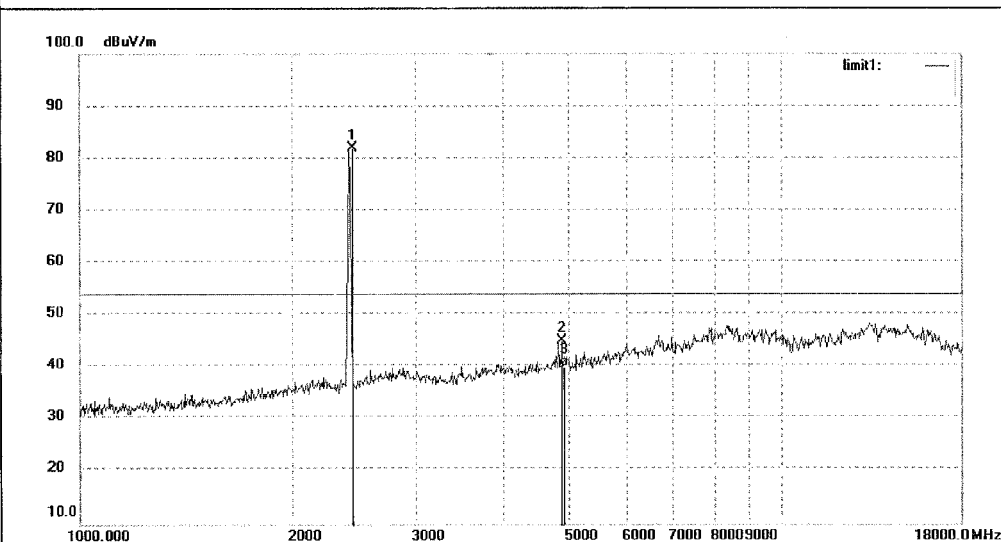
Date: 2013/04/21

Time: 21:49:03

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	89.14	-7.36	/	/	27.78	peak			
2	4874.020	44.89	0.09	44.98	74.00	-29.02	peak			
3	4874.020	40.03	0.09	40.12	54.00	-13.88	AVG			


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Job No.: PYH #1856

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

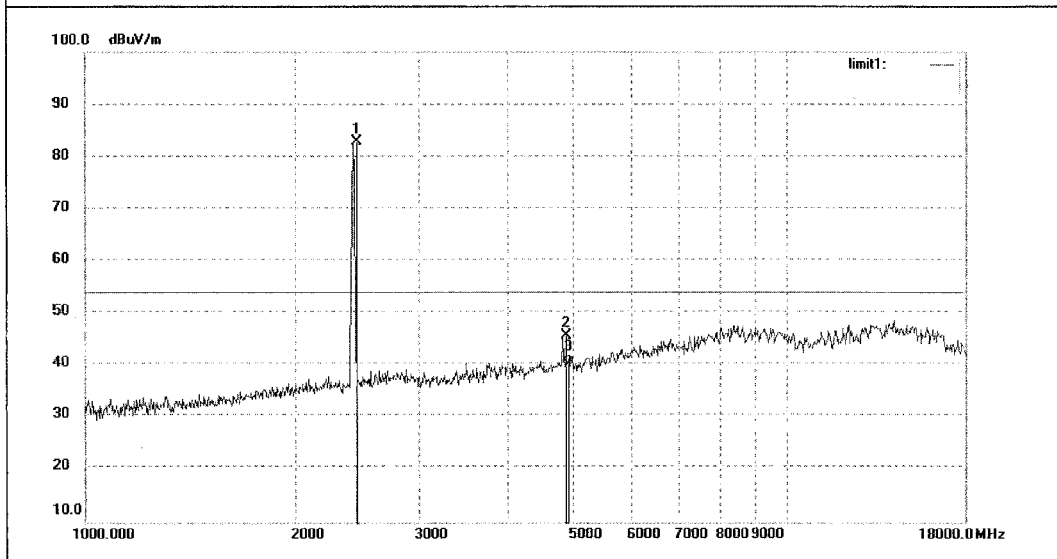
Date: 2013/04/21

Time: 22:00:01

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	90.09	-7.36	/	/	28.73	peak			
2	4874.044	45.53	0.09	45.62	74.00	-28.38	peak			
3	4874.044	40.28	0.09	40.37	54.00	-13.63	AVG			


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Job No.: PYH #1858

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

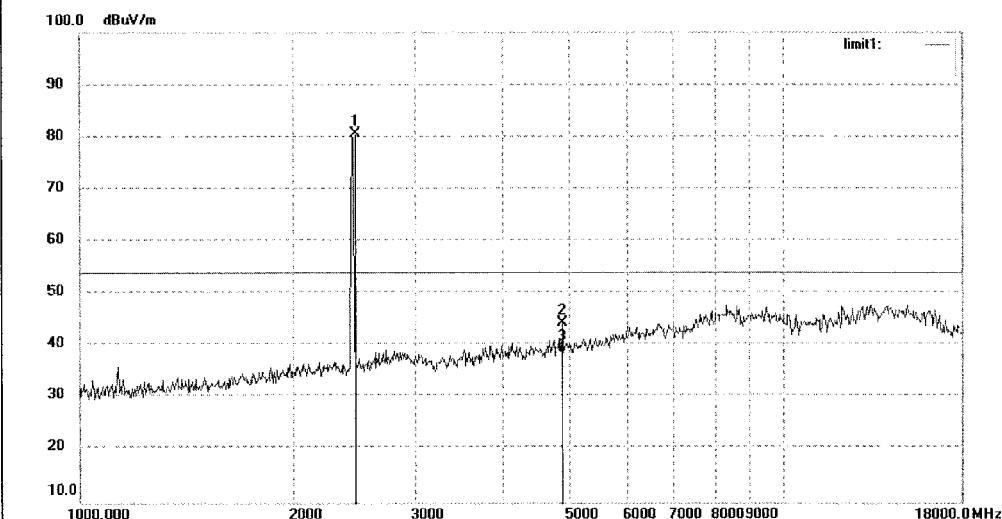
Date: 2013/04/21

Time: 22:24:10

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	87.98	-7.35	/	/	26.63	peak			
2	4862.053	44.34	0.03	44.37	74.00	-29.63	peak			
3	4862.053	38.37	0.03	38.40	54.00	-15.60	AVG			


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Job No.: PYH #1857

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

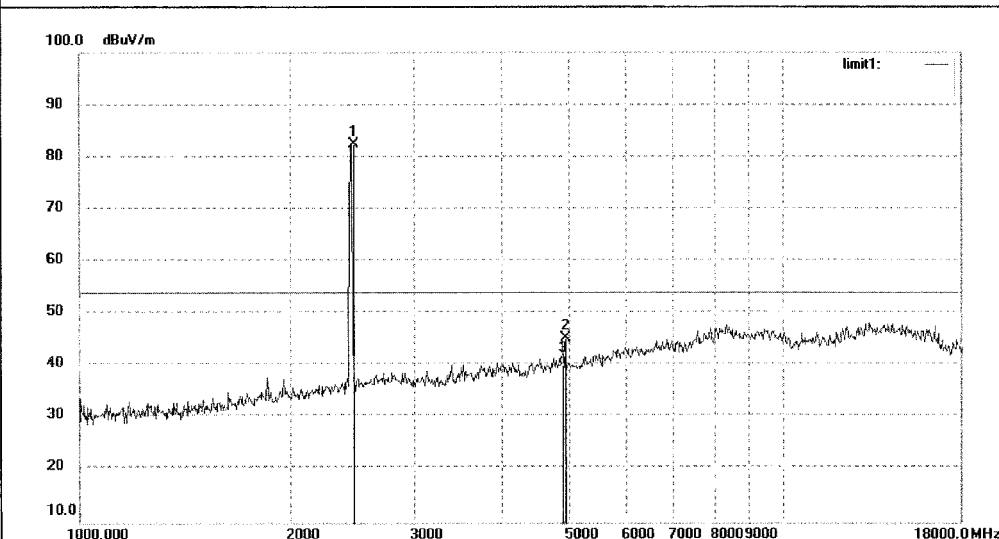
Date: 2013/04/21

Time: 22:13:24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	89.77	-7.35	/	/	28.42	peak			
2	4924.056	44.90	0.34	45.24	74.00	-28.76	peak			
3	4924.056	39.75	0.34	40.09	54.00	-13.91	AVG			


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Job No.: PYH #1891

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/04/22

Temp.(C)/Hum.(%) 25 C / 55 %

Time: 3:18:22

EUT: Tablet

Engineer Signature: PEI

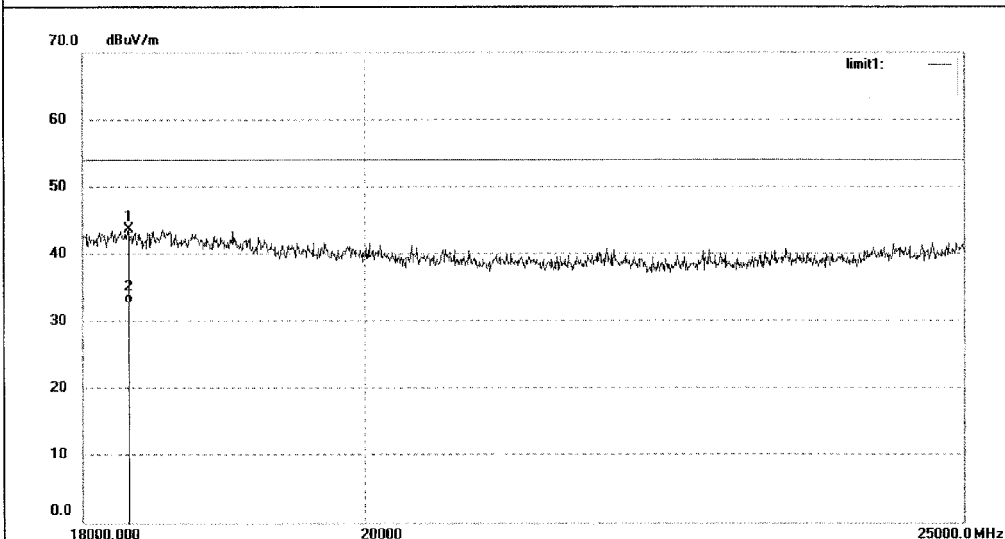
Mode: TX 2412MHz

Distance: 3m

Model: NS-14T004

Manufacturer: Keen High

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18310.748	26.90	16.78	43.68	74.00	-30.32	peak			
2	18310.748	15.92	16.78	32.70	54.00	-21.30	AVG			


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Job No.: PYH #1892

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

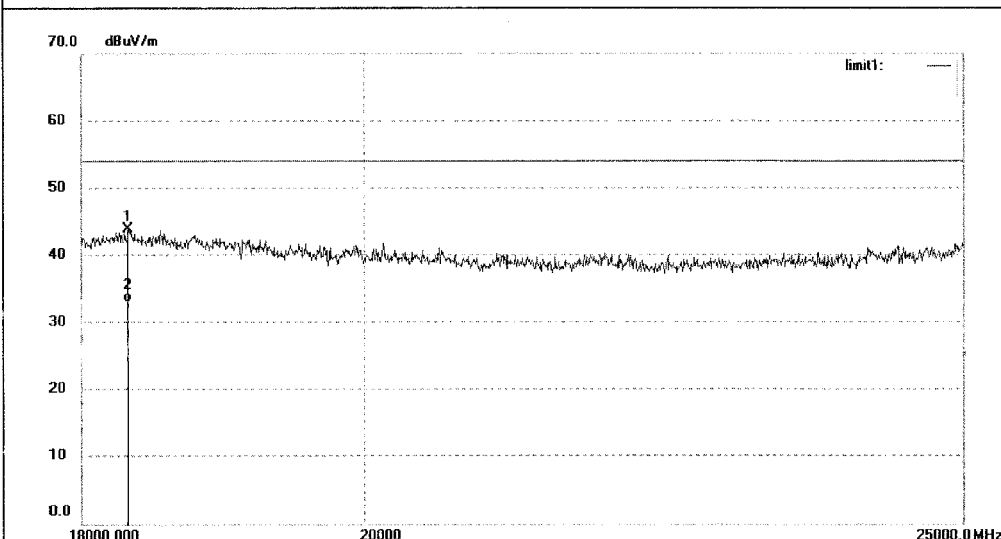
Date: 2013/04/22

Time: 3:26:27

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18316.776	27.05	16.80	43.85	74.00	-30.15	peak			
2	18316.776	16.23	16.80	33.03	54.00	-20.97	AVG			


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Job No.: PYH #1894

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/04/22

Temp.(C)/Hum.(%) 25 C / 55 %

Time: 3:42:46

EUT: Tablet

Engineer Signature: PEI

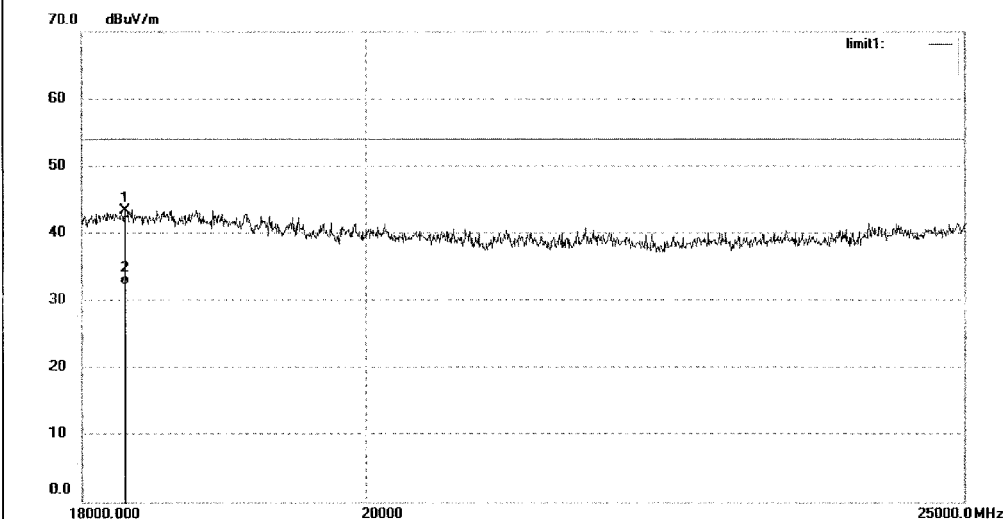
Mode: TX 2437MHz

Distance: 3m

Model: NS-14T004

Manufacturer: Keen High

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18286.655	26.53	16.73	43.26	74.00	-30.74	peak			
2	18286.655	15.48	16.73	32.21	54.00	-21.79	AVG			


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Job No.: PYH #1893

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

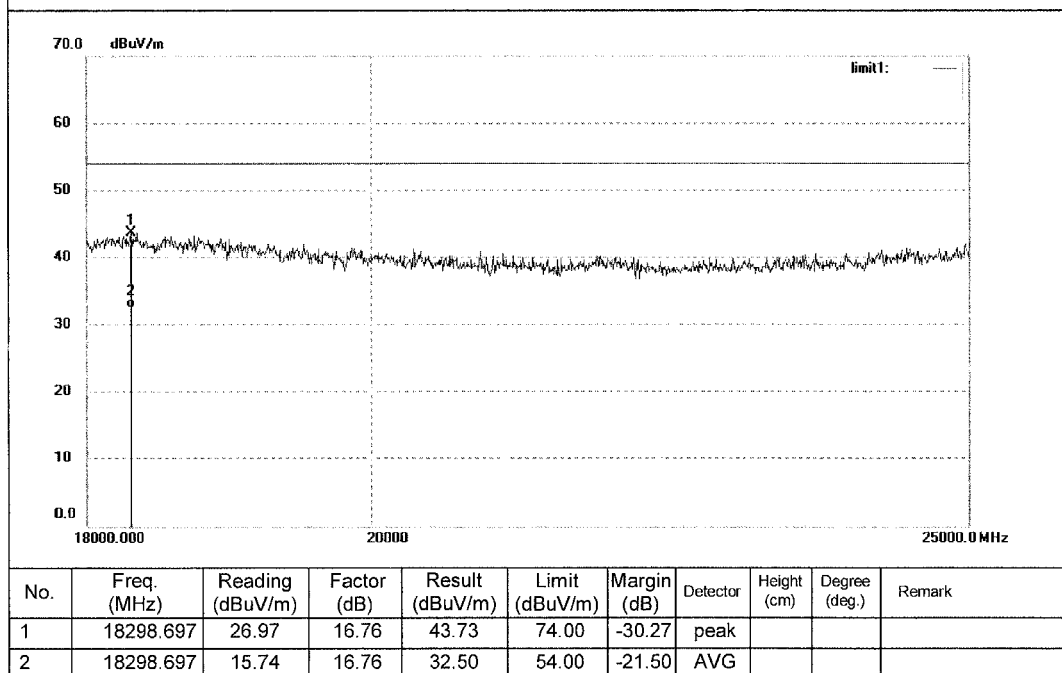
Date: 2013/04/22

Time: 3:34:21

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n




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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1895

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

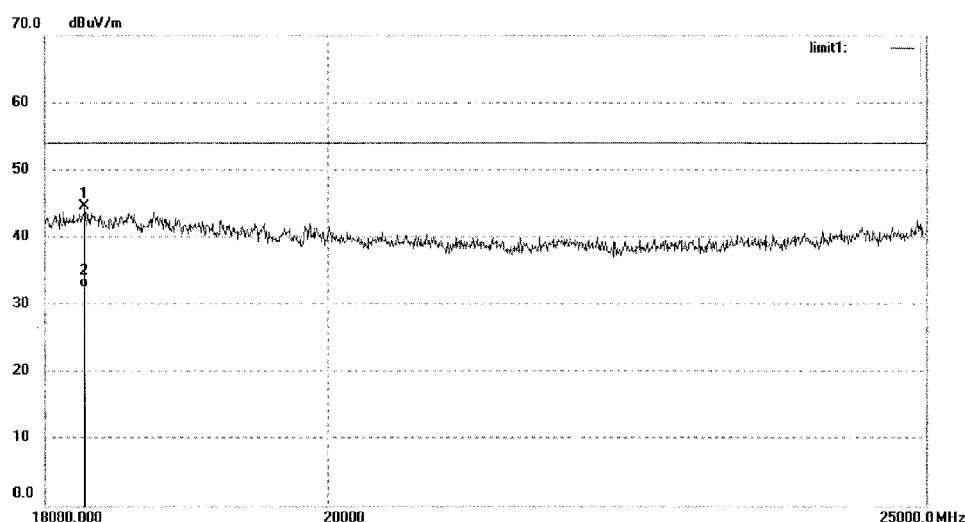
Date: 2013/04/22

Time: 3:50:19

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18268.606	27.77	16.69	44.46	74.00	-29.54	peak			
2	18268.606	15.86	16.69	32.55	54.00	-21.45	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1896

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

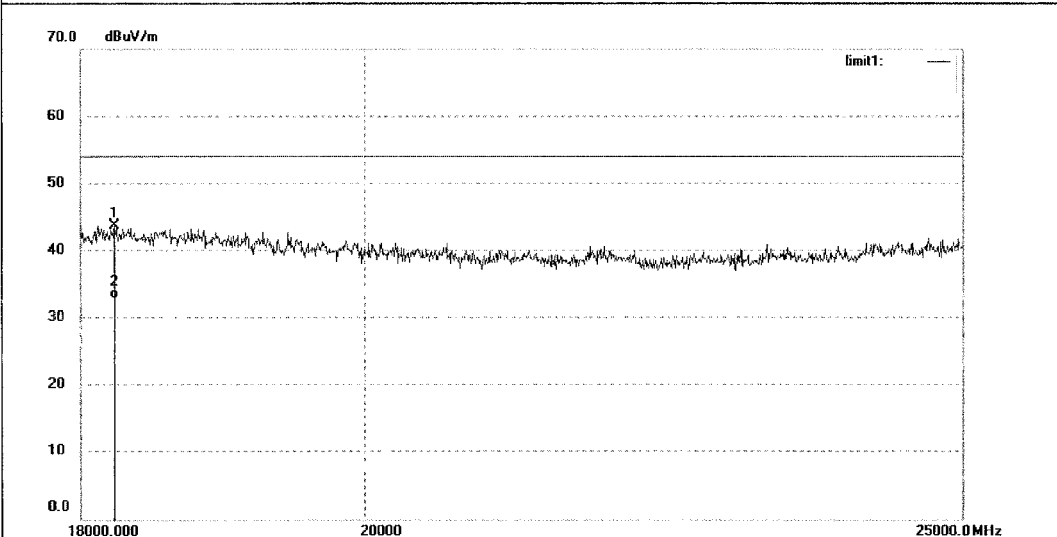
Date: 2013/04/22

Time: 3:57:20

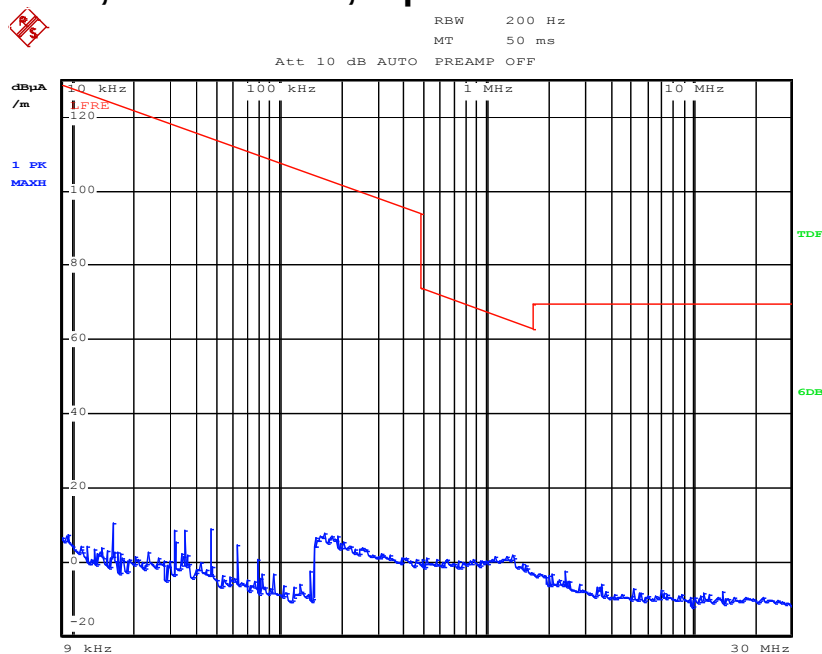
Engineer Signature: PEI

Distance: 3m

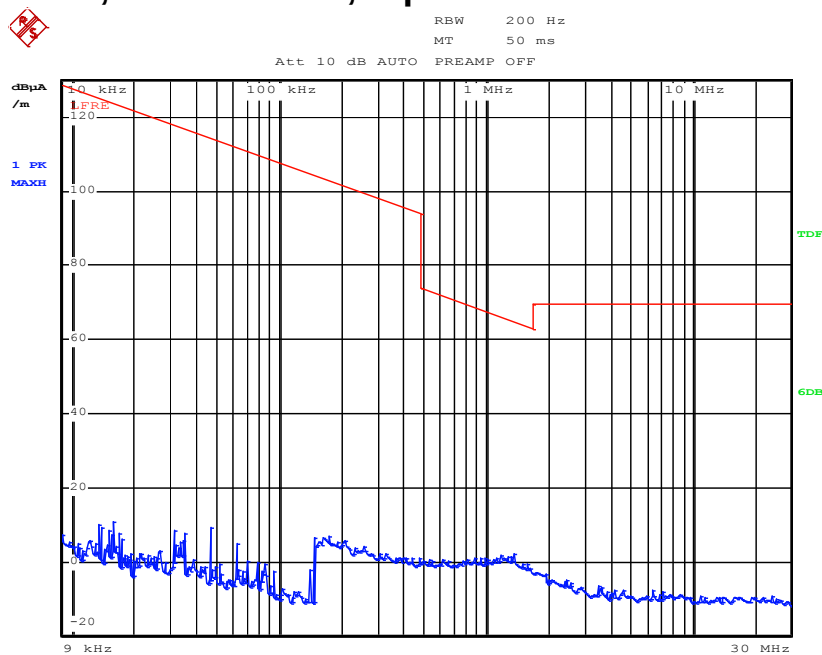
Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18226.561	27.04	16.60	43.64	74.00	-30.36	peak			
2	18226.561	16.19	16.60	32.79	54.00	-21.21	AVG			

