

Prüfbericht-Nr.: <i>Test Report No.:</i>	17033717 001	Auftrags-Nr.: <i>Order No.:</i>	164005874	Seite 1 von 313 Page 1 of 313
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	24.06.2013	
Auftraggeber: <i>Client:</i>	KEEN HIGH TECHNOLOGIES LTD., Block A1 & A2, Ze Da Li Industrial Park, Tangwei Area, Fuyong, Bao'an, Shenzhen, Guangdong, China			
Prüfgegenstand: <i>Test item:</i>	Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	NS-14T002			
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-210 Issue 8 December 2010 RSS-Gen Issue 3 December 2010			
Wareneingangsdatum: <i>Date of receipt:</i>	24.06.2013			
Prüfmuster-Nr.: <i>Test sample No.:</i>	N/A			
Prüfzeitraum: <i>Testing period:</i>	29.06.2013 - 02.07.2013			
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
09-07-2013	Owen Tian / Project Manager	09-07-2013	Sam Lin / Technical Certifier	
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* 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		
<p>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. <i>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.</i></p>				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT*RESULT: Pass***5.1.2 PEAK OUTPUT POWER***RESULT: Pass***5.1.3 20dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.4 6dB BANDWIDTH AND 99% BANDWIDTH***RESULT: Pass***5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100KHZ BANDWIDTH***RESULT: Pass***5.1.6 POWER SPECTRAL DENSITY***RESULT: Pass***5.1.7 SPURIOUS EMISSION***RESULT: Pass***5.1.8 FREQUENCY SEPARATION***RESULT: Pass***5.1.9 NUMBER OF HOPPING FREQUENCY***RESULT: Pass***5.1.10 TIME OF OCCUPANCY***RESULT: Pass***5.1.11 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	< ± 0.60 dB
Radiated emission of transmitter, valid up to 12.75 GHz	< ± 4.42 dB
Radiated emission of receiver, valid up to 12.75 GHz	< ± 4.42 dB
Conducted Emission	< ± 2.23 dB
Radiated Emission	< ± 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 8" tablet with Wi-Fi & Bluetooth function.
 For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of Bluetooth (BDR & EDR mode)

Technical Specification	Value
Kind of Equipment	Tablet
Type Designation	NS-14T004
Operating Frequency band	2402 – 2480MHz
Channel separation	1MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery) DC 5V (via AC/DC adapter)
Modulation	FHSS, GFSK, 8DPSK, $\pi/4$ DQPSK
Bluetooth version	4.0
Antenna Gain	2dBi

Table 4: RF channel and frequency of Bluetooth (BDR & EDR mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	21	2423.00	42	2444.00	63	2465.00
1	2403.00	22	2424.00	43	2445.00	64	2466.00
2	2404.00	23	2425.00	44	2446.00	65	2467.00
3	2405.00	24	2426.00	45	2447.00	66	2468.00
4	2406.00	25	2427.00	46	2448.00	67	2469.00
5	2407.00	26	2428.00	47	2449.00	68	2470.00
6	2408.00	27	2429.00	48	2450.00	69	2471.00
7	2409.00	28	2430.00	49	2451.00	70	2472.00
8	2410.00	29	2431.00	50	2452.00	71	2473.00
9	2411.00	30	2432.00	51	2453.00	72	2474.00
10	2412.00	31	2433.00	52	2454.00	73	2475.00
11	2413.00	32	2434.00	53	2455.00	74	2476.00
12	2414.00	33	2435.00	54	2456.00	75	2477.00
13	2415.00	34	2436.00	55	2457.00	76	2478.00

14	2416.00	35	2437.00	56	2458.00	77	2479.00
15	2417.00	36	2438.00	57	2459.00	78	2480.00
16	2418.00	37	2439.00	58	2460.00		
17	2419.00	38	2440.00	59	2461.00		
18	2420.00	39	2441.00	60	2462.00		
19	2421.00	40	2442.00	61	2463.00		
20	2422.00	41	2443.00	62	2464.00		

Table 5: Technical Specification of Buletooth (LE mode)

Technical Specification	Value
Kind of Equipment	Tablet
Type Designation	NS-14T004
Operating Frequency band	2402 – 2480MHz
Channel separation	2MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Modulation	GFSK
Bluetooth version	4.0
Antenna Gain	2dBi

Table 6: RF channel and frequency of Buletooth (LE mode)

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	11	2424.00	22	2446.00	33	2468.00
1	2404.00	12	2426.00	23	2448.00	34	2470.00
2	2406.00	13	2428.00	24	2450.00	35	2472.00
3	2408.00	14	2430.00	25	2452.00	36	2474.00
4	2410.00	15	2432.00	26	2454.00	37	2476.00
5	2412.00	16	2434.00	27	2456.00	38	2478.00
6	2414.00	17	2436.00	28	2458.00	39	2480.00
7	2416.00	18	2438.00	29	2460.00		
8	2418.00	19	2440.00	30	2462.00		
9	2420.00	20	2442.00	31	2464.00		
10	2422.00	21	2444.00	32	2466.00		

Table 7: 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)

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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 8: Carrier Frequency of Wi-Fi

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
 - 1. Bluetooth mode (BDR & EDR mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. Receiving
 - 2. Bluetooth mode (LE mode)
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. Receiving
 - 3. Wi-Fi mode
 - a. Transmitting
 - i. Low Channel
 - ii. Middle Channel
 - iii. High Channel
 - b. 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
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

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.

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	Ktec	KSAPK0110500200FU	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 EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

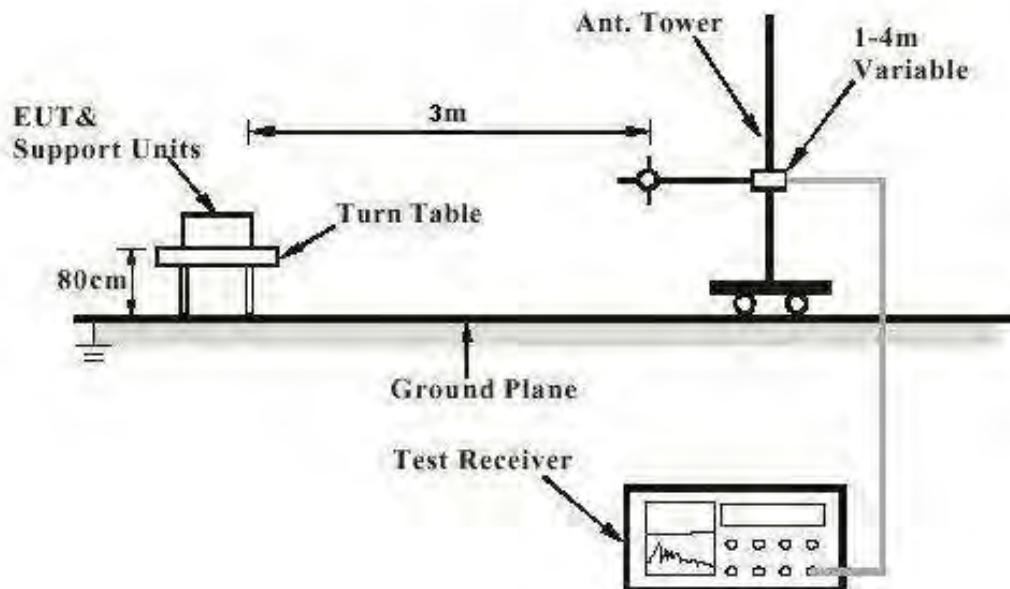


Diagram of Measurement Equipment Configuration for Conduction Measurement

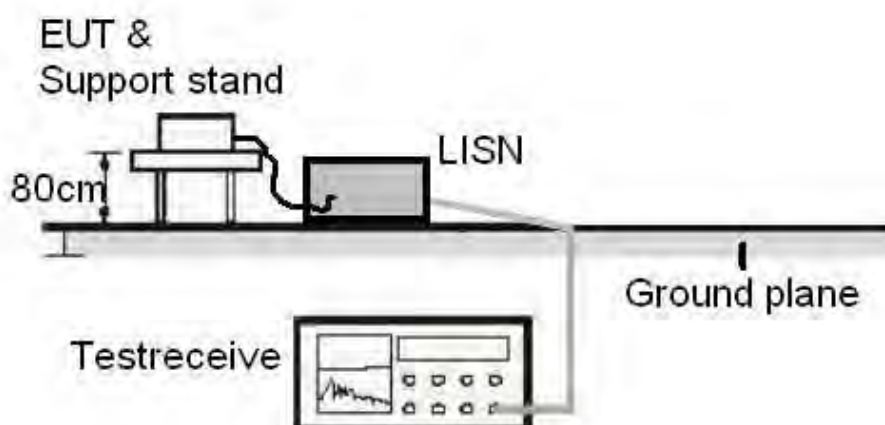
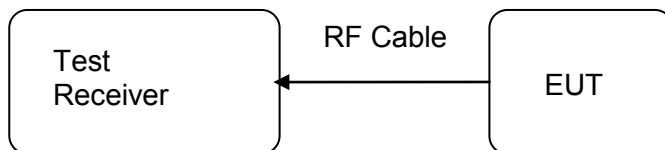


Diagram of Measurement Equipment Configuration for Transmitter Measurement



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 2dBi, 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 : 2013-07-02
 Test standard : FCC Part 15.247(b)(1)
 FCC Part 15.247(b)(3)
 RSS-210 A8.4(2)
 RSS-210 A8.4(4)
 Basic standard : ANSI C63.4: 2003
 Clause 9.1 of KDB 558074 v03r01
 Limit : 125mW, 1W
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1.a, A.2.a, A.3.a
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 9: Test result of Peak Output Power of Buletooth (BDR mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	6.92	21
Middle Channel	2441	7.35	21
High Channel	2480	7.50	21

Table 10: Test result of Peak Output Power of Bluetooth (EDR mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	7.55	21
Middle Channel	2441	7.94	21
High Channel	2480	8.19	21

Table 11: Test result of Peak Output Power of Bluetooth (LE mode)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2402	5.58	30
Middle Channel	2440	6.07	30
High Channel	2480	6.23	30

Table 12: Test result of Peak Output Power of Wi-F (802.11b)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	17.27	30
Middle Channel	2437	17.25	30
High Channel	2462	17.23	30

Table 13: Test result of Peak Output Power of Wi-Fi (802.11g)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	21.70	30
Middle Channel	2437	21.86	30
High Channel	2462	22.00	30

Table 14: Test result of Peak Output Power of Wi-Fi (802.11n)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	19.92	30
Middle Channel	2437	20.05	30
High Channel	2462	20.22	30

5.1.4 6dB Bandwidth and 99% Bandwidth

RESULT:
Pass

Date of testing : 2013-06-29
 Test standard : FCC Part 15.247(a)(2)
 : RSS-210 A8.2(a)
 Basic standard : ANSI C63.4: 2003
 : Clause 8 of KDB 558074 v03r01
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.2.a, A.3.a
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 17: Test result of 6dB & 99% Bandwidth of Bluetooth, LE mode

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2402	0.732	1.074
Mid Channel	2440	0.726	1.068
High Channel	2480	0.726	1.074

Table 18: Test result of 6dB & 99% Bandwidth of 802.11b

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	9.12	12.24
Mid Channel	2437	9.20	12.24
High Channel	2462	9.12	12.16

Table 19: Test result of 6dB & 99% Bandwidth of 802.11g

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.20	16.32
Mid Channel	2437	15.20	16.32
High Channel	2462	15.20	16.32

Prüfbericht - Nr.: 17033717 001*Test Report No.***Seite 19 von 313***Page 19 of 313***Table 20: Test result of 6dB & 99% Bandwidth of 802.11n**

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	15.20	17.48
Mid Channel	2437	15.20	17.48
High Channel	2462	15.20	17.48

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

Date of testing : 2013-06-29
Test standard : FCC part 15.247(d)
RSS-210 A8.5
Basic standard : ANSI C63.4: 2003
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

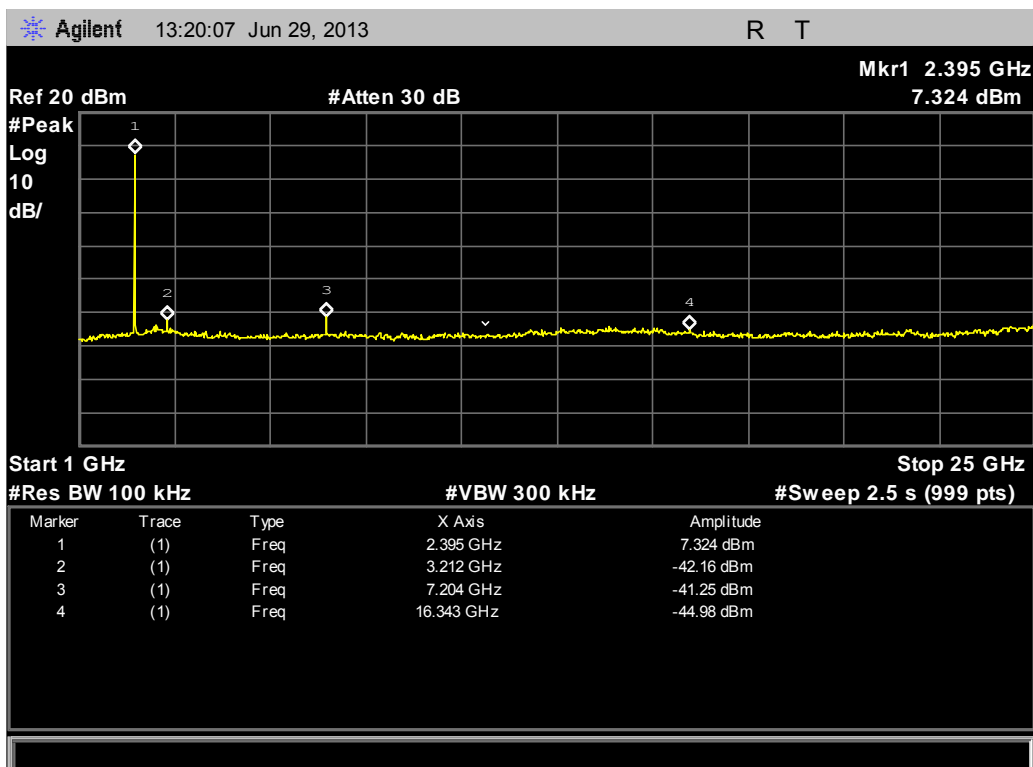
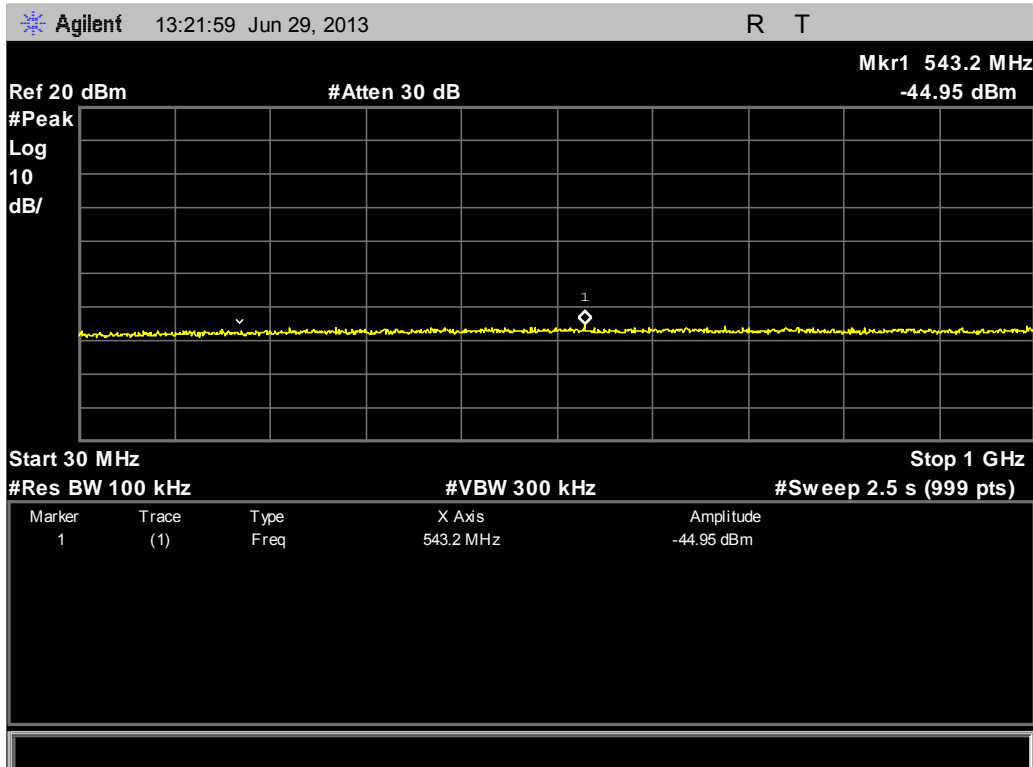
Test setup

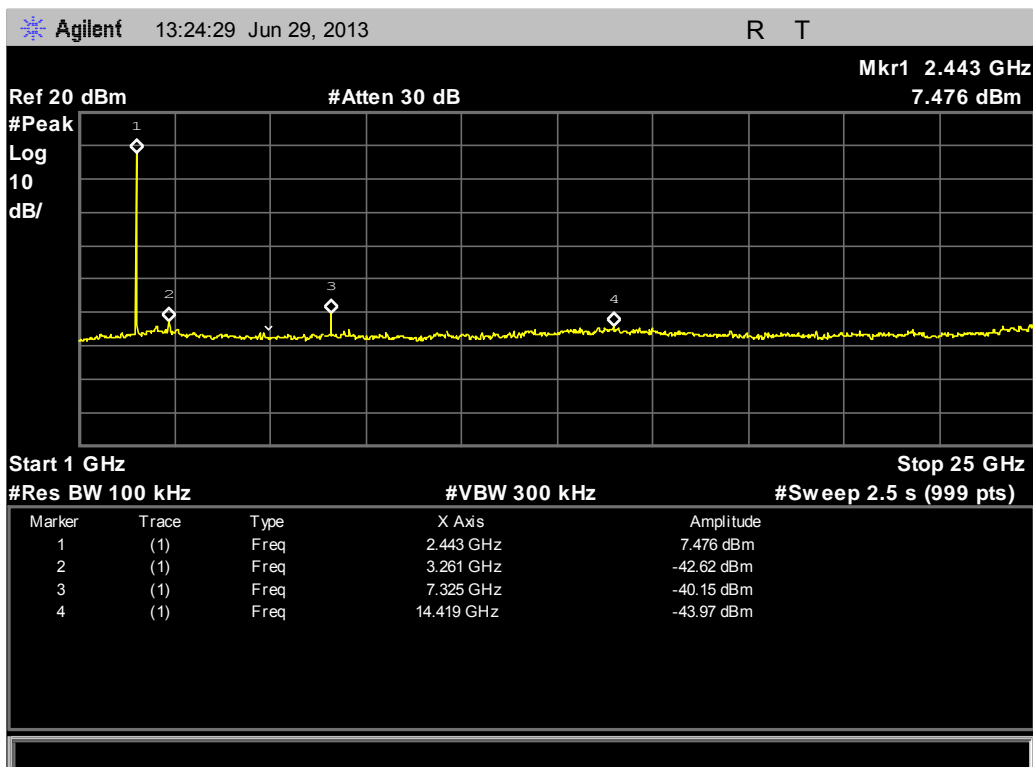
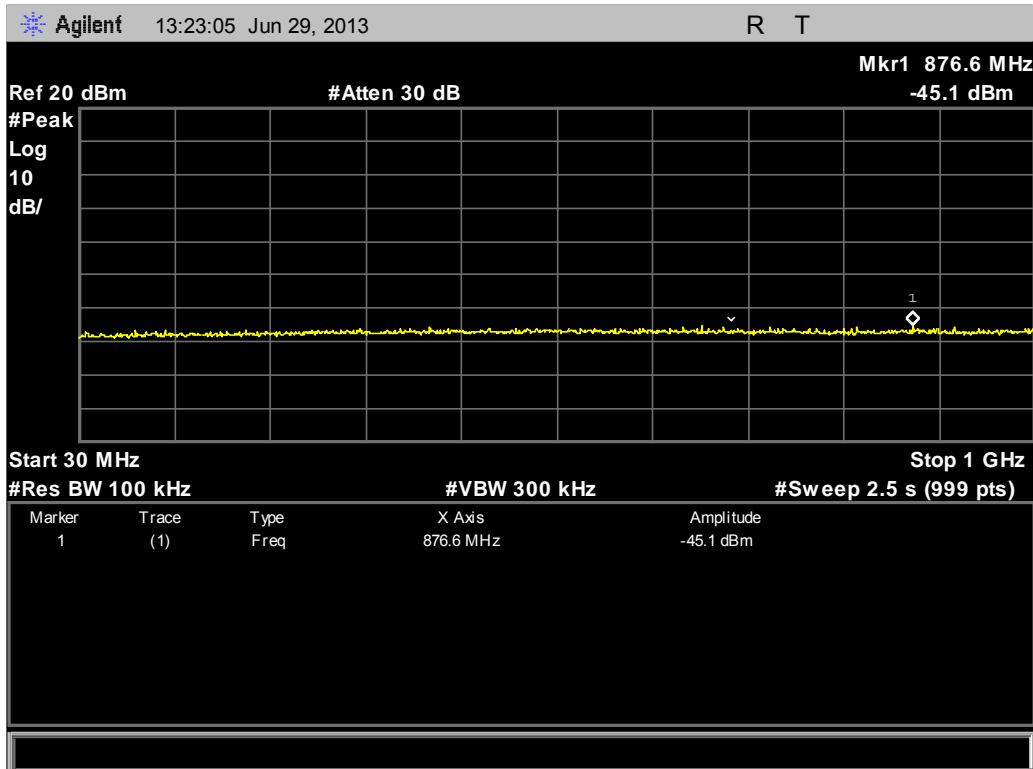
Test Channel : Low/ Middle/ High
Operation mode : A.1.a, A.2.a, A.3.a
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

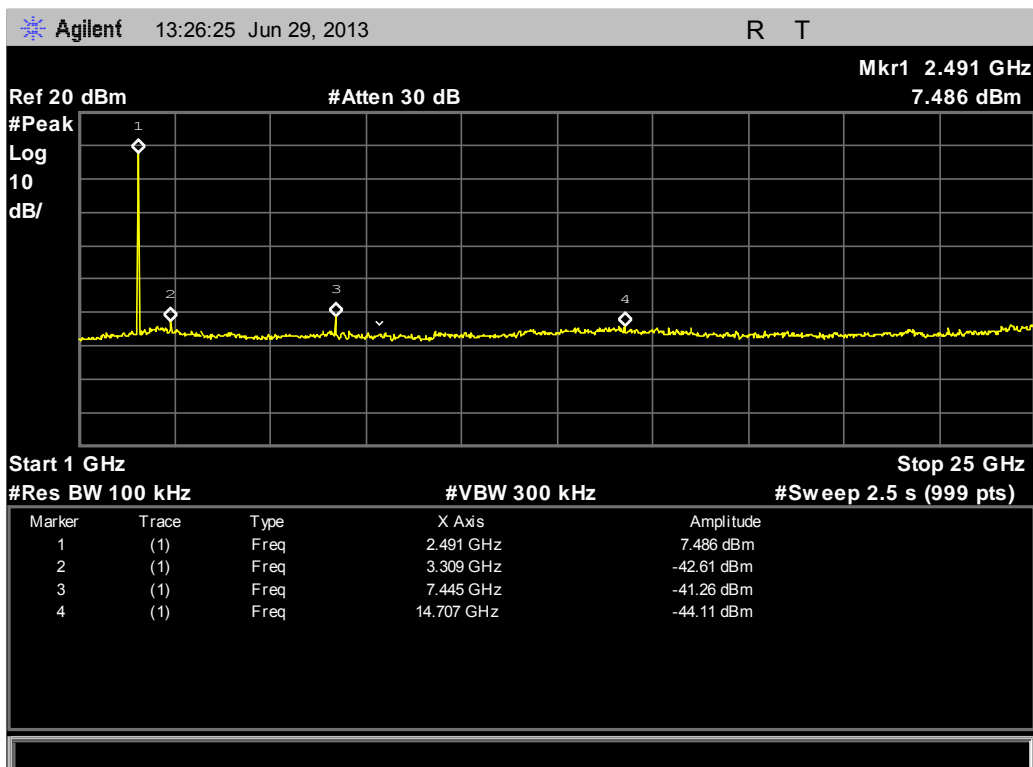
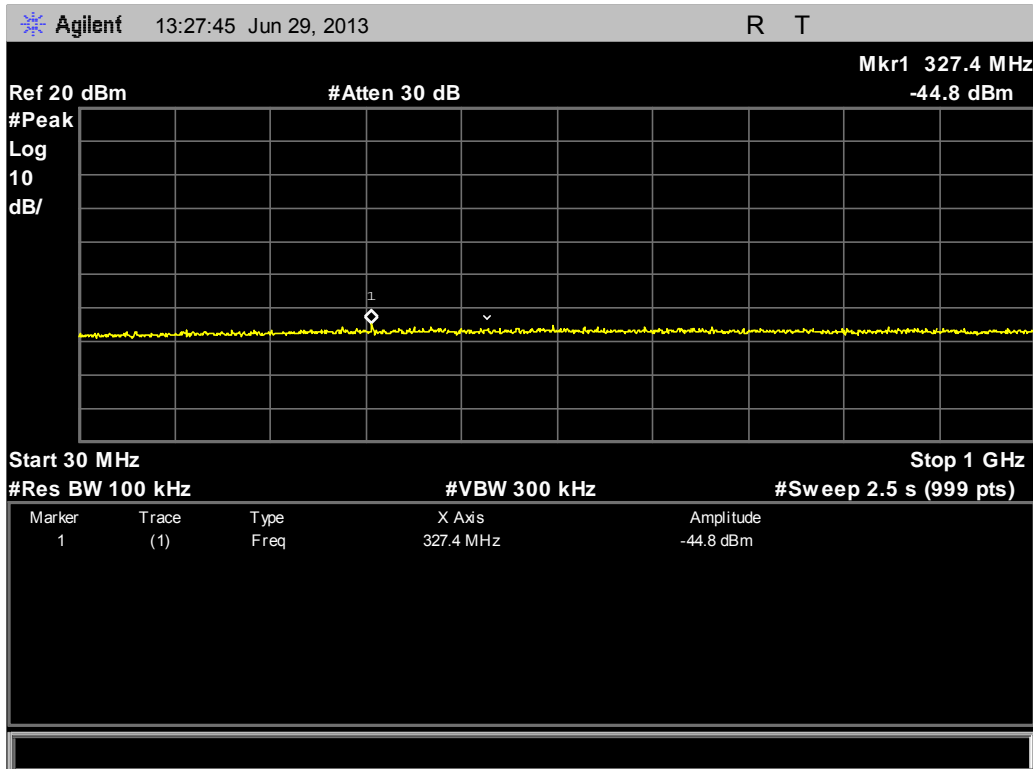
For details refer to following test plot.

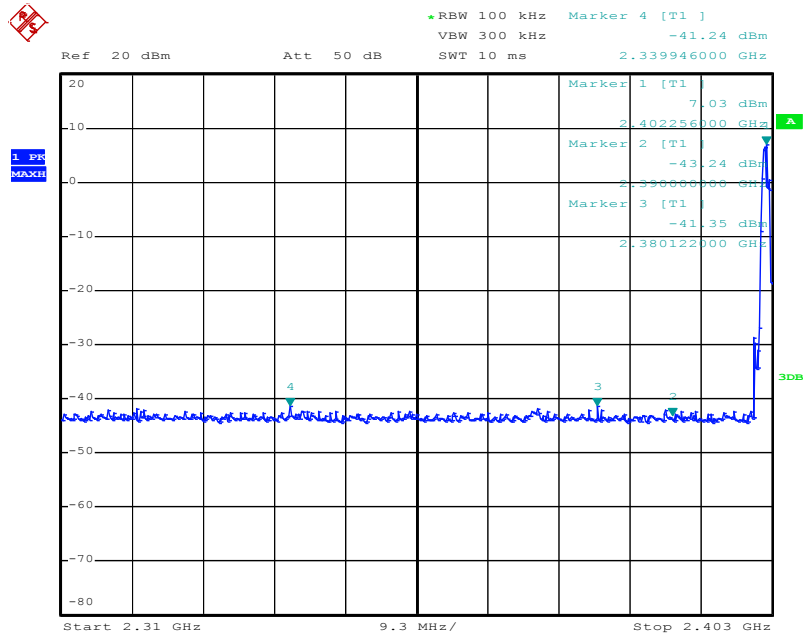
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of BDR mode

Low Channel

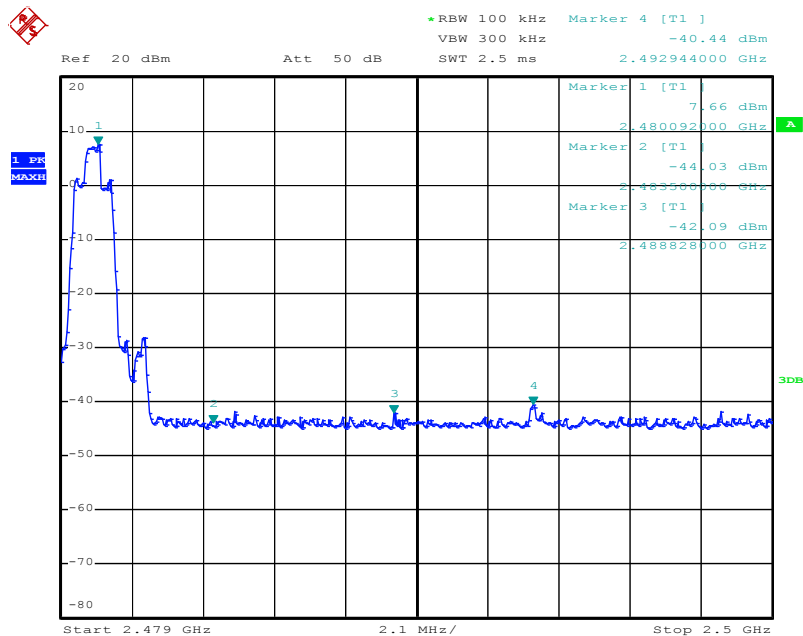


Middle Channel


High Channel


Band Edge


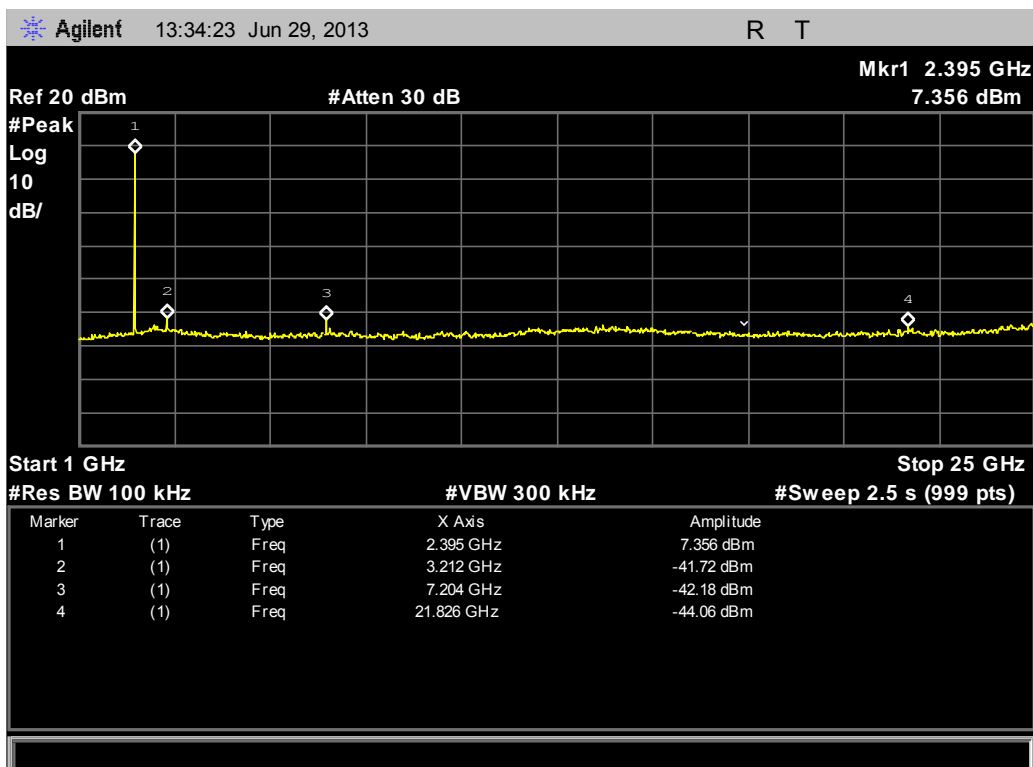
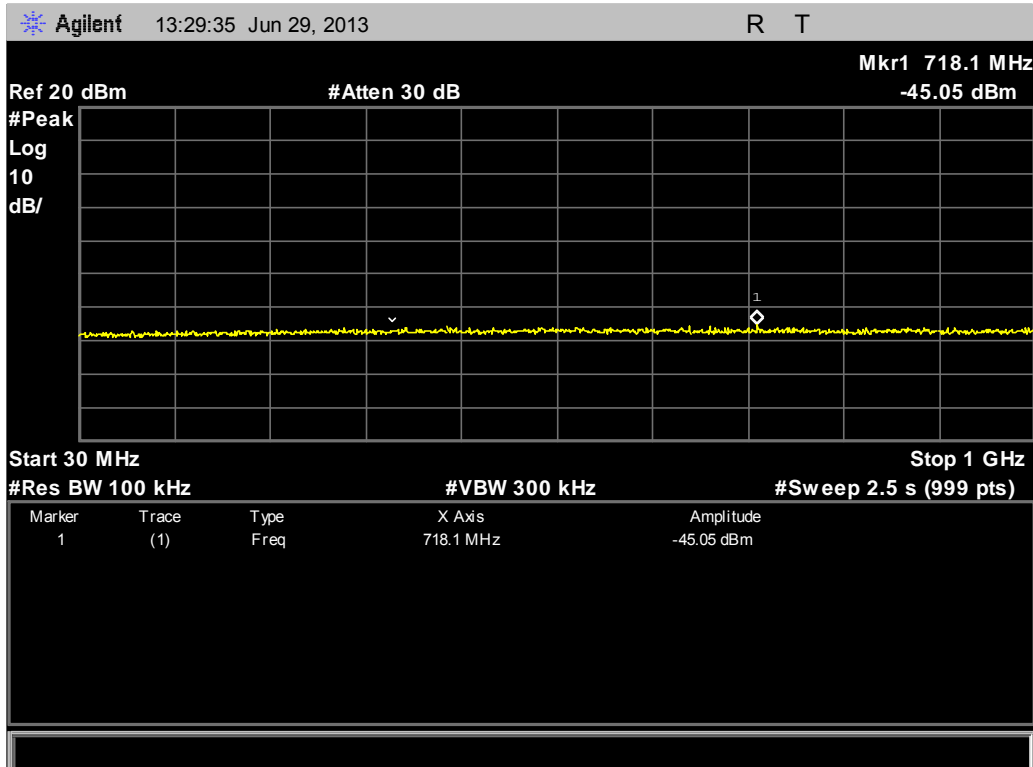
Date: 29.JUN.2013 11:46:47

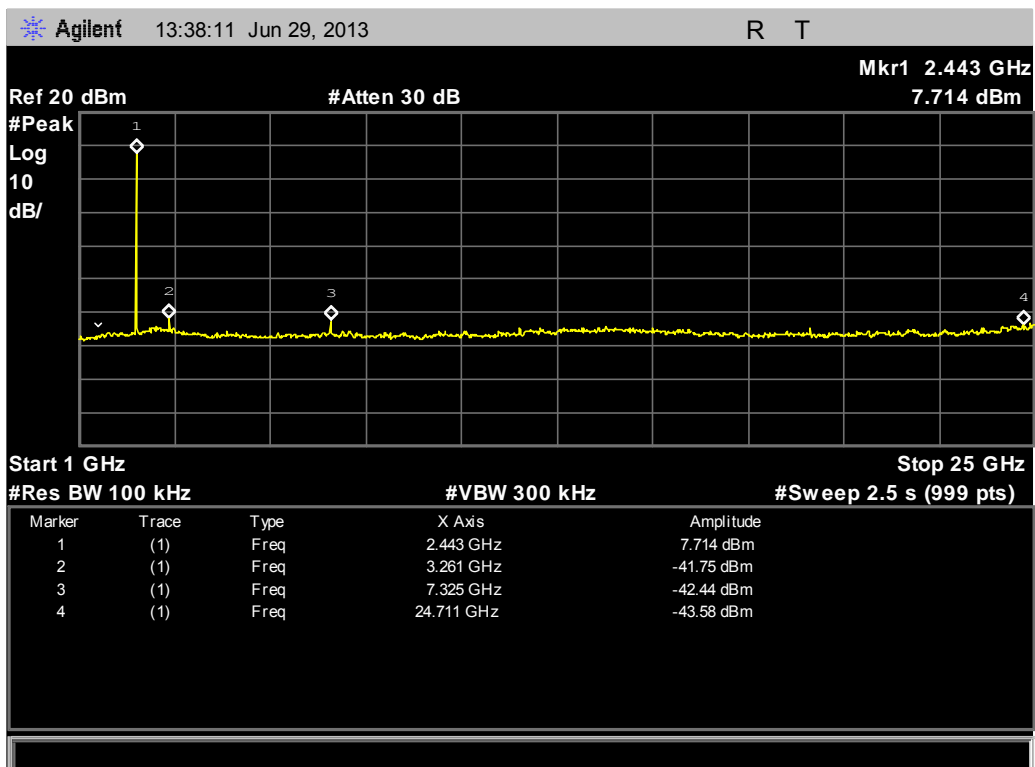
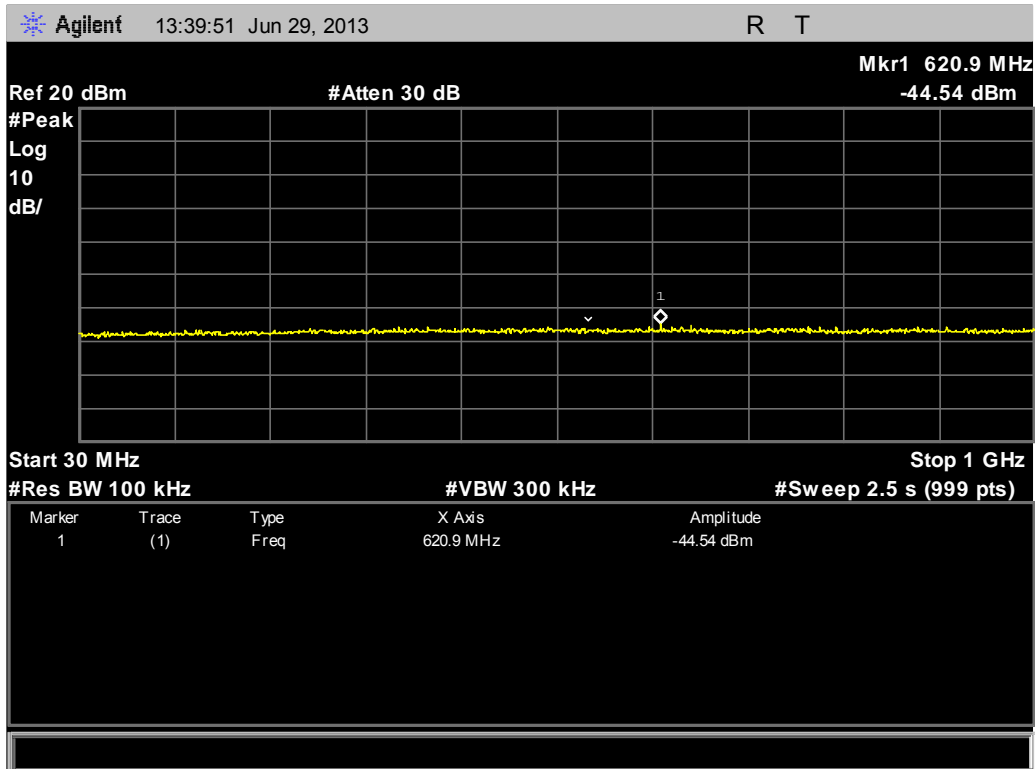


