

Prüfbericht-Nr.: Test Report No.:	17040437 002	Auftrags-Nr.: Order No.:	164014360	Seite 1 von 199 Page 1 of 199
Kunden-Referenz-Nr.: Client Reference No.:	N/A	Auftragsdatum: Order date:	20.05.2014	
Auftraggeber: Client:	KEEN HIGH TECHNOLOGIES LTD. Block A1 & A2, Ze Da Li Industrial Park, Tangwei Area, Fuyong, Bao'an, Shenzhen, Guangdong, China			
Prüfgegenstand: Test item:	Tablet			
Bezeichnung / Typ-Nr.: Identification / Type No.:	NS-15AT10			
Auftrags-Inhalt: Order content:	FCC/IC Certification			
Prüfgrundlage: Test specification:	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: Date of receipt:	25.05.2014			
Prüfmuster-Nr.: Test sample No.:	A000073356-001, A000073356-002, A000073356-003			
Prüfzeitraum: Testing period:	27.05.2014 - 07.06.2014			
Ort der Prüfung: Place of testing:	Accurate Technology Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
13.06.2014	Owen Tian/Project Manager	13.06.2014	Sam Lin/Technical Certifier	
Datum Date	Name / Stellung Name / Position	Unterschrift Signature	Datum Date	Name / Stellung Name / Position
				Unterschrift Signature
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

V04

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100kHz BANDWIDTH

RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.6 SPURIOUS EMISSION

RESULT: Pass

5.1.1 CONDUCTED EMISSIONS

RESULT: Pass

CONTENTS

1.	GENERAL REMARKS	4
1.1	COMPLEMENTARY MATERIALS	4
2.	TEST SITES	4
2.1	TEST FACILITIES	4
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS.....	5
2.3	TRACEABILITY	6
2.4	CALIBRATION	6
2.5	MEASUREMENT UNCERTAINTY.....	6
2.6	LOCATION OF ORIGINAL DATA.....	6
2.7	STATUS OF FACILITY USED FOR TESTING.....	6
3.	GENERAL PRODUCT INFORMATION	7
3.1	PRODUCT FUNCTION AND INTENDED USE.....	7
3.2	RATINGS AND SYSTEM DETAILS	7
3.3	INDEPENDENT OPERATION MODES	8
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS	8
3.5	SUBMITTED DOCUMENTS	8
4.	TEST SET-UP AND OPERATION MODES	9
4.1	PRINCIPLE OF CONFIGURATION SELECTION.....	9
4.2	TEST OPERATION AND TEST SOFTWARE	9
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	9
4.4	COUNTERMEASURES TO ACHIEVE ERM COMPLIANCE	9
4.5	TEST SETUP DIAGRAM	10
5.	TEST RESULTS	12
5.1	TRANSMITTER REQUIREMENT & TEST SUITES	12
5.1.1	Antenna Requirement	12
5.1.2	Peak Output Power	13
5.1.3	6dB Bandwidth and 99% Bandwidth.....	15
5.1.4	Conducted Spurious Emissions measured in 100kHz Bandwidth	16
5.1.5	Power spectral density.....	29
5.1.6	Spurious Emission	30
5.1.1	Conducted emissions.....	193
6.	PHOTOGRAPHS OF THE TEST SET-UP	196
7.	LIST OF TABLES	199
8.	LIST OF PHOTOGRAPHS	199

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	2015-01-11
Test Receiver	Rohde&Schwarz	ESCS30	100307	2015-01-11
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2015-01-11
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2015-01-11
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2015-01-11
50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	2015-01-11
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	2015-01-11
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2015-01-11
Radio Spectrum Test				
EMI Test Receiver	Rohde&Schwarz	ESPI-3	100396/003	2015-01-11
Spectrum Analyzer	Agilent	E7405A	MY45115511	2015-01-11
Temp. & Humid. Chamber	Gongwen	HSD-500	0109	2015-01-11
Conducted Emission				
Test Receiver	Rohde&Schwarz	ESCS30	100307	2015-01-11
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	2015-01-11
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100815	2015-01-11
50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	2015-01-11

2.3 Traceability

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

2.4 Calibration

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

2.5 Measurement Uncertainty

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Spectrum	$< \pm 0.60$ dB
Radiated emission of transmitter, valid up to 26.5 GHz	$< \pm 4.42$ dB
Conducted Emission	$< \pm 2.23$ dB
Radiated Emission	$< \pm 4.42$ dB

2.6 Location of Original Data

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

2.7 Status of Facility Used for Testing

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

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a 10" tablet with Wi-Fi, Bluetooth & GPS function.
 For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	Tablet
Type Designation	NS-15AT10
FCC ID	XUZNS-15AT10
IC	10558A-NS15AT10
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	-30~+75°C
Operation Voltage	DC 3.7V (via built in battery)
	DC 5V (via AC/DC adapter)
Antenna Gain	1.63dBi

Table 4: Technical Specification of Wi-Fi

Item	Description			
	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n (HT20)	IEEE 802.11n (HT40)
Operating Frequency band (MHz)	2412 ~ 2472	2412 ~ 2472	2412 ~ 2472	2422 ~ 2462
Channel Number	13	13	13	9
Modulation	DSSS (DBPSK, DQPSK), CCK)	OFDM (DBPSK, DQPSK)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS31	MCS0 ~ MCS31
Transmitter Output Power (Typical) (dBm)	9	7	5	5
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

Table 5: Carrier Frequency

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

3.3 Independent Operation Modes

The basic operation modes are:

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

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- 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	KSAPK0110500200 FU	N/A	Input: AC 100-240V, 50/60Hz, 0.5A Output: DC 5V, 2A

The EUT was tested with following cables:

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

4.4 Countermeasures to Achieve ERM Compliance

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

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

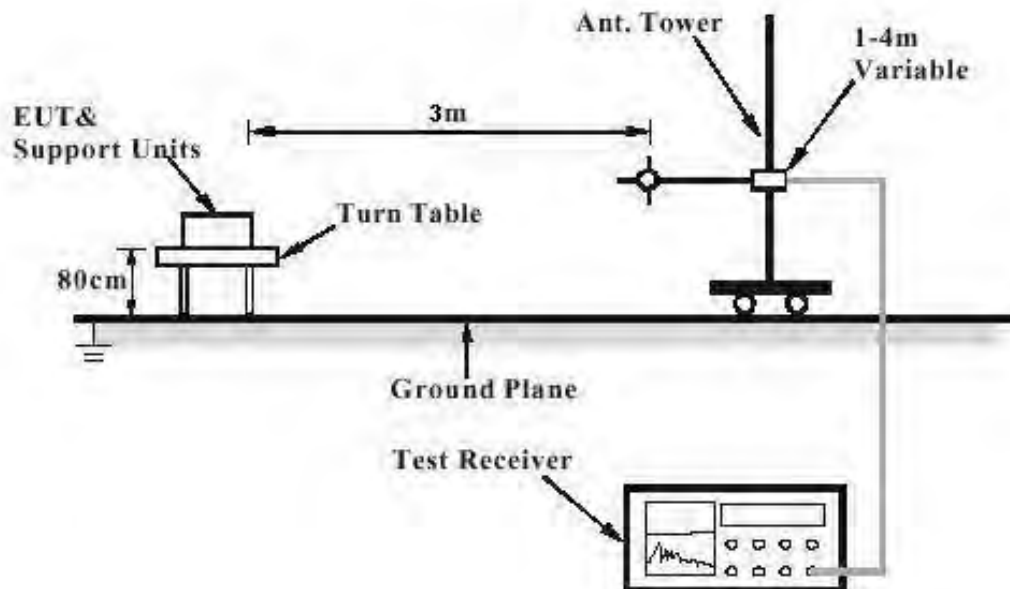


Diagram of Measurement Equipment Configuration for Conduction Measurement

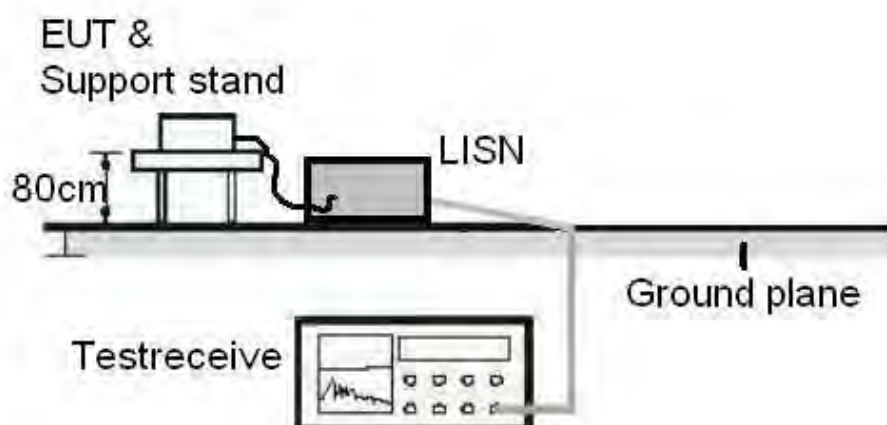
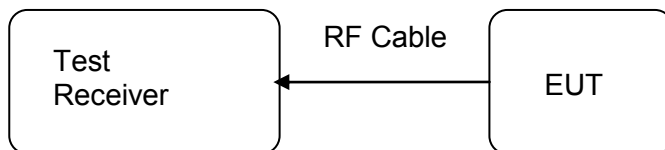


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

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

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.63dBi, 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 : 2014-05-29
 Test standard : FCC Part 15.247(b)(3)
 RSS-210 A8.4(4)
 Basic standard : ANSI C63.4: 2003
 Clause 9.1 of KDB 558074 v03r01
 Limit : 1W
 Kind of test site : Shielded room

Test setup

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

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

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	14.27	30
Middle Channel	2437	14.47	30
High Channel	2462	14.49	30

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

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	14.03	30
Middle Channel	2437	14.19	30
High Channel	2462	14.22	30

Table 8: Test result of Peak Output Power of 802.11n (HT20) (one antenna)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	11.56	30
Middle Channel	2437	11.26	30
High Channel	2462	11.39	30

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 14 von 199

Page 14 of 199

Table 9: Test result of Peak Output Power of 802.11n (HT20) (two antenna)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	15.82	30
Middle Channel	2437	15.76	30
High Channel	2462	15.86	30

Table 10: Test result of Peak Output Power of 802.11n (HT40) (one antenna)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2422	11.60	30
Middle Channel	2442	11.81	30
High Channel	2462	11.58	30

Table 11: Test result of Peak Output Power of 802.11n (HT40) (one antenna)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2422	15.59	30
Middle Channel	2442	15.93	30
High Channel	2462	15.44	30

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 15 von 199
Page 15 of 199
5.1.3 6dB Bandwidth and 99% Bandwidth
RESULT:
Pass

Date of testing : 2014-05-29
 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.1
 Ambient temperature : 25°C
 Relative humidity : 52%
 Atmospheric pressure : 101kPa

Table 12: Test result of 6dB & 99% Bandwidth of 802.11b

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	8.596	10.680
Mid Channel	2437	8.452	10.651
High Channel	2462	8.741	10.651

Table 13: Test result of 6dB & 99% Bandwidth of 802.11g

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.48	16.36
Mid Channel	2437	16.52	16.36
High Channel	2462	16.52	16.32

Table 14: Test result of 6dB & 99% Bandwidth of 802.11n (HT20) (one antenna)

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.64	17.40
Mid Channel	2437	17.68	17.40
High Channel	2462	17.68	17.40

Table 15: Test result of 6dB & 99% Bandwidth of 802.11n (HT40) (one antenna)

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.72	36.24
Mid Channel	2442	36.72	36.24
High Channel	2462	36.72	36.32

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 16 von 199

Page 16 of 199

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

Date of testing	:	2014-06-05
Test standard	:	FCC part 15.247(d) RSS-210 A8.5
Basic standard	:	ANSI C63.4: 2003 Clause 13 of KDB 558074 v03r01
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shield room

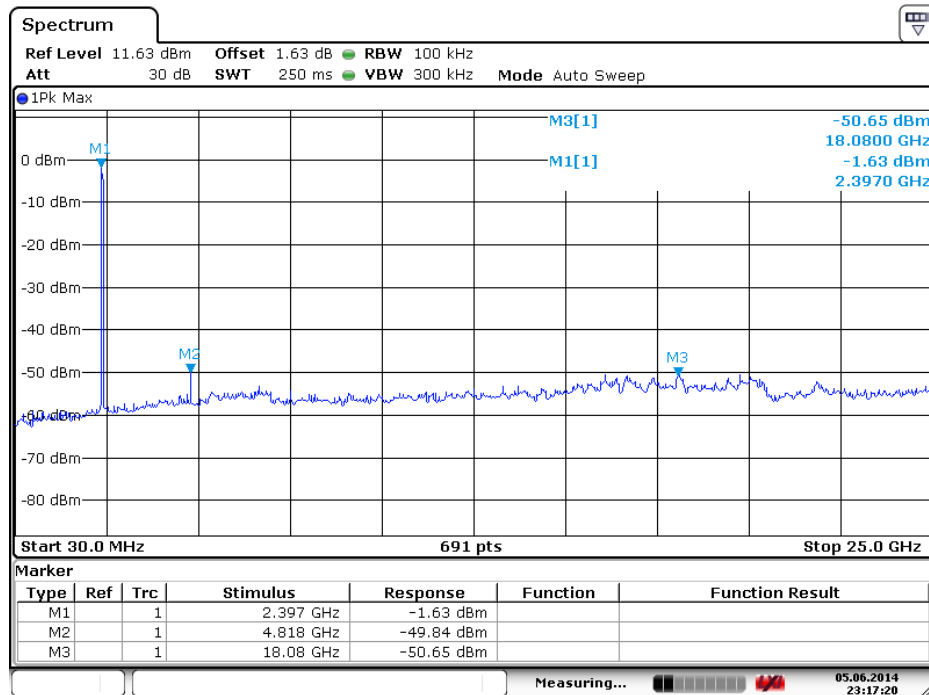
Test setup

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

For details refer to following test plot.

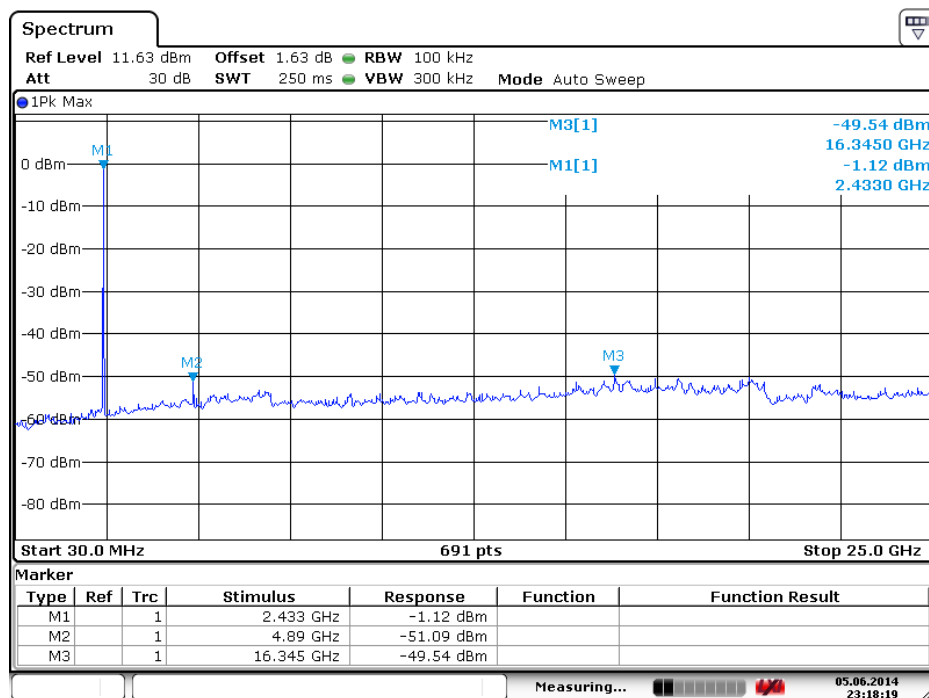
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b

Low Channel

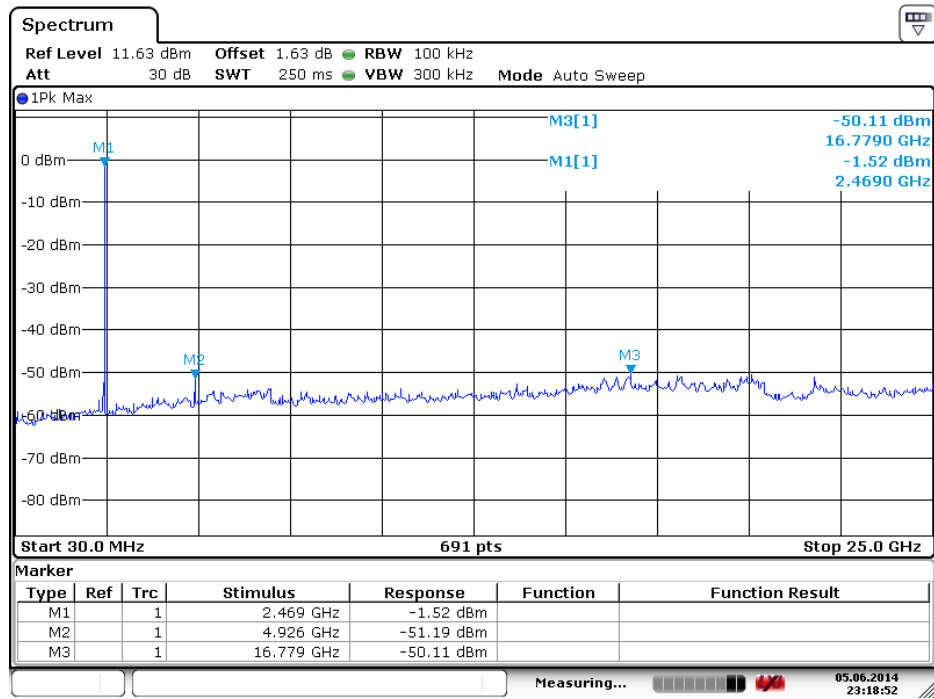


Date: 5.JUN.2014 23:17:20

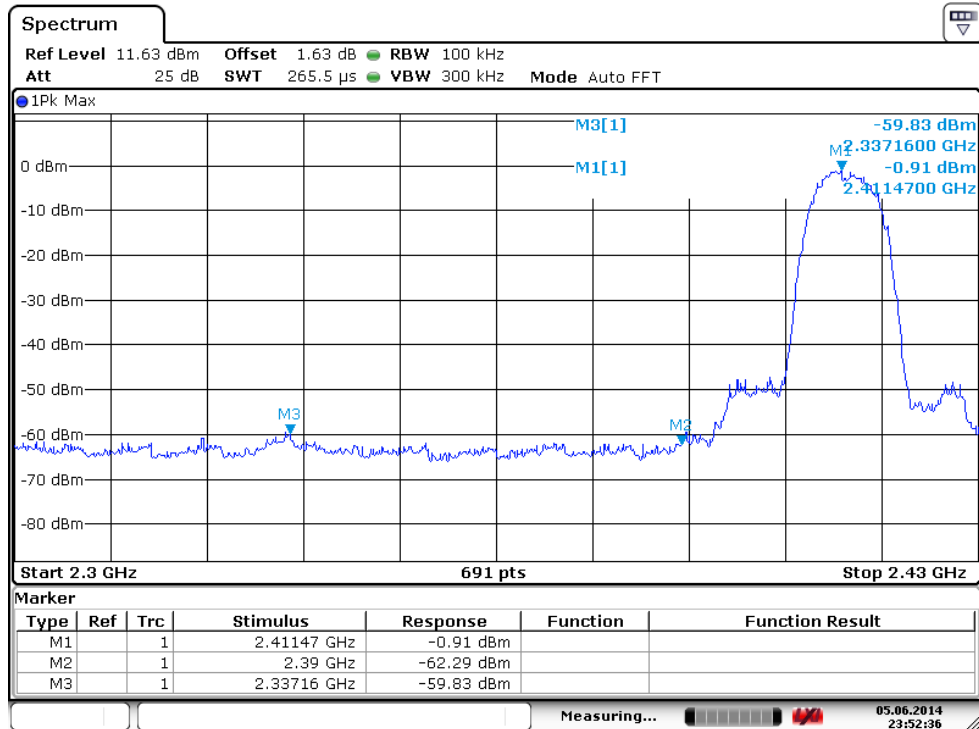
Middle Channel



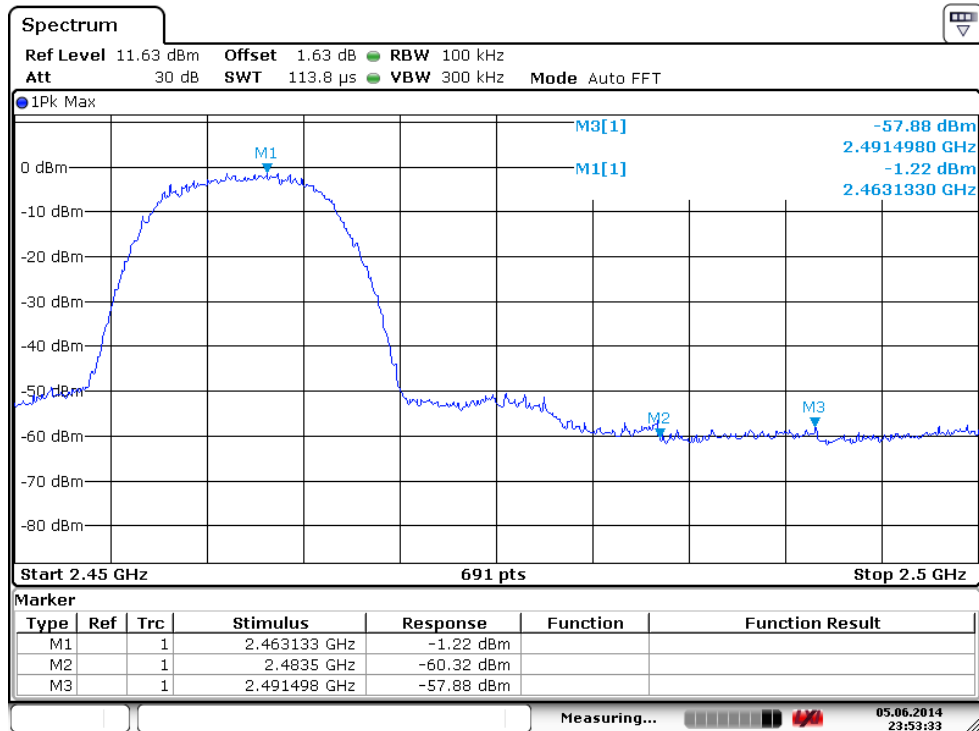
Date: 5.JUN.2014 23:18:20

High Channel


Date: 5.JUN.2014 23:18:52

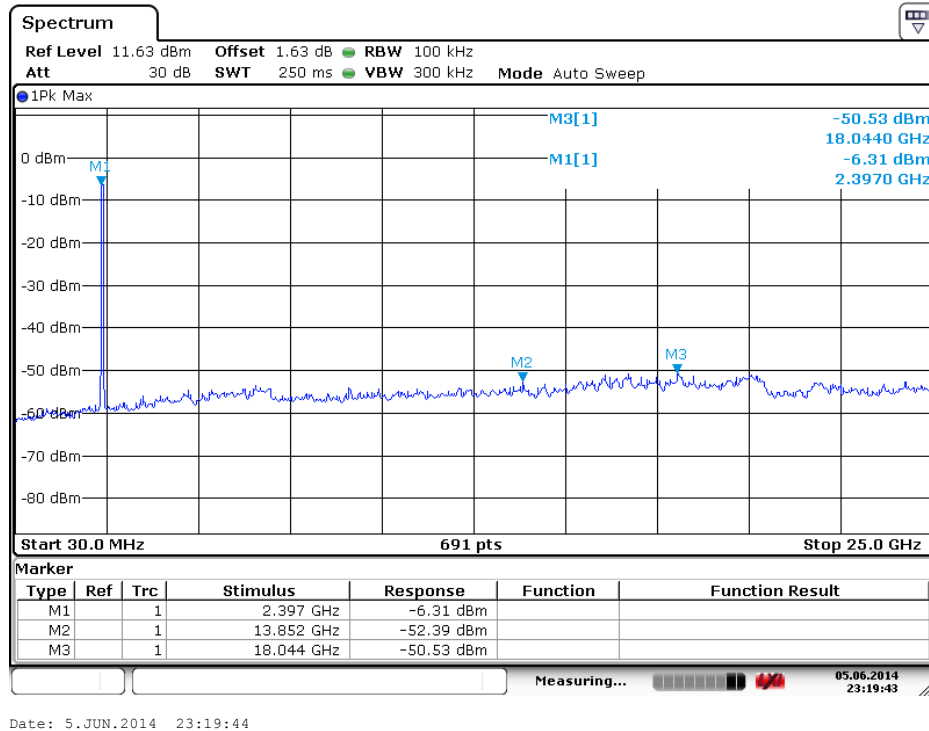
Band Edge


Date: 5.JUN.2014 23:52:36

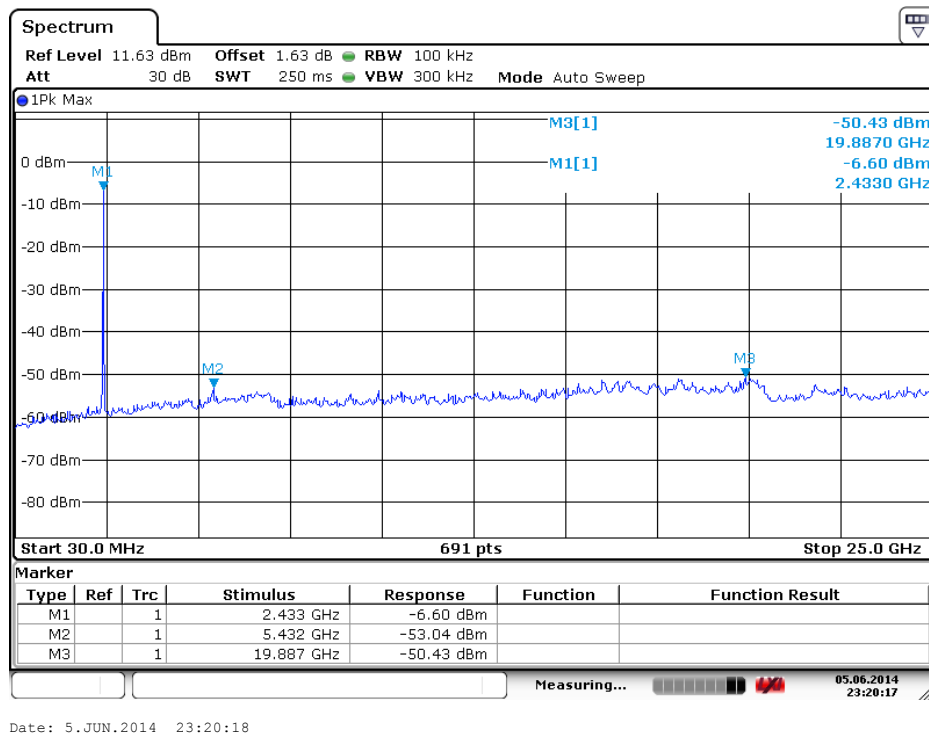


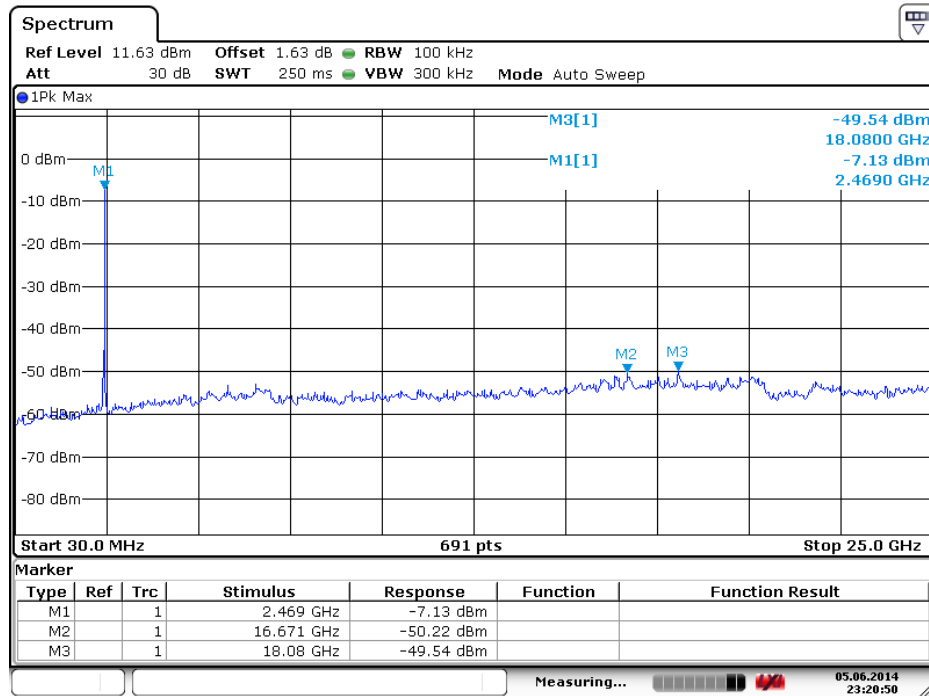
Date: 5.JUN.2014 23:53:34

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

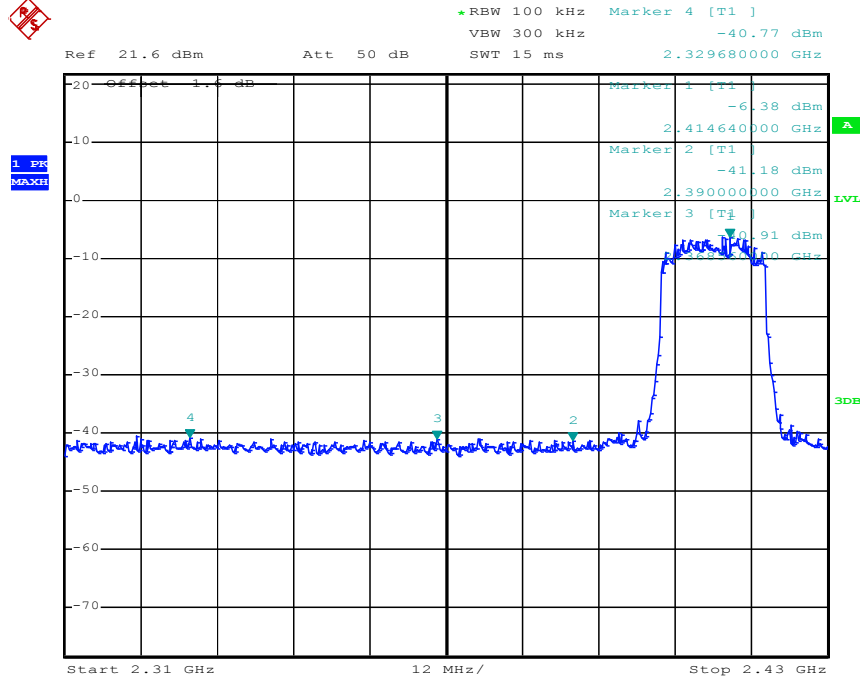


Middle Channel

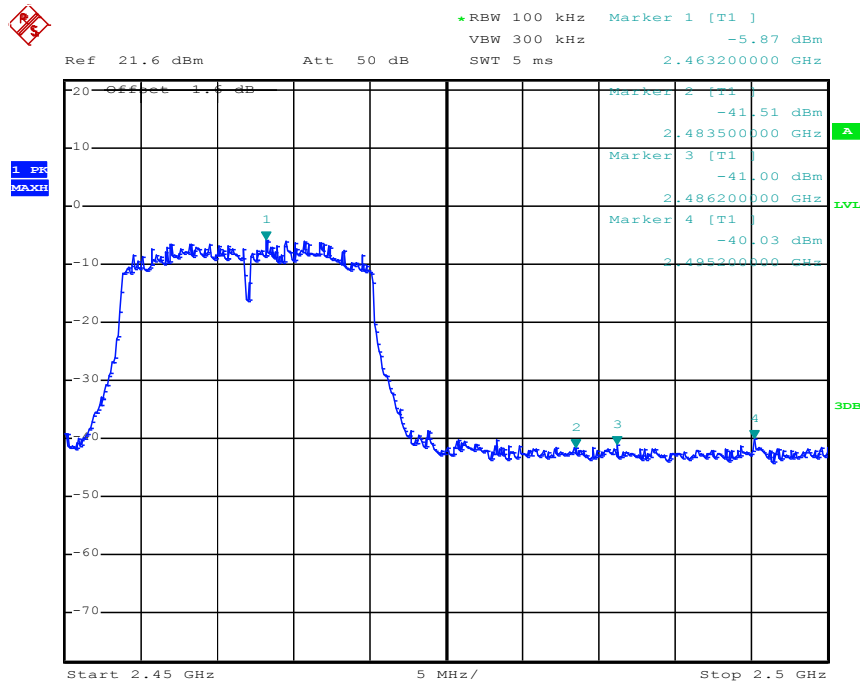


High Channel


Date: 5.JUN.2014 23:20:50

Band Edge


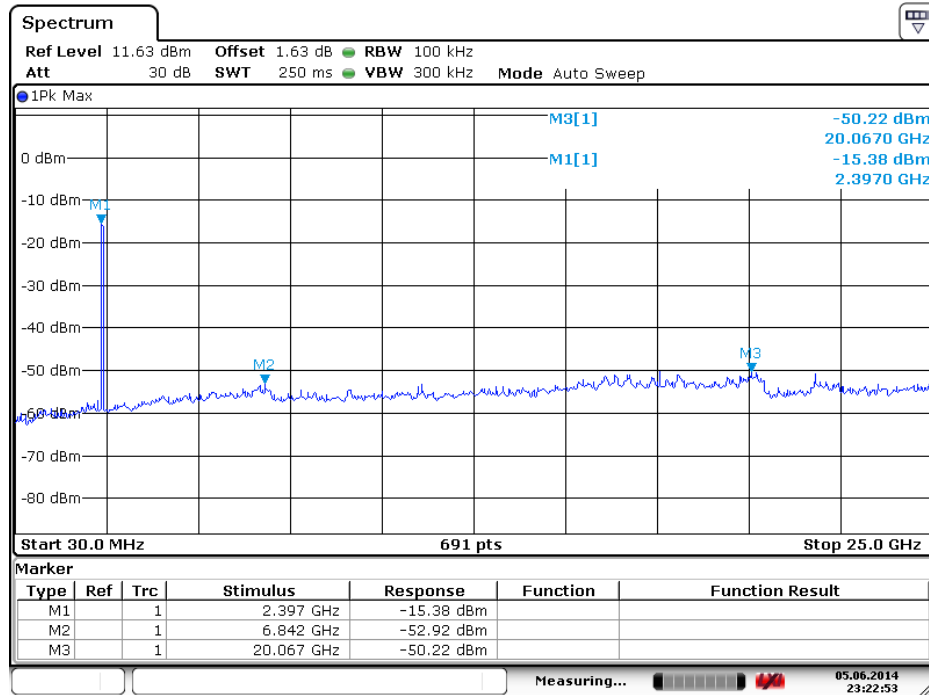
Date: 29.MAY.2014 20:35:17



Date: 29.MAY.2014 20:24:49

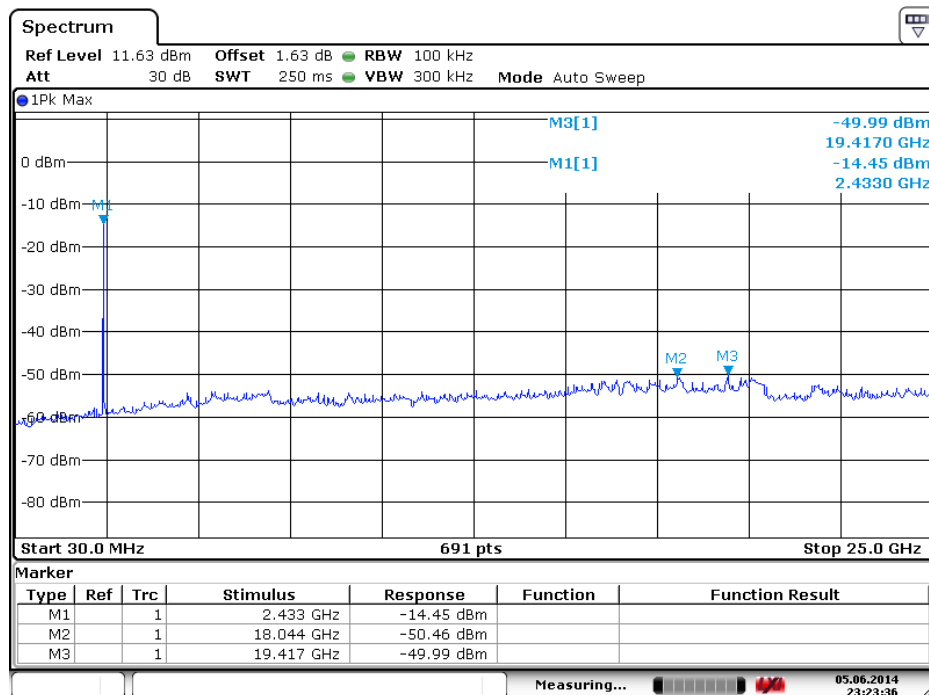
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT20) (one antenna)