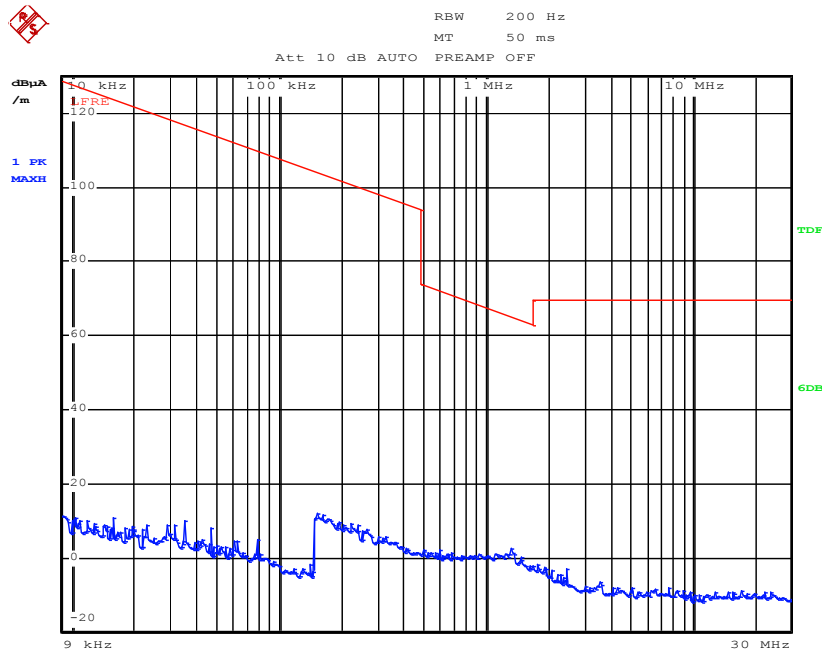
**Test Plot of Spurious Emission of receiving
 802.11b mode, Low channel, X polarization:**


Date: 20.APR.2013 22:04:37

802.11b mode, Low channel, Y polarization:


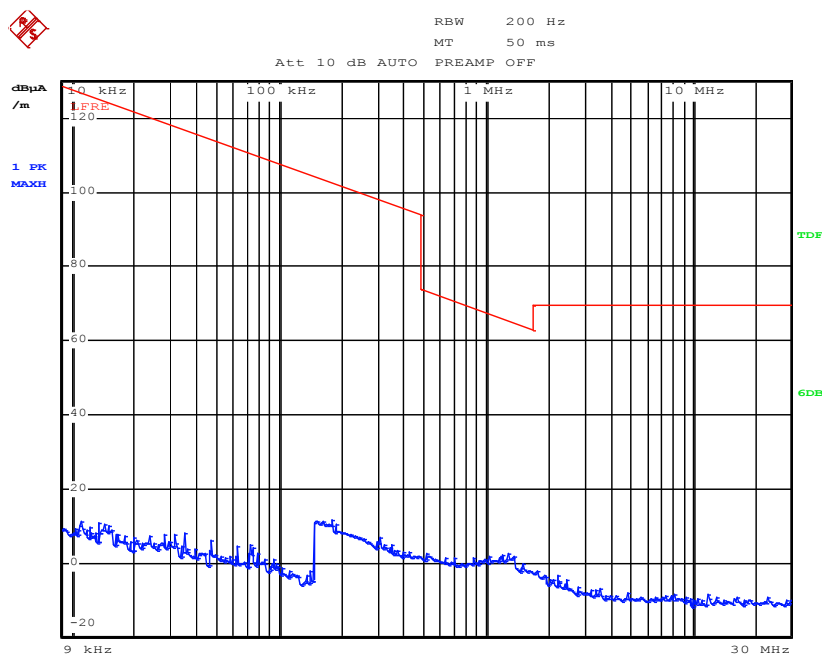
Date: 20.APR.2013 22:06:37

802.11b mode, Low channel, Z polarization:

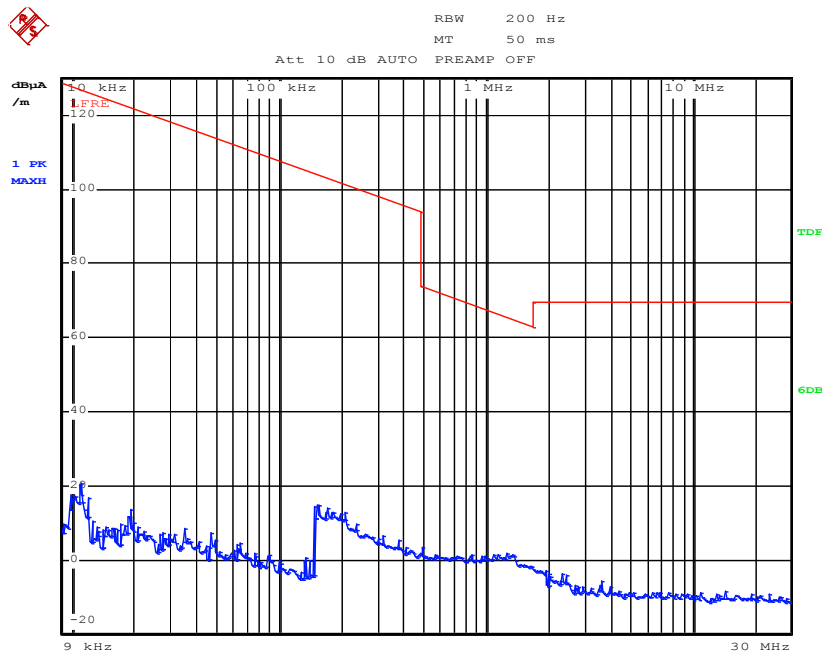


Date: 20.APR.2013 22:10:28

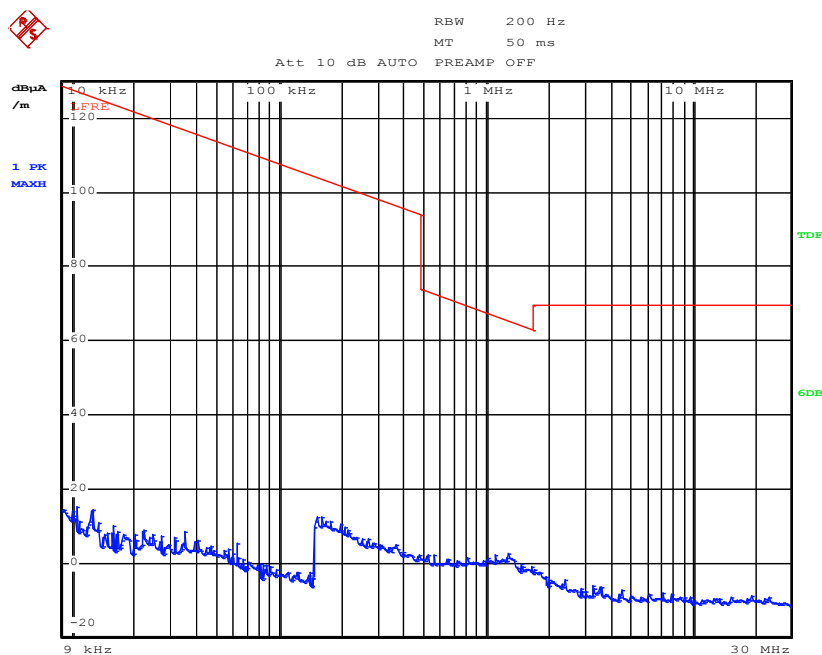
802.11b mode, Middle channel, X polarization:



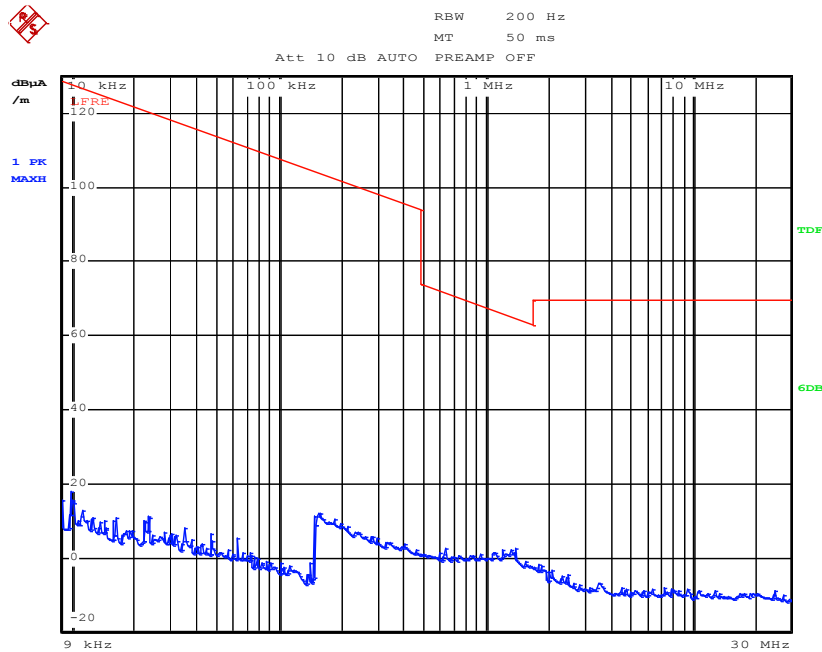
Date: 20.APR.2013 22:23:49

802.11b mode, Middle channel, Y polarization:


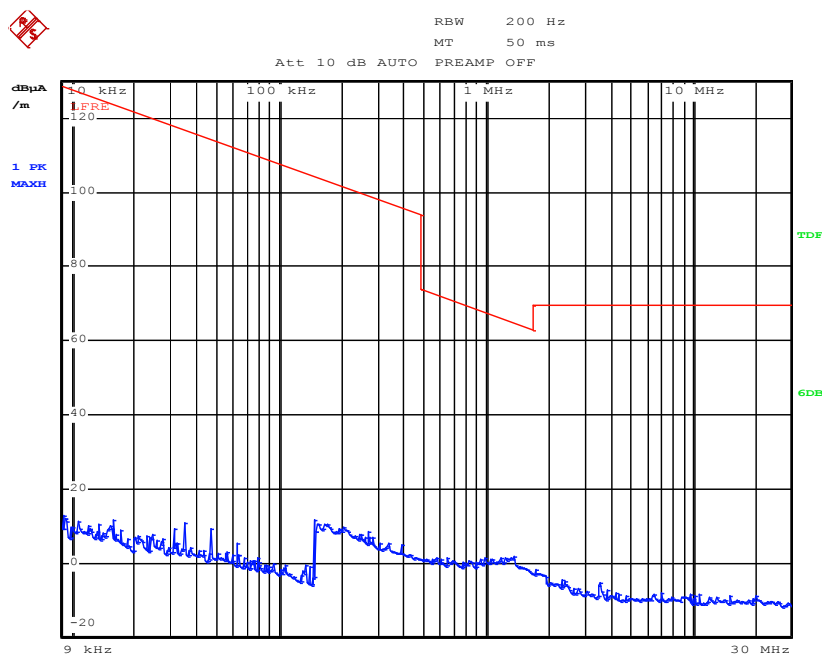
Date: 20.APR.2013 22:12:29

802.11b mode, Middle channel, Z polarization:


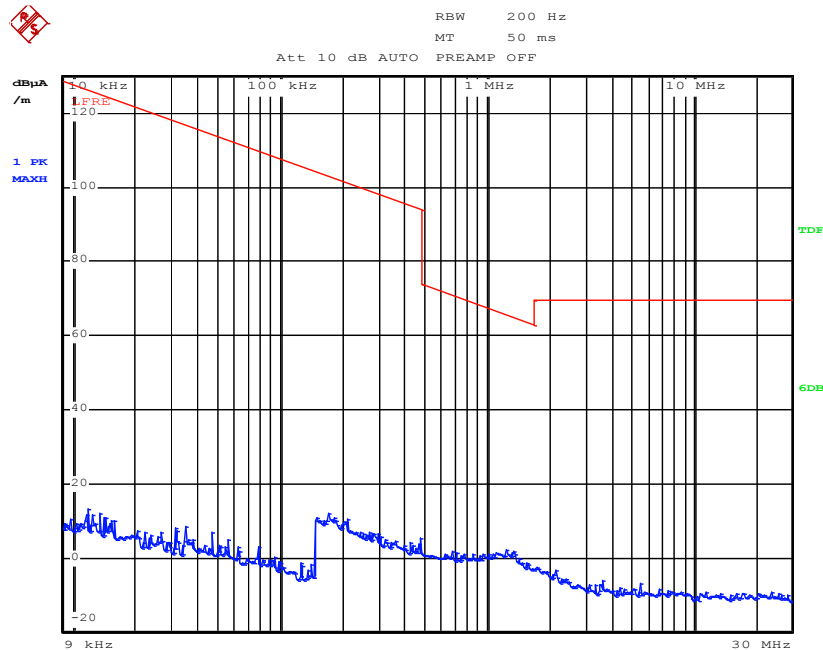
Date: 20.APR.2013 22:14:30

802.11b mode, High channel, X polarization:


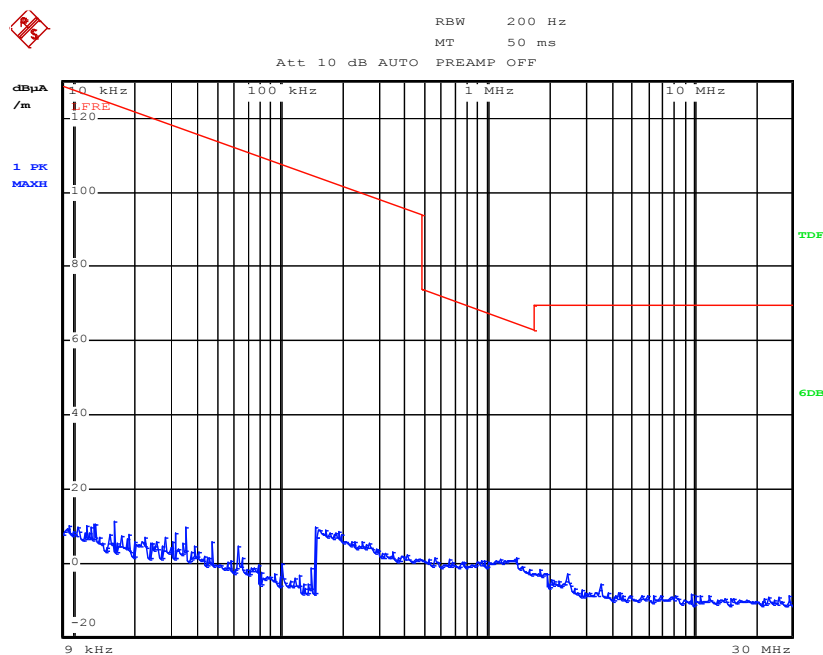
Date: 20.APR.2013 22:16:28

802.11b mode, High channel, Y polarization:


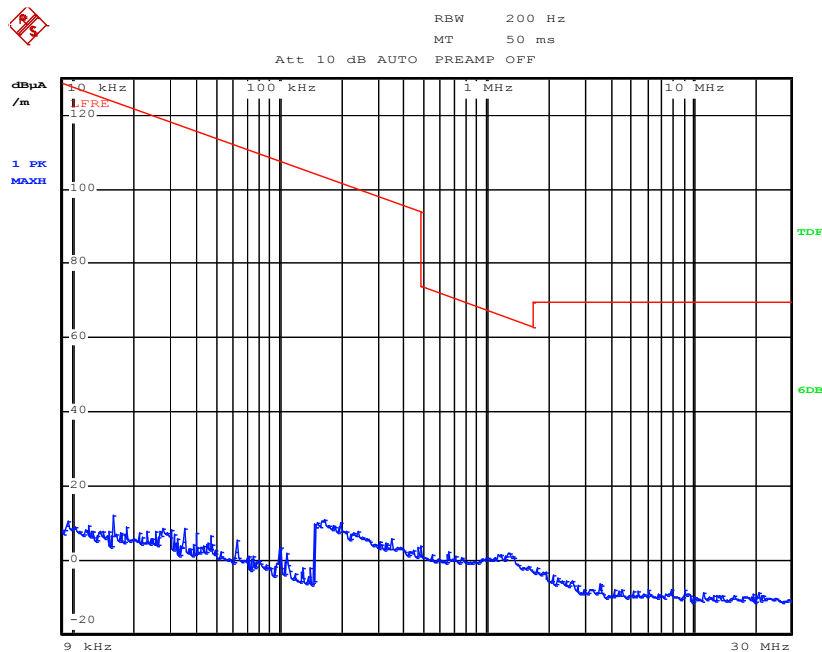
Date: 20.APR.2013 22:18:27

802.11b mode, High channel, Z polarization:


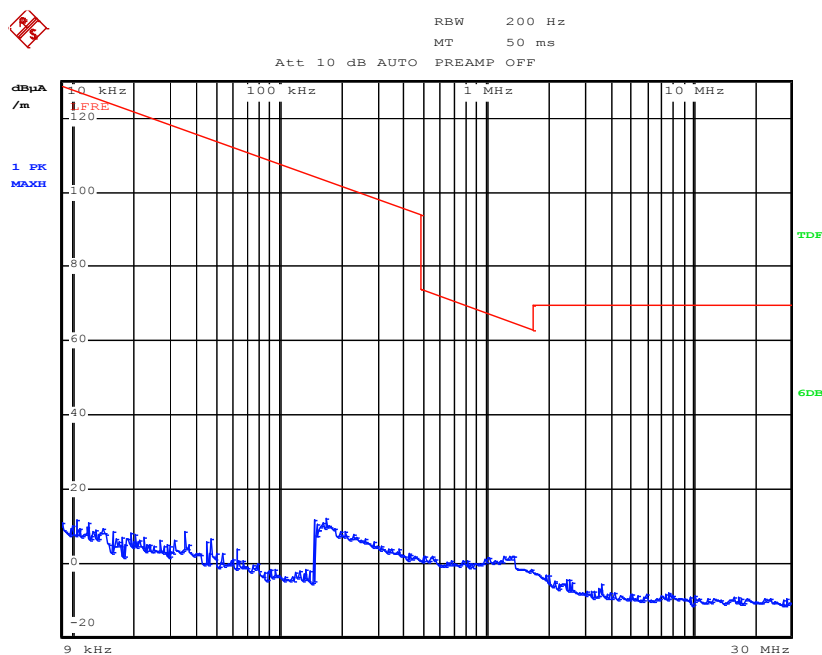
Date: 20.APR.2013 22:20:28

802.11g mode, Low channel, X polarization:


Date: 20.APR.2013 23:12:43

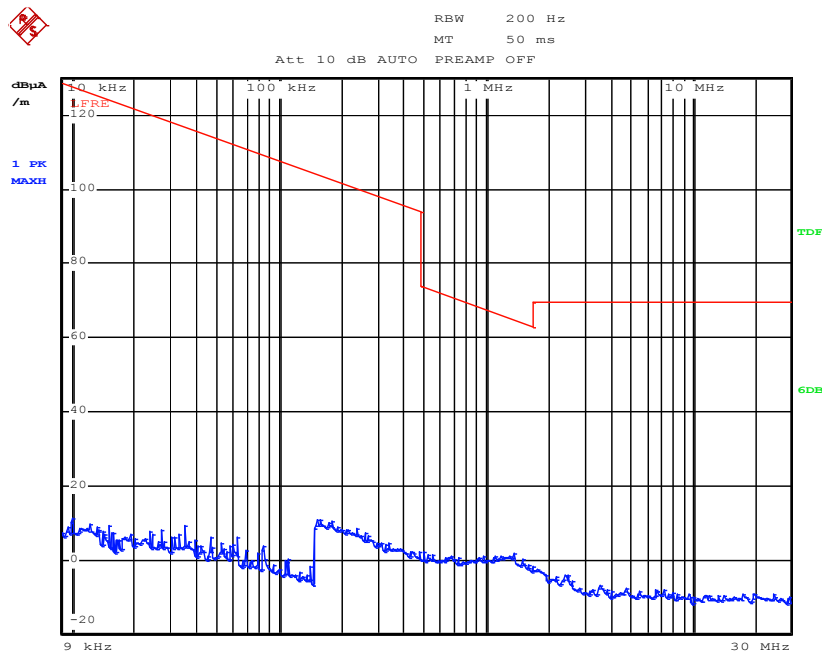
802.11g mode, Low channel, Y polarization:


Date: 20.APR.2013 22:25:53

802.11g mode, Low channel, Z polarization:


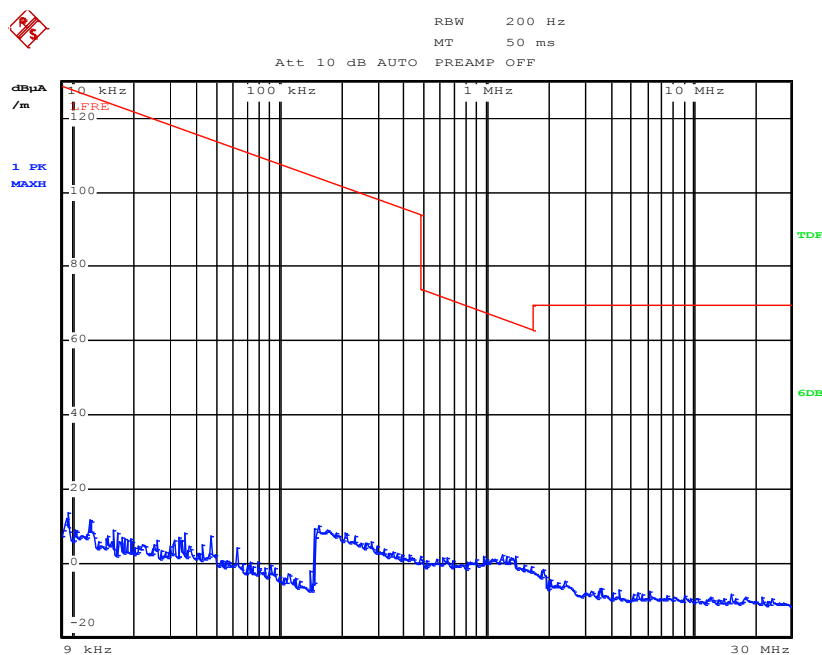
Date: 20.APR.2013 22:27:55

802.11g mode, Middle channel, X polarization:

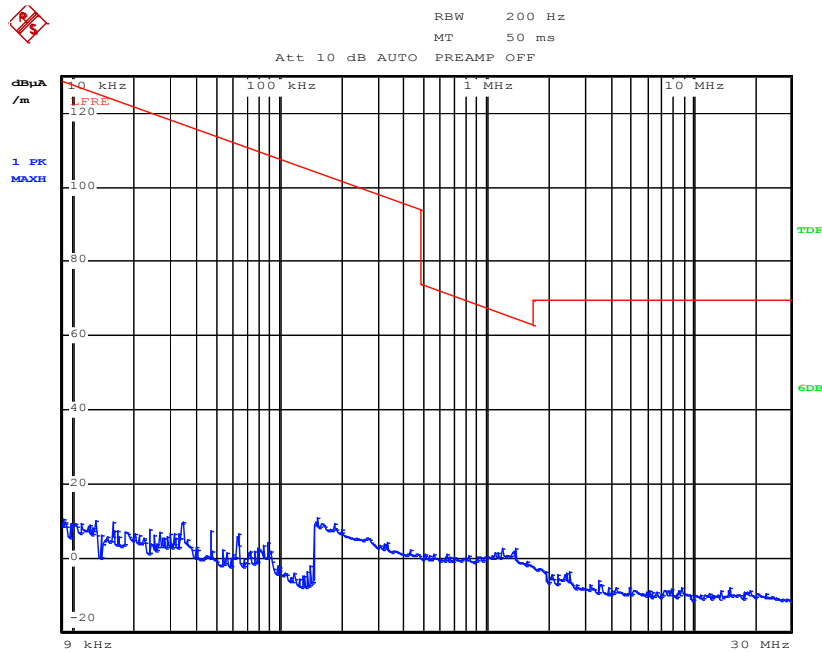


Date: 20.APR.2013 22:29:55

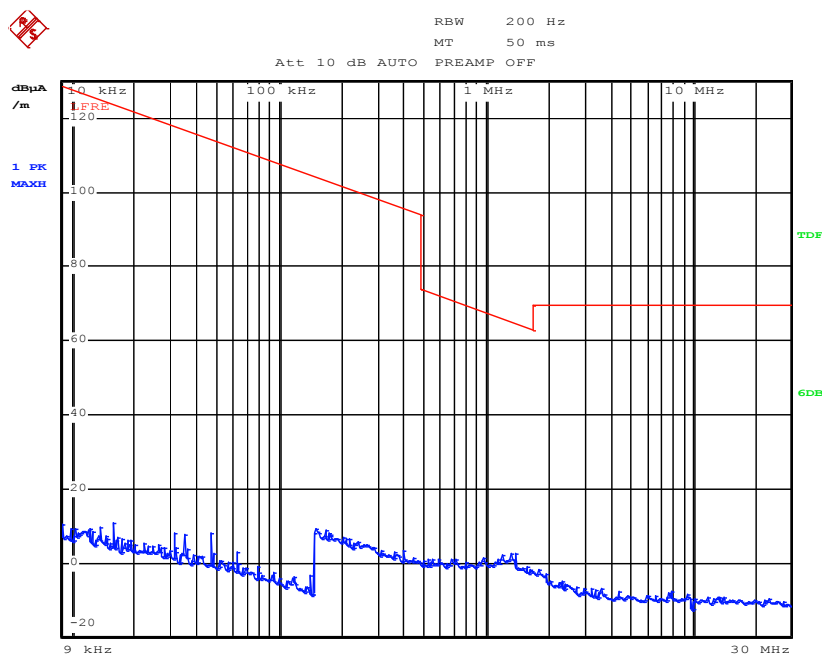
802.11g mode, Middle channel, Y polarization:



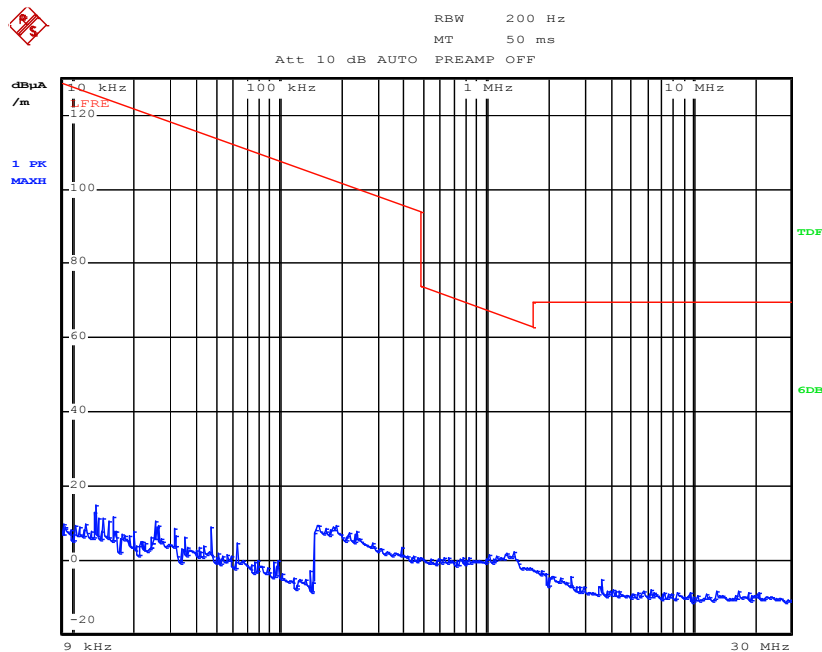
Date: 20.APR.2013 23:14:43

802.11g mode, Middle channel, Z polarization:


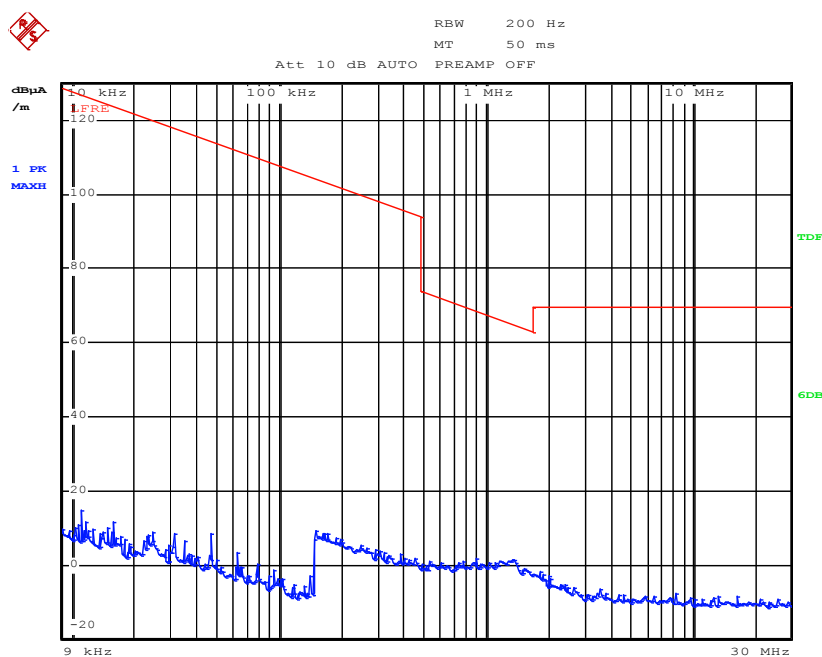
Date: 20.APR.2013 23:16:40

802.11g mode, High channel, X polarization:


Date: 20.APR.2013 23:18:59

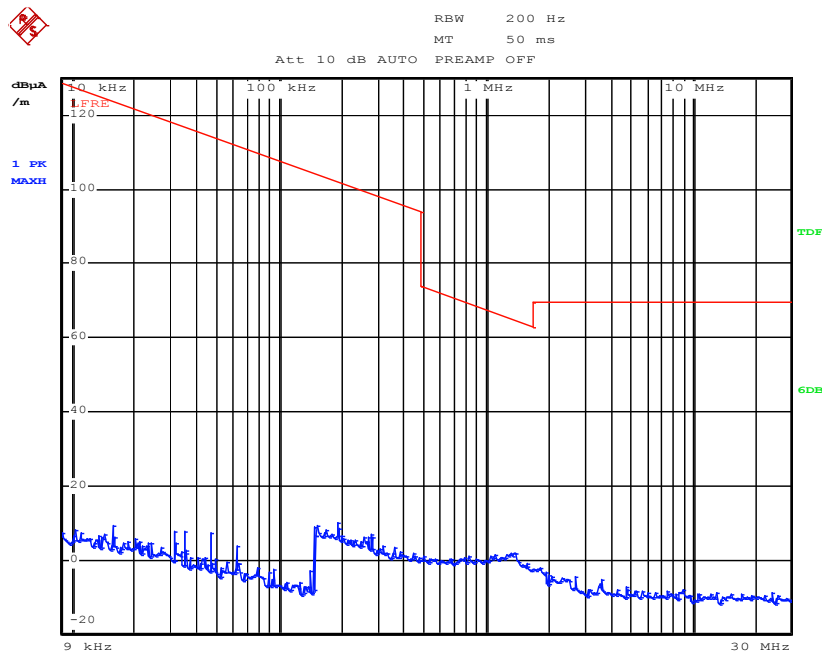
802.11g mode, High channel, Y polarization:


Date: 20.APR.2013 23:20:57

802.11g mode, High channel, Z polarization:


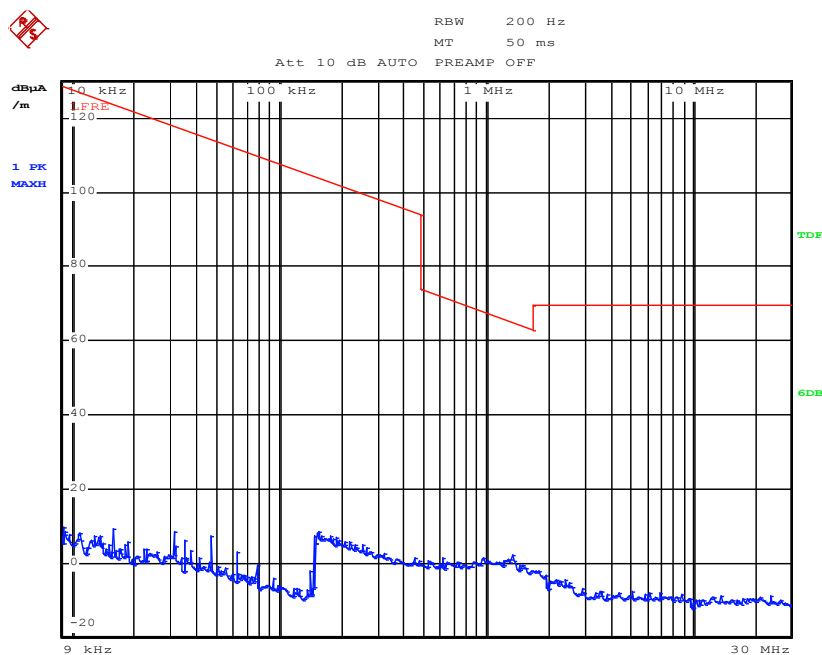
Date: 20.APR.2013 23:23:08

802.11n mode, Low channel, X polarization:

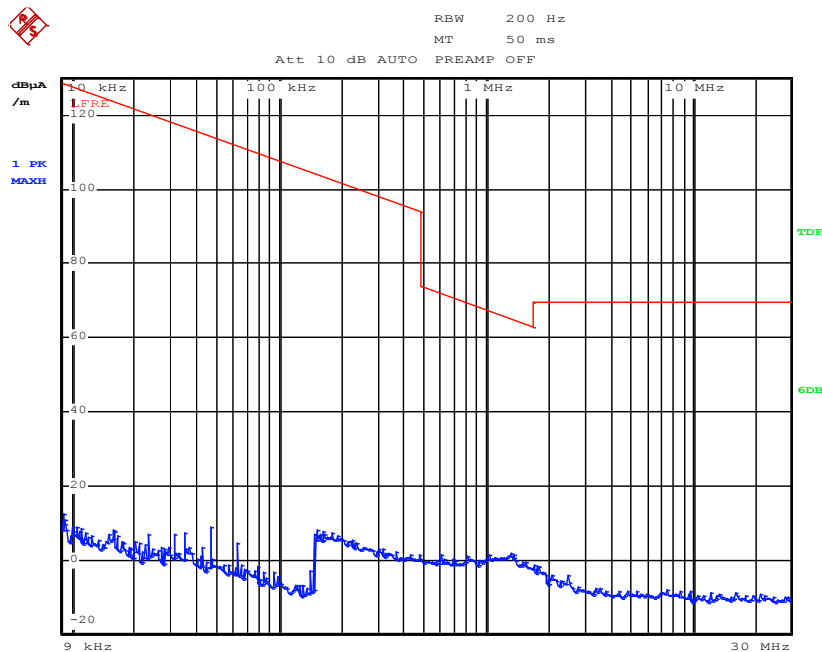


Date: 20.APR.2013 23:43:58

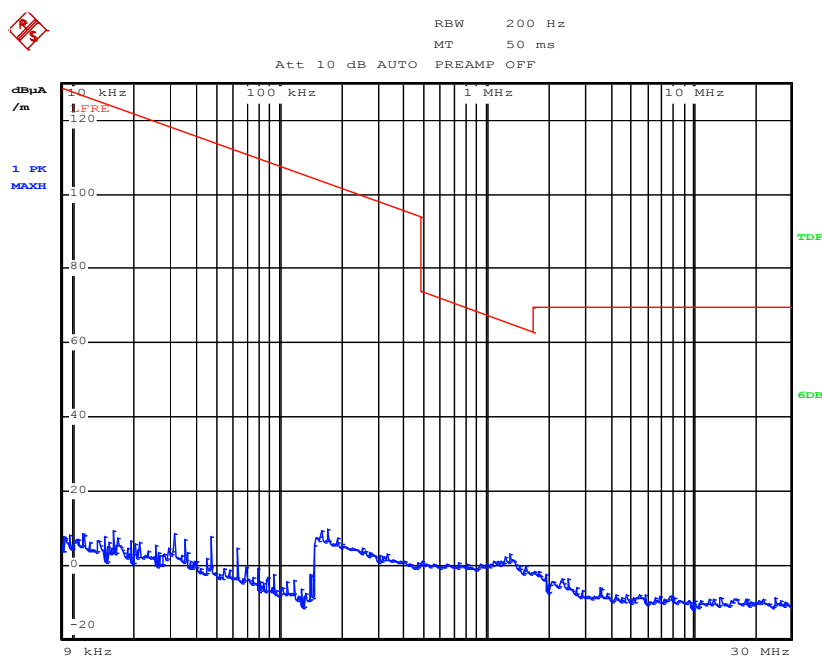
802.11n mode, Low channel, Y polarization:



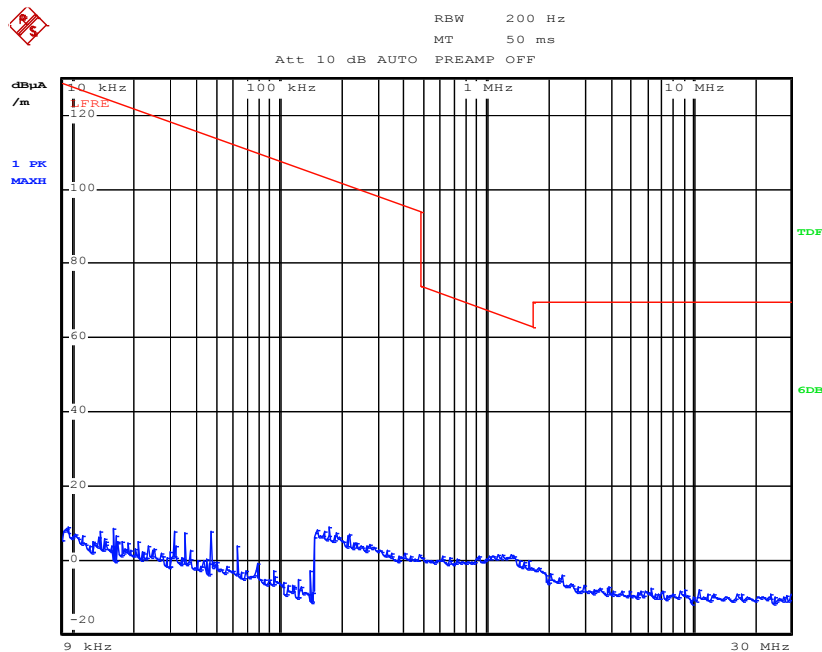
Date: 20.APR.2013 23:46:01

802.11n mode, Low channel, Z polarization:


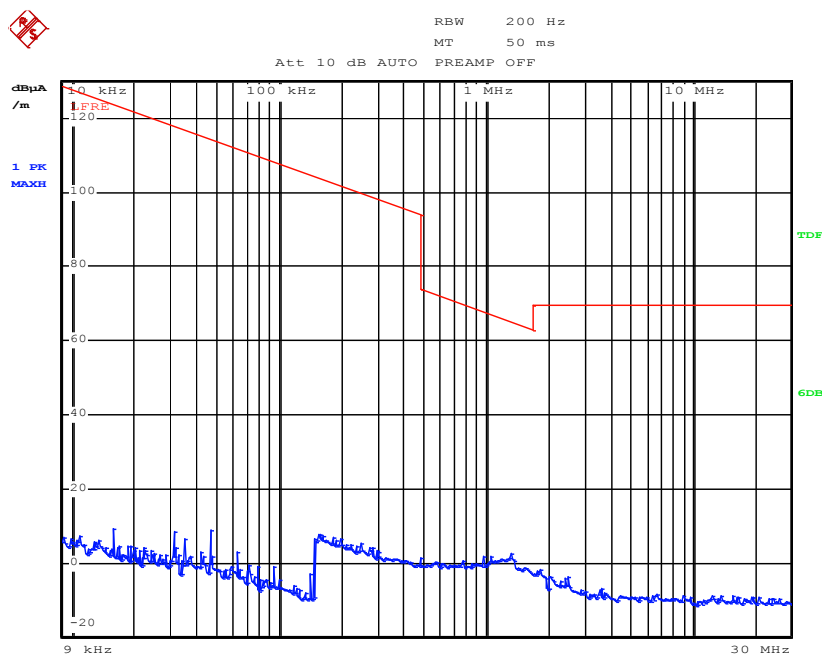
Date: 20.APR.2013 23:48:01

802.11n mode, Middle channel, X polarization:


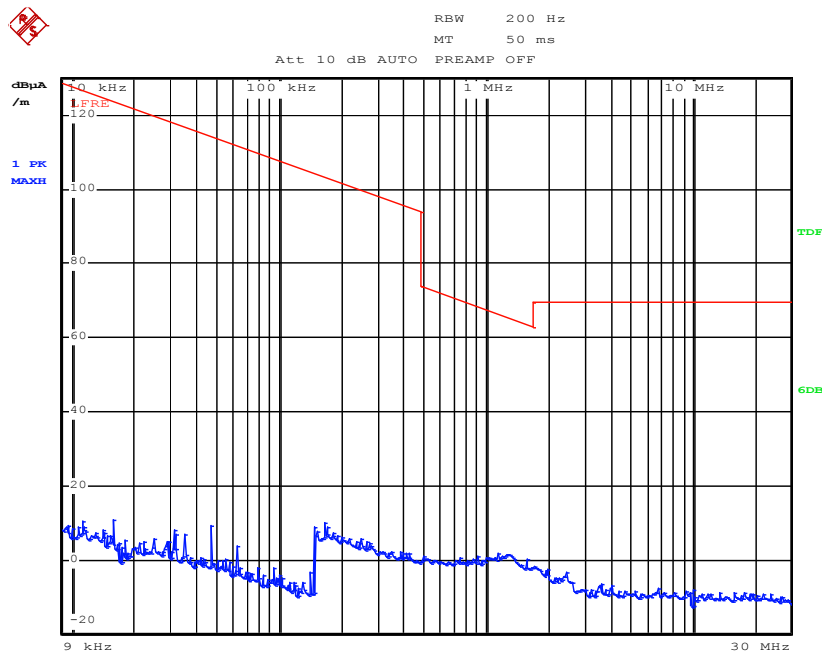
Date: 20.APR.2013 23:50:01

802.11n mode, Middle channel, Y polarization:


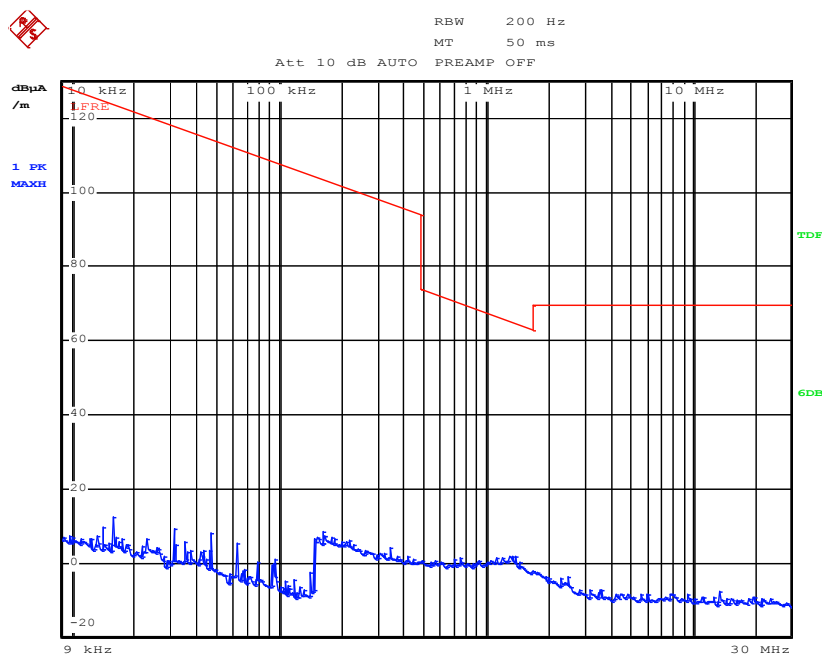
Date: 20.APR.2013 23:52:02

802.11n mode, Middle channel, Z polarization:


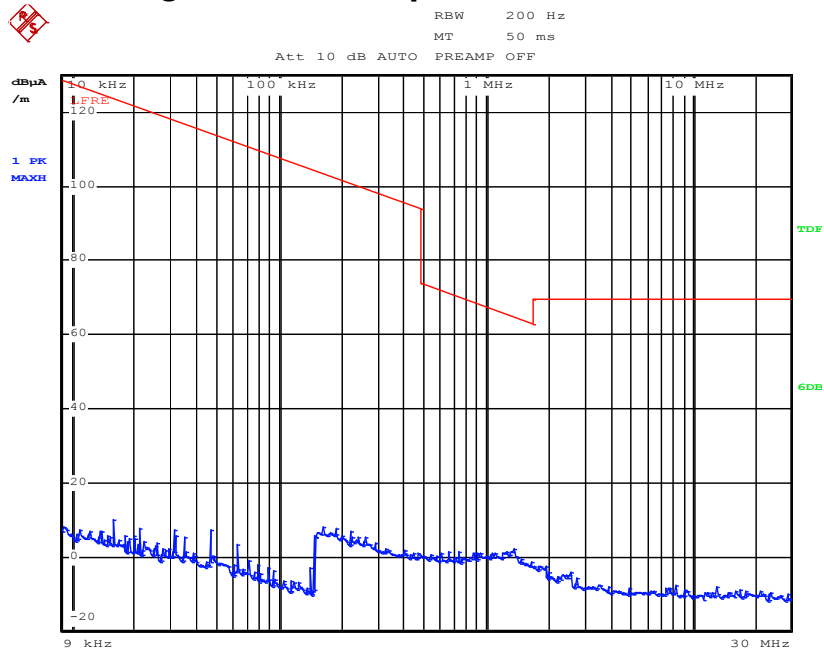
Date: 20.APR.2013 23:54:05

802.11n mode, High channel, X polarization:


Date: 20.APR.2013 23:56:06

802.11n mode, High channel, Y polarization:


Date: 20.APR.2013 23:58:32

802.11n mode, High channel, Z polarization:


Date: 21.APR.2013 00:00:39


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Site: 2# Chamber

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Job No.: PYH #1790

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

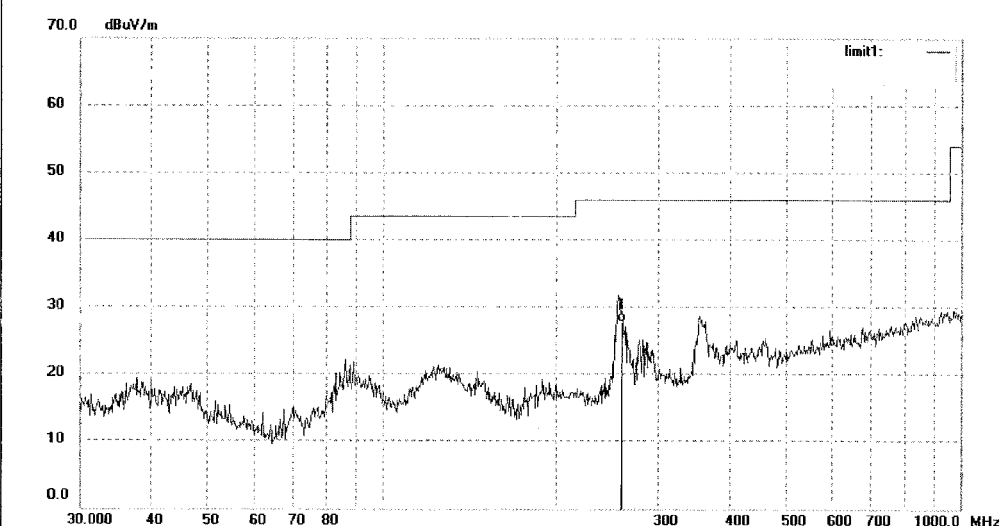
Date: 2013/04/21

Time: 11:13:55

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	260.5378	38.44	-10.69	27.75	46.00	-18.25	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1789

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

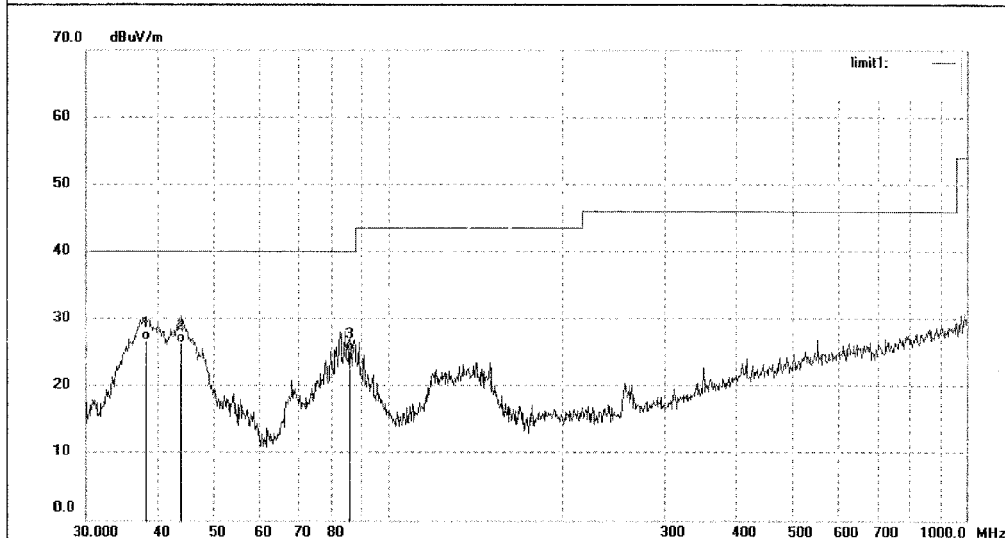
Date: 2013/04/21

Time: 11:05:24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.0964	38.74	-12.11	26.63	40.00	-13.37	QP			
2	43.8451	39.02	-12.62	26.40	40.00	-13.60	QP			
3	85.7396	38.43	-13.34	25.09	40.00	-14.91	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1791

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

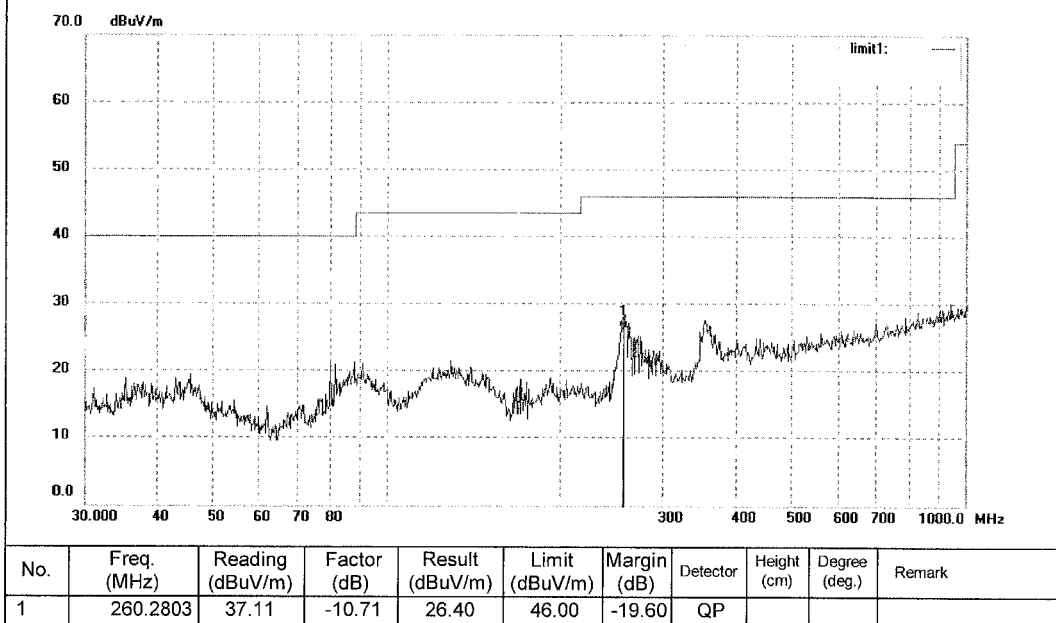
Date: 2013/04/21

Time: 11:22:54

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b




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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1792

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2013/04/21

Time: 11:30:58

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.3016	38.20	-11.94	26.26	40.00	-13.74	QP			
2	44.4656	37.66	-12.63	25.03	40.00	-14.97	QP			


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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH #1794

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

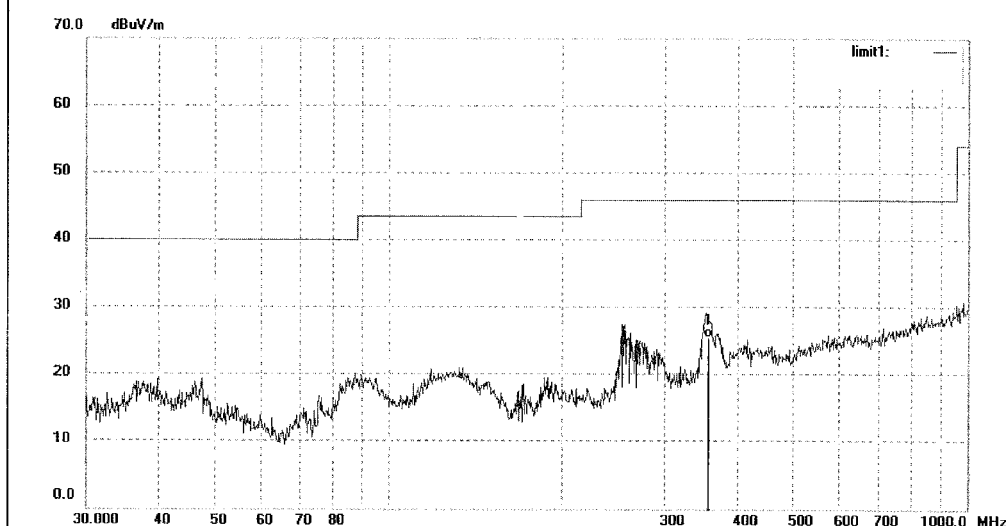
Date: 2013/04/21

Time: 11:46:18

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	359.4800	33.16	-7.62	25.54	46.00	-20.46	QP			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1793

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

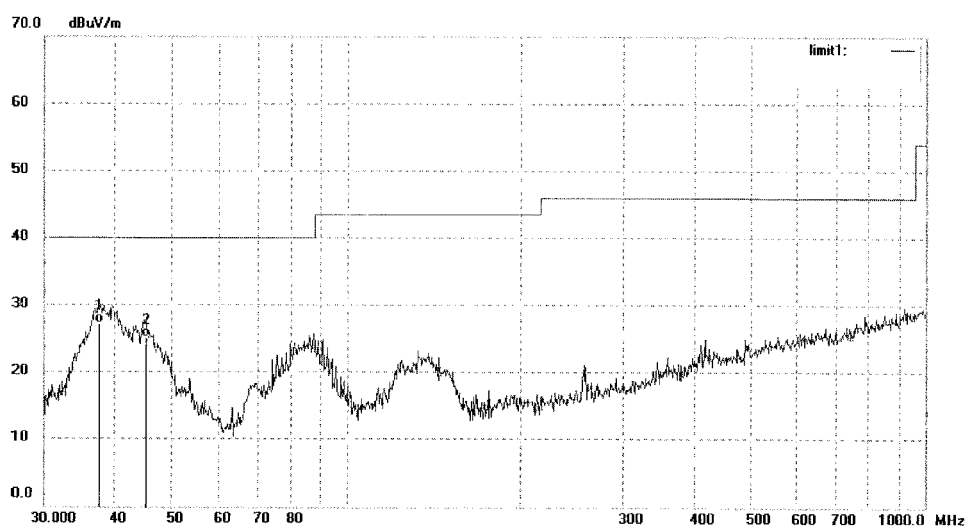
Date: 2013/04/21

Time: 11:38:31

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.4329	39.27	-11.97	27.30	40.00	-12.70	QP			
2	45.0951	37.79	-12.64	25.15	40.00	-14.85	QP			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1830

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

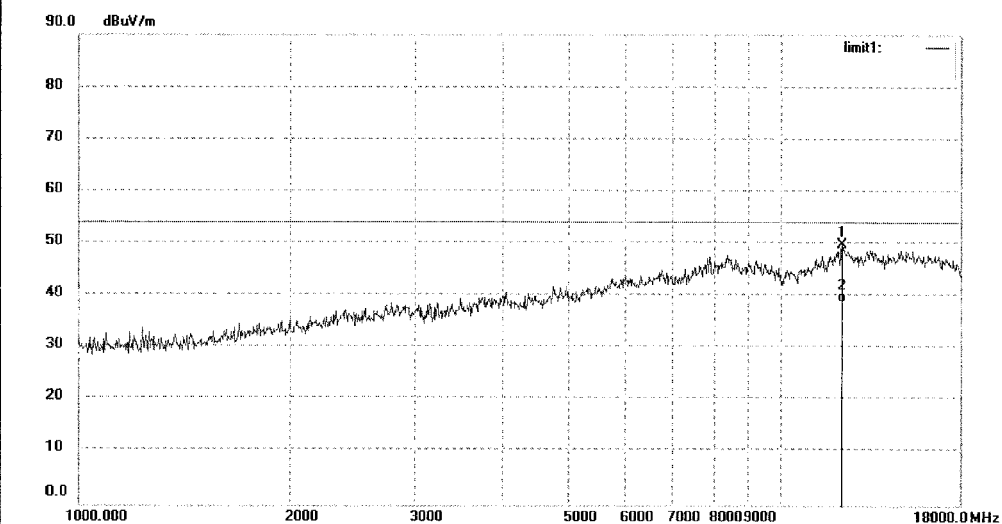
Date: 2013/04/21

Time: 17:32:23

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12225.156	11.61	38.13	49.74	74.00	-24.26	peak			
2	12225.156	0.67	38.13	38.80	54.00	-15.20	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1829

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

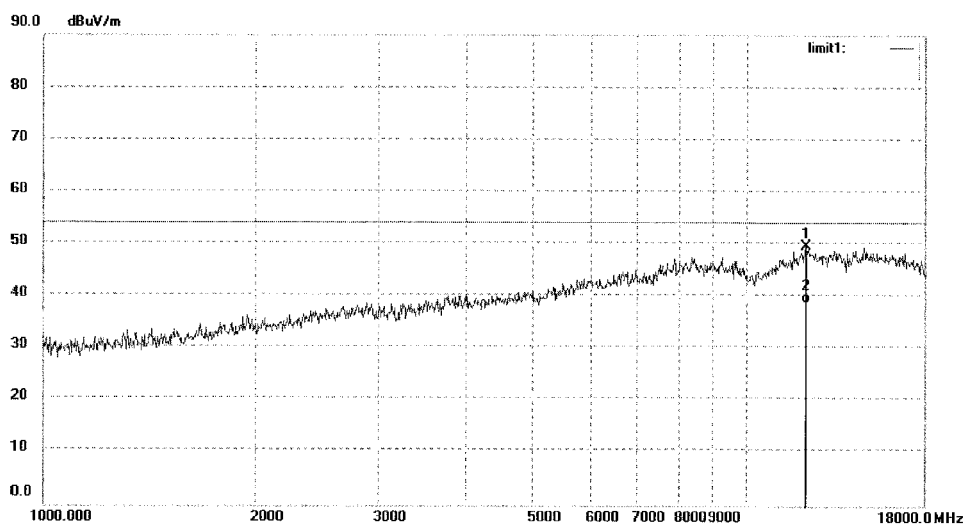
Date: 2013/04/21

Time: 17:23:02

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12224.122	11.49	38.12	49.61	74.00	-24.39	peak			
2	12224.122	0.58	38.12	38.70	54.00	-15.30	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1831

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

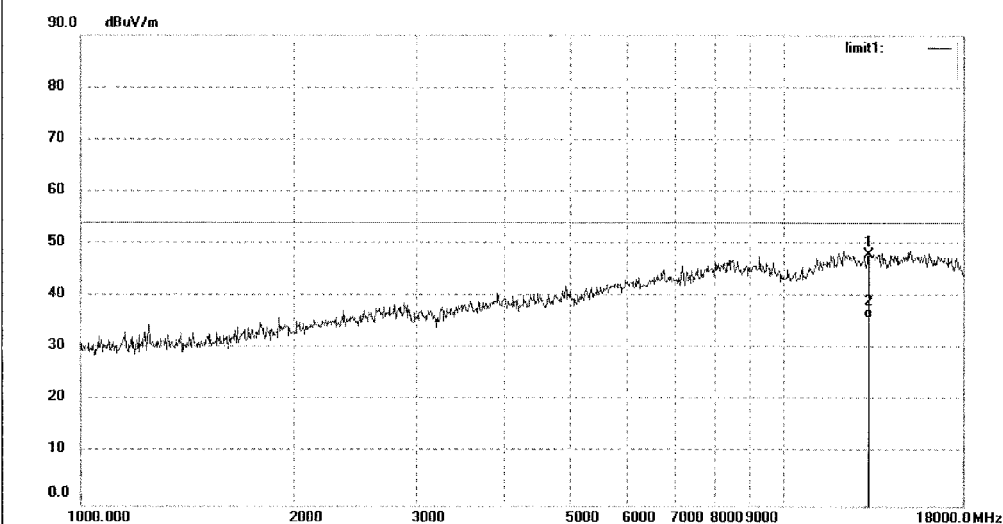
Date: 2013/04/21

Time: 17:41:17

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13264.900	8.77	39.32	48.09	74.00	-25.91	peak			
2	13264.900	-3.32	39.32	36.00	54.00	-18.00	AVG			

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Test Report No.
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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1832

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

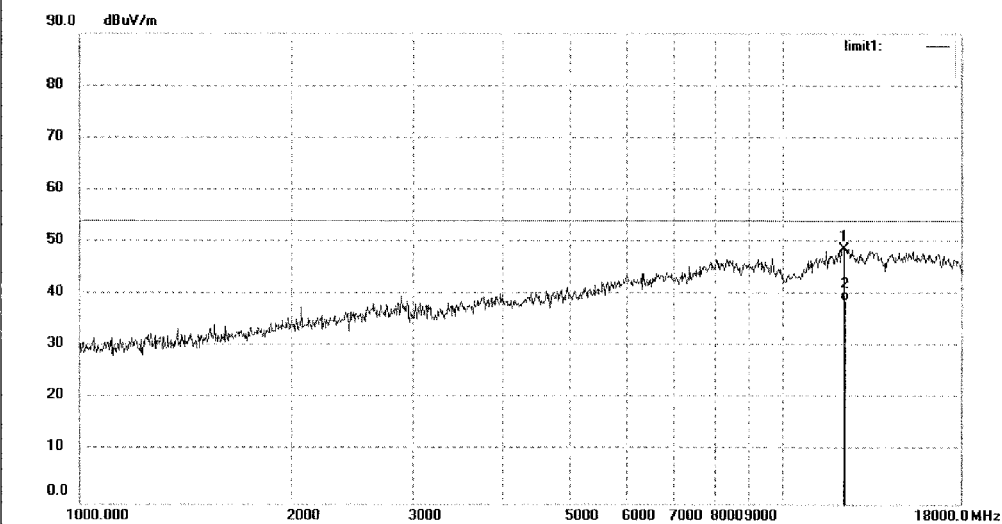
Date: 2013/04/21

Time: 17:50:40

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12226.596	10.53	38.13	48.66	74.00	-25.34	peak			
2	12226.596	0.77	38.13	38.90	54.00	-15.10	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1834

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

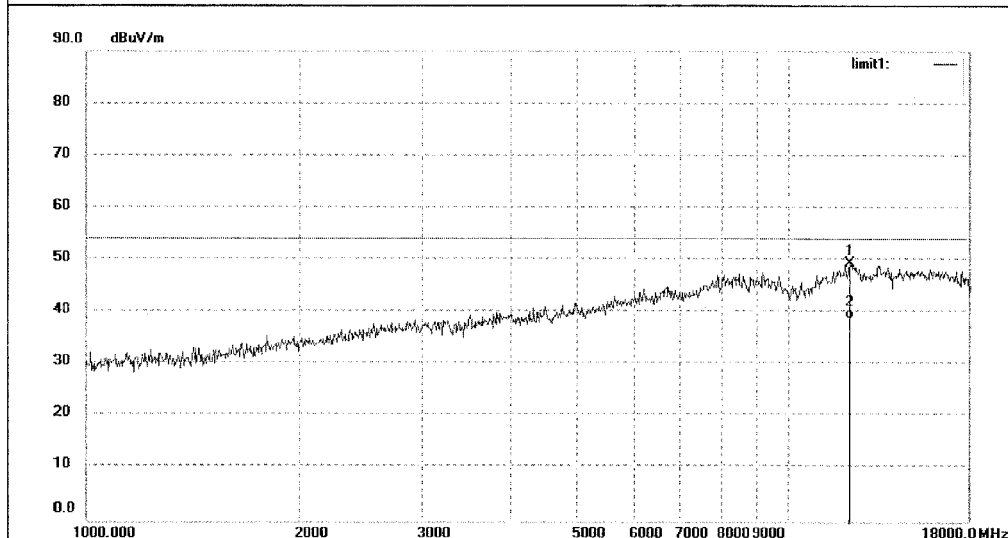
Date: 2013/04/21

Time: 18:06:37

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12226.387	11.30	38.13	49.43	74.00	-24.57	peak			
2	12226.387	0.67	38.13	38.80	54.00	-15.20	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1833

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

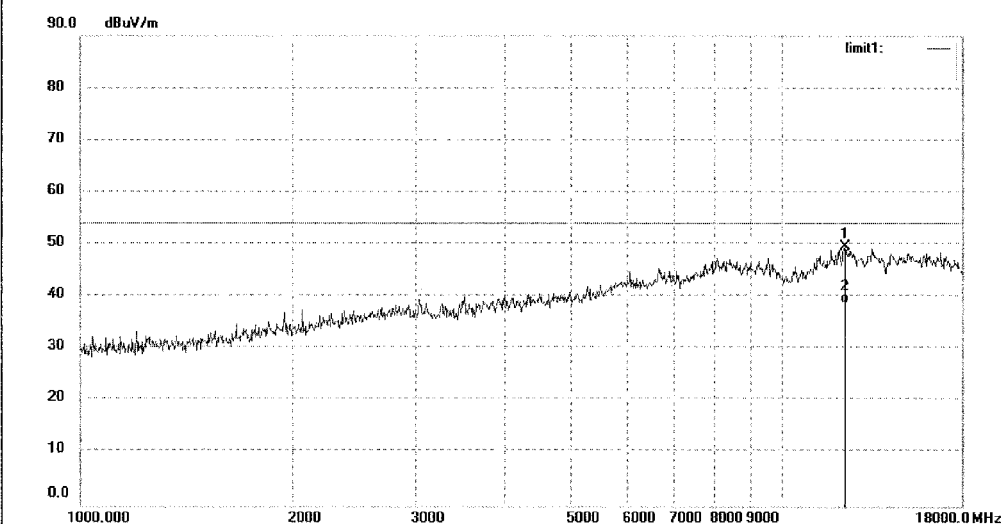
Date: 2013/04/21

Time: 17:57:16

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12257.365	11.36	38.16	49.52	74.00	-24.48	peak			
2	12257.365	0.54	38.16	38.70	54.00	-15.30	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1874

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

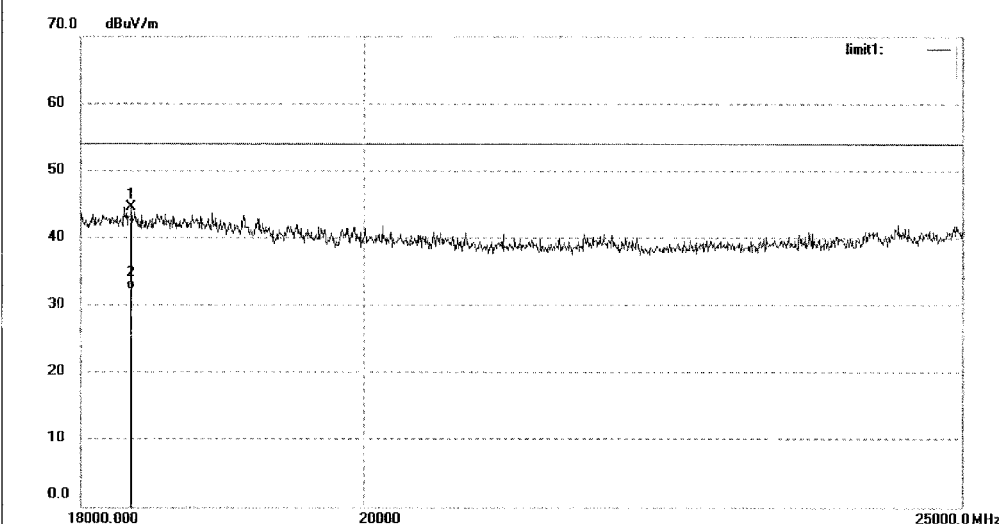
Date: 2013/04/22

Time: 0:48:04

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18340.909	27.76	16.85	44.61	74.00	-29.39	peak			
2	18340.909	15.35	16.85	32.20	54.00	-21.80	AVG			