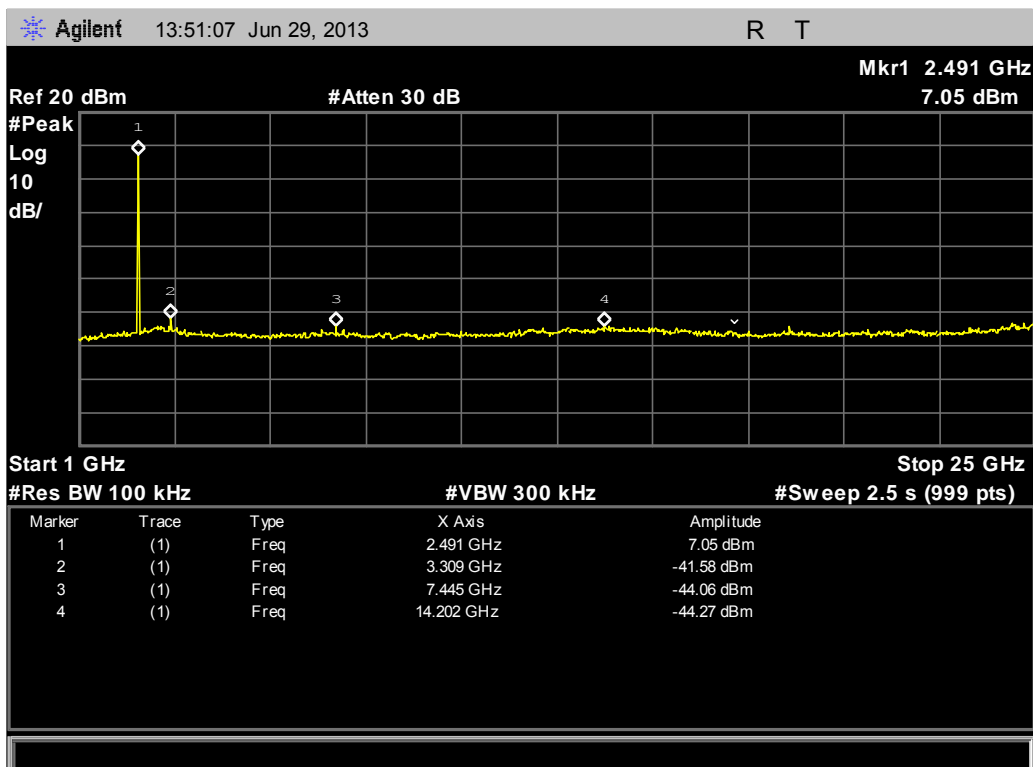
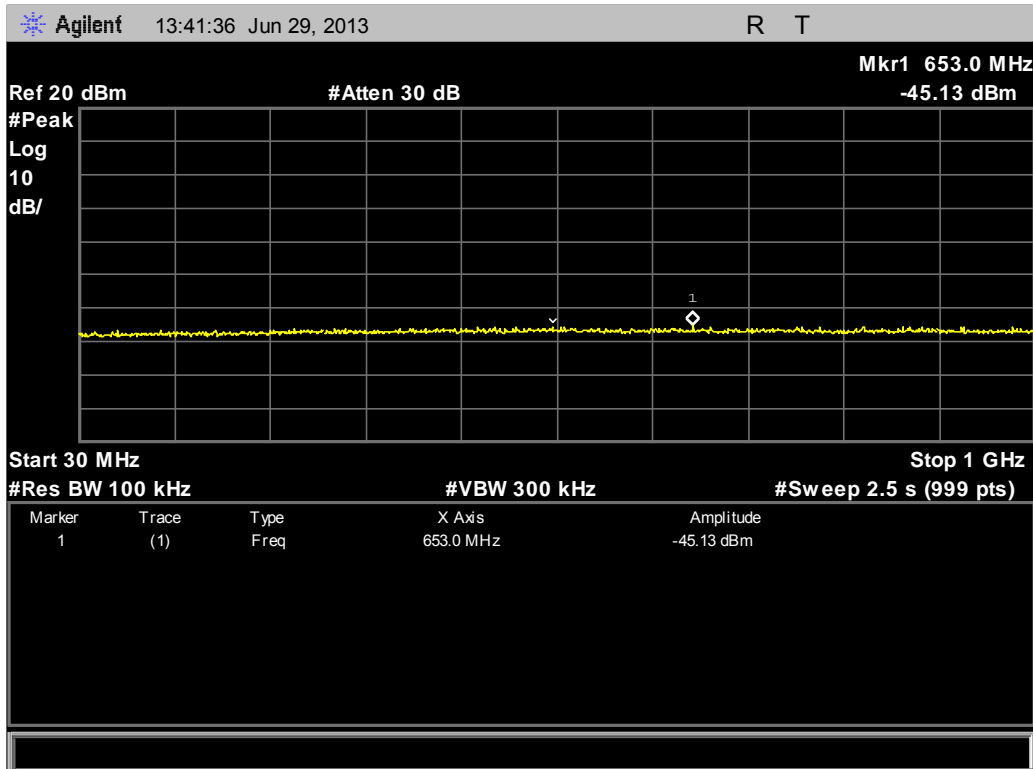
Date: 29.JUN.2013 11:44:05

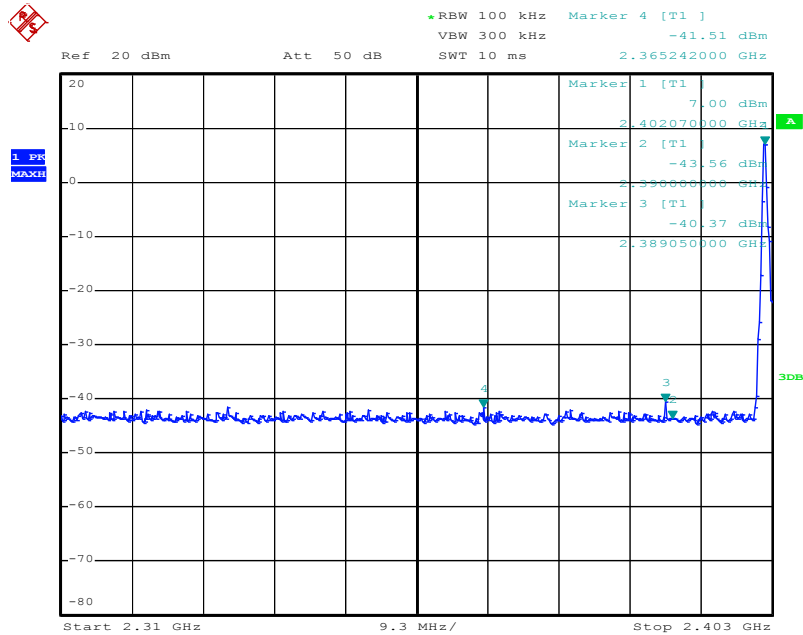
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of EDR mode

Low Channel

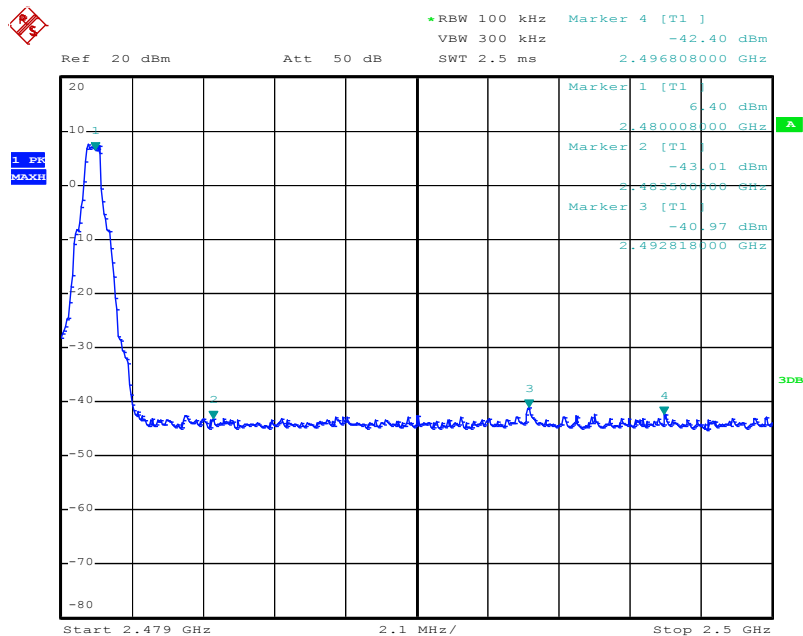


Middle Channel


High Channel


Band Edge


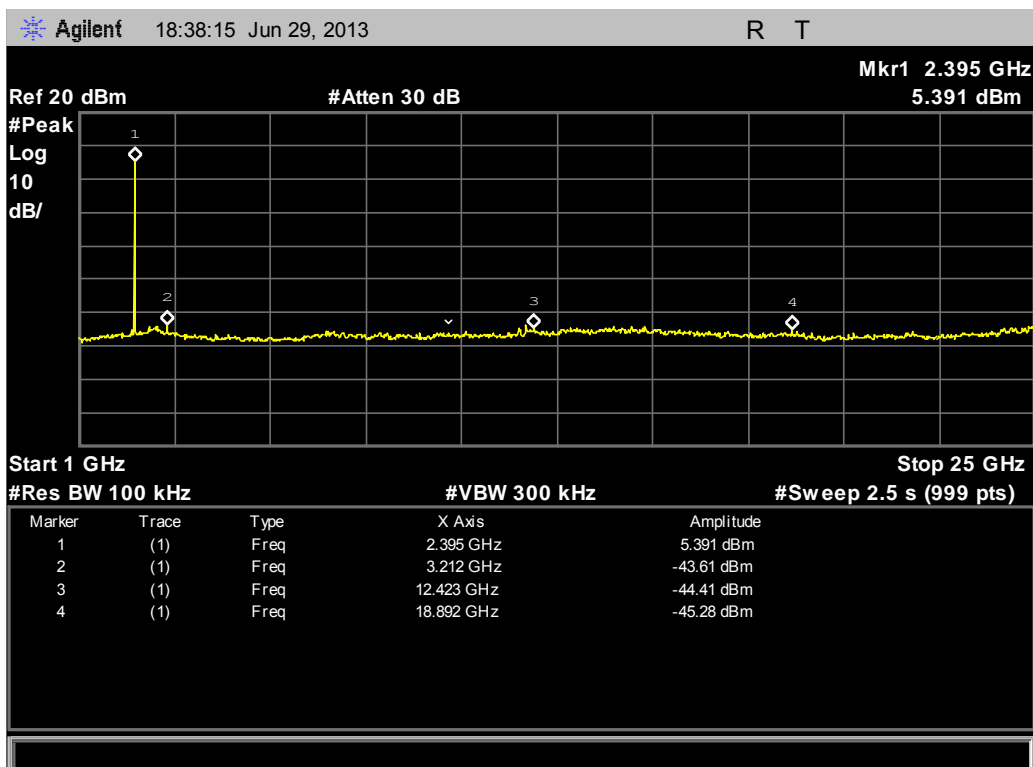
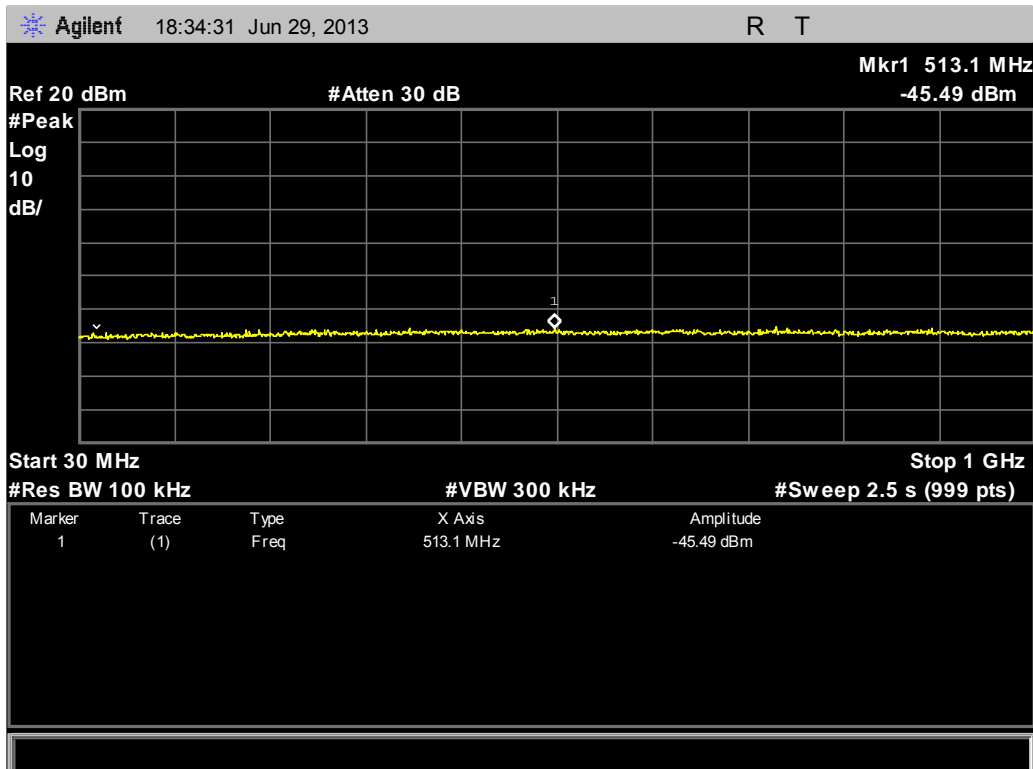
Date: 29.JUN.2013 11:39:51

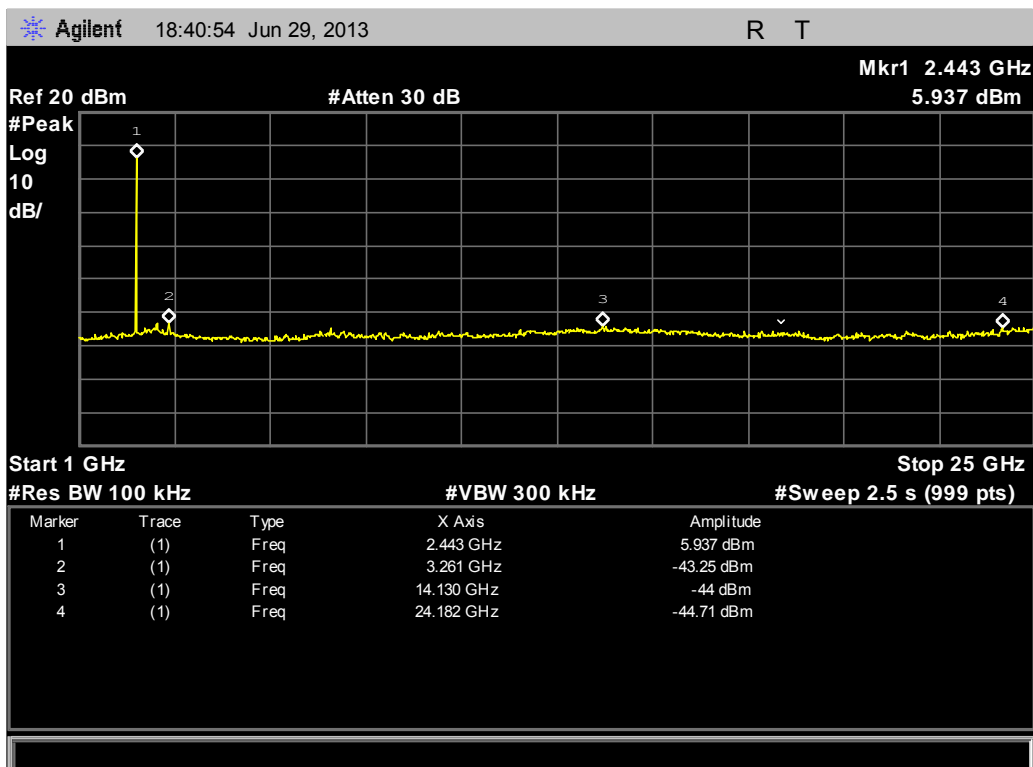
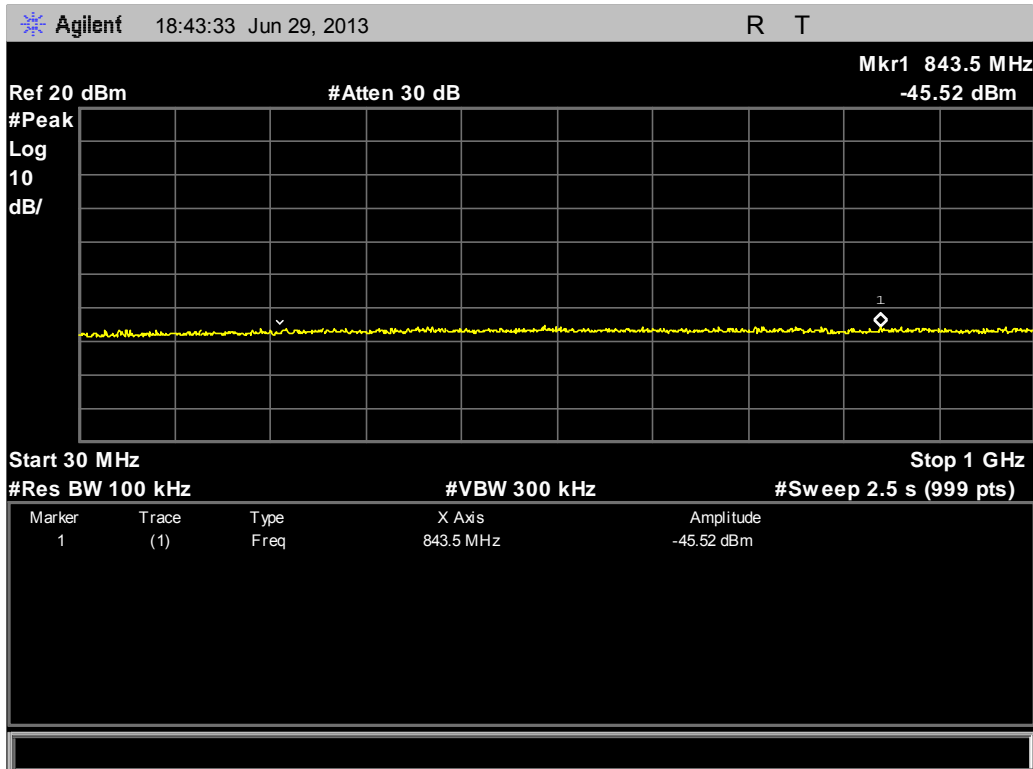


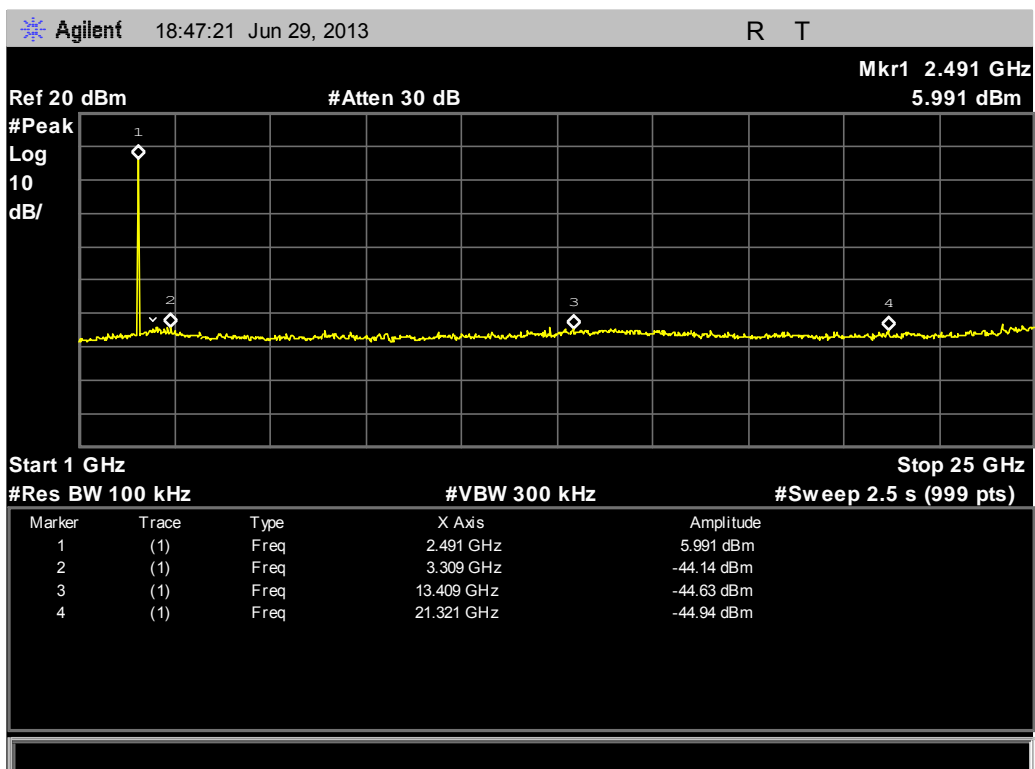
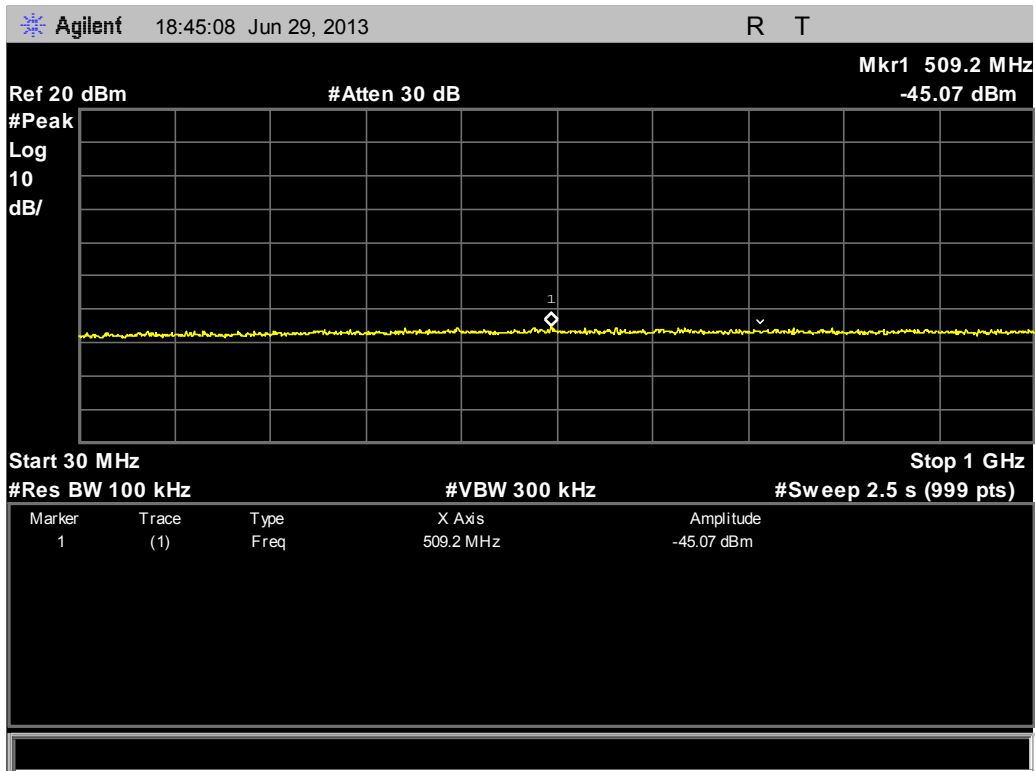
Date: 29.JUN.2013 11:42:01

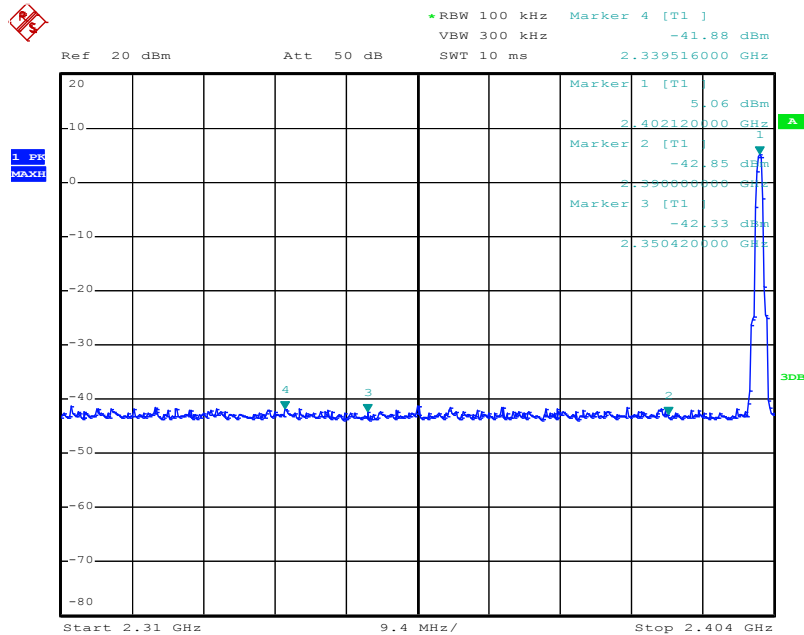
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of LE mode

Low Channel

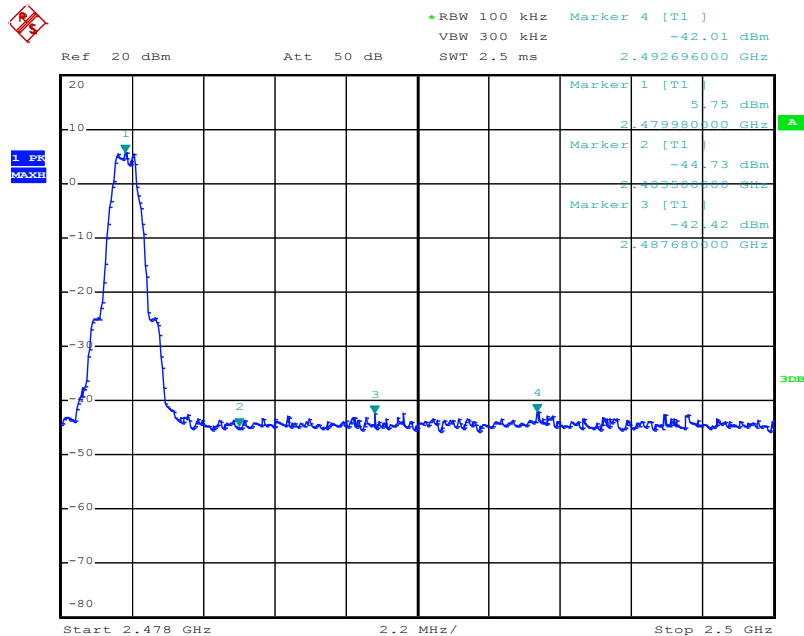


Middle Channel


High Channel


Band Edge


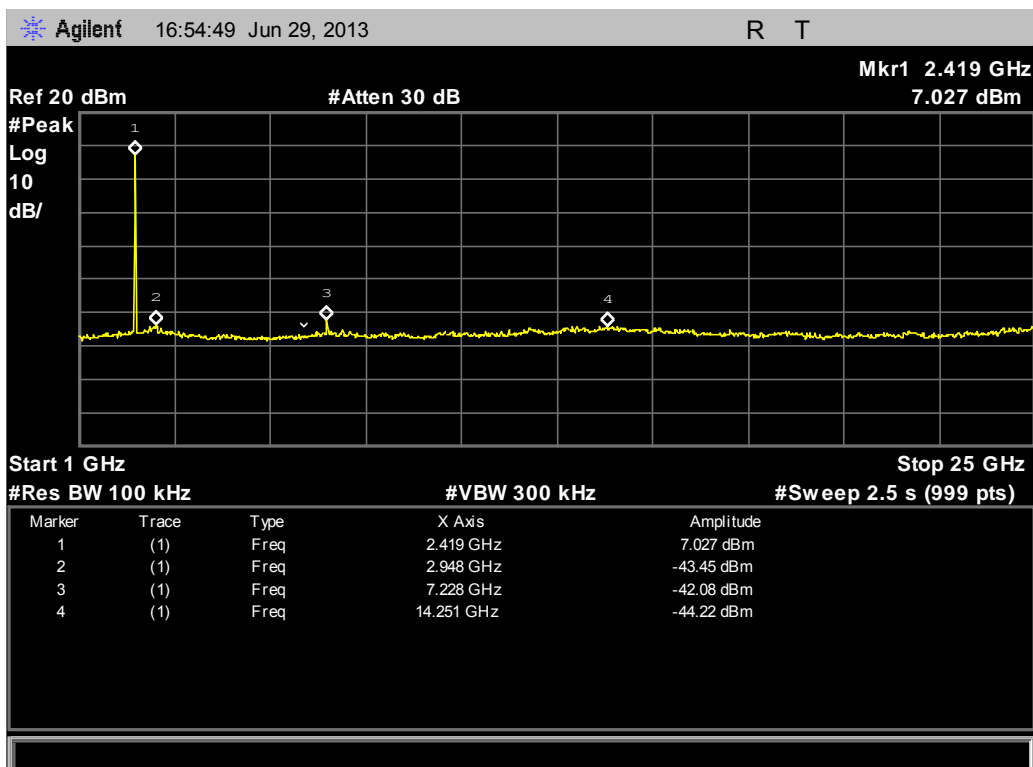
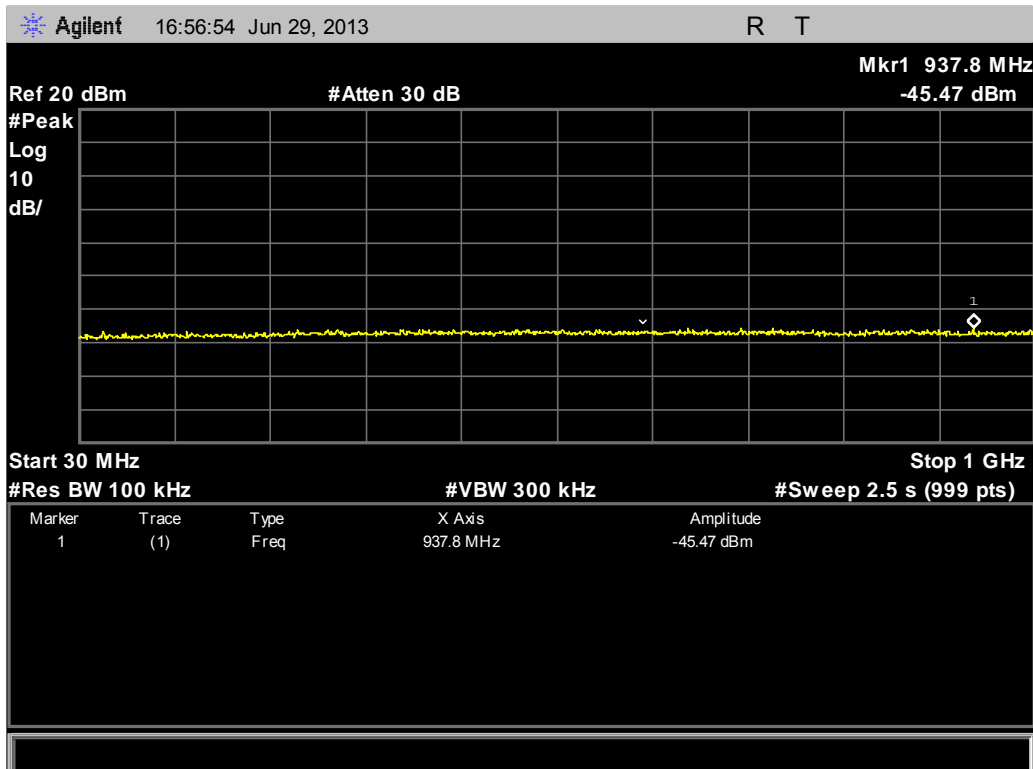
Date: 2.JUL.2013 10:02:49

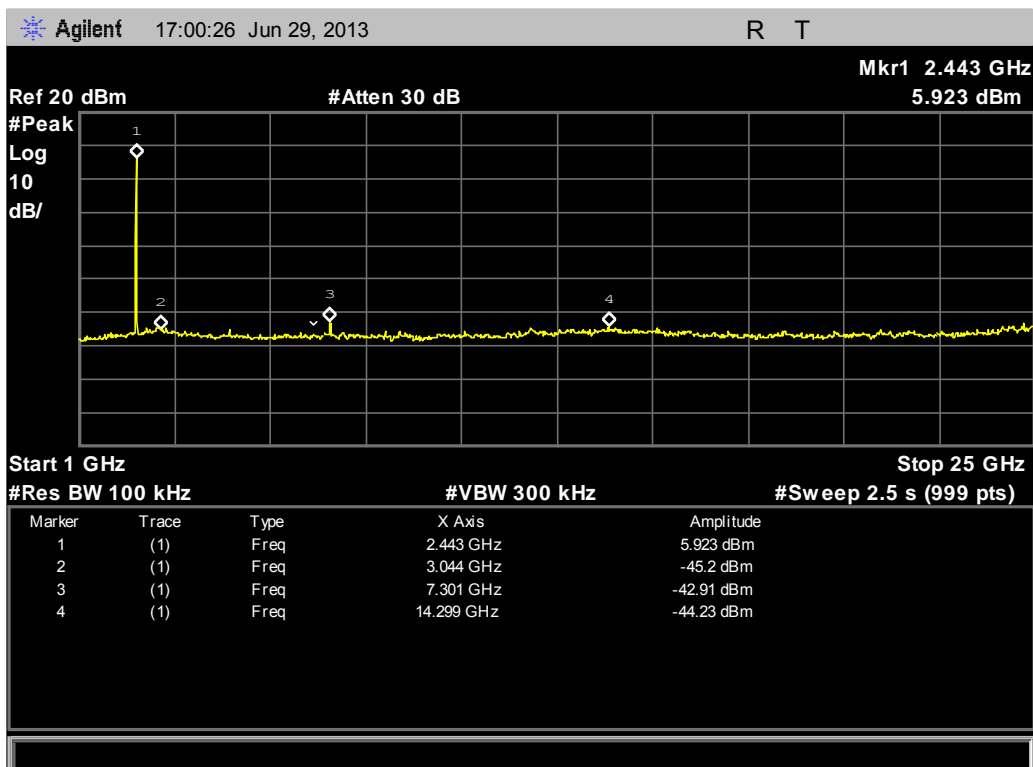
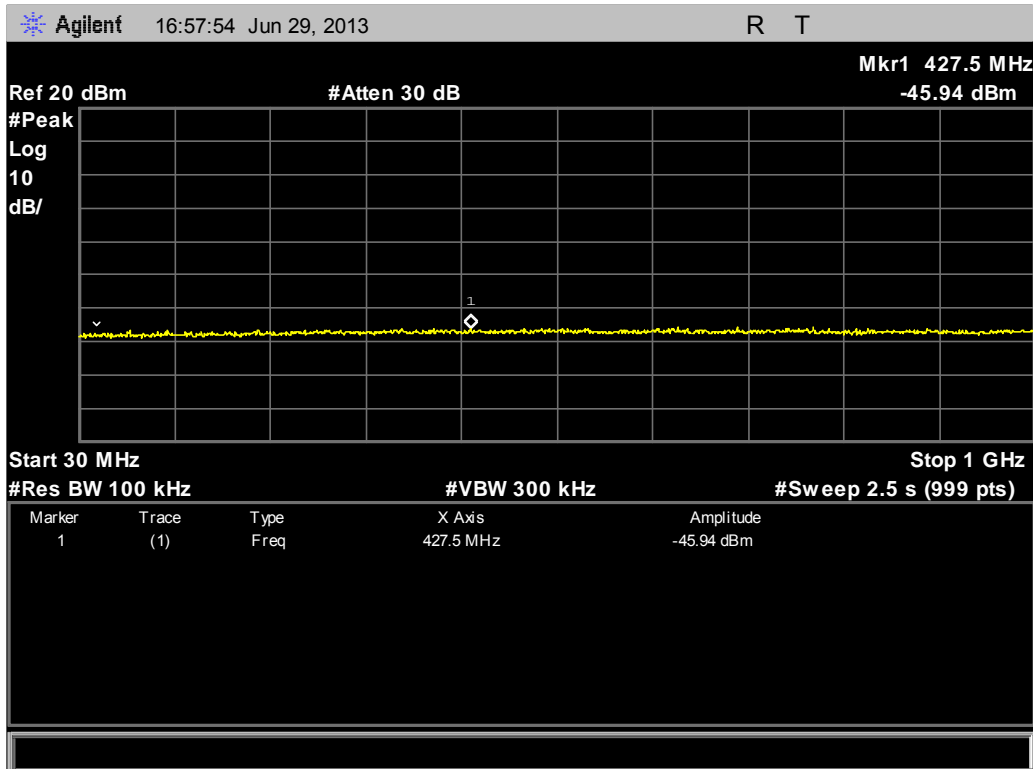


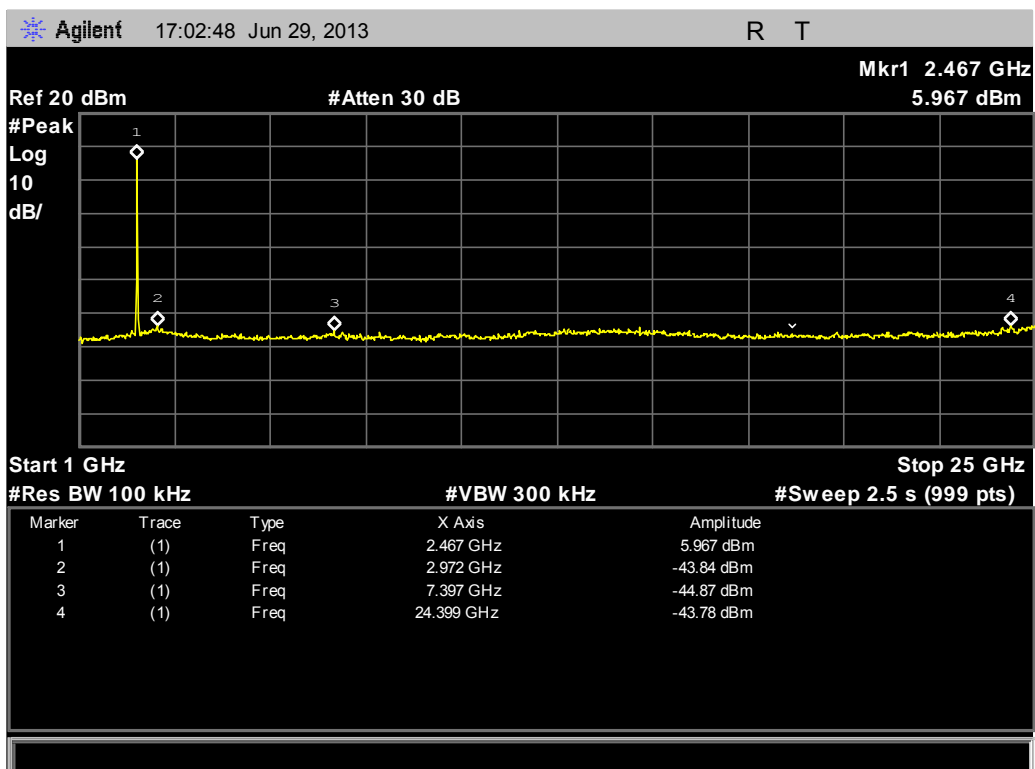
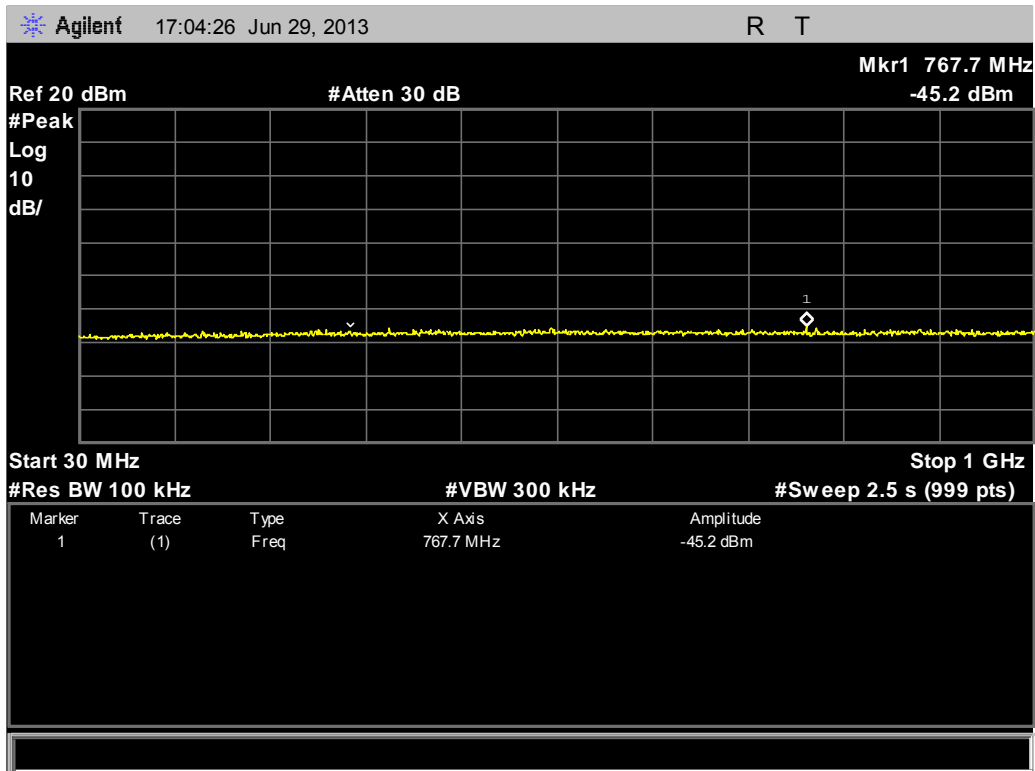
Date: 29.JUN.2013 19:44:10

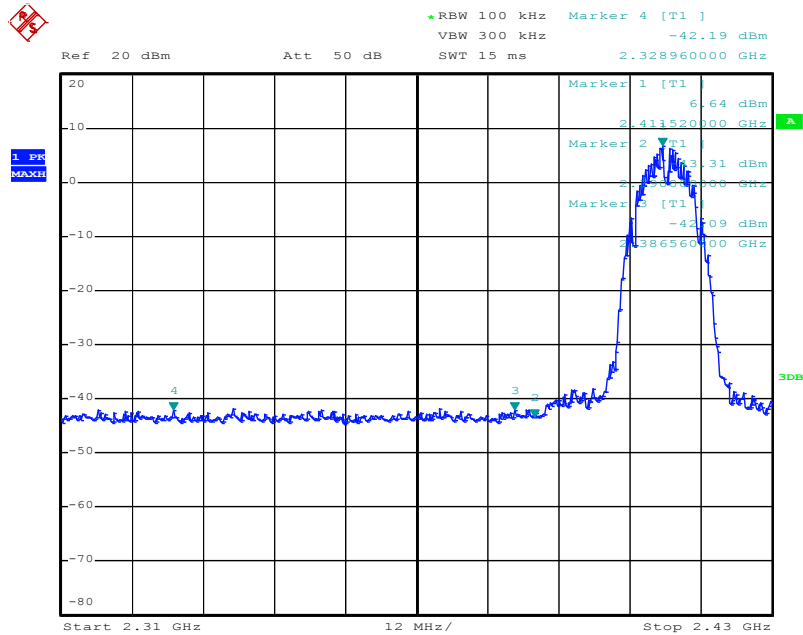
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b