Low Channel

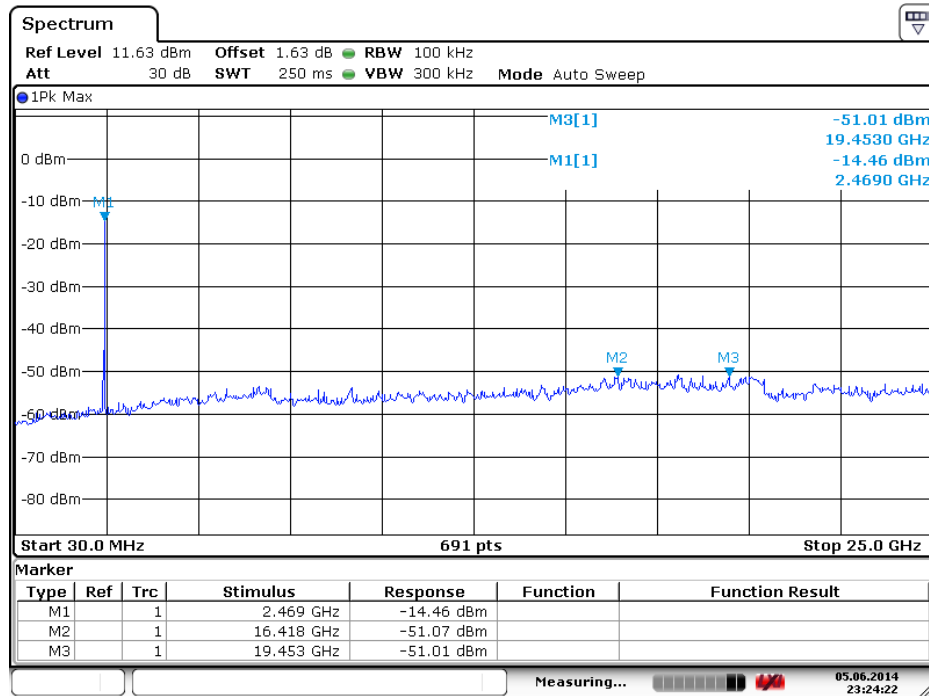


Date: 5.JUN.2014 23:22:54

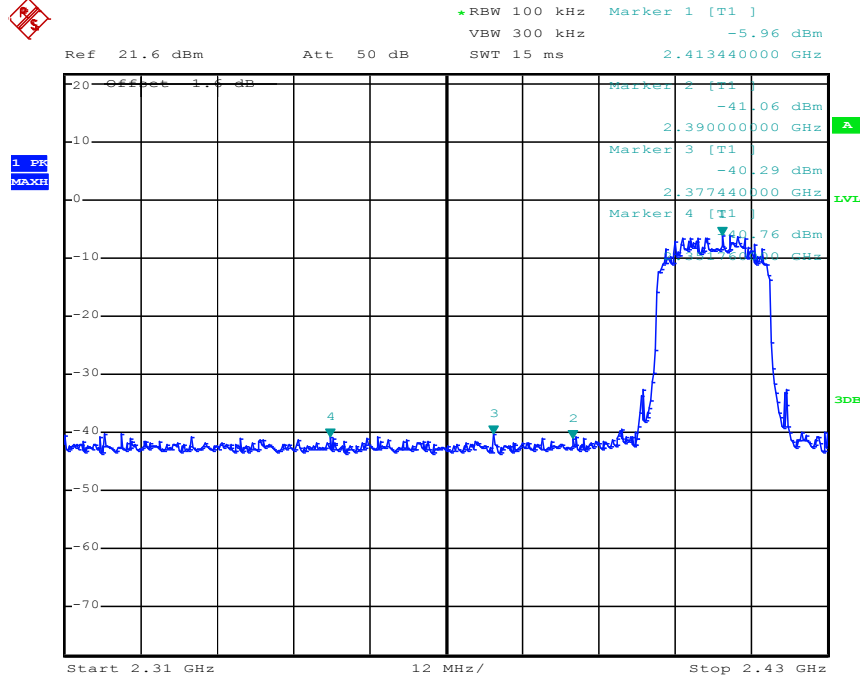
Middle Channel



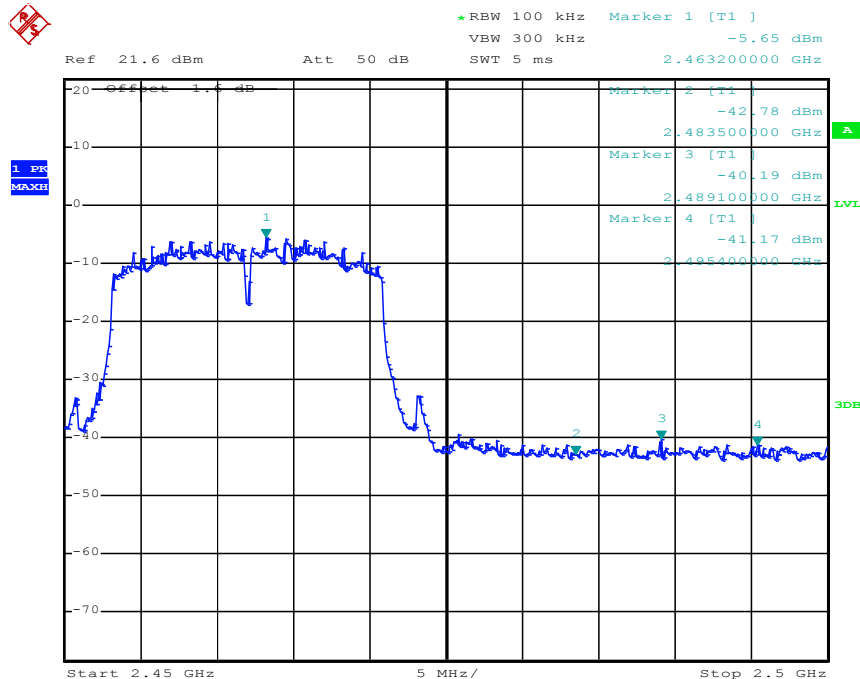
Date: 5.JUN.2014 23:23:36

High Channel


Date: 5.JUN.2014 23:24:22

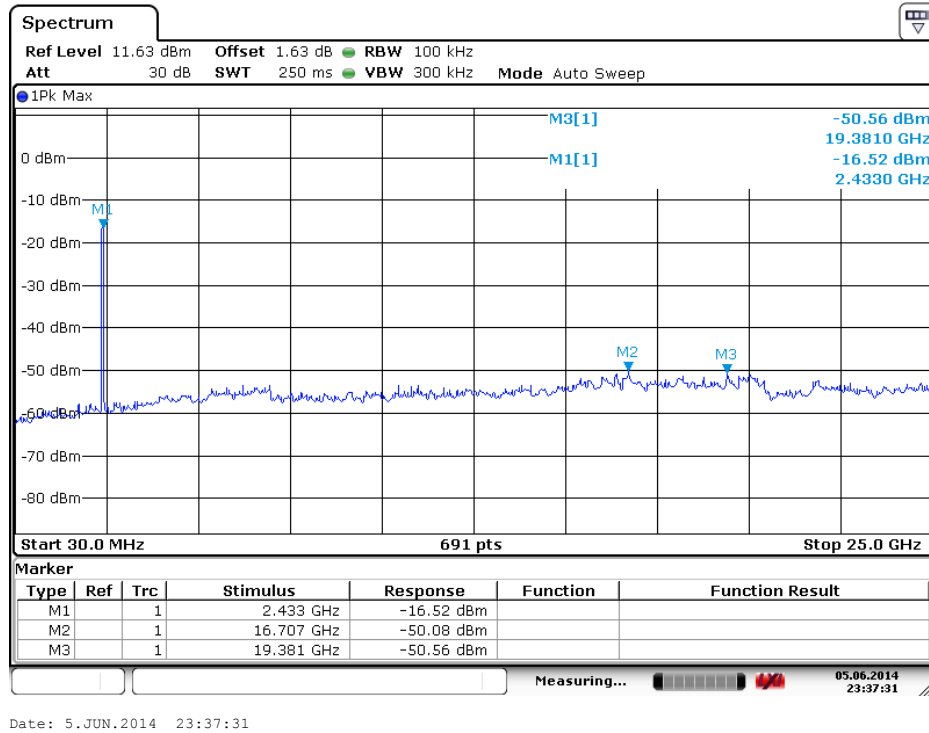
Band Edge


Date: 29.MAY.2014 21:02:50

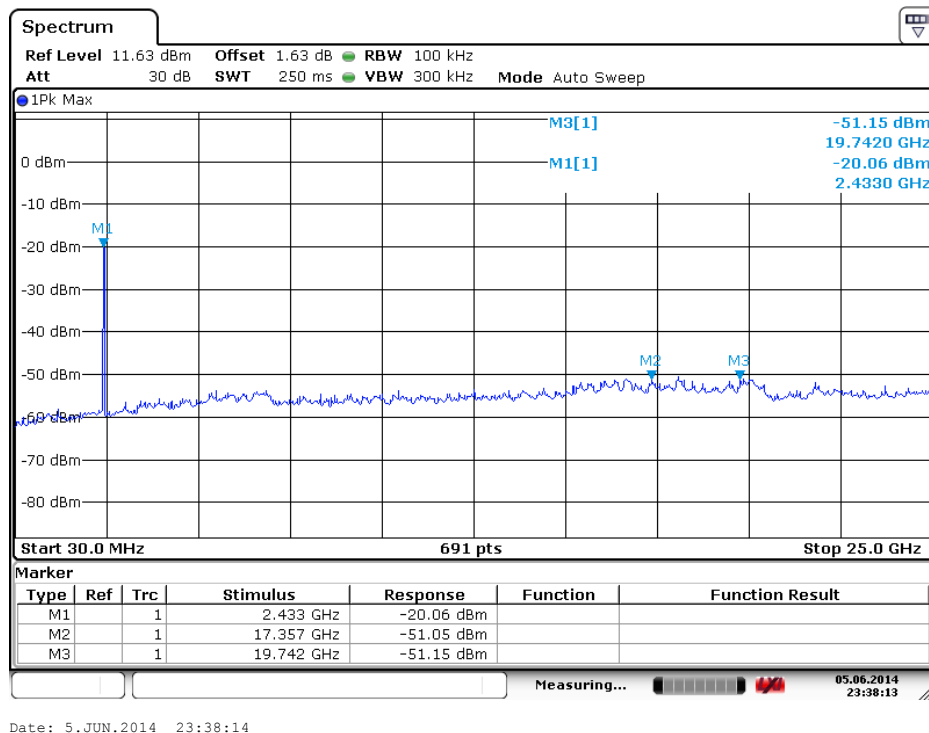


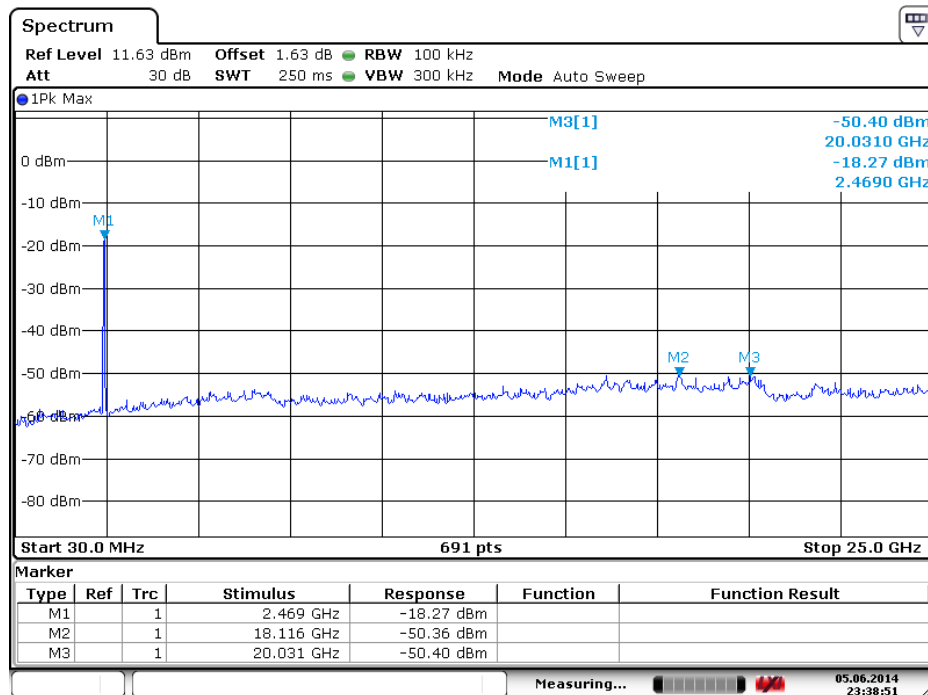
Date: 29.MAY.2014 21:04:11

Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT40) (one antenna) Low Channel

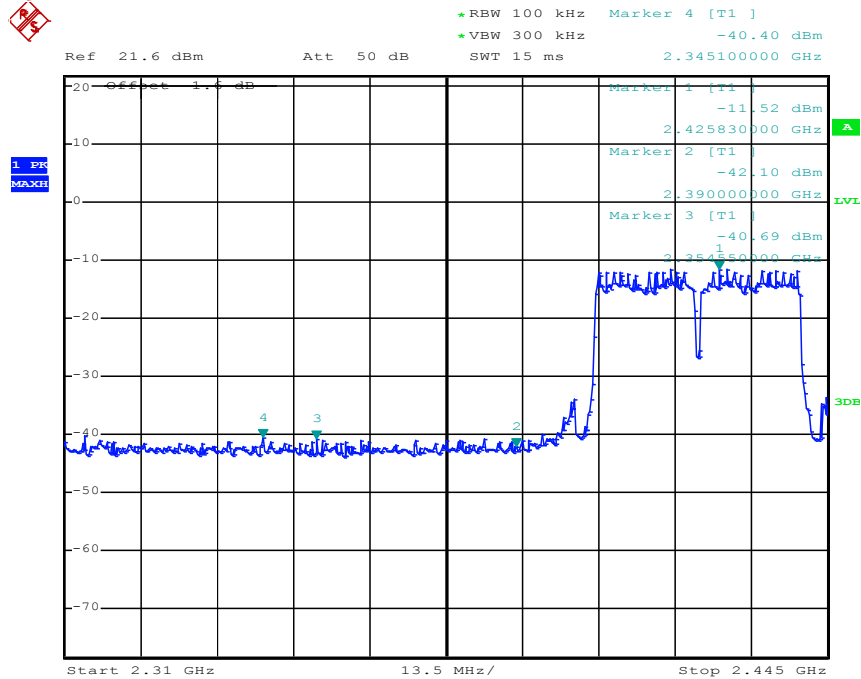


Middle Channel

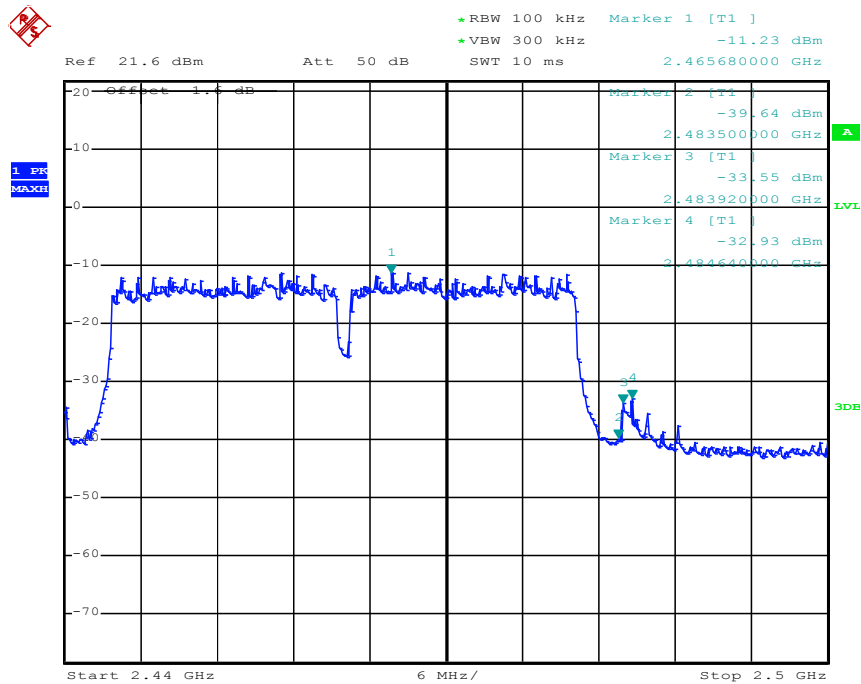


High Channel


Date: 5.JUN.2014 23:38:52

Band Edge


Date: 29.MAY.2014 23:41:17



Date: 29.MAY.2014 23:42:38

Mode	Rate (Mbps)	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
802.11b		2412	-14.37	8	Pass
		2437	-14.56	8	Pass
		2462	-14.06	8	Pass
802.11g		2412	-20.93	8	Pass
		2437	-19.81	8	Pass
		2462	-20.26	8	Pass
802.11n (HT20) (one antenna)		2412	-22.67	8	Pass
		2437	-23.09	8	Pass
		2462	-23.11	8	Pass
802.11n (HT40) (one antenna)		2422	-26.53	8	Pass
		2442	-26.97	8	Pass
		2462	-26.72	8	Pass

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 30 von 199

Page 30 of 199

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

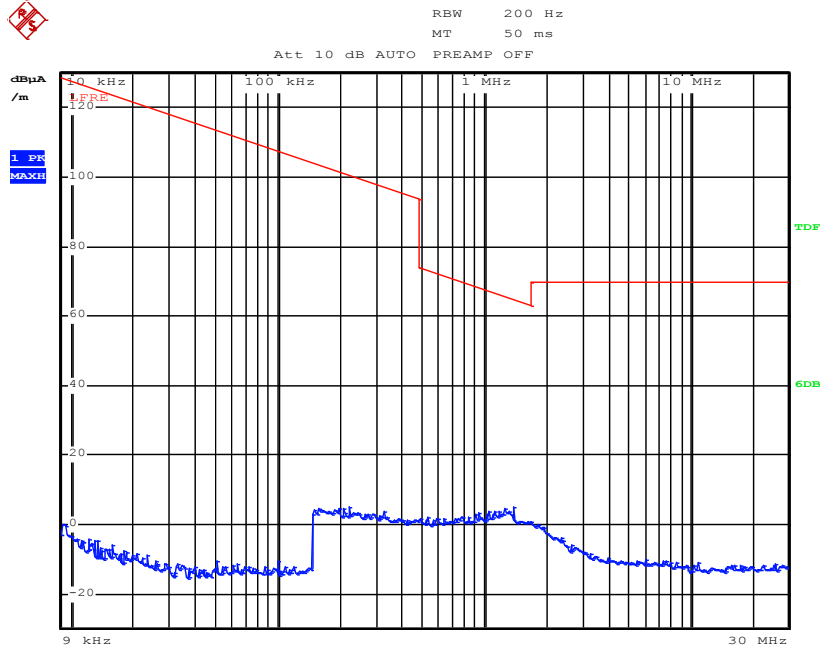
Date of testing	:	2014-06-07
Test standard	:	FCC part 15.247(d) RSS-210 Clause 2.2
Basic standard	:	ANSI C63.4: 2003 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

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

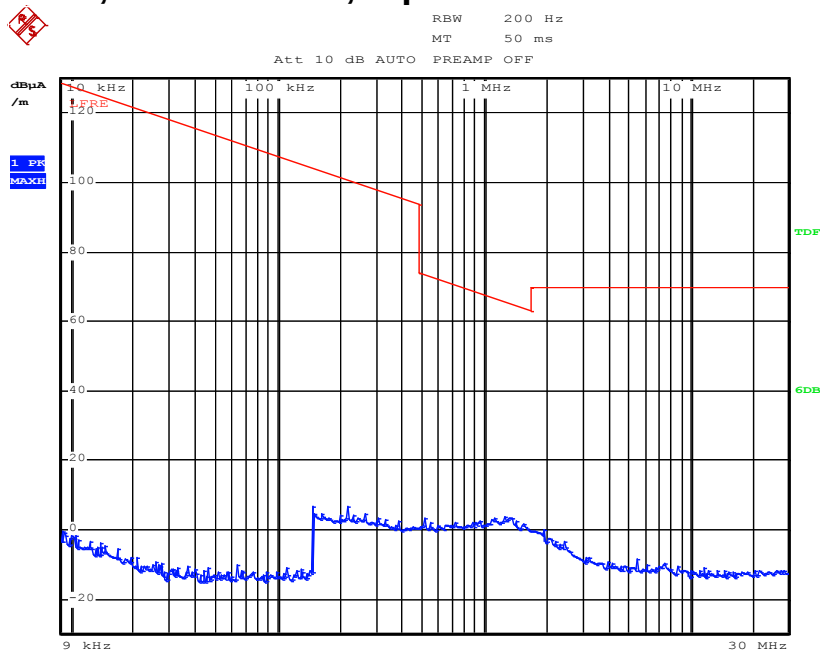
For details refer to following test plot.

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



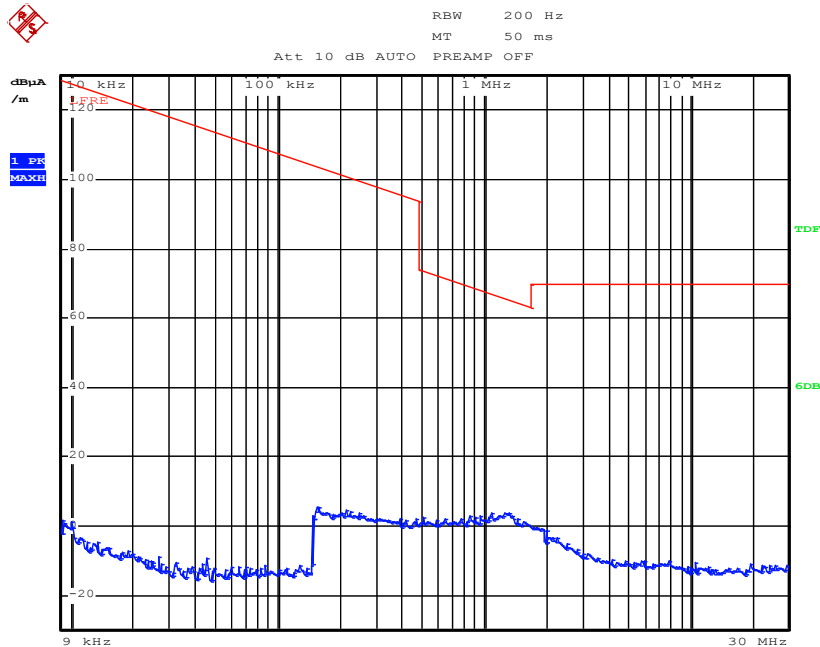
Date: 5.JUN.2014 09:26:54

802.11b mode, Low channel, Y polarization:



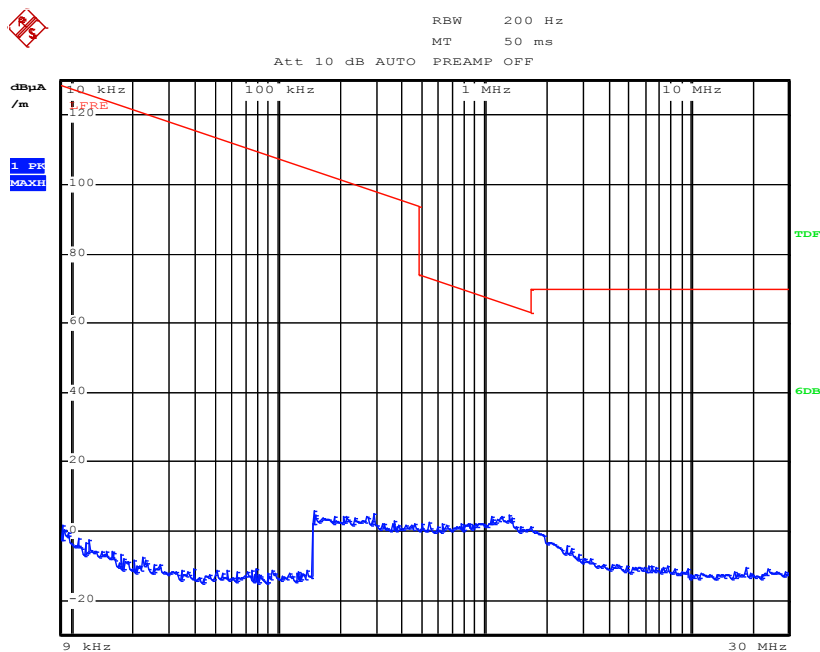
Date: 5.JUN.2014 09:23:00

802.11b mode, Low channel, Z polarization:



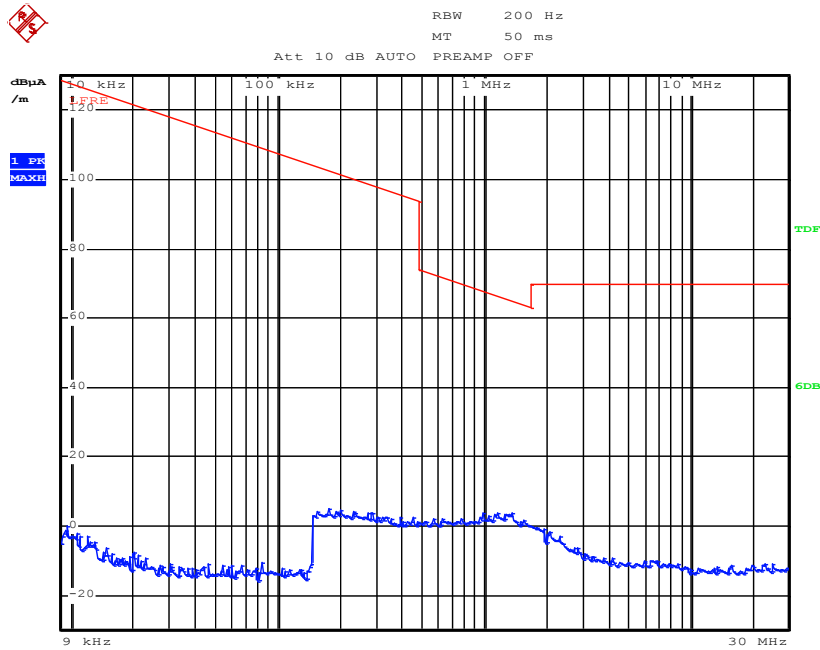
Date: 5.JUN.2014 09:25:00

802.11b mode, Middle channel, X polarization:



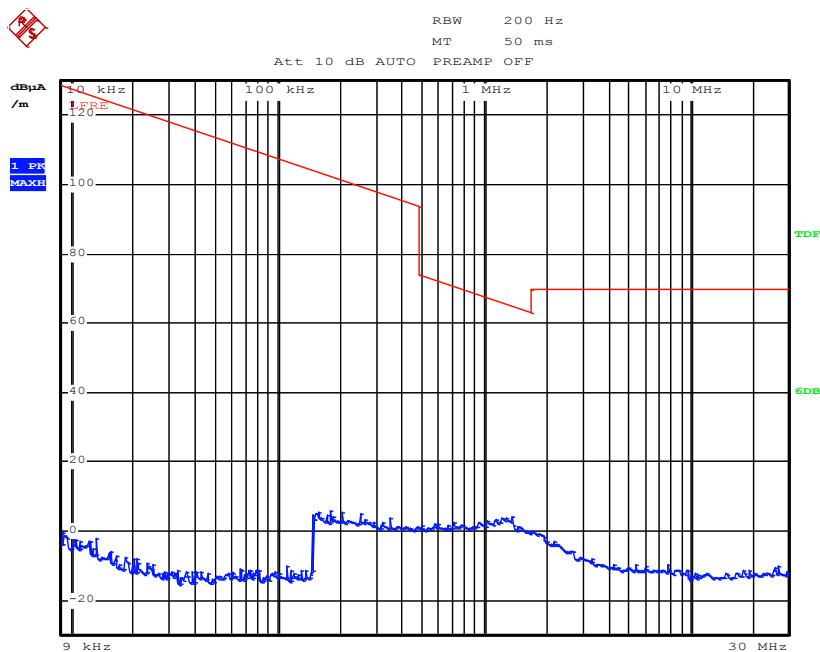
Date: 5.JUN.2014 09:29:00

802.11b mode, Middle channel, Y polarization:

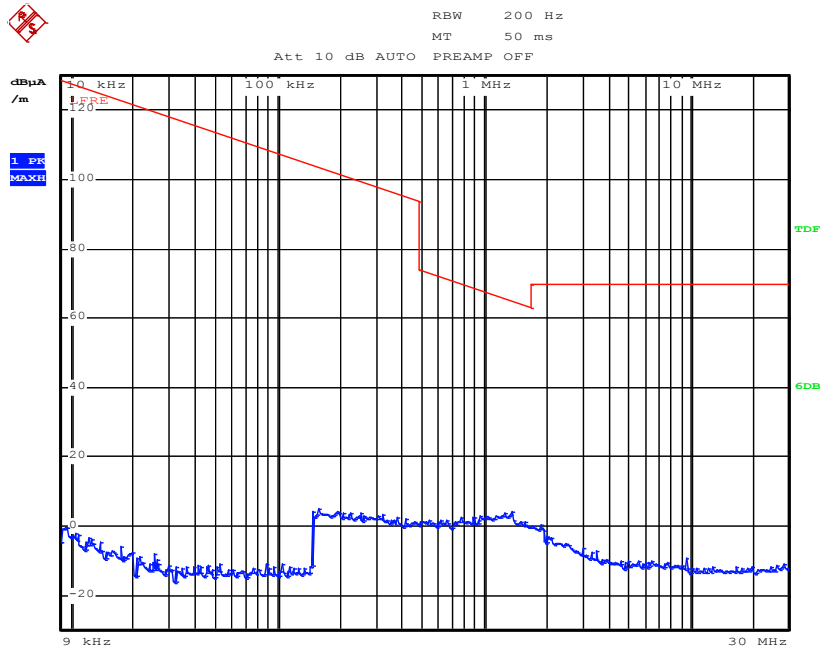


Date: 5.JUN.2014 09:30:57

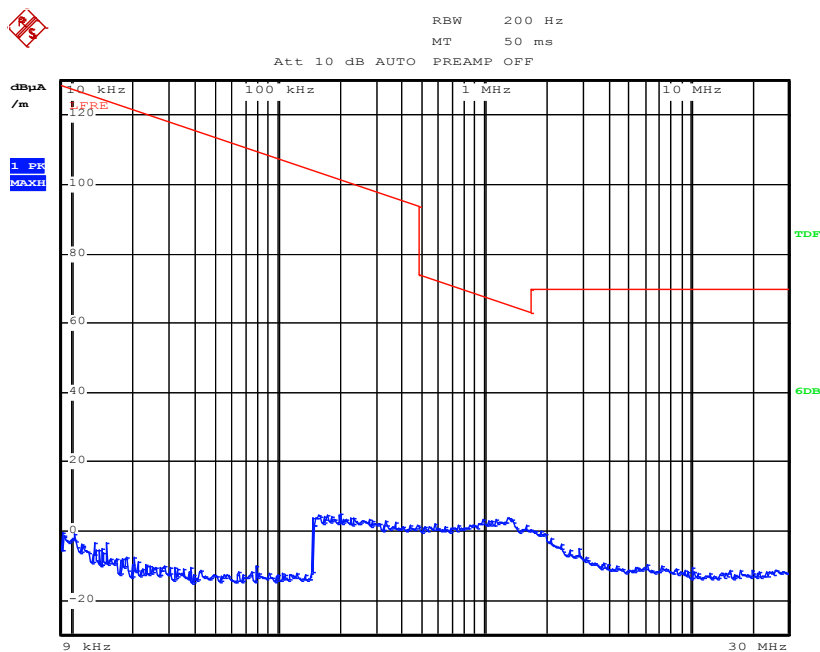
802.11b mode, Middle channel, Z polarization:



Date: 5.JUN.2014 09:32:53

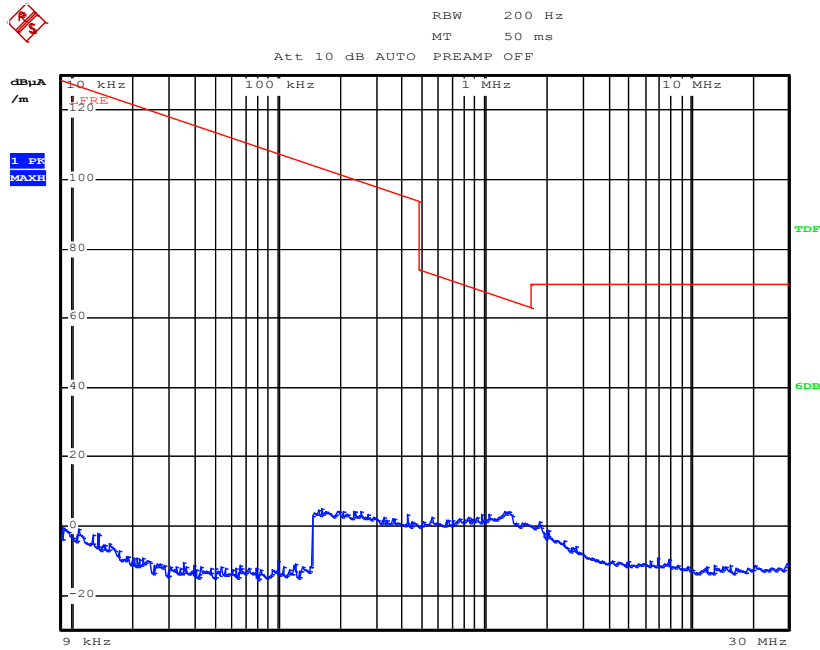
802.11b mode, High channel, X polarization:


Date: 5.JUN.2014 09:38:42

802.11b mode, High channel, Y polarization:


Date: 5.JUN.2014 09:34:47

802.11b mode, High channel, Z polarization:



Date: 5.JUN.2014 09:36:44


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

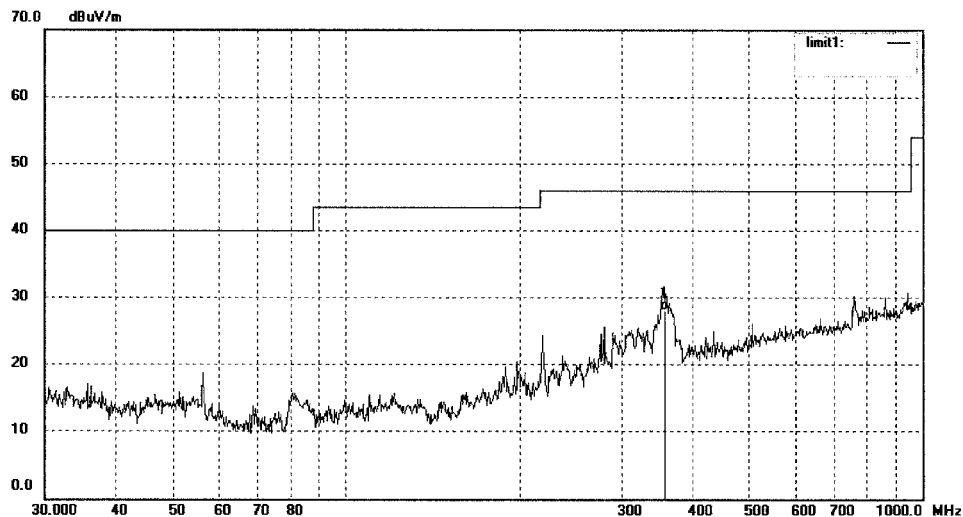
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #349
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Tablet
Mode: TX 2412MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/06/06/
Time:
Engineer Signature: PEI
Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	358.4844	35.80	-7.64	28.16	46.00	-17.84	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 37 von 199
Page 37 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #348

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

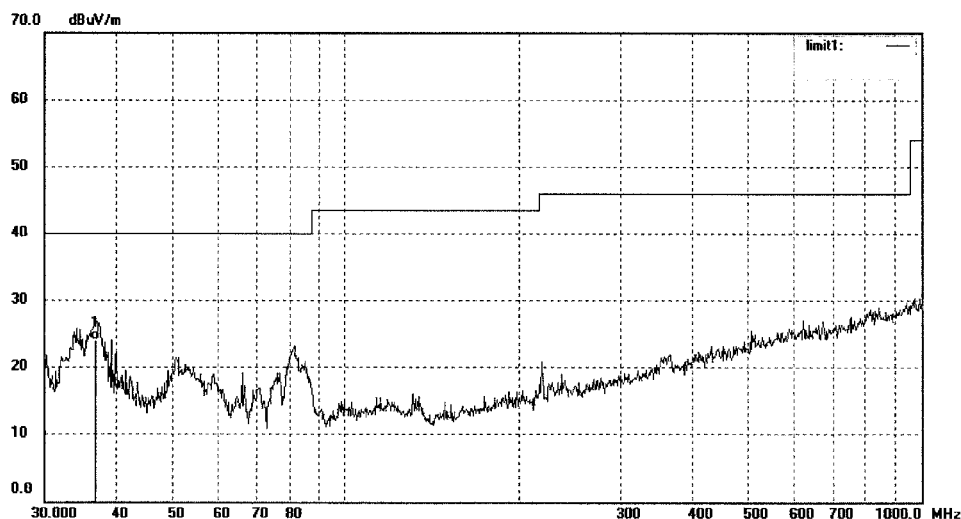
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6521	34.91	-10.79	24.12	40.00	-15.88	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 38 von 199
Page 38 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #350

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

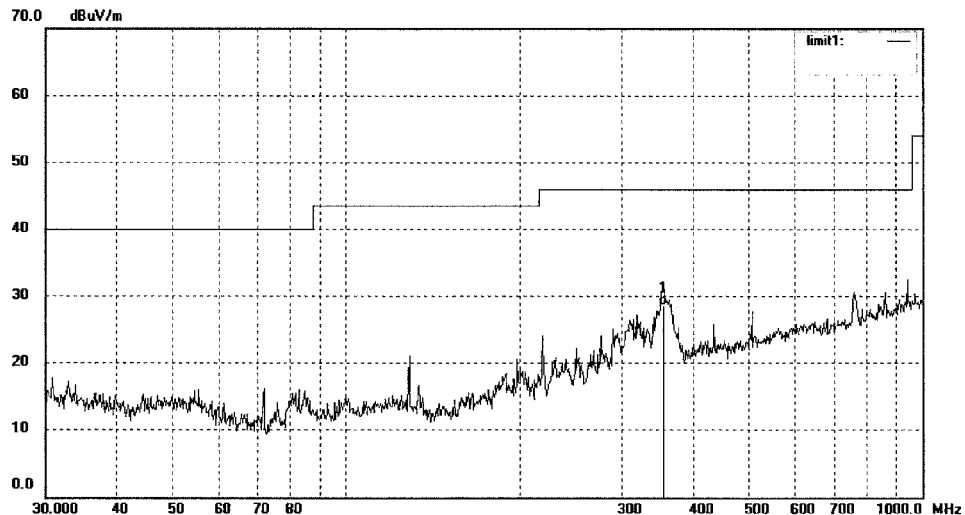
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.6912	36.41	-7.71	28.70	46.00	-17.30	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #351

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

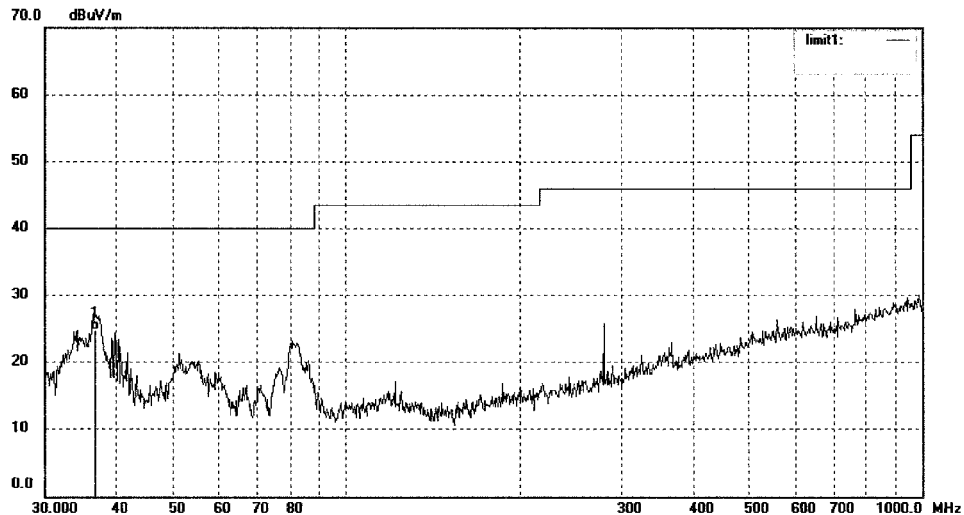
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6558	35.52	-10.79	24.73	40.00	-15.27	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 40 von 199
Page 40 of 199

ACCURATE TECHNOLOGY CO., LTD.

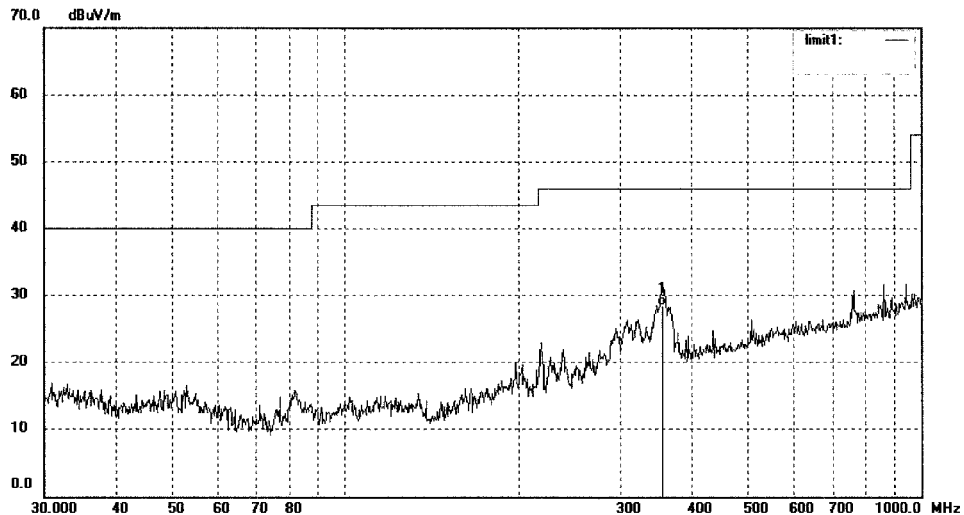
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: PZ #353
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Tablet
Mode: TX 2462MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/06/06/
Time:
Engineer Signature: PEI
Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.6912	36.18	-7.71	28.47	46.00	-17.53	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #352

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

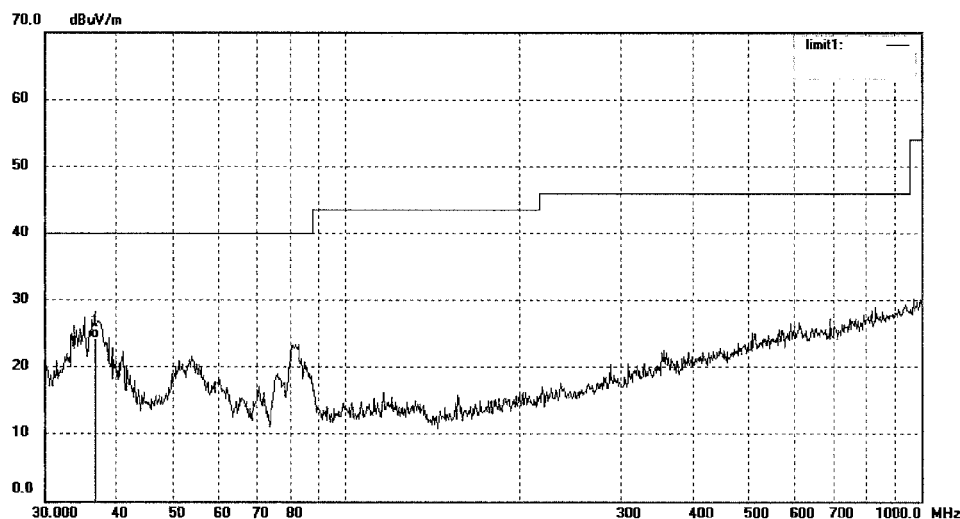
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.5236	35.07	-10.75	24.32	40.00	-15.68	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #196

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

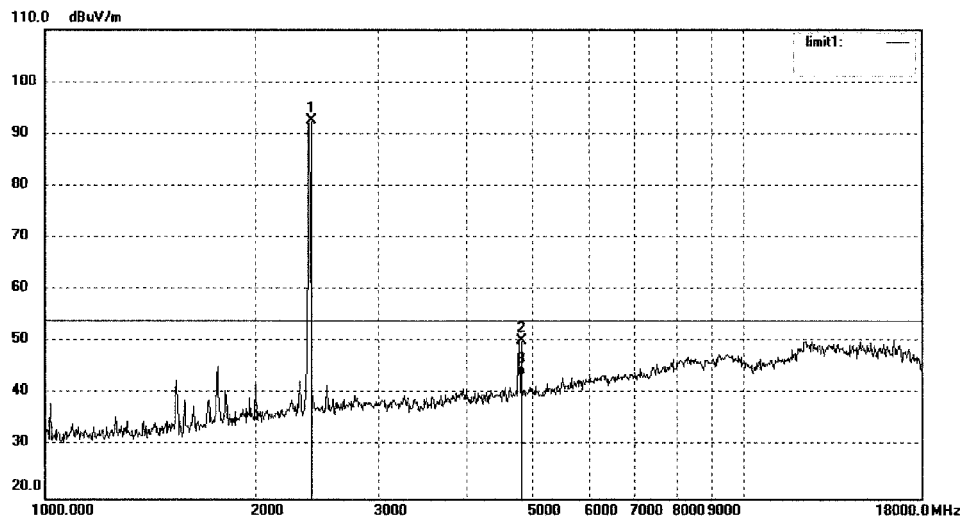
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	100.09	-7.43	92.66	/	/	peak			
2	4824.208	50.49	-0.19	50.30	74.00	-23.70	peak			
3	4824.208	43.75	-0.19	43.56	54.00	-10.44	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #197

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

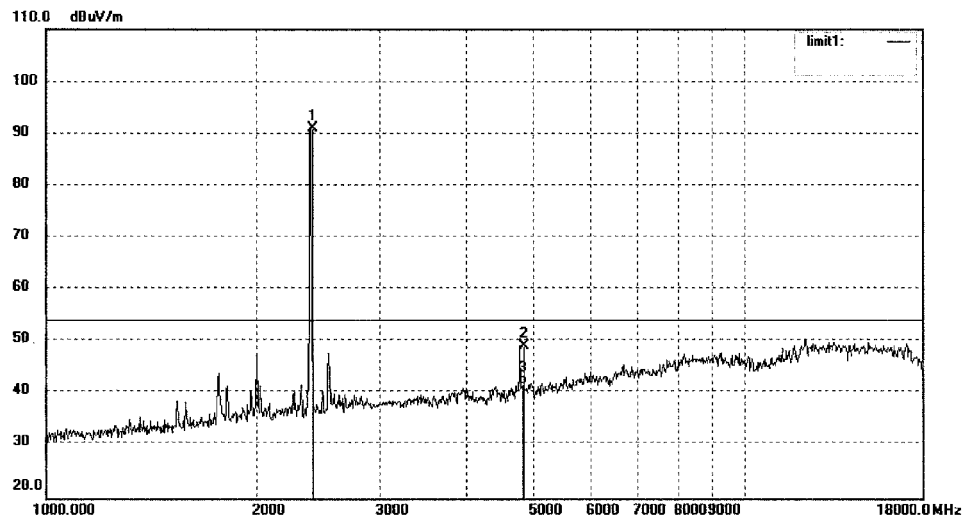
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.53	-7.43	91.10	/	/	peak			
2	4824.365	49.28	-0.19	49.09	74.00	-24.91	peak			
3	4824.365	41.83	-0.19	41.64	54.00	-12.36	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 44 von 199
Page 44 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #201

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

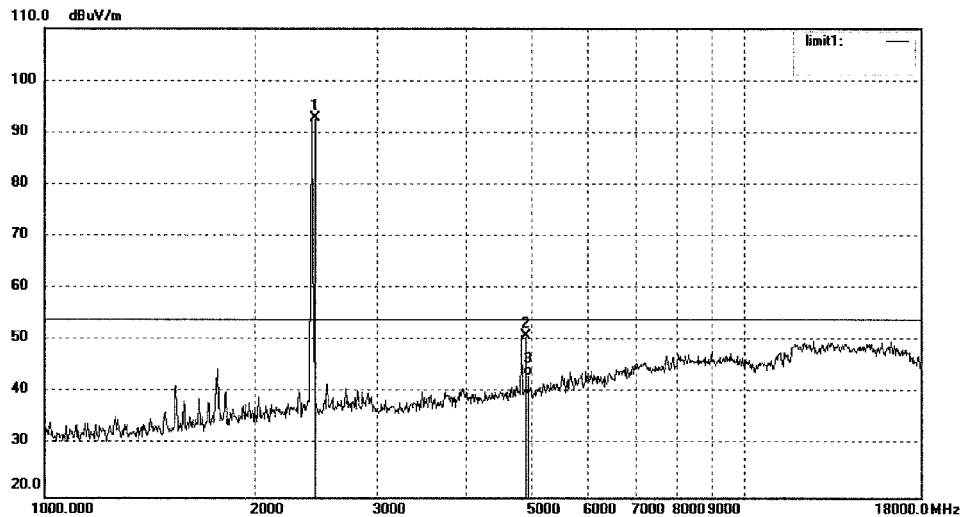
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	100.19	-7.36	92.83	/	/	peak			
2	4874.225	50.86	0.09	50.95	74.00	-23.05	peak			
3	4874.225	43.29	0.09	43.38	54.00	-10.62	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #200