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Fax:+86-0755-26503396

Job No.: PYH #1873

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

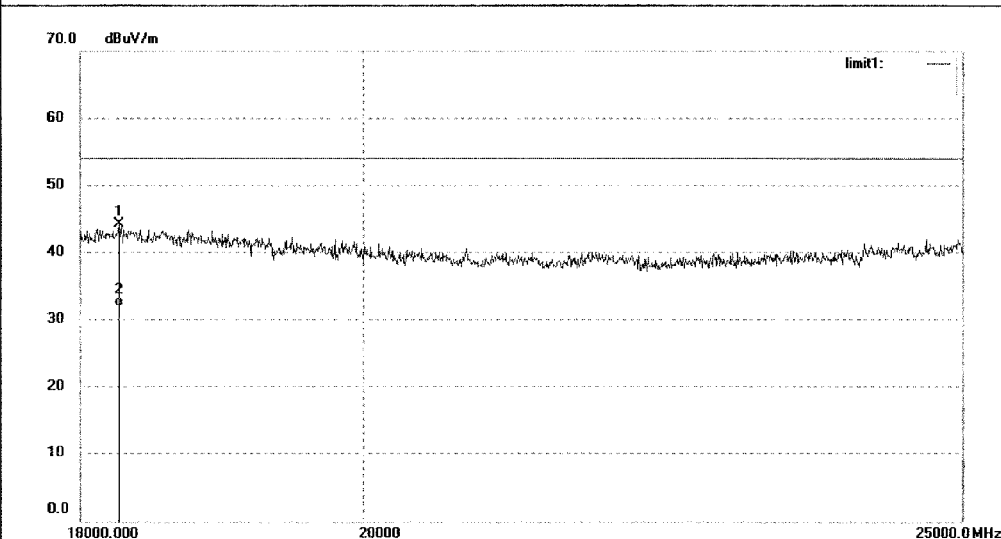
Date: 2013/04/22

Time: 0:40:50

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18256.583	27.60	16.66	44.26	74.00	-29.74	peak			
2	18256.583	15.24	16.66	31.90	54.00	-22.10	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1875

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

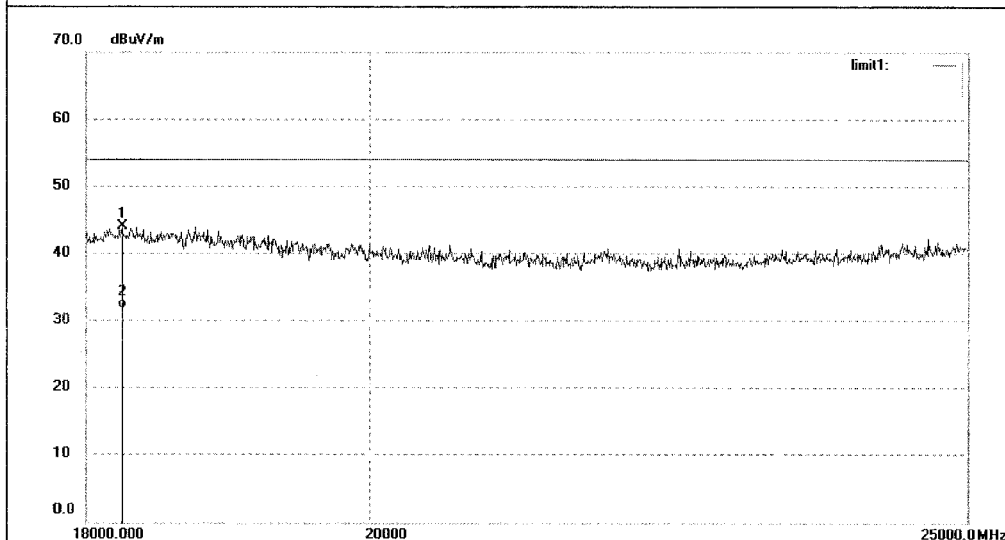
Date: 2013/04/22

Time: 0:56:17

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18238.564	27.33	16.62	43.95	74.00	-30.05	peak			
2	18238.564	15.17	16.62	31.79	54.00	-22.21	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1876

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

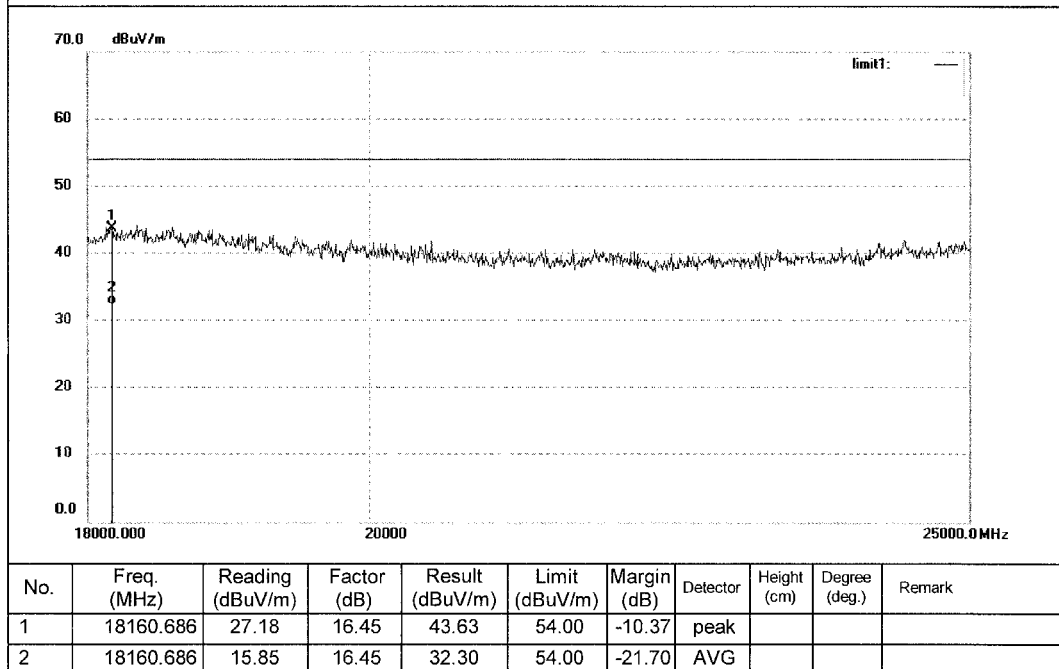
Date: 2013/04/22

Time: 1:09:02

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b




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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1878

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

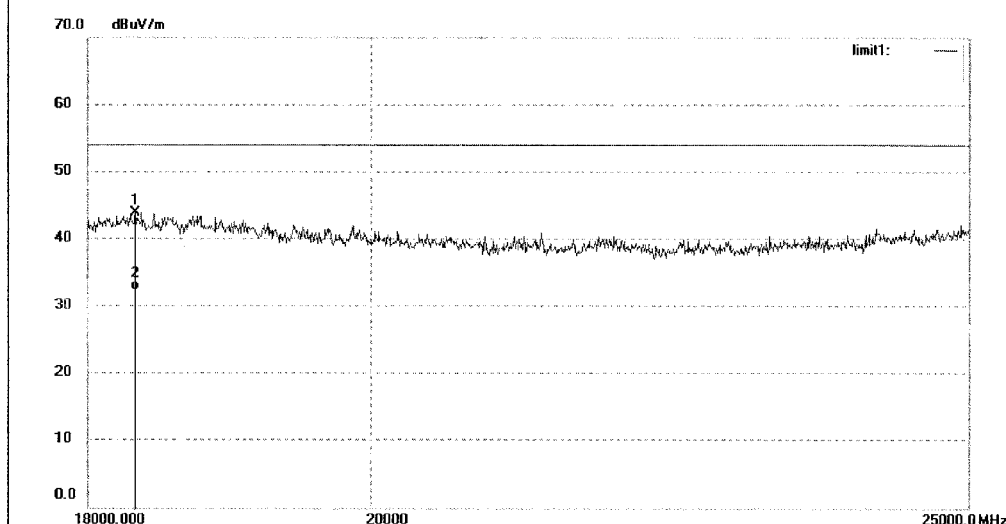
Date: 2013/04/22

Time: 1:25:45

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18322.806	27.07	16.81	43.88	54.00	-10.12	peak			
2	18322.806	15.51	16.81	32.32	54.00	-21.68	AVG			


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Job No.: PYH #1877

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

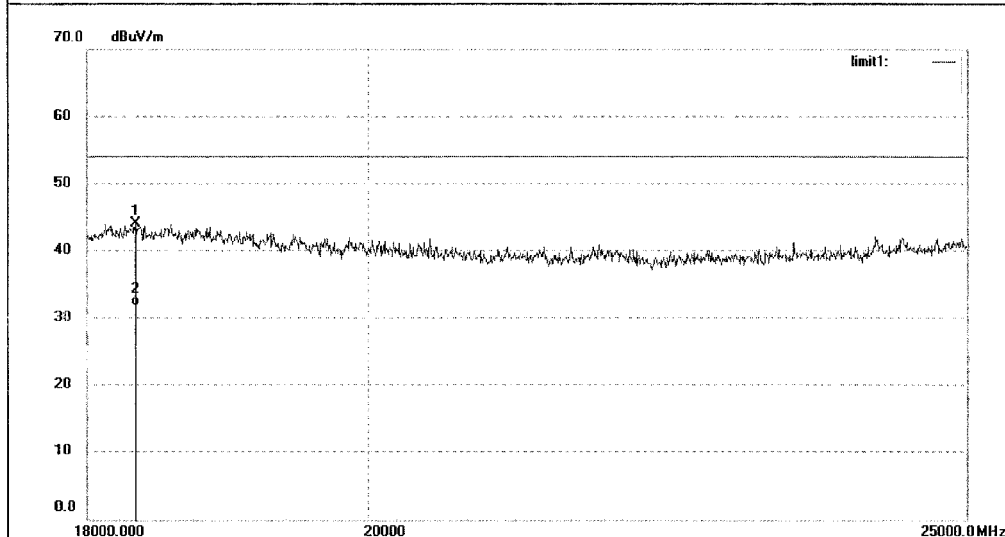
Date: 2013/04/22

Time: 1:18:24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18328.838	27.15	16.82	43.97	74.00	-30.03	peak			
2	18328.838	14.86	16.82	31.68	54.00	-22.32	AVG			


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Job No.: PYH #1802

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

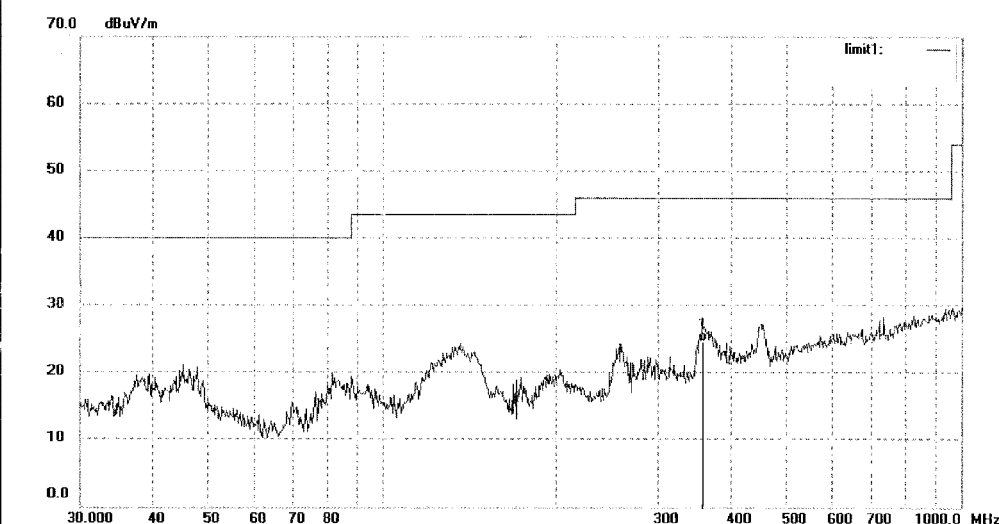
Date: 2013/04/21

Time: 13:00:00

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	358.4497	32.23	-7.64	24.59	46.00	-21.41	QP			


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Job No.: PYH #1801

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

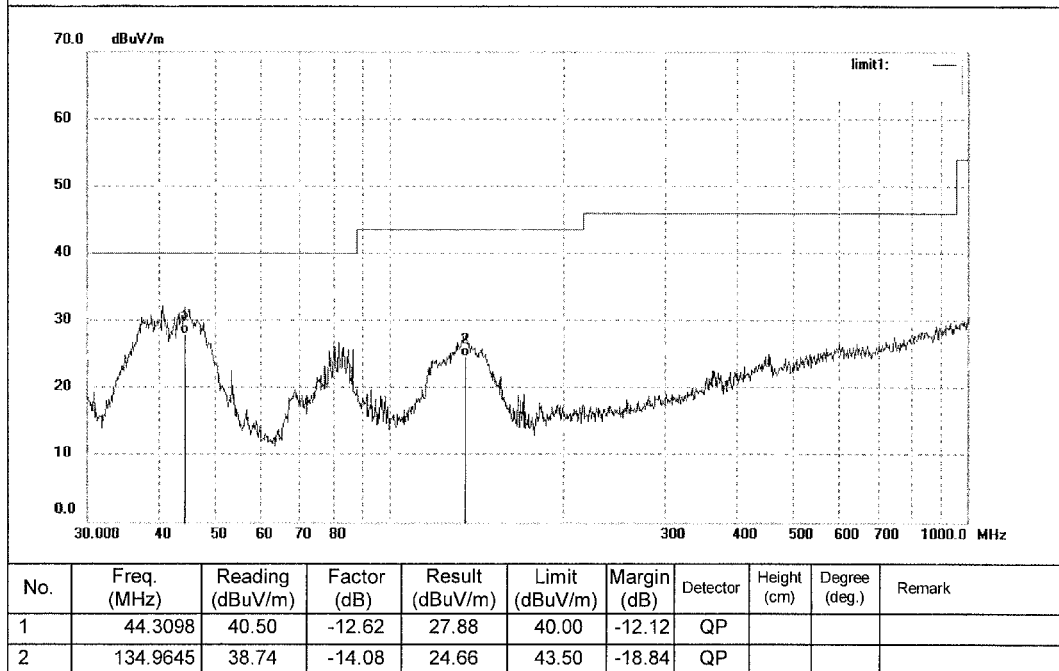
Date: 2013/04/21

Time: 12:51:20

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g




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Job No.: PYH #1803

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

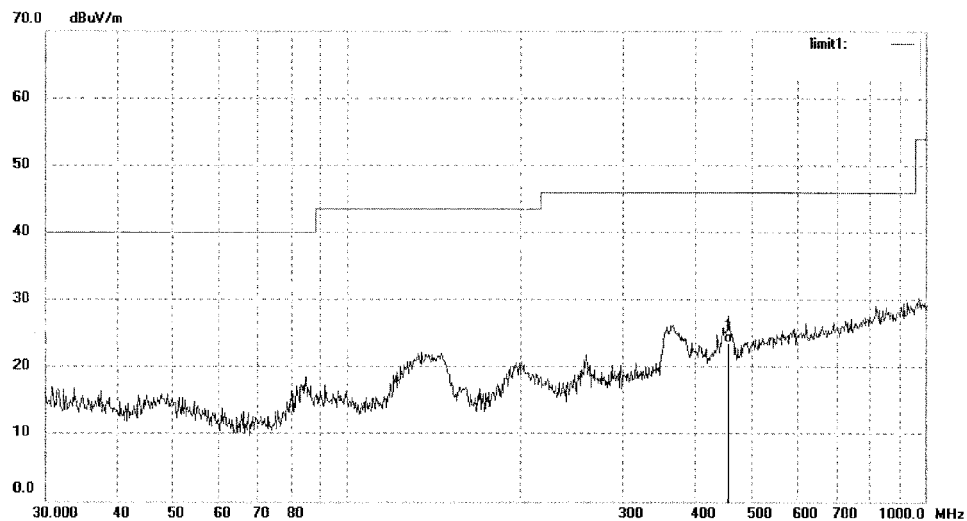
Date: 2013/04/21

Time: 13:08:16

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	455.1888	29.27	-5.70	23.57	46.00	-22.43	QP			


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Job No.: PYH #1804

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

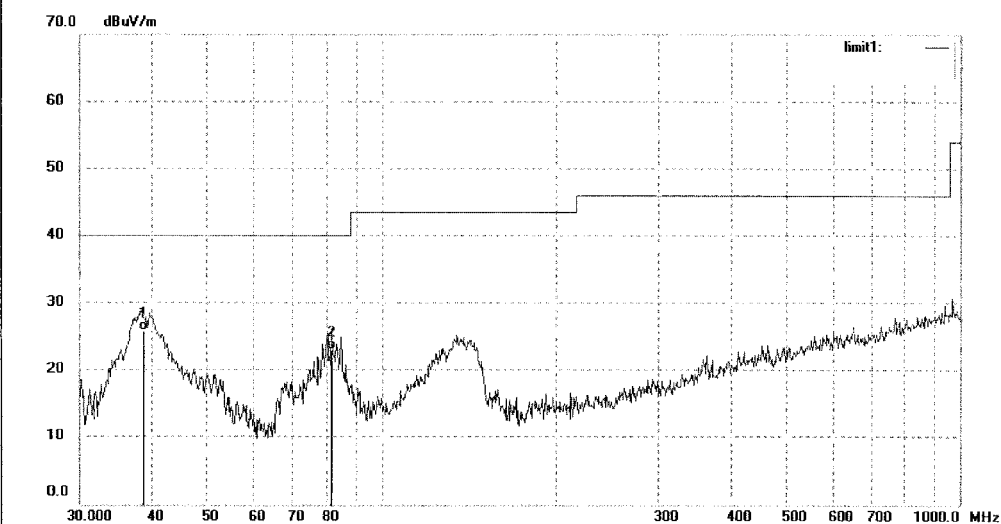
Date: 2013/04/21

Time: 13:17:28

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	39.0692	38.20	-12.34	25.86	40.00	-14.14	QP			
2	81.9477	37.16	-14.08	23.08	40.00	-16.92	QP			


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Job No.: PYH #1806

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

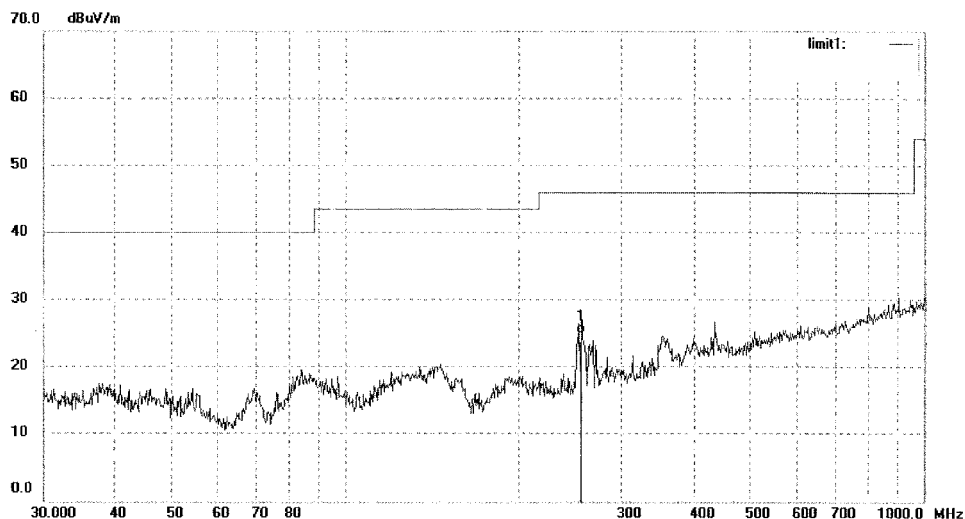
Date: 2013/04/21

Time: 13:35:42

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	255.8226	35.64	-10.75	24.89	46.00	-21.11	QP			


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Job No.: PYH #1805

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

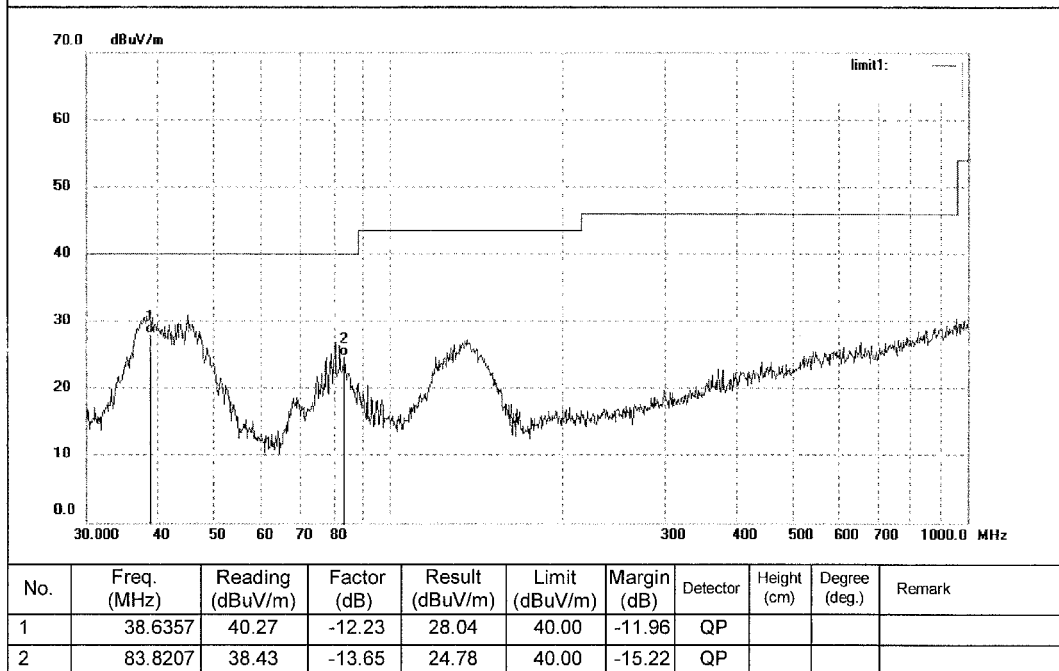
Date: 2013/04/21

Time: 13:26:10

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g




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Site: 2# Chamber

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Job No.: PYH #1846

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

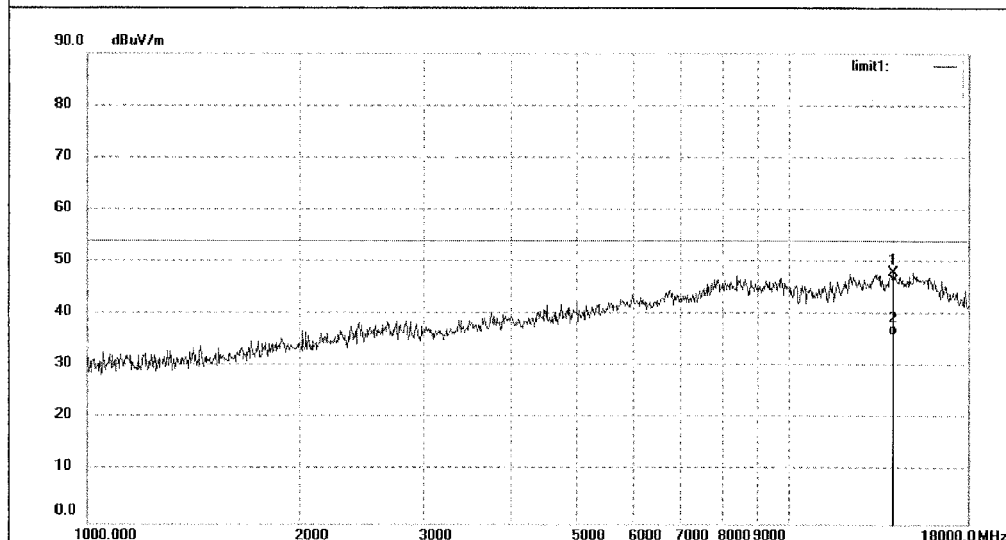
Date: 2013/04/21

Time: 20:13:11

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14095.689	7.16	40.82	47.98	74.00	-26.02	peak			
2	14095.689	-4.62	40.82	36.20	54.00	-17.80	AVG			