Low Channel

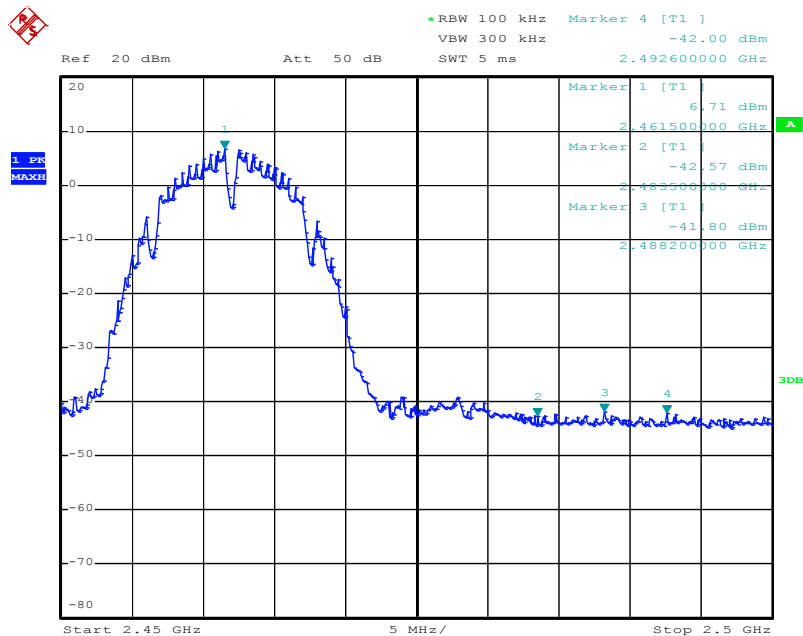


Middle Channel


High Channel


Band Edge


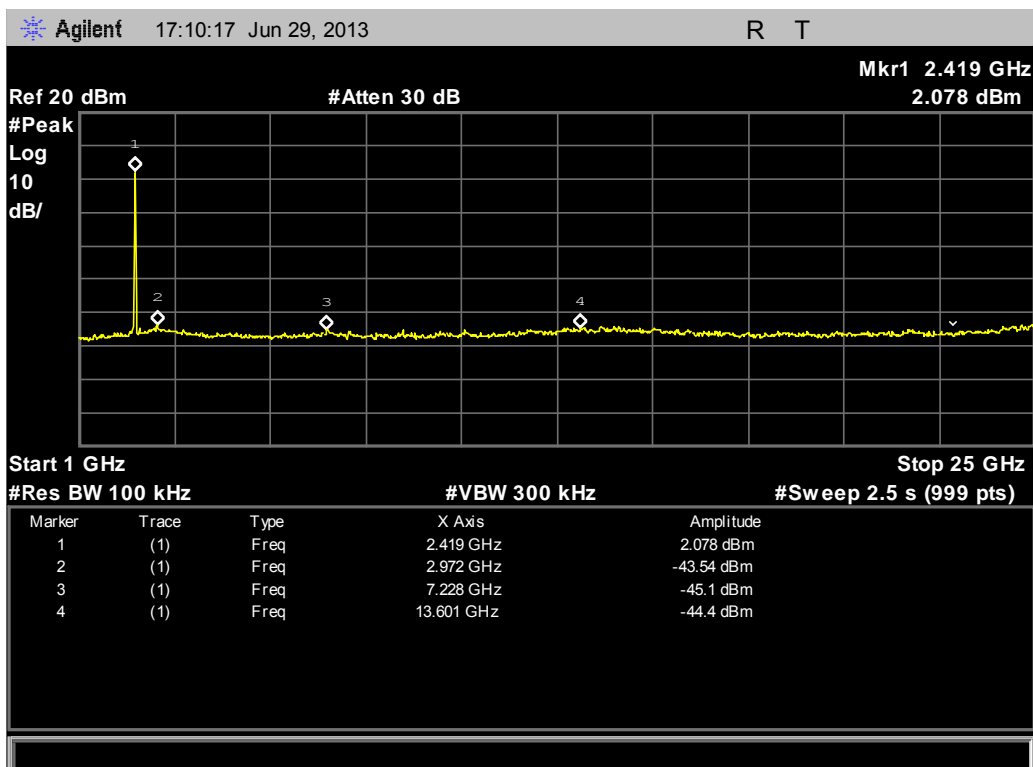
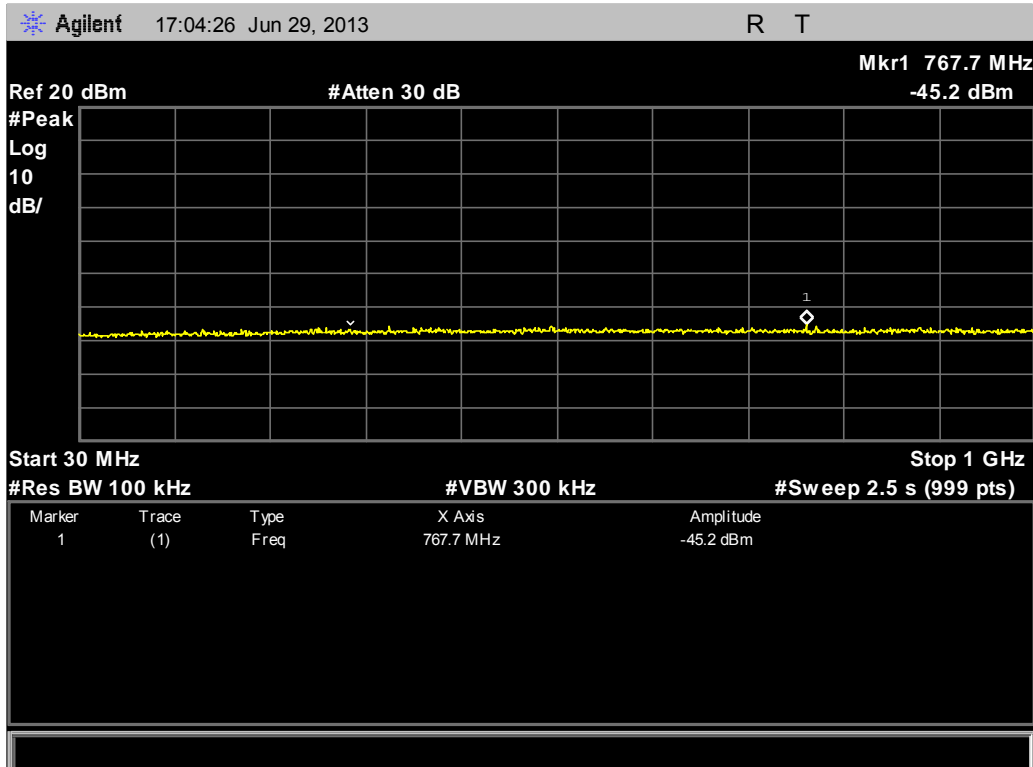
Date: 29.JUN.2013 16:46:03

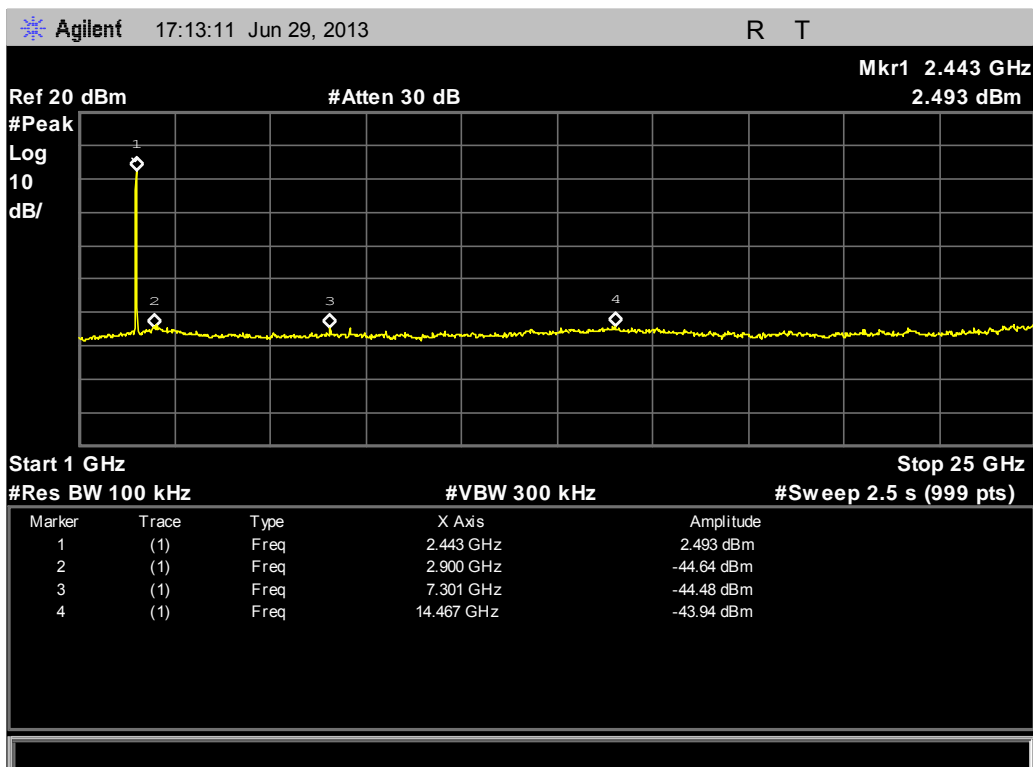
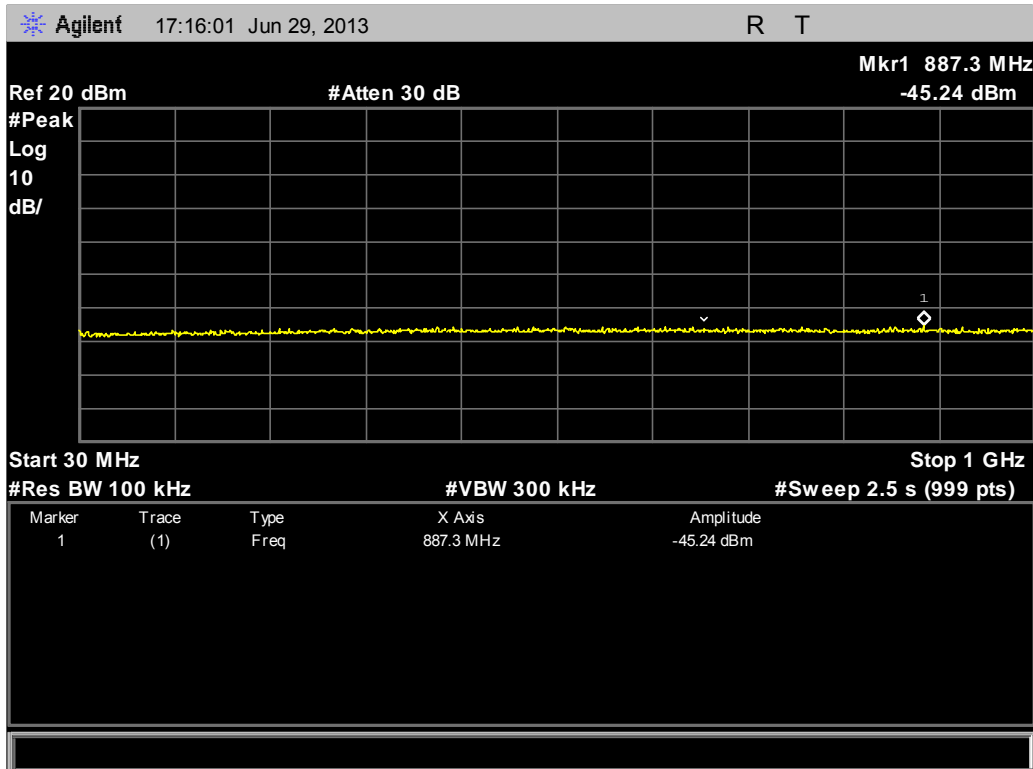


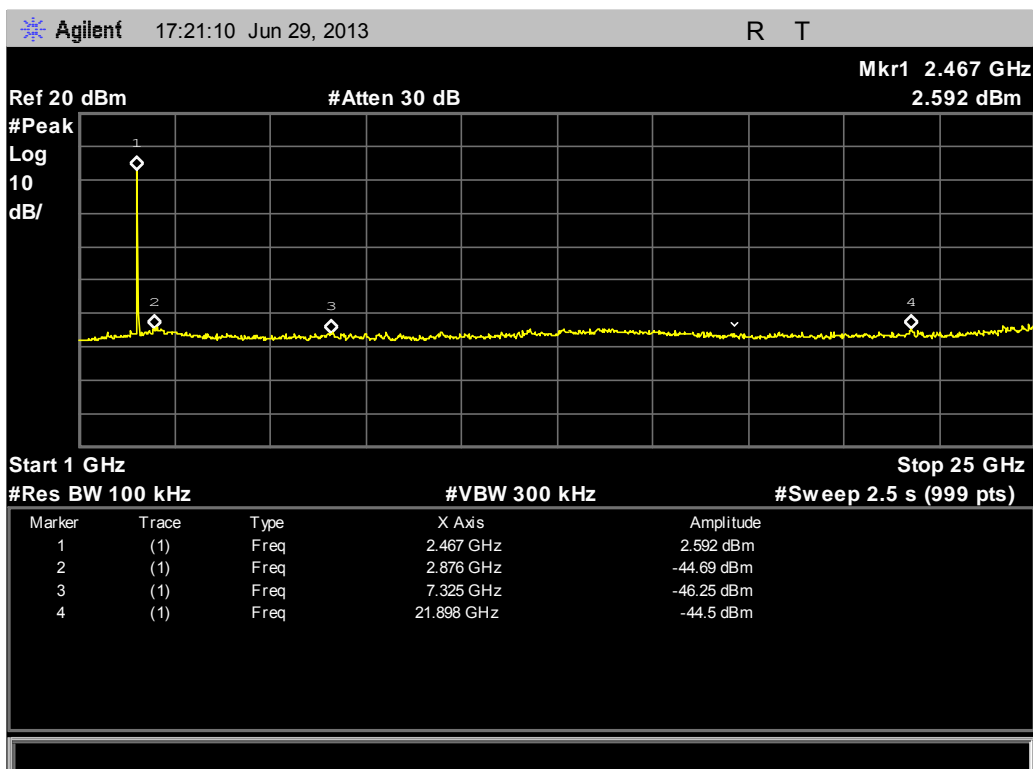
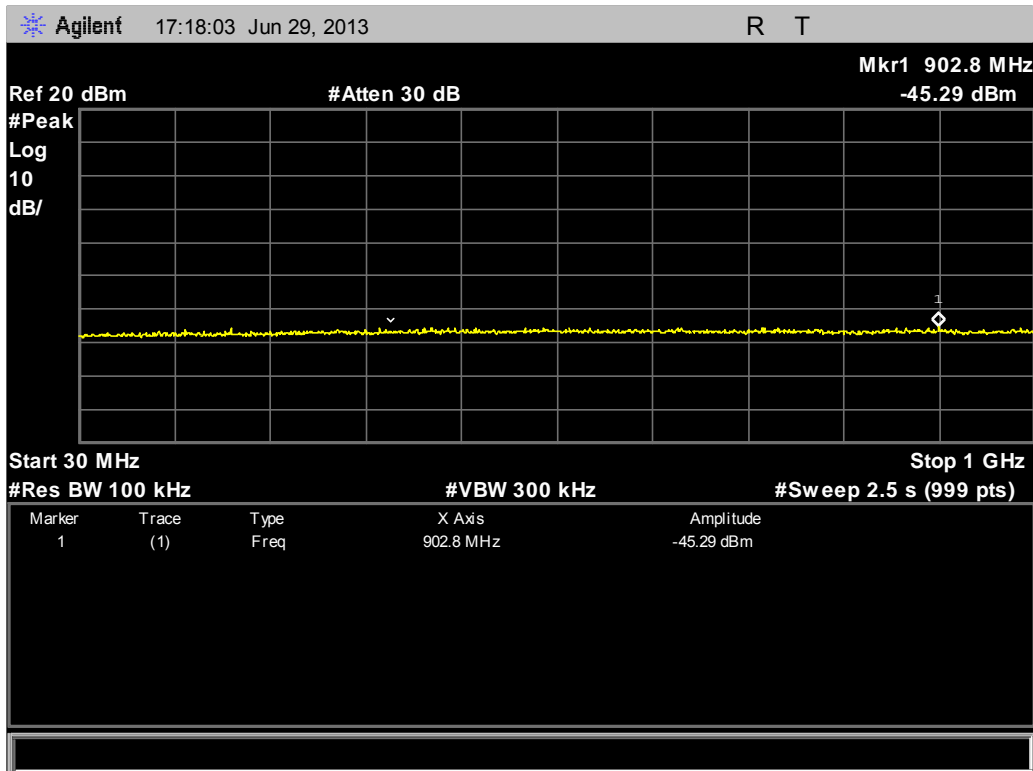
Date: 29.JUN.2013 16:48:50

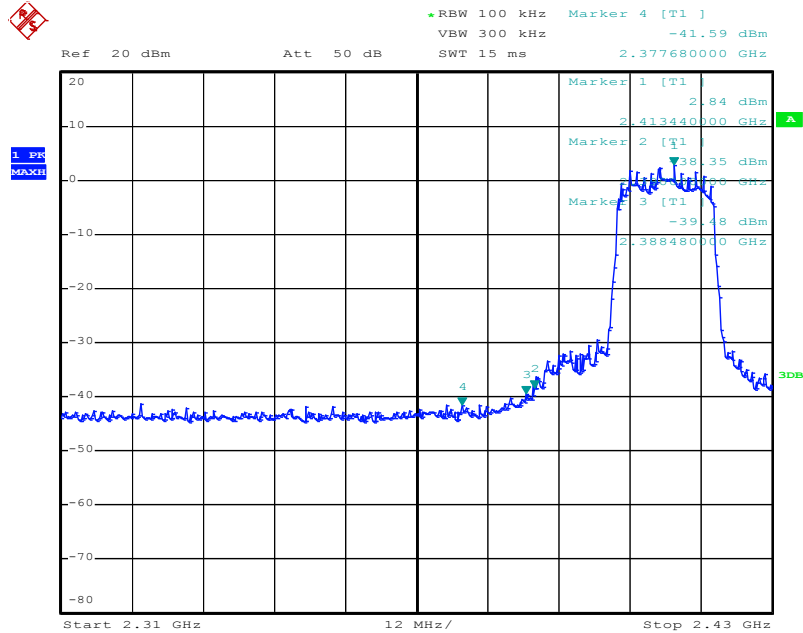
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g

Low Channel

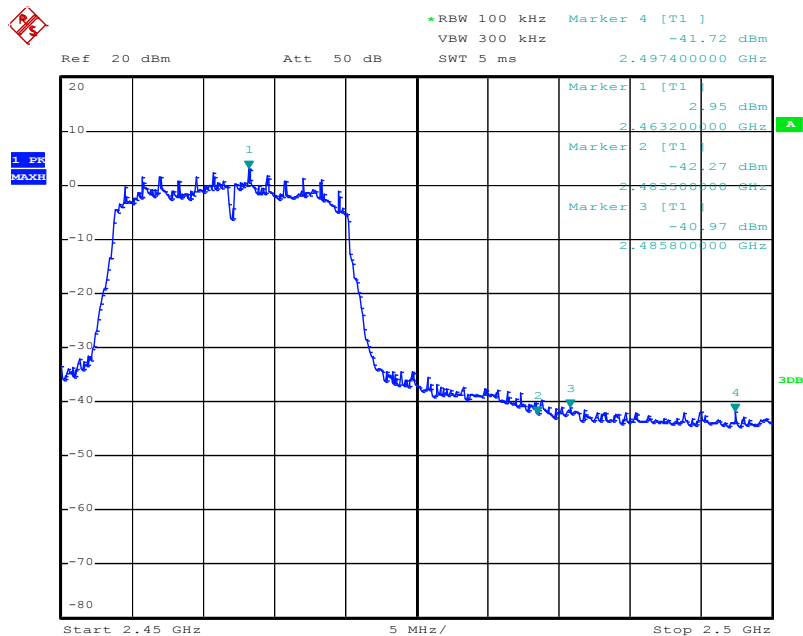


Middle Channel


High Channel


Band Edge


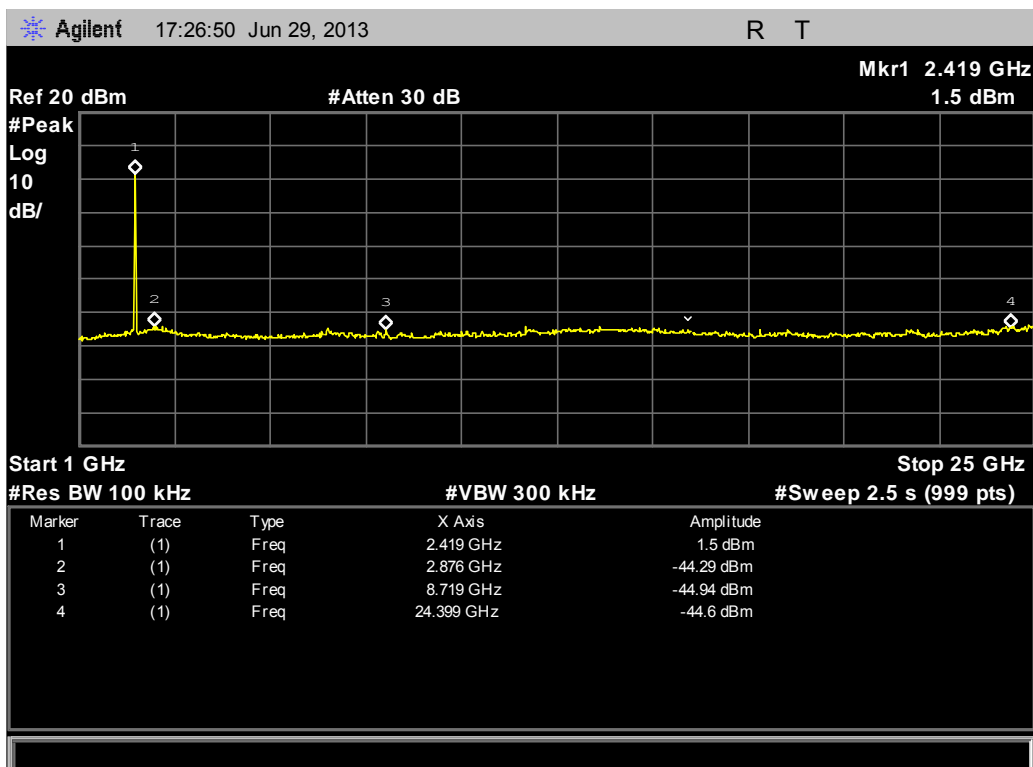
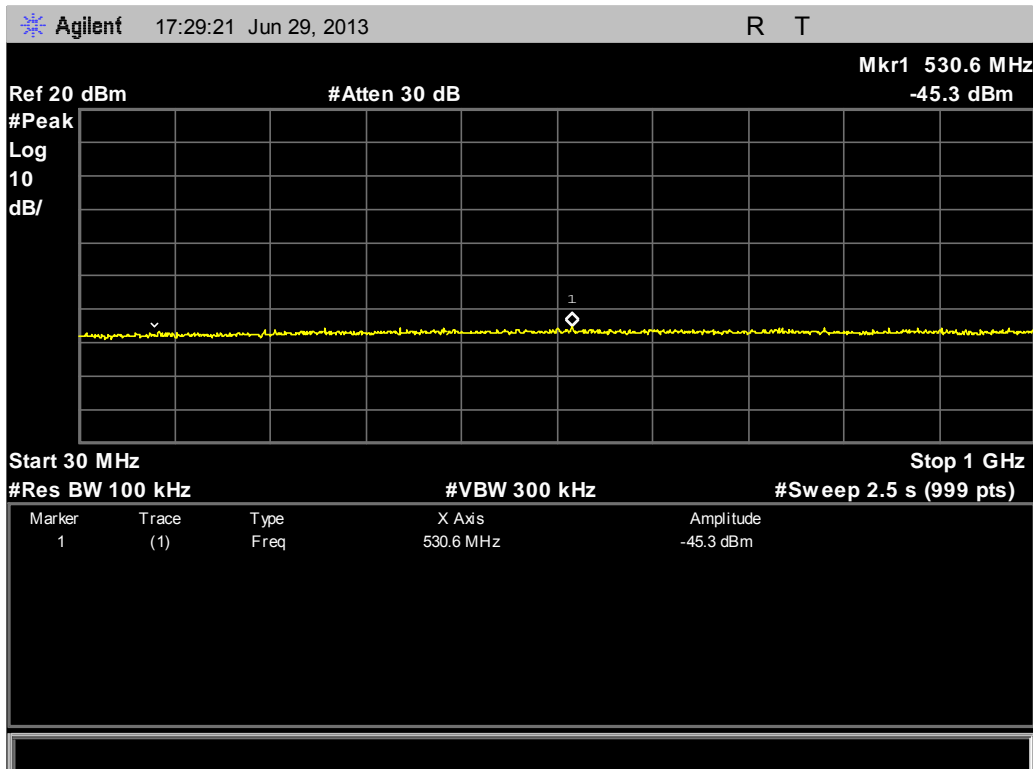
Date: 29.JUN.2013 16:52:36

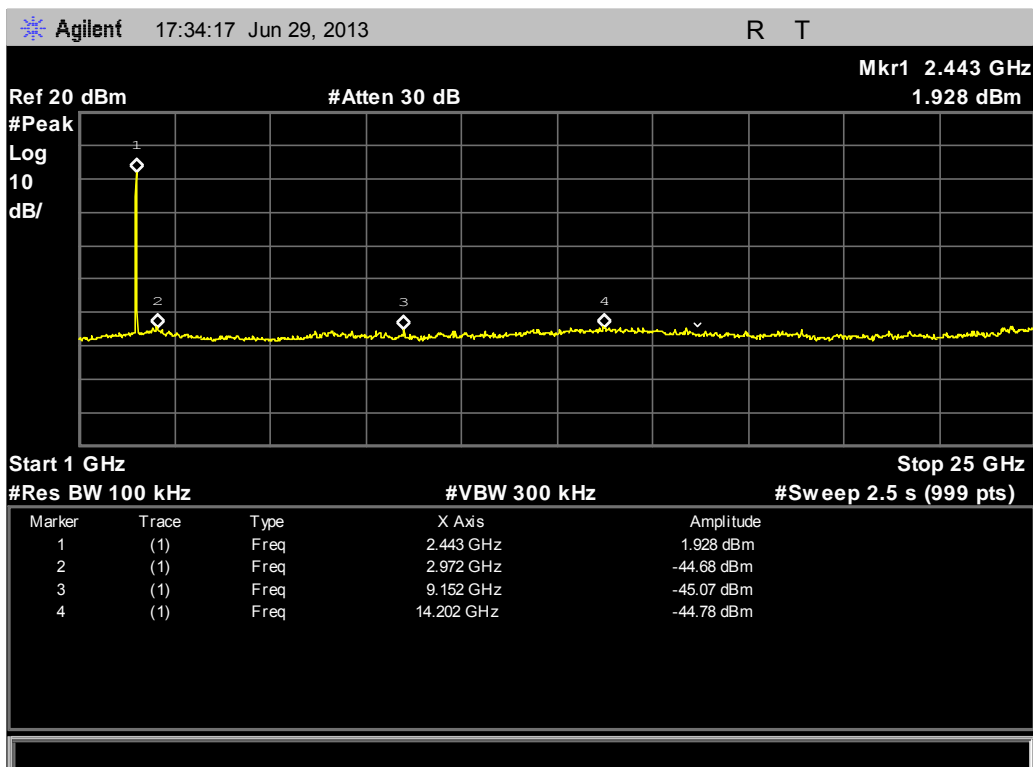
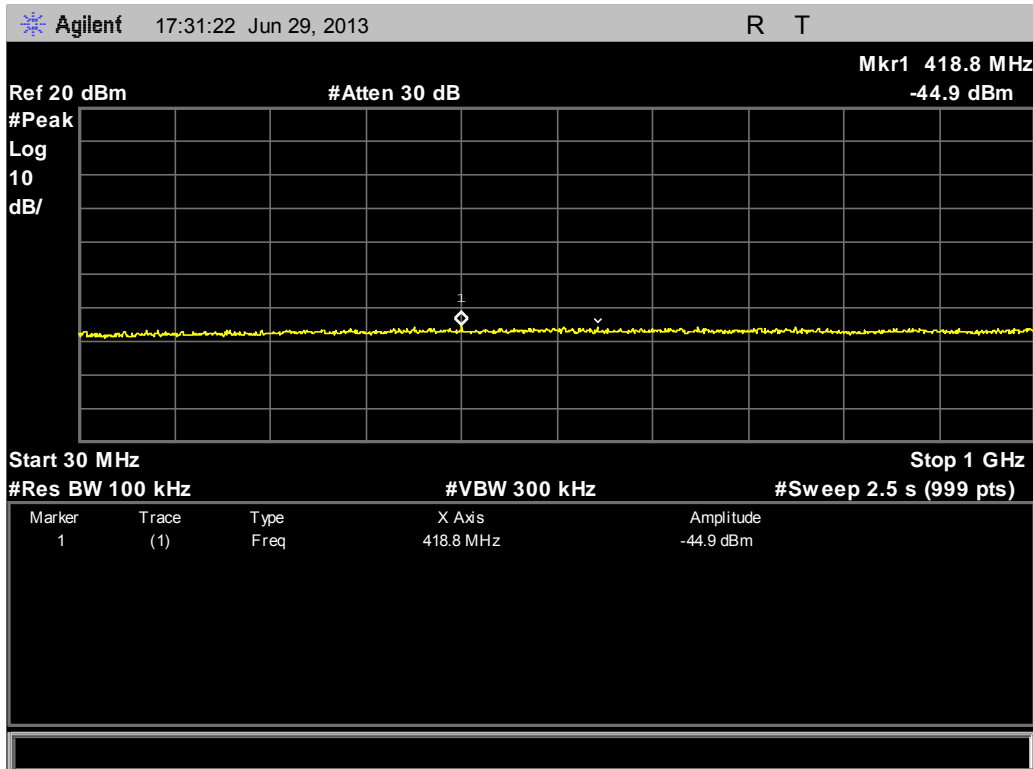


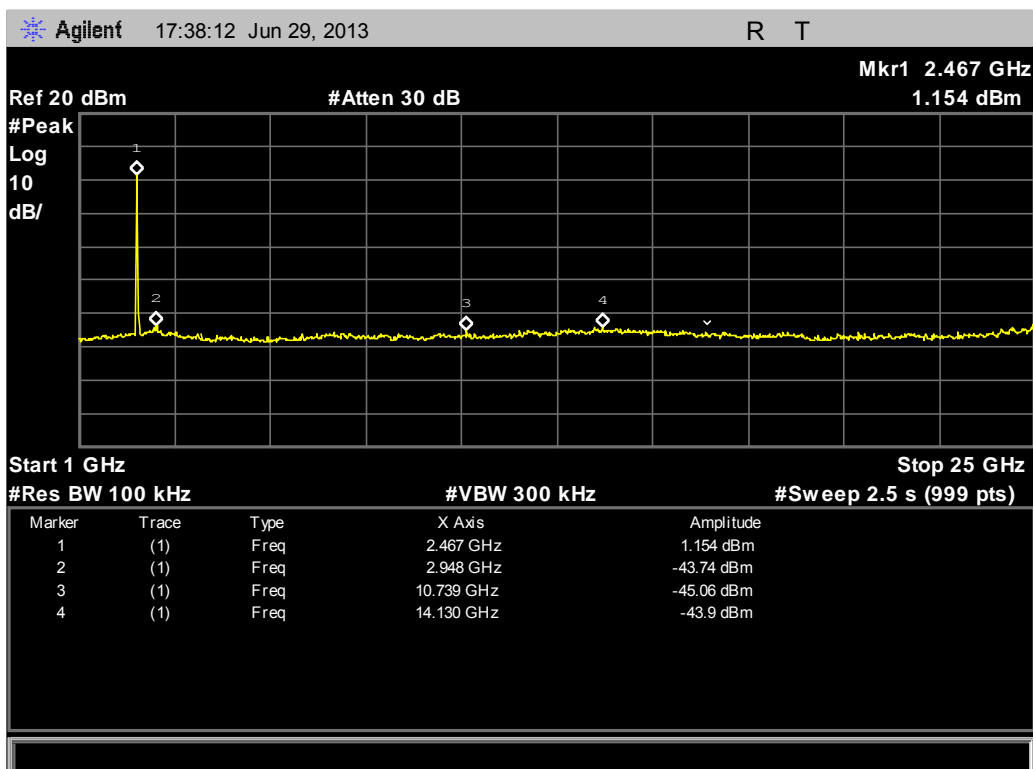
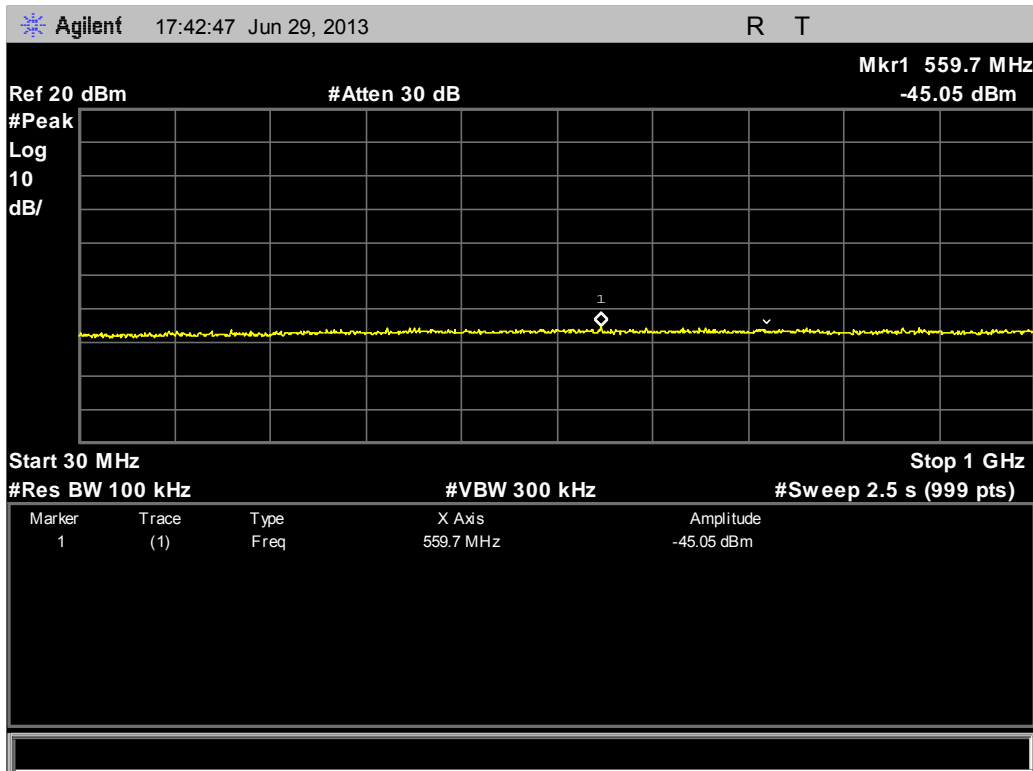
Date: 29.JUN.2013 16:50:46

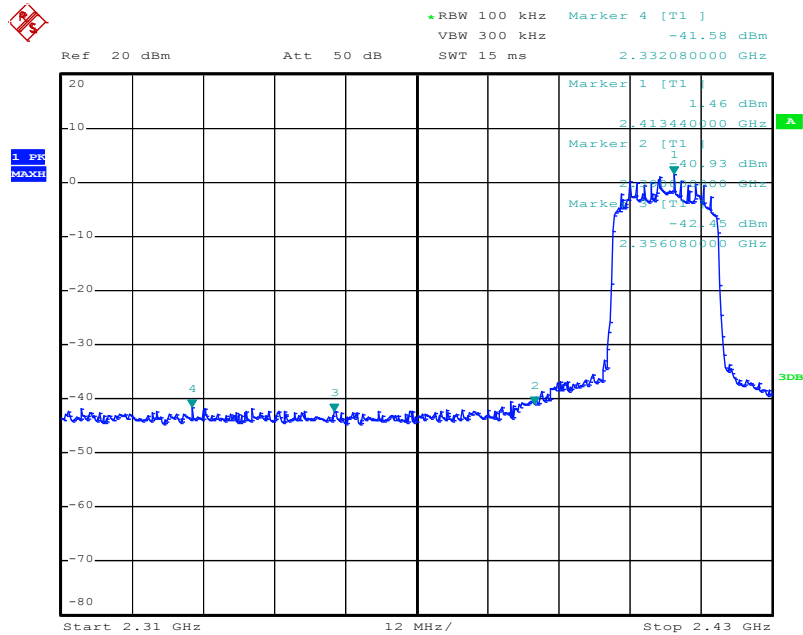
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n

Low Channel

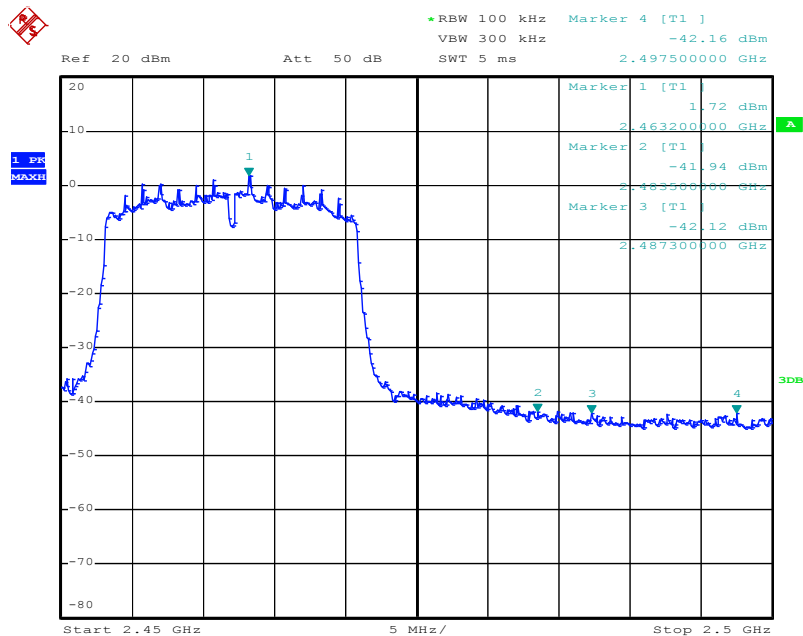


Middle Channel


High Channel


Band Edge


Date: 29.JUN.2013 17:39:58



Date: 29.JUN.2013 16:56:15

5.1.6 Power spectral density

RESULT:
Pass

Date of testing : 2013-06-29
 Test standard : FCC part 15.247(e)
 : RSS-210 A8.2
 Basic standard : ANSI C63.4: 2003
 : Clause 10 of KDB 558074 v03r01
 Limit : 8dBm/3kHz
 Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
 Operation mode : A.2.a, A.3.a
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 21: Test result of power spectral density:

Mode	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
Bluetooth LE mode	2402	-8.94	8	Pass
	2440	-8.46	8	Pass
	2480	-8.23	8	Pass
802.11b	2412	-7.03	8	Pass
	2437	-7.06	8	Pass
	2462	-7.06	8	Pass
802.11g	2412	-10.94	8	Pass
	2437	-10.88	8	Pass
	2462	-10.42	8	Pass
802.11n	2412	-12.77	8	Pass
	2437	-11.79	8	Pass
	2462	-12.47	8	Pass

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5.1.7 Spurious Emission

RESULT:**Pass**

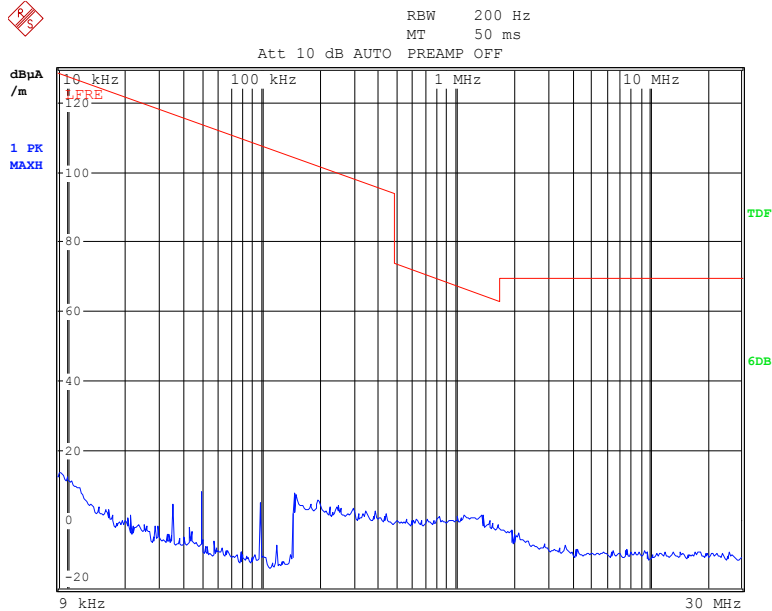
Date of testing : 2013-06-30 ~ 2013-07-02
Test standard : FCC part 15.247(d)
RSS-210 Clause 2.2
Basic standard : ANSI C63.4: 2003
Clause 11 of KDB 558074 v03r01
Limits : FCC part 15.209(a)
Kind of test site : 3m Semi-Anechoic Chamber

Test setup

Test Channel : Low/ Middle/ High
Operation mode : A.1, A.2, A.3
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

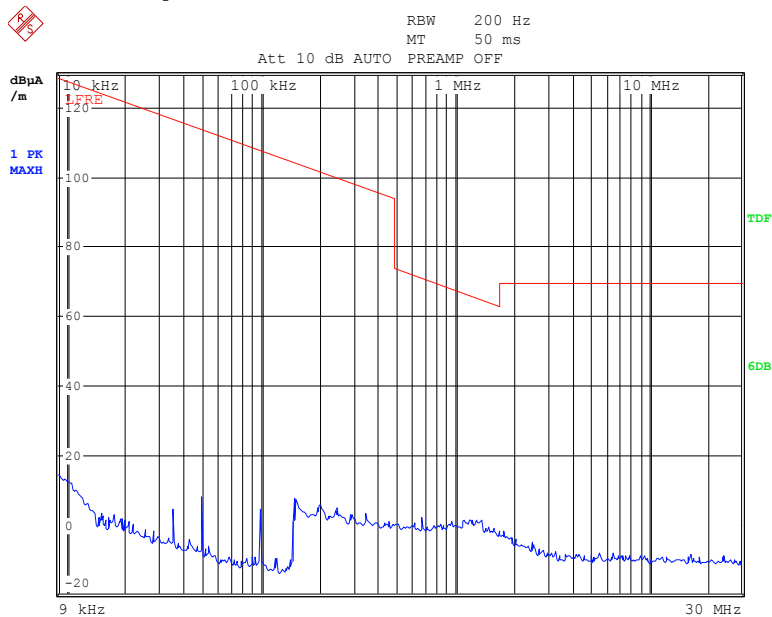
For details refer to following test plot.