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

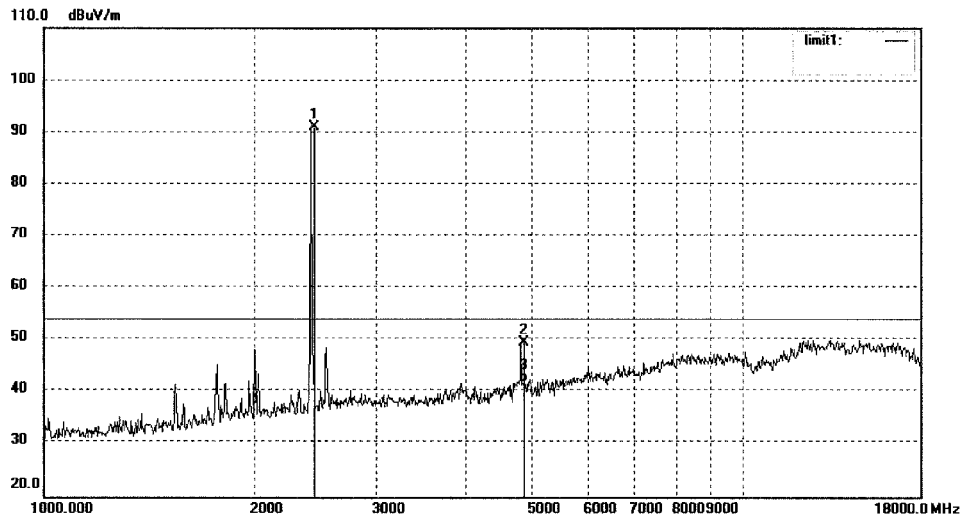
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	98.26	-7.36	90.90	/	/	peak			
2	4874.287	49.57	0.09	49.66	74.00	-24.34	peak			
3	4874.287	41.76	0.09	41.85	54.00	-12.15	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #202

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

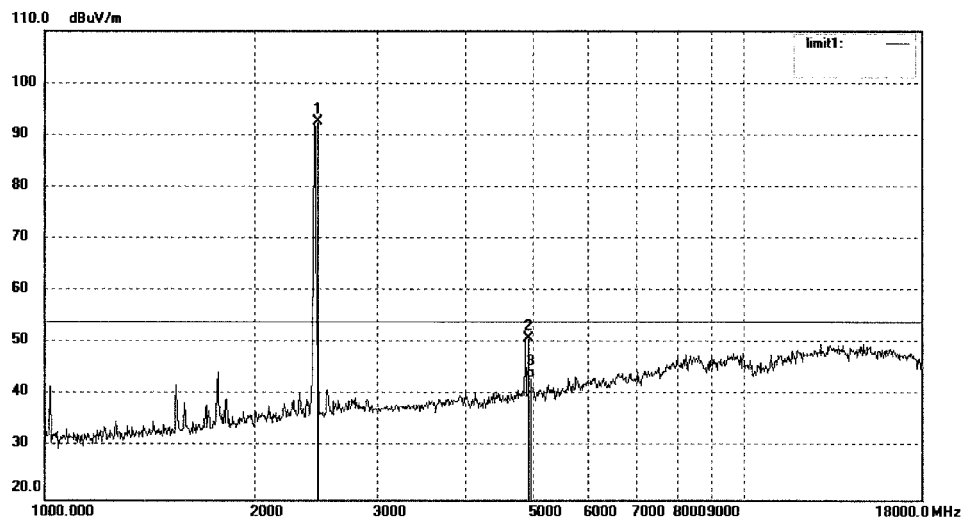
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	99.88	-7.35	92.53	/	/	peak			
2	4924.198	50.51	0.34	50.85	74.00	-23.15	peak			
3	4924.198	42.87	0.34	43.21	54.00	-10.79	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 47 von 199
Page 47 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #203

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

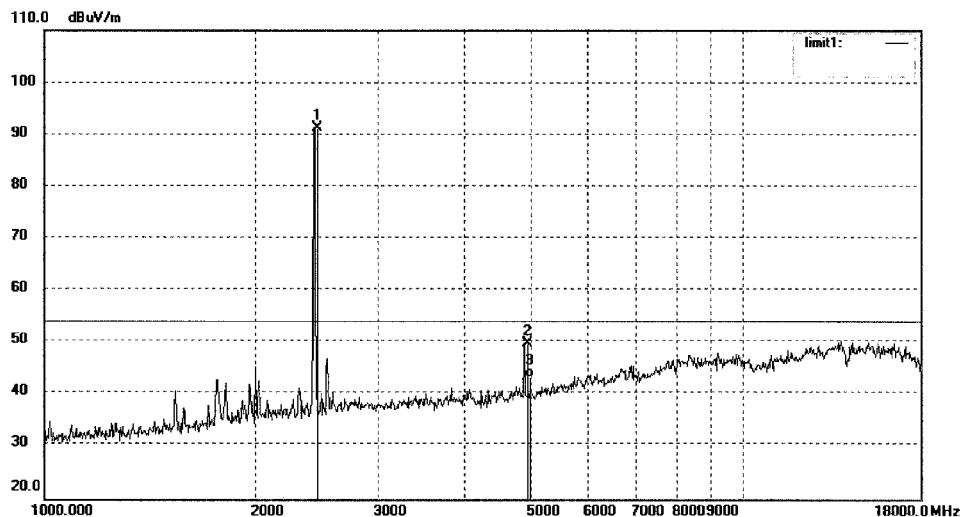
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	98.52	-7.35	91.17	/	/	peak			
2	4924.315	49.54	0.34	49.88	74.00	-24.12	peak			
3	4924.315	42.84	0.34	43.18	54.00	-10.82	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 48 von 199
Page 48 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #454

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

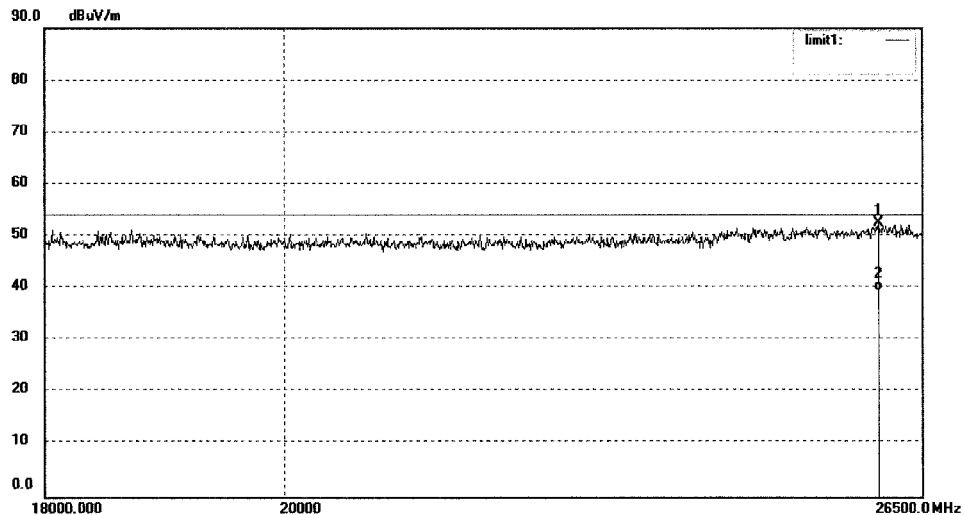
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26011.596	33.82	18.73	52.55	74.00	-21.45	peak			
2	26011.596	20.78	18.73	39.51	54.00	-14.49	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #453

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

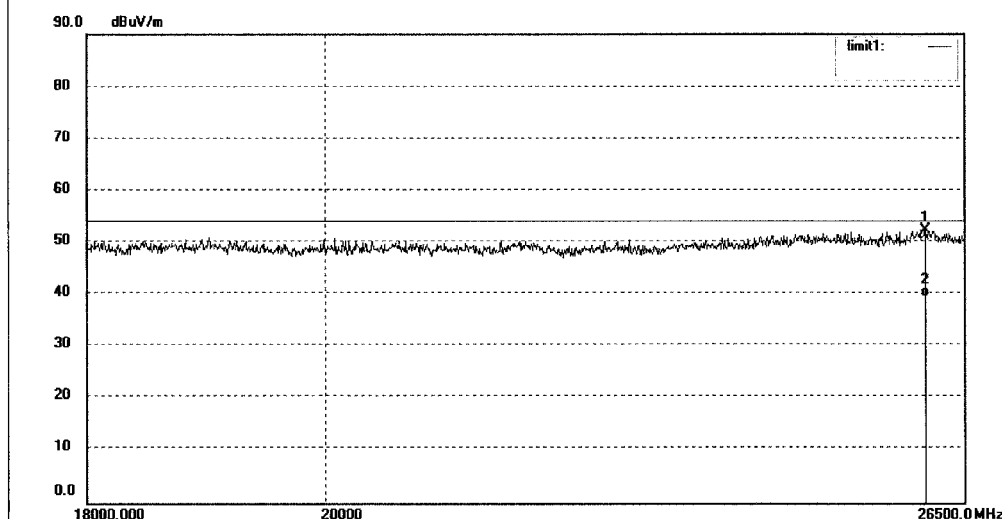
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26062.048	33.64	18.75	52.39	74.00	-21.61	peak			
2	26062.048	20.66	18.75	39.41	54.00	-14.59	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 50 von 199
Page 50 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #455

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

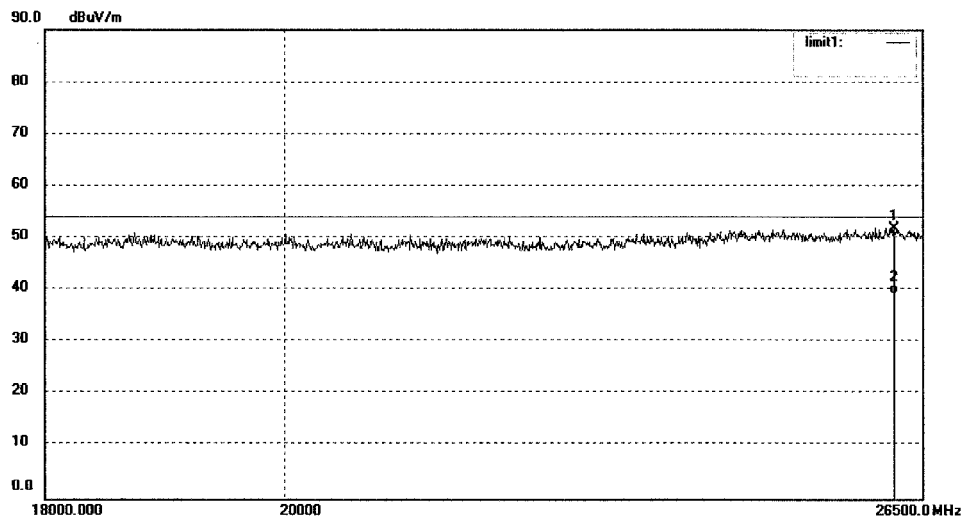
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26183.534	32.98	18.79	51.77	74.00	-22.23	peak			
2	26183.534	20.50	18.79	39.29	54.00	-14.71	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #456

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

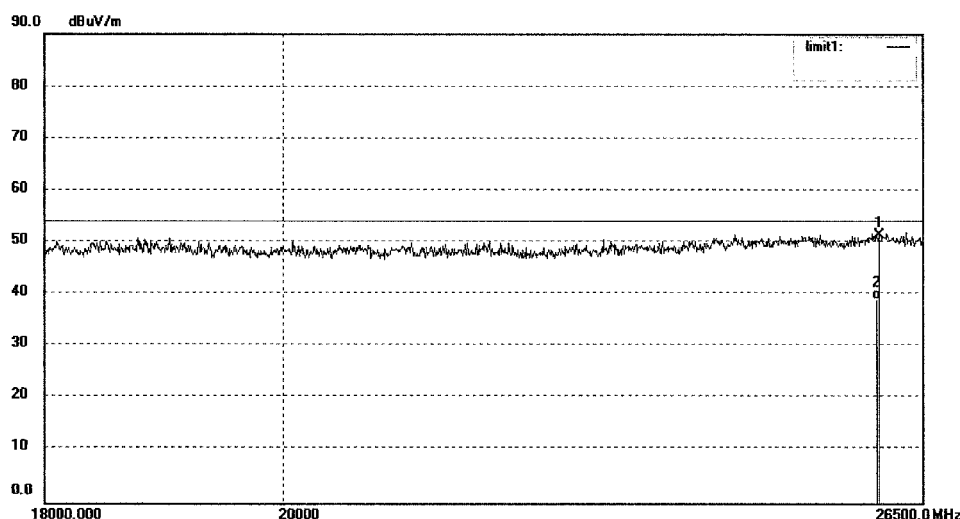
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	32.74	18.73	51.47	74.00	-22.53	peak			
2	26001.517	20.26	18.73	38.99	54.00	-15.01	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #458

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

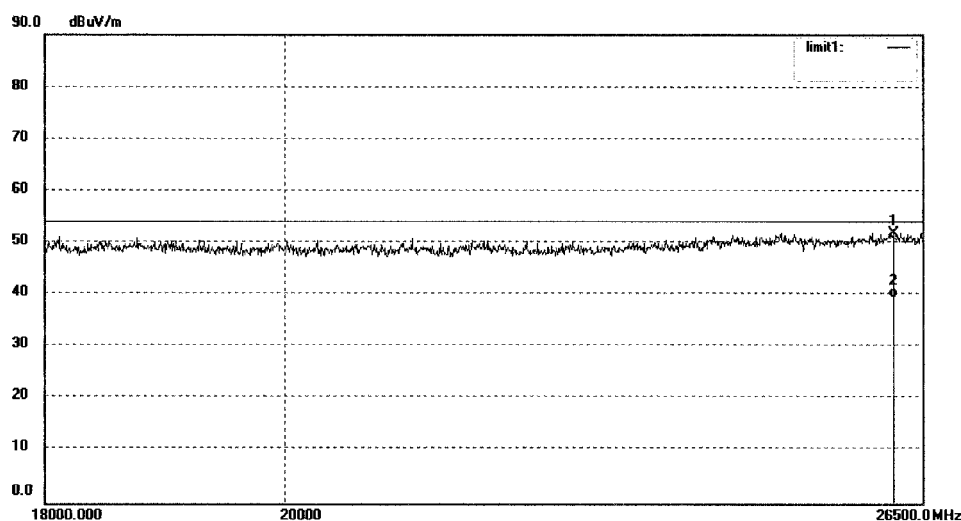
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26163.247	33.16	18.78	51.94	74.00	-22.06	peak			
2	26163.247	20.82	18.78	39.60	54.00	-14.40	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 53 von 199
Page 53 of 199

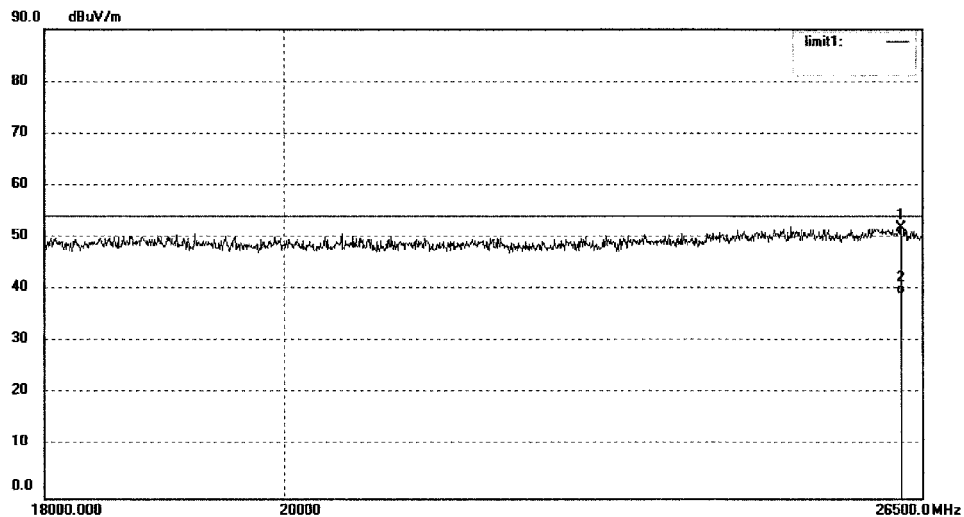
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #457	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26264.839	33.06	18.82	51.88	74.00	-22.12	peak			
2	26264.839	20.31	18.82	39.13	54.00	-14.87	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 54 von 199
Page 54 of 199

ACCURATE TECHNOLOGY CO., LTD.

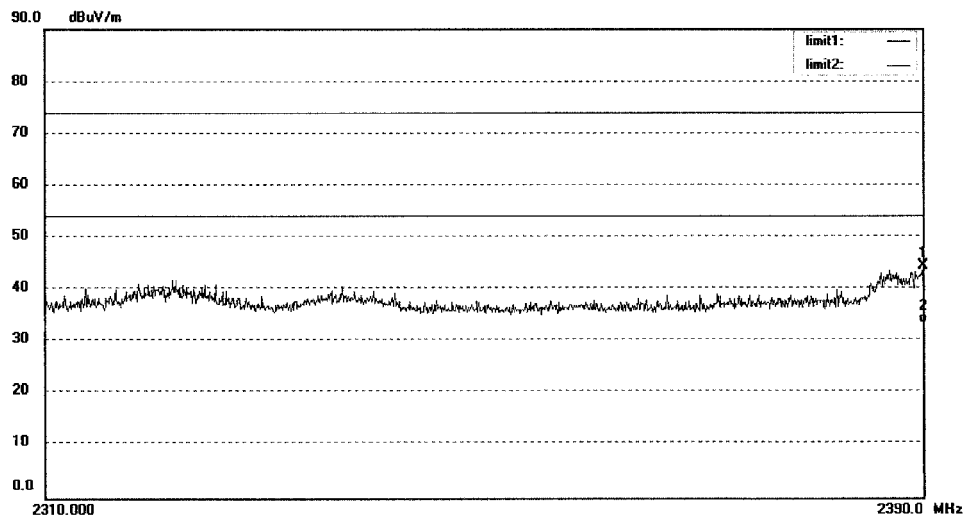
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: PZ #198
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Tablet
Mode: TX 2412MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/05/29/
Time:
Engineer Signature: PEI
Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	51.95	-7.53	44.42	74.00	-29.58	peak			
2	2390.000	41.03	-7.53	33.50	54.00	-20.50	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 55 von 199
Page 55 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #199

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

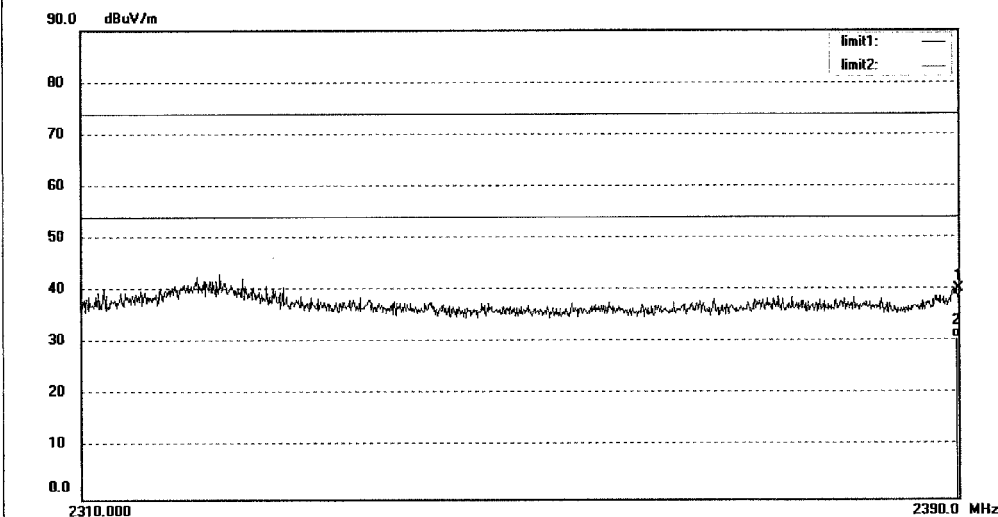
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	47.62	-7.53	40.09	74.00	-33.91	peak			
2	2390.000	38.23	-7.53	30.70	54.00	-23.30	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 56 von 199
Page 56 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #205

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

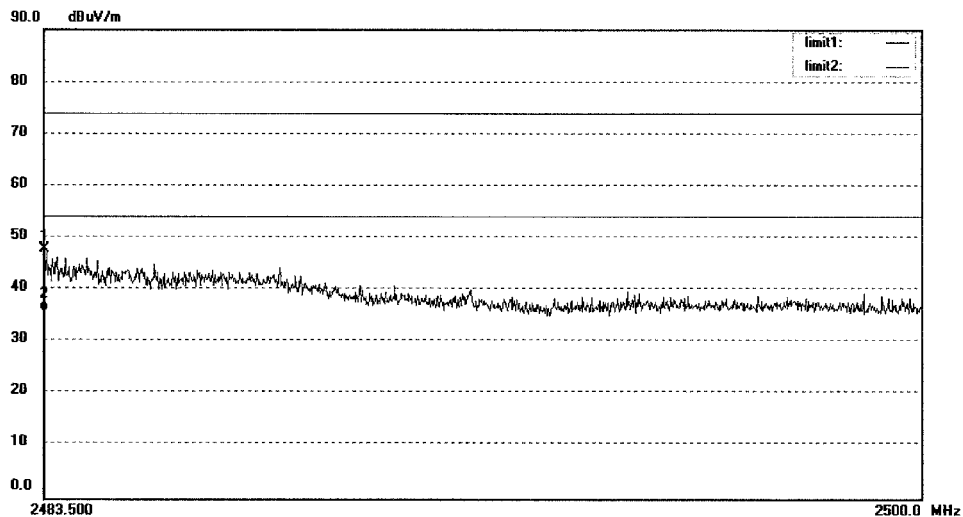
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11b



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	55.25	-7.37	47.88	74.00	-26.12	peak			
2	2483.500	43.27	-7.37	35.90	54.00	-18.10	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 57 von 199
Page 57 of 199

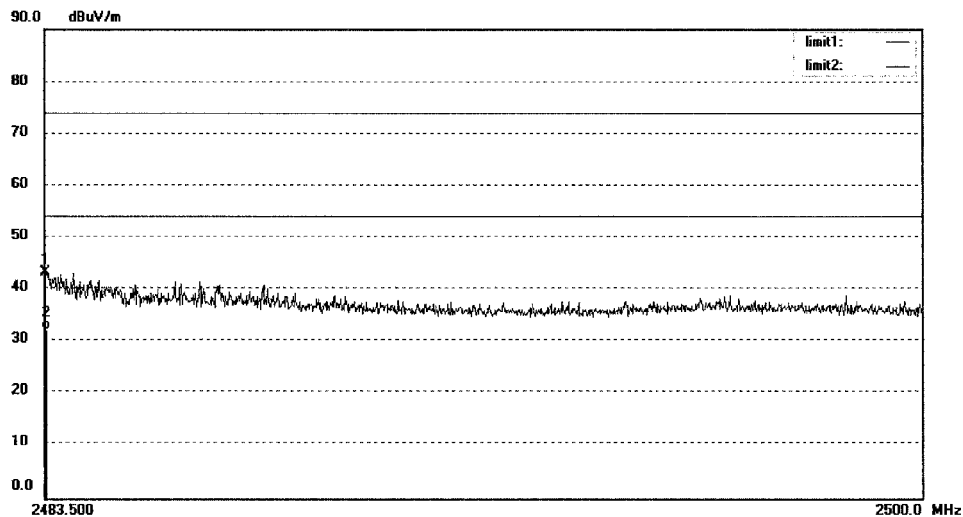
ACCURATE TECHNOLOGY CO., LTD.

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

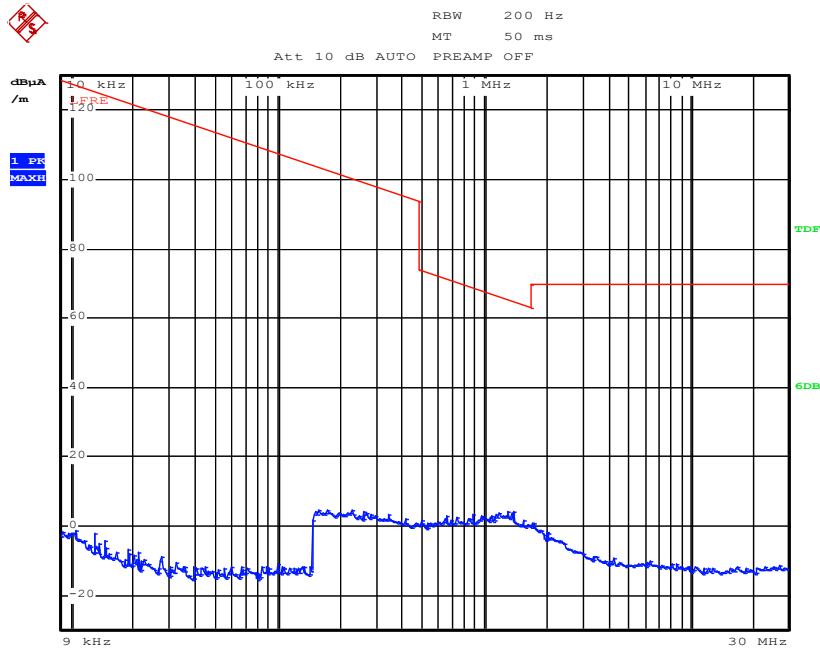
Job No.: PZ #204	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/05/29/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11b



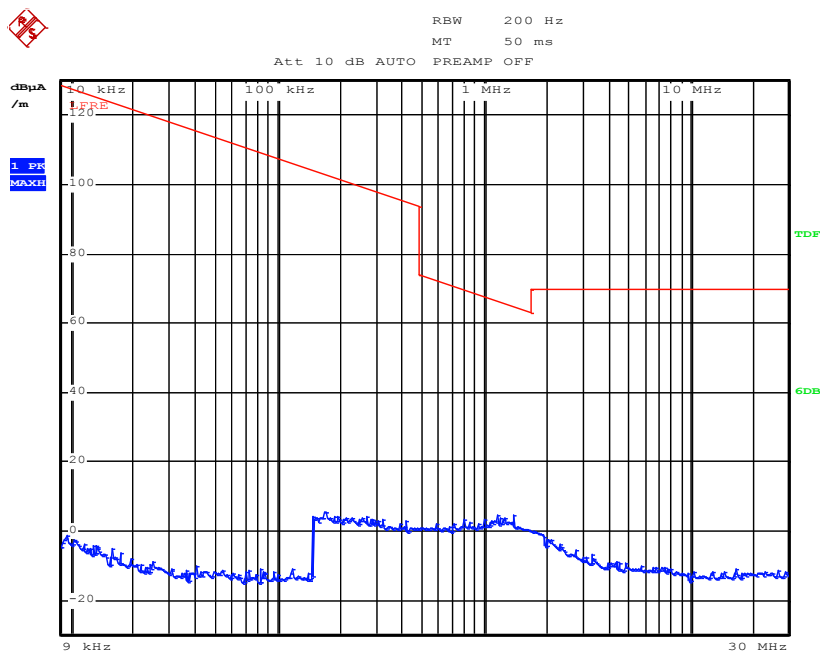
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	50.77	-7.37	43.40	74.00	-30.60	peak			
2	2483.500	39.67	-7.37	32.30	54.00	-21.70	AVG			

802.11g mode, Low channel, X polarization:



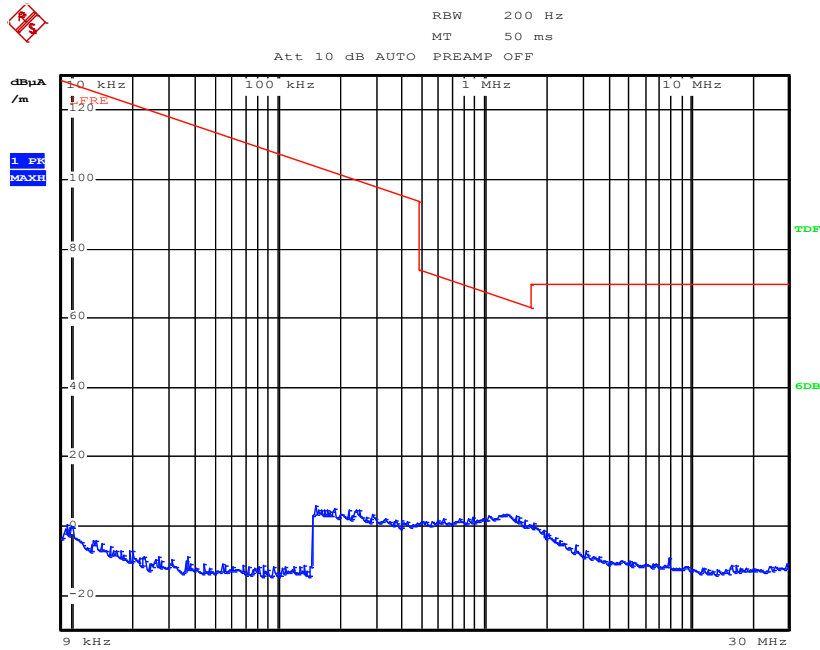
Date: 5.JUN.2014 09:40:38

802.11g mode, Low channel, Y polarization:



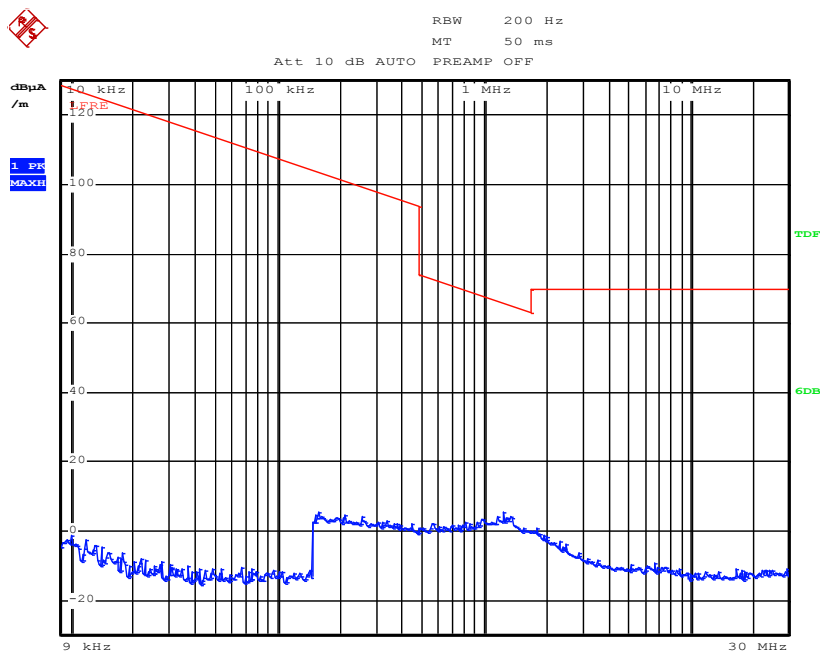
Date: 5.JUN.2014 09:43:00

802.11g mode, Low channel, Z polarization:

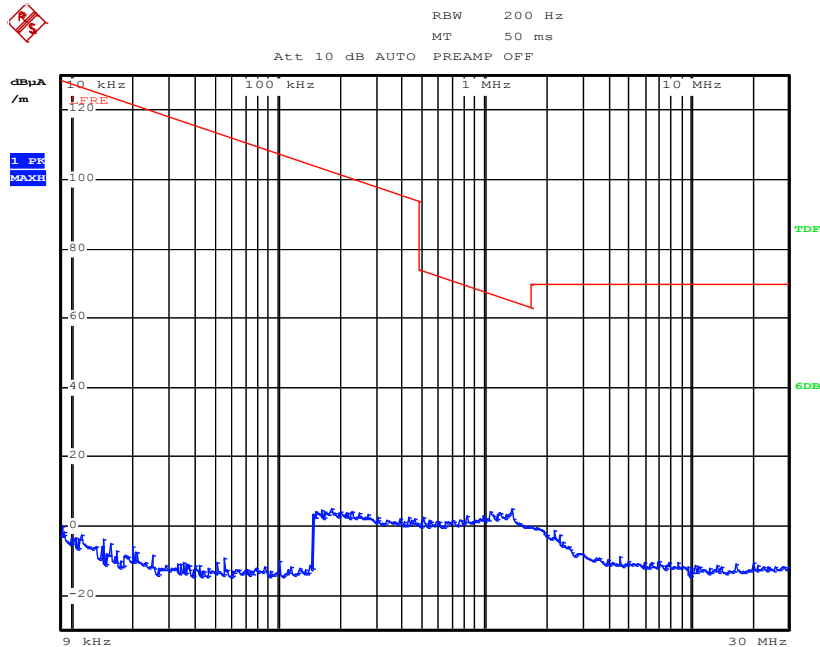


Date: 5.JUN.2014 09:58:58

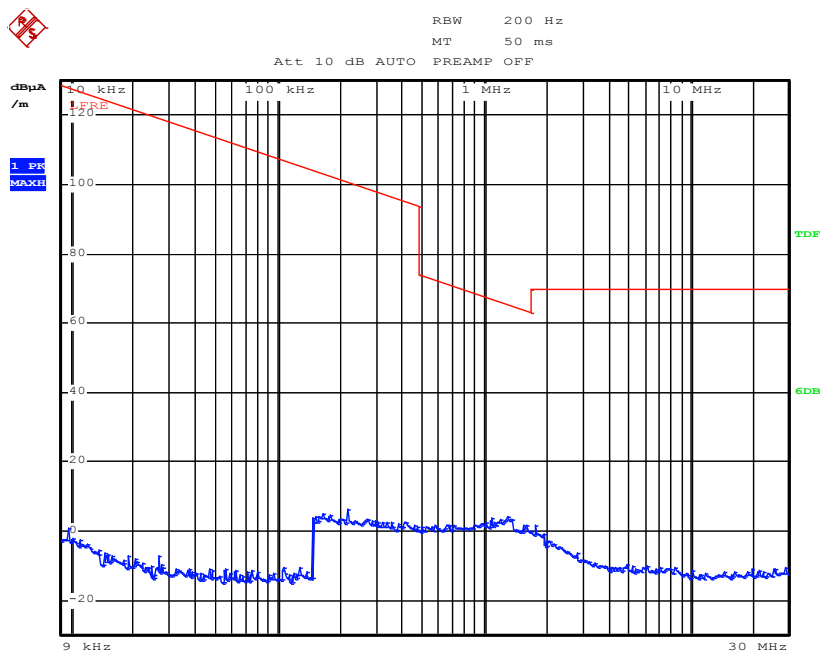
802.11g mode, Middle channel, X polarization:



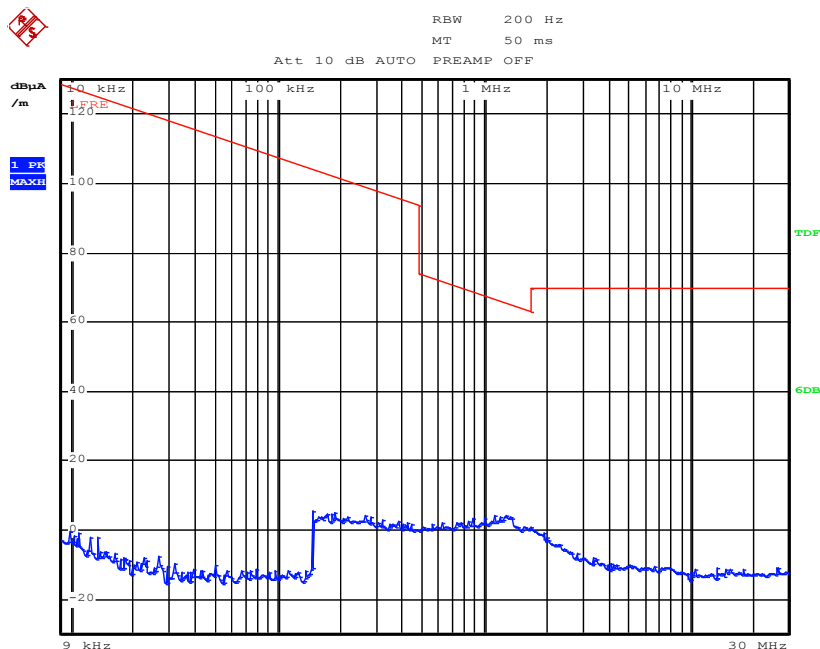
Date: 5.JUN.2014 09:52:02

802.11g mode, Middle channel, Y polarization:


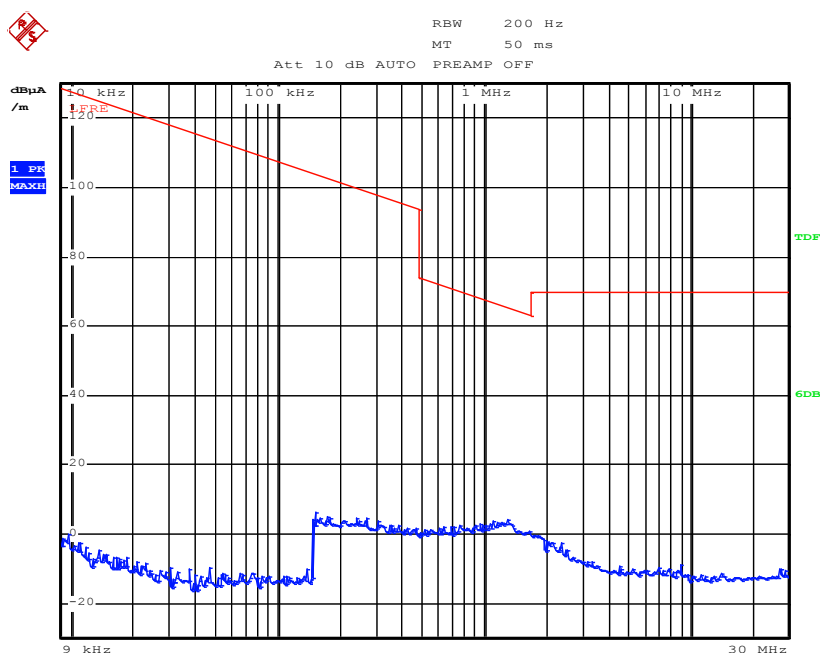
Date: 5.JUN.2014 09:47:58

802.11g mode, Middle channel, Z polarization:


Date: 5.JUN.2014 09:50:04

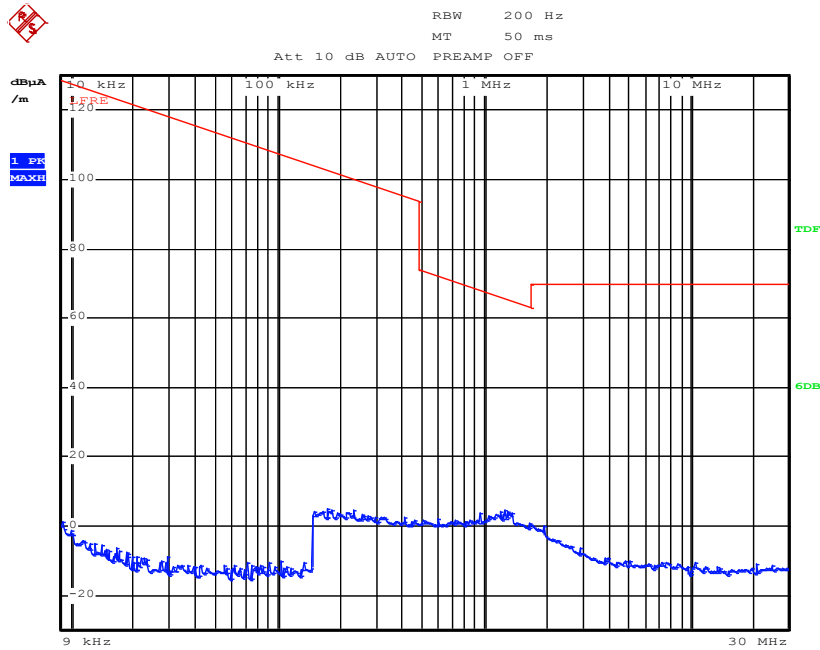
802.11g mode, High channel, X polarization:


Date: 5.JUN.2014 10:01:05

802.11g mode, High channel, Y polarization:


Date: 5.JUN.2014 09:53:56

802.11g mode, High channel, Z polarization:



Date: 5.JUN.2014 09:55:52


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #354

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

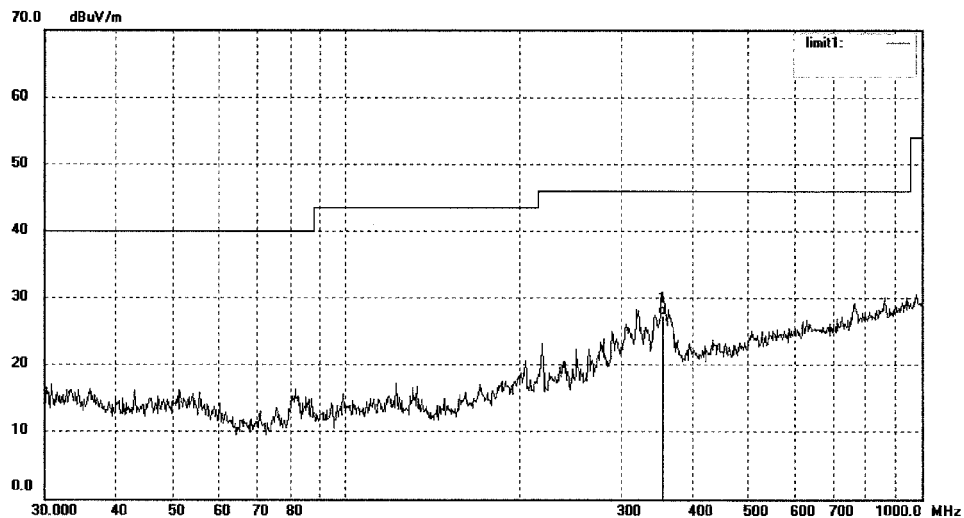
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.7250	35.11	-7.71	27.40	46.00	-18.60	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #355

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

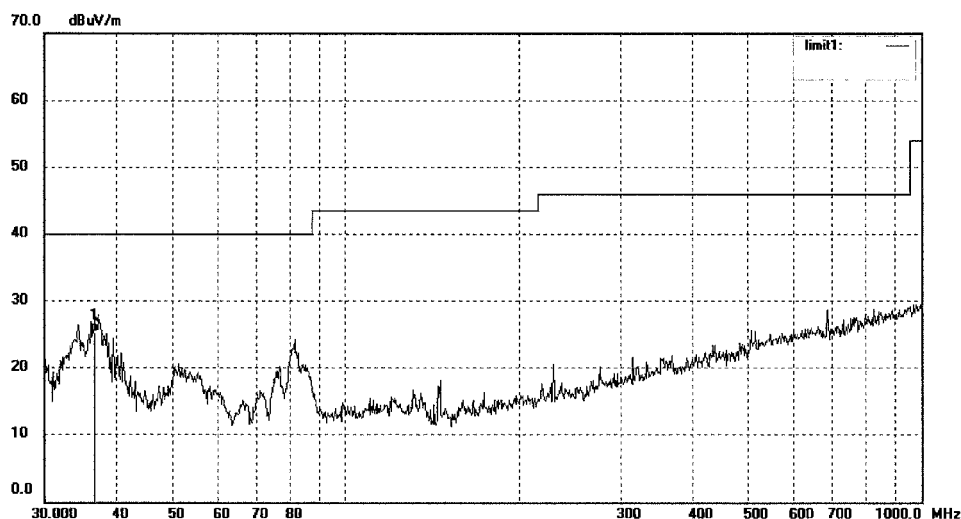
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6962	36.10	-10.80	25.30	40.00	-14.70	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 65 von 199
Page 65 of 199