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Site: 2# Chamber

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Job No.: PYH #1845

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

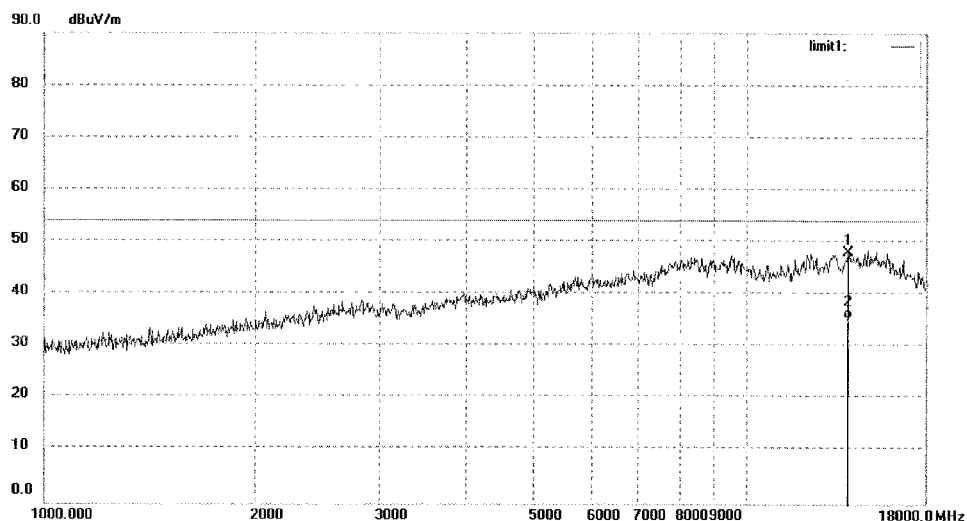
Date: 2013/04/21

Time: 20:04:38

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13968.439	7.75	40.35	48.10	74.00	-25.90	peak			
2	13968.439	-4.95	40.35	35.40	54.00	-18.60	AVG			


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Site: 2# Chamber

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Job No.: PYH #1847

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

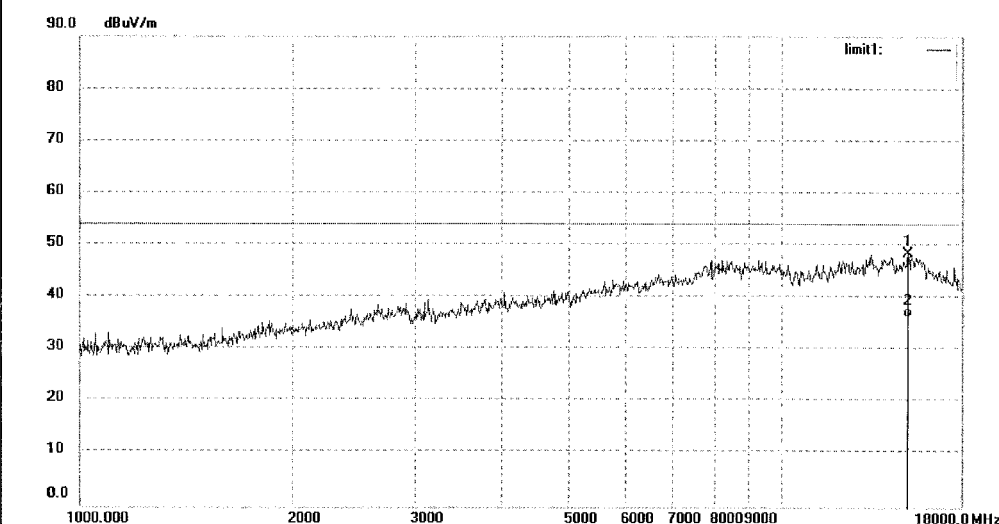
Date: 2013/04/21

Time: 20:24:45

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15115.594	7.54	40.87	48.41	74.00	-25.59	peak			
2	15115.594	-4.51	40.87	36.36	54.00	-17.64	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1848

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

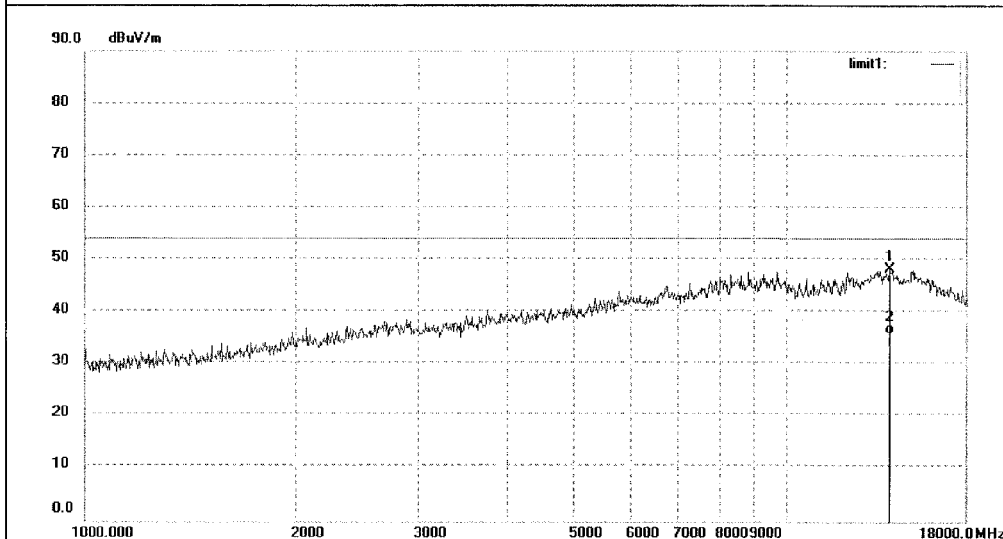
Date: 2013/04/21

Time: 20:35:19

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14013.870	7.74	40.46	48.20	74.00	-25.80	peak			
2	14013.870	-4.52	40.46	35.94	54.00	-18.06	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1850

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

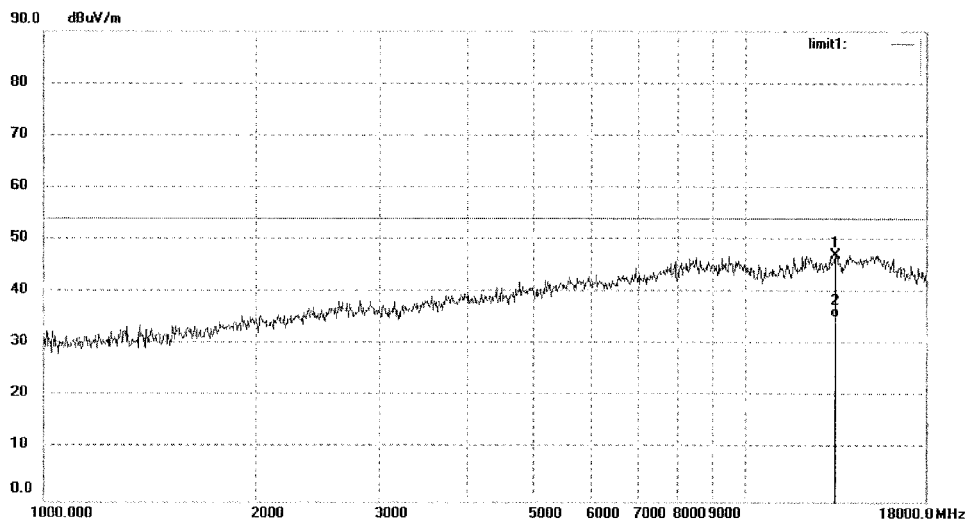
Date: 2013/04/21

Time: 20:56:00

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13415.172	7.75	39.50	47.25	74.00	-26.75	peak			
2	13415.172	-4.33	39.50	35.17	54.00	-18.83	AVG			


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Site: 2# Chamber

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Job No.: PYH #1849

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

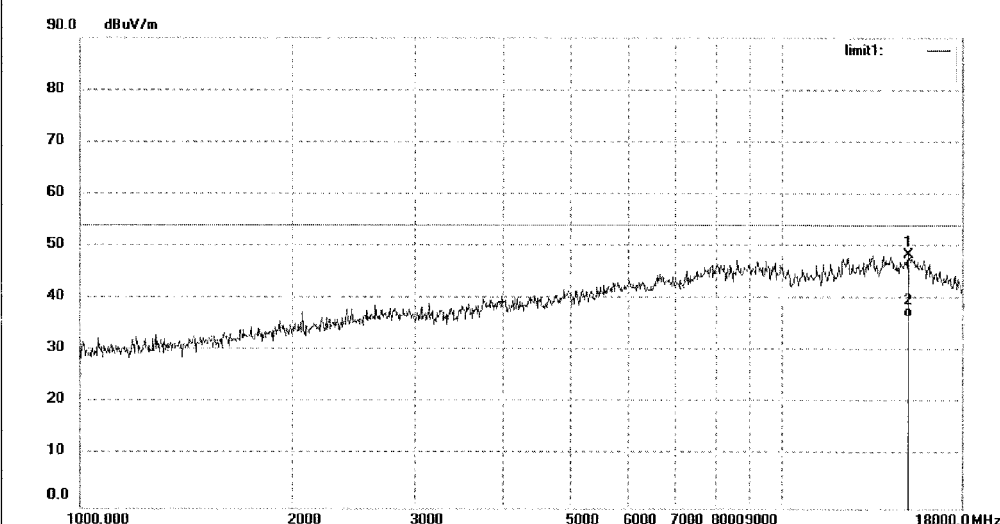
Date: 2013/04/21

Time: 20:47:54

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15115.594	7.51	40.87	48.38	74.00	-25.62	peak			
2	15115.594	-4.29	40.87	36.58	54.00	-17.42	AVG			


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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1886

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

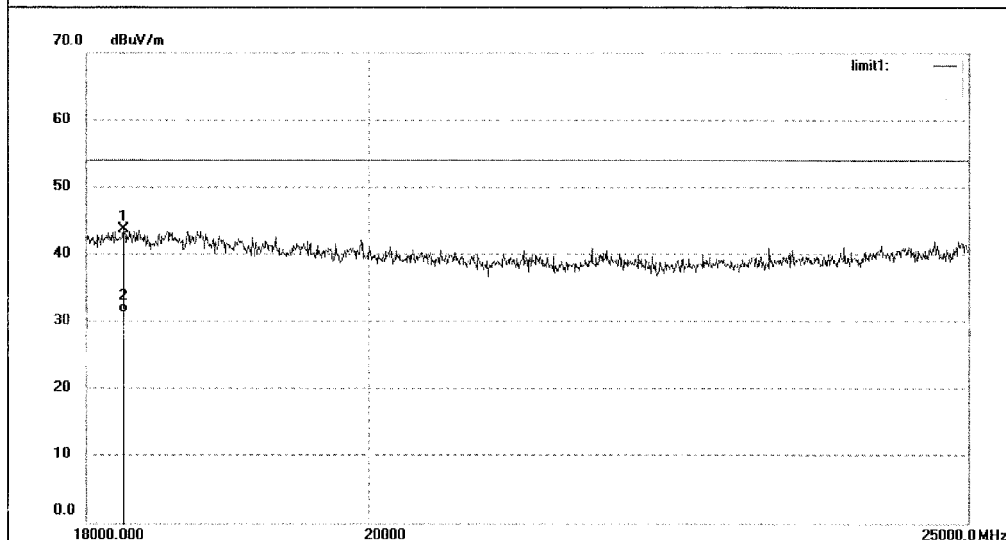
Date: 2013/04/22

Time: 2:36:25

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18250.575	27.08	16.65	43.73	74.00	-30.27	peak			
2	18250.575	14.63	16.65	31.28	54.00	-22.72	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1885

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

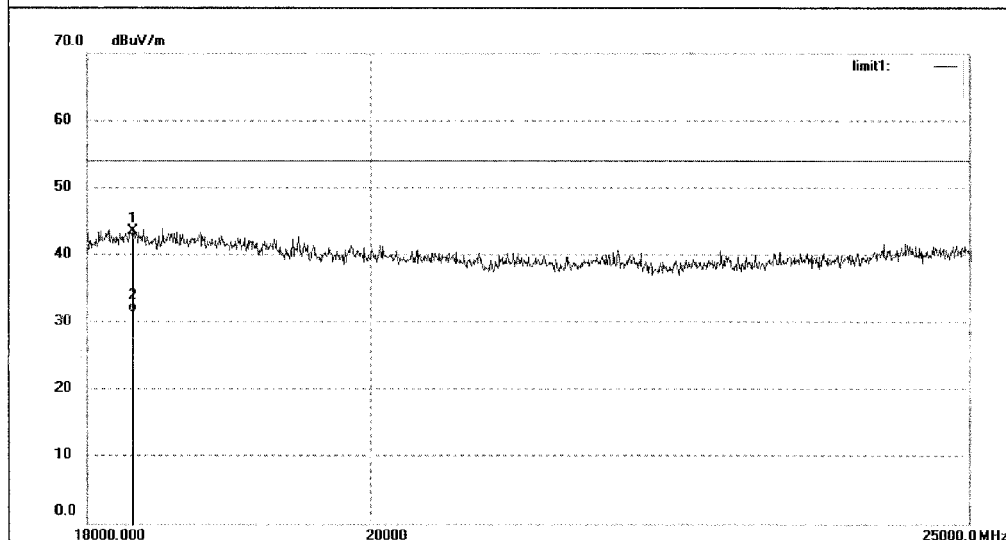
Date: 2013/04/22

Time: 2:27:07

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18304.722	26.80	16.77	43.57	74.00	-30.43	peak			
2	18304.722	14.68	16.77	31.45	54.00	-22.55	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH #1887

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

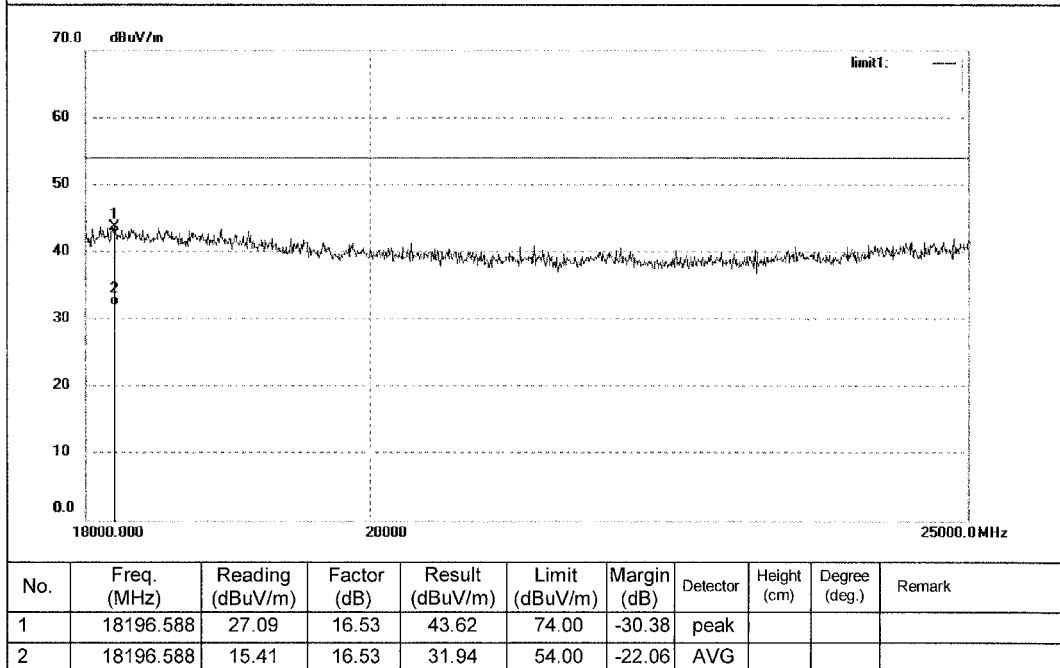
Date: 2013/04/22

Time: 2:44:41

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g




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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1888

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

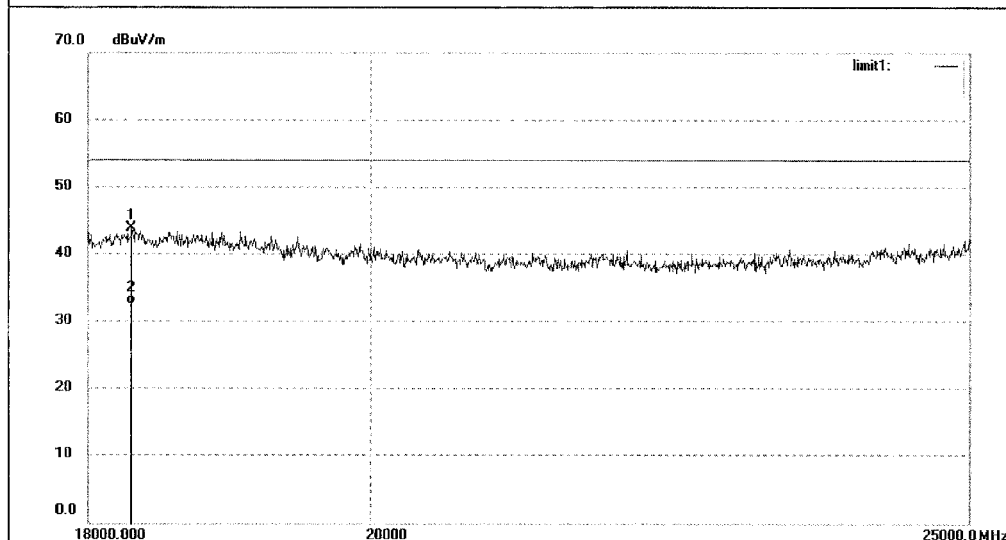
Date: 2013/04/22

Time: 2:53:52

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18292.675	27.08	16.74	43.82	74.00	-30.18	peak			
2	18292.675	15.67	16.74	32.41	54.00	-21.59	AVG			

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Site: 2# Chamber

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Job No.: PYH #1890

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

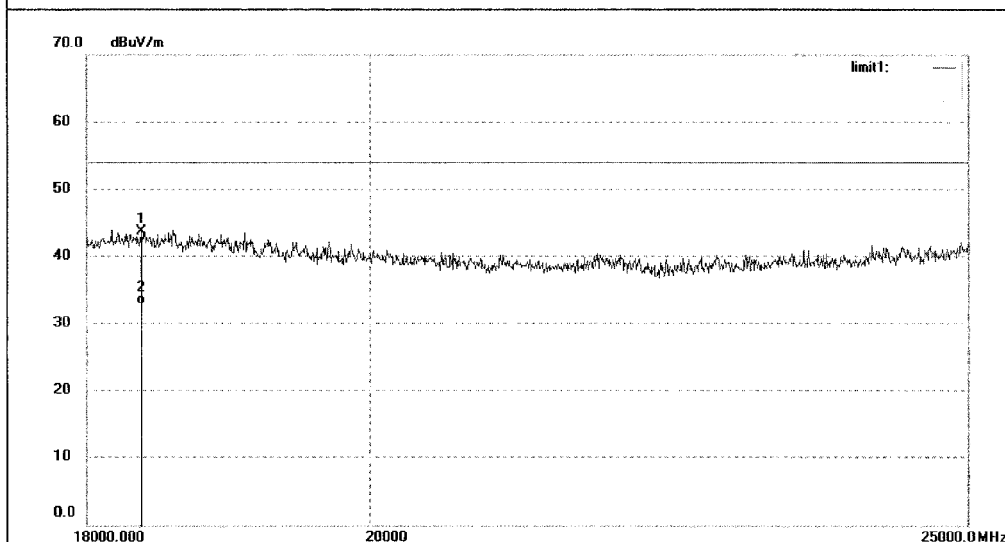
Date: 2013/04/22

Time: 3:09:24

Engineer Signature: PEI

Distance: 3m

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18371.119	26.76	16.92	43.68	74.00	-30.32	peak			
2	18371.119	15.83	16.92	32.75	54.00	-21.25	AVG			


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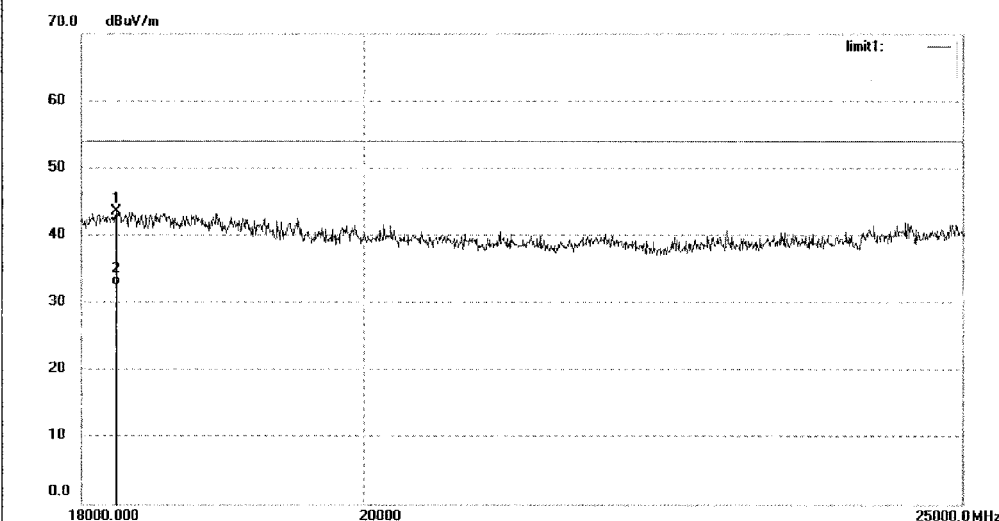
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #1889	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/22
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 3:01:56
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2462MHz	Distance: 3m
Model: NS-14T004	
Manufacturer: Keen High	

Note: 802.11 g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18232.561	26.80	16.61	43.41	74.00	-30.59	peak			
2	18232.561	15.90	16.61	32.51	54.00	-21.49	AVG			


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Job No.: PYH #1814

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

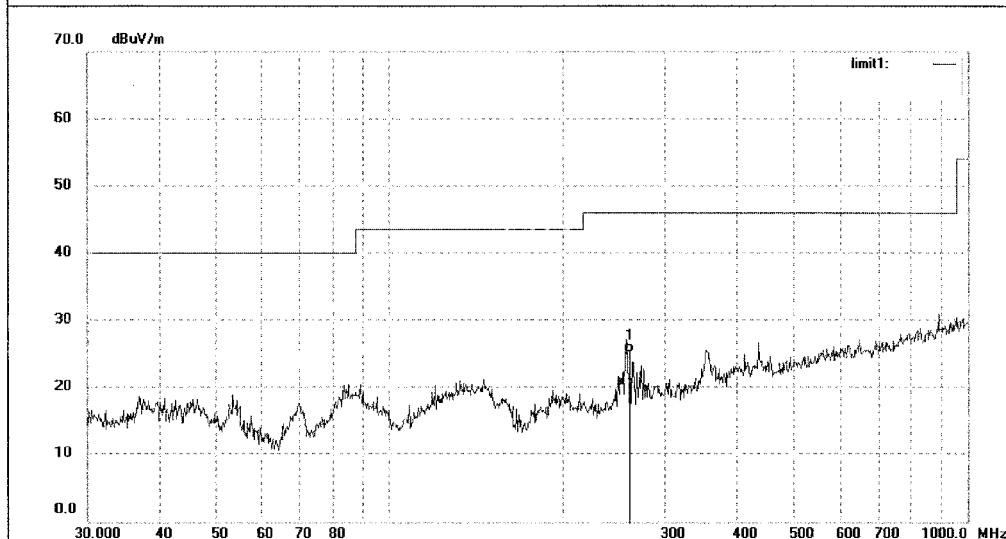
Date: 2013/04/21

Time: 14:56:27

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.4672	35.80	-10.63	25.17	46.00	-20.83	QP			