Test Plot of Spurious Emission of transmitting of Bluetooth BDR mode Low channel, X polarization:

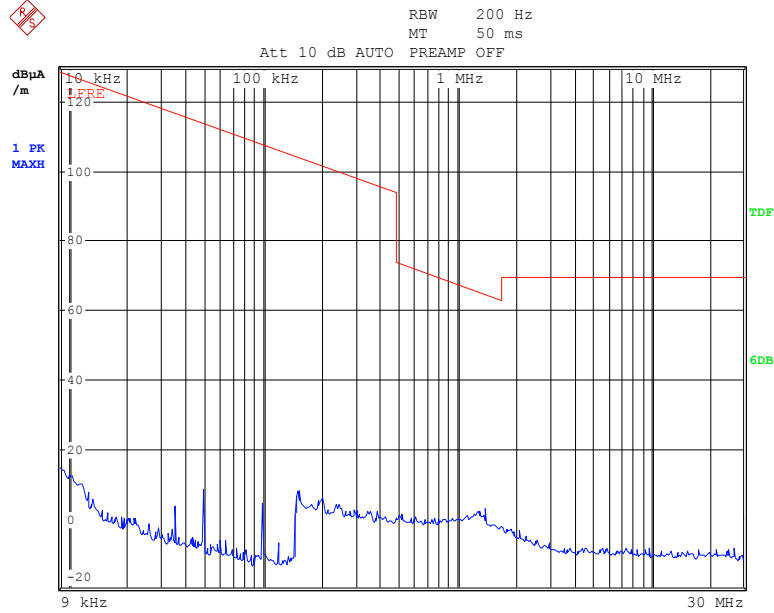


Date: 29.JUN.2013 21:31:33

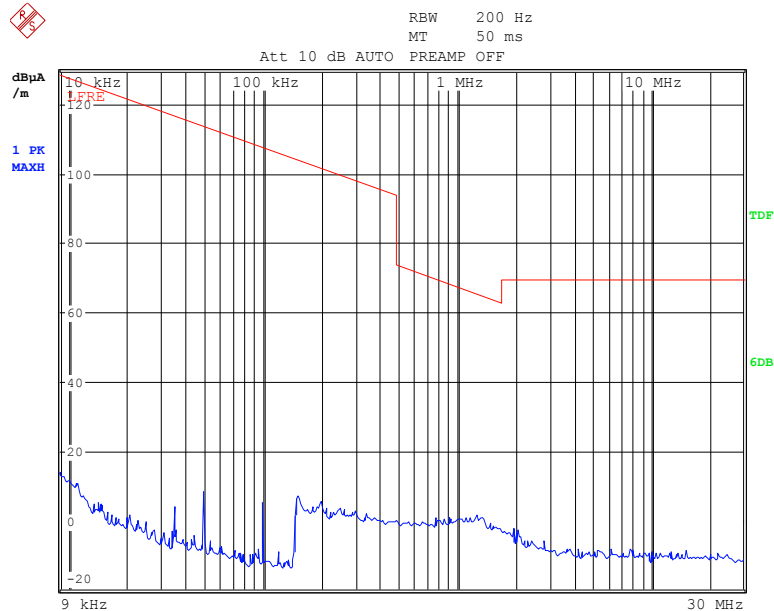
Low channel, Y polarization:



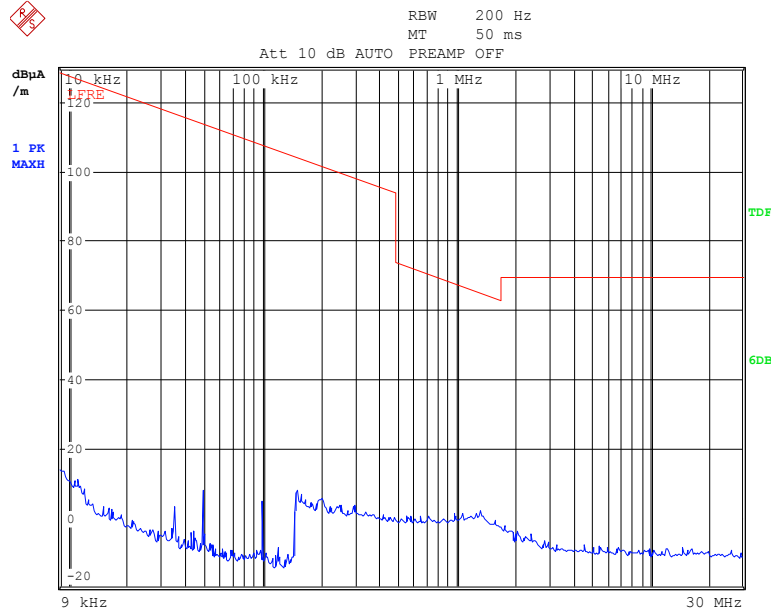
Date: 29.JUN.2013 21:33:45

Low channel, Z polarization:


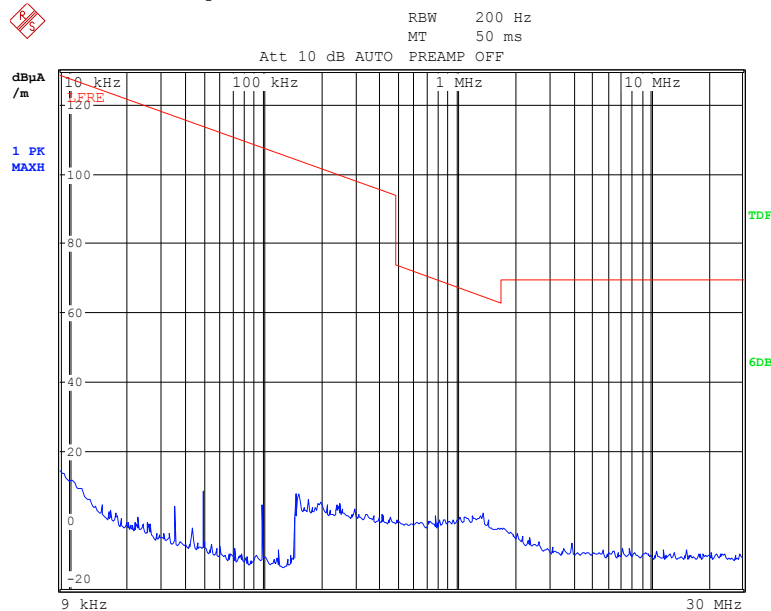
Date: 29.JUN.2013 21:48:45

Middle channel, X polarization:


Date: 29.JUN.2013 21:46:48

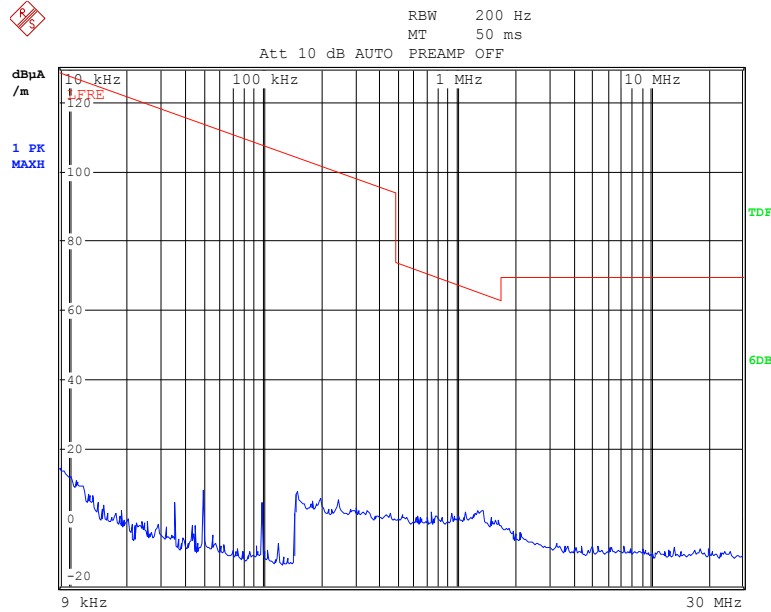
Middle channel, Y polarization:


Date: 29.JUN.2013 21:44:46

Middle channel, Z polarization:


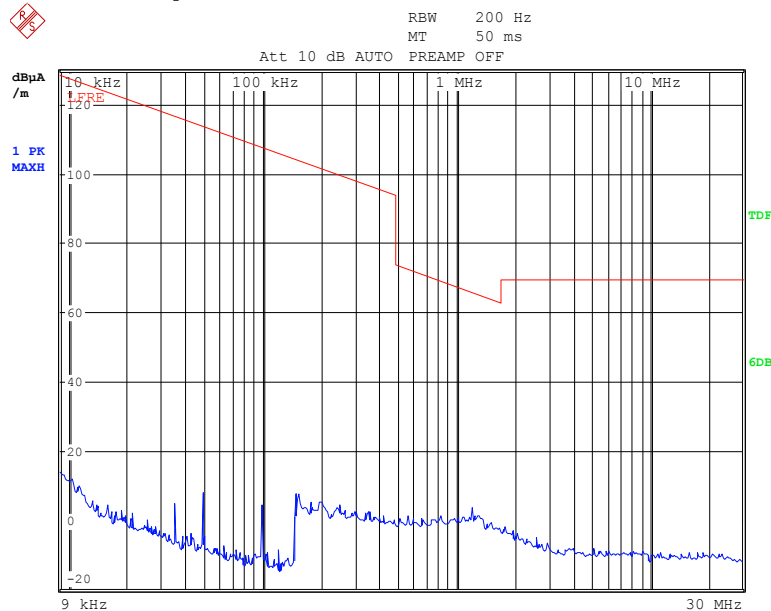
Date: 29.JUN.2013 21:42:48

High channel, X polarization:

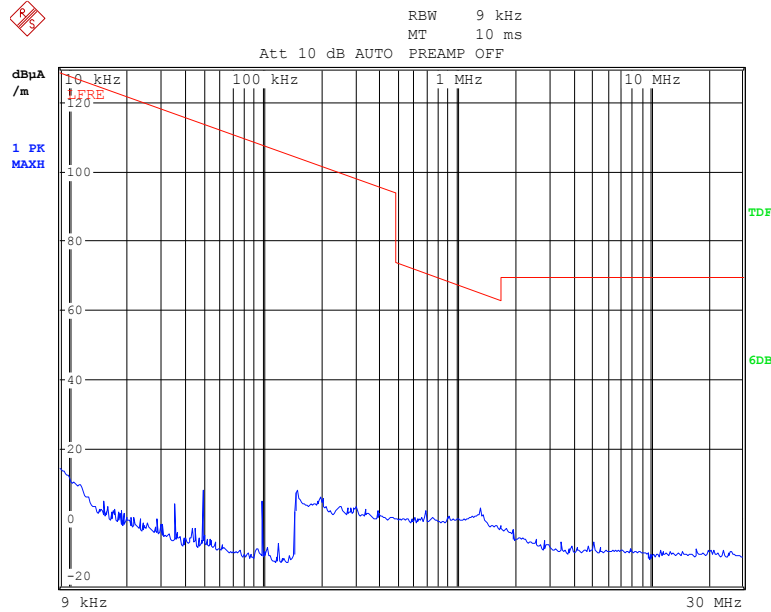


Date: 29.JUN.2013 21:40:47

High channel, Y polarization:



Date: 29.JUN.2013 21:38:49

High channel, Z polarization:


Date: 29.JUN.2013 21:36:44


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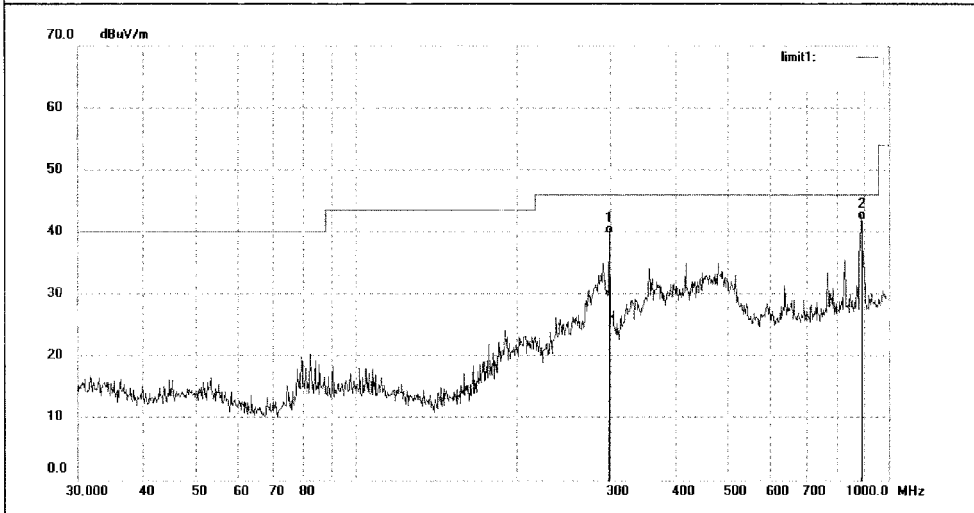
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2104	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:06:51
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	300.0280	48.85	-9.29	39.56	46.00	-6.44	QP			
2	899.9700	40.59	1.28	41.87	46.00	-4.13	QP			


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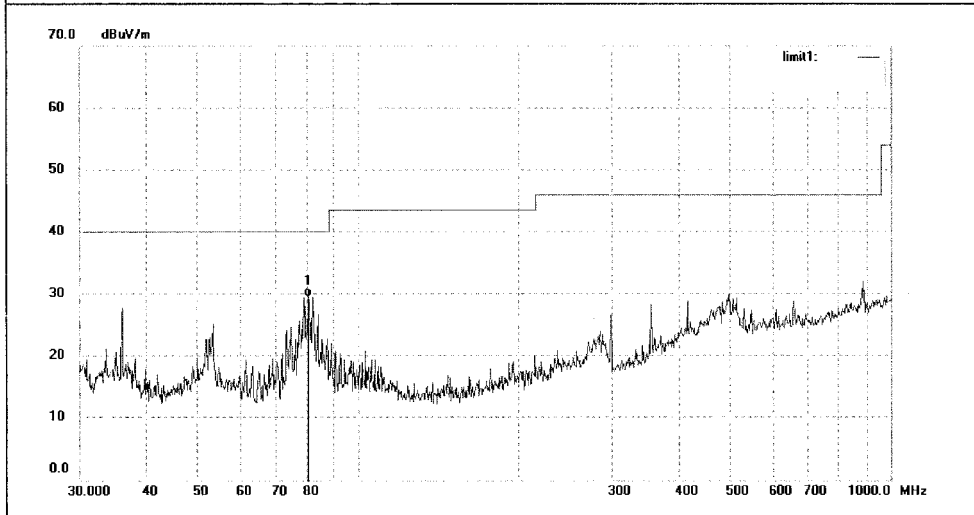
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2105	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:14:14
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	80.7703	43.85	-14.34	29.51	40.00	-10.49	QP			


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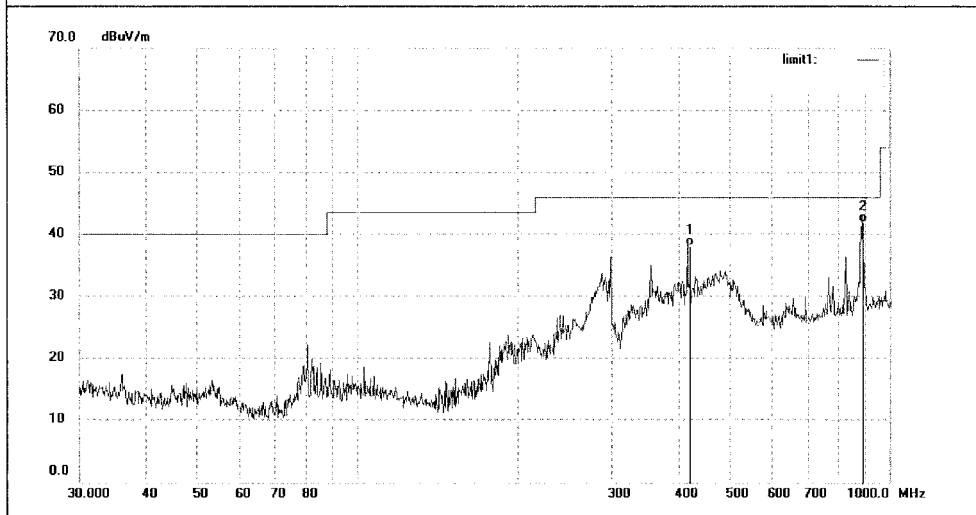
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2107	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:34:18
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	419.9980	44.27	-6.15	38.12	46.00	-7.88	QP			
2	899.9660	40.66	1.28	41.94	46.00	-4.06	QP			


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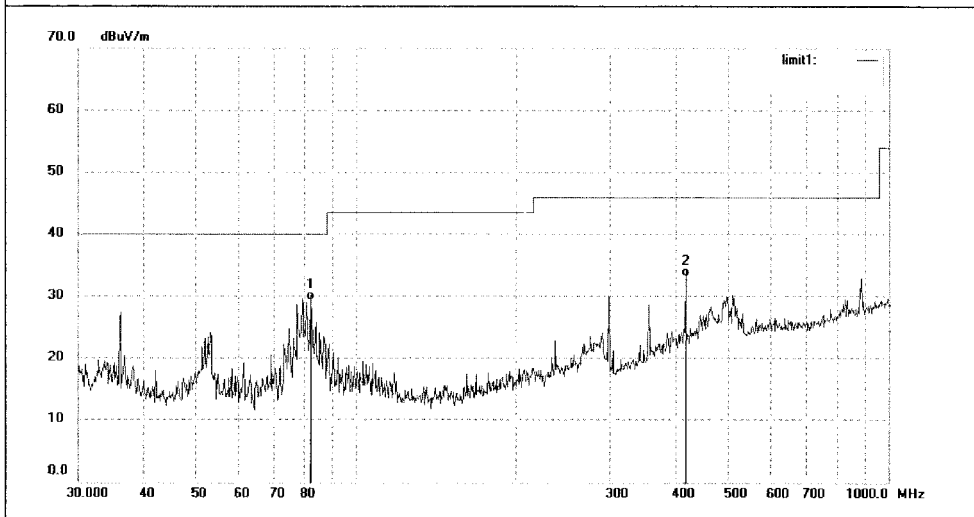
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2106	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:25:47
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3610	43.24	-13.98	29.26	40.00	-10.74	QP			
2	420.0236	39.40	-6.15	33.25	46.00	-12.75	QP			


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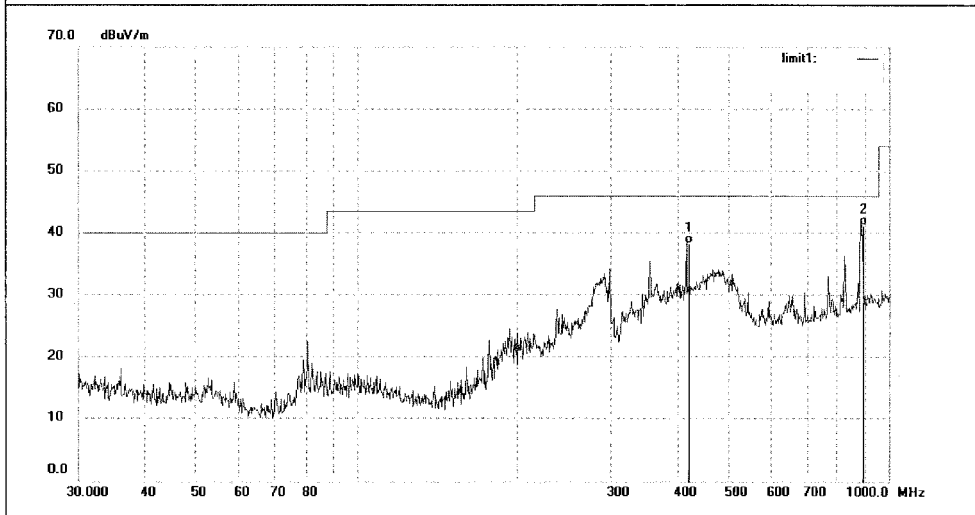
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2108	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:41:15
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	419.9770	44.35	-6.15	38.20	46.00	-7.80	QP			
2	899.9860	39.88	1.28	41.16	46.00	-4.84	QP			


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

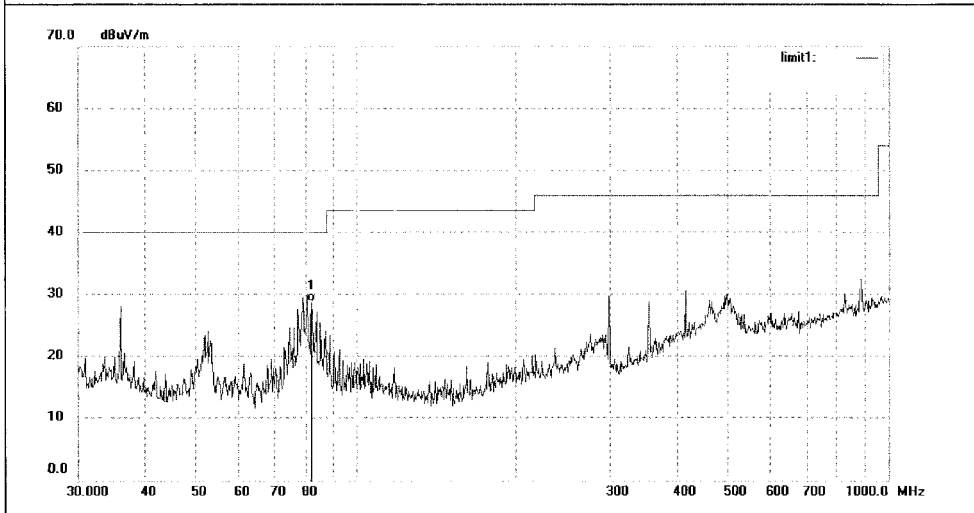
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2109	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:50:18
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3289	42.85	-13.99	28.86	40.00	-11.14	QP			

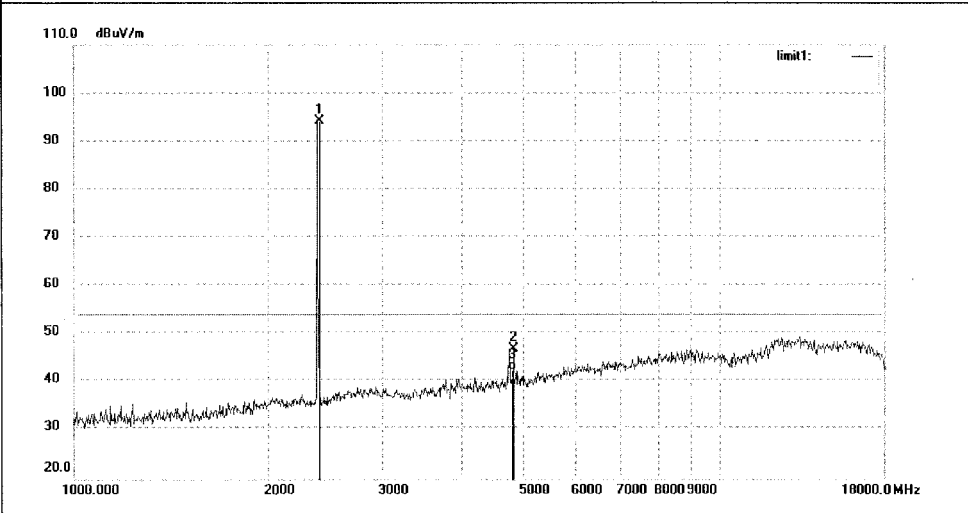

ACCURATE TECHNOLOGY CO., LTD.

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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 #2131	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:52:49
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	101.68	-7.45	94.23	/	/	peak			
2	4803.975	47.26	-0.30	46.96	74.00	-27.04	peak			
3	4803.975	42.78	-0.30	42.48	54.00	-11.52	AVG			


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

Site: 2# Chamber

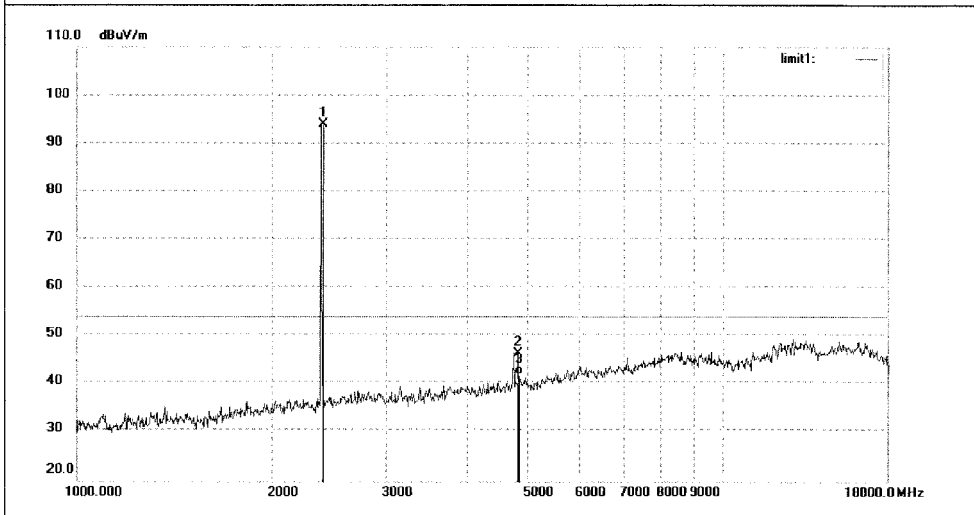
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2132
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: TX 2402MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 13:05:58
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	101.41	-7.45	93.96	/	/	peak			
2	4803.965	46.64	-0.30	46.34	74.00	-27.66	peak			
3	4803.965	42.15	-0.30	41.85	54.00	-12.15	AVG			


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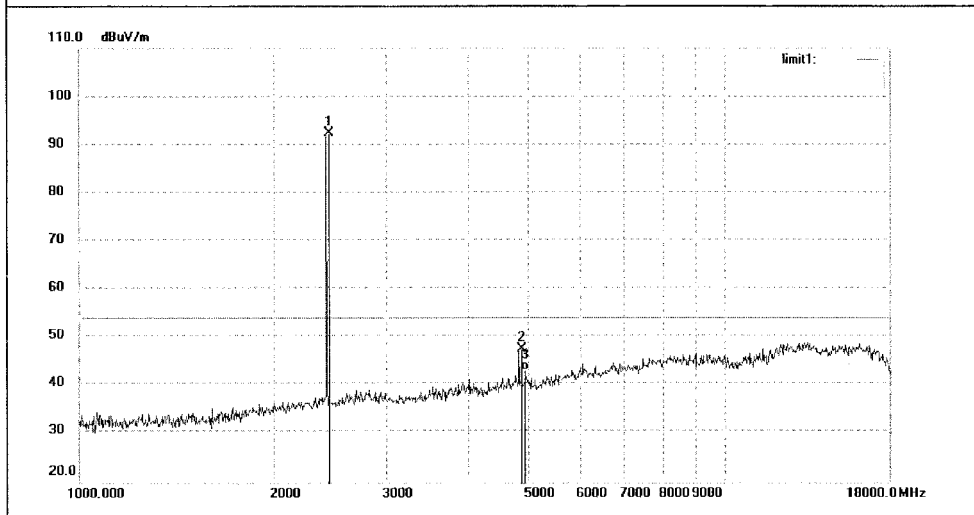
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2134	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13:30:40
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	99.74	-7.35	92.39	/	/	peak			
2	4881.970	47.36	0.14	47.50	74.00	-26.50	peak			
3	4881.970	42.85	0.14	42.99	54.00	-11.01	AVG			


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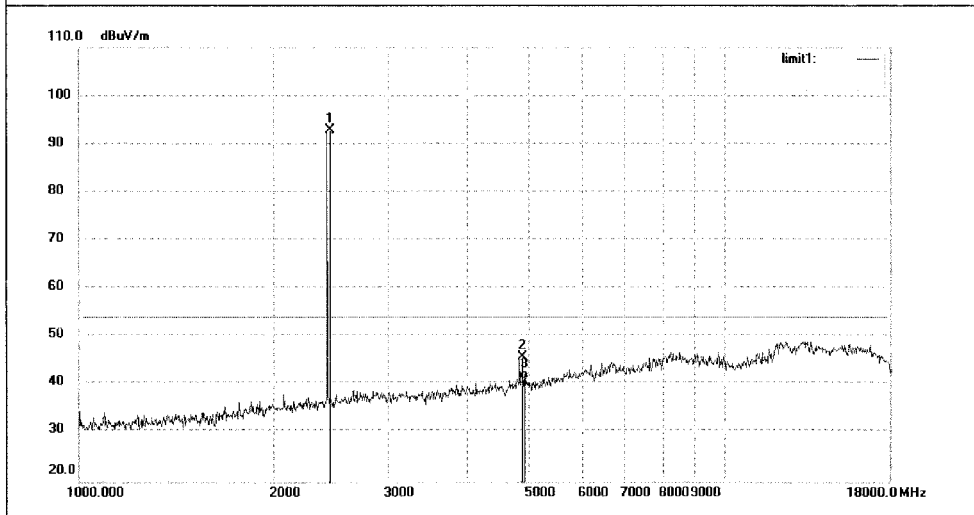
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2133	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13:18:35
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2441.000	100.18	-7.35	92.83	/	/	peak			
2	4881.983	45.53	0.14	45.67	74.00	-28.33	peak			
3	4881.983	40.97	0.14	41.11	54.00	-12.89	AVG			


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Site: 2# Chamber

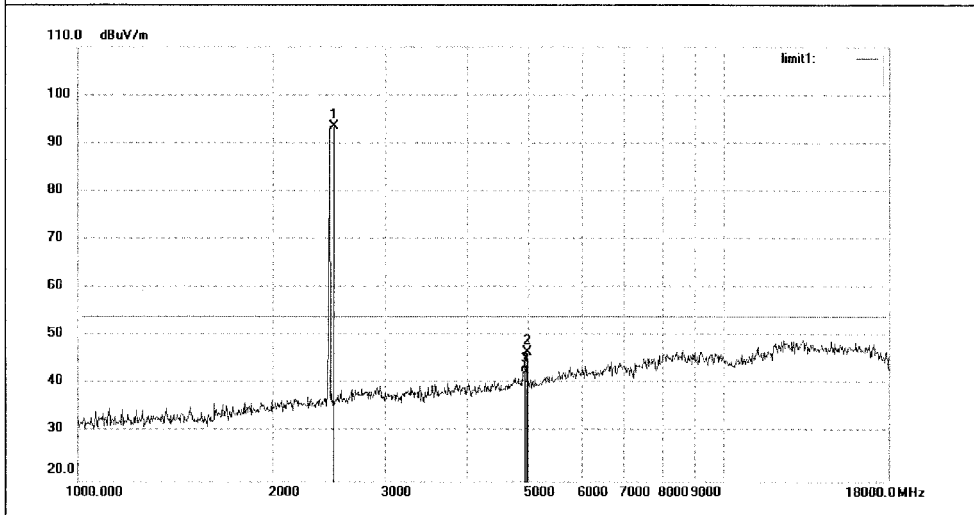
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2135
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: TX 2480MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 13:43:26
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	100.85	-7.37	93.48	/	/	peak			
2	4959.990	46.10	0.52	46.62	74.00	-27.38	peak			
3	4959.990	41.65	0.52	42.17	54.00	-11.83	AVG			

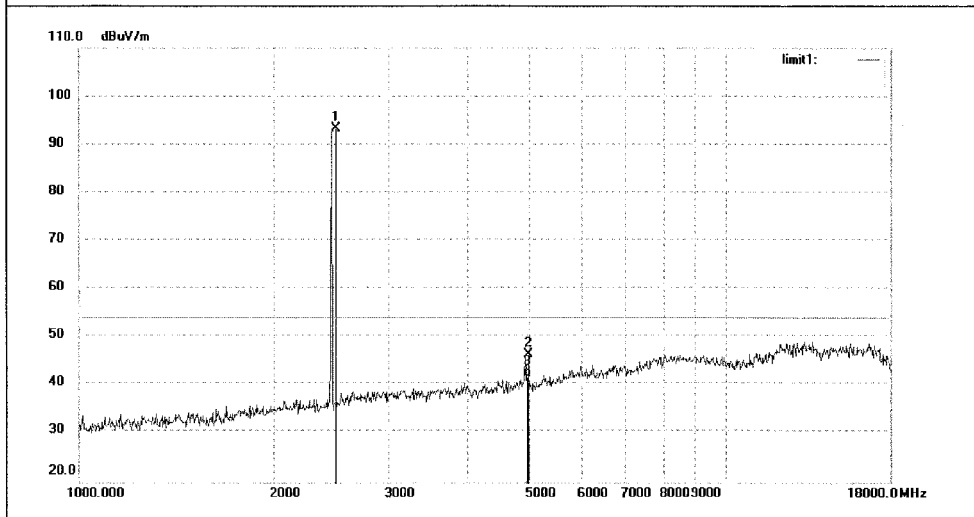

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 Site: 2# Chamber
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Job No.: PYH #2136	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 13:55:57
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	100.65	-7.37	93.28	/	/	peak			
2	4959.980	45.97	0.52	46.49	74.00	-27.51	peak			
3	4959.980	41.25	0.52	41.77	54.00	-12.23	AVG			

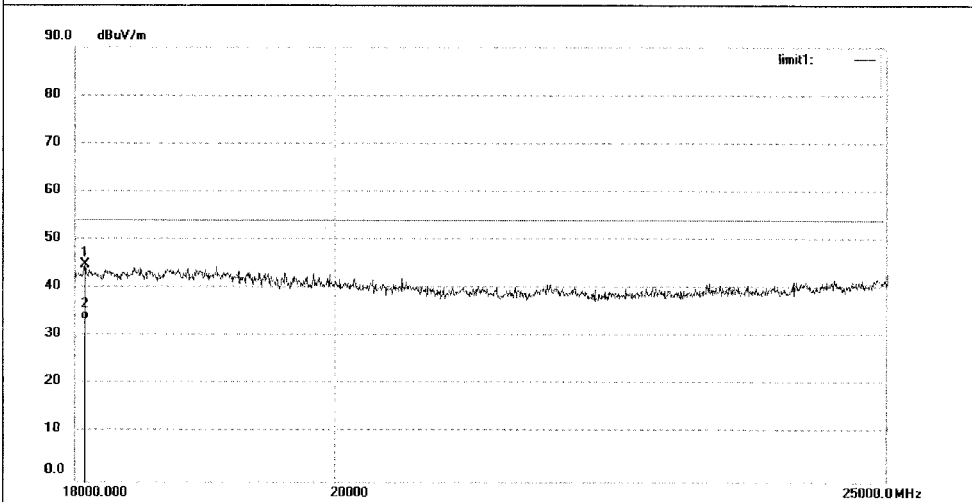

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 Site: 2# Chamber
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Job No.: PYH #2246	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 7:39:51
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18077.189	28.59	16.27	44.86	74.00	-29.14	peak			
2	18077.189	17.14	16.27	33.41	54.00	-20.59	AVG			


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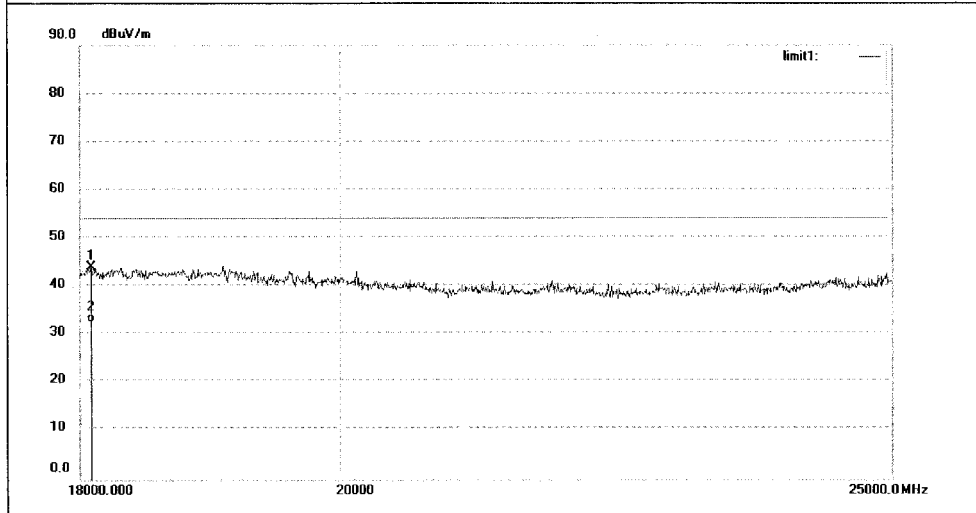
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2245	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 7:31:57
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18083.140	27.64	16.28	43.92	74.00	-30.08	peak			
2	18083.140	16.31	16.28	32.59	54.00	-21.41	AVG			


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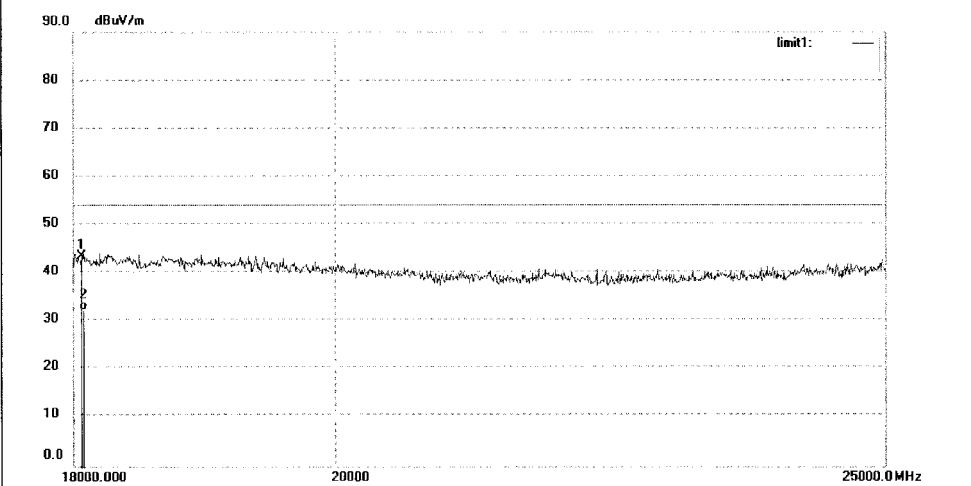
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2247	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 7:47:46
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18059.347	27.20	16.23	43.43	74.00	-30.57	peak			
2	18059.347	16.15	16.23	32.38	54.00	-21.62	AVG			

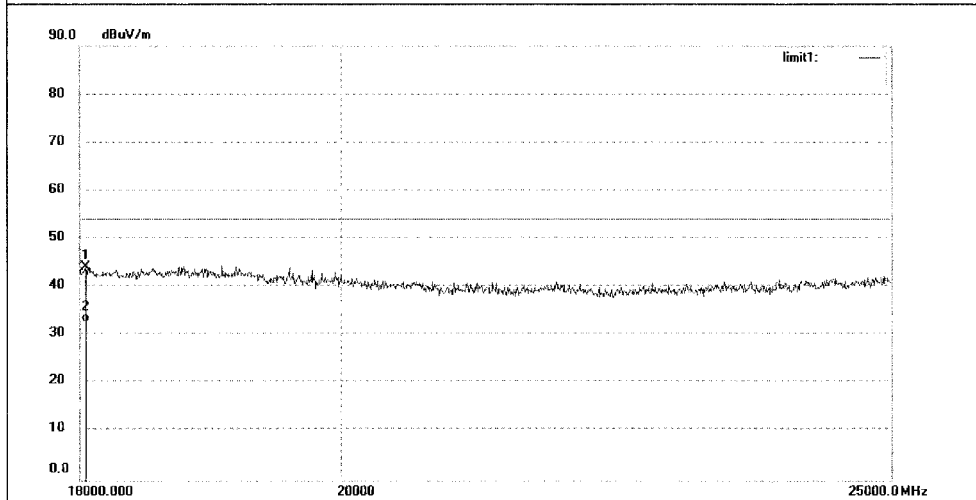

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 Site: 2# Chamber
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Job No.: PYH #2248	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 7:54:57
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18041.522	28.01	16.19	44.20	74.00	-29.80	peak			
2	18041.522	16.53	16.19	32.72	54.00	-21.28	AVG			