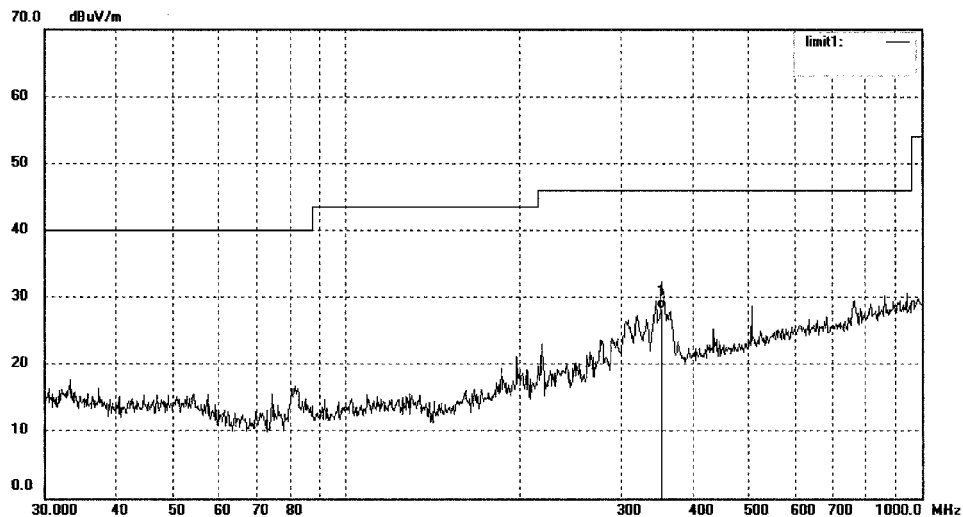
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #357	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/06/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2437MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	353.4471	35.97	-7.73	28.24	46.00	-17.76	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 66 von 199
Page 66 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #356

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

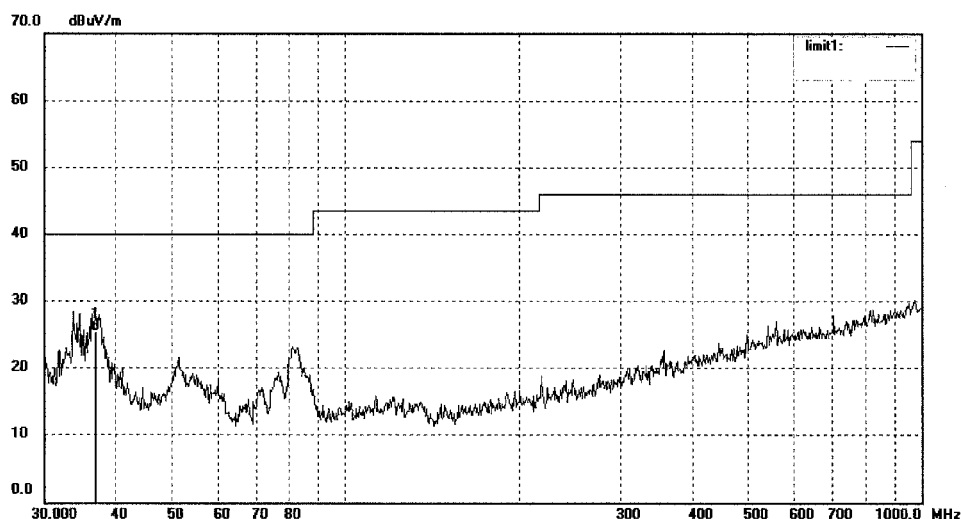
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.7811	36.34	-10.82	25.52	40.00	-14.48	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #358

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

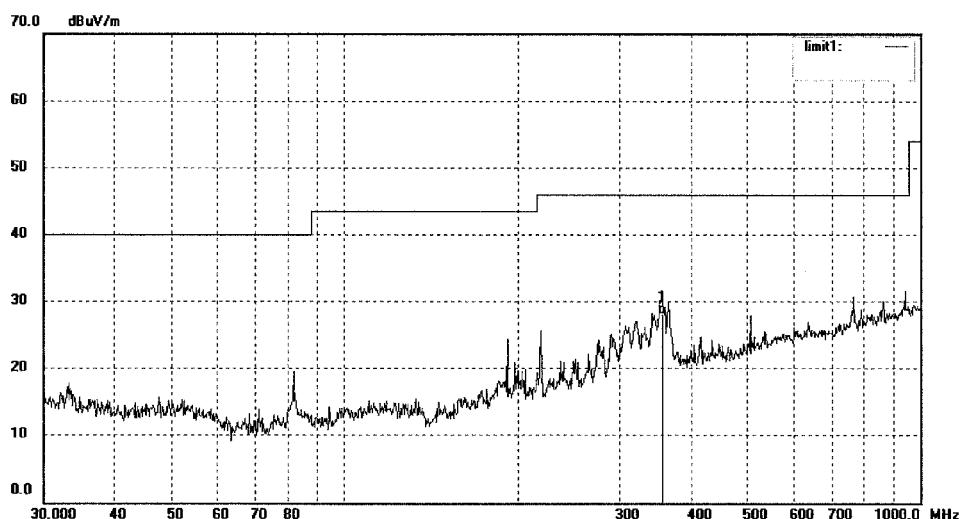
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	355.9397	35.82	-7.69	28.13	46.00	-17.87	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #359

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

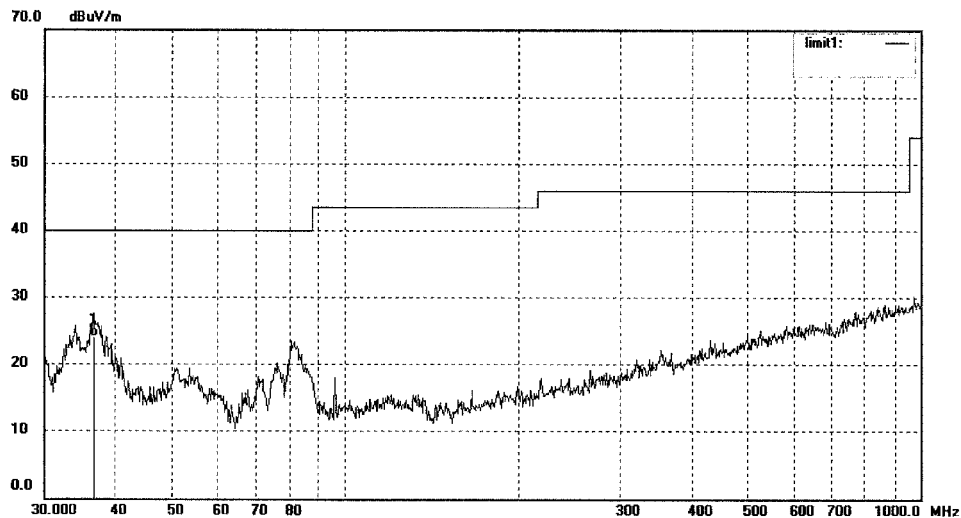
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6570	34.81	-10.79	24.02	40.00	-15.98	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #213

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

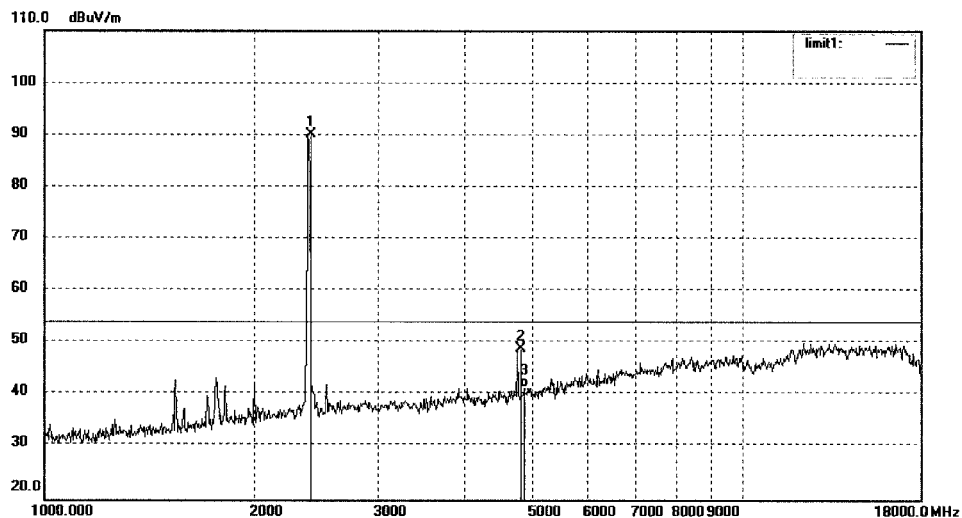
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	97.59	-7.43	90.16	/	/	peak			
2	4824.310	49.14	-0.19	48.95	74.00	-25.05	peak			
3	4824.310	41.67	-0.19	41.48	54.00	-12.52	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #212

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

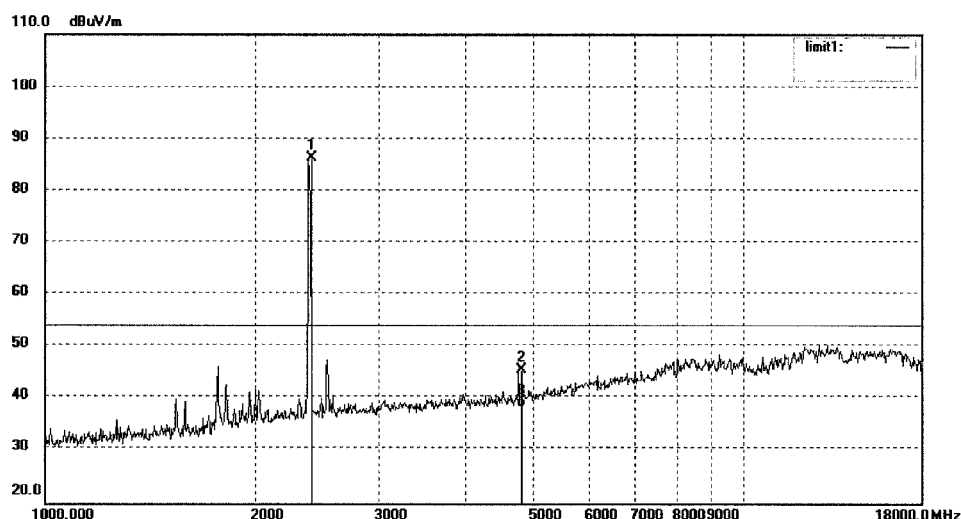
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	93.75	-7.43	86.32	/	/	peak			
2	4824.228	45.74	-0.19	45.55	74.00	-28.45	peak			
3	4824.228	38.47	-0.19	38.28	54.00	-15.72	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #217

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

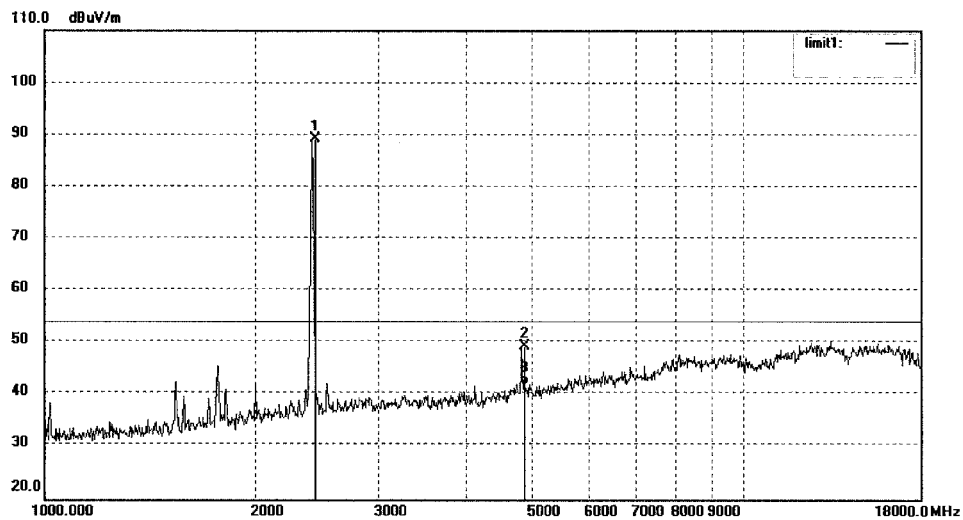
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	96.64	-7.36	89.28	/	/	peak			
2	4874.333	49.31	0.09	49.40	74.00	-24.60	peak			
3	4874.333	41.85	0.09	41.94	54.00	-12.06	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 72 von 199
Page 72 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #216

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/05/29/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Tablet

Engineer Signature: PEI

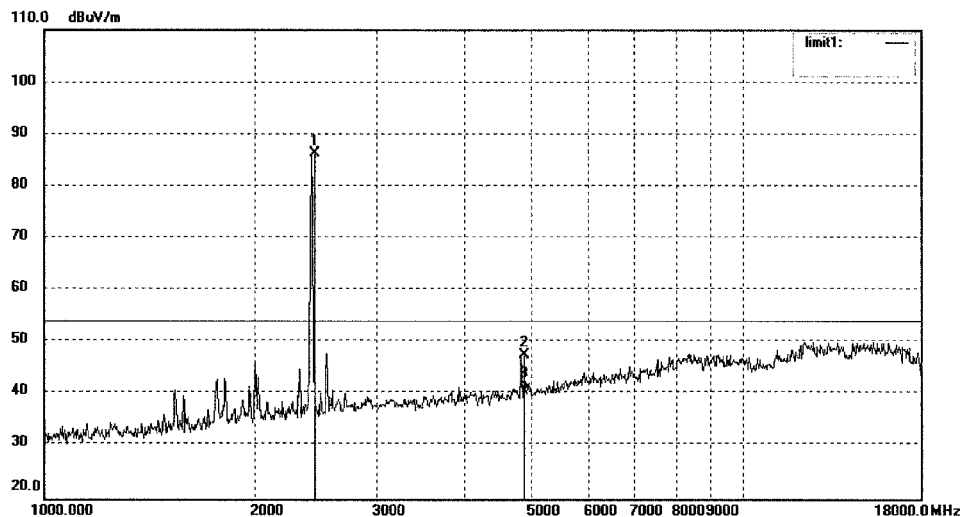
Mode: TX 2437MHz

Distance:

Model: NS-15AT10

Manufacturer: Keen High

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	93.56	-7.36	86.20	/	/	peak			
2	4874.326	47.45	0.09	47.54	74.00	-26.46	peak			
3	4874.326	40.75	0.09	40.84	54.00	-13.16	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #218

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

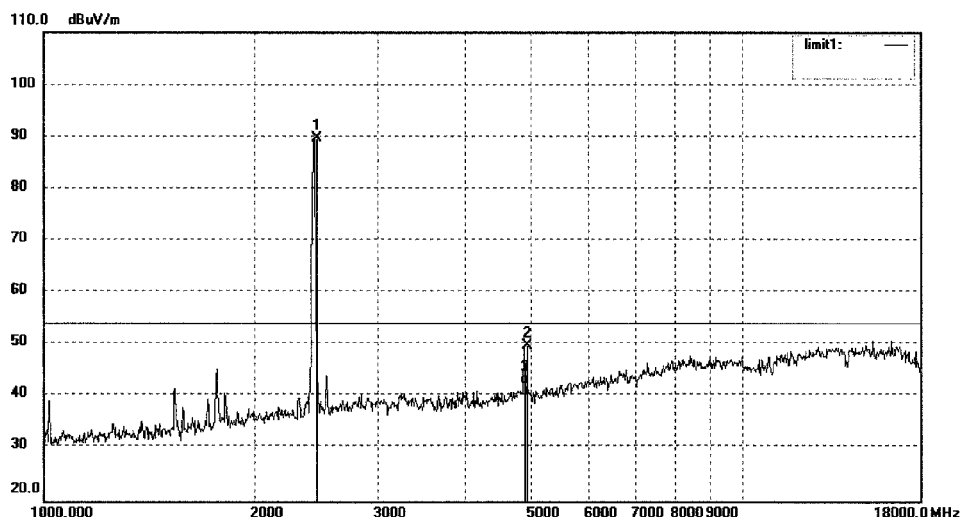
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	96.94	-7.35	89.59	/	/	peak			
2	4924.306	49.50	0.34	49.84	74.00	-24.16	peak			
3	4924.306	42.00	0.34	42.34	54.00	-11.66	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #219

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

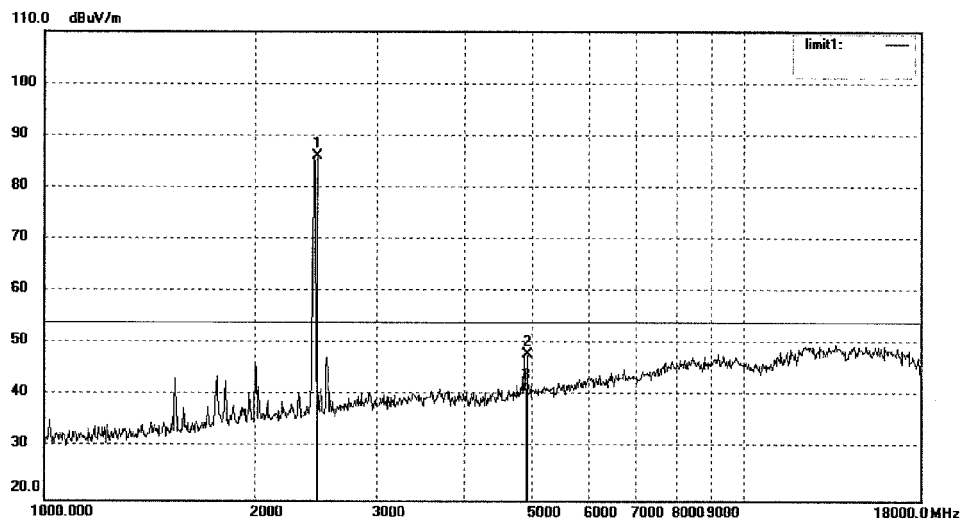
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	93.44	-7.35	86.09	/	/	peak			
2	4924.318	47.58	0.34	47.92	74.00	-26.08	peak			
3	4924.318	40.36	0.34	40.70	54.00	-13.30	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #459

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

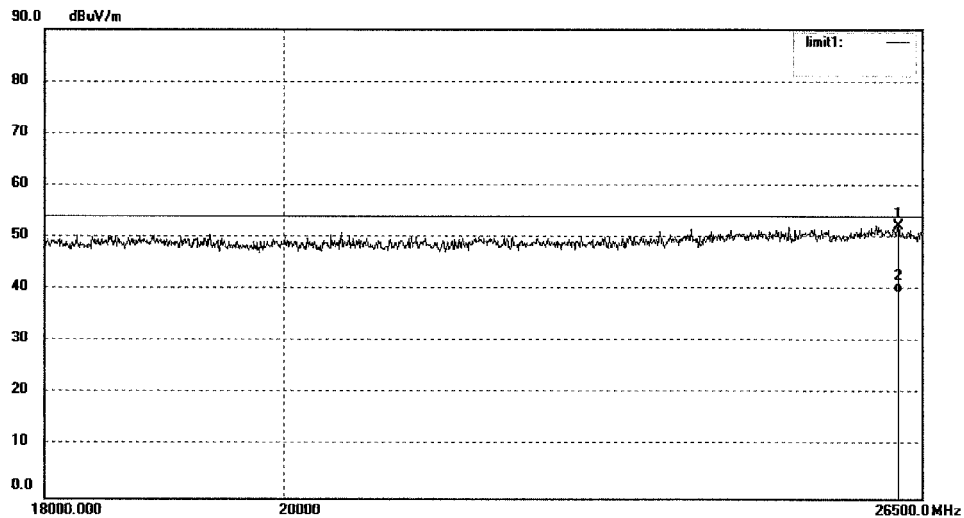
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26234.320	33.44	18.81	52.25	74.00	-21.75	peak			
2	26234.320	20.78	18.81	39.59	54.00	-14.41	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #460

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

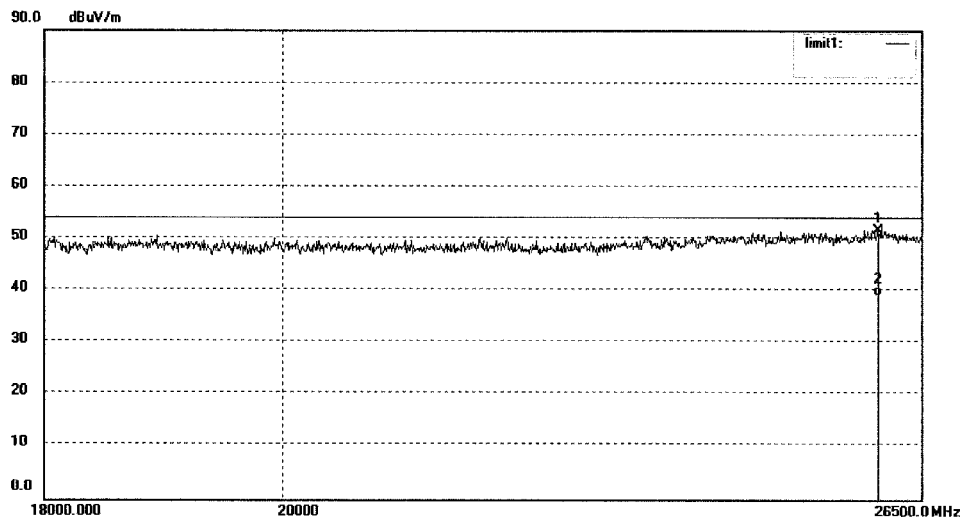
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	32.86	18.73	51.59	74.00	-22.41	peak			
2	26001.517	20.39	18.73	39.12	54.00	-14.88	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 77 von 199
Page 77 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #462

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

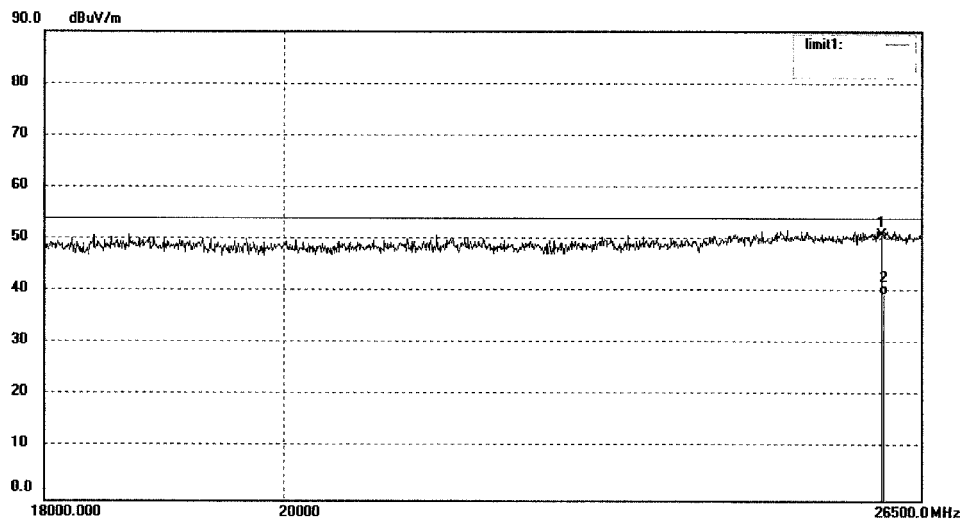
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26062.048	32.12	18.75	50.87	74.00	-23.13	peak			
2	26062.048	20.71	18.75	39.46	54.00	-14.54	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #461

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

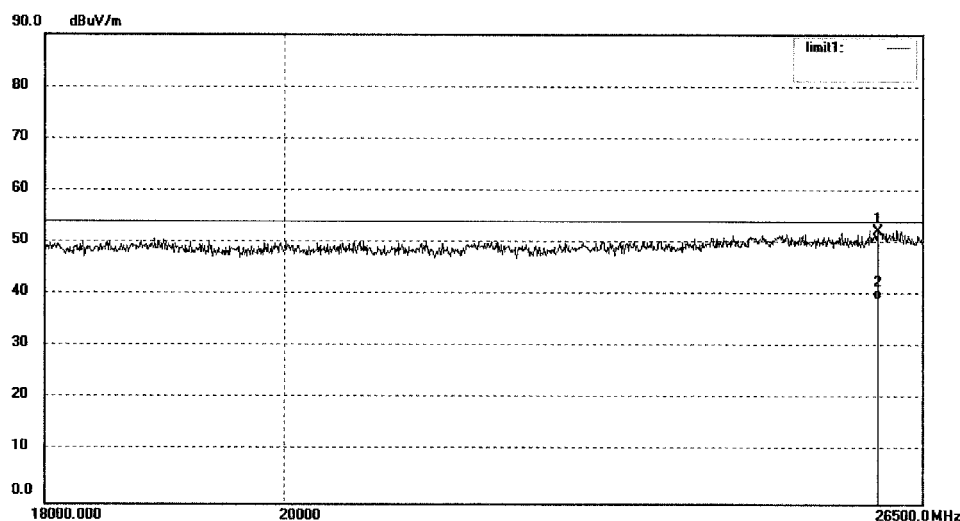
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



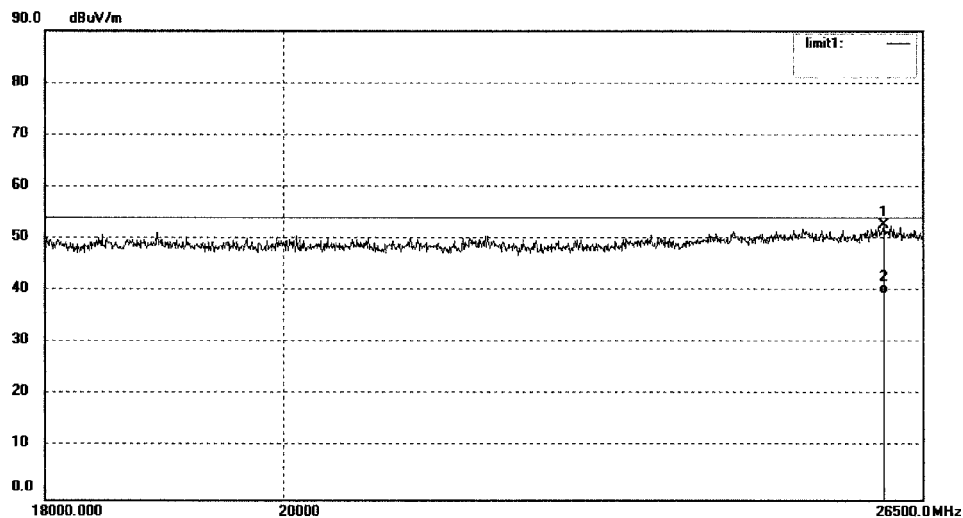
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25991.442	33.69	18.72	52.41	74.00	-21.59	peak			
2	25991.442	20.57	18.72	39.29	54.00	-14.71	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #463	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26062.048	34.08	18.75	52.83	74.00	-21.17	peak			
2	26062.048	20.63	18.75	39.38	54.00	-14.62	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #464

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

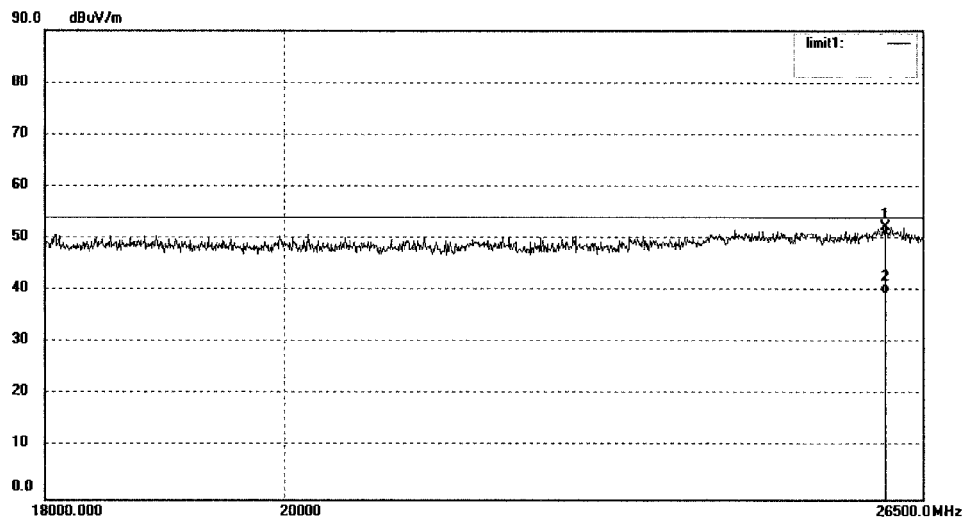
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26072.150	33.46	18.75	52.21	74.00	-21.79	peak			
2	26072.150	20.75	18.75	39.50	54.00	-14.50	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 81 von 199
Page 81 of 199

ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

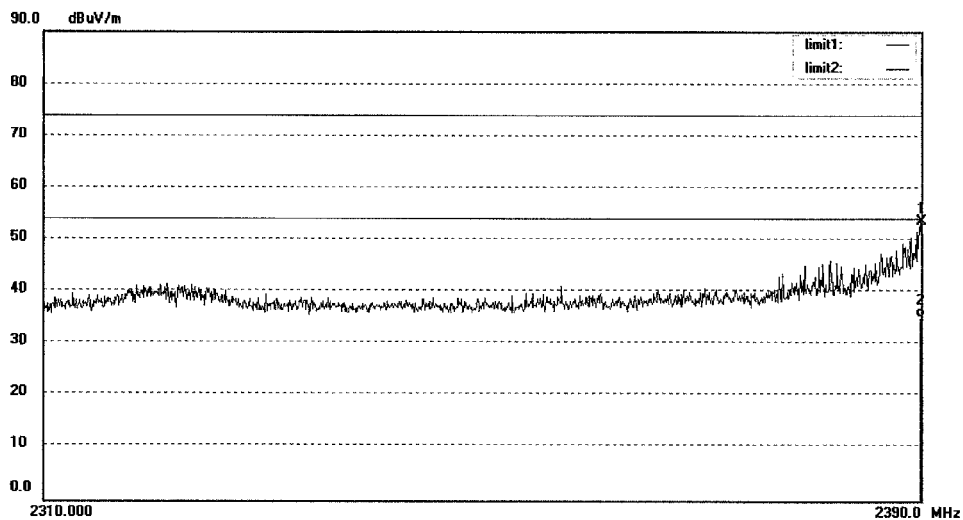
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #214
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Tablet
Mode: TX 2412MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/05/29/
Time:
Engineer Signature: PEI
Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	61.13	-7.53	53.60	74.00	-20.40	peak			
2	2390.000	42.73	-7.53	35.20	54.00	-18.80	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 82 von 199
Page 82 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #215

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

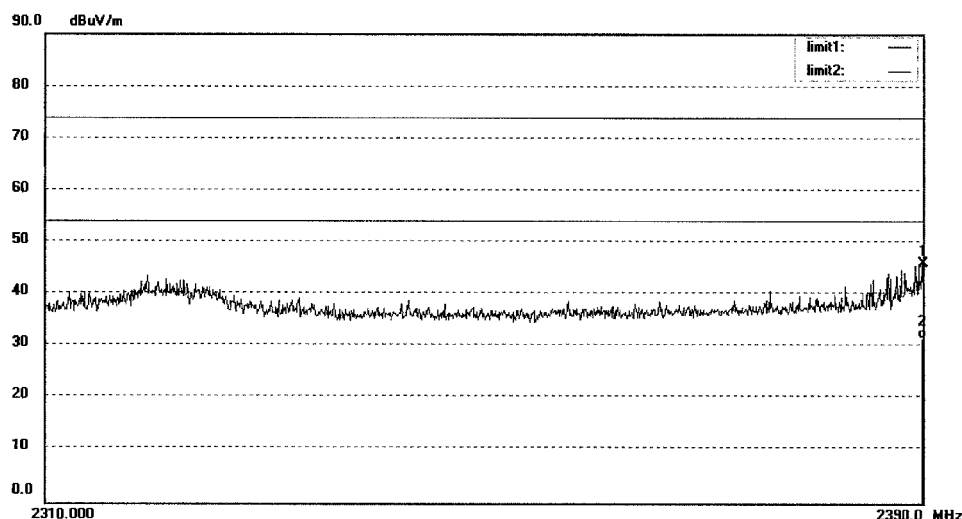
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	53.59	-7.53	46.06	74.00	-27.94	peak			
2	2390.000	39.13	-7.53	31.60	54.00	-22.40	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 83 von 199
Page 83 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #221

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

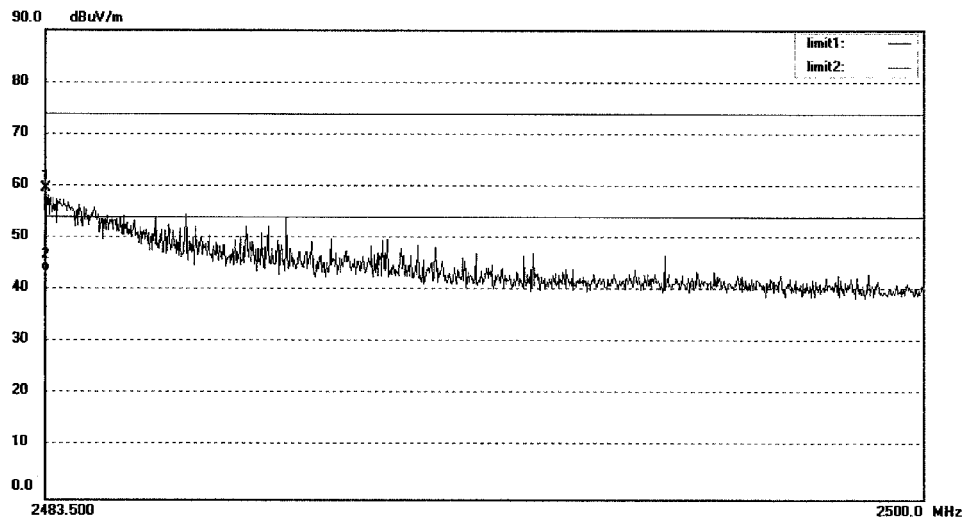
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11g



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	66.98	-7.37	59.61	74.00	-14.39	peak			
2	2483.500	50.87	-7.37	43.50	54.00	-10.50	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 84 von 199
Page 84 of 199

ACCURATE TECHNOLOGY CO., LTD.

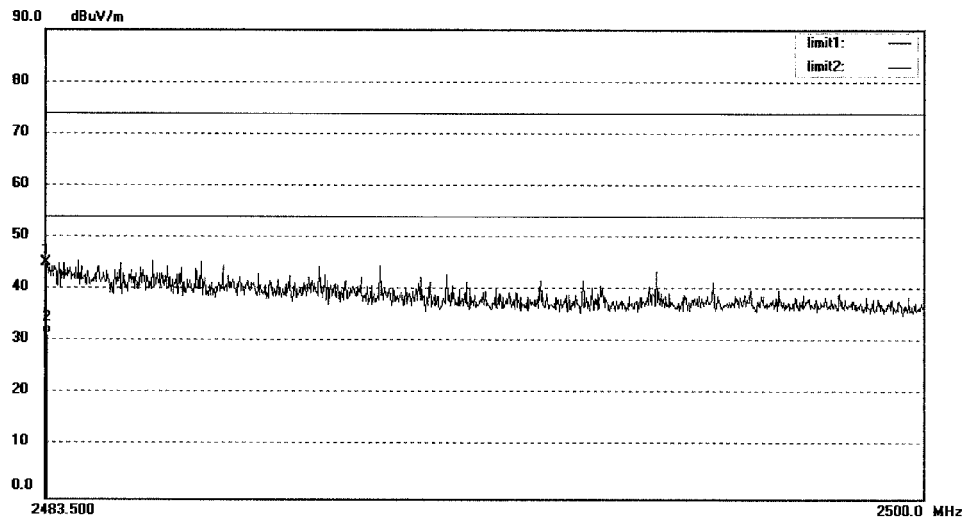
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

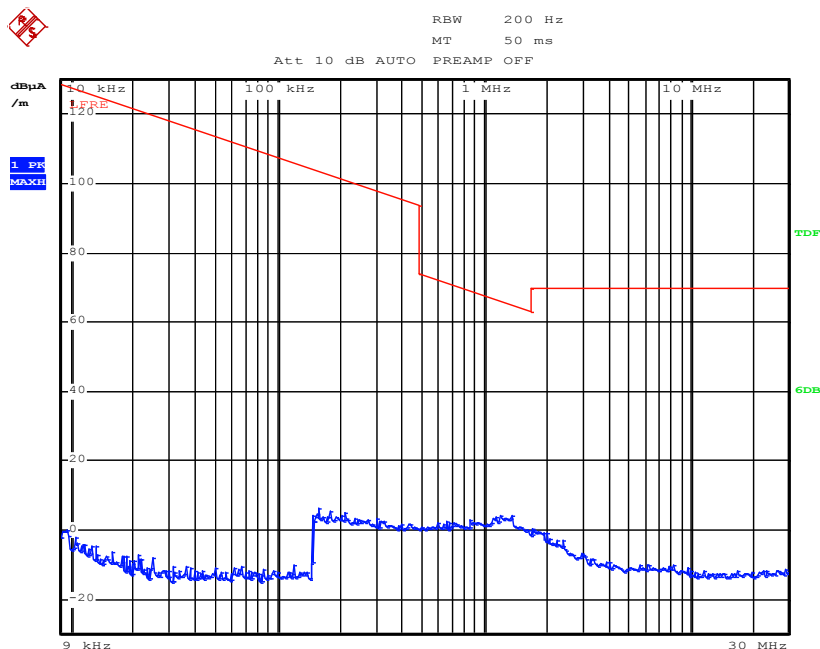
Fax:+86-0755-26503396

Job No.: PZ #220	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/05/29/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	
Note: 802.11g	



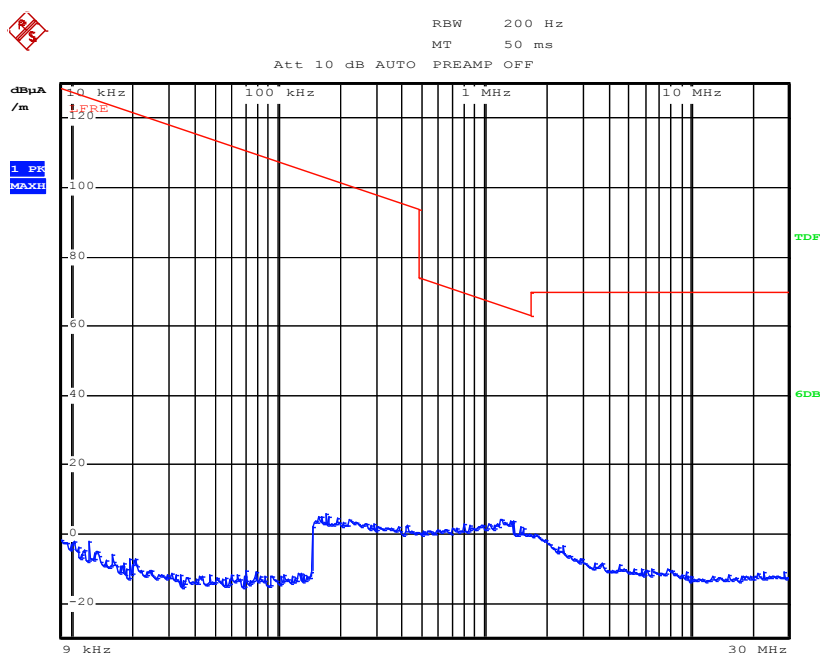
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	52.56	-7.37	45.19	74.00	-28.81	peak			
2	2483.500	38.87	-7.37	31.50	54.00	-22.50	AVG			

802.11n (HT20) mode, one antenna, Low channel, X polarization:

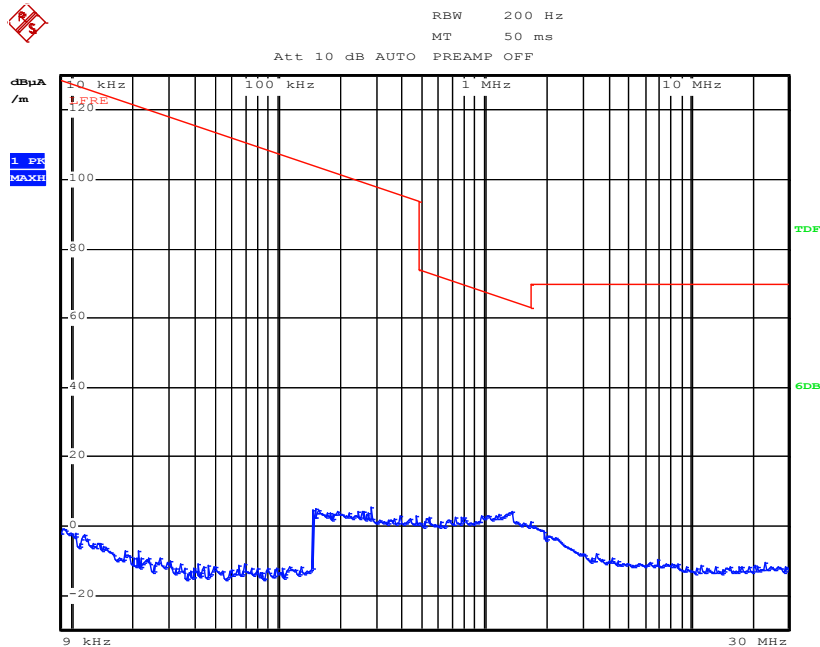


Date: 5.JUN.2014 10:03:00

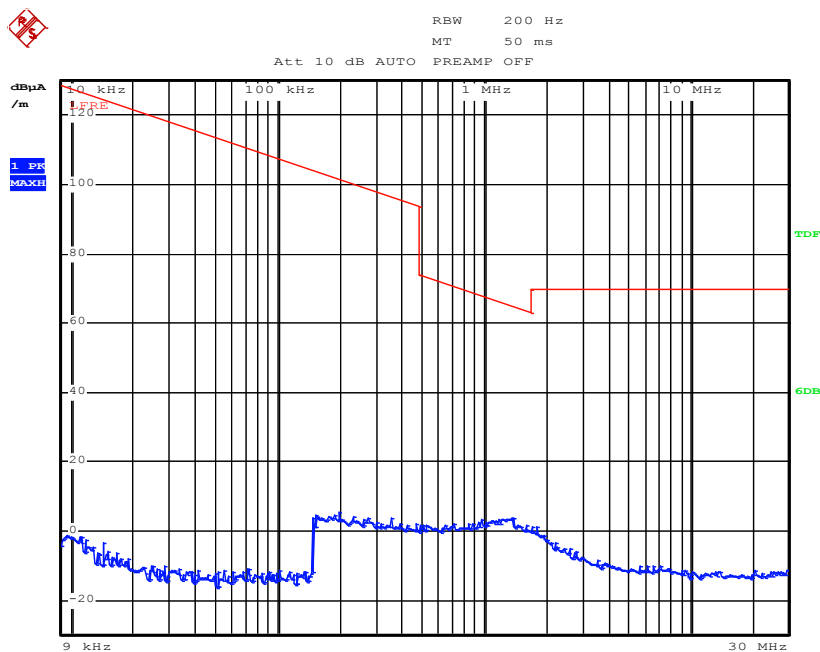
802.11n (HT20) mode, one antenna, Low channel, Y polarization:



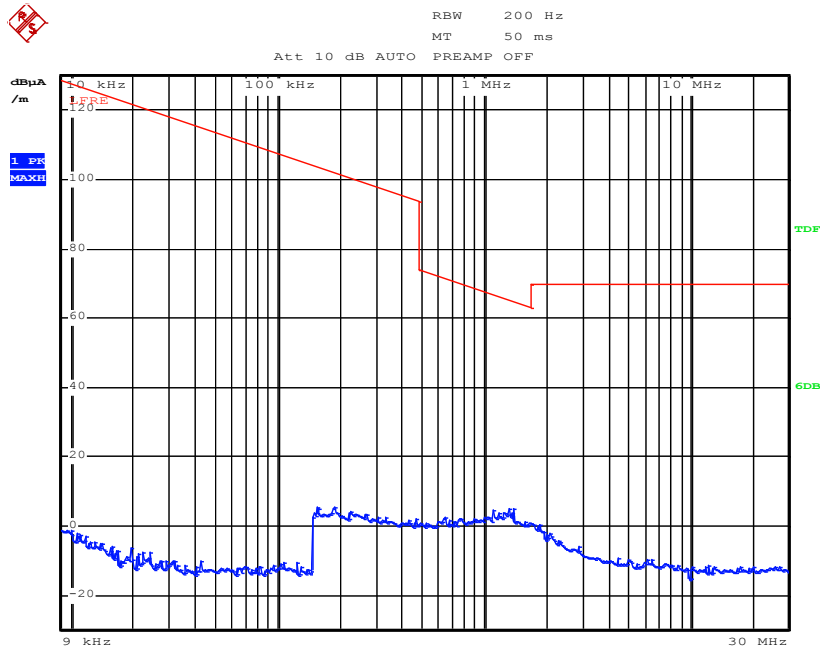
Date: 5.JUN.2014 10:04:57

802.11n (HT20) mode, one antenna, Low channel, Z polarization:


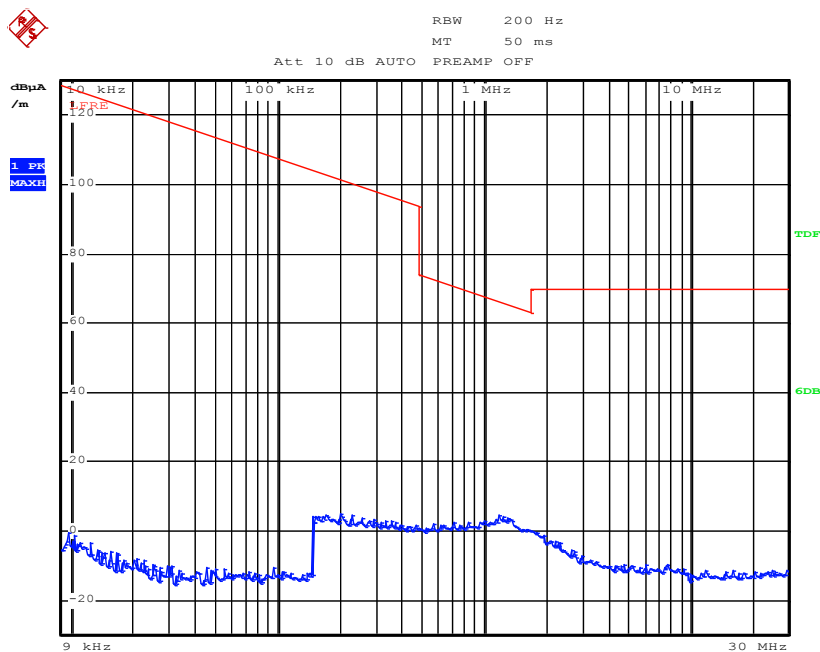
Date: 5.JUN.2014 10:06:59

802.11n (HT20) mode, one antenna, Middle channel, X polarization:


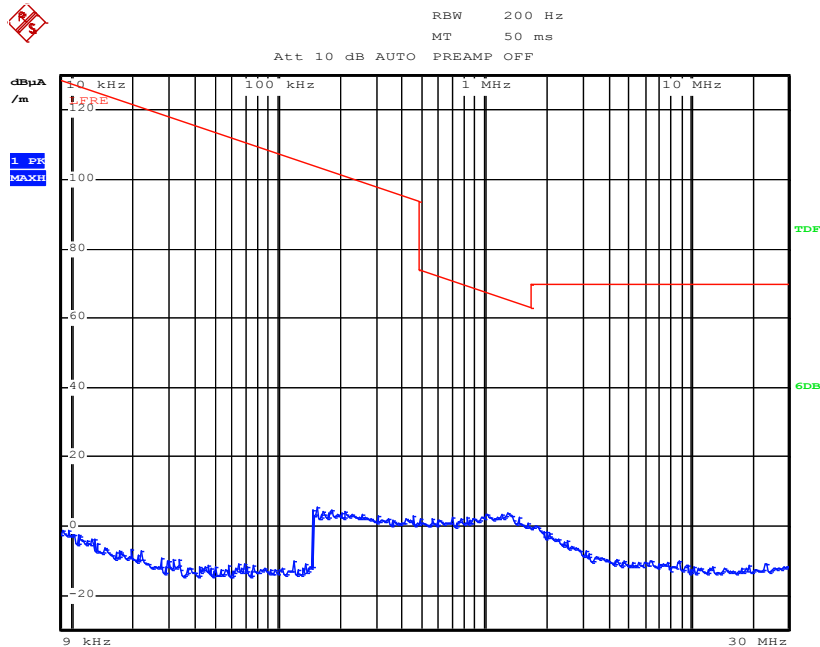
Date: 5.JUN.2014 10:08:54

802.11n (HT20) mode, one antenna, Middle channel, Y polarization:


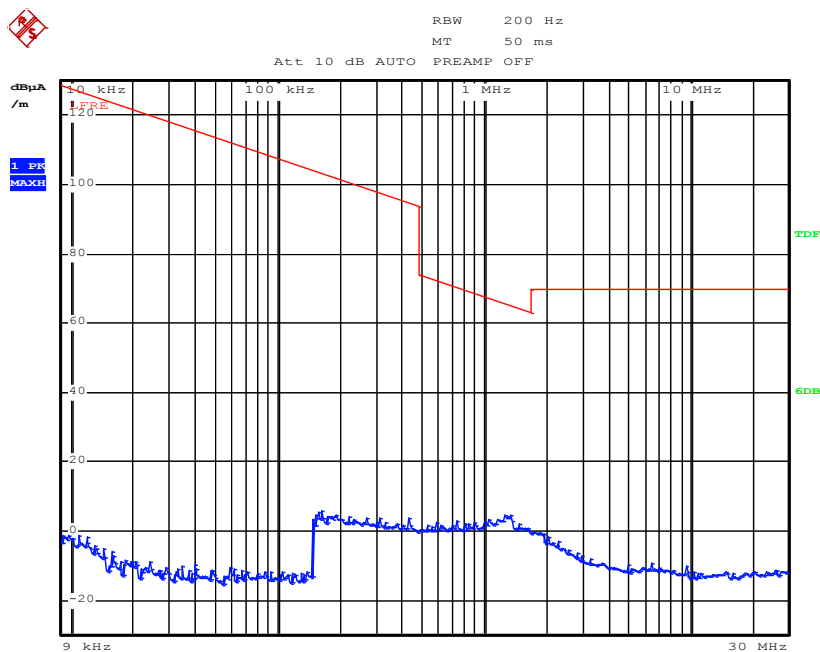
Date: 5.JUN.2014 10:12:09

802.11n (HT20) mode, one antenna, Middle channel, Z polarization:


Date: 5.JUN.2014 10:14:03

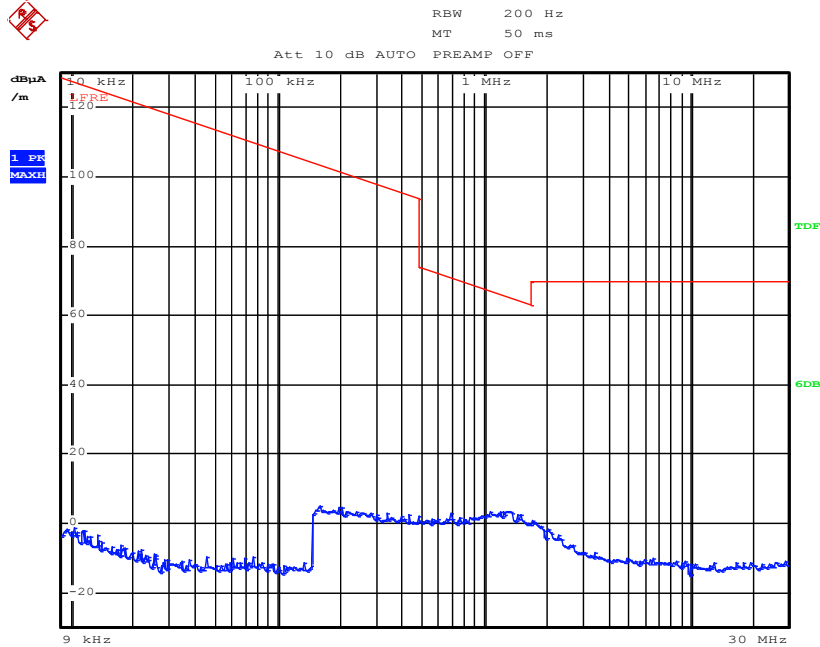
802.11n (HT20) mode, one antenna, High channel, X polarization:


Date: 5.JUN.2014 10:16:08

802.11n (HT20) mode, one antenna, High channel, Y polarization:


Date: 5.JUN.2014 10:31:47

802.11n (HT20) mode, one antenna, High channel, Z polarization:



Date: 5.JUN.2014 10:34:15


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #361

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

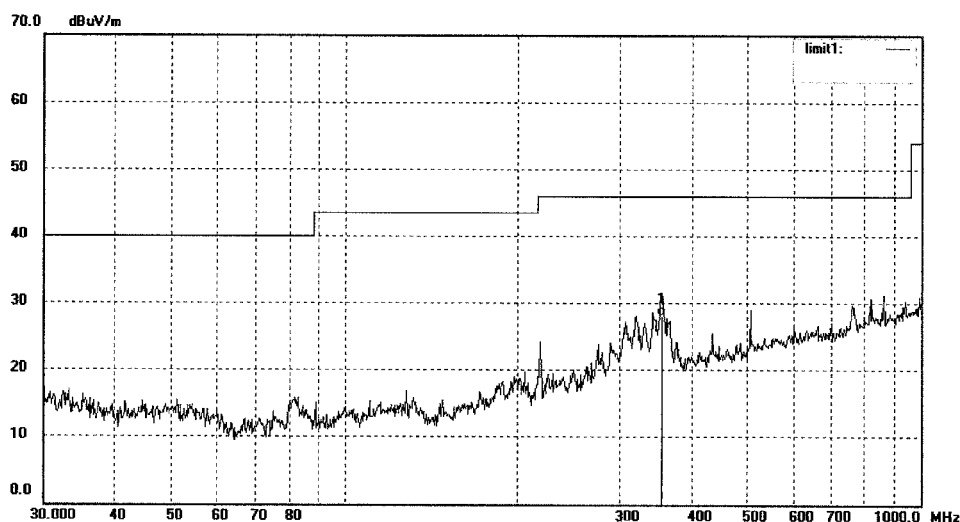
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.5240	35.80	-7.71	28.09	46.00	-17.91	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 91 von 199
Page 91 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #360

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

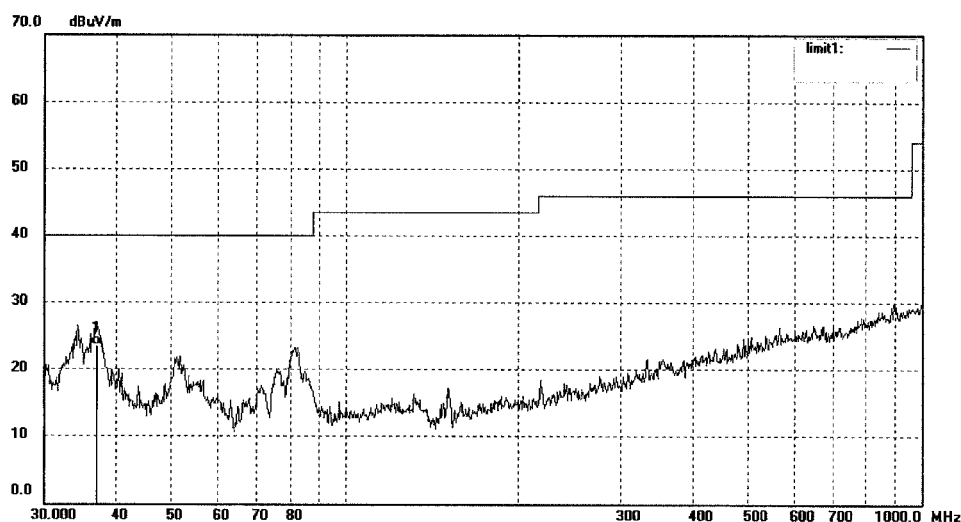
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.9106	34.38	-10.85	23.53	40.00	-16.47	QP			

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 92 von 199

Page 92 of 199


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #362

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

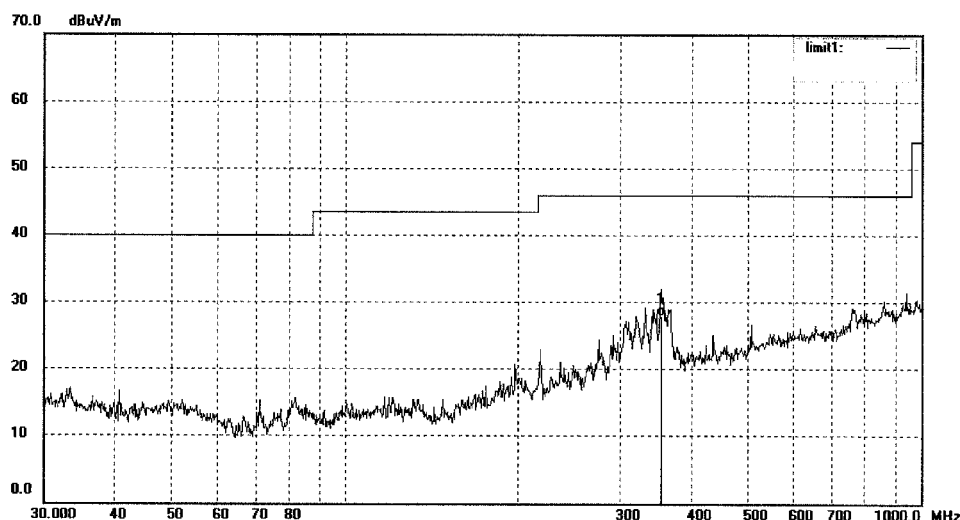
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	353.4471	35.68	-7.73	27.95	46.00	-18.05	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 93 von 199
Page 93 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #363

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

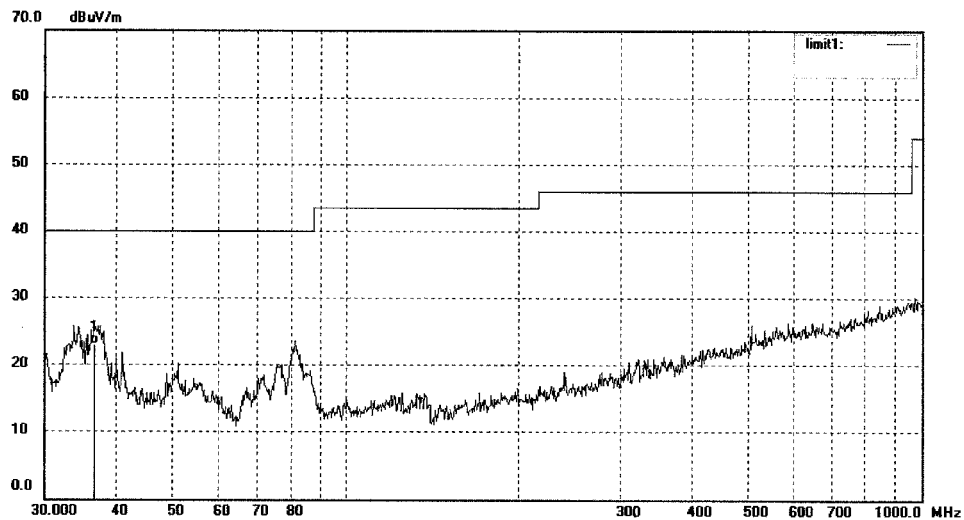
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6589	33.81	-10.79	23.02	40.00	-16.98	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #365

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

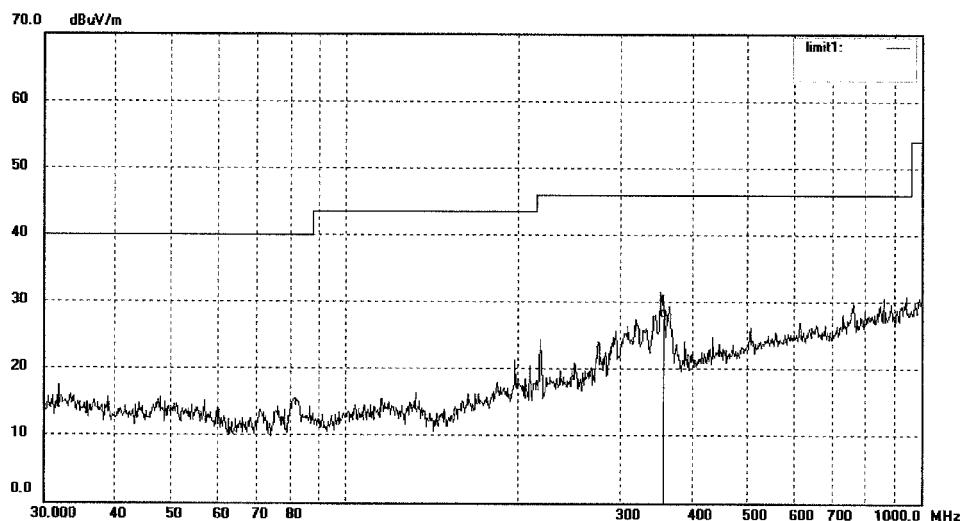
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	357.5821	35.15	-7.65	27.50	46.00	-18.50	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 95 von 199
Page 95 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #364

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

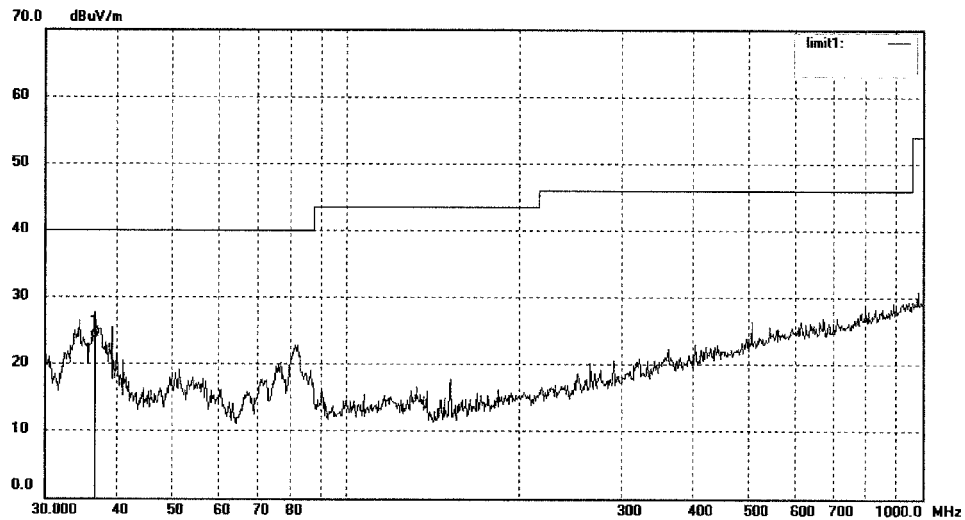
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.8360	34.63	-10.83	23.80	40.00	-16.20	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #229

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

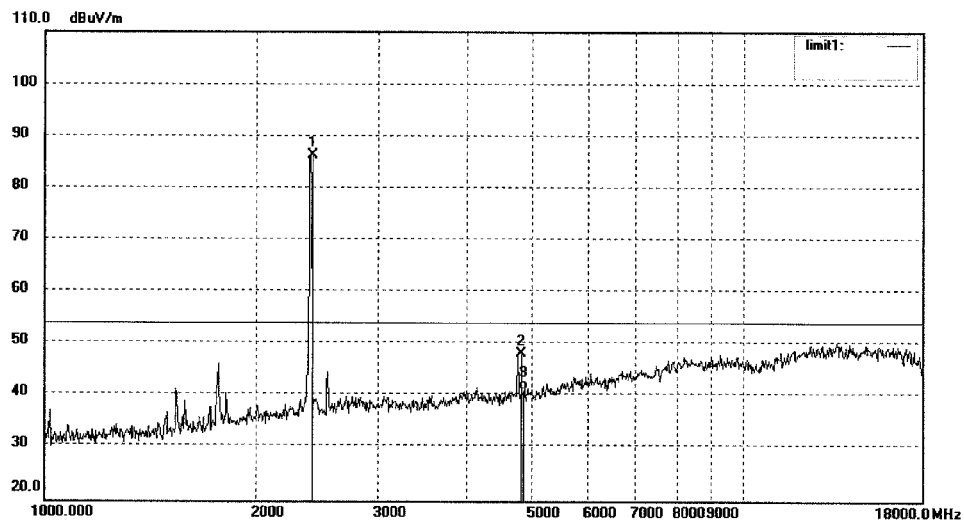
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	93.66	-7.43	86.23	/	/	peak			
2	4824.257	48.38	-0.19	48.19	74.00	-25.81	peak			
3	4824.257	41.54	-0.19	41.35	54.00	-12.65	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #228

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

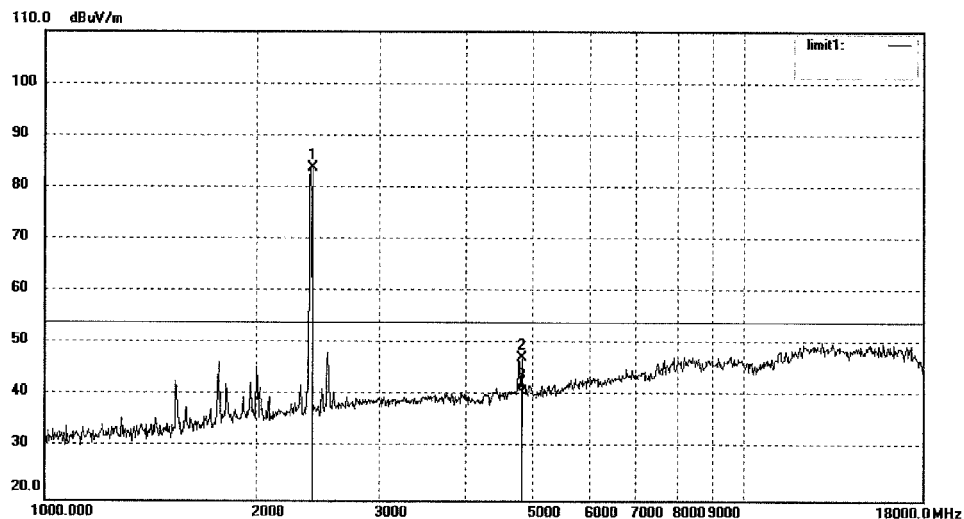
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	91.17	-7.43	83.74	/	/	peak			
2	4824.402	47.52	-0.19	47.33	74.00	-26.67	peak			
3	4824.402	40.95	-0.19	40.76	54.00	-13.24	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #233

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

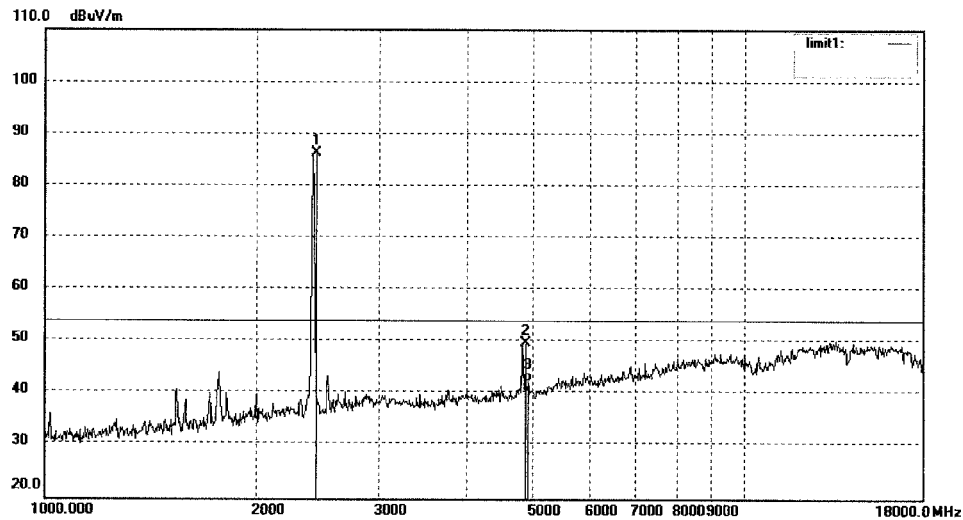
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	93.59	-7.36	86.23	/	/	peak			
2	4874.272	49.79	0.09	49.88	74.00	-24.12	peak			
3	4874.272	42.38	0.09	42.47	54.00	-11.53	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #232

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

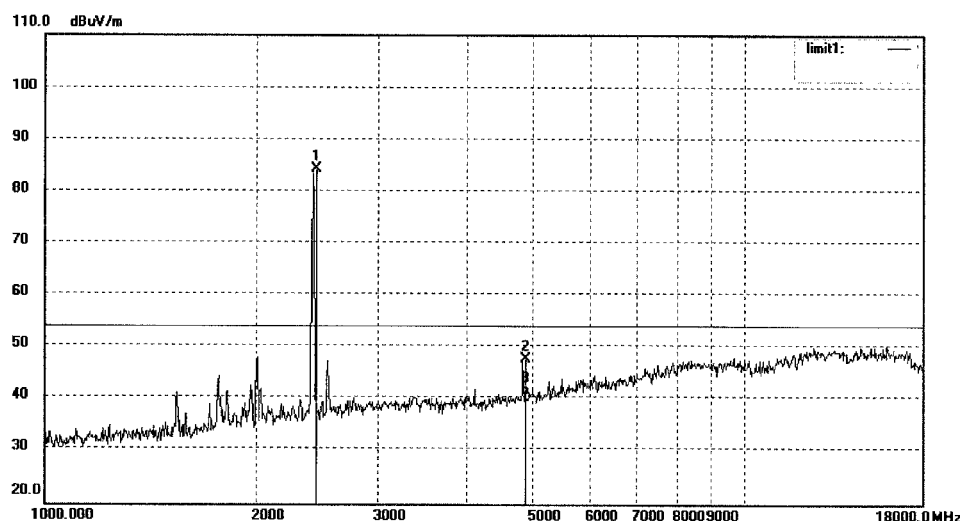
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	91.52	-7.36	84.16	/	/	peak			
2	4874.360	47.62	0.09	47.71	74.00	-26.29	peak			
3	4874.360	40.69	0.09	40.78	54.00	-13.22	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #234

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

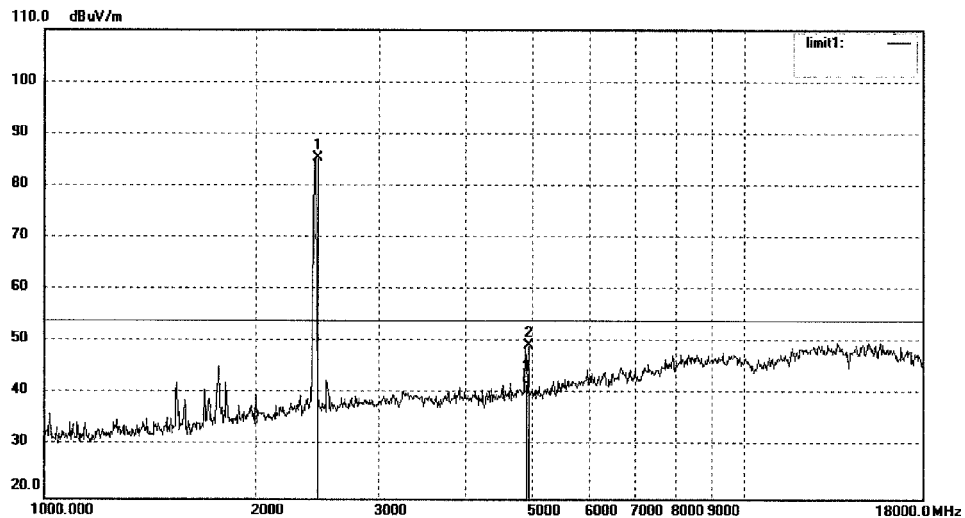
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	92.80	-7.35	85.45	/	/	peak			
2	4924.348	49.07	0.34	49.41	74.00	-24.59	peak			
3	4924.348	41.65	0.34	41.99	54.00	-12.01	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #235

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

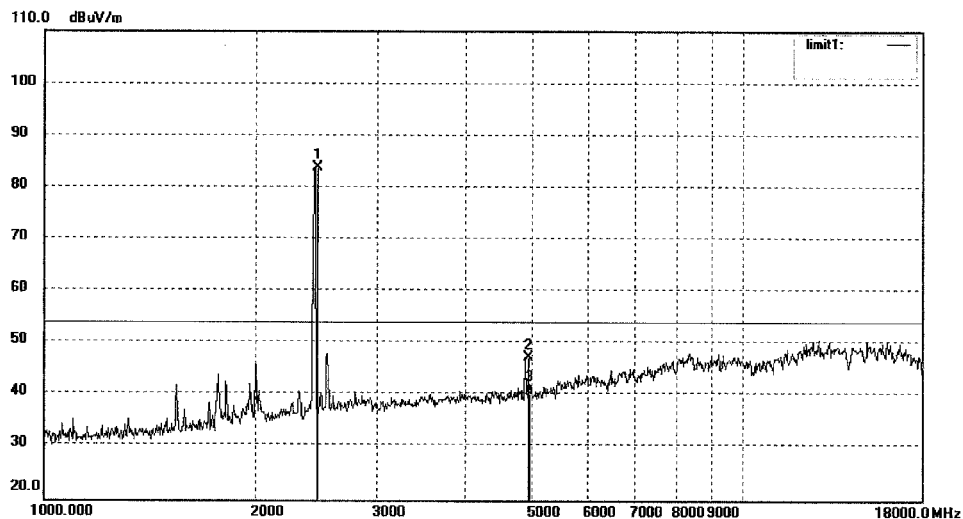
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	91.24	-7.35	83.89	/	/	peak			
2	4924.296	47.05	0.34	47.39	74.00	-26.61	peak			
3	4924.296	40.11	0.34	40.45	54.00	-13.55	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 102 von 199
 Page 102 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #466

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

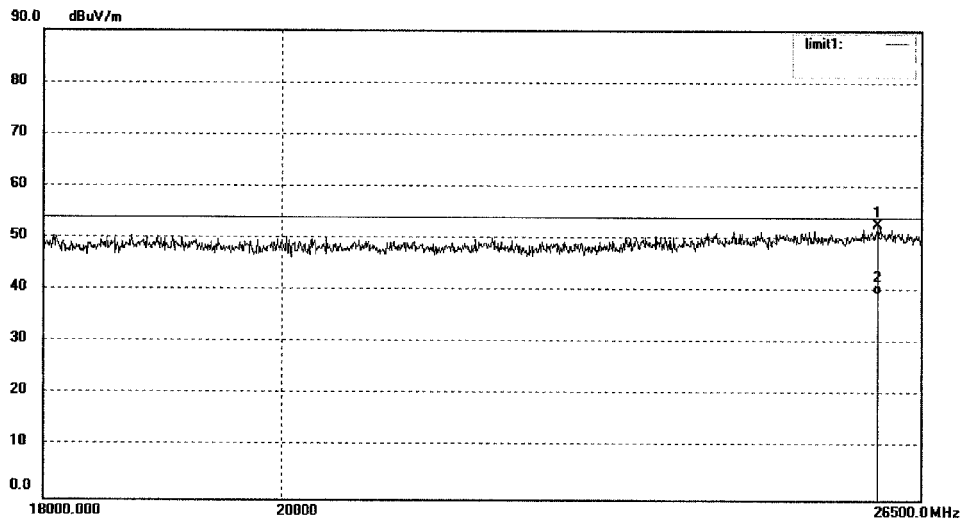
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26011.596	33.94	18.73	52.67	74.00	-21.33	peak			
2	26011.596	20.79	18.73	39.52	54.00	-14.48	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #465

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

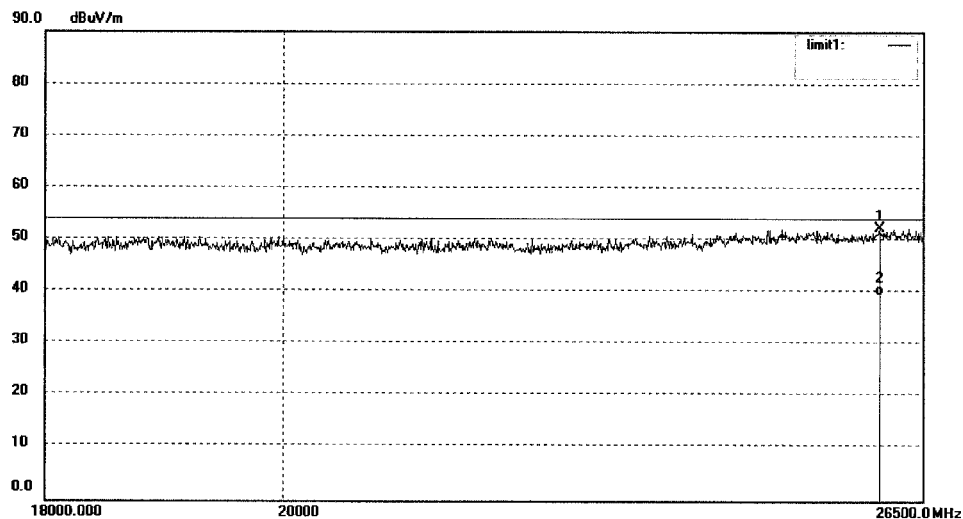
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	33.58	18.73	52.31	74.00	-21.69	peak			
2	26001.517	20.66	18.73	39.39	54.00	-14.61	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 104 von 199
 Page 104 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #467

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

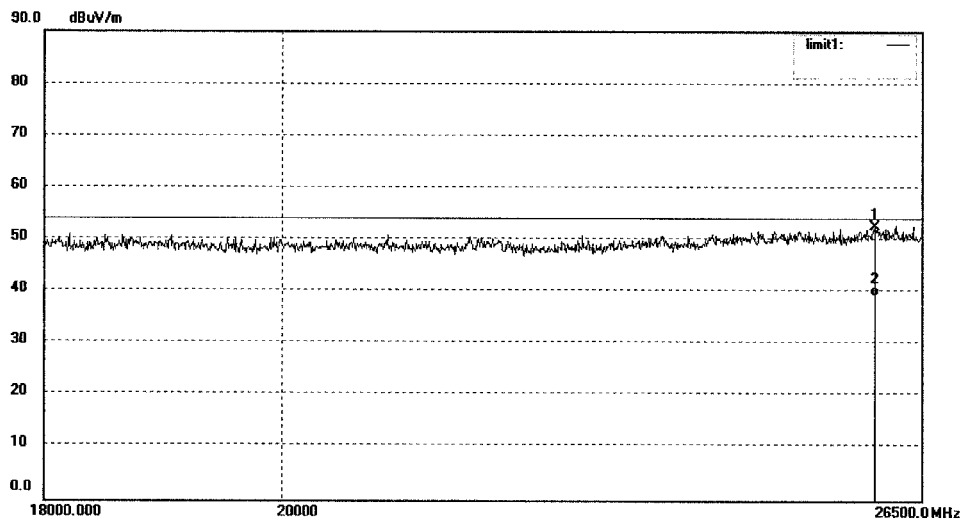
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25961.241	33.75	18.71	52.46	74.00	-21.54	peak			
2	25961.241	20.57	18.71	39.28	54.00	-14.72	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 105 von 199
 Page 105 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #468

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

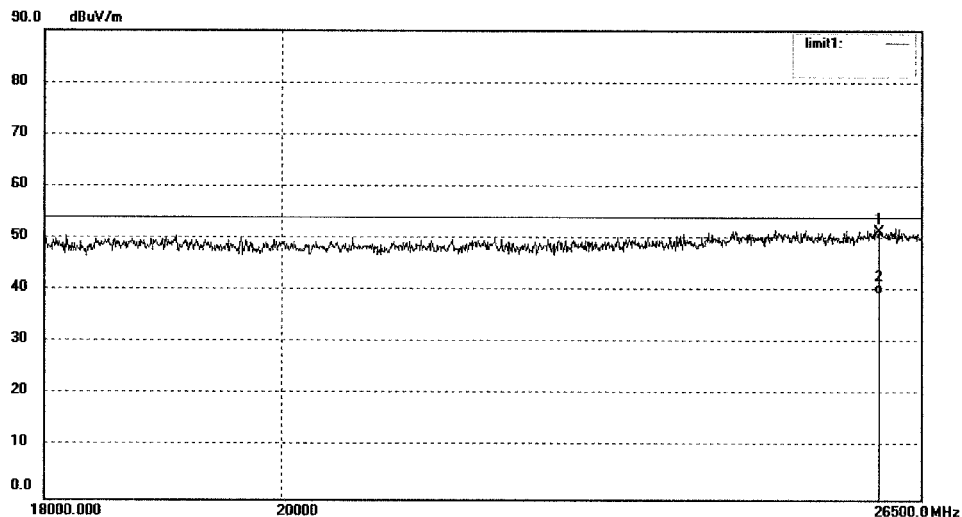
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26021.678	32.65	18.73	51.38	74.00	-22.62	peak			
2	26021.678	20.73	18.73	39.46	54.00	-14.54	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 106 von 199
 Page 106 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #470

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

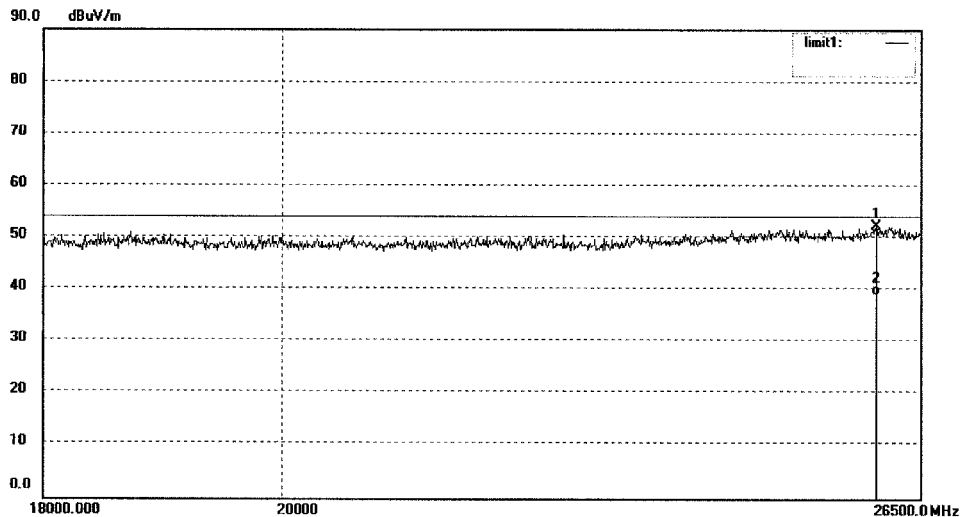
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25991.442	33.51	18.72	52.23	74.00	-21.77	peak			
2	25991.442	20.35	18.72	39.07	54.00	-14.93	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 107 von 199
Page 107 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #469

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

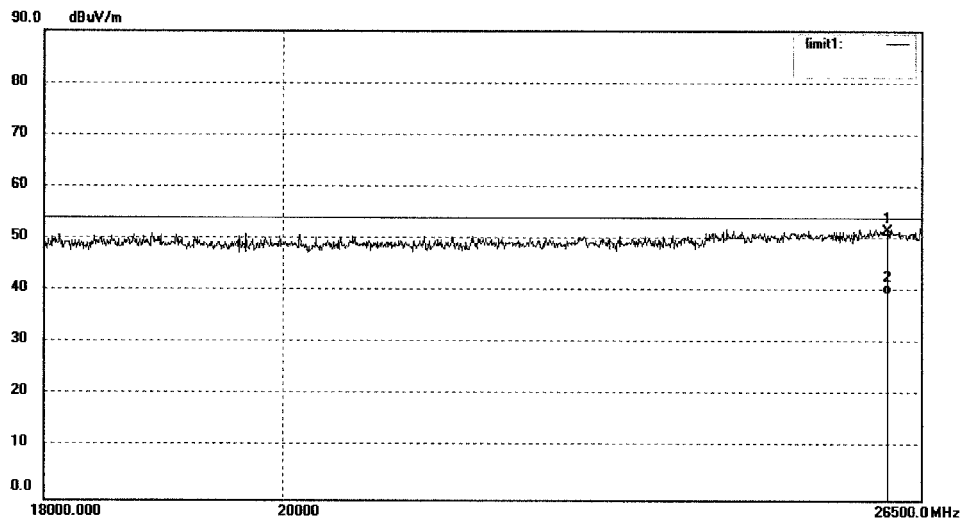
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26112.599	32.90	18.76	51.66	74.00	-22.34	peak			
2	26112.599	20.69	18.76	39.45	54.00	-14.55	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.