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Job No.: PYH #1813

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

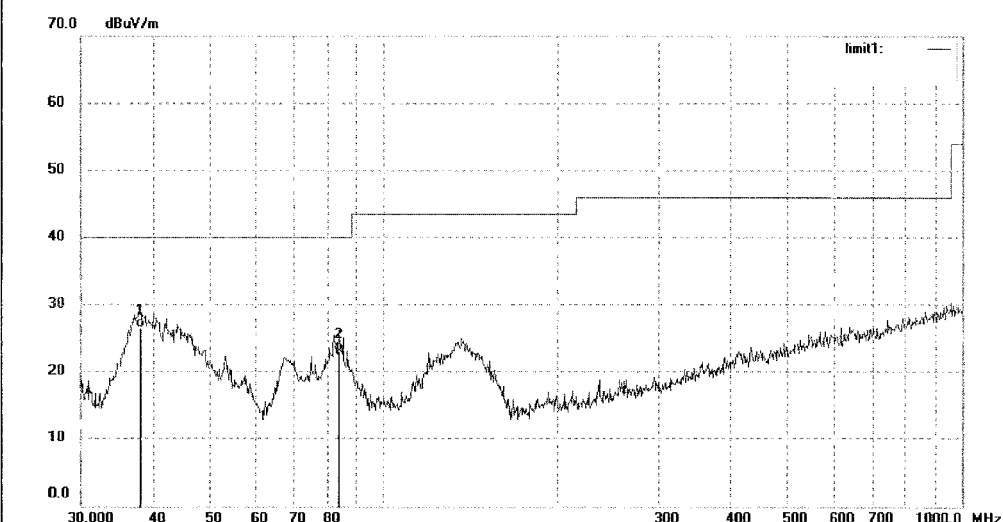
Date: 2013/04/21

Time: 14:45:51

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.9628	38.63	-12.09	26.54	40.00	-13.46	QP			
2	83.6937	36.78	-13.68	23.10	40.00	-16.90	QP			


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Job No.: PYH #1815

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

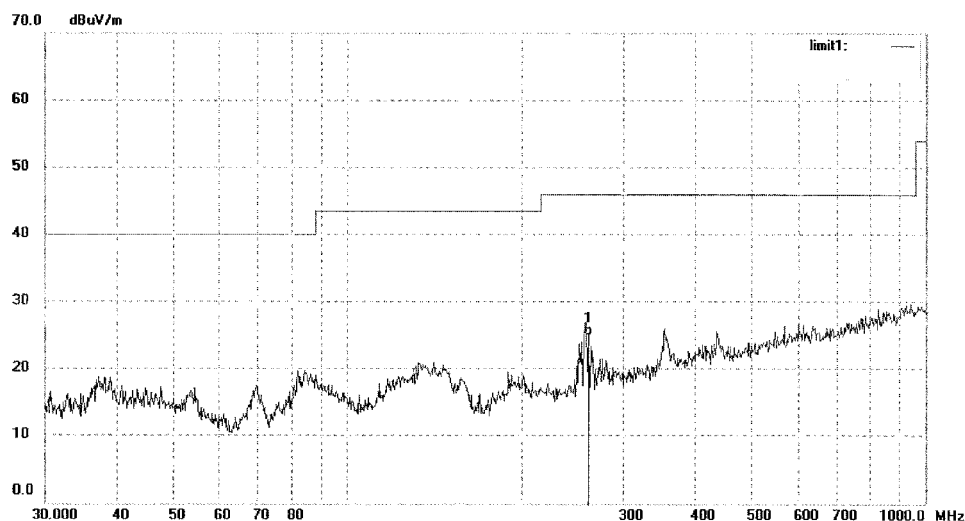
Date: 2013/04/21

Time: 15:05:18

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	261.4289	35.59	-10.63	24.96	46.00	-21.04	QP			


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Job No.: PYH #1816

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

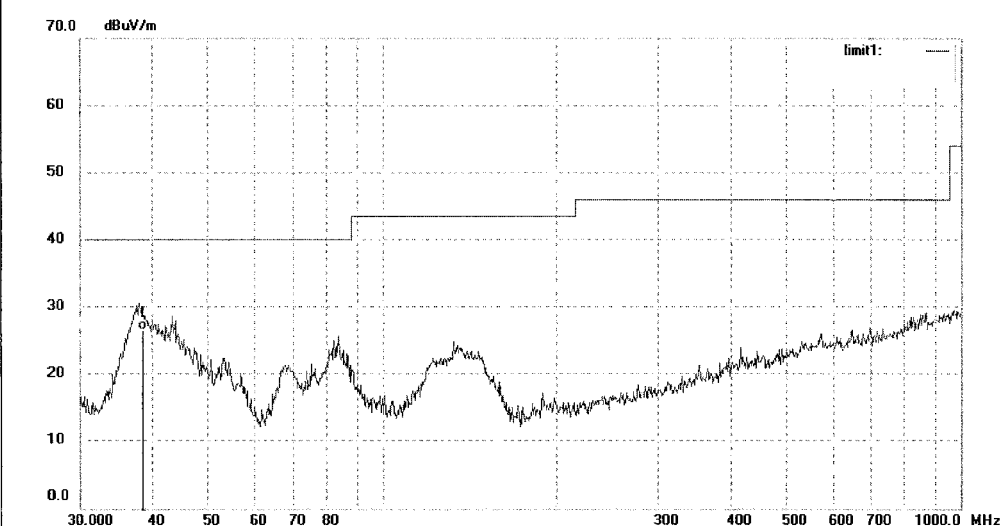
Date: 2013/04/21

Time: 15:17:08

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.6454	38.78	-12.24	26.54	40.00	-13.46	QP			


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Job No.: PYH #1818

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

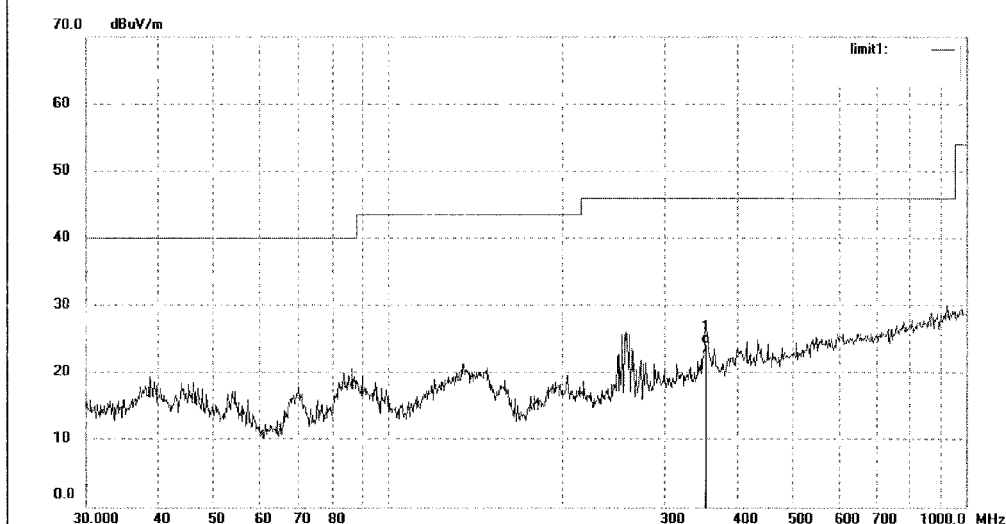
Date: 2013/04/21

Time: 15:33:50

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	353.4471	31.90	-7.73	24.17	46.00	-21.83	QP			


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Fax:+86-0755-26503396

Job No.: PYH #1817

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

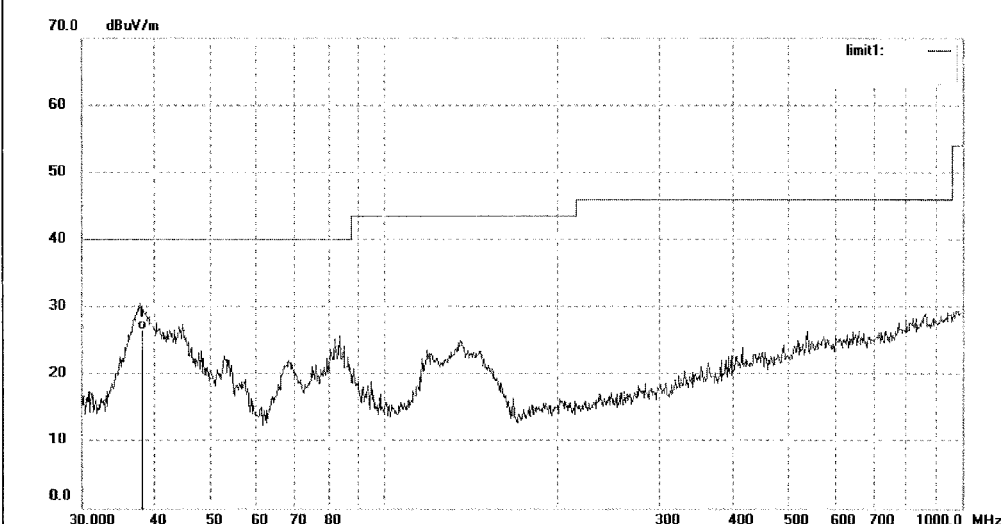
Date: 2013/04/21

Time: 15:25:56

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	38.5297	38.69	-12.22	26.47	40.00	-13.53	QP			


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Job No.: PYH #1862

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

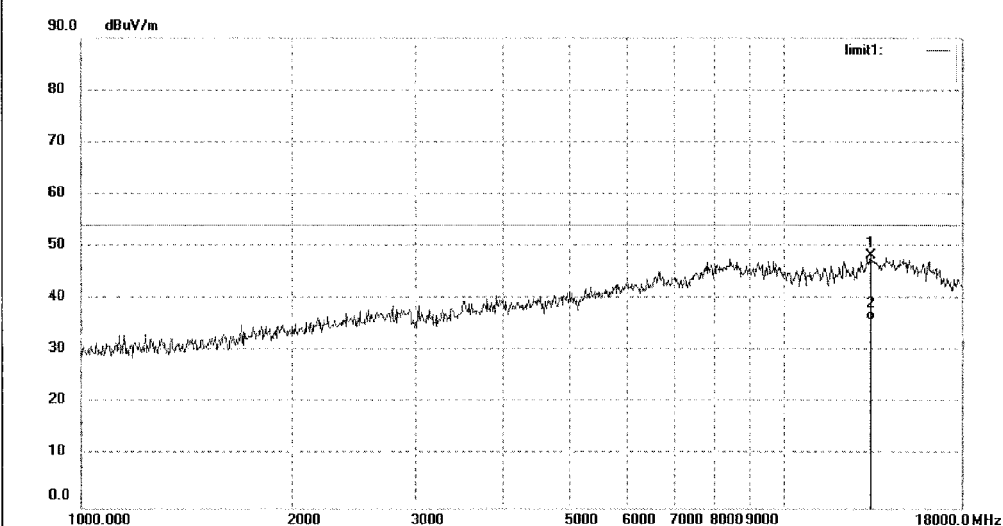
Date: 2013/04/21

Time: 23:02:48

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13337.286	8.86	39.40	48.26	74.00	-25.74	peak			
2	13337.286	-3.40	39.40	36.00	54.00	-18.00	AVG			


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Job No.: PYH #1861

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

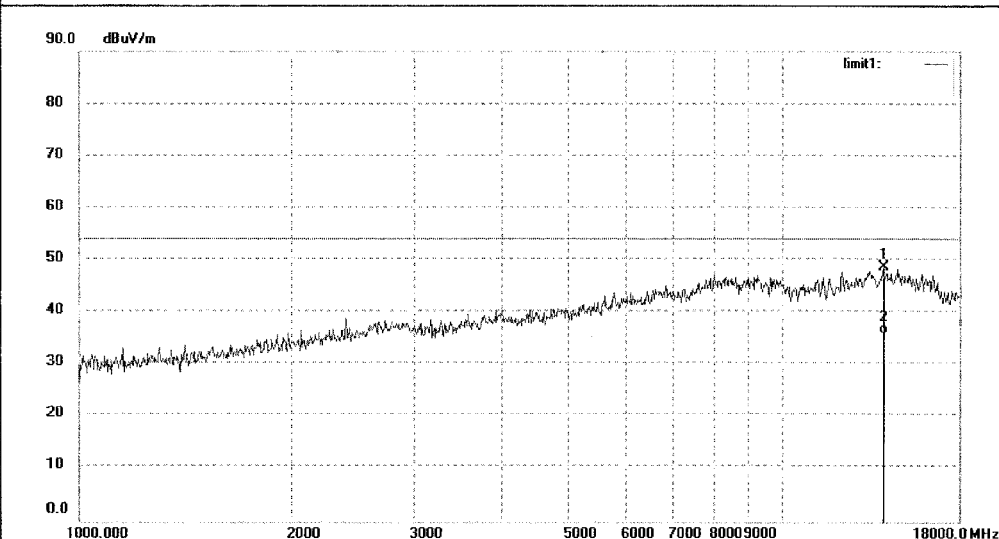
Date: 2013/04/21

Time: 22:53:38

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14013.870	8.14	40.46	48.60	74.00	-25.40	peak			
2	14013.870	-4.56	40.46	35.90	54.00	-18.10	AVG			


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Job No.: PYH #1863

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

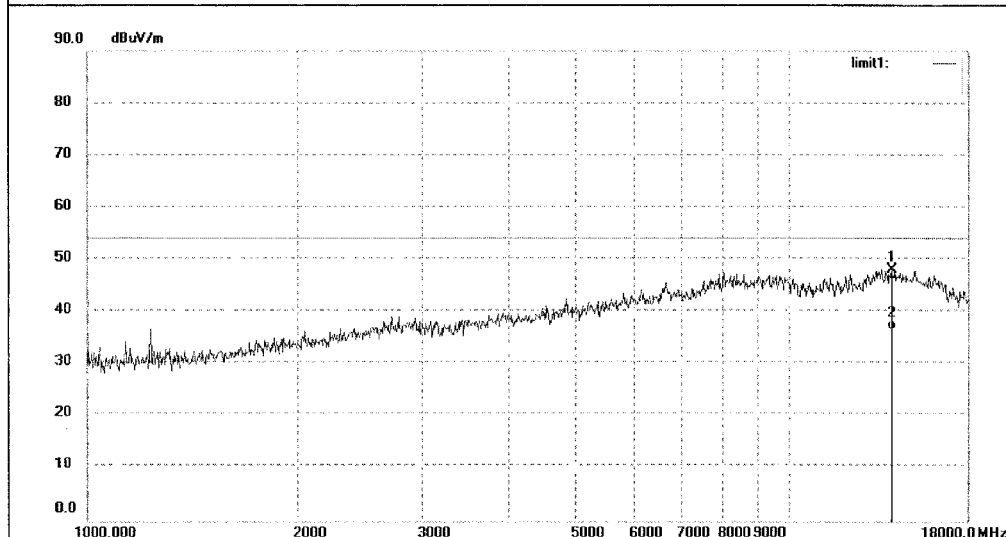
Date: 2013/04/21

Time: 23:12:32

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14013.870	7.48	40.46	47.94	74.00	-26.06	peak			
2	14013.870	-3.91	40.46	36.55	54.00	-17.45	AVG			


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Job No.: PYH #1864

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

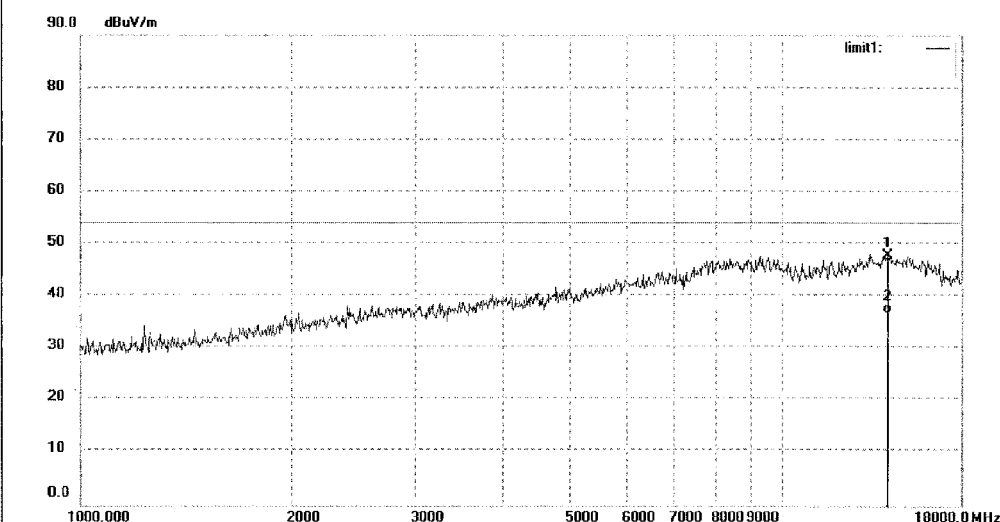
Date: 2013/04/21

Time: 23:21:17

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14136.778	6.80	41.00	47.80	74.00	-26.20	peak			
2	14136.778	-4.25	41.00	36.75	54.00	-17.25	AVG			


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Job No.: PYH #1866

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

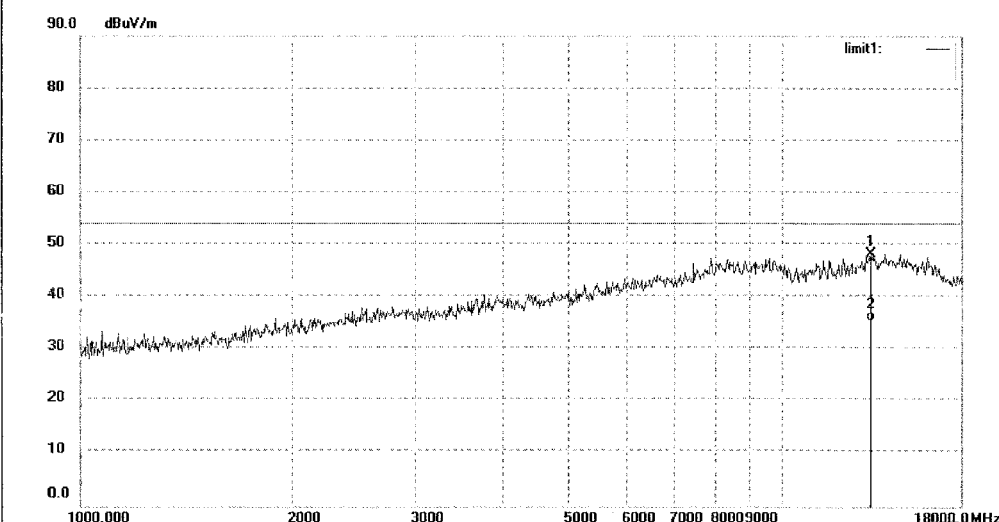
Date: 2013/04/21

Time: 23:37:25

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13415.172	8.82	39.50	48.32	74.00	-25.68	peak			
2	13415.172	-3.95	39.50	35.55	54.00	-18.45	AVG			


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Job No.: PYH #1865

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

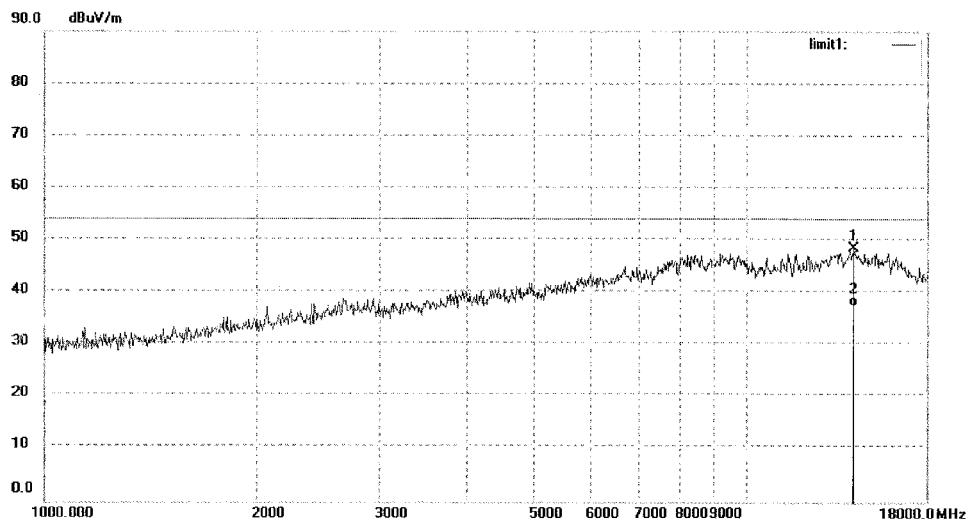
Date: 2013/04/21

Time: 23:30:04

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	14219.315	7.06	41.36	48.42	74.00	-25.58	peak			
2	14219.315	-3.94	41.36	37.42	54.00	-16.58	AVG			


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Job No.: PYH #1898

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

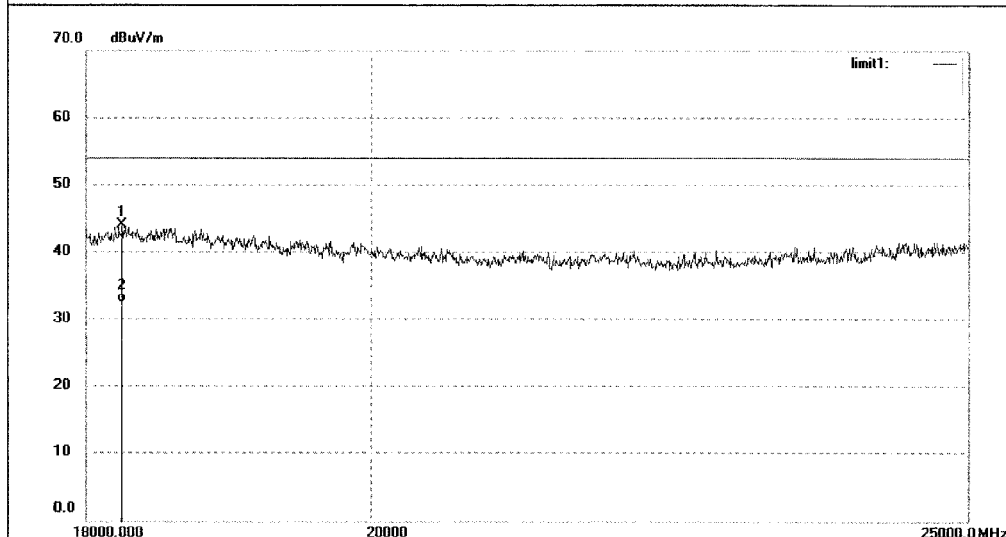
Date: 2013/04/22

Time: 4:13:47

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18244.568	27.30	16.64	43.94	74.00	-30.06	peak			
2	18244.568	15.91	16.64	32.55	54.00	-21.45	AVG			