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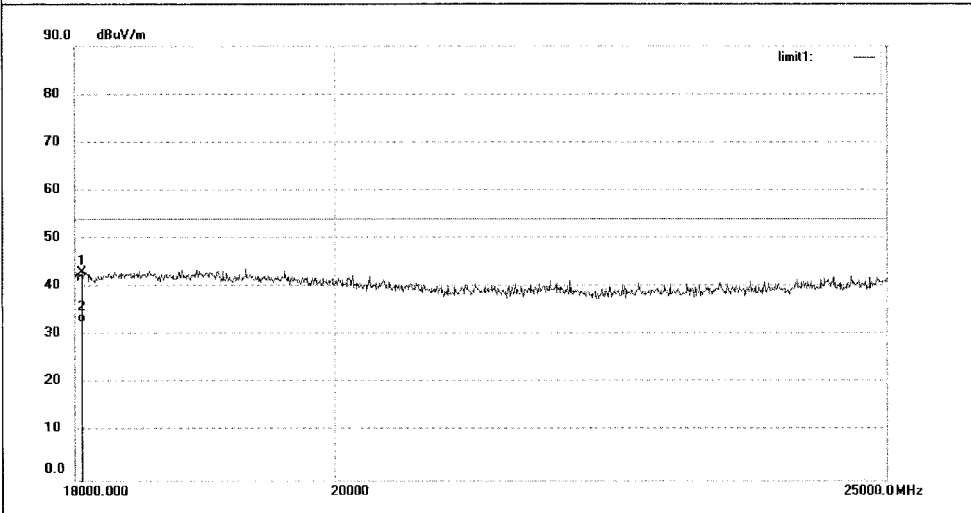
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2250	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:10:31
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18053.403	26.87	16.22	43.09	74.00	-30.91	peak			
2	18053.403	16.60	16.22	32.82	54.00	-21.18	AVG			


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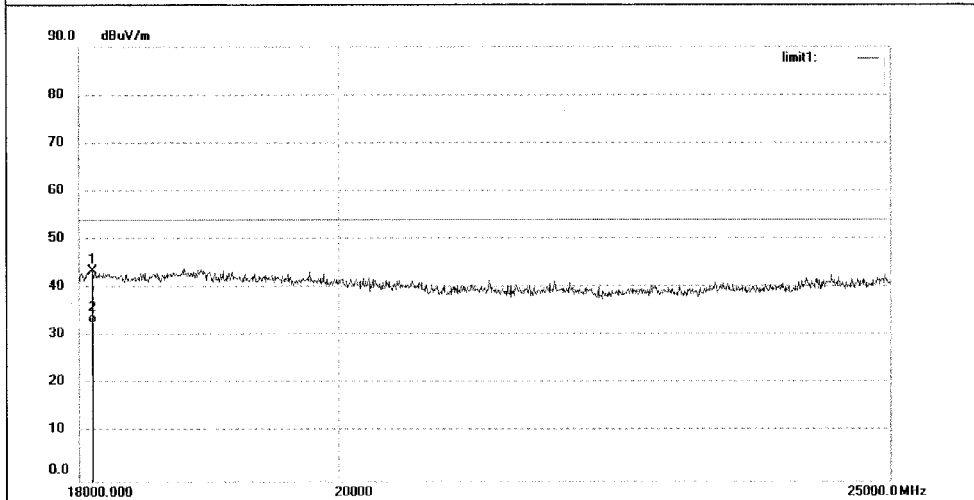
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

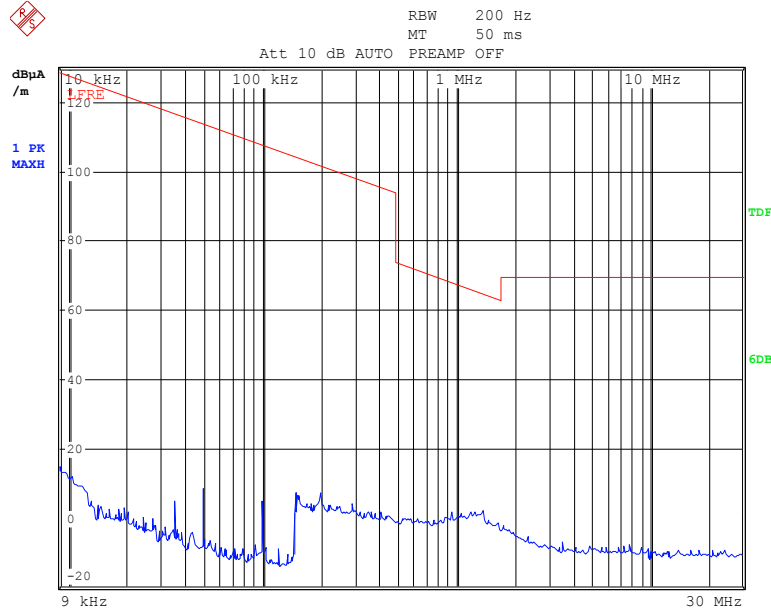
Job No.: PYH #2249	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:01:08
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



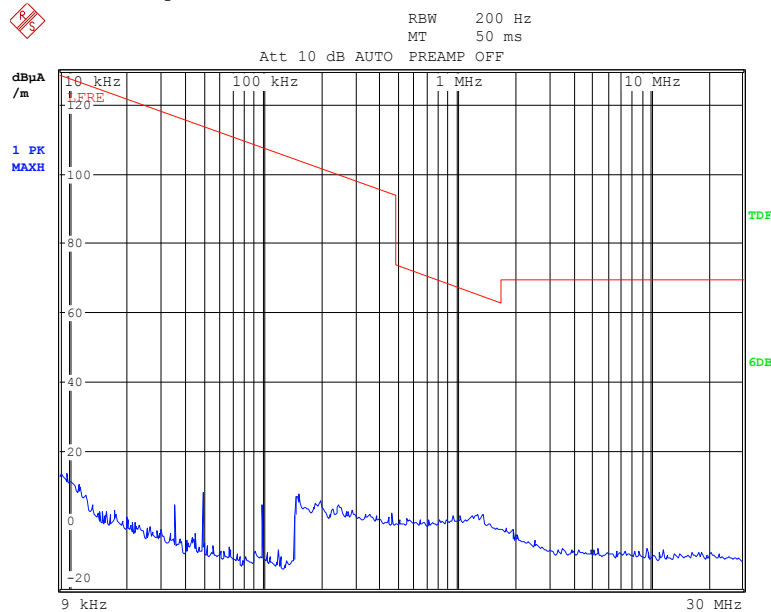
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18095.049	27.31	16.31	43.62	74.00	-30.38	peak			
2	18095.049	16.47	16.31	32.78	54.00	-21.22	AVG			

Test Plot of Spurious Emission of receiving of Bluetooth BDR mode Low channel, X polarization:

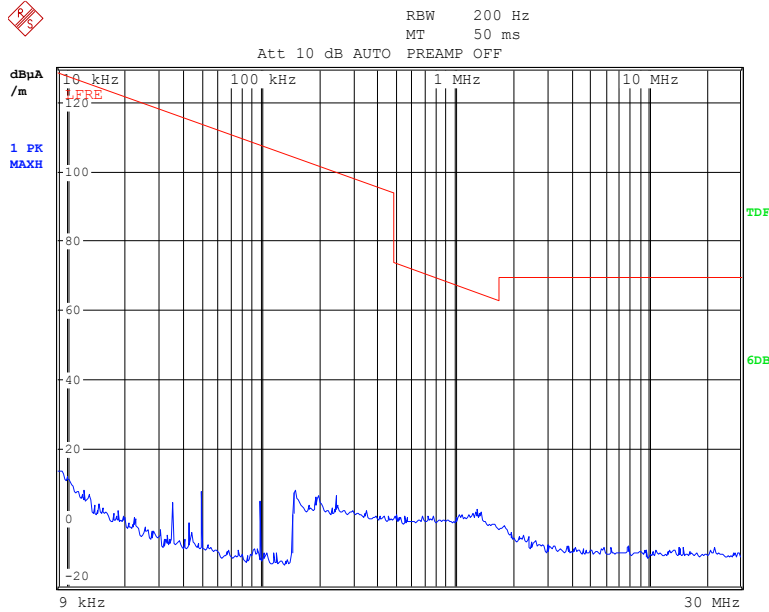


Date: 29.JUN.2013 21:13:37

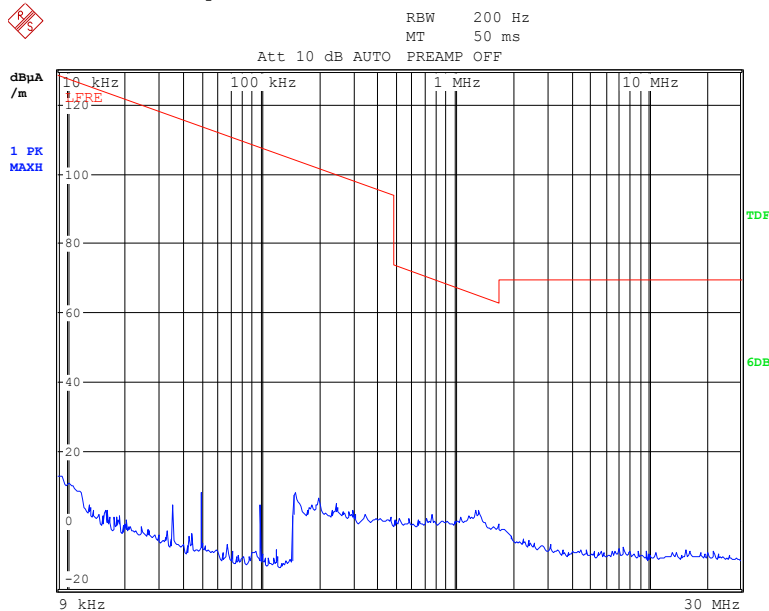
Low channel, Y polarization:



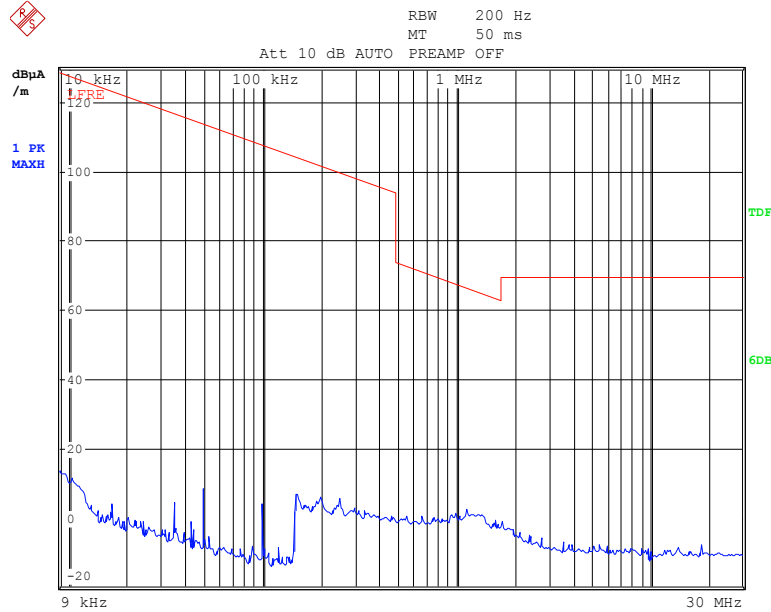
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Low channel, Z polarization:


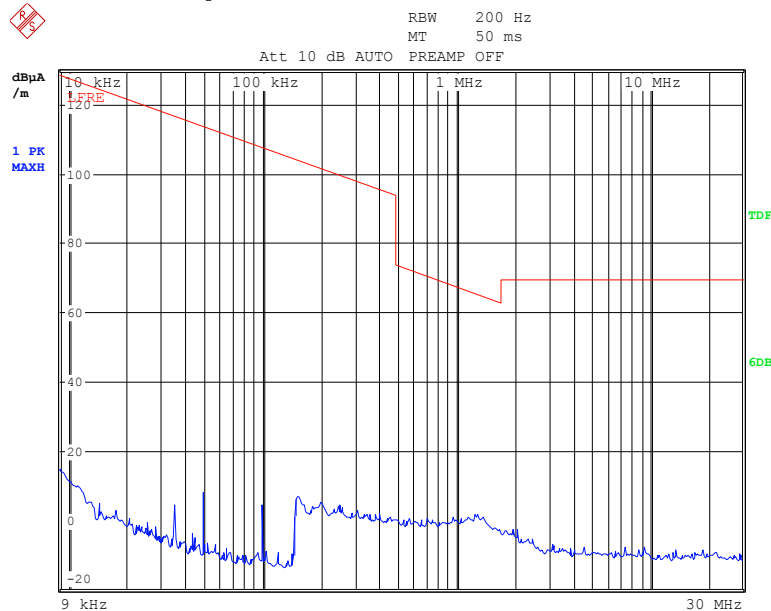
Date: 29.JUN.2013 21:17:34

Middle channel, X polarization:


Date: 29.JUN.2013 21:19:32

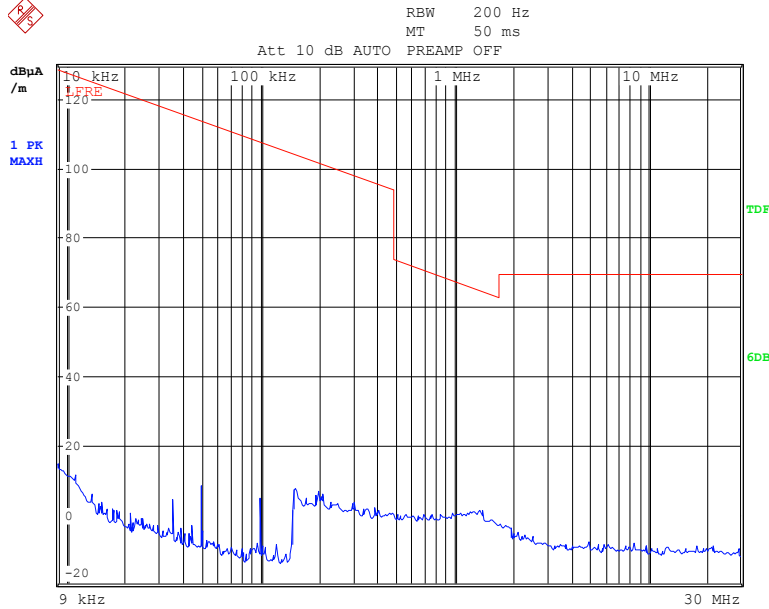
Middle channel, Y polarization:


Date: 29.JUN.2013 21:21:30

Middle channel, Z polarization:


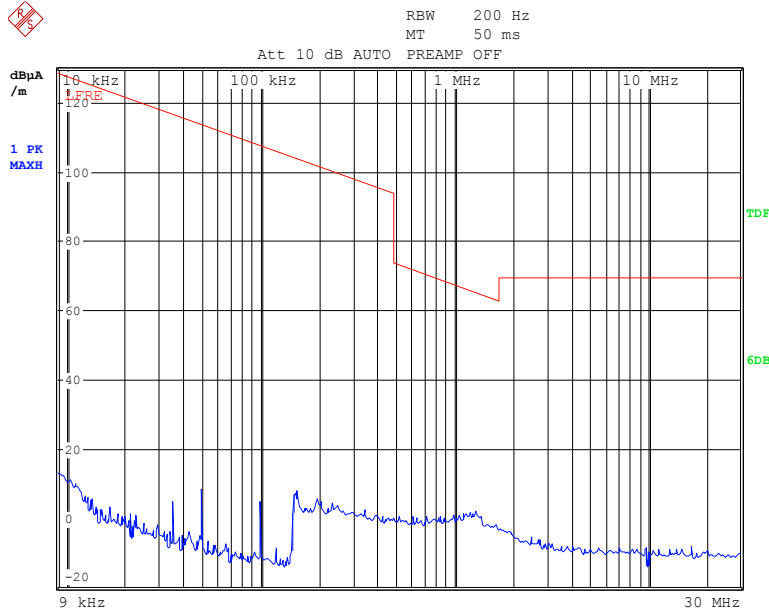
Date: 29.JUN.2013 21:23:34

High channel, X polarization:

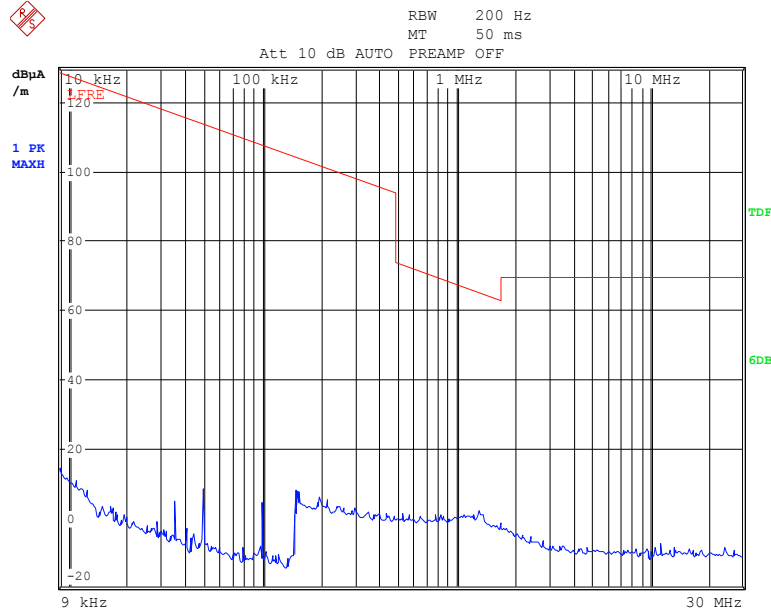


Date: 29.JUN.2013 21:25:30

High channel, Y polarization:



Date: 29.JUN.2013 21:27:29

High channel, Z polarization:


Date: 29.JUN.2013 21:29:30


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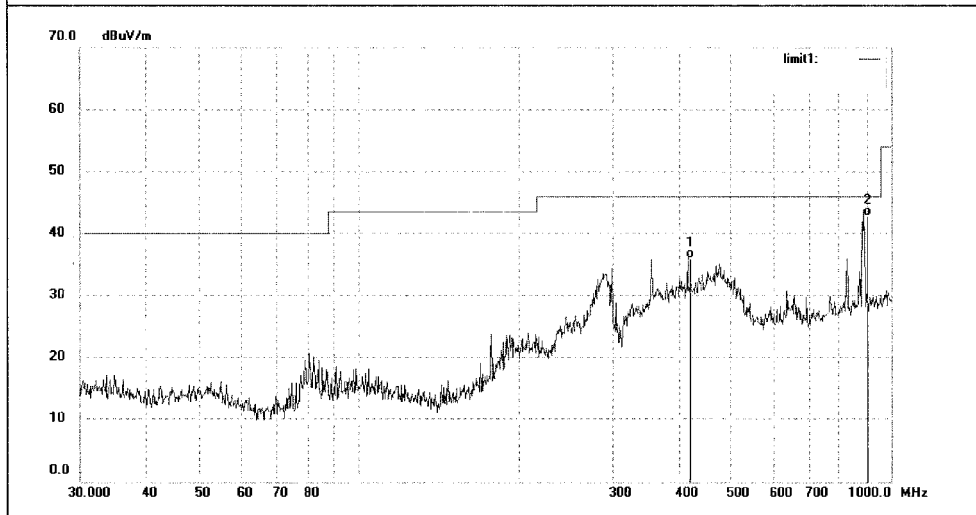
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2111	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:04:42
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	420.0100	42.20	-6.15	36.05	46.00	-9.95	QP			
2	899.9820	41.47	1.28	42.75	46.00	-3.25	QP			

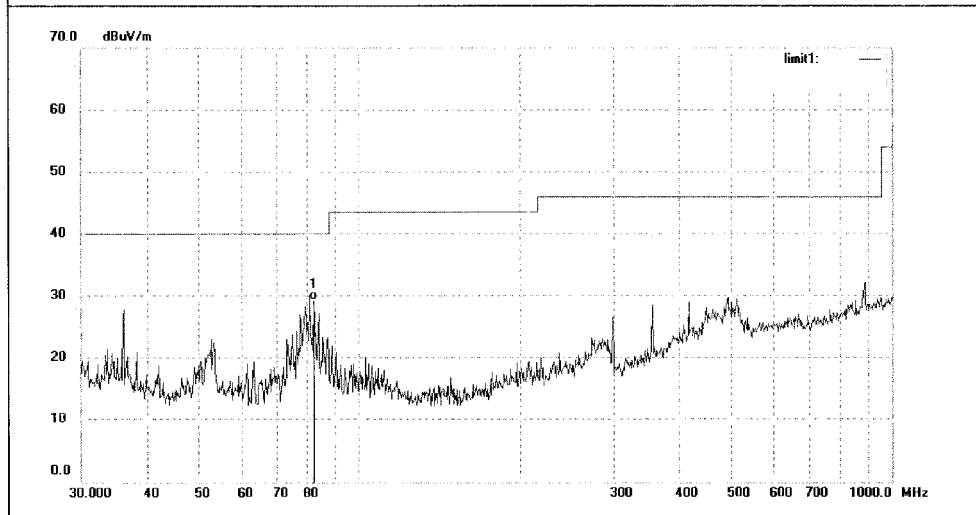

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 Site: 2# Chamber
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 Fax:+86-0755-26503396

Job No.: PYH #2110	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:57:37
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3150	43.24	-13.99	29.25	40.00	-10.75	QP			


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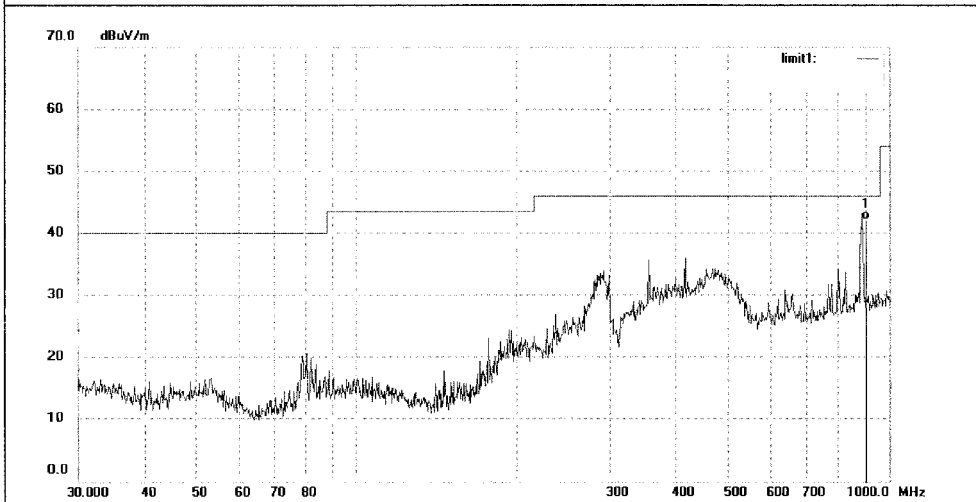
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2112	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:13:15
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9600	40.84	1.28	42.12	46.00	-3.88	QP			


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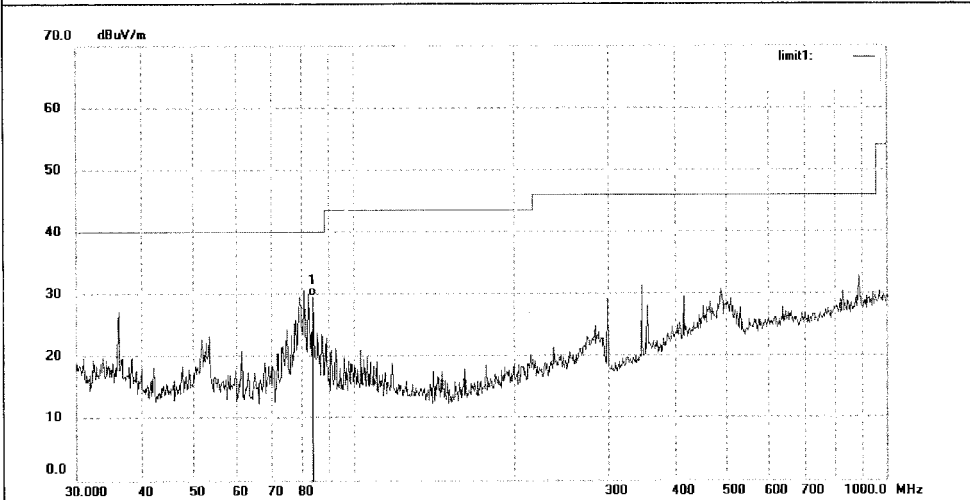
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2113	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:21:15
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	83.8711	43.23	-13.64	29.59	40.00	-10.41	QP			


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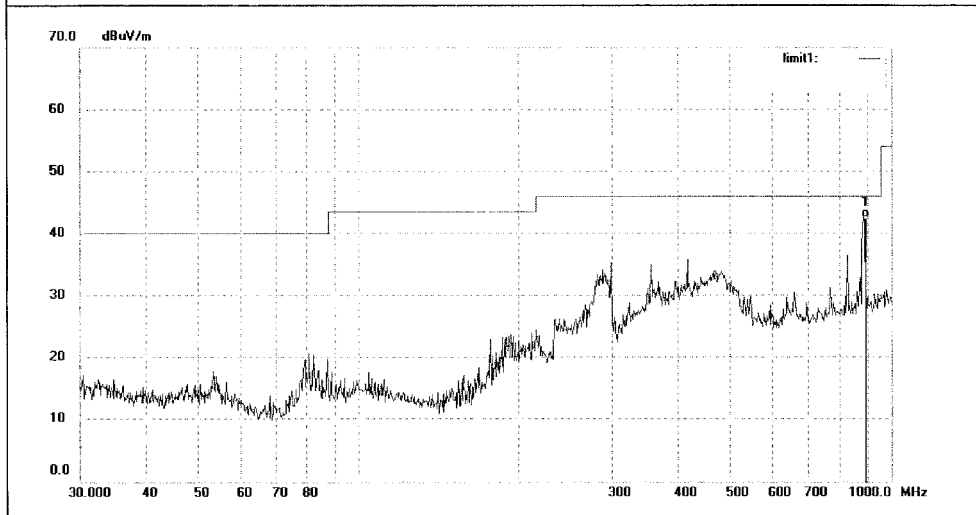
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2115	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:36:26
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9900	41.18	1.28	42.46	46.00	-3.54	QP			


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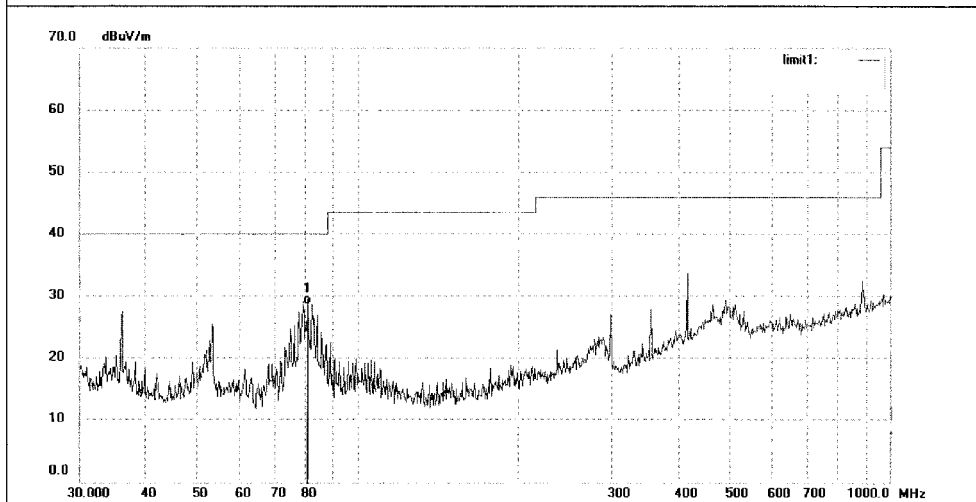
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2114	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:28:24
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	80.7020	42.90	-14.35	28.55	40.00	-11.45	QP			


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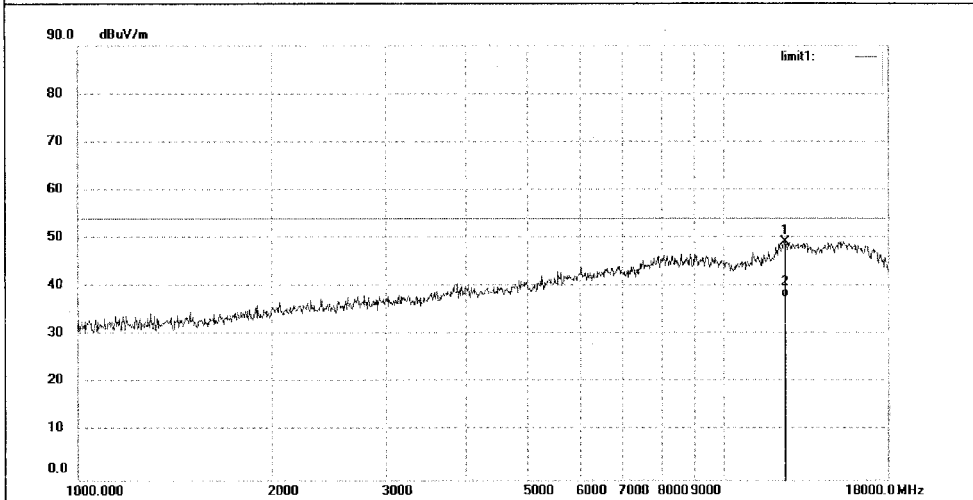
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2139	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:25:47
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12476.006	10.79	38.38	49.17	74.00	-24.83	peak			
2	12476.006	-0.68	38.38	37.70	54.00	-16.30	AVG			


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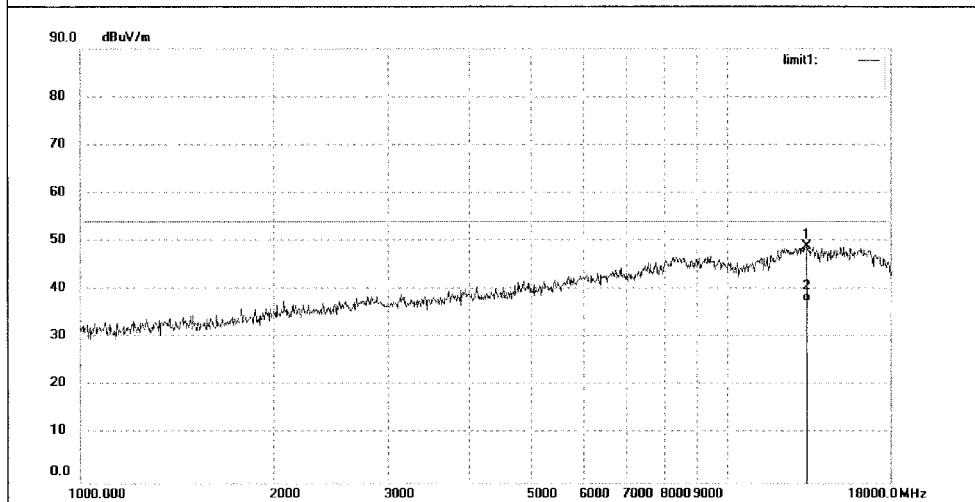
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2140	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 16:33:37
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13337.303	9.60	39.40	49.00	74.00	-25.00	peak			
2	13337.303	-1.85	39.40	37.55	54.00	-16.45	AVG			


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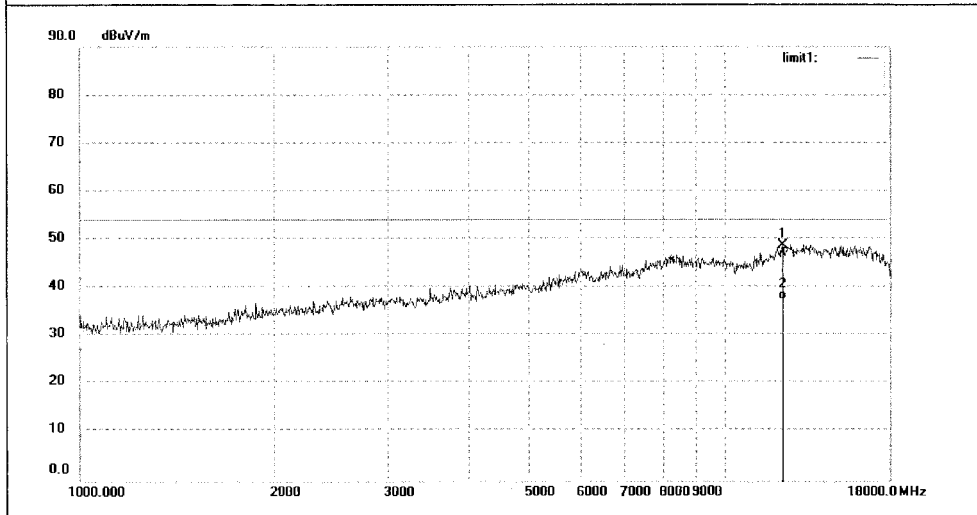
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2142
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: RX 2441MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 16:48:49
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12257.686	10.57	38.16	48.73	74.00	-25.27	peak			
2	12257.686	-0.80	38.16	37.36	54.00	-16.64	AVG			


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Site: 2# Chamber

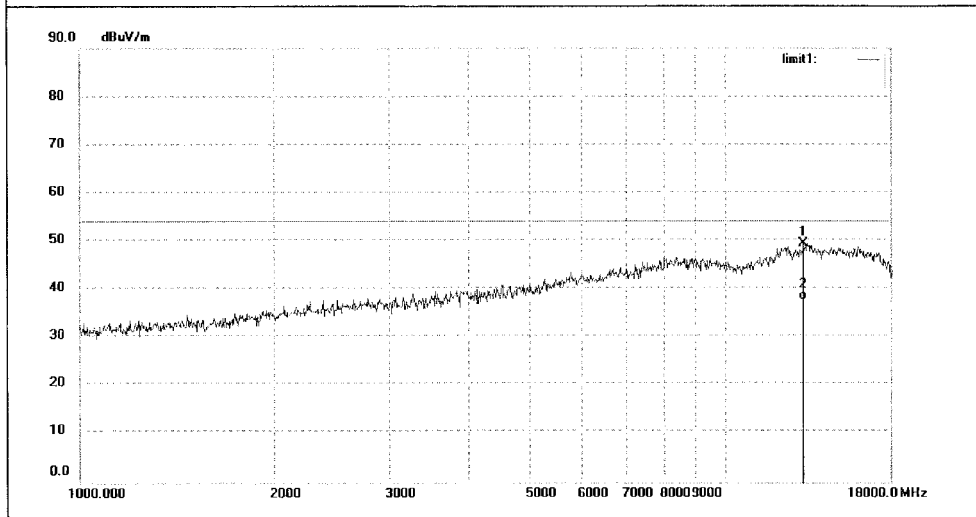
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2141
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: RX 2441MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 16:41:19
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	13221.345	10.13	39.27	49.40	74.00	-24.60	peak			
2	13221.345	-1.53	39.27	37.74	54.00	-16.26	AVG			


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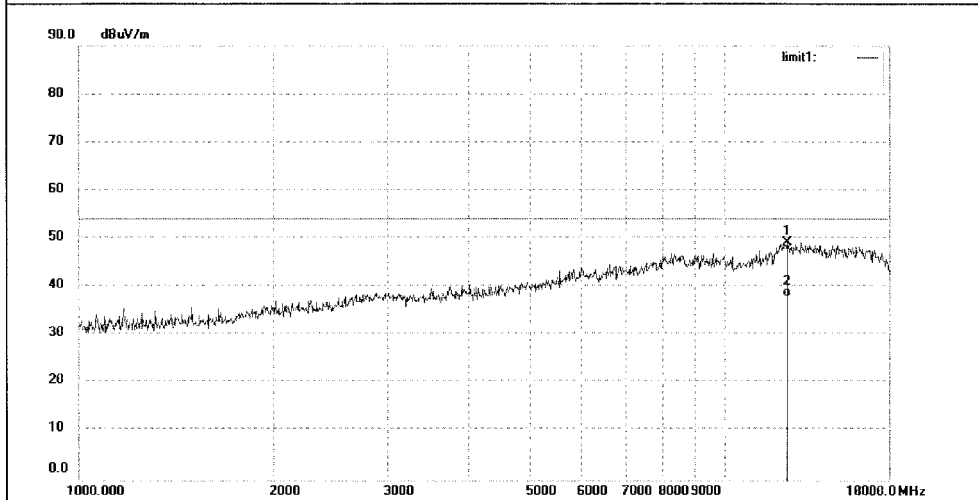
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

 Job No.: PYH #2143
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: RX 2480MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 16:55:50
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12510.001	10.84	38.41	49.25	74.00	-24.75	peak			
2	12510.001	-0.50	38.41	37.91	54.00	-16.09	AVG			


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Site: 2# Chamber

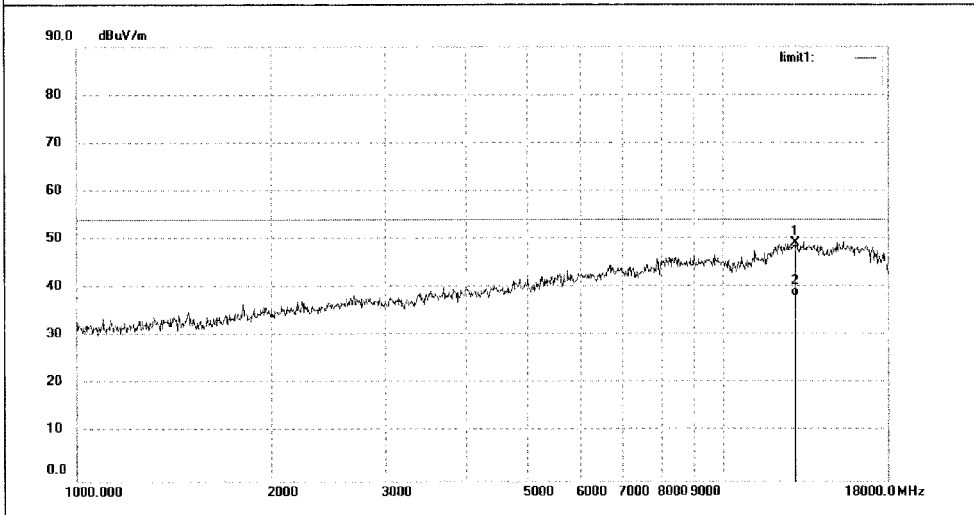
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2144
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: RX 2480MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 17:03:47
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12954.683	10.31	38.95	49.26	74.00	-24.74	peak			
2	12954.683	-0.91	38.95	38.04	54.00	-15.96	AVG			


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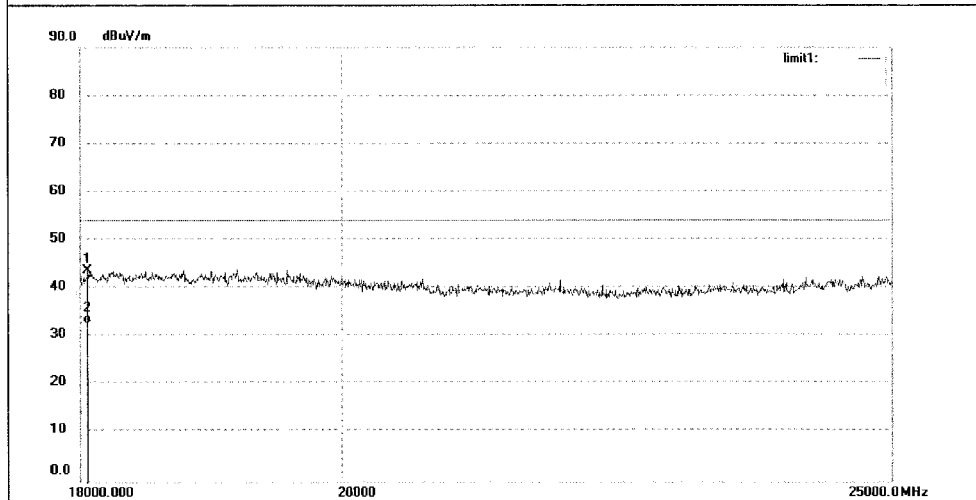
Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH #2251	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:17:21
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18053.403	27.45	16.22	43.67	74.00	-30.33	peak			
2	18053.403	16.58	16.22	32.80	54.00	-21.20	AVG			


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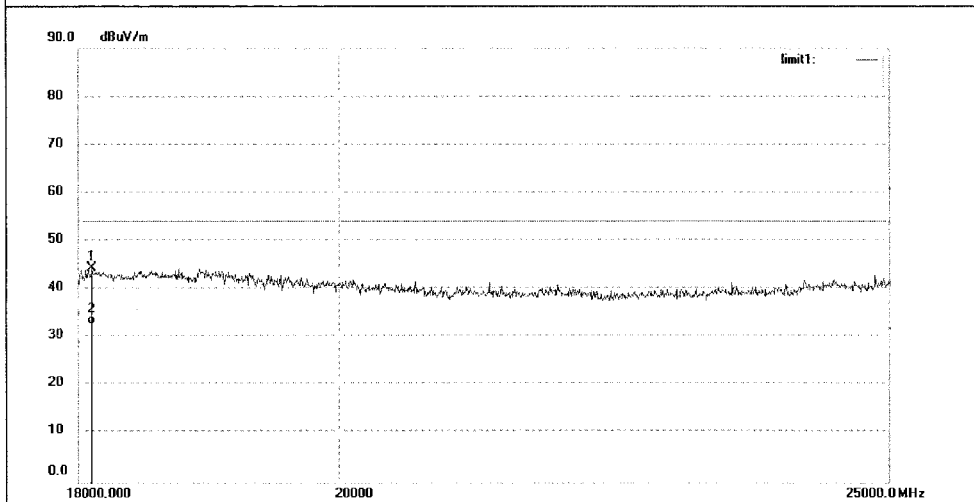
Site: 2# Chamber

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Job No.: PYH #2252	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:26:36
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