Seite 108 von 199
Page 108 of 199



ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #230

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

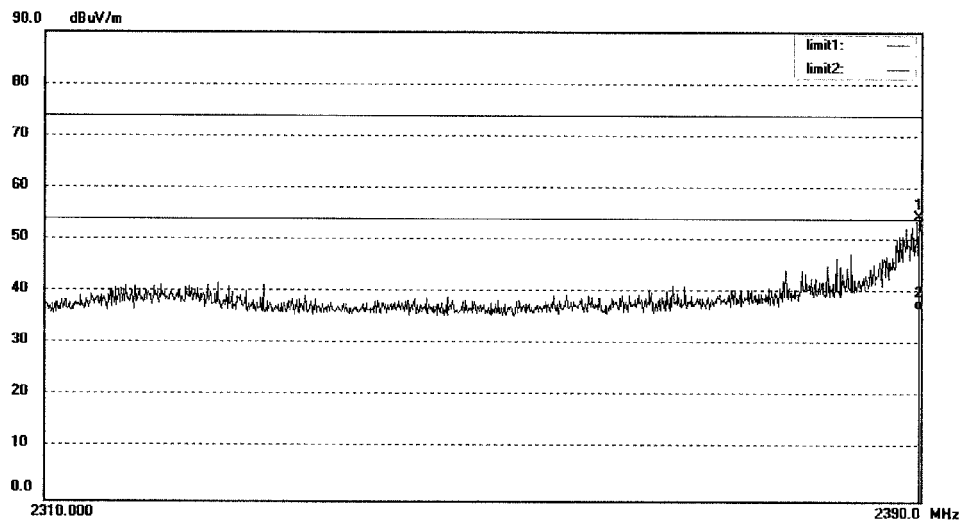
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.837	62.19	-7.53	54.66	74.00	-19.34	peak			
2	2390.000	44.33	-7.53	36.80	54.00	-17.20	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 109 von 199
Page 109 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #231

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

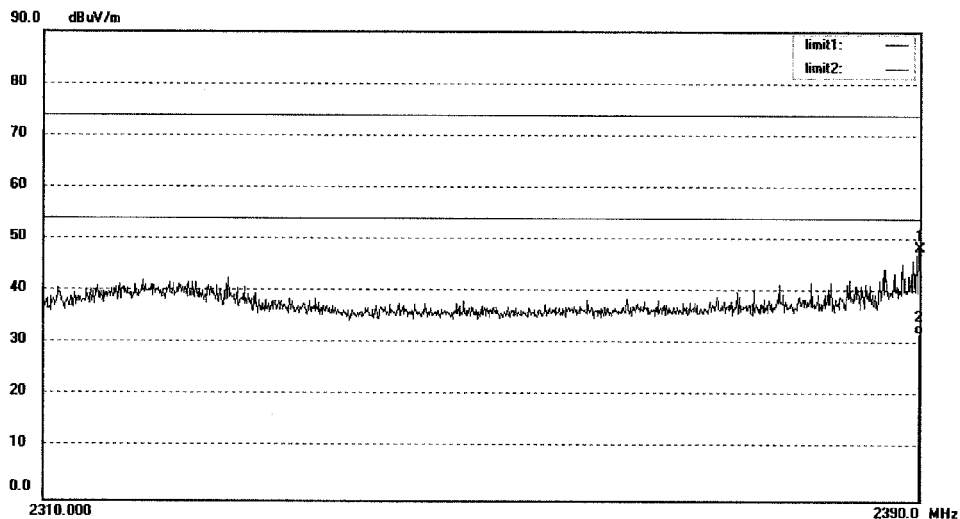
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	56.09	-7.53	48.56	74.00	-25.44	peak			
2	2390.000	39.53	-7.53	32.00	54.00	-22.00	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 110 von 199
Page 110 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #237

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

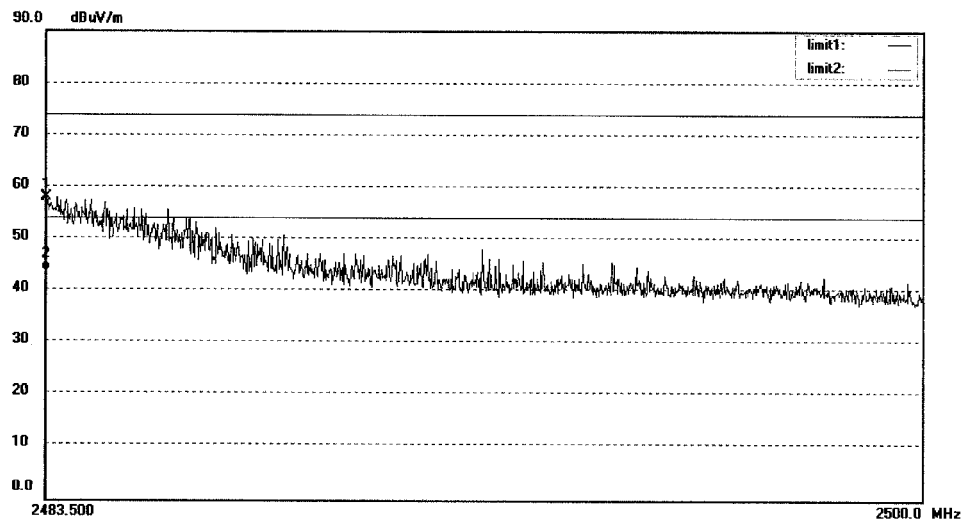
Date: 14/05/29/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1)



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	65.33	-7.37	57.96	74.00	-16.04	peak			
2	2483.500	51.07	-7.37	43.70	54.00	-10.30	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 111 von 199
Page 111 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #236

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

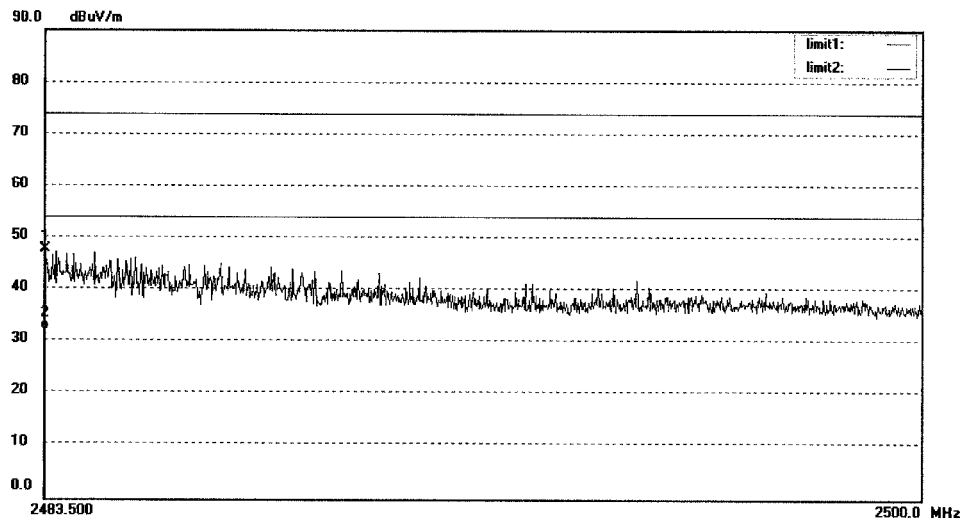
Date: 14/05/29/

Time:

Engineer Signature: PEI

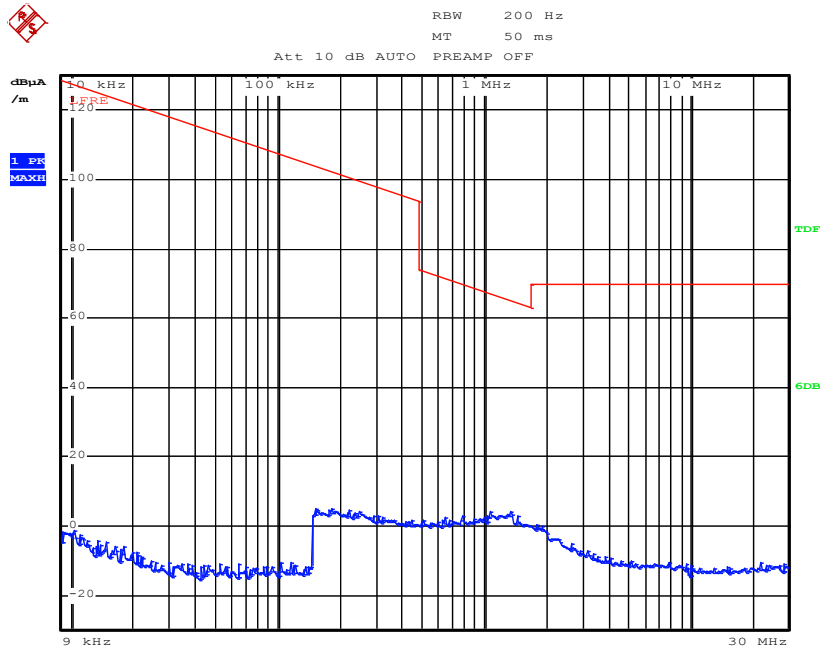
Distance:

Note: 802.11n20(ANT 1)



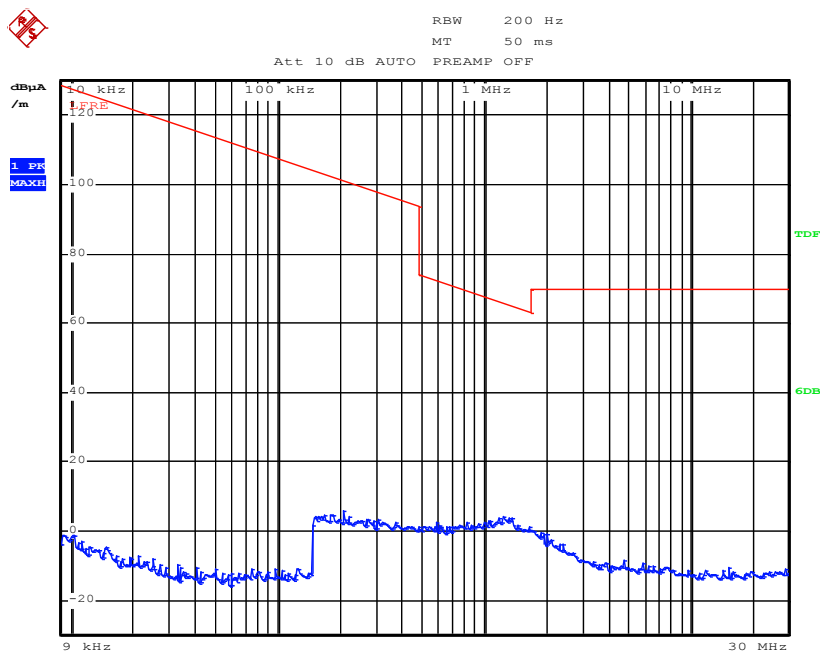
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	55.08	-7.37	47.71	74.00	-26.29	peak			
2	2483.500	39.67	-7.37	32.30	54.00	-21.70	AVG			

802.11n (HT20) mode, two antennas, Low channel, X polarization:



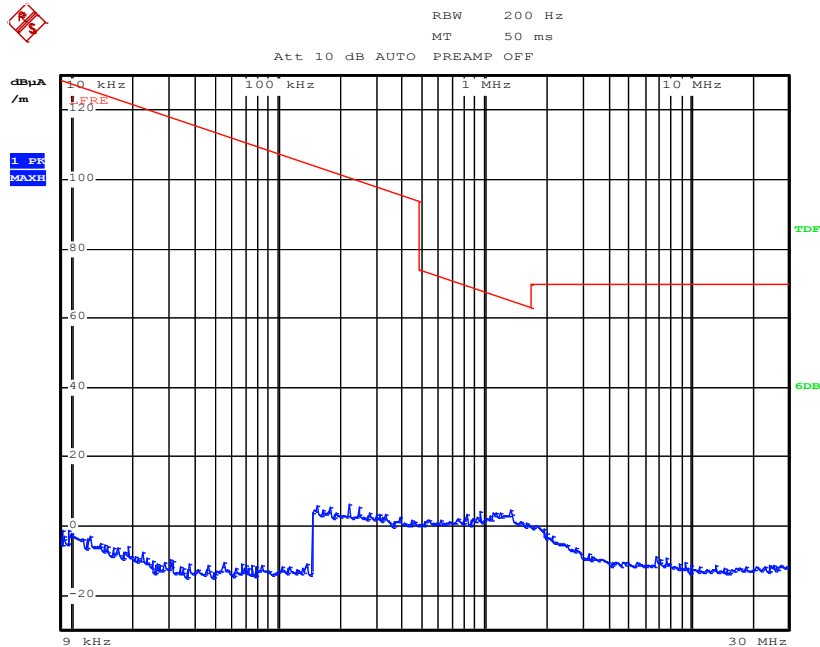
Date: 5.JUN.2014 10:40:16

802.11n (HT20) mode, two antennas, Low channel, Y polarization:



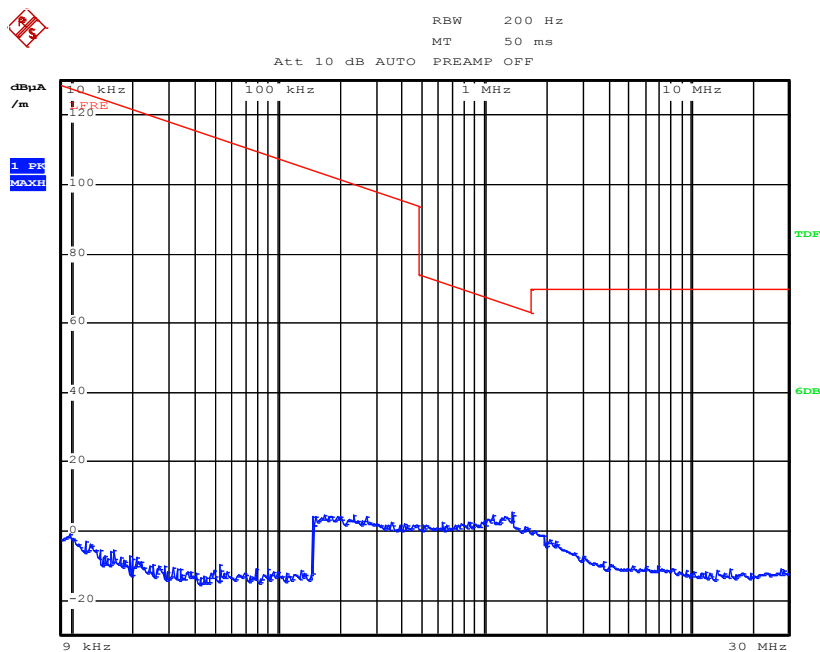
Date: 5.JUN.2014 10:36:16

802.11n (HT20) mode, two antennas, Low channel, Z polarization:



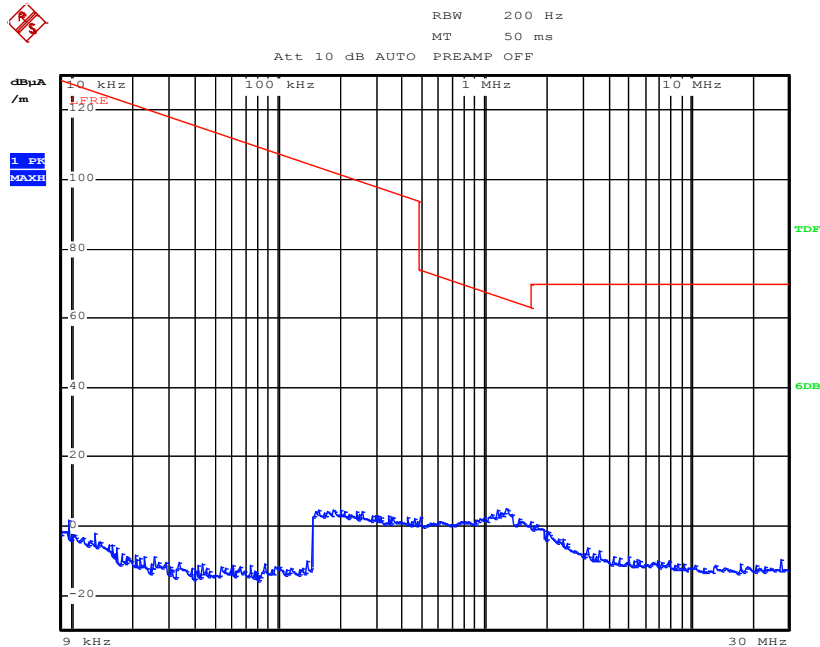
Date: 5.JUN.2014 10:38:16

802.11n (HT20) mode, two antennas, Middle channel, X polarization:



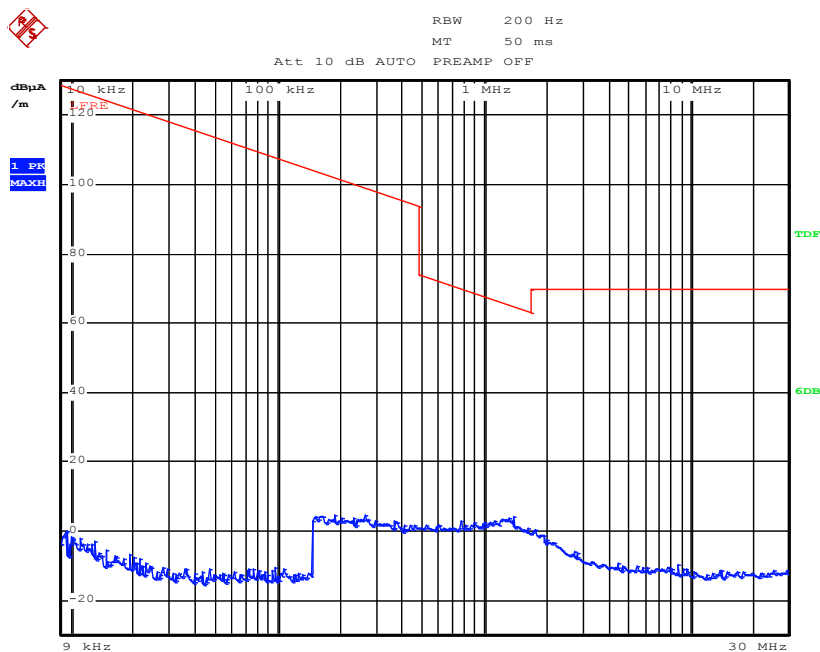
Date: 5.JUN.2014 10:46:04

802.11n (HT20) mode, two antennas, Middle channel, Y polarization:



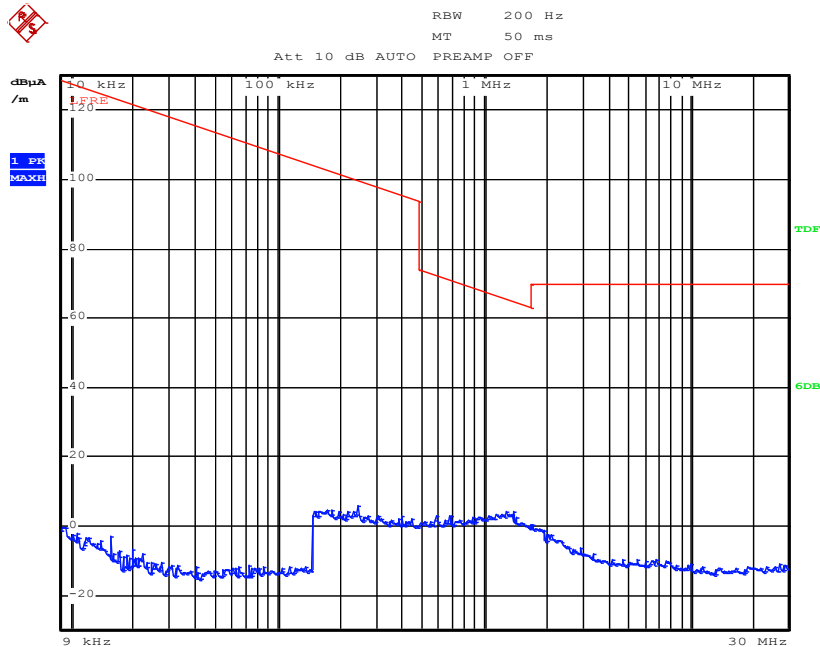
Date: 5.JUN.2014 10:42:14

802.11n (HT20) mode, two antennas, Middle channel, Z polarization:



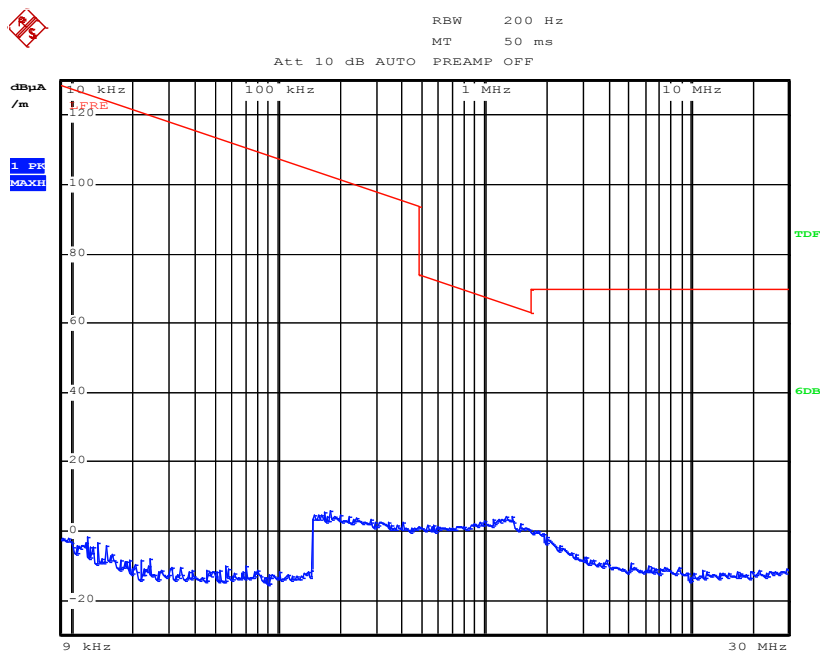
Date: 5.JUN.2014 10:44:08

802.11n (HT20) mode, two antennas, High channel, X polarization:



Date: 5.JUN.2014 10:51:47

802.11n (HT20) mode, two antennas, High channel, Y polarization:



Date: 5.JUN.2014 10:47:58

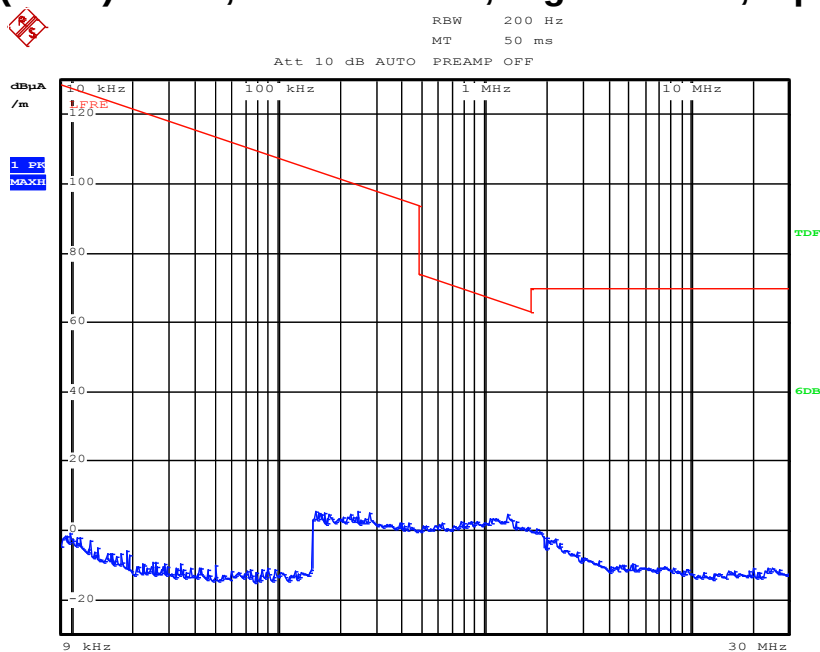
Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 116 von 199

Page 116 of 199

802.11n (HT20) mode, two antennas, High channel, Z polarization:



Date: 5.JUN.2014 10:49:51


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #366

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

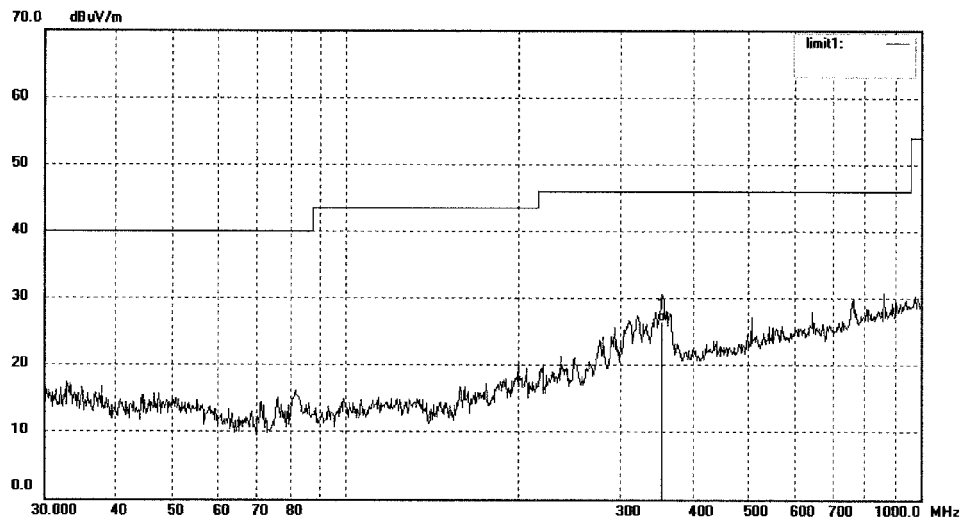
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	356.8545	34.19	-7.67	26.52	46.00	-19.48	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 118 von 199
Page 118 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #367

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

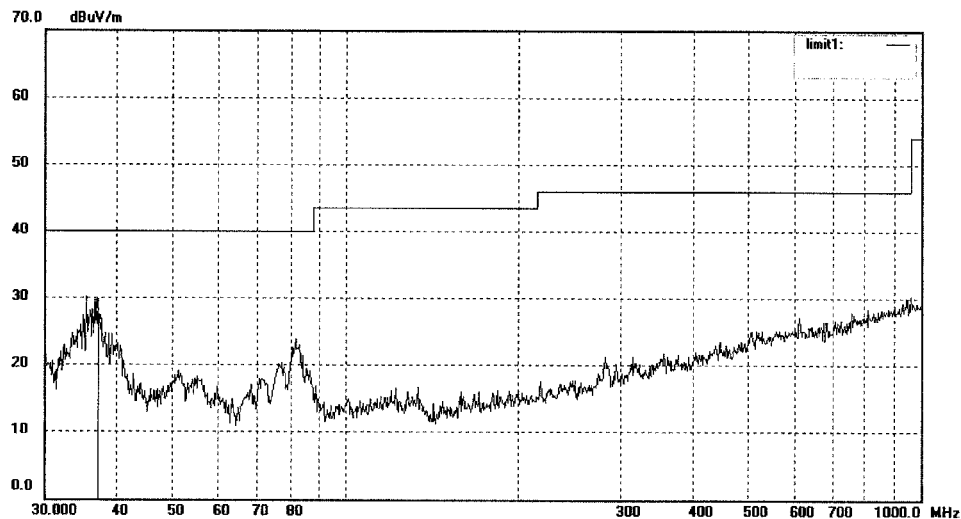
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.7811	37.08	-10.82	26.26	40.00	-13.74	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 119 von 199
Page 119 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #369

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

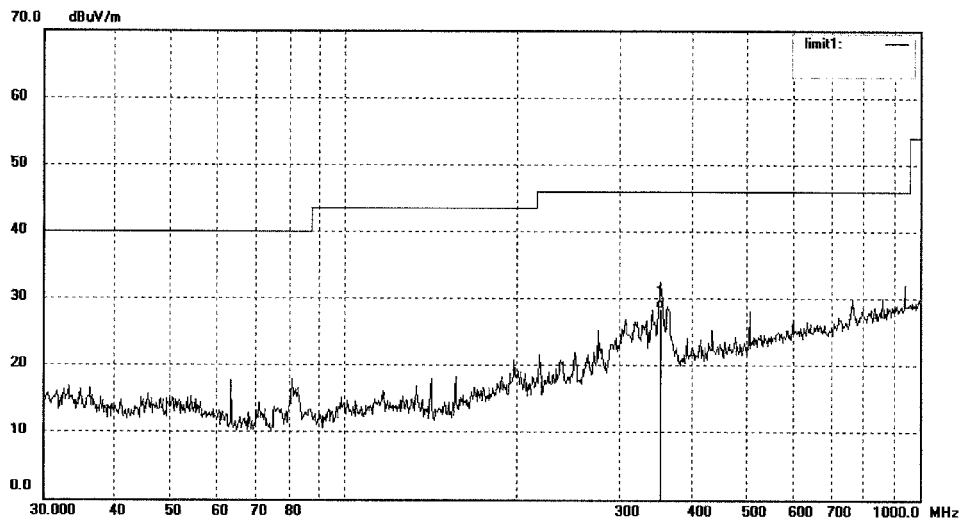
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	355.8644	36.07	-7.69	28.38	46.00	-17.62	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 120 von 199
Page 120 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #368

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

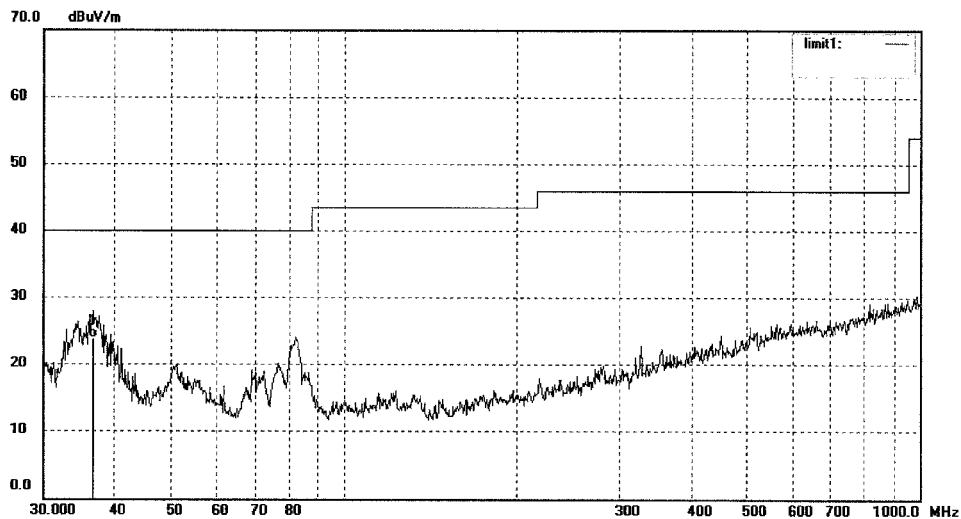
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.6521	34.73	-10.79	23.94	40.00	-16.06	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #370

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

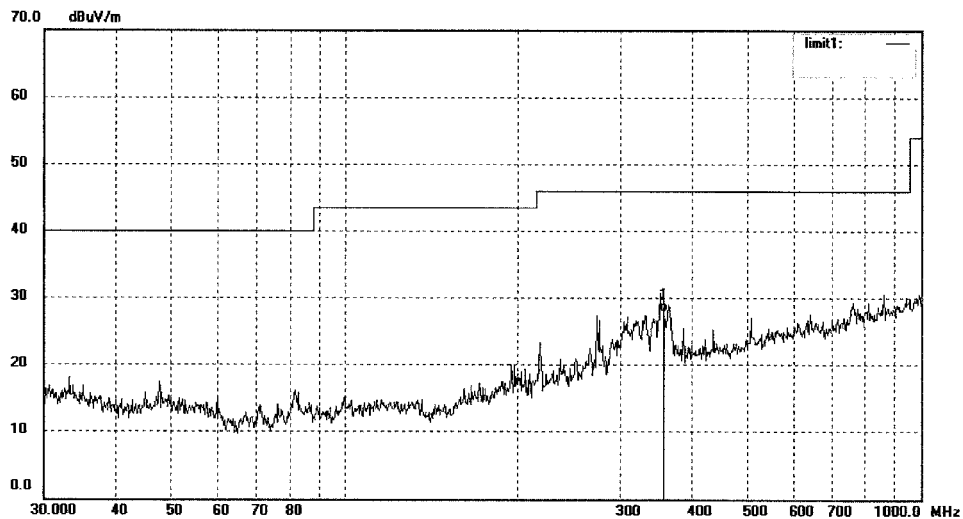
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	355.9397	35.60	-7.69	27.91	46.00	-18.09	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #371

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

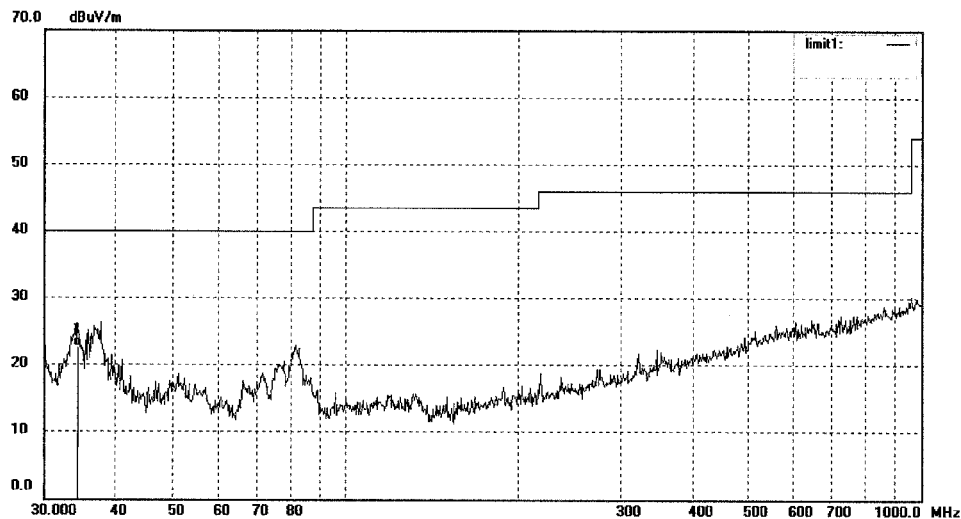
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.2852	32.96	-10.35	22.61	40.00	-17.39	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #239

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

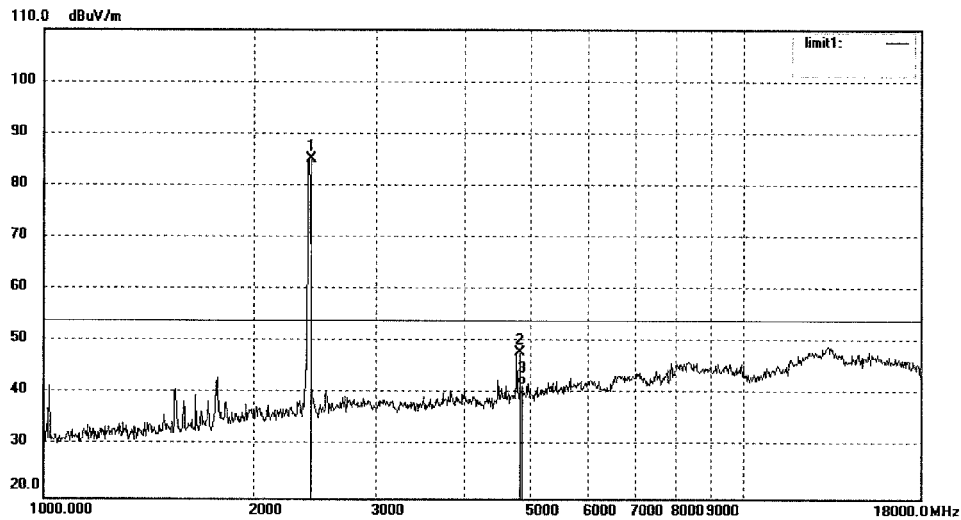
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	92.48	-7.43	85.05	/	/	peak			
2	4824.327	48.25	-0.19	48.06	74.00	-25.94	peak			
3	4824.327	41.82	-0.19	41.63	54.00	-12.37	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #238

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

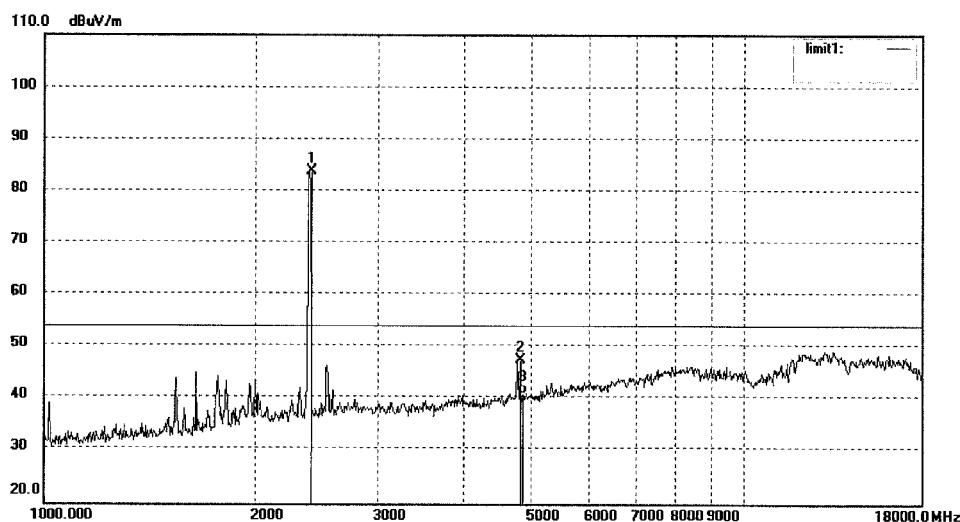
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	91.26	-7.43	83.83	/	/	peak			
2	4824.250	47.73	-0.19	47.54	74.00	-26.46	peak			
3	4824.250	41.16	-0.19	40.97	54.00	-13.03	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #243

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

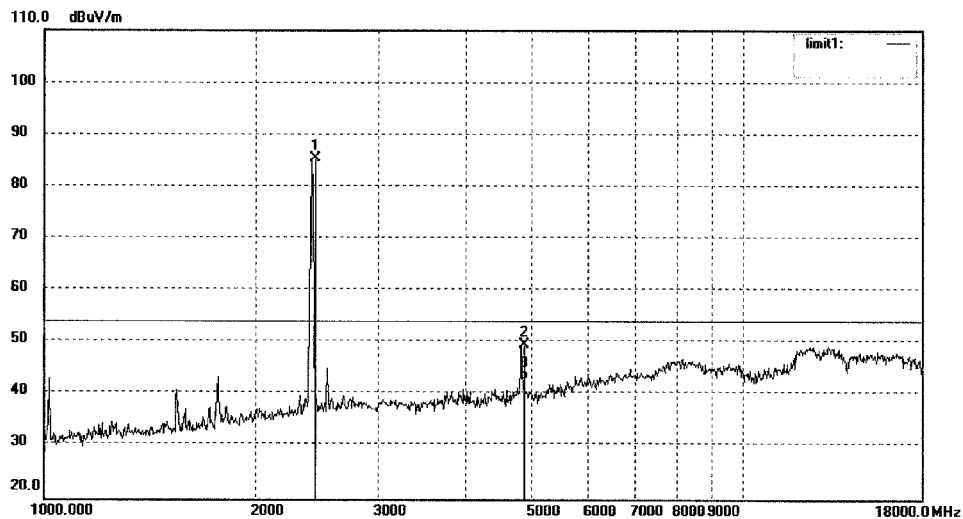
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	92.65	-7.36	85.29	/	/	peak			
2	4874.318	49.51	0.09	49.60	74.00	-24.40	peak			
3	4874.318	42.65	0.09	42.74	54.00	-11.26	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 126 von 199
Page 126 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #242

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

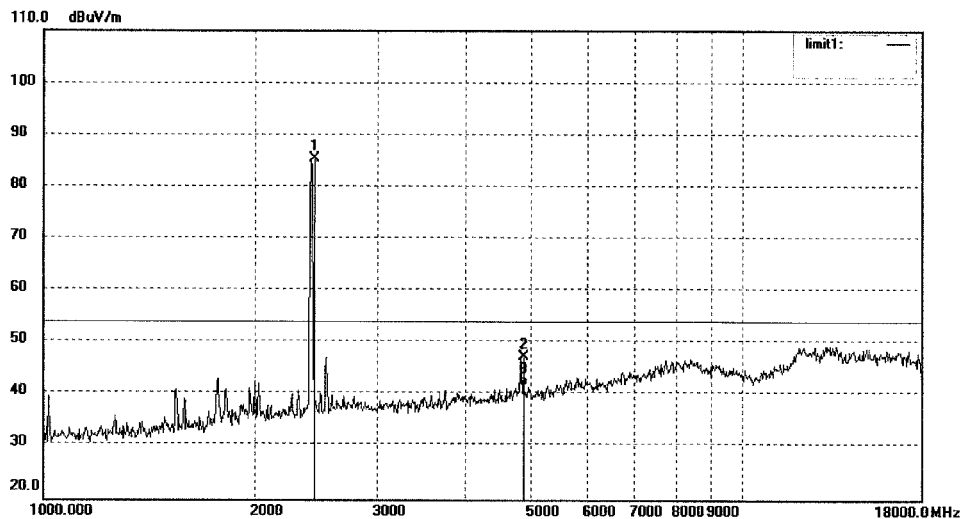
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	92.82	-7.36	85.46	/	/	peak			
2	4874.335	47.32	0.09	47.41	74.00	-26.59	peak			
3	4874.335	41.56	0.09	41.65	54.00	-12.35	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #244

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

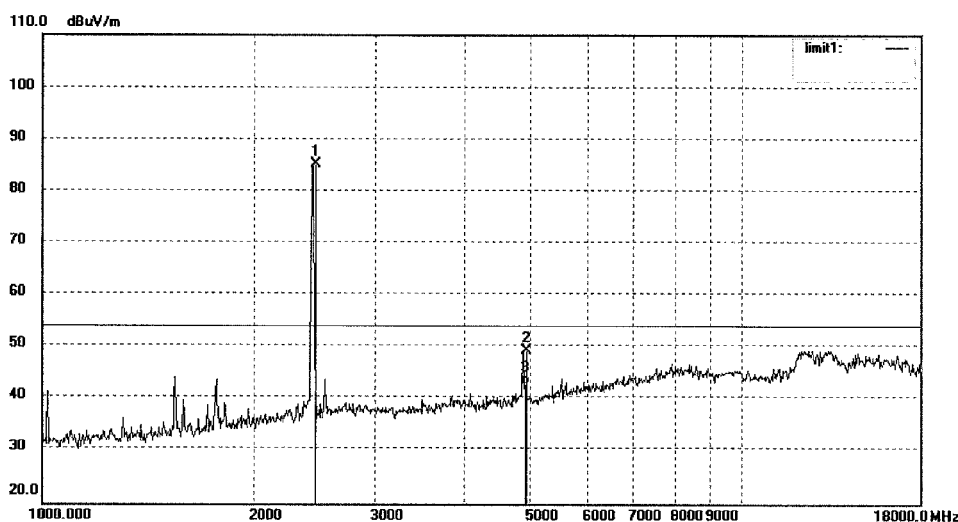
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	92.55	-7.35	85.20	/	/	peak			
2	4924.290	49.13	0.34	49.47	74.00	-24.53	peak			
3	4924.290	42.41	0.34	42.75	54.00	-11.25	AVG			



ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #245

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

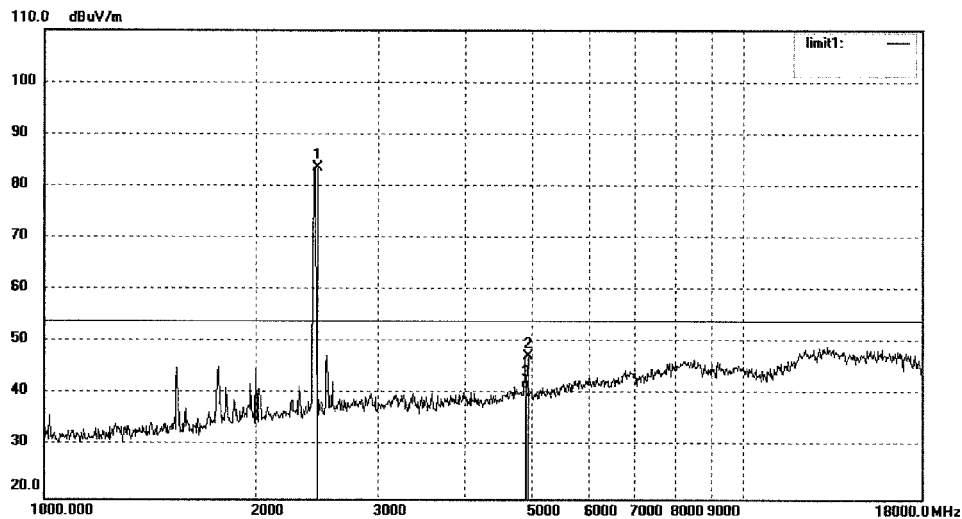
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	90.98	-7.35	83.63	/	/	peak			
2	4924.277	47.08	0.34	47.42	74.00	-26.58	peak			
3	4924.277	40.81	0.34	41.15	54.00	-12.85	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 129 von 199
 Page 129 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #471