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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PYH #1897

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2412MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

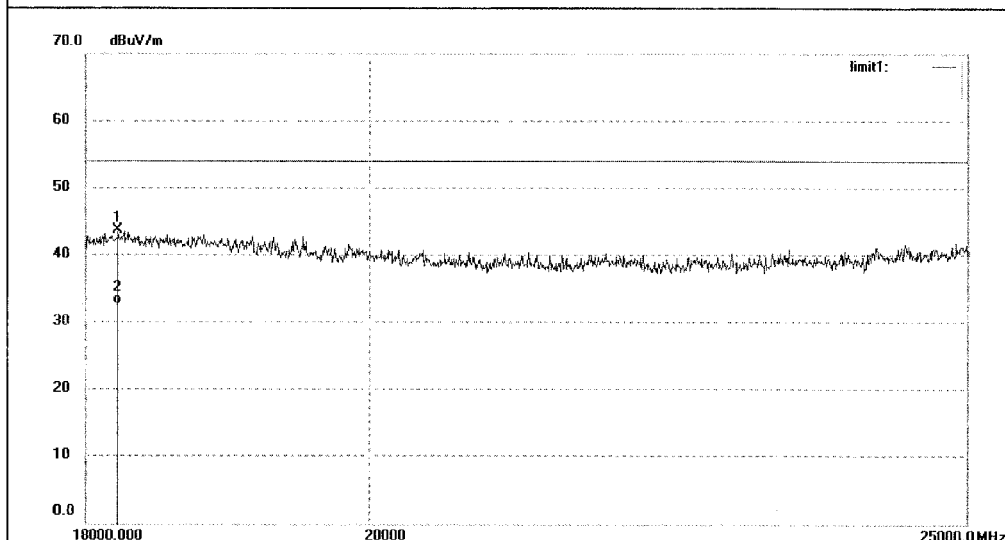
Date: 2013/04/22

Time: 4:05:38

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18220.563	27.00	16.59	43.59	74.00	-30.41	peak			
2	18220.563	16.04	16.59	32.63	54.00	-21.37	AVG			


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Job No.: PYH #1899

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2013/04/22

Temp.(C)/Hum.(%) 25 C / 55 %

Time: 4:22:39

EUT: Tablet

Engineer Signature: PEI

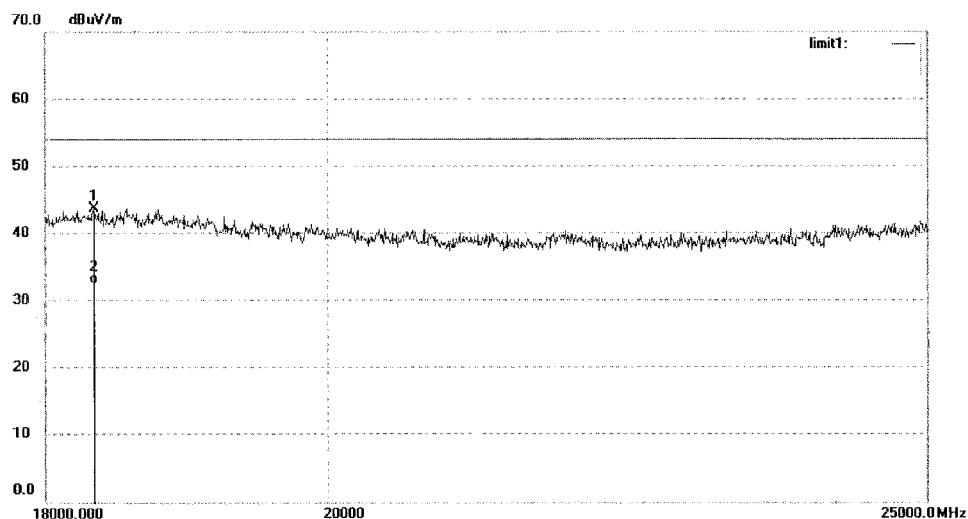
Mode: RX 2437MHz

Distance: 3m

Model: NS-14T004

Manufacturer: Keen High

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18328.838	26.91	16.82	43.73	74.00	-30.27	peak			
2	18328.838	15.63	16.82	32.45	54.00	-21.55	AVG			


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Job No.: PYH #1900

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2437MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

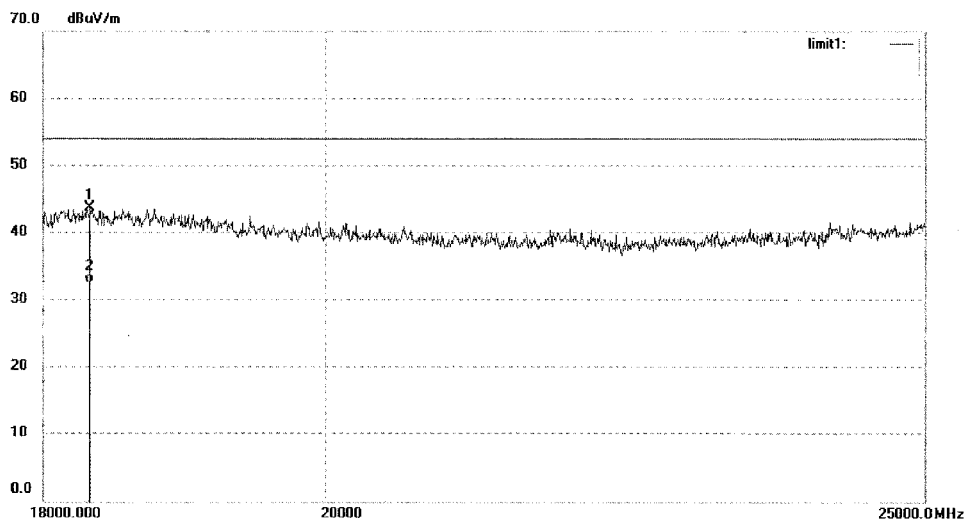
Date: 2013/04/22

Time: 4:30:55

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18316.776	26.94	16.80	43.74	74.00	-30.26	peak			
2	18316.776	15.75	16.80	32.55	54.00	-21.45	AVG			


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Job No.: PYH #1902

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

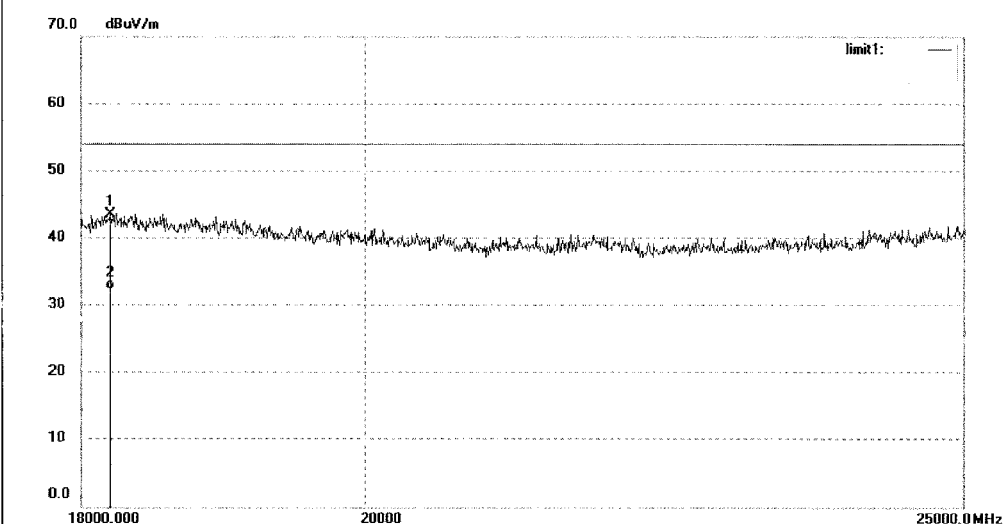
Date: 2013/04/22

Time: 4:46:50

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18196.588	26.97	16.53	43.50	74.00	-30.50	peak			
2	18196.588	15.82	16.53	32.35	54.00	-21.65	AVG			


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Job No.: PYH #1901

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Tablet

Mode: RX 2462MHz

Model: NS-14T004

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

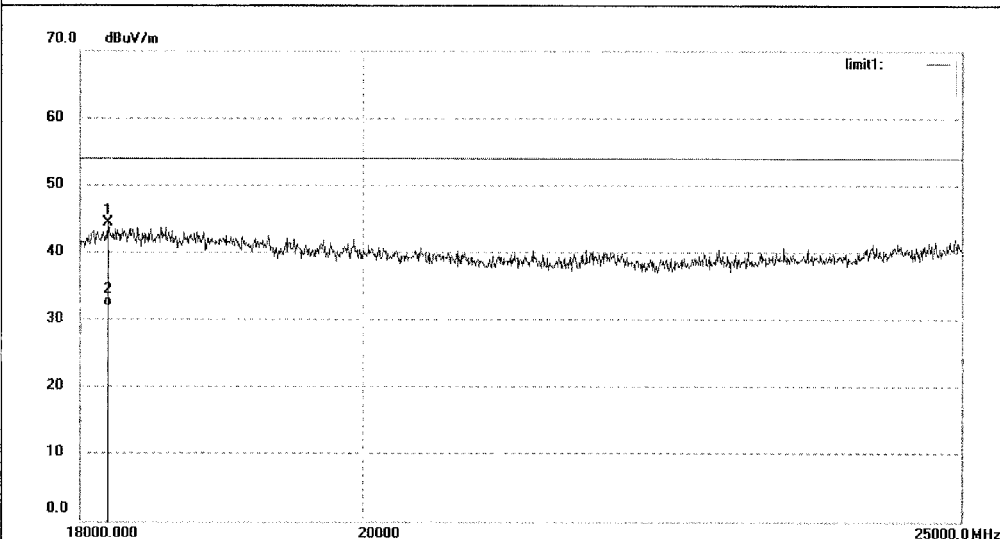
Date: 2013/04/22

Time: 4:37:30

Engineer Signature: PEI

Distance: 3m

Note: 802.11 n



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18184.613	27.86	16.51	44.37	74.00	-29.63	peak			
2	18184.613	15.47	16.51	31.98	54.00	-22.02	AVG			

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5.1.1 Conducted emissions**RESULT:****Pass**

Date of testing	:	2013-04-13
Test standard	:	FCC Part 15.207 RSS-210 Clause 2.6
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 4 of RSS-Gen
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	25°C
Relative humidity	:	52%
Atmospheric pressure	:	101kPa

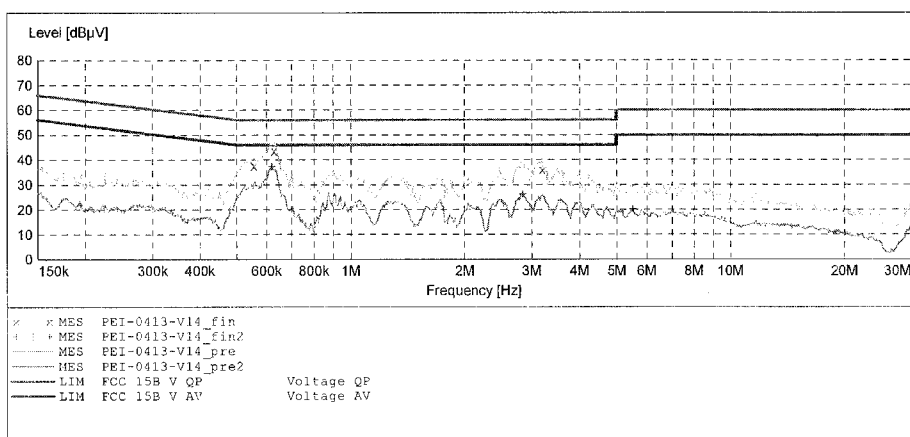
For details refer to following test plot.

ACCURATE TECHNOLOGY CO., LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N: NS-14T004
 Manufacturer: Keen High
 Operating Condition: On with Wi-Fi
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/60Hz
 Comment:
 Start of Test: 4/13/2013 / 4:11:52PM

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

Short Description: SUB STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0413-V14_fin"

4/13/2013 4:14PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.555583	37.60	12.6	56	18.4	QP	L1	GND
0.628773	43.50	12.6	56	12.5	QP	L1	GND
3.205155	36.00	12.3	56	20.0	QP	L1	GND

MEASUREMENT RESULT: "PEI-0413-V14_fin2"

4/13/2013 4:14PM

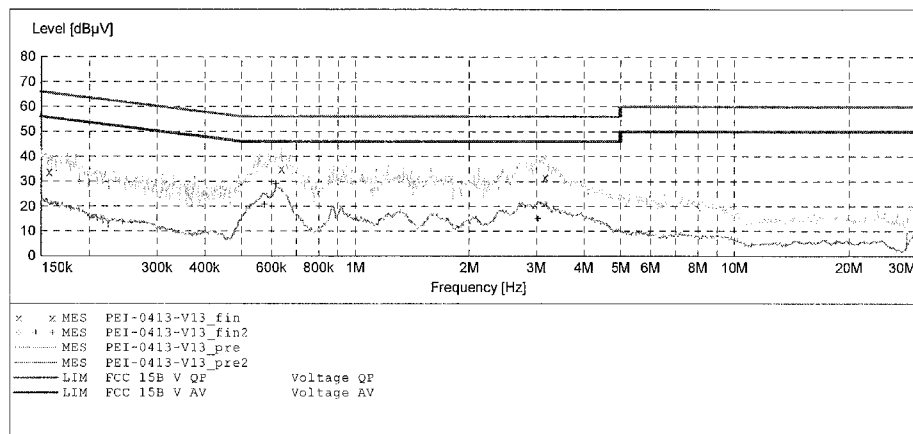
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.621288	37.10	12.6	46	8.9	AV	L1	GND
2.843398	26.00	12.3	46	20.0	AV	L1	GND
5.516123	20.00	12.2	50	30.0	AV	L1	GND

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Test Report No.
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ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-14T004
 Manufacturer: Keen High
 Operating Condition: On with Wi-Fi
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/60Hz
 Comment:
 Start of Test: 4/13/2013 / 4:08:31PM

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

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "PEI-0413-V13_fin"

4/13/2013 4:11PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.157361	33.80	11.5	66	31.8	QP	N	GND
0.638894	35.00	12.6	56	21.0	QP	N	GND
3.166998	31.60	12.3	56	24.4	QP	N	GND

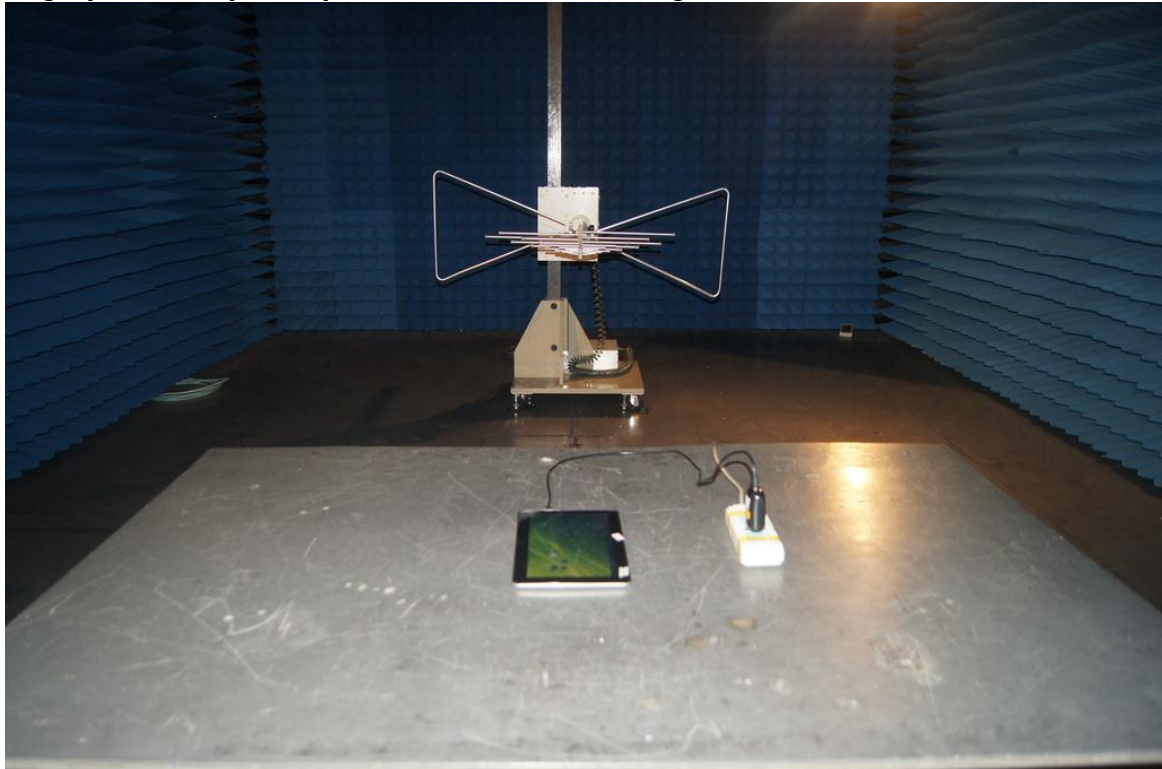
MEASUREMENT RESULT: "PEI-0413-V13_fin2"

4/13/2013 4:11PM

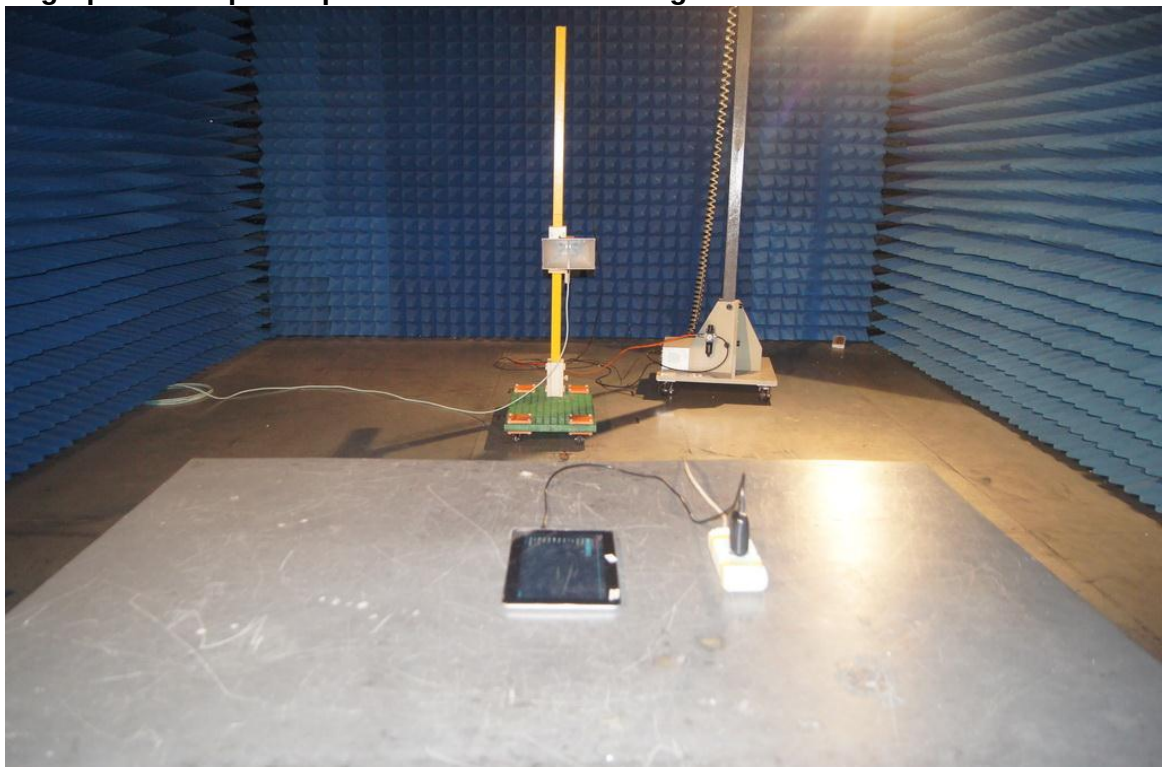
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.575907	20.60	12.6	46	25.4	AV	N	GND
0.616347	28.80	12.6	46	17.2	AV	N	GND
3.030938	14.90	12.3	46	31.1	AV	N	GND

6. Photographs of the Test Set-Up

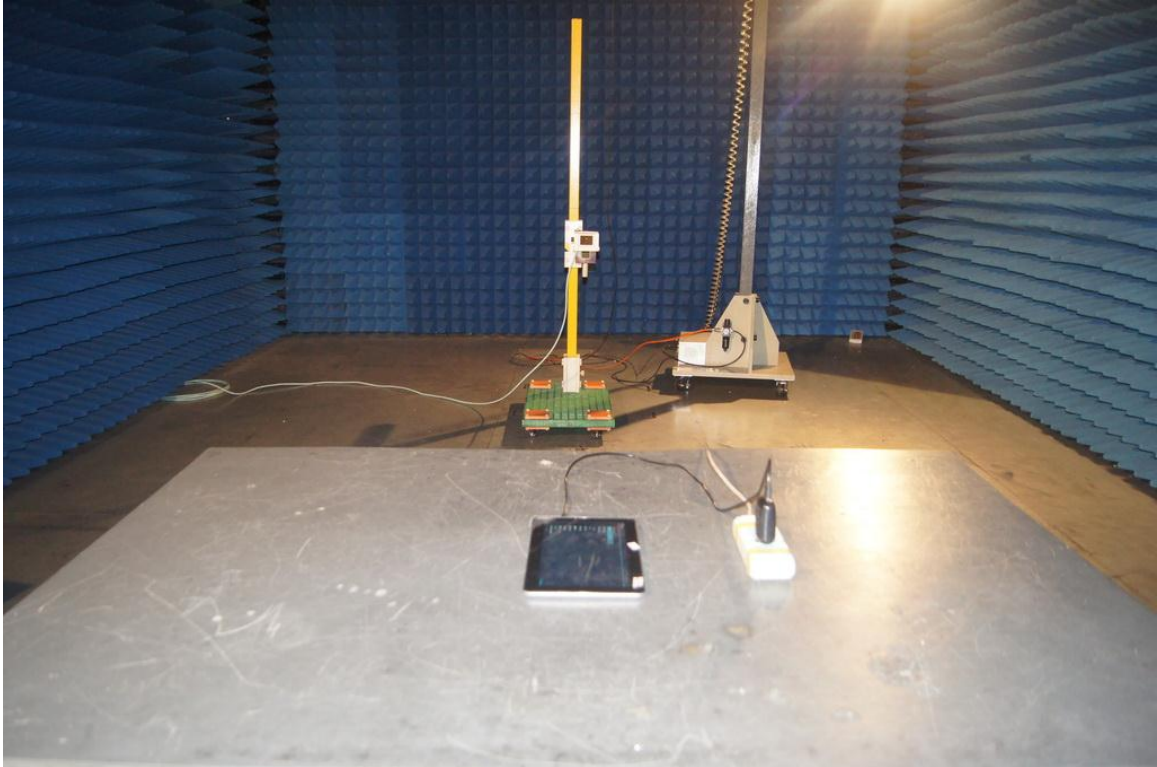
Photograph 1: Setup for Spurious Emissions testing for below 1GHz



Photograph 2: Setup for Spurious Emissions testing for 1 - 18GHz



Photograph 3: Setup for Spurious Emissions testing for 18 - 26.5GHz



Photograph 4: Setup for Conducted disturbance



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