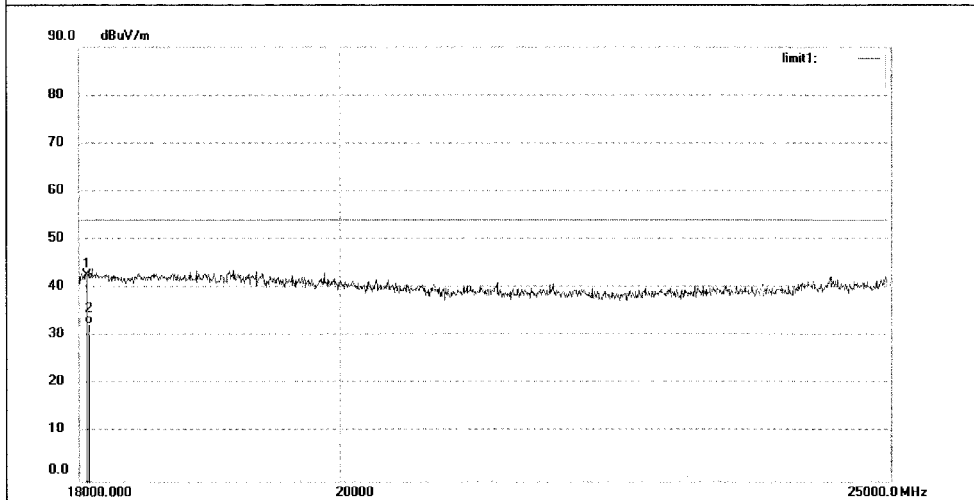
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18101.006	28.06	16.32	44.38	74.00	-29.62	peak			
2	18101.006	16.38	16.32	32.70	54.00	-21.30	AVG			


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 Fax:+86-0755-26503396

Job No.: PYH #2254	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:43:14
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18065.292	26.38	16.24	42.62	74.00	-31.38	peak			
2	18065.292	16.20	16.24	32.44	54.00	-21.56	AVG			


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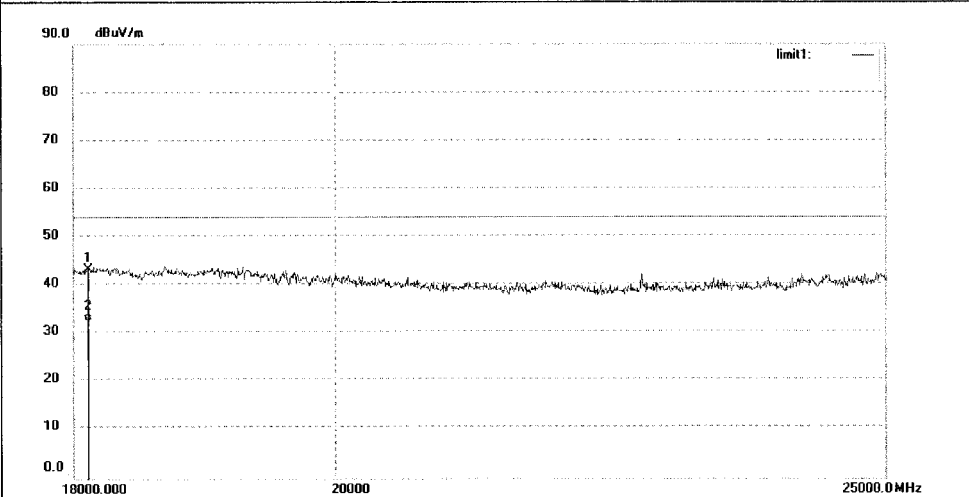
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2253	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:34:31
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18106.965	27.00	16.34	43.34	74.00	-30.66	peak			
2	18106.965	16.15	16.34	32.49	54.00	-21.51	AVG			


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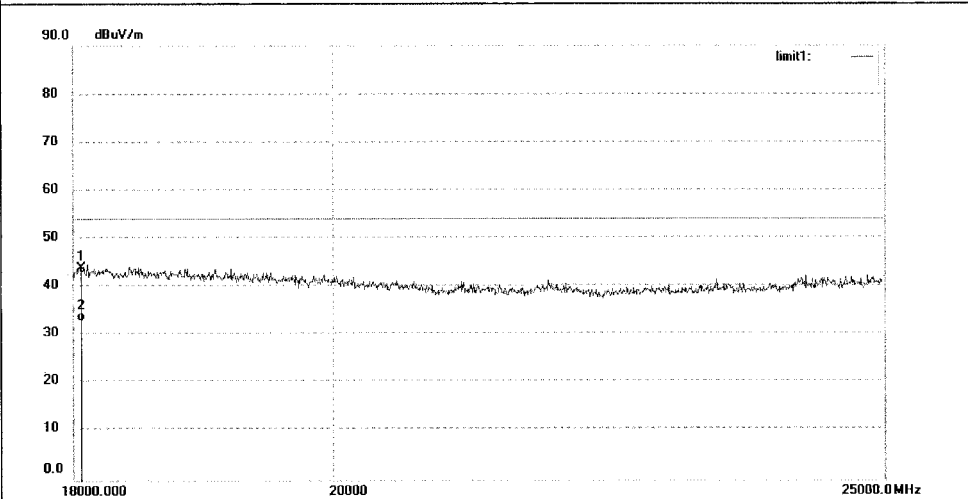
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2255	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 8:52:49
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18059.347	27.76	16.23	43.99	74.00	-30.01	peak			
2	18059.347	16.66	16.23	32.89	54.00	-21.11	AVG			


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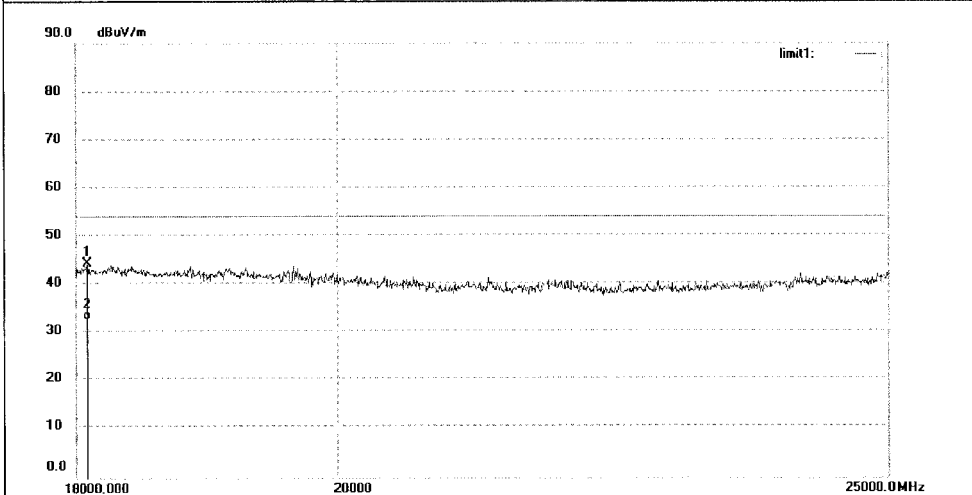
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2256	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:00:15
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18083.140	28.12	16.28	44.40	74.00	-29.60	peak			
2	18083.140	16.42	16.28	32.70	54.00	-21.30	AVG			

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Test Plot of Frequency Band Edge of Bluetooth BDR mode


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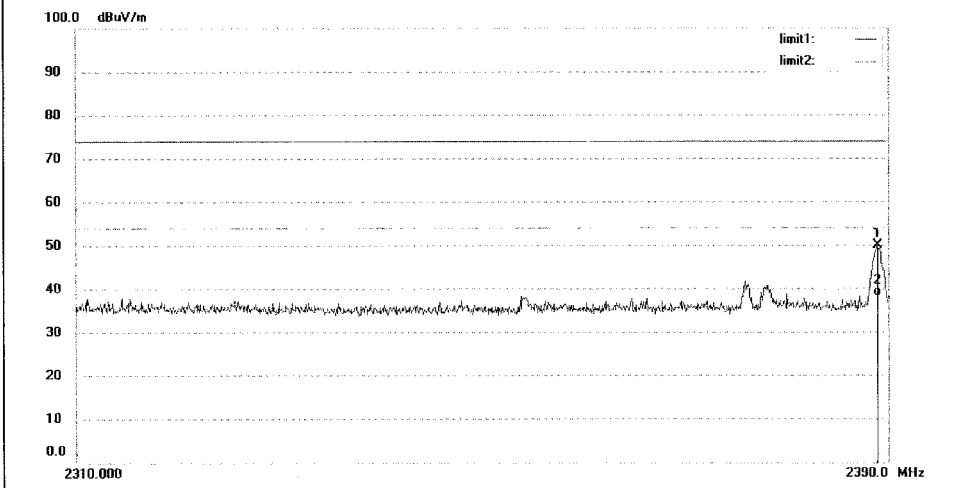
Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH #2130	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:40:58
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.005	57.50	-7.53	49.97	74.00	-24.03	peak			
2	2389.005	45.73	-7.53	38.20	54.00	-15.80	AVG			

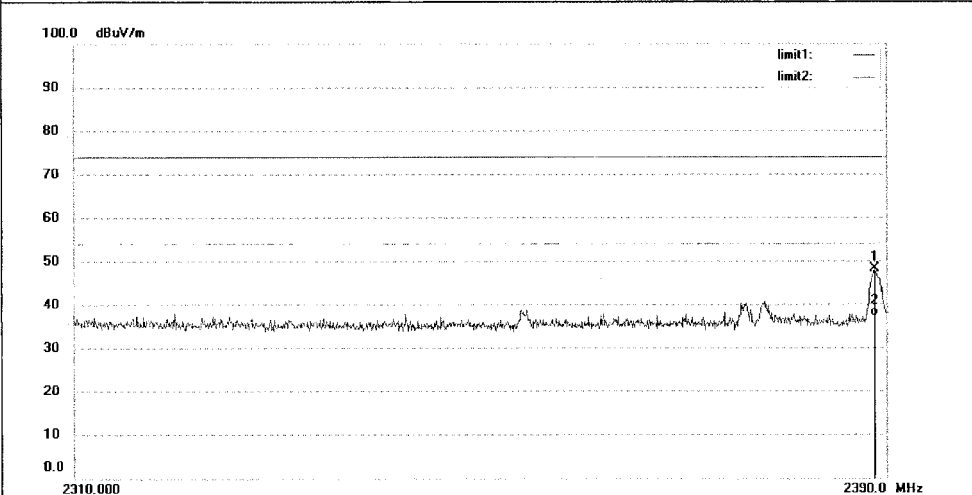
Prüfbericht - Nr.: 17033717 001
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Job No.: PYH #2129	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:31:33
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: Keen High	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2388.890	55.56	-7.53	48.03	74.00	-25.97	peak			
2	2388.890	44.63	-7.53	37.10	54.00	-16.90	AVG			


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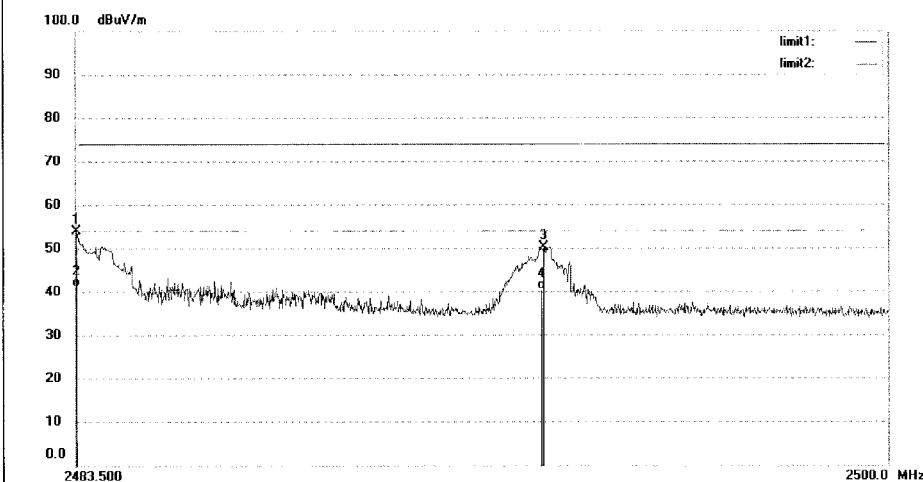
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2138
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: TX 2480MHz
 Model: NS-14T002
 Manufacturer: Keen High

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 16:17:18
 Engineer Signature: PEI
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	61.32	-7.37	53.95	74.00	-20.05	peak			
2	2483.500	48.47	-7.37	41.10	54.00	-12.90	AVG			
3	2492.965	57.56	-7.39	50.17	74.00	-23.83	peak			
4	2492.965	47.69	-7.39	40.30	54.00	-13.70	AVG			


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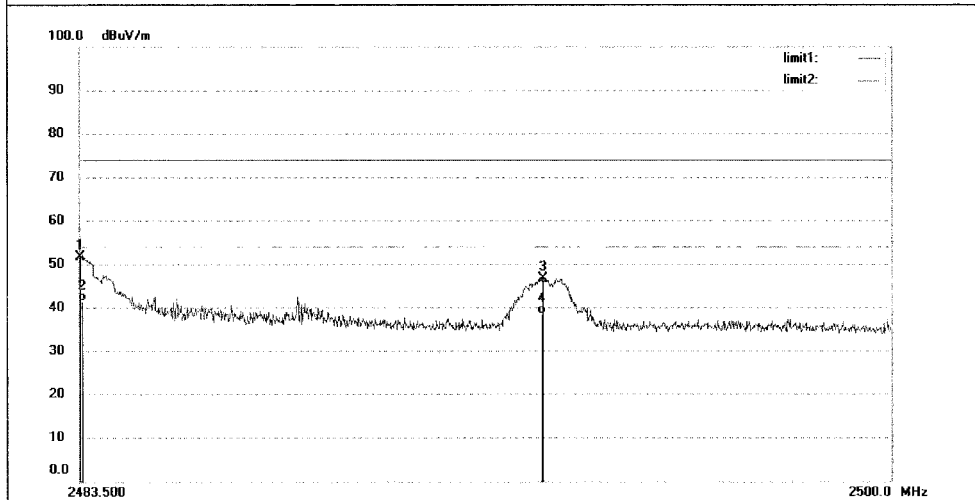
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PYH #2137
 Standard: FCC (Band Edge)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 55 %
 EUT: Tablet
 Mode: TX 2480MHz
 Model: NS-14T002
 Manufacturer: Keen High

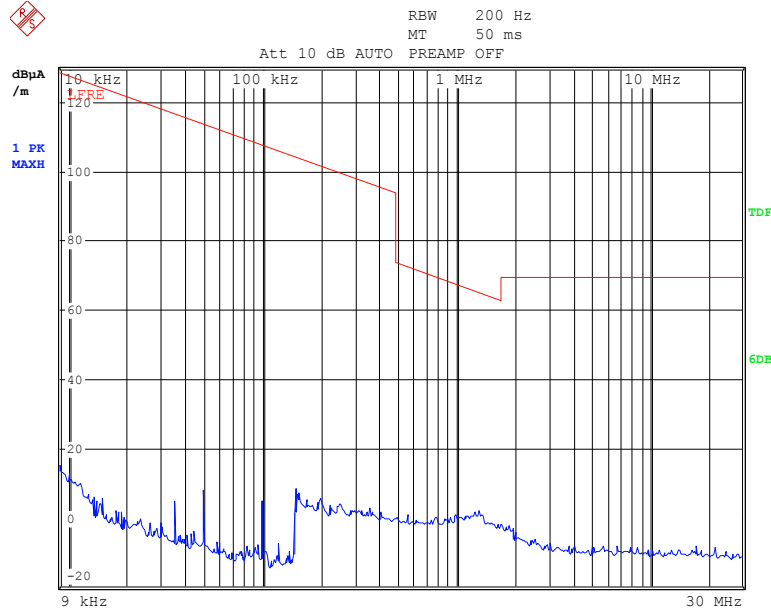
 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013-6-30
 Time: 16:08:34
 Engineer Signature: PEI
 Distance: 3m

Note:



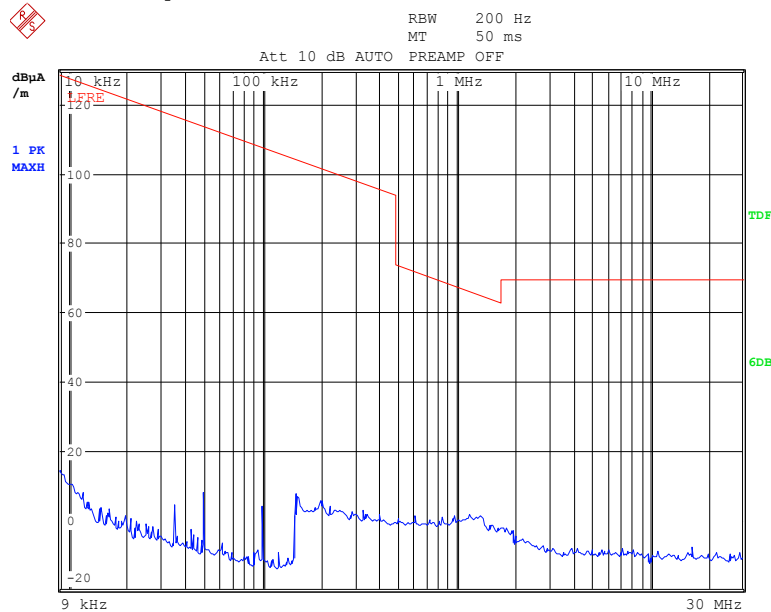
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	58.93	-7.37	51.56	74.00	-22.44	peak			
2	2483.500	48.67	-7.37	41.30	54.00	-12.70	AVG			
3	2492.905	54.06	-7.39	46.67	74.00	-27.33	peak			
4	2492.905	45.89	-7.39	38.50	54.00	-15.50	AVG			

Test Plot of Spurious Emission of transmitting of Bluetooth LE mode Low channel, X polarization:

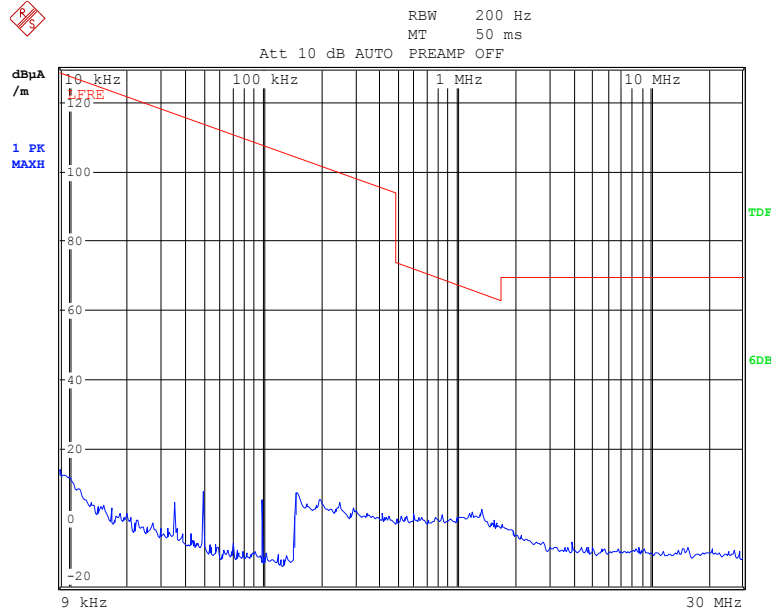


Date: 29.JUN.2013 20:55:22

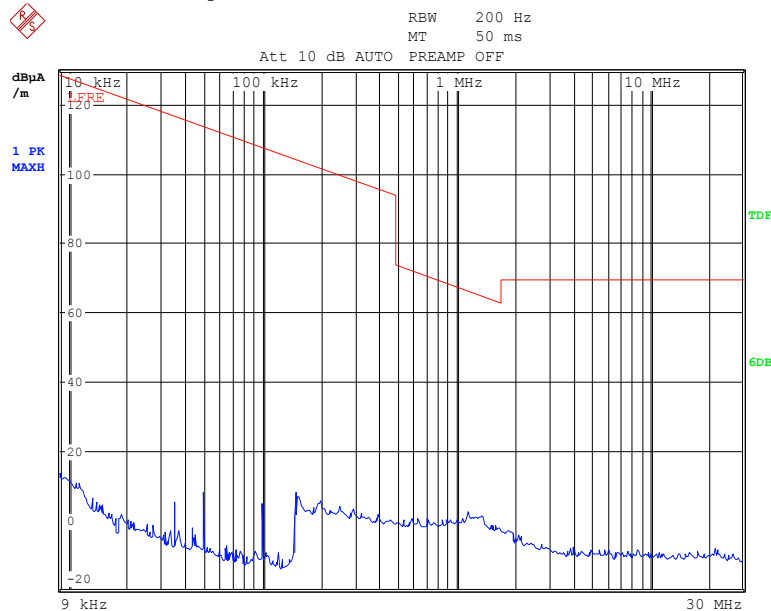
Low channel, Y polarization:



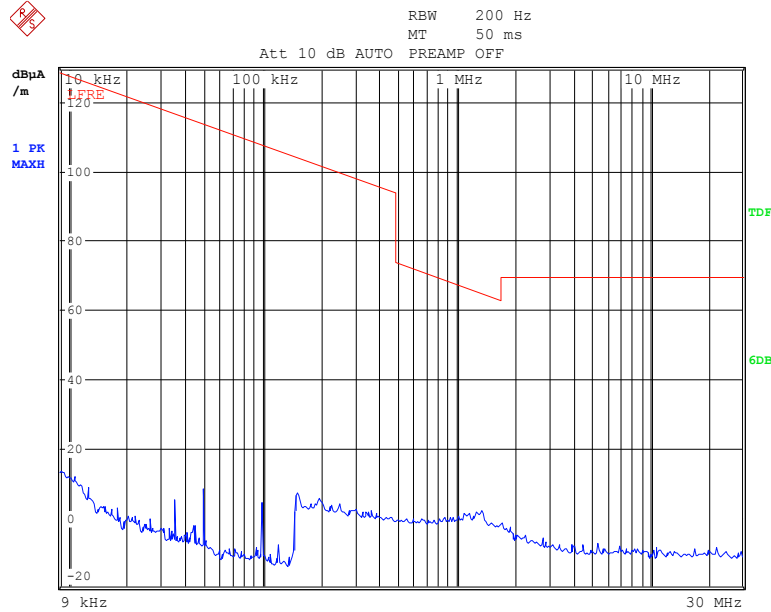
Date: 29.JUN.2013 20:57:18

Low channel, Z polarization:


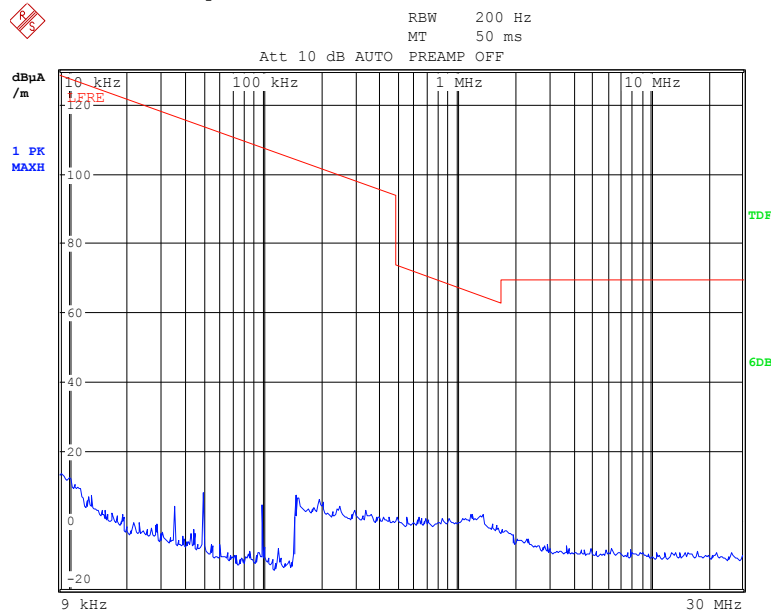
Date: 29.JUN.2013 20:59:23

Middle channel, X polarization:


Date: 29.JUN.2013 21:01:23

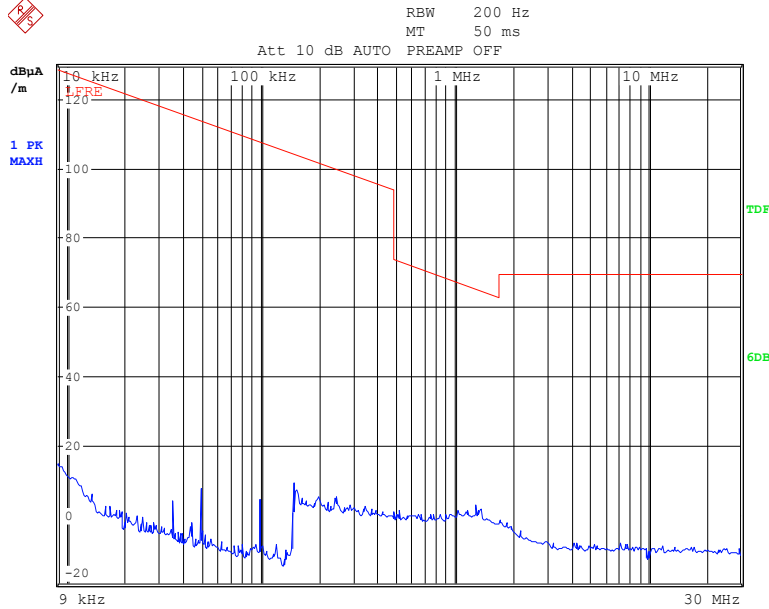
Middle channel, Y polarization:


Date: 29.JUN.2013 21:03:31

Middle channel, Z polarization:


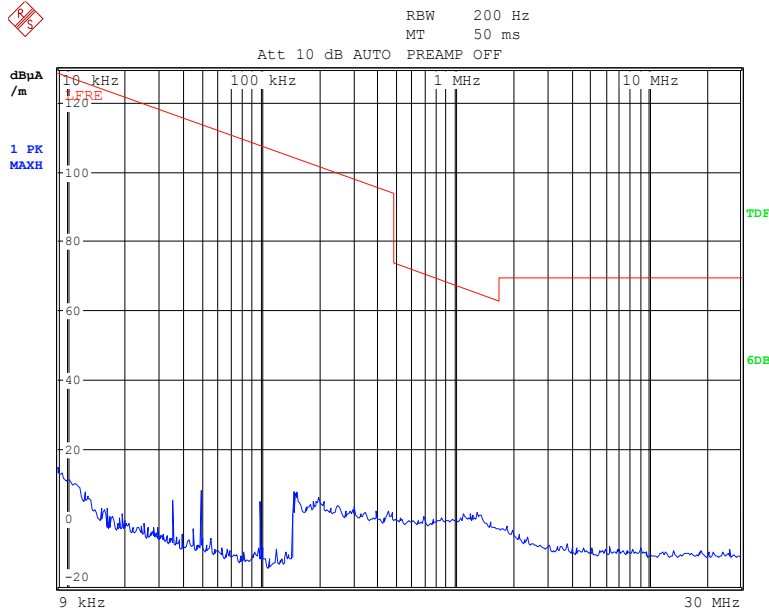
Date: 29.JUN.2013 21:05:31

High channel, X polarization:

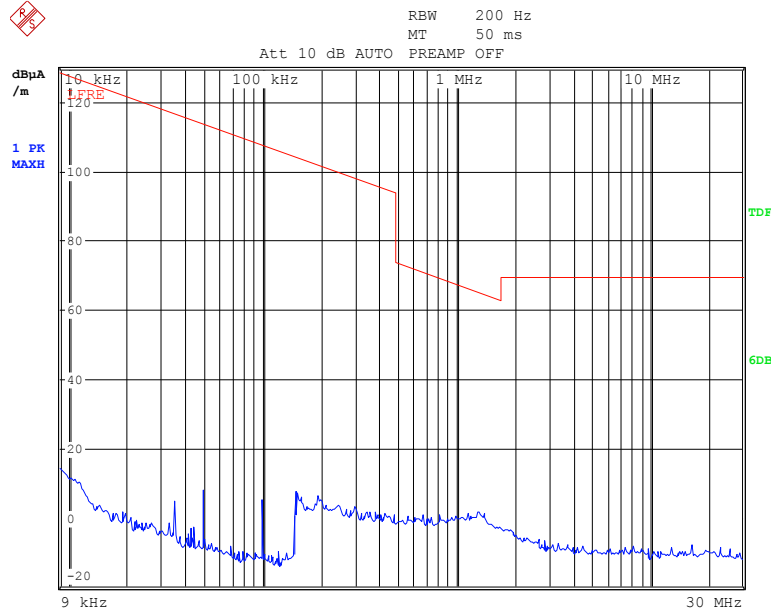


Date: 29.JUN.2013 21:07:31

High channel, Y polarization:



Date: 29.JUN.2013 21:09:28

High channel, Z polarization:


Date: 29.JUN.2013 21:11:34

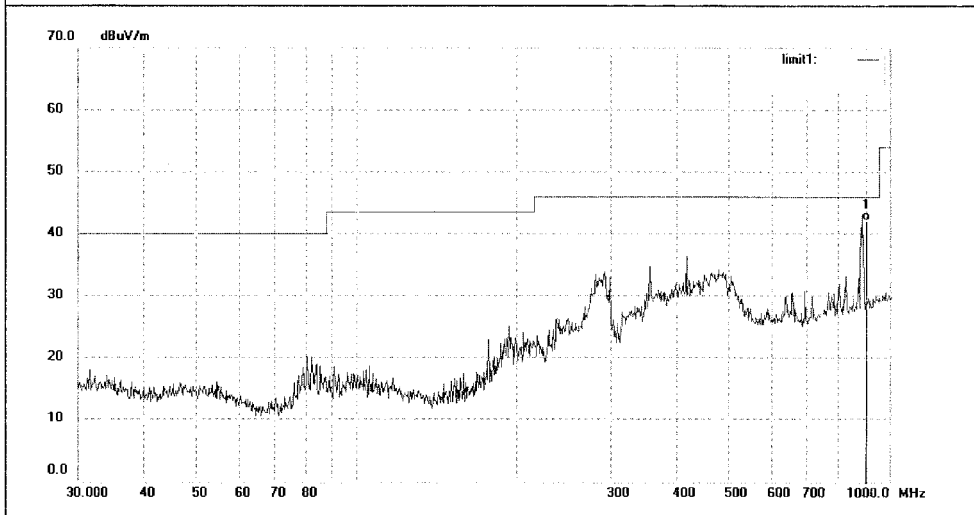

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 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

Job No.: PYH #2117	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:45:29
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9960	40.89	1.28	42.17	46.00	-3.83	QP			


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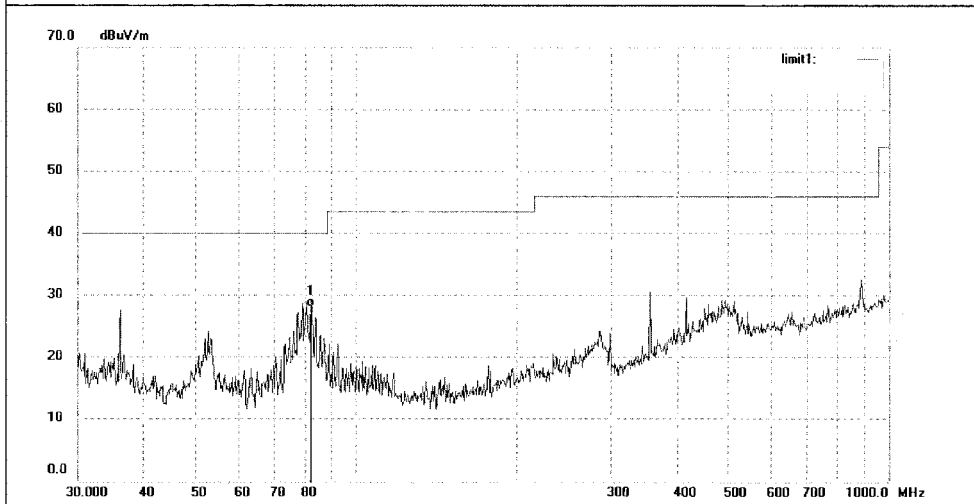
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2118	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:54:13
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.2960	42.08	-14.00	28.08	40.00	-11.92	QP			

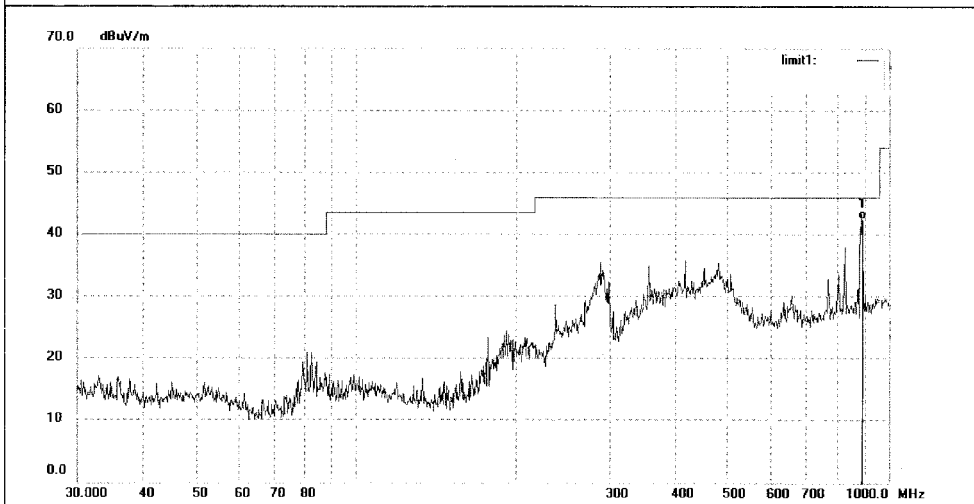

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 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

Job No.: PYH #2120	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:13:31
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9378	41.09	1.27	42.36	46.00	-3.64	QP			


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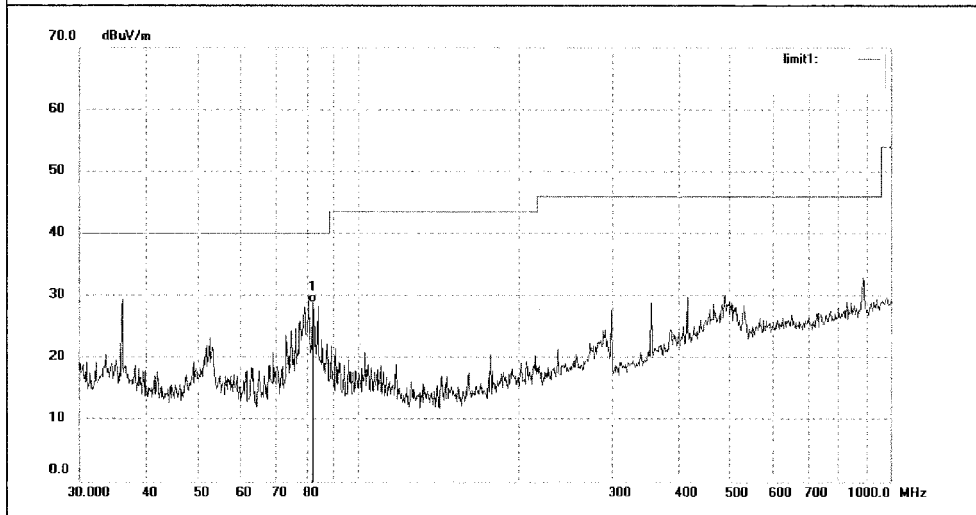
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2119	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:06:41
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3272	42.84	-13.99	28.85	40.00	-11.15	QP			


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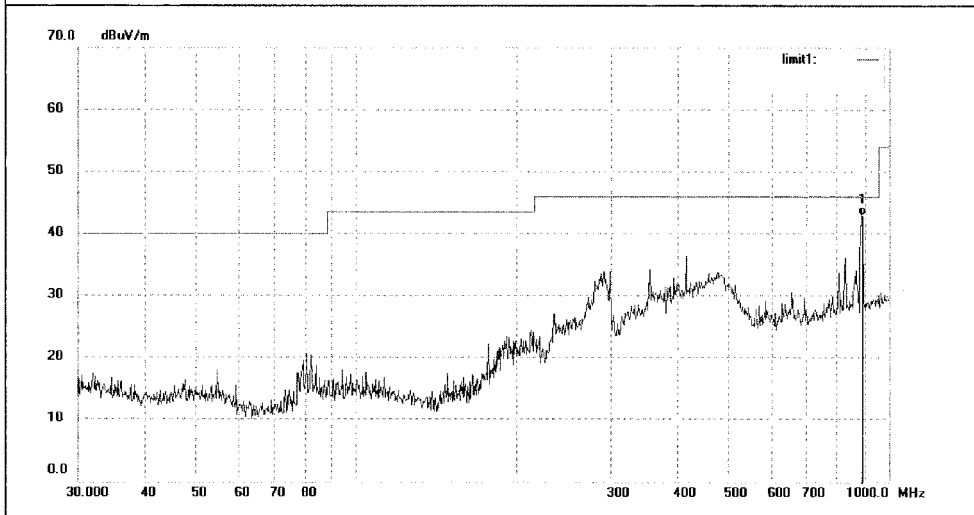
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2121	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:22:26
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9470	41.66	1.28	42.94	46.00	-3.06	QP			


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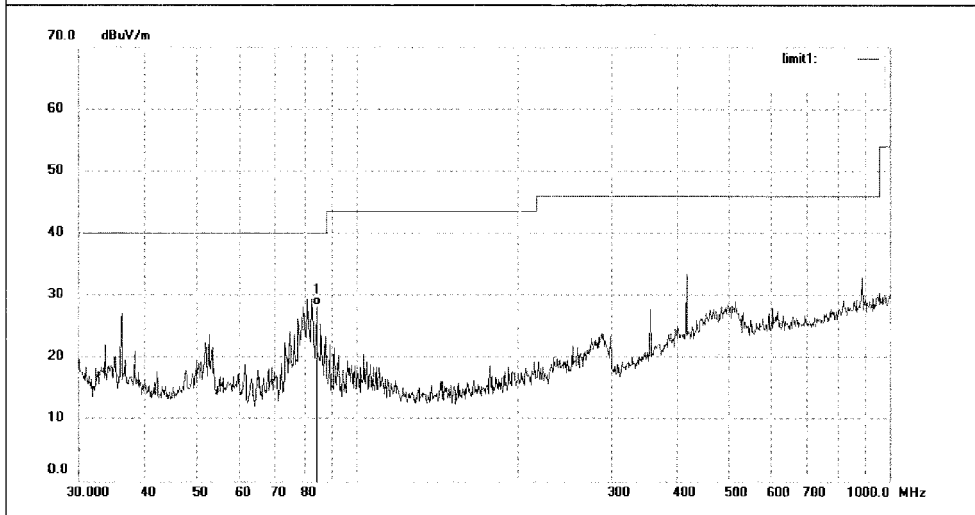
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2122	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:30:38
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	
Note: Bluetooth 4.0	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	83.8600	41.96	-13.64	28.32	40.00	-11.68	QP			


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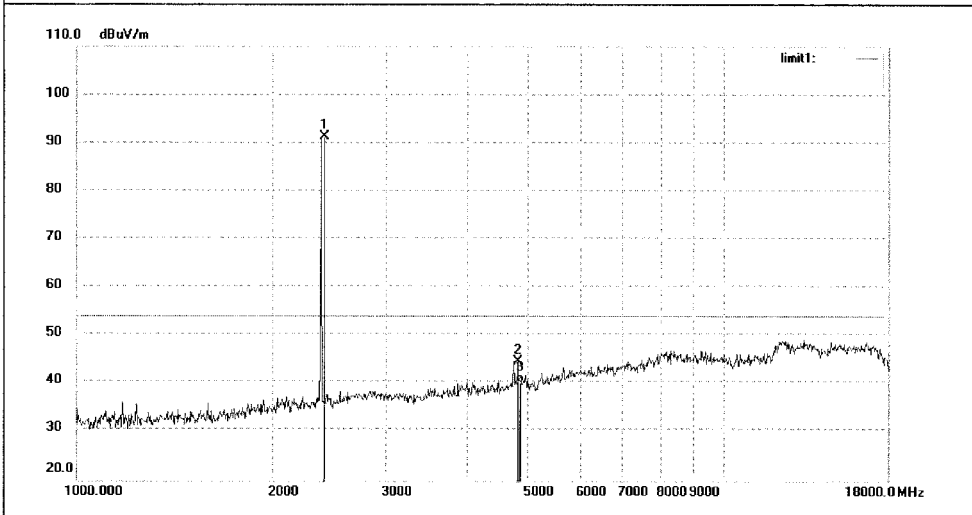
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2151	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:59:08
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	
Note: Bluetooth 4.0	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	98.64	-7.45	91.19	/	/	peak			
2	4803.963	44.86	-0.30	44.56	74.00	-29.44	peak			
3	4803.963	40.50	-0.30	40.20	54.00	-13.80	AVG			


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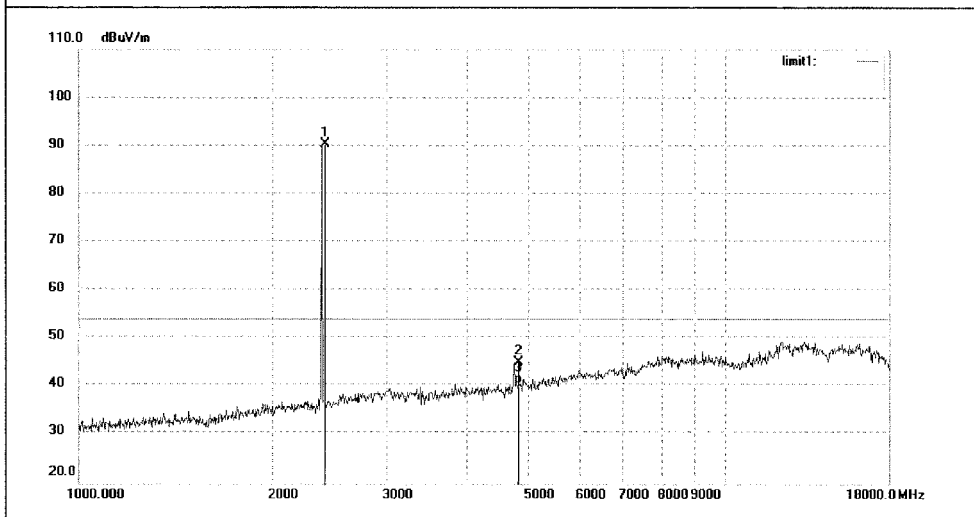
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2152	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:12:53
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	97.84	-7.45	90.39	/	/	peak			
2	4803.981	45.36	-0.30	45.06	74.00	-28.94	peak			
3	4803.981	40.84	-0.30	40.54	54.00	-13.46	AVG			