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

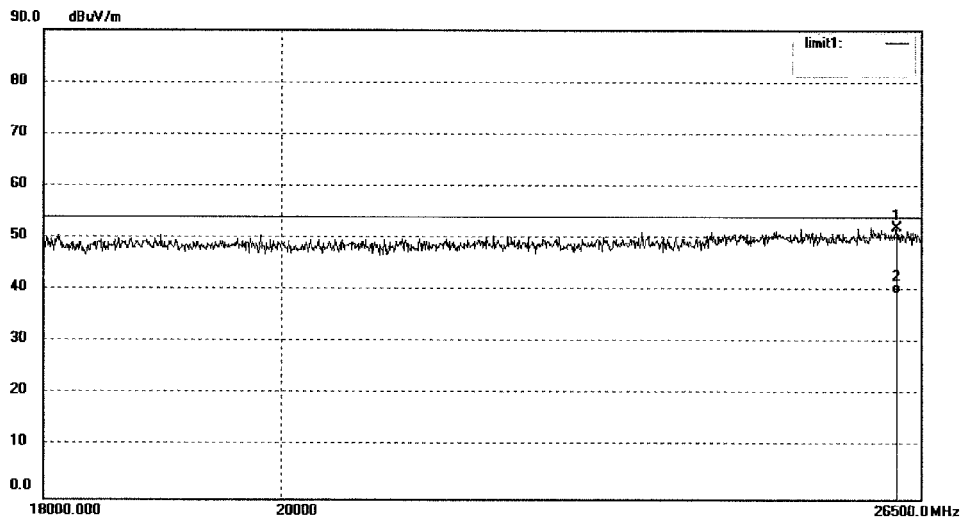
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26224.155	33.33	18.80	52.13	74.00	-21.87	peak			
2	26224.155	20.58	18.80	39.38	54.00	-14.62	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #472

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

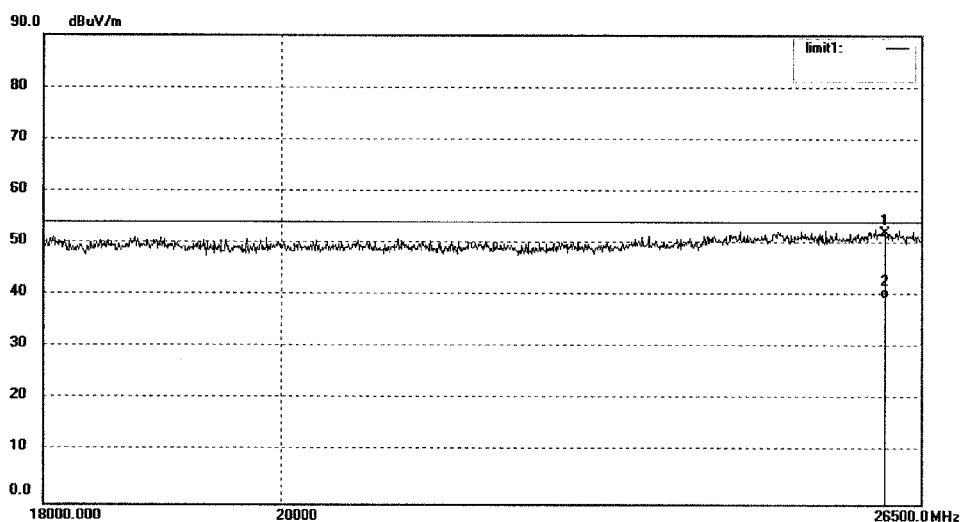
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26082.257	33.27	18.75	52.02	74.00	-21.98	peak			
2	26082.257	20.81	18.75	39.56	54.00	-14.44	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 131 von 199
 Page 131 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #473

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

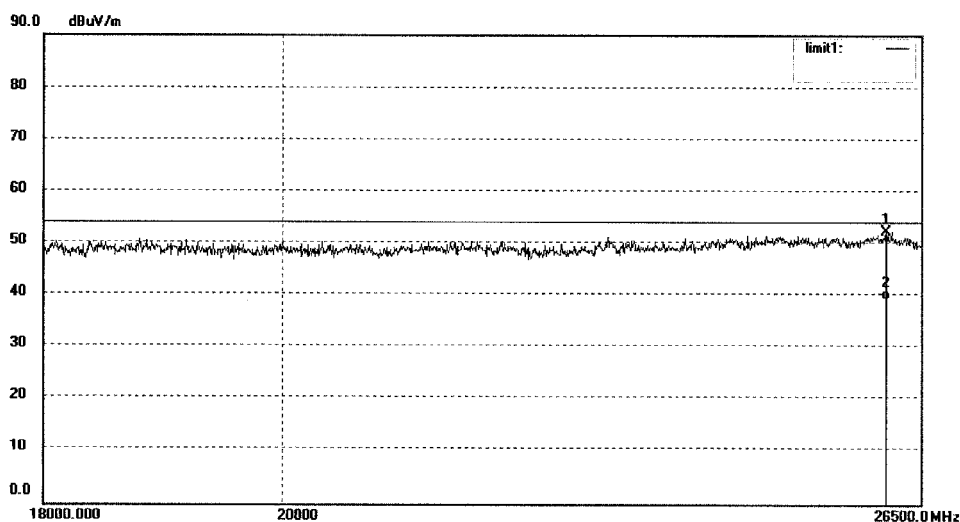
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26102.481	33.49	18.76	52.25	74.00	-21.75	peak			
2	26102.481	20.55	18.76	39.31	54.00	-14.69	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #474

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2437MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

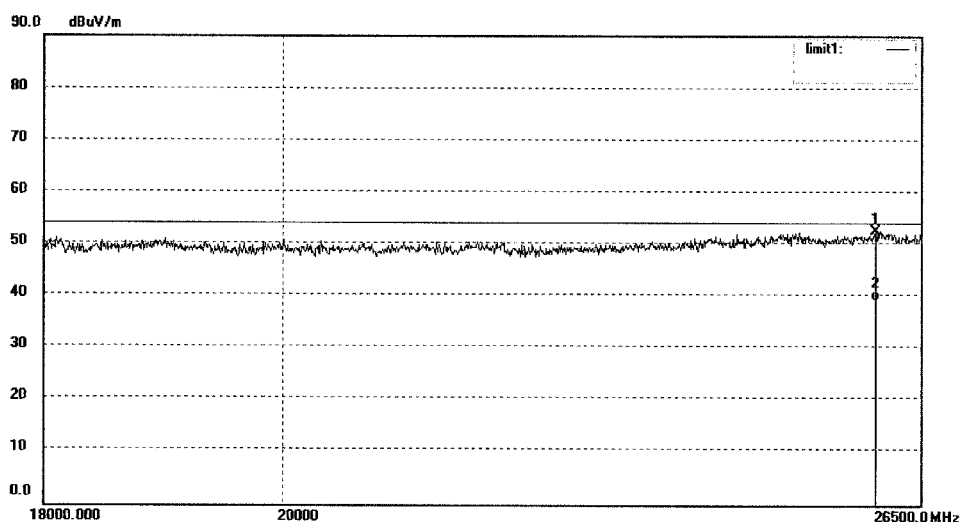
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25981.371	33.80	18.72	52.52	74.00	-21.48	peak			
2	25981.371	20.48	18.72	39.20	54.00	-14.80	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #476

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

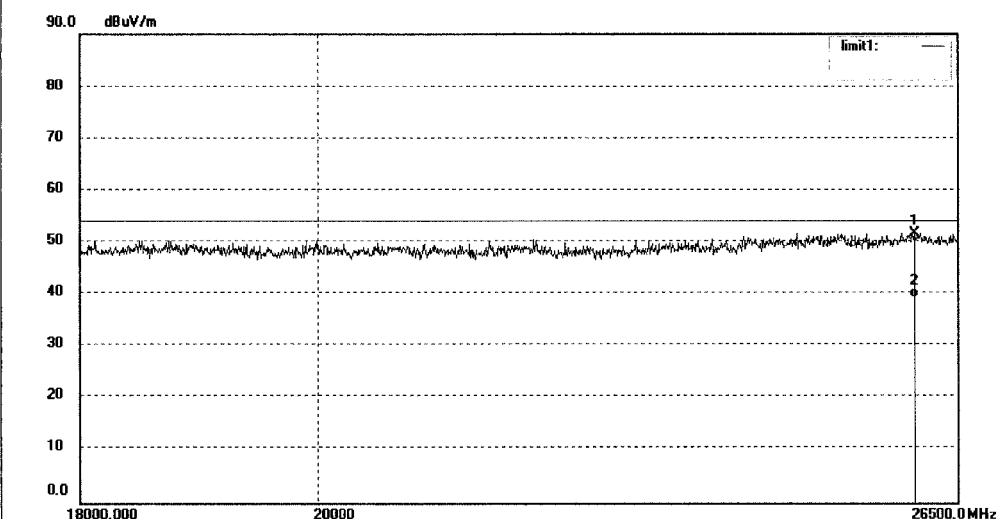
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	32.93	18.73	51.66	74.00	-22.34	peak			
2	26001.517	20.54	18.73	39.27	54.00	-14.73	AVG			

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 134 von 199

Page 134 of 199


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #475

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

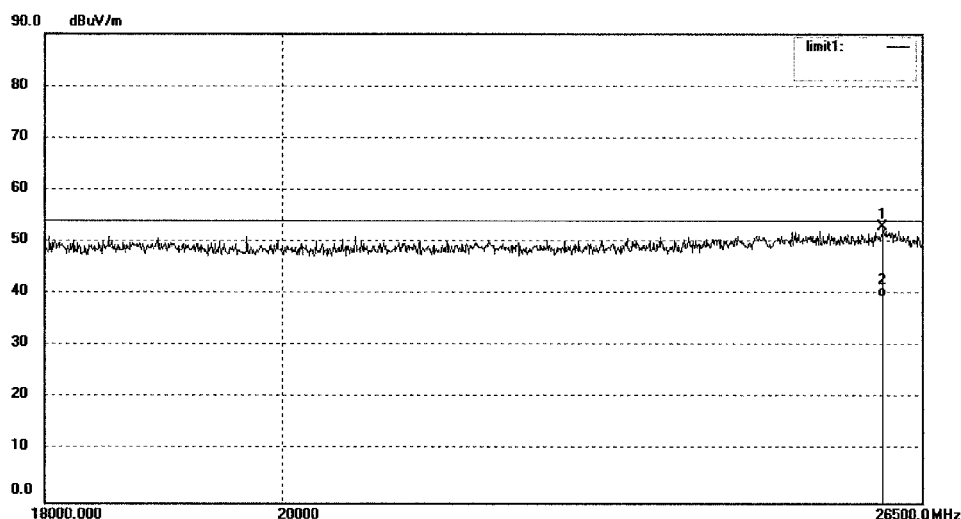
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26051.950	34.22	18.74	52.96	74.00	-21.04	peak			
2	26051.950	20.68	18.74	39.42	54.00	-14.58	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 135 von 199
Page 135 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #240

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

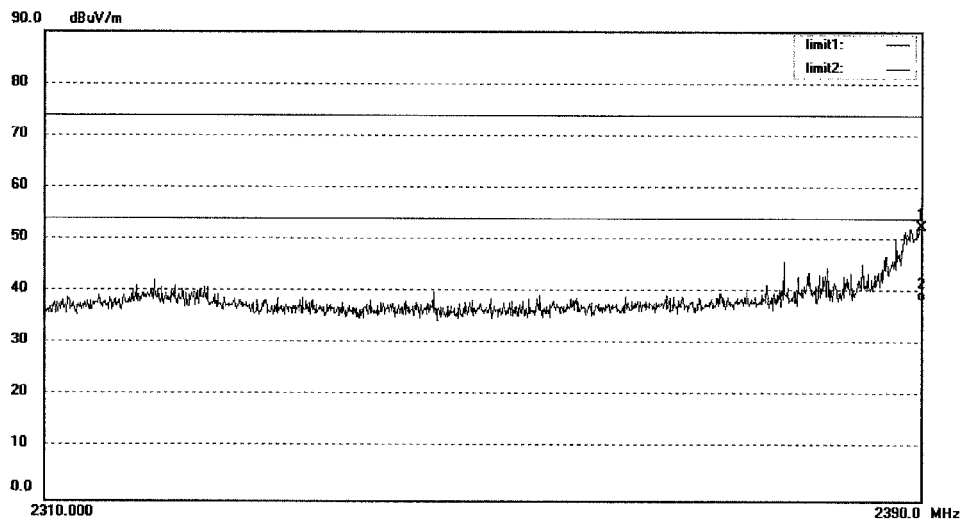
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	59.96	-7.53	52.43	74.00	-21.57	peak			
2	2390.000	45.93	-7.53	38.40	54.00	-15.60	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #241

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2412MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

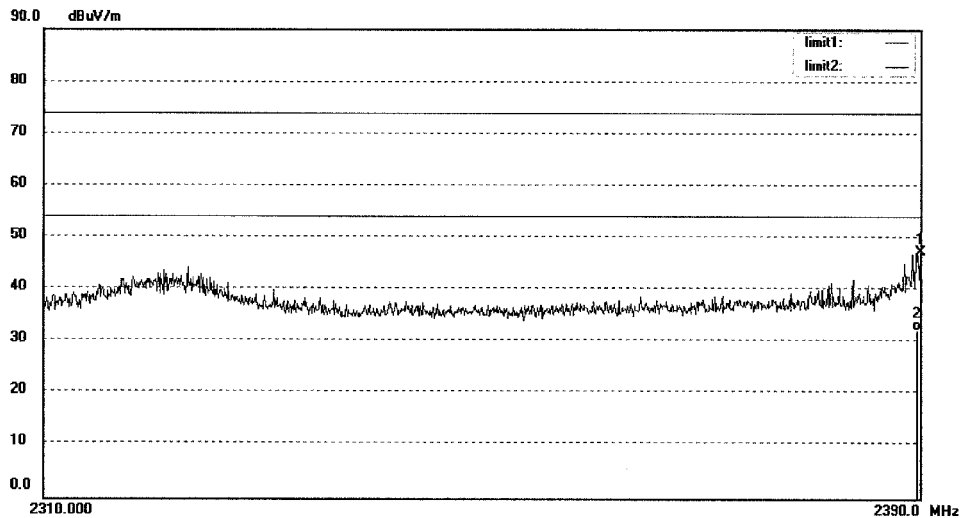
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	54.95	-7.53	47.42	74.00	-26.58	peak			
2	2390.000	39.83	-7.53	32.30	54.00	-21.70	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #247

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

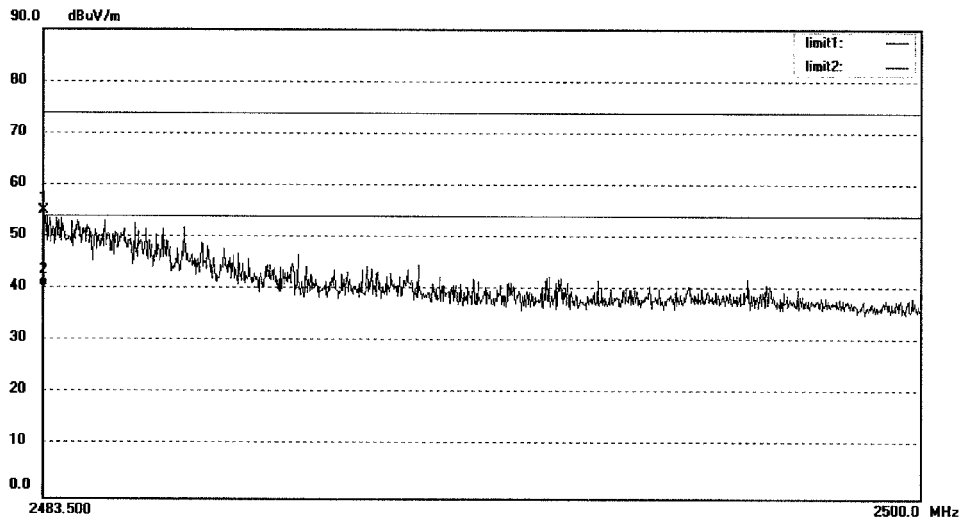
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n20(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	62.44	-7.37	55.07	74.00	-18.93	peak			
2	2483.500	47.87	-7.37	40.50	54.00	-13.50	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 138 von 199
Page 138 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #246

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

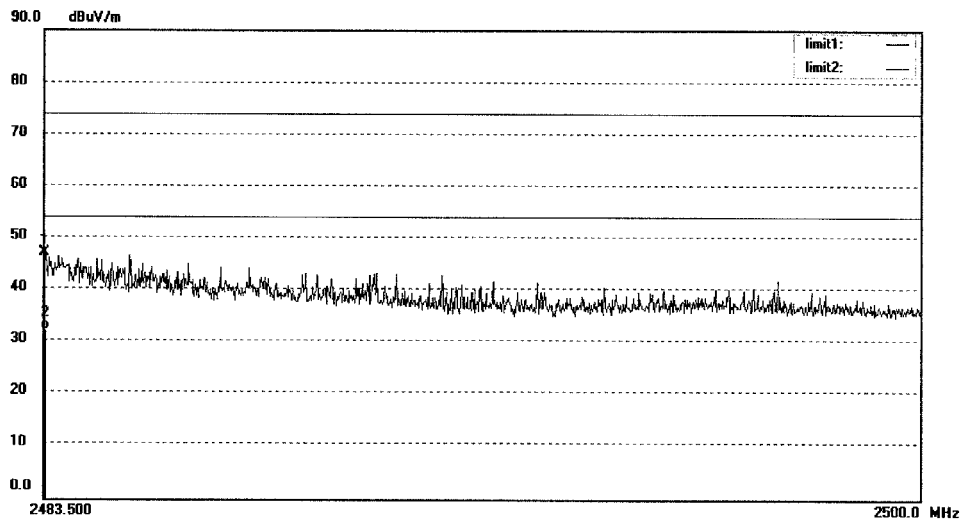
Date: 14/06/03/

Time:

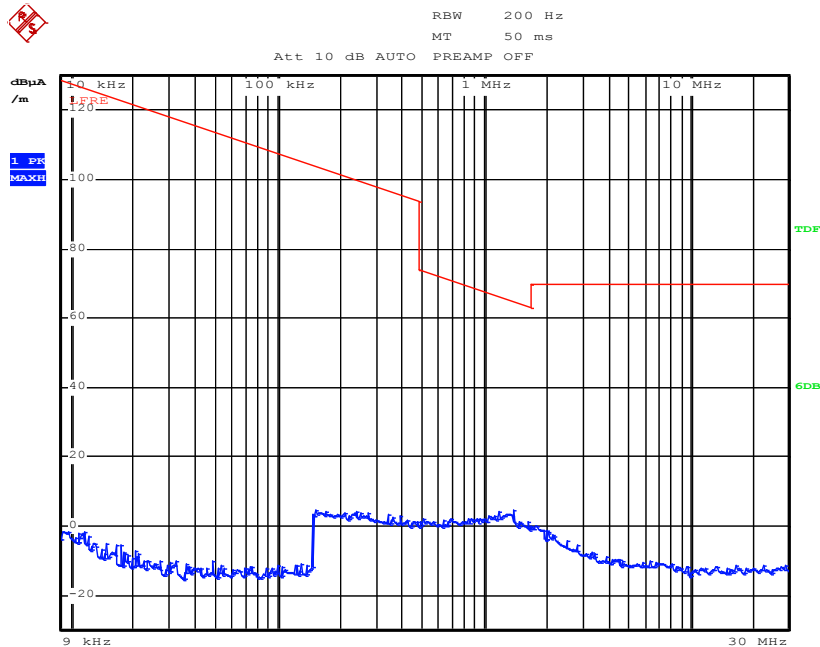
Engineer Signature: PEI

Distance:

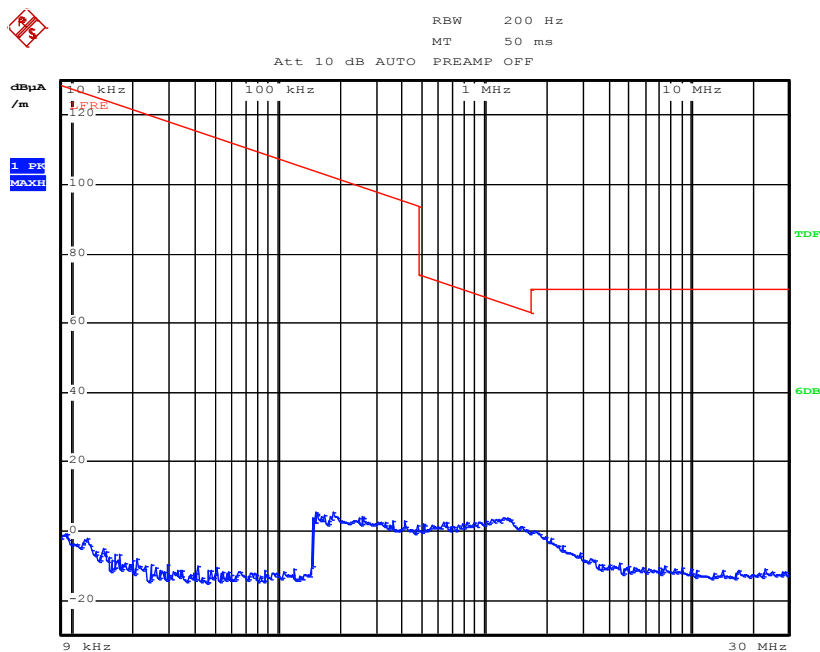
Note: 802.11n20(ANT 1+ANT 2)



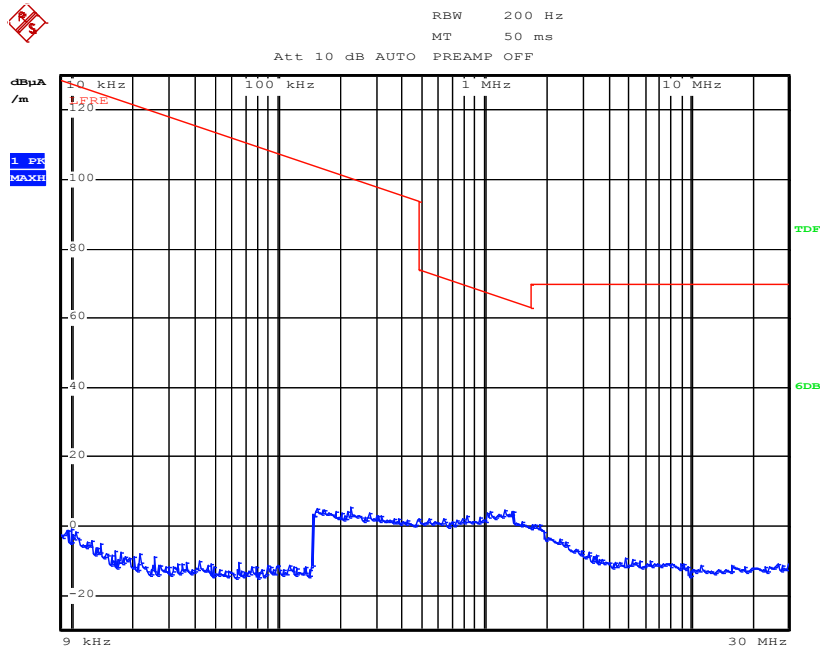
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	54.49	-7.37	47.12	74.00	-26.88	peak			
2	2483.500	39.77	-7.37	32.40	54.00	-21.60	AVG			

802.11n (HT40) mode, one antenna, Low channel, X polarization:


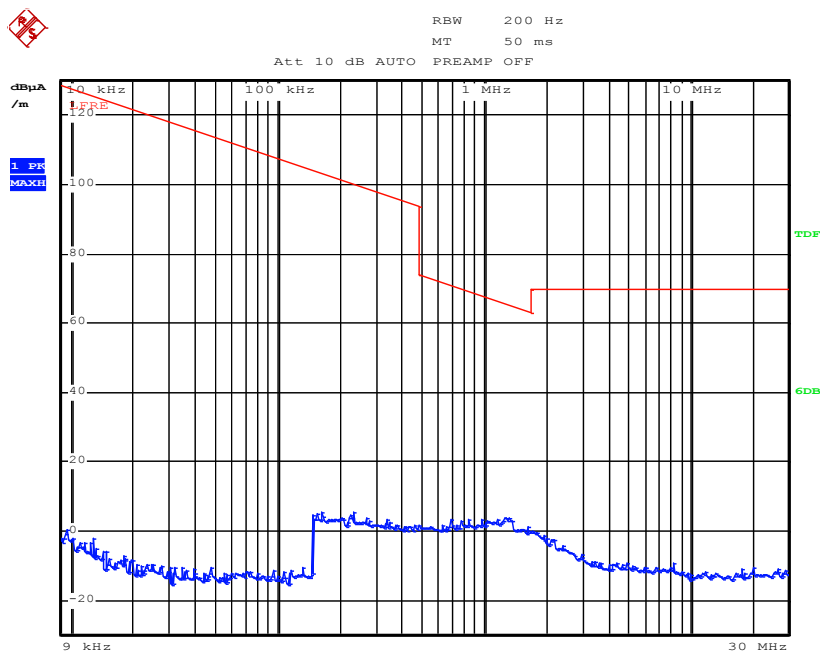
Date: 5.JUN.2014 10:57:34

802.11n (HT40) mode, one antenna, Low channel, Y polarization:


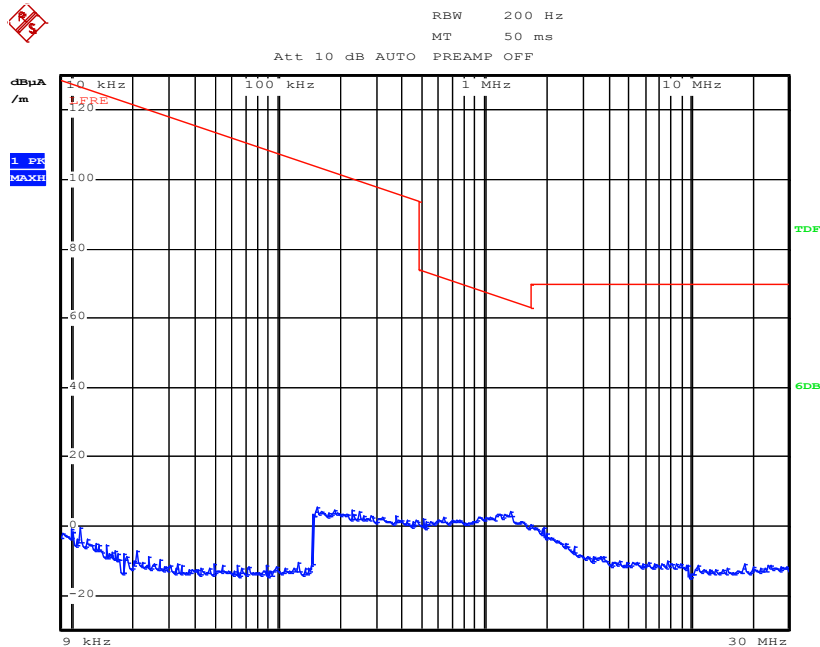
Date: 5.JUN.2014 10:53:43

802.11n (HT40) mode, one antenna, Low channel, Z polarization:


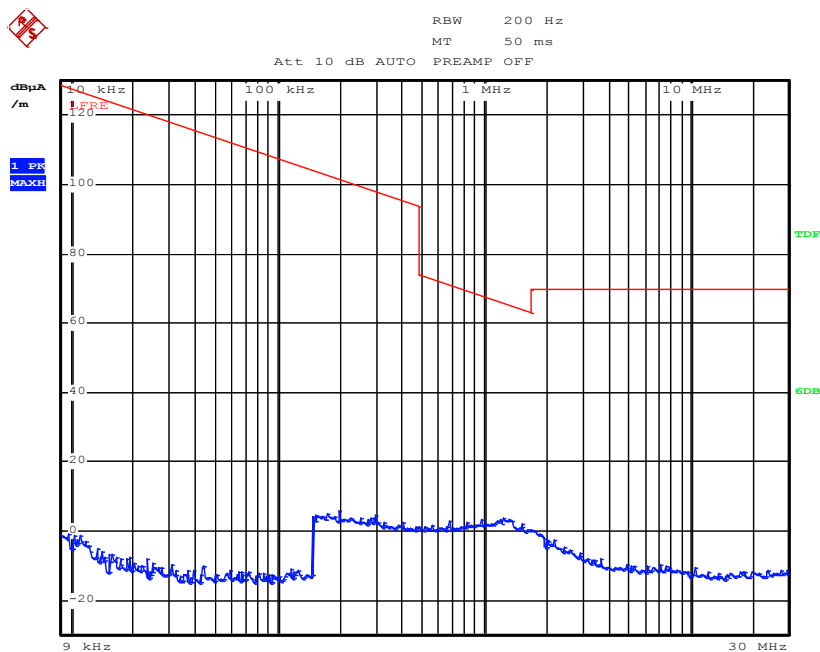
Date: 5.JUN.2014 10:55:37

802.11n (HT40) mode, one antenna, Middle channel, X polarization:


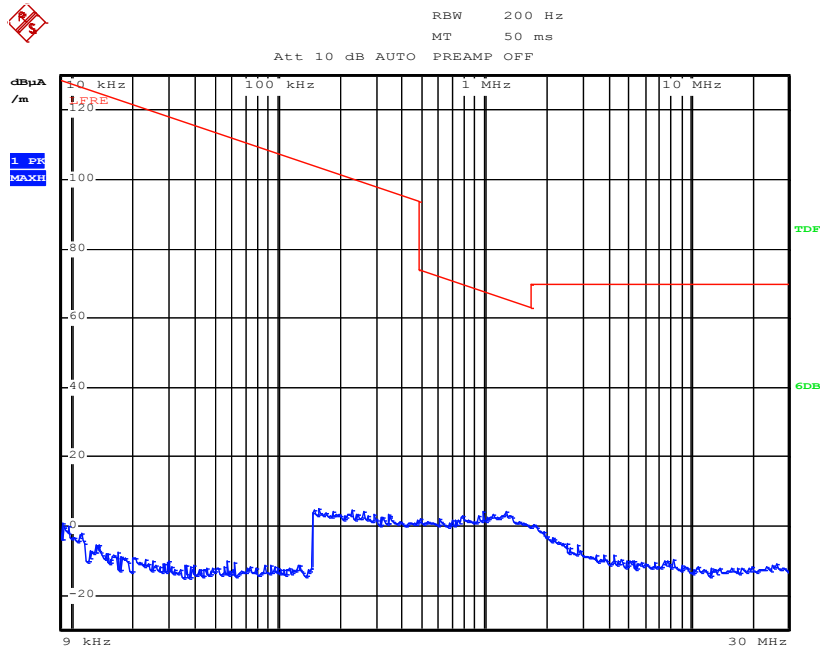
Date: 5.JUN.2014 11:03:19

802.11n (HT40) mode, one antenna, Middle channel, Y polarization:


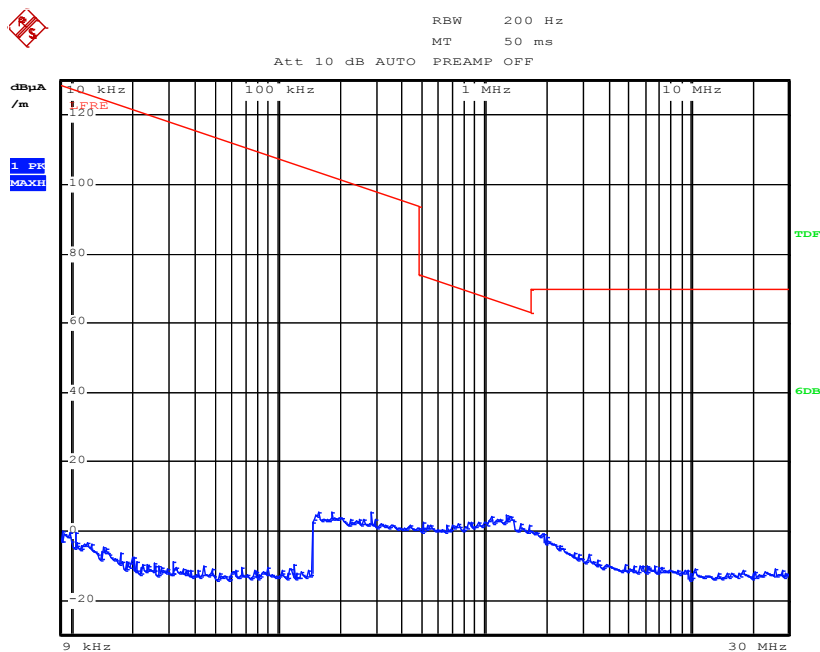
Date: 5.JUN.2014 10:59:29

802.11n (HT40) mode, one antenna, Middle channel, Z polarization:


Date: 5.JUN.2014 11:01:23

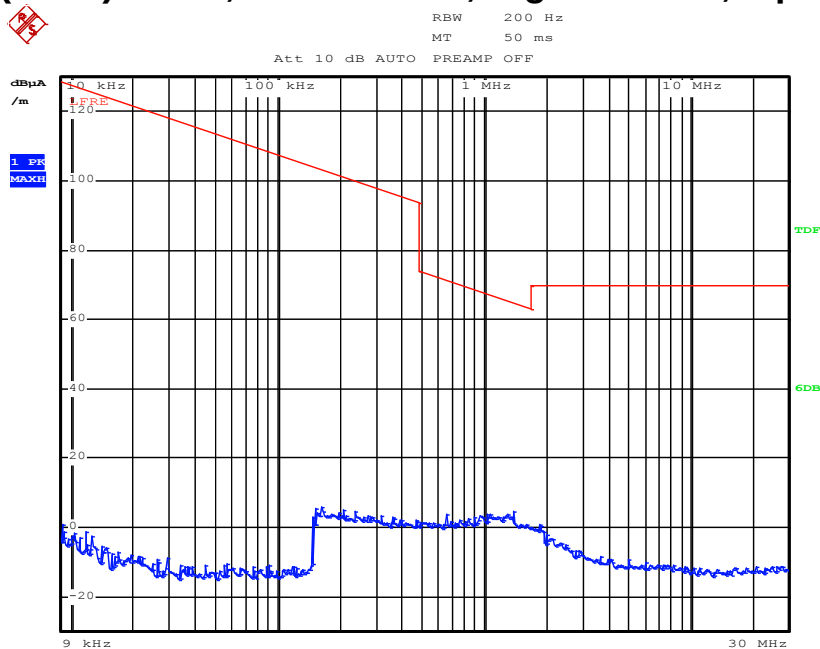
802.11n (HT40) mode, one antenna, High channel, X polarization:


Date: 5.JUN.2014 11:09:43

802.11n (HT40) mode, one antenna, High channel, Y polarization:


Date: 5.JUN.2014 11:05:52

802.11n (HT40) mode, one antenna, High channel, Z polarization:



Date: 5.JUN.2014 11:07:47

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 144 von 199
 Page 144 of 199

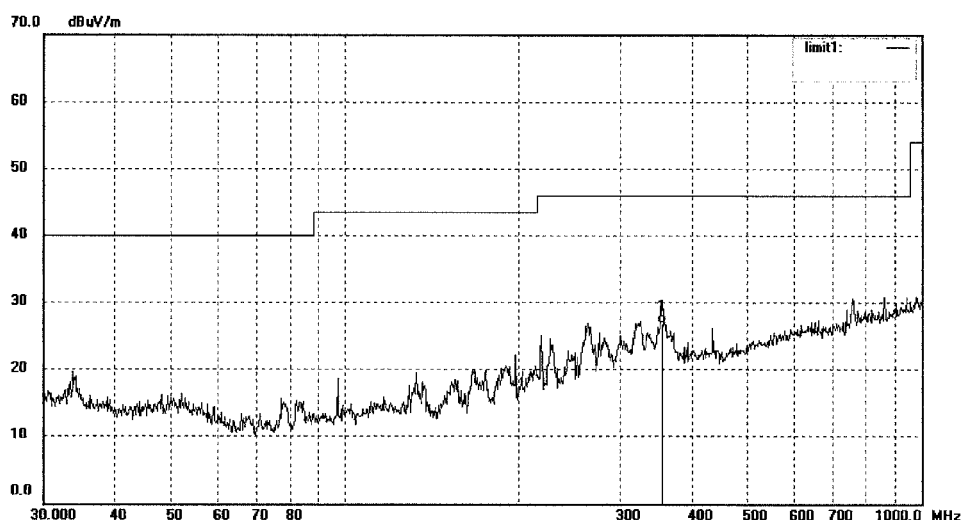
ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #379	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	354.6912	34.52	-7.71	26.81	46.00	-19.19	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #378

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

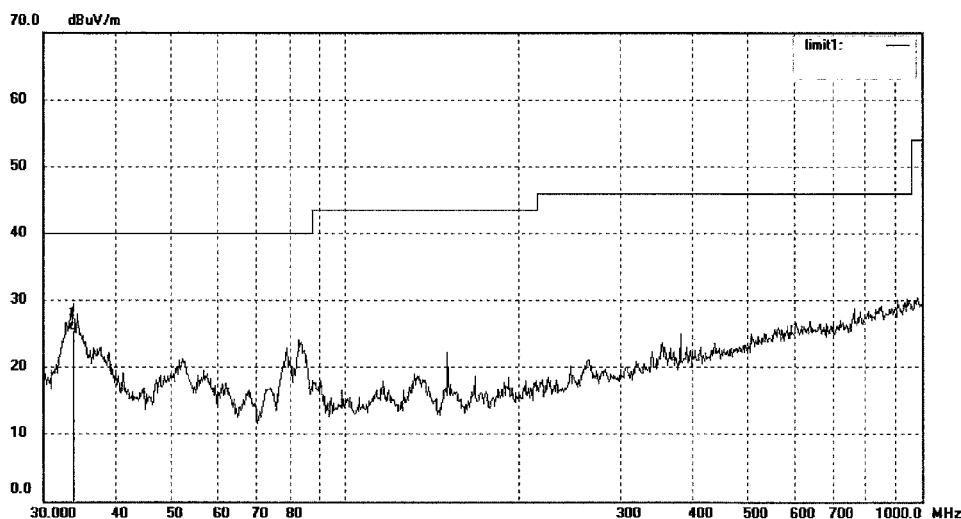
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.8067	35.82	-10.30	25.52	40.00	-14.48	QP			

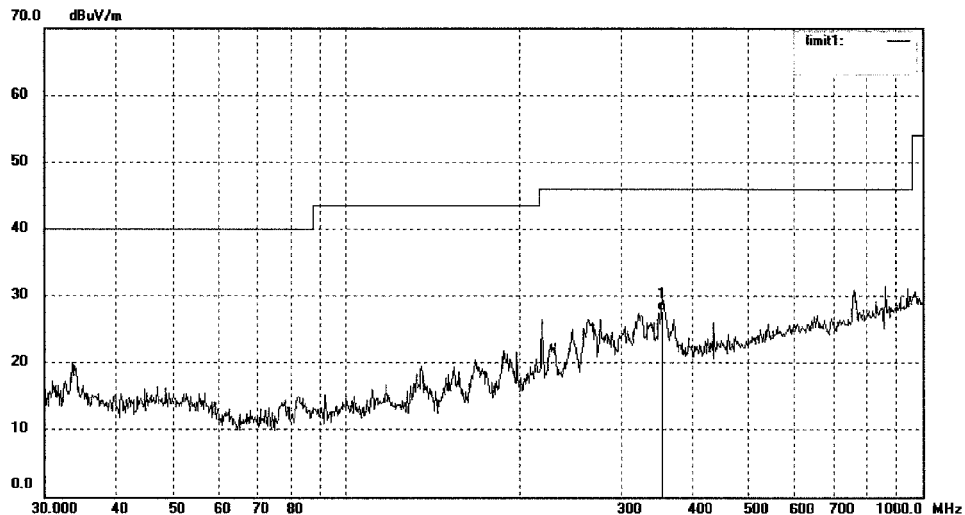
Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 146 von 199
Page 146 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #380	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2442MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	
Note: 802.11n40(ANT1)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	353.4471	35.52	-7.73	27.79	46.00	-18.21	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 147 von 199
Page 147 of 199

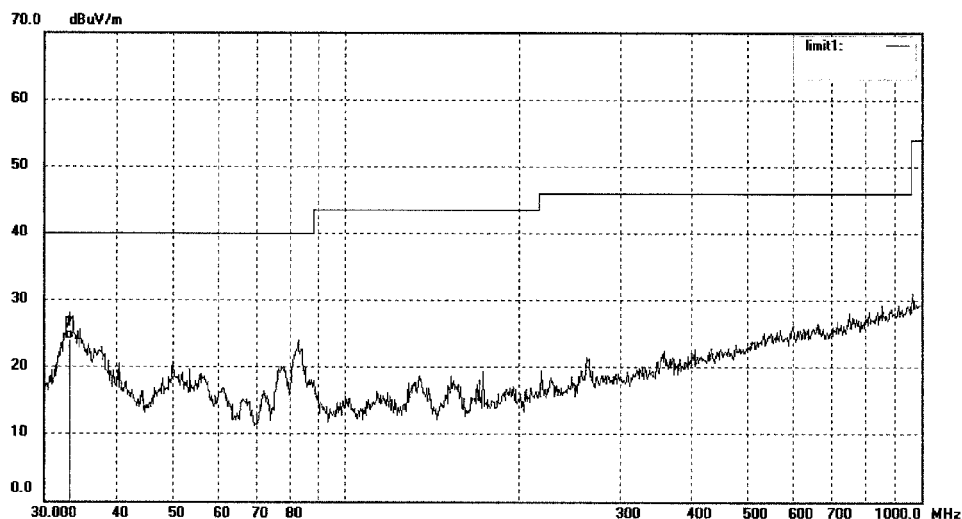
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #381	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2442MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.2582	34.35	-10.24	24.11	40.00	-15.89	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 148 von 199
Page 148 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #383

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

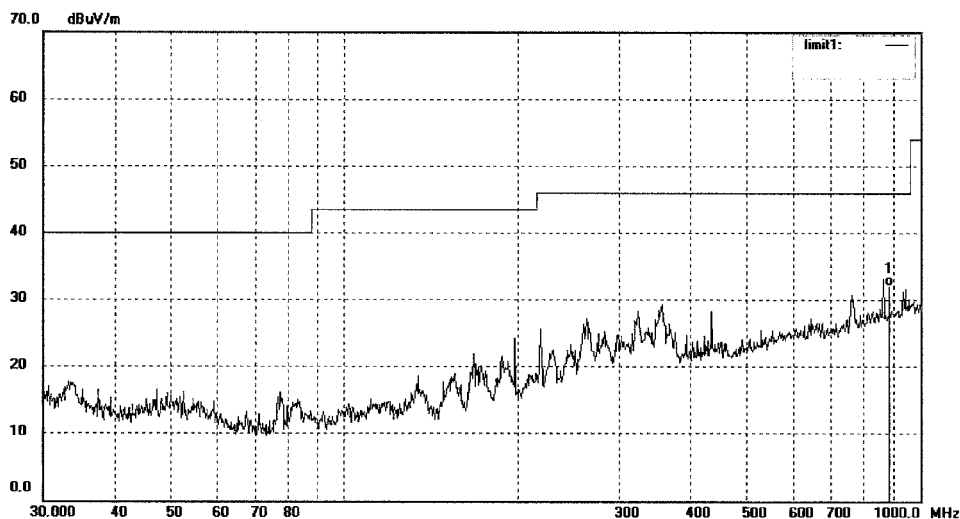
Date: 2014/06/07

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	875.9360	31.05	1.11	32.16	46.00	-13.84	QP			