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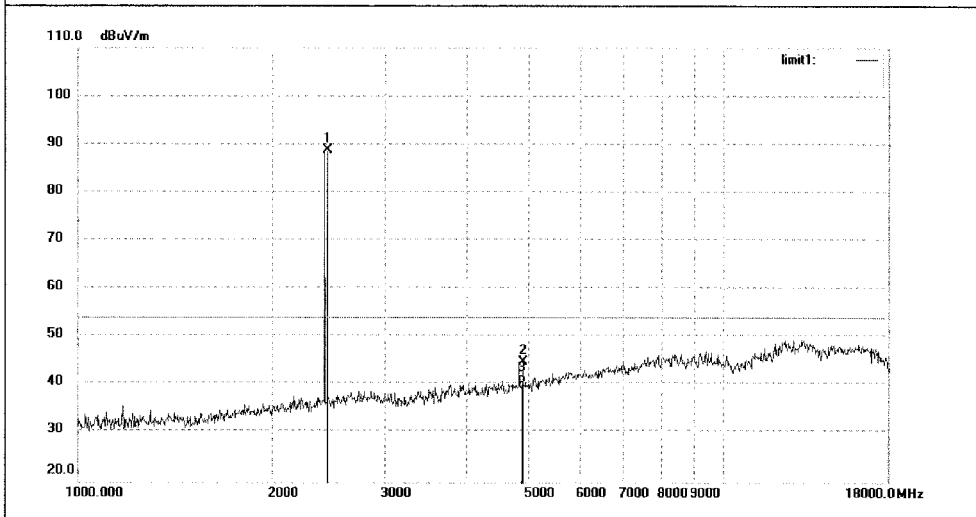
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2155	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:50:59
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	96.13	-7.36	88.77	/	/	peak			
2	4879.957	44.71	0.13	44.84	74.00	-29.16	peak			
3	4879.957	40.16	0.13	40.29	54.00	-13.71	AVG			


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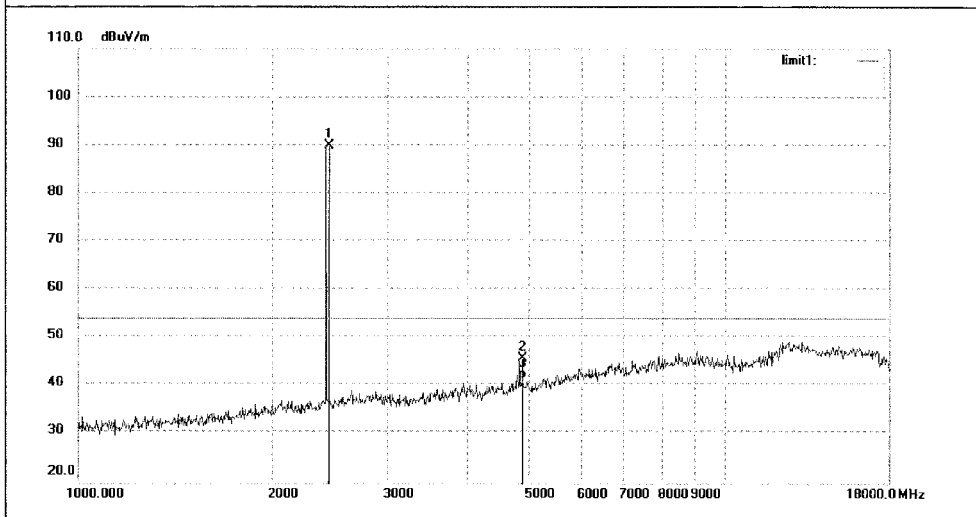
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2156	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 19:03:42
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	
Note: Bluetooth 4.0	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	97.28	-7.36	89.92	/	/	peak			
2	4879.959	45.70	0.13	45.83	74.00	-28.17	peak			
3	4879.959	41.25	0.13	41.38	54.00	-12.62	AVG			


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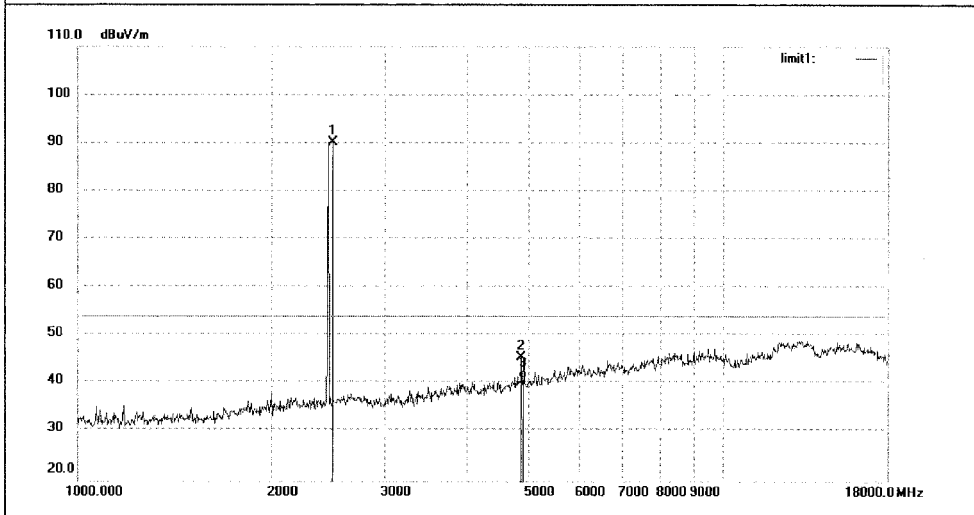
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2158	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 19:30:38
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	97.49	-7.37	90.12	/	/	peak			
2	4859.962	45.43	0.02	45.45	74.00	-28.55	peak			
3	4859.962	41.07	0.02	41.09	54.00	-12.91	AVG			

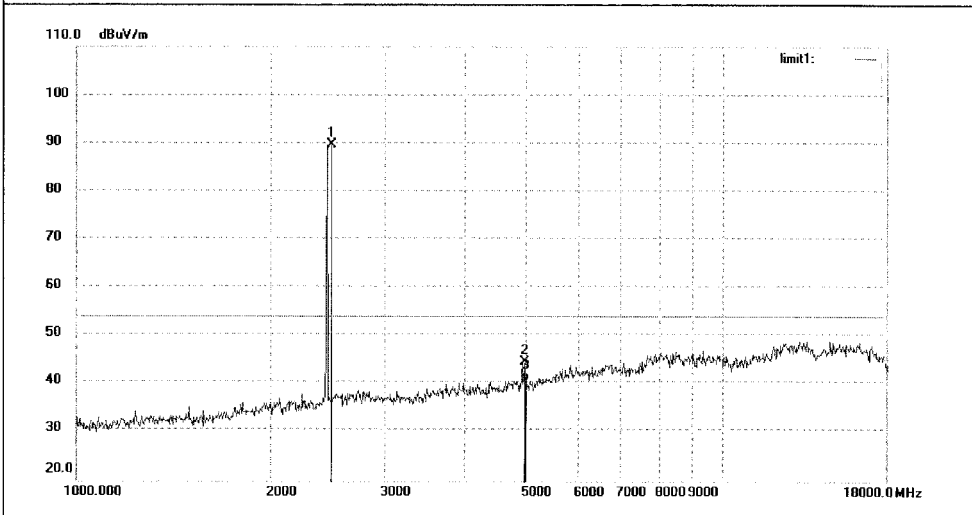

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

Job No.: PYH #2157	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 19:16:33
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	97.05	-7.37	89.68	/	/	peak			
2	4959.960	44.23	0.52	44.75	74.00	-29.25	peak			
3	4959.960	40.01	0.52	40.53	54.00	-13.47	AVG			


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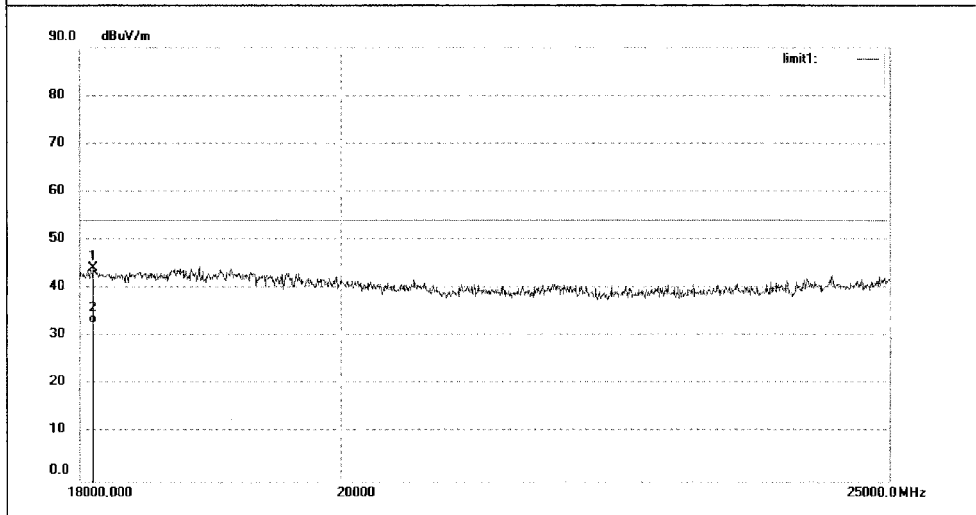
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2263	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:02:34
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18101.006	27.78	16.32	44.10	74.00	-29.90	peak			
2	18101.006	16.38	16.32	32.70	54.00	-21.30	AVG			


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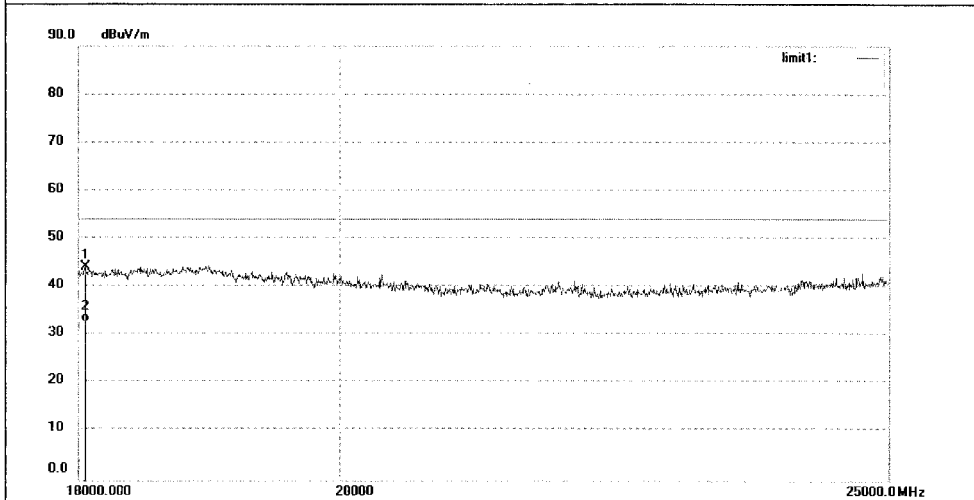
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2264	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:10:12
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18047.462	28.02	16.20	44.22	74.00	-29.78	peak			
2	18047.462	16.58	16.20	32.78	54.00	-21.22	AVG			


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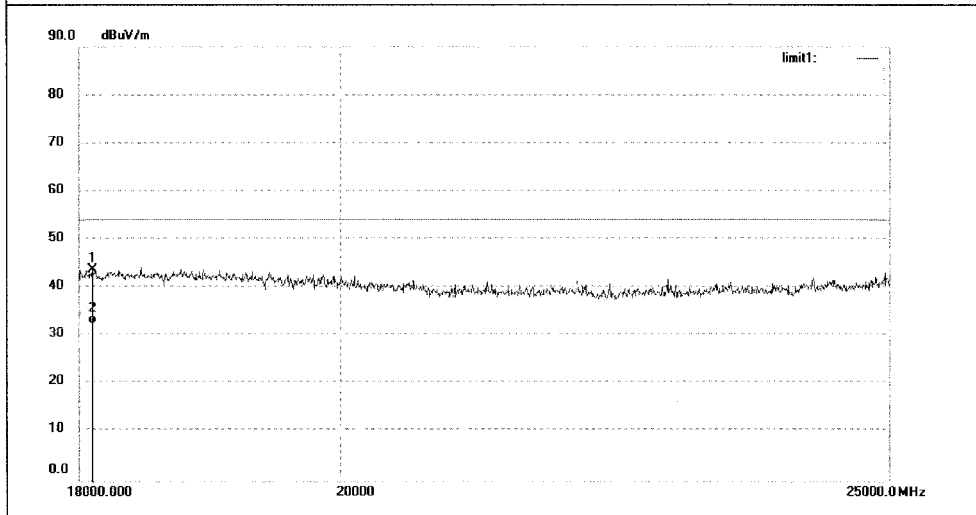
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2266	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:27:41
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18095.049	27.43	16.31	43.74	74.00	-30.26	peak			
2	18095.049	16.29	16.31	32.60	54.00	-21.40	AVG			

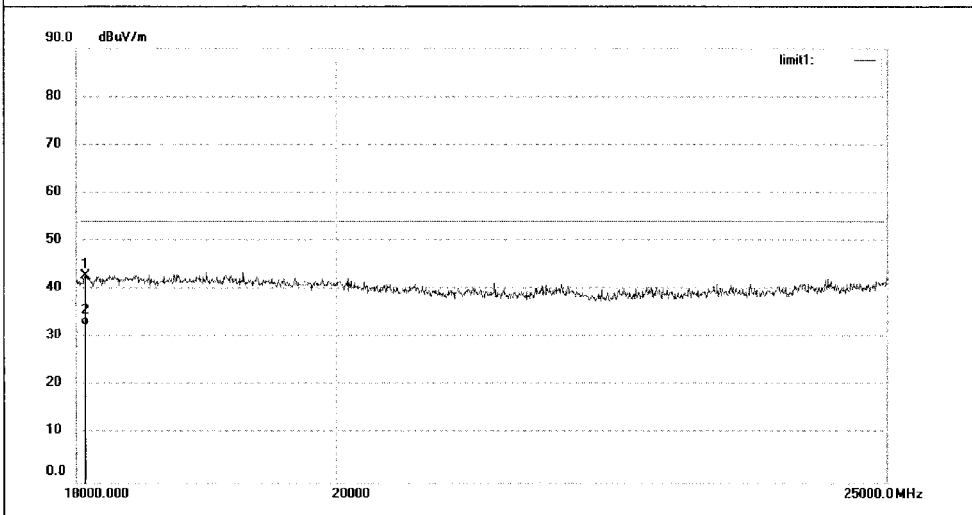

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 Site: 2# Chamber
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Job No.: PYH #2265	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:18:20
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18065.292	26.54	16.24	42.78	74.00	-31.22	peak			
2	18065.292	16.26	16.24	32.50	54.00	-21.50	AVG			


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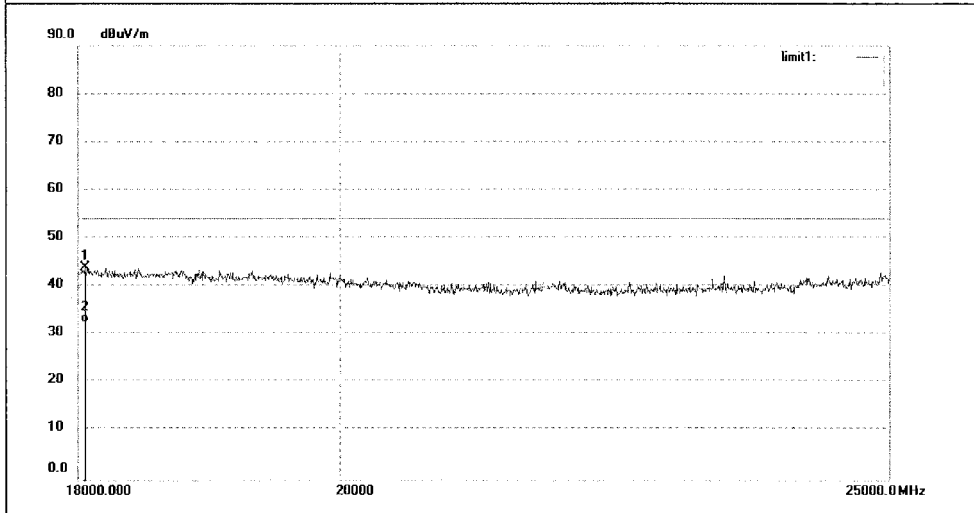
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2267	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:37:31
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18047.462	27.69	16.20	43.89	74.00	-30.11	peak			
2	18047.462	16.37	16.20	32.57	54.00	-21.43	AVG			

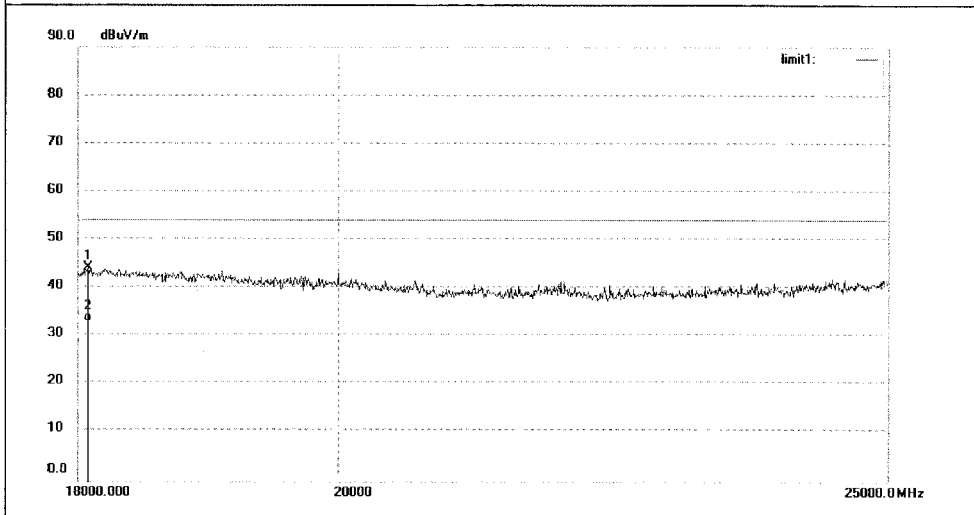

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 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

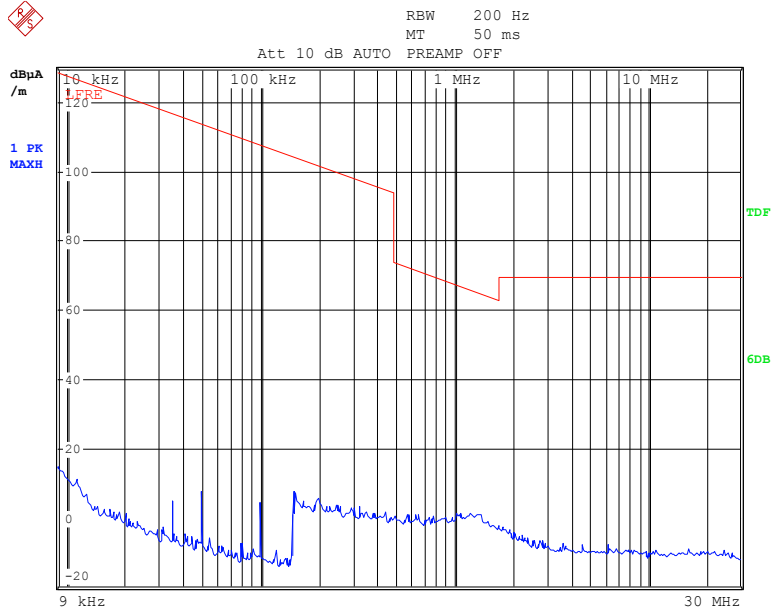
Job No.: PYH #2268	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 10:46:33
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



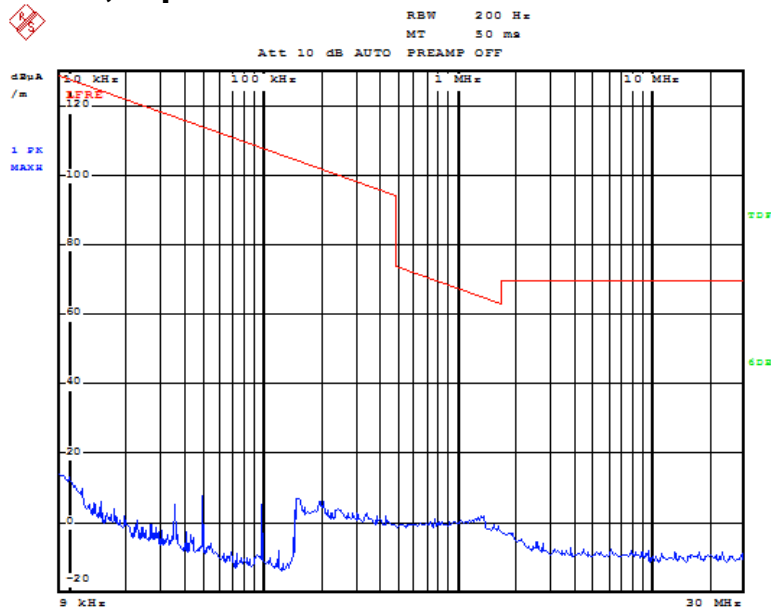
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18077.189	27.85	16.27	44.12	74.00	-29.88	peak			
2	18077.189	16.60	16.27	32.87	54.00	-21.13	AVG			

Test Plot of Spurious Emission of receiving of Bluetooth LE mode Low channel, X polarization:

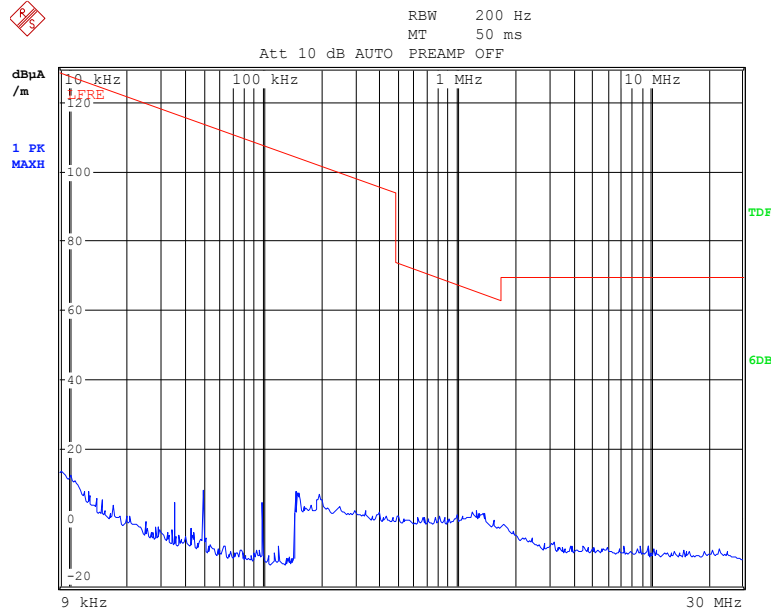


Date: 29.JUN.2013 20:36:45

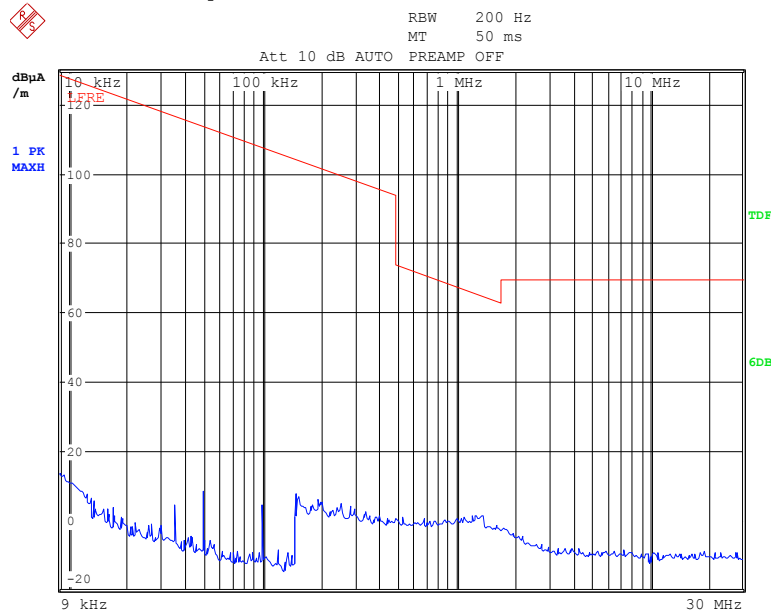
Low channel, Y polarization:



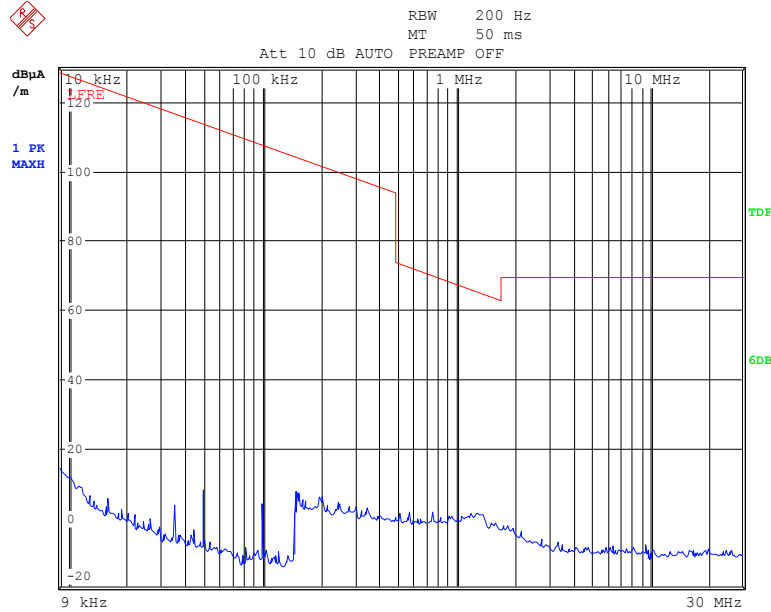
Date: 29.JUN.2013 20:38:47

Low channel, Z polarization:


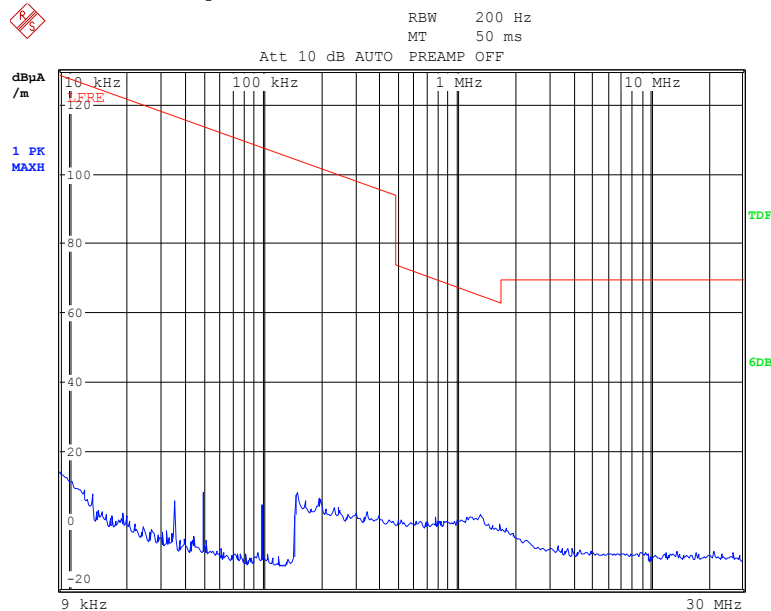
Date: 29.JUN.2013 20:40:55

Middle channel, X polarization:


Date: 29.JUN.2013 20:42:57

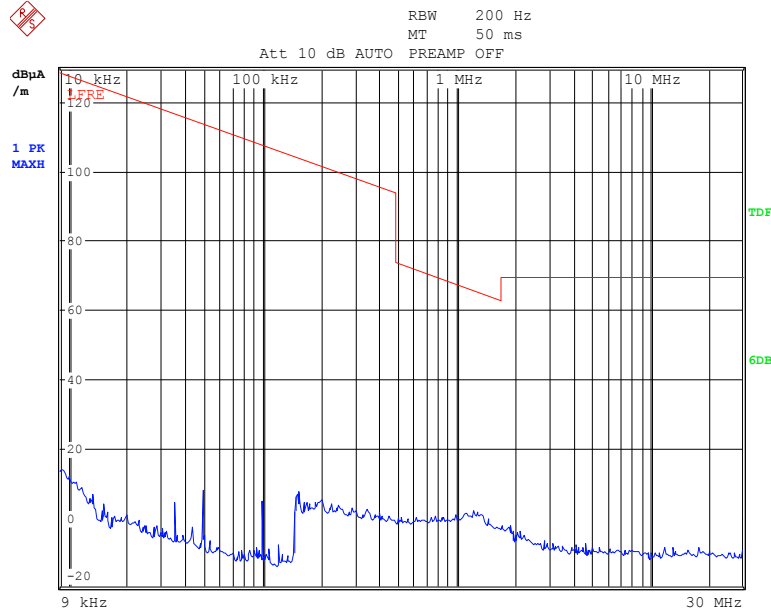
Middle channel, Y polarization:


Date: 29.JUN.2013 20:44:59

Middle channel, Z polarization:


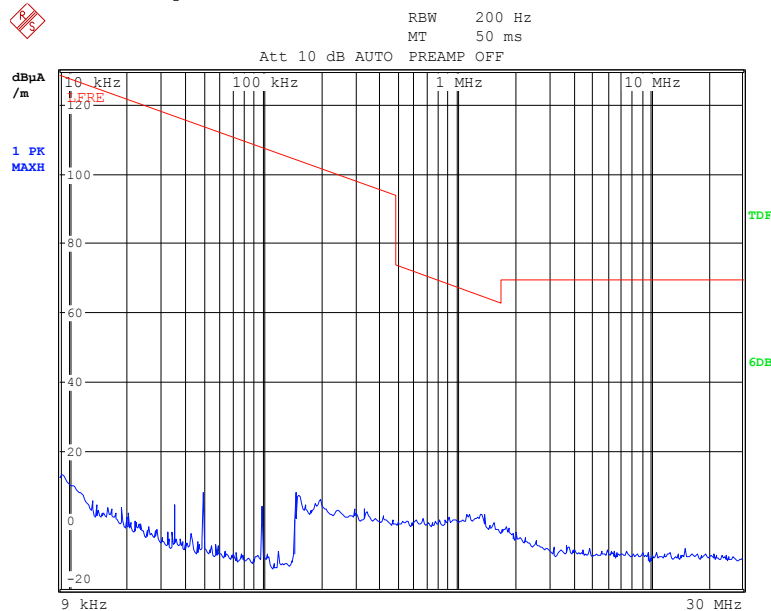
Date: 29.JUN.2013 20:46:55

High channel, X polarization:

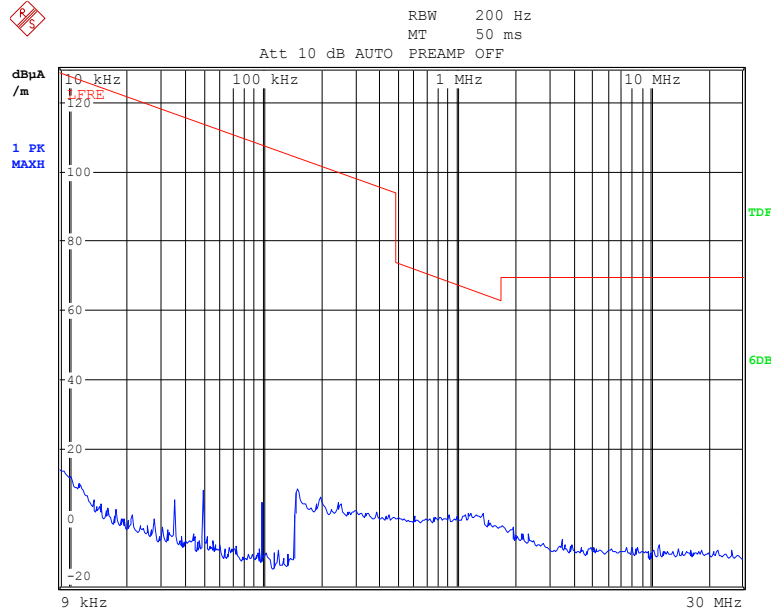


Date: 29.JUN.2013 20:48:51

High channel, Y polarization:



Date: 29.JUN.2013 20:50:52

High channel, Z polarization:


Date: 29.JUN.2013 20:53:25


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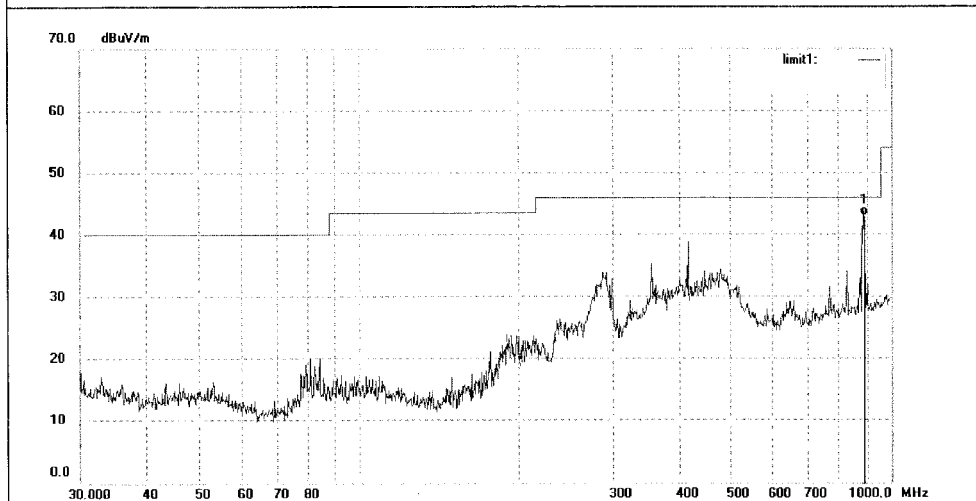
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2124	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:46:24
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9570	41.74	1.27	43.01	46.00	-2.99	QP			


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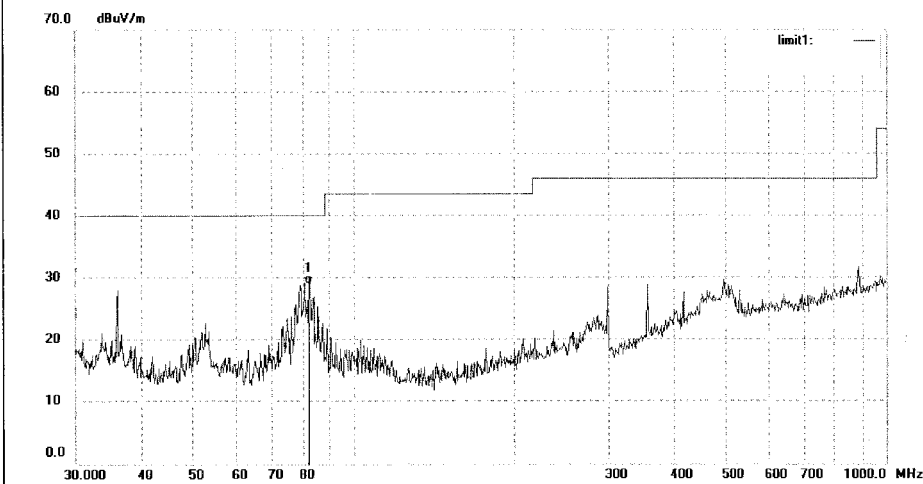
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2123	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:37:14
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3152	42.98	-13.99	28.99	40.00	-11.01	QP			


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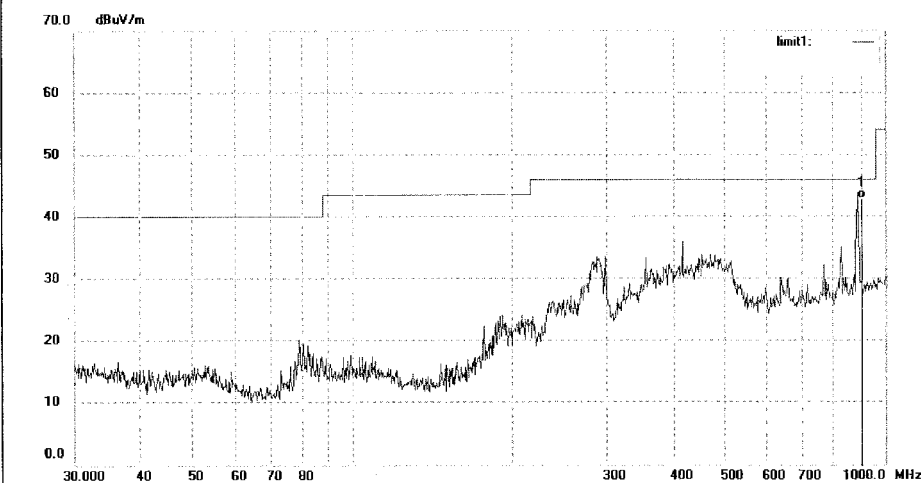
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2125	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 11:55:17
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	899.9580	41.54	1.28	42.82	46.00	-3.18	QP			


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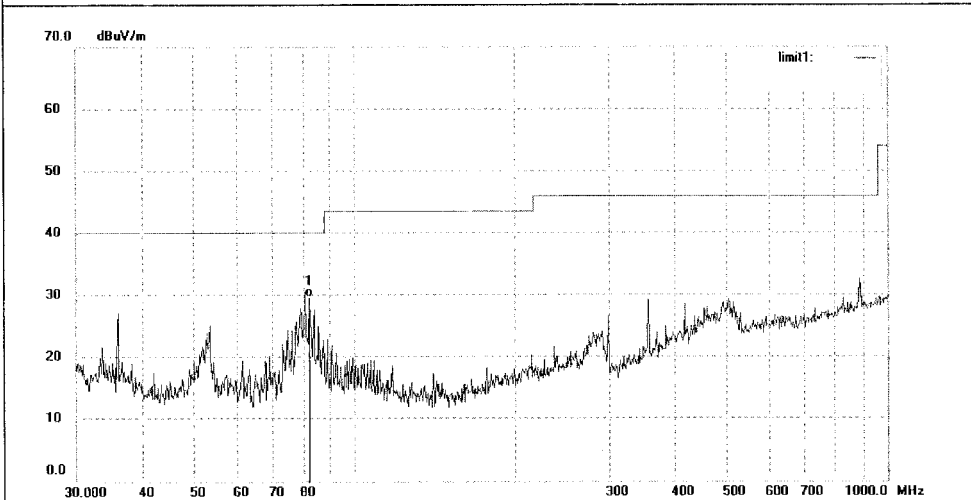
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2126	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:03:05
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3049	43.60	-14.00	29.60	40.00	-10.40	QP			

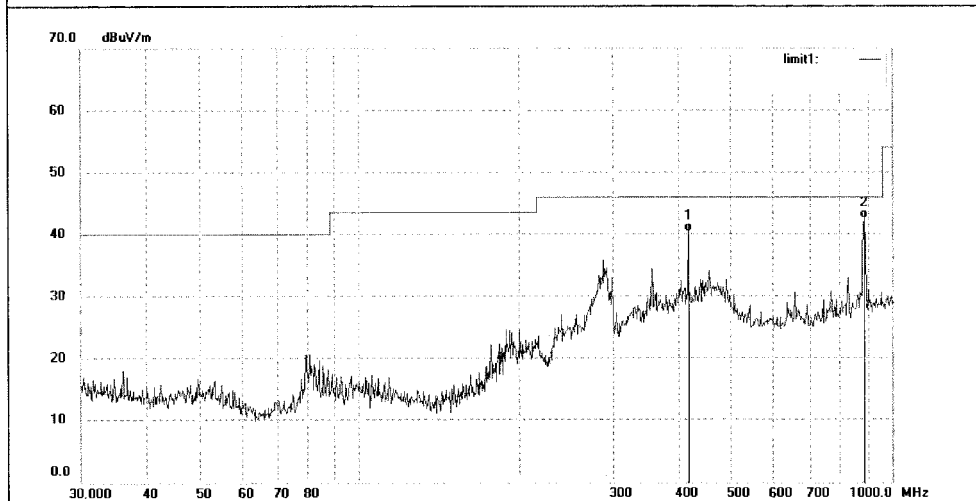

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 Site: 2# Chamber
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 Fax:+86-0755-26503396

Job No.: PYH #2128	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:22:04
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	420.0168	46.50	-6.15	40.35	46.00	-5.65	QP			
2	889.9540	41.20	1.25	42.45	46.00	-3.55	QP			


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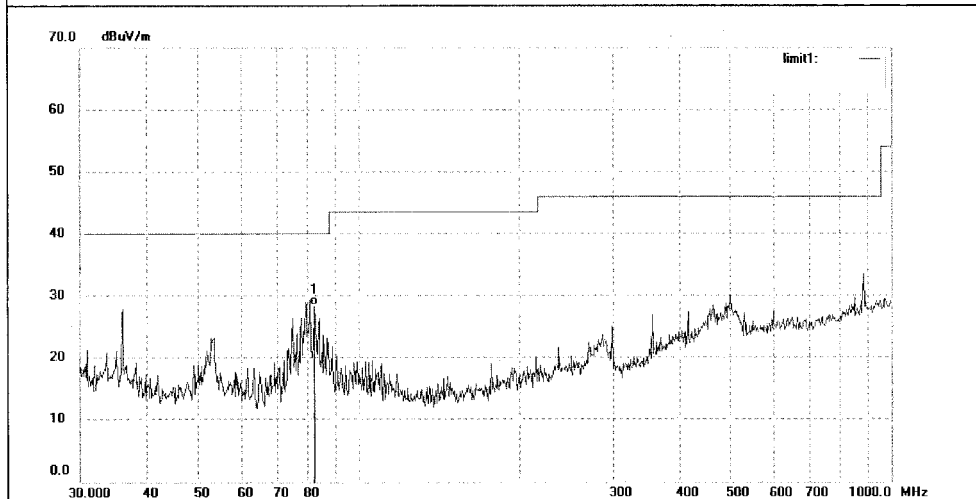
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2127	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 12:13:14
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	82.3200	42.38	-13.99	28.39	40.00	-11.61	QP			


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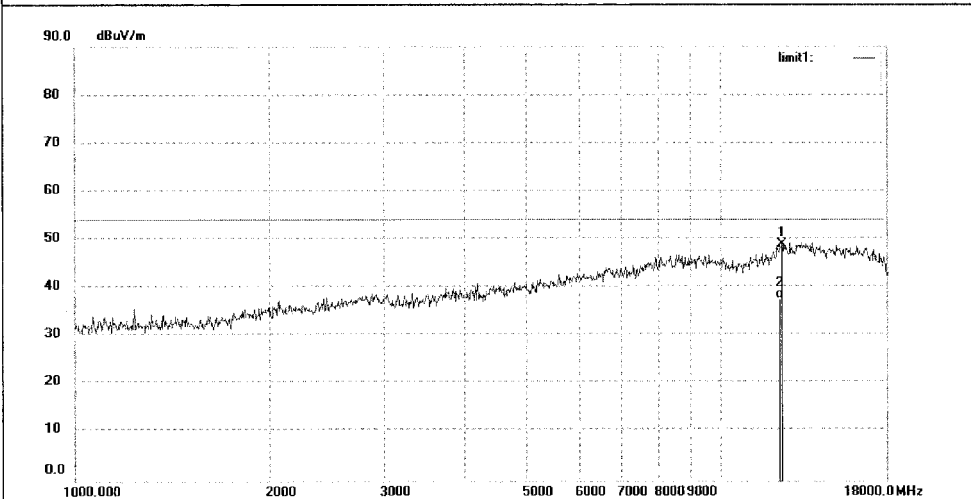
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2146	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:18:35
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12401.236	10.53	38.30	48.83	74.00	-25.17	peak			
2	12401.236	-0.70	38.30	37.60	54.00	-16.40	AVG			


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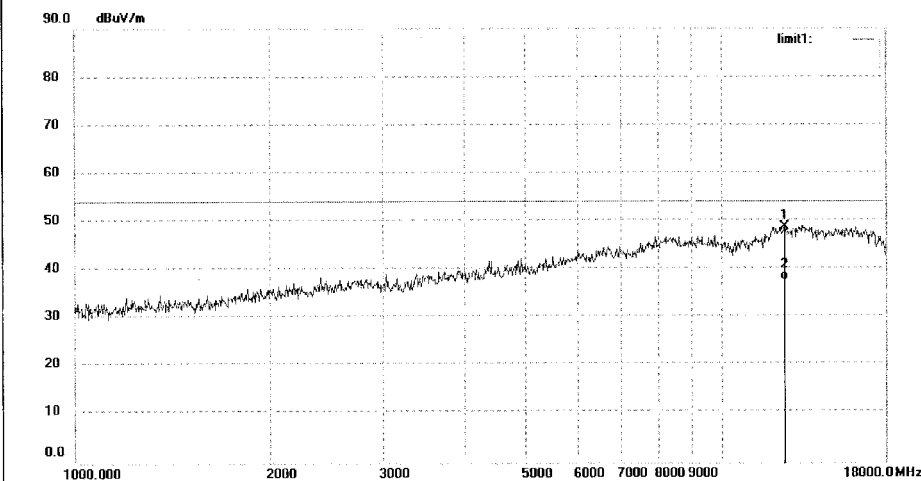
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2145	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:11:20
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12546.467	10.19	38.46	48.65	74.00	-25.35	peak			
2	12546.467	-0.68	38.46	37.78	54.00	-16.22	AVG			


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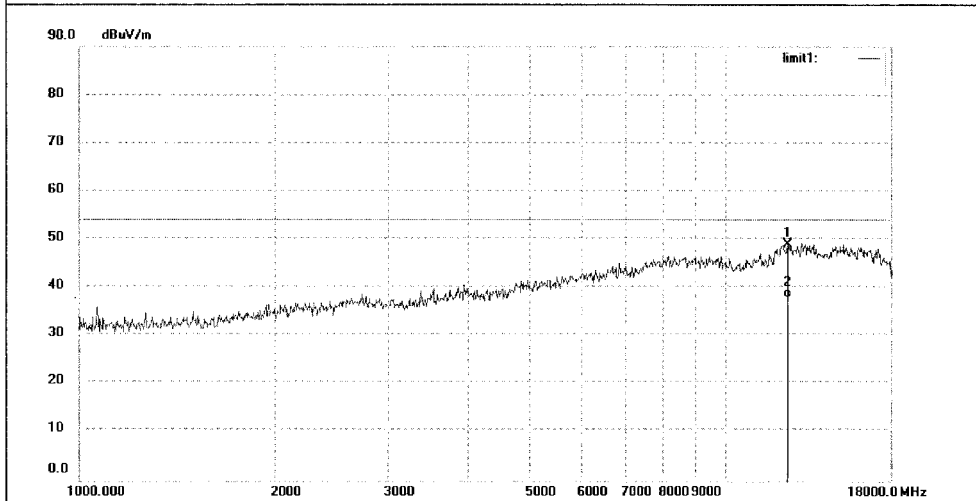
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2147	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:25:46
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12510.001	10.55	38.41	48.96	74.00	-25.04	peak			
2	12510.001	-0.42	38.41	37.99	54.00	-16.01	AVG			

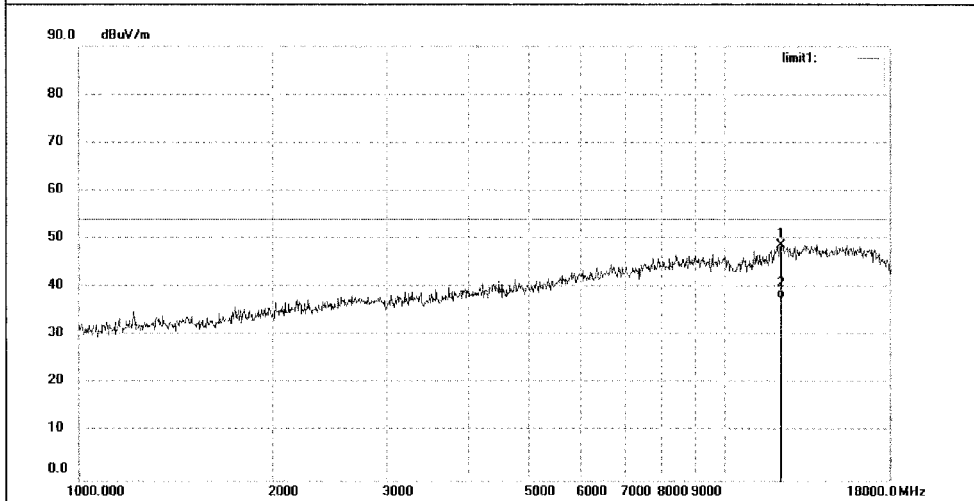

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 Site: 2# Chamber
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 Fax:+86-0755-26503396

Job No.: PYH #2148	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:32:20
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12222.059	10.66	38.12	48.78	74.00	-25.22	peak			
2	12222.059	-0.39	38.12	37.73	54.00	-16.27	AVG			


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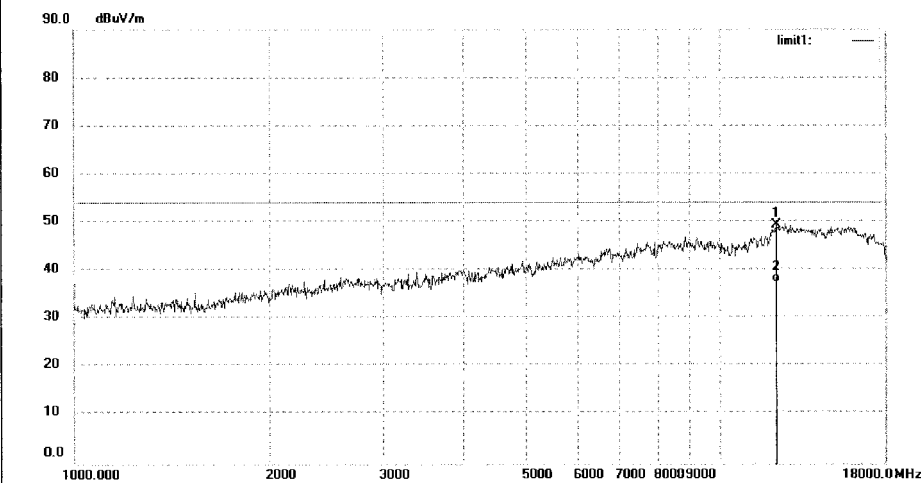
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2150	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:47:21
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12222.059	11.33	38.12	49.45	74.00	-24.55	peak			
2	12222.059	-0.61	38.12	37.51	54.00	-16.49	AVG			


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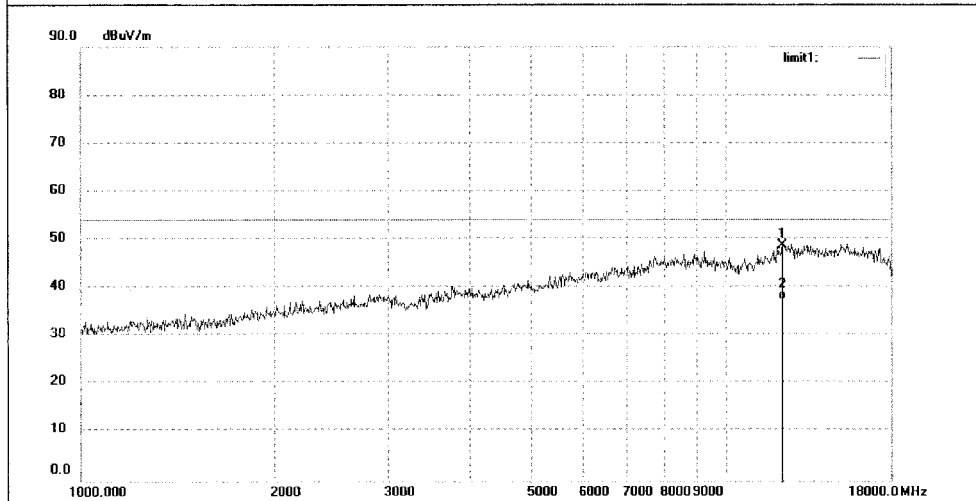
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2149	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 17:40:24
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	12222.059	10.60	38.12	48.72	74.00	-25.28	peak			
2	12222.059	-0.59	38.12	37.53	54.00	-16.47	AVG			


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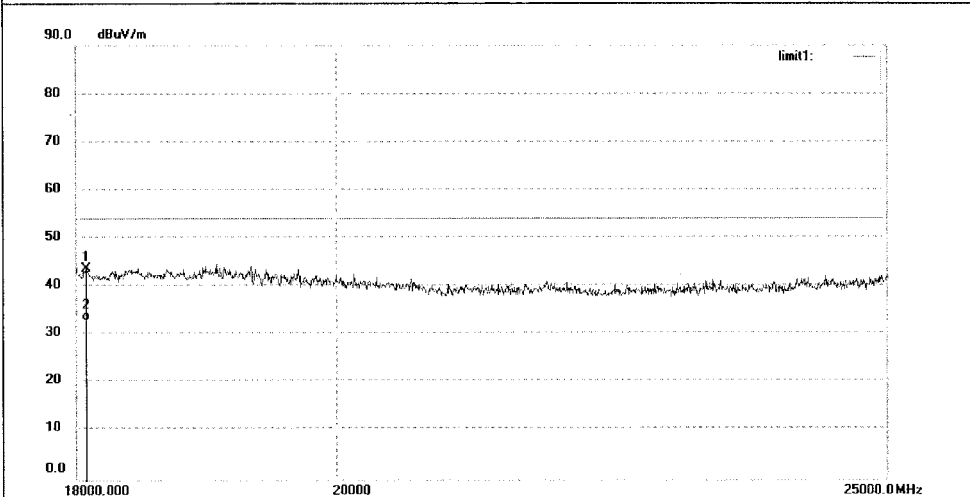
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2258	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:16:24
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18071.240	27.54	16.26	43.80	74.00	-30.20	peak			
2	18071.240	16.76	16.26	33.02	54.00	-20.98	AVG			


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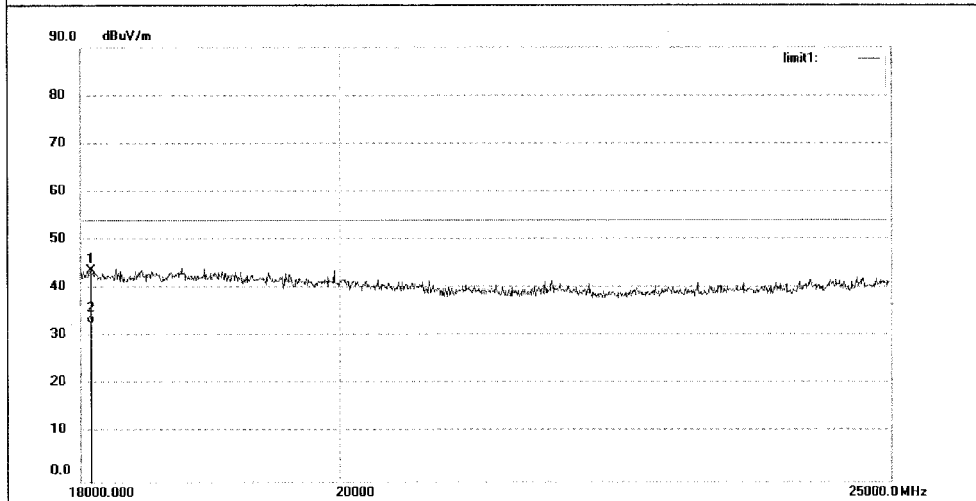
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2257	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:08:53
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18071.240	27.54	16.26	43.80	74.00	-30.20	peak			
2	18071.240	16.37	16.26	32.63	54.00	-21.37	AVG			


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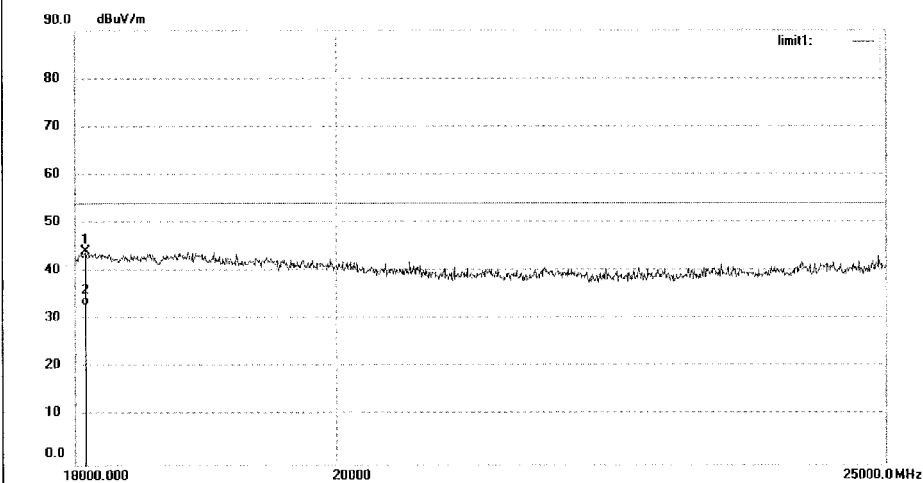
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2259	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:25:41
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18077.189	27.90	16.27	44.17	74.00	-29.83	peak			
2	18077.189	16.67	16.27	32.94	54.00	-21.06	AVG			


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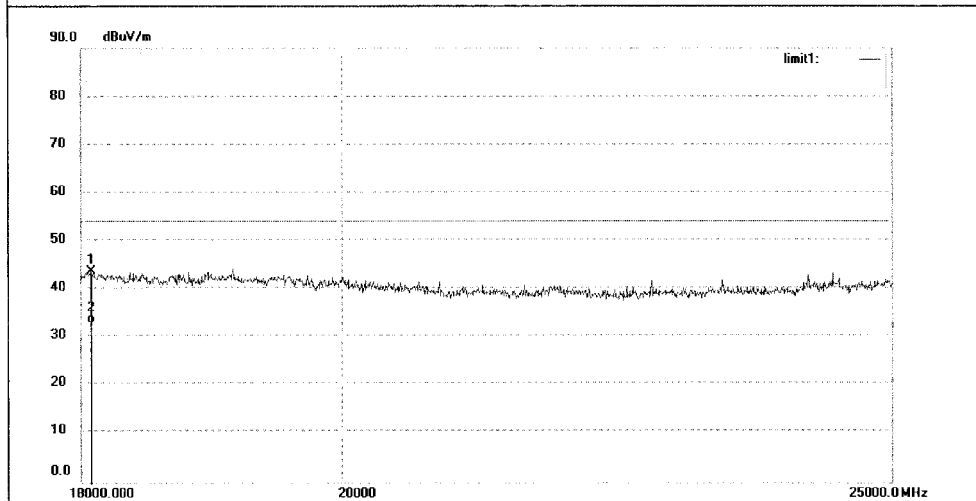
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2260	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:34:13
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2440MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18077.189	27.58	16.27	43.85	74.00	-30.15	peak			
2	18077.189	16.62	16.27	32.89	54.00	-21.11	AVG			

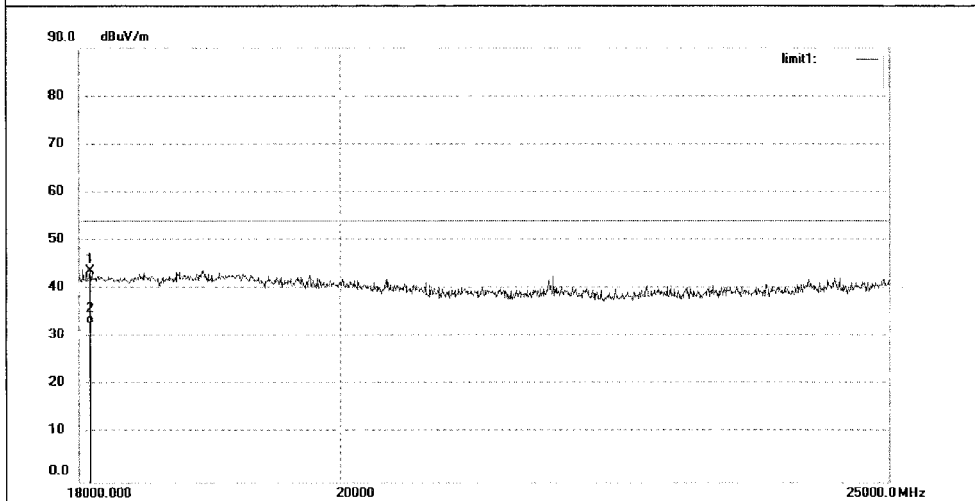

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 Site: 2# Chamber
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 Fax:+86-0755-26503396

Job No.: PYH #2262	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:51:47
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18083.140	27.49	16.28	43.77	74.00	-30.23	peak			
2	18083.140	16.50	16.28	32.78	54.00	-21.22	AVG			

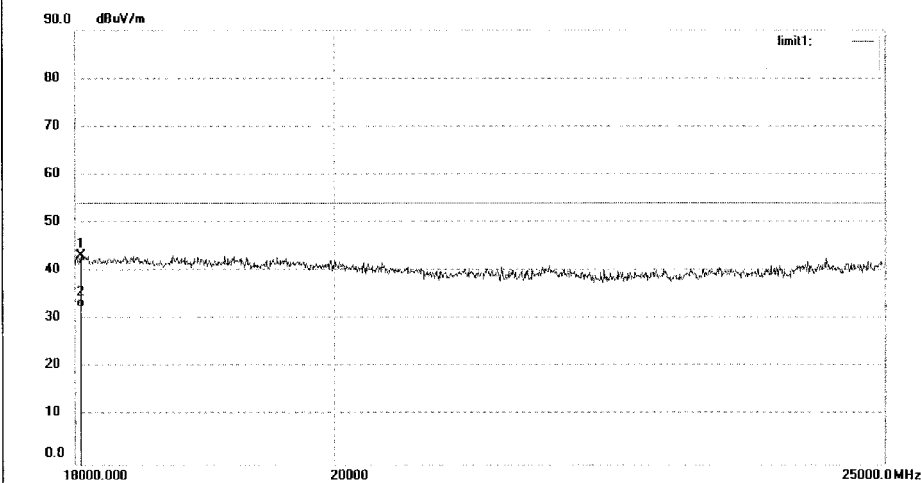

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: PYH #2261	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-7-1
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9:43:38
EUT: Tablet	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	18041.522	27.08	16.19	43.27	74.00	-30.73	peak			
2	18041.522	16.37	16.19	32.56	54.00	-21.44	AVG			

Test Plot of Frequency Band Edge of Bluetooth LE mode


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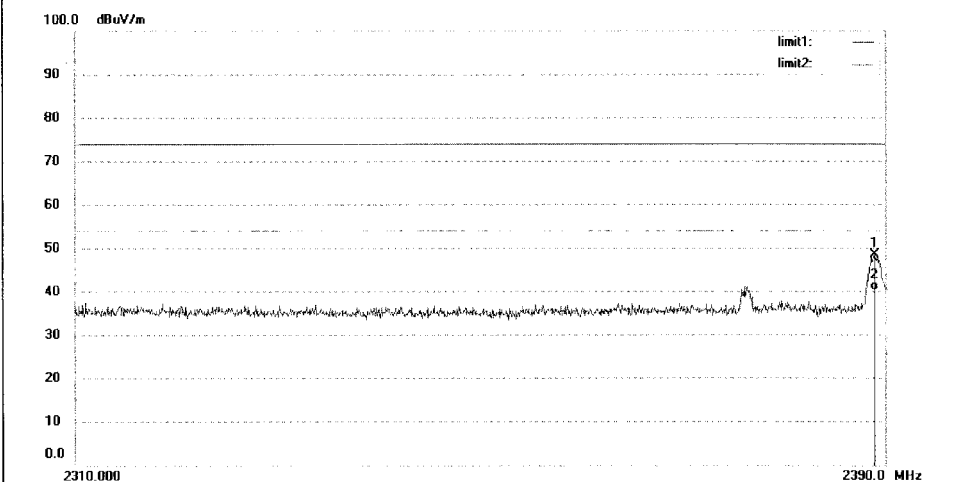
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2154	Polarization: Horizontal
Standard: FCC (BAND EDGE)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:37:23
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.027	55.89	-7.53	48.36	74.00	-25.64	peak			
2	2389.027	47.63	-7.53	40.10	54.00	-13.90	AVG			


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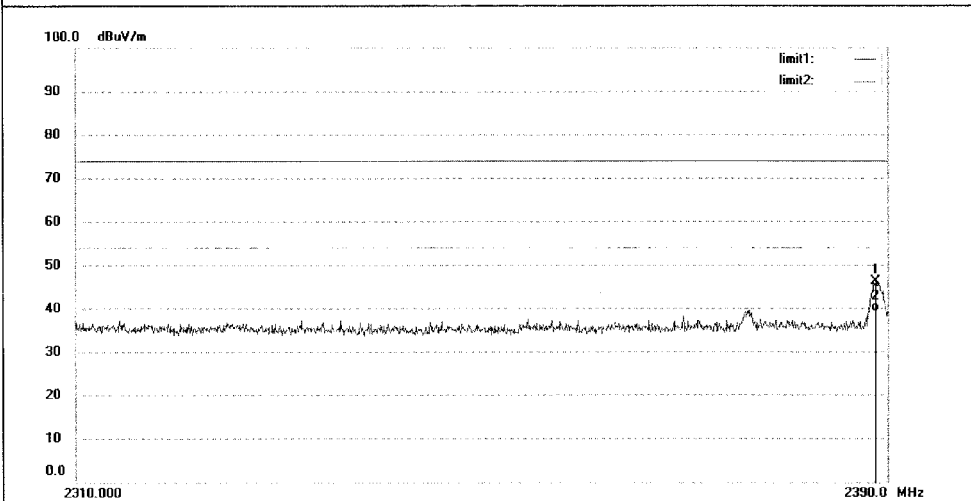
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2153	Polarization: Vertical
Standard: FCC (BAND EDGE)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:25:00
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2388.847	53.62	-7.53	46.09	74.00	-27.91	peak			
2	2388.847	46.63	-7.53	39.10	54.00	-14.90	AVG			


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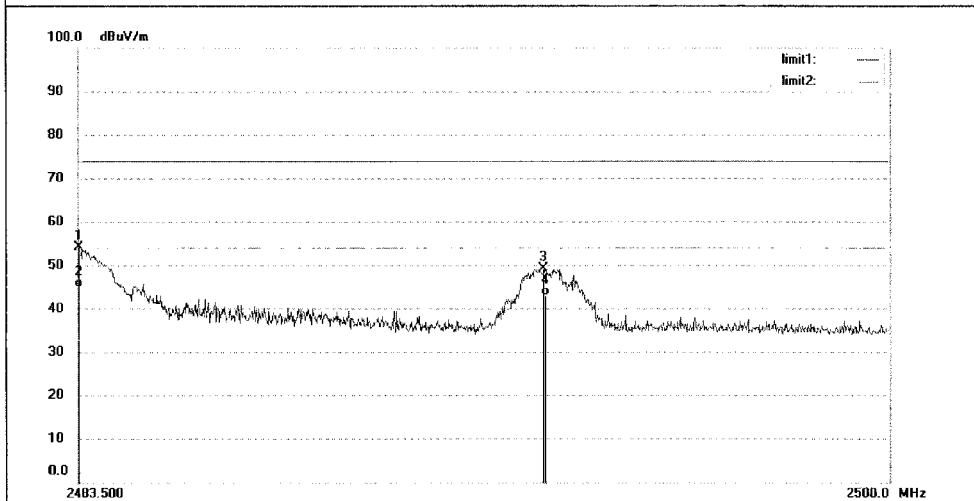
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH #2159	Polarization: Horizontal
Standard: FCC (BAND EDGE)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 19:41:34
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	61.50	-7.37	54.13	74.00	-19.87	peak			
2	2483.500	52.17	-7.37	44.80	54.00	-9.20	AVG			
3	2492.930	56.50	-7.39	49.11	74.00	-24.89	peak			
4	2492.930	50.39	-7.39	43.00	54.00	-11.00	AVG			


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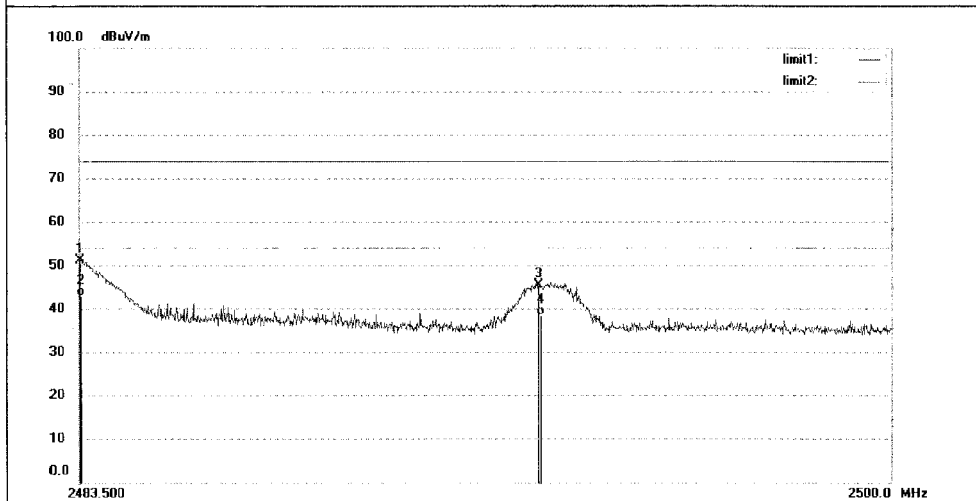
Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

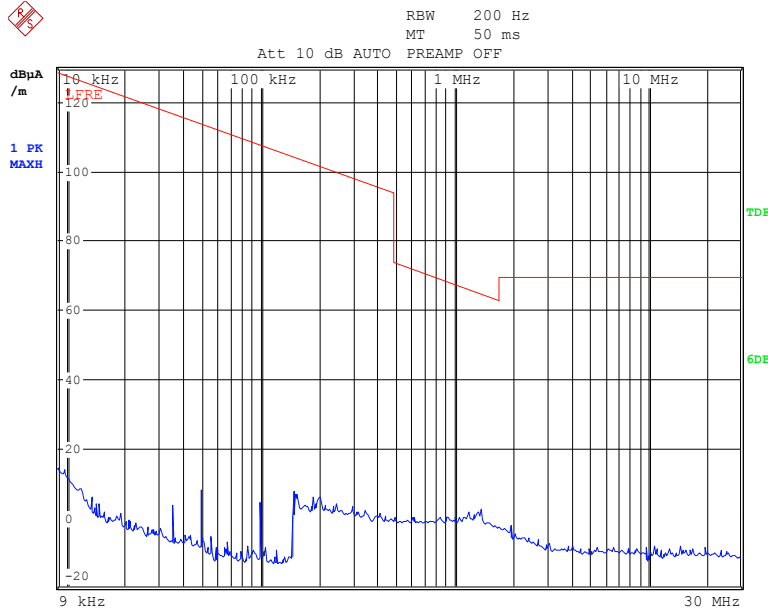
Job No.: PYH #2160	Polarization: Vertical
Standard: FCC (BAND EDGE)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013-6-30
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 19:51:51
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: NS-14T002	
Manufacturer: KEEN HIGH TECHNOLOGIES LTD.	

Note: Bluetooth 4.0



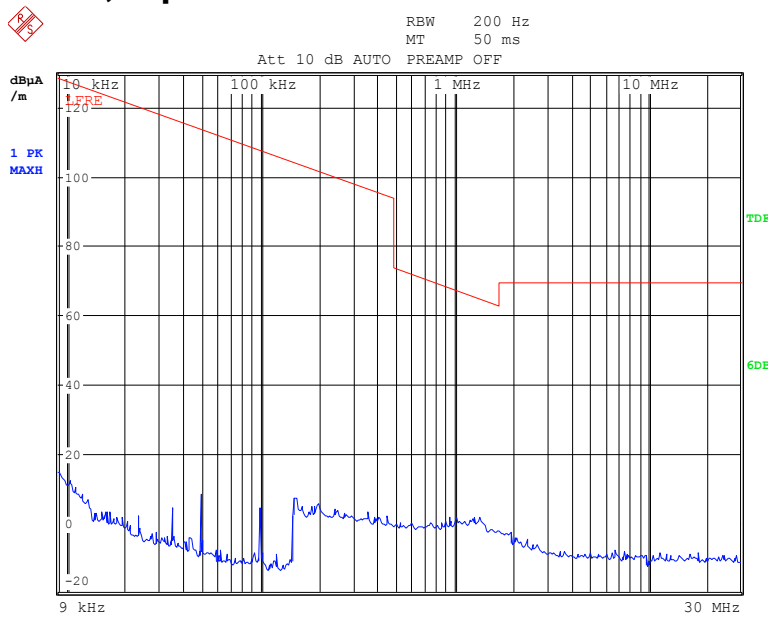
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	58.62	-7.37	51.25	74.00	-22.75	peak			
2	2483.500	50.37	-7.37	43.00	54.00	-11.00	AVG			
3	2492.822	52.73	-7.39	45.34	74.00	-28.66	peak			
4	2492.822	45.89	-7.39	38.50	54.00	-15.50	AVG			

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

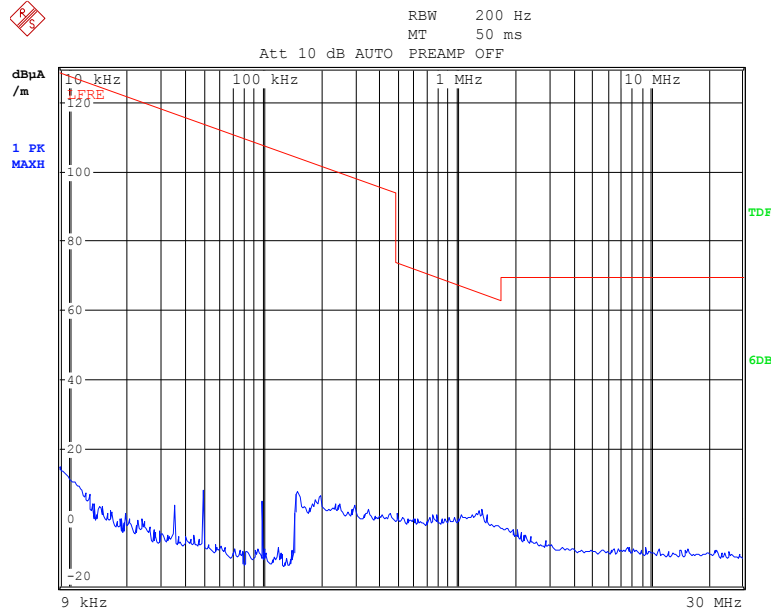


Date: 29.JUN.2013 22:11:54

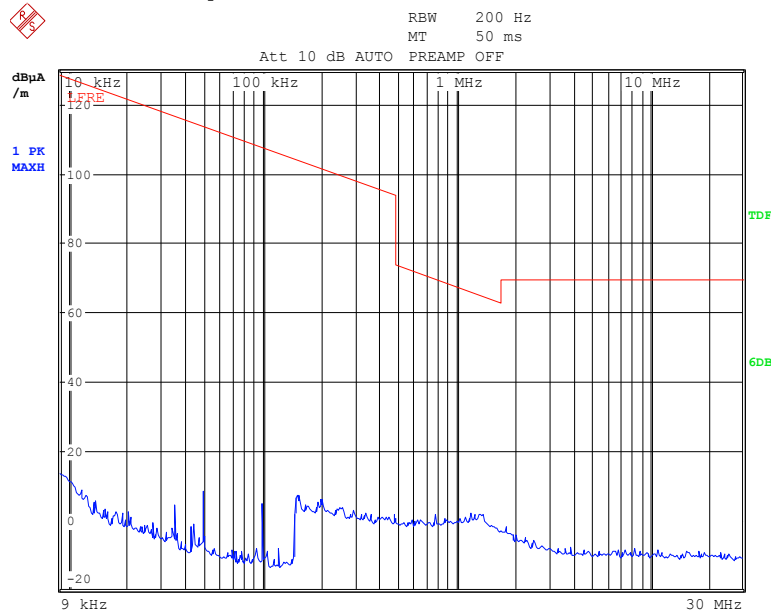
Low channel, Y polarization:



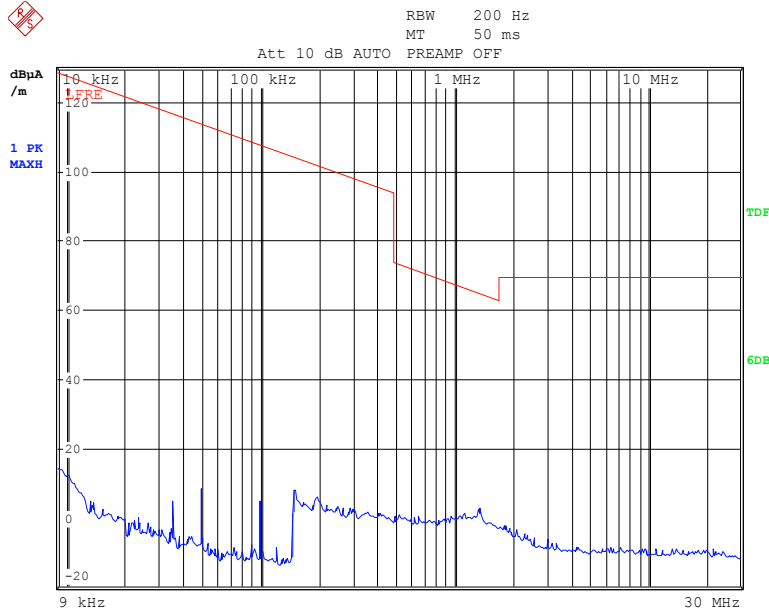
Date: 29.JUN.2013 22:41:40

Low channel, Z polarization:


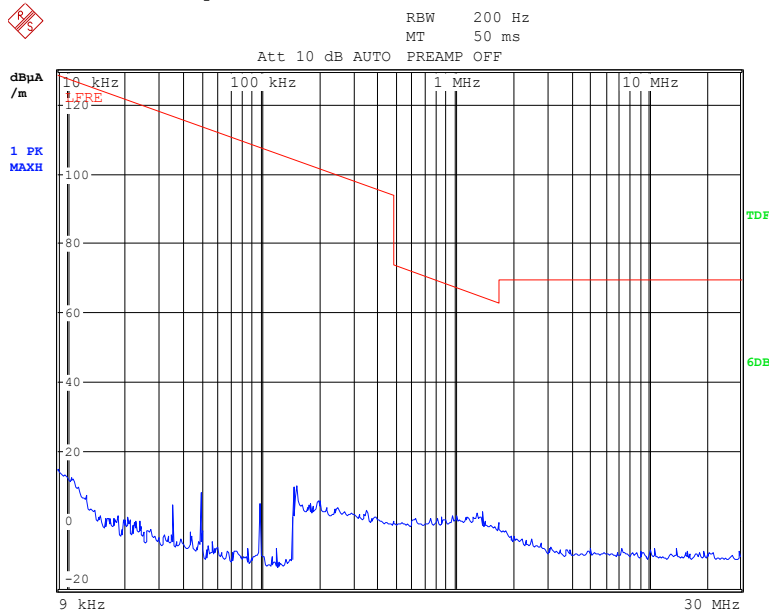
Date: 29.JUN.2013 22:43:44

Middle channel, X polarization:


Date: 29.JUN.2013 22:45:45

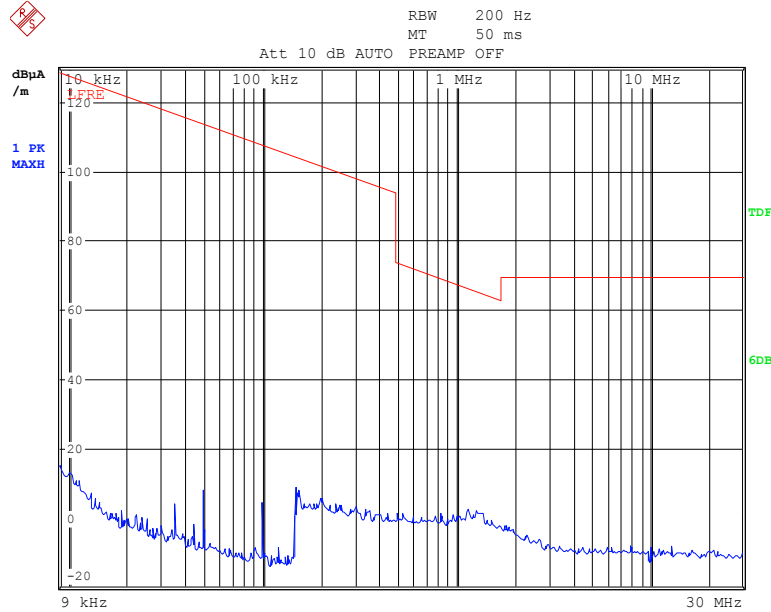
Middle channel, Y polarization:


Date: 29.JUN.2013 22:47:41

Middle channel, Z polarization:


Date: 29.JUN.2013 22:49:37

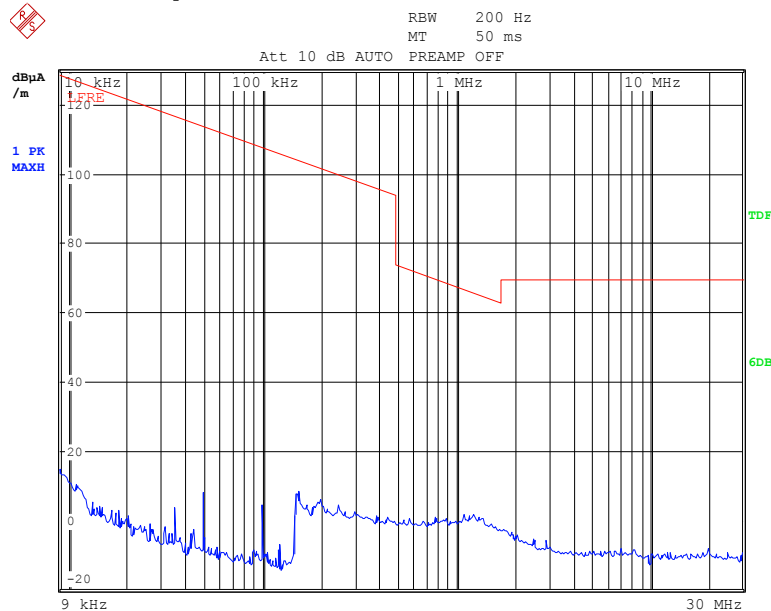
High channel, X polarization:



z

Date: 29.JUN.2013 22:51:36

High channel, Y polarization:



z

Date: 29.JUN.2013 22:53:37