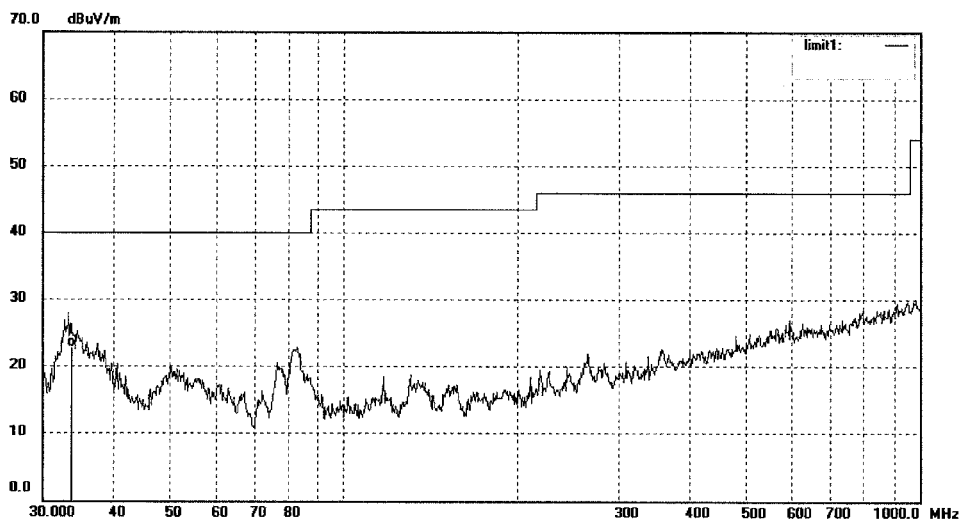

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #382	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/06/07
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.8520	33.21	-10.31	22.90	40.00	-17.10	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #259

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

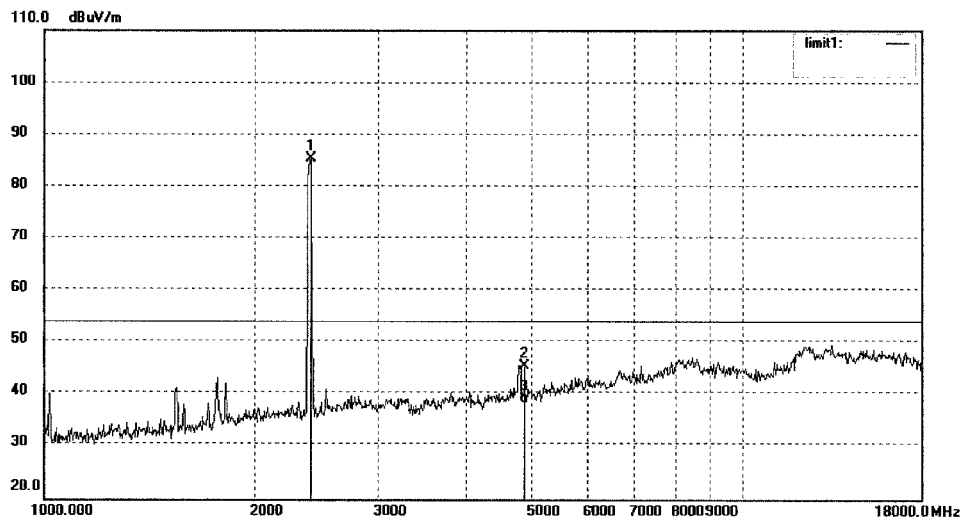
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	92.82	-7.40	85.42	/	/	peak			
2	4844.418	45.57	-0.07	45.50	74.00	-28.50	peak			
3	4844.418	38.46	-0.07	38.39	54.00	-15.61	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #258

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

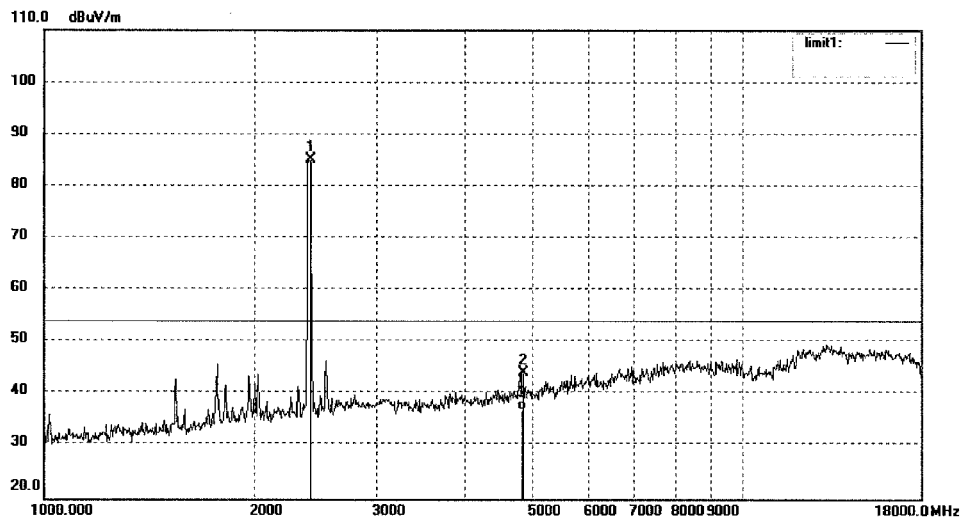
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	92.52	-7.40	85.12	/	/	peak			
2	4844.423	44.30	-0.07	44.23	74.00	-29.77	peak			
3	4844.423	37.03	-0.07	36.96	54.00	-17.04	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #263

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

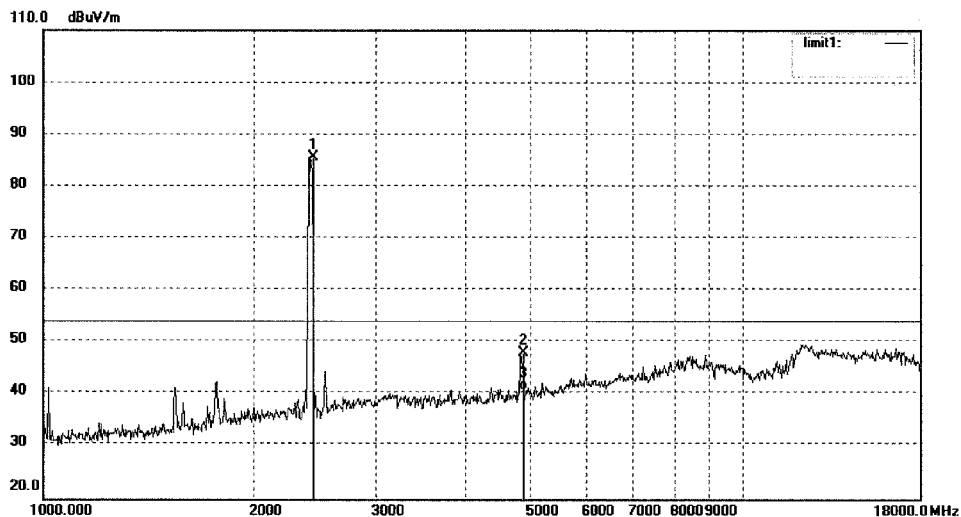
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	93.01	-7.35	85.66	/	/	peak			
2	4884.405	47.83	0.15	47.98	74.00	-26.02	peak			
3	4884.405	40.68	0.15	40.83	54.00	-13.17	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #262

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

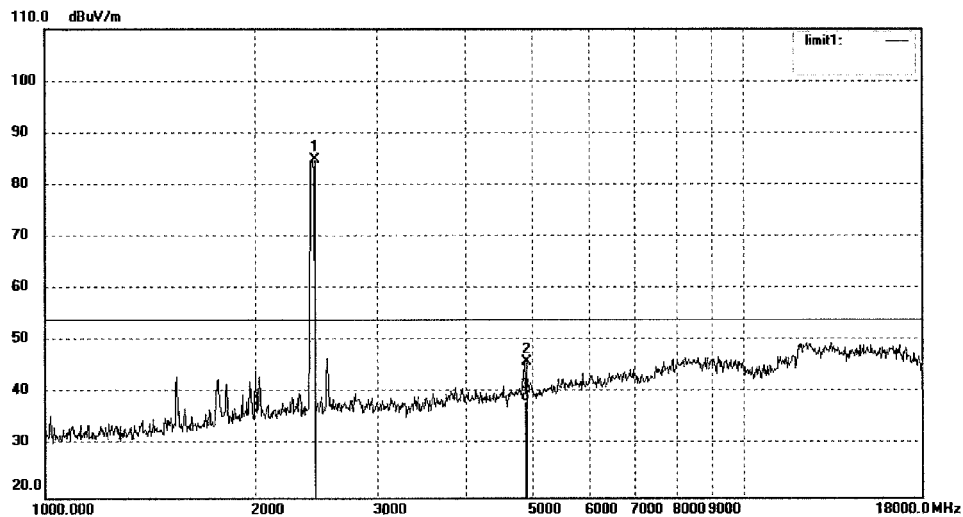
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	92.35	-7.35	85.00	/	/	peak			
2	4884.429	45.84	0.15	45.99	74.00	-28.01	peak			
3	4884.429	38.18	0.15	38.33	54.00	-15.67	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #264

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

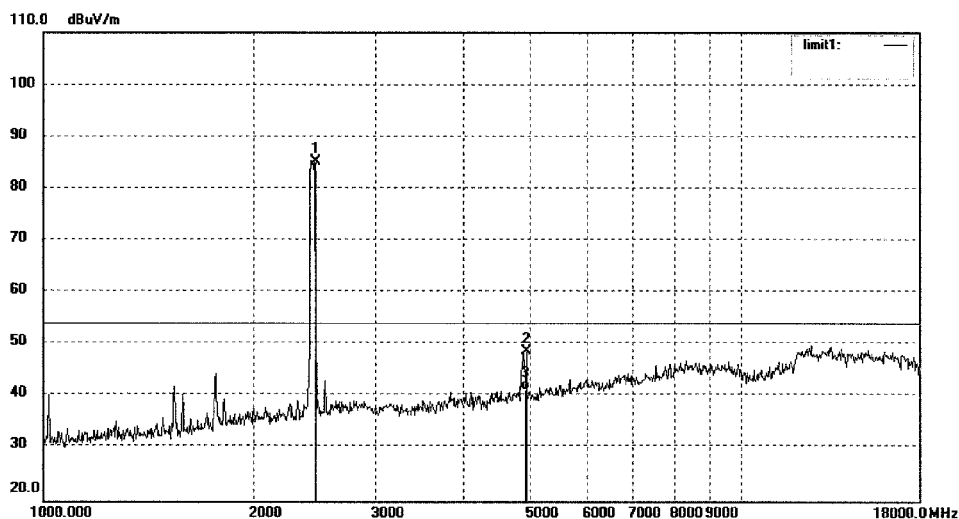
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	92.60	-7.35	85.25	/	/	peak			
2	4924.436	48.46	0.34	48.80	74.00	-25.20	peak			
3	4924.436	40.95	0.34	41.29	54.00	-12.71	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #265

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

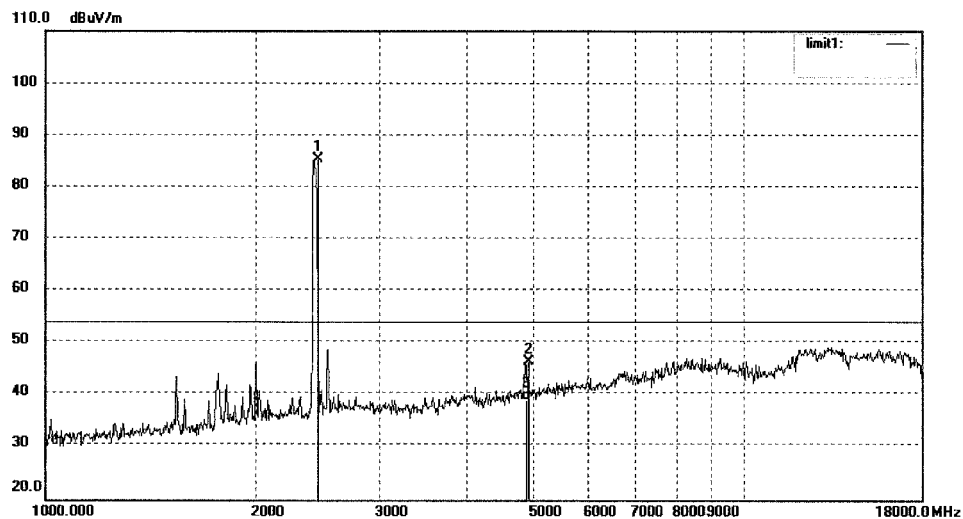
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	92.70	-7.35	85.35	/	/	peak			
2	4924.410	46.19	0.34	46.53	74.00	-27.47	peak			
3	4924.410	38.72	0.34	39.06	54.00	-14.94	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 156 von 199
 Page 156 of 199

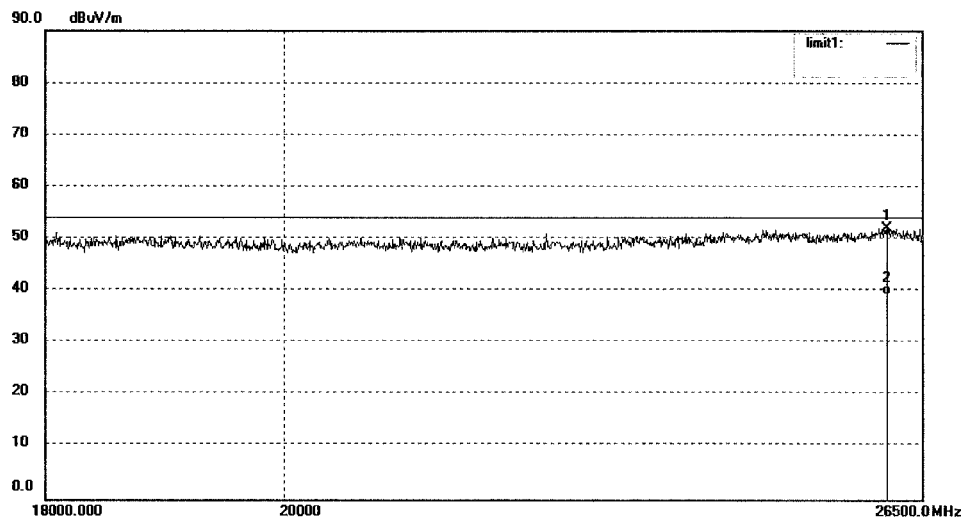
ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #535	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26102.481	33.40	18.76	52.16	74.00	-21.84	peak			
2	26102.481	20.54	18.76	39.30	54.00	-14.70	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 157 von 199
 Page 157 of 199

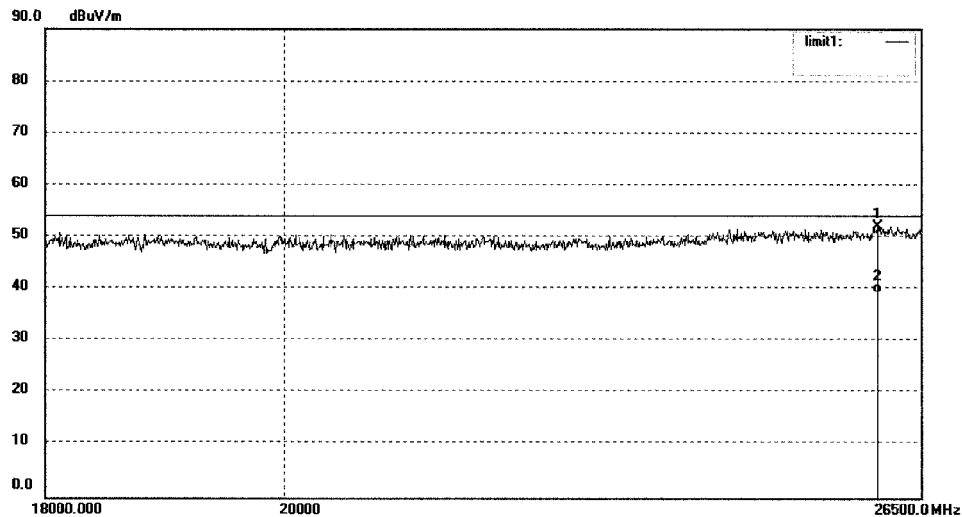
ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #536	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	33.31	18.73	52.04	74.00	-21.96	peak			
2	26001.517	20.63	18.73	39.36	54.00	-14.64	AVG			

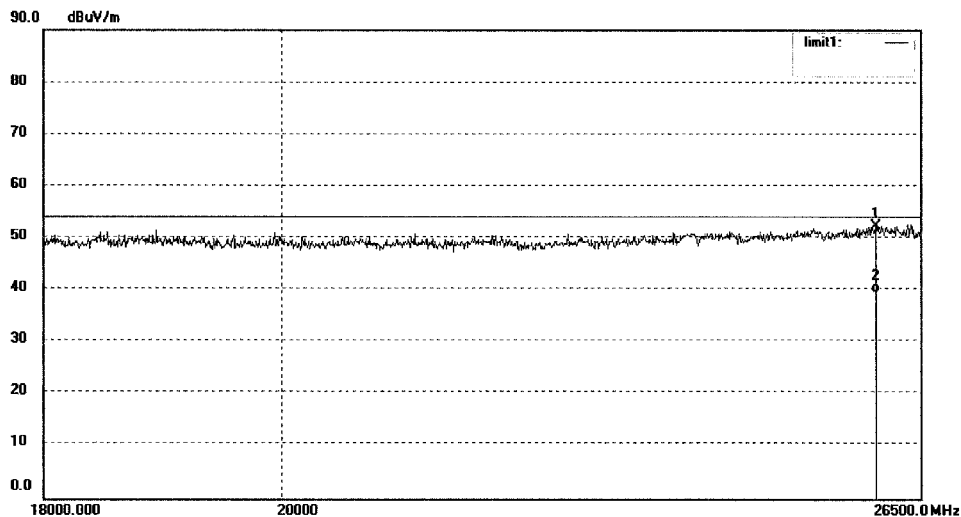
Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 158 von 199
Page 158 of 199

ACCURATE TECHNOLOGY CO., LTD.
 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.: PZ #538	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2442MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	25991.442	33.58	18.72	52.30	74.00	-21.70	peak			
2	25991.442	20.76	18.72	39.48	54.00	-14.52	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 159 von 199
Page 159 of 199

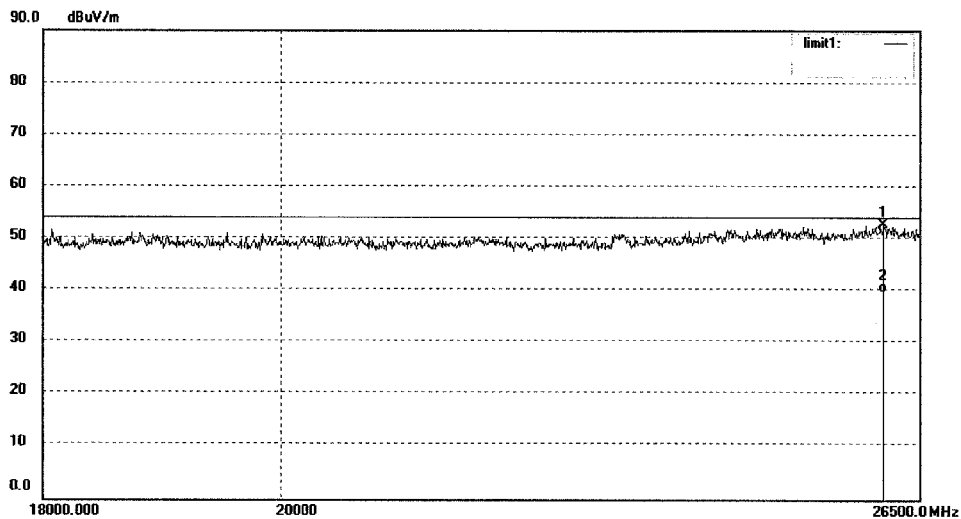
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #537	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2442MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26092.367	33.92	18.76	52.68	74.00	-21.32	peak			
2	26092.367	20.87	18.76	39.63	54.00	-14.37	AVG			

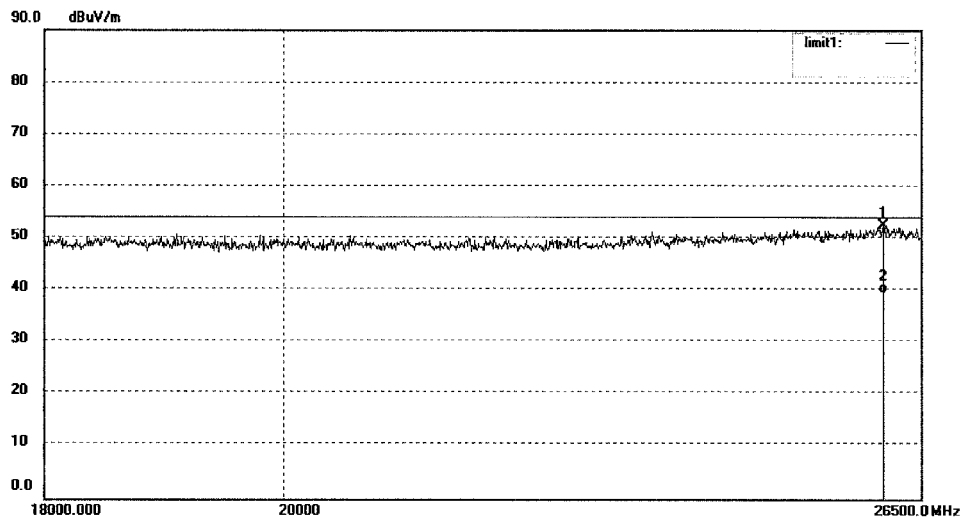

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #539	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



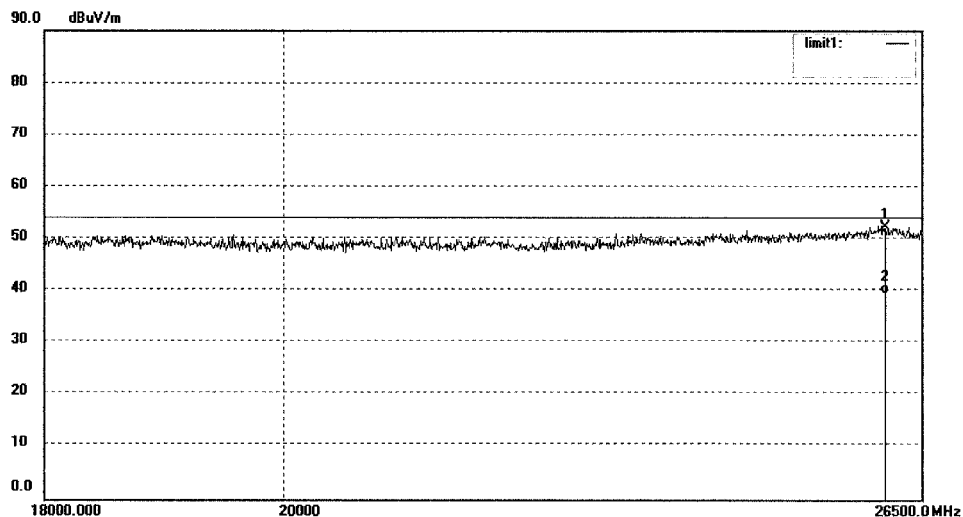
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26072.150	33.75	18.75	52.50	74.00	-21.50	peak			
2	26072.150	20.67	18.75	39.42	54.00	-14.58	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #540	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time: 14/32/43
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	
Note: 802.11n40(ANT 1)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26092.367	33.44	18.76	52.20	74.00	-21.80	peak			
2	26092.367	20.74	18.76	39.50	54.00	-14.50	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 162 von 199
Page 162 of 199

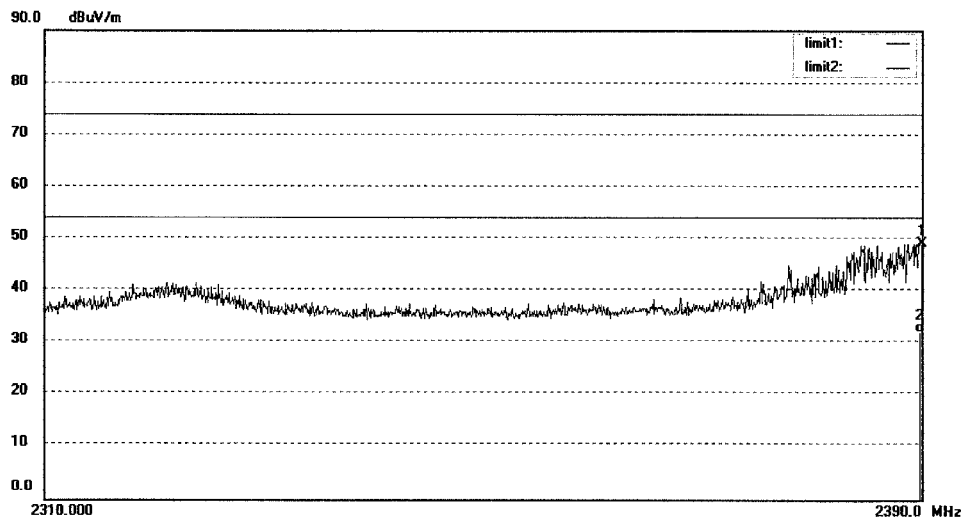
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #260	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/03/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	56.80	-7.53	49.27	74.00	-24.73	peak			
2	2390.000	39.53	-7.53	32.00	54.00	-22.00	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 163 von 199
Page 163 of 199

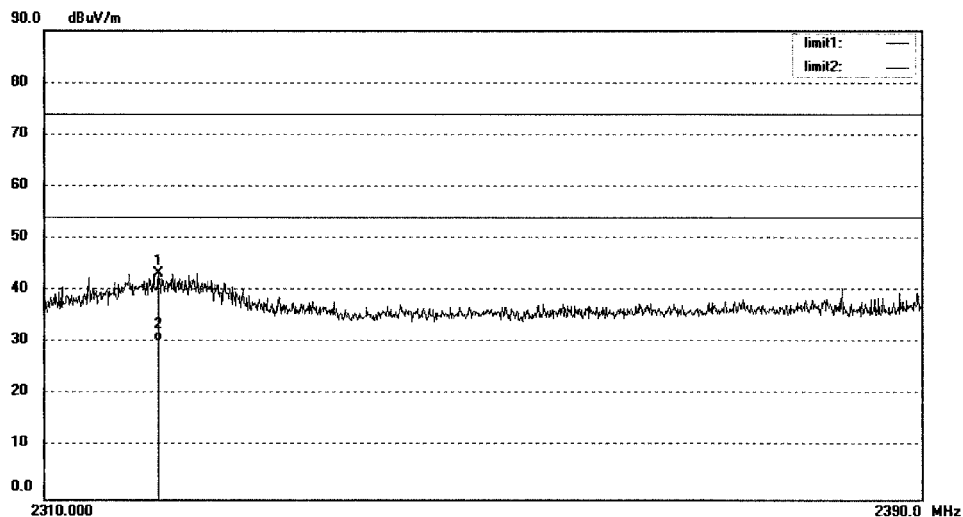
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #261	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/03/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2320.267	51.15	-7.81	43.34	74.00	-30.66	peak			
2	2320.267	38.05	-7.81	30.24	54.00	-23.76	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 164 von 199
Page 164 of 199

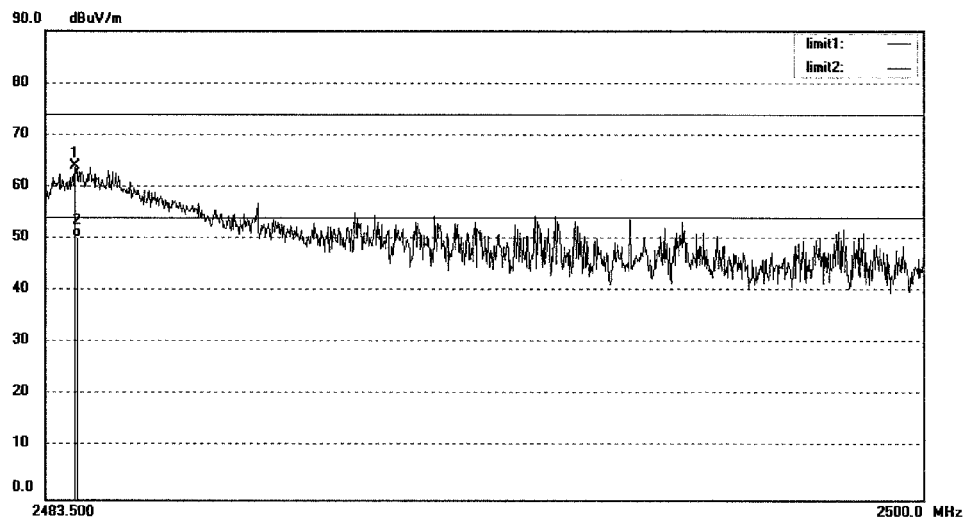
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #267	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/03/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.048	71.32	-7.38	63.94	74.00	-10.06	peak			
2	2484.048	57.58	-7.38	50.20	54.00	-3.80	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #266

Polarization: Vertical

Standard: FCC (Band Edge)

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/06/03/

Temp.(C)/Hum.(%) 23 C / 48 %

Time:

EUT: Tablet

Engineer Signature: PEI

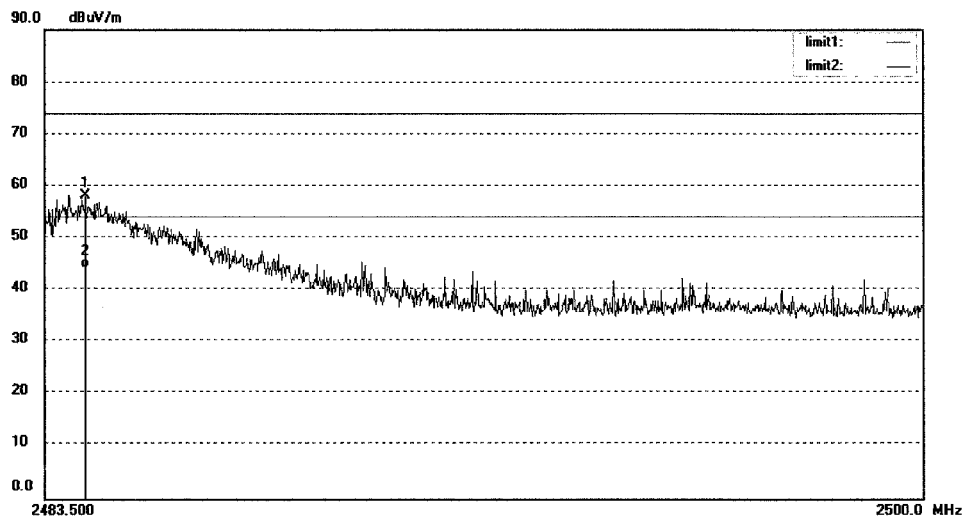
Mode: TX 2462MHz

Distance:

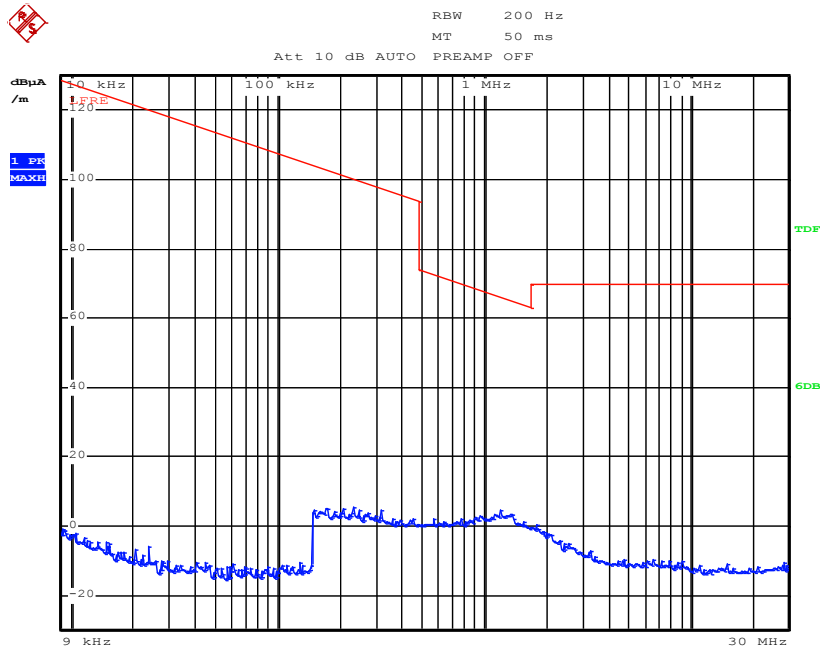
Model: NS-15AT10

Manufacturer: Keen High

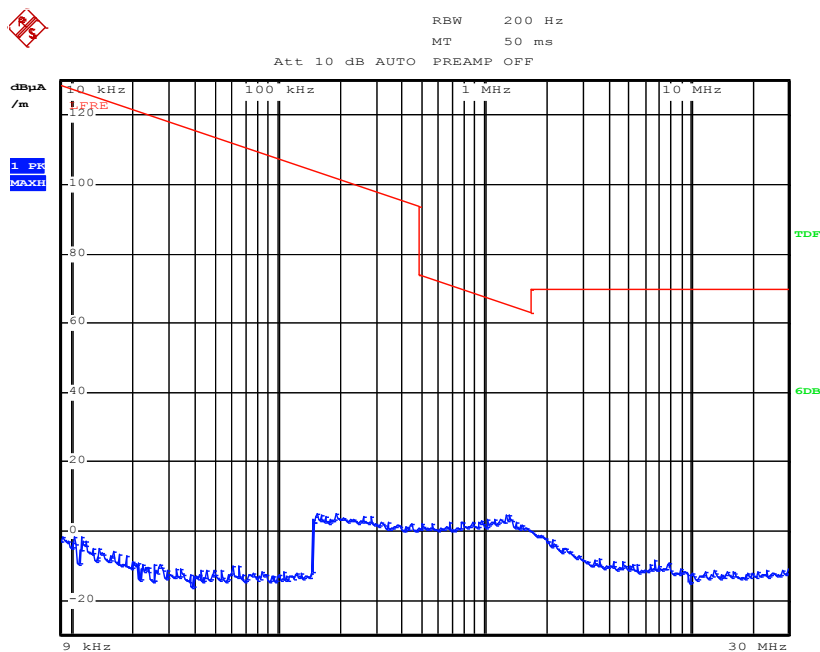
Note: 802.11n40(ANT 1)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.251	65.48	-7.38	58.10	74.00	-15.90	peak			
2	2484.251	51.58	-7.38	44.20	54.00	-9.80	AVG			

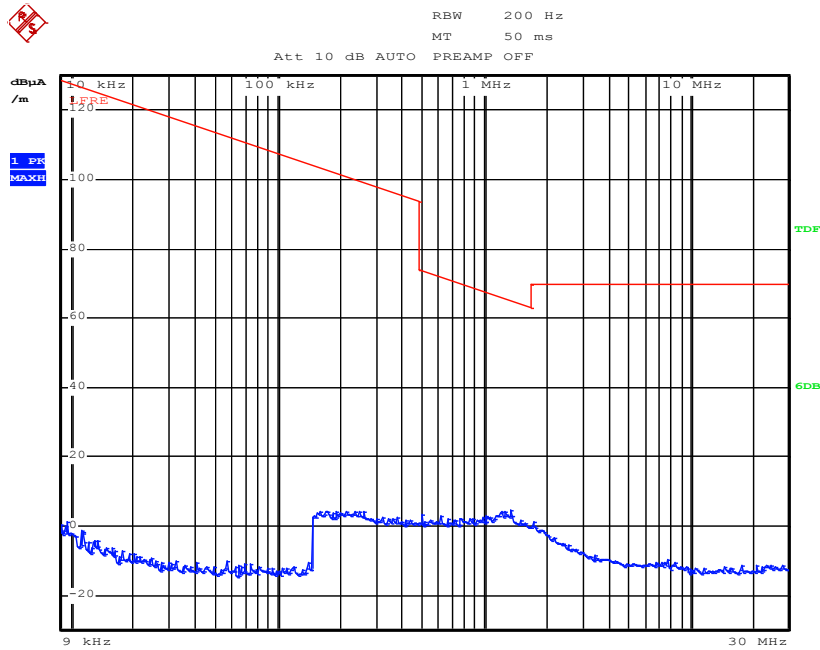
802.11n (HT40) mode, two antennas, Low channel, X polarization:


Date: 5.JUN.2014 11:16:15

802.11n (HT40) mode, two antennas, Low channel, Y polarization:


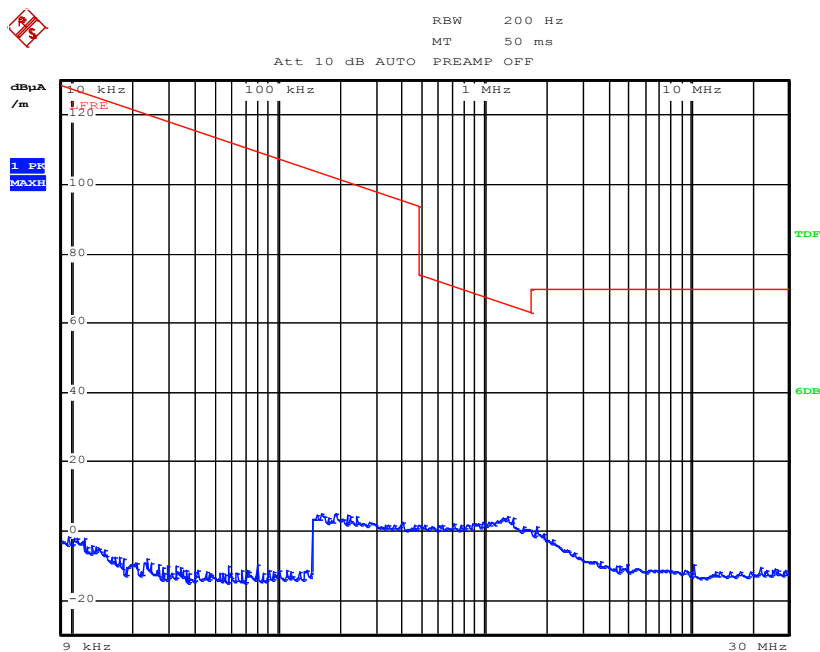
Date: 5.JUN.2014 11:11:36

802.11n (HT40) mode, two antennas, Low channel, Z polarization:

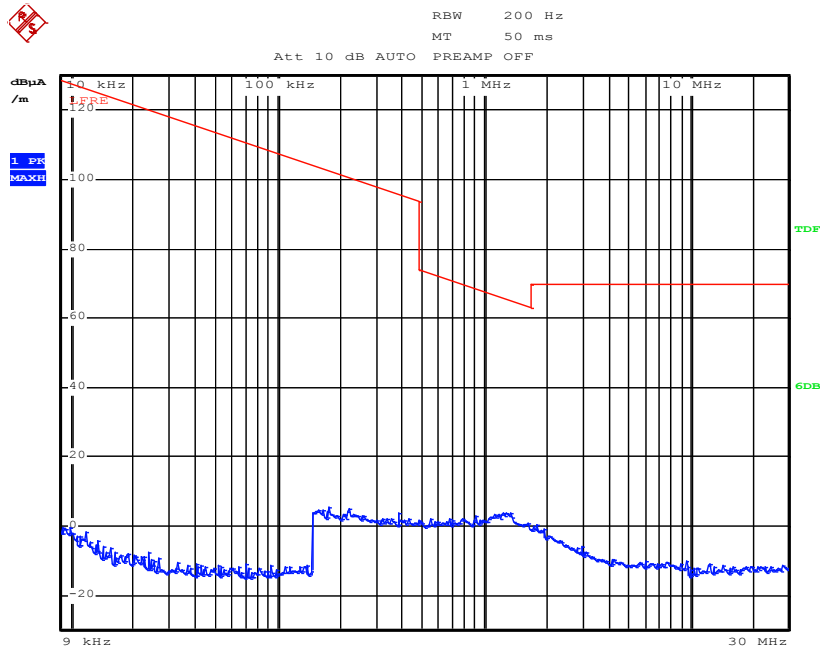


Date: 5.JUN.2014 11:14:06

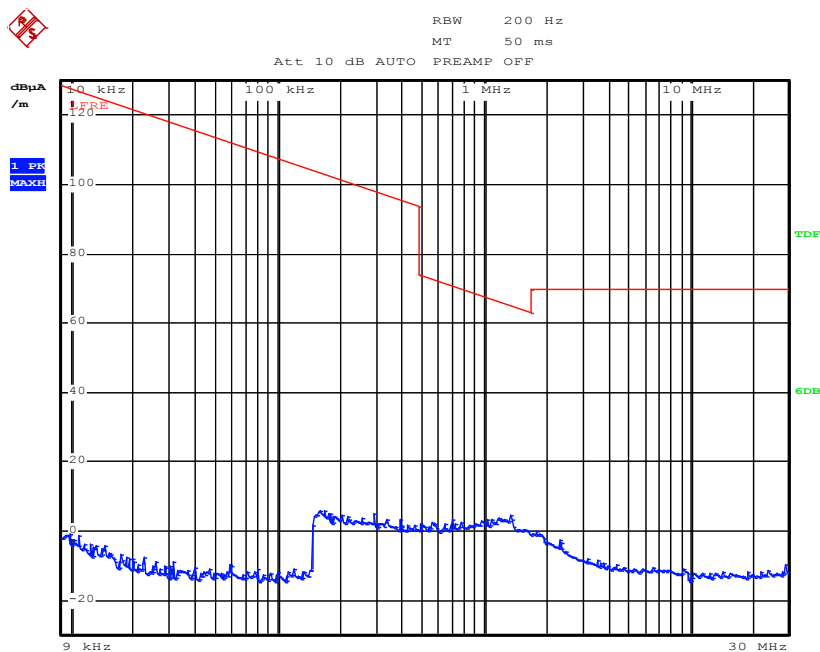
802.11n (HT40) mode, two antennas, Middle channel, X polarization:



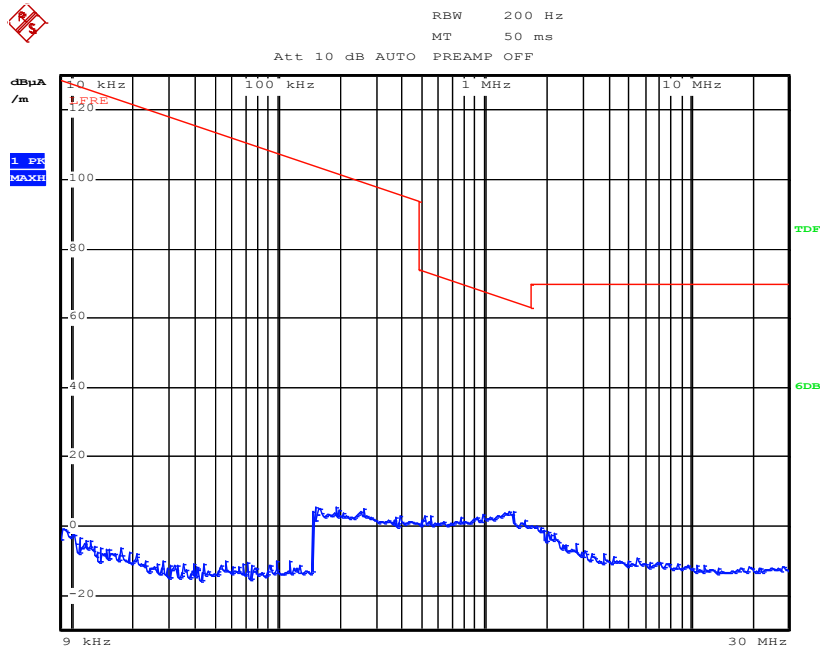
Date: 5.JUN.2014 11:22:19

802.11n (HT40) mode, two antennas, Middle channel, Y polarization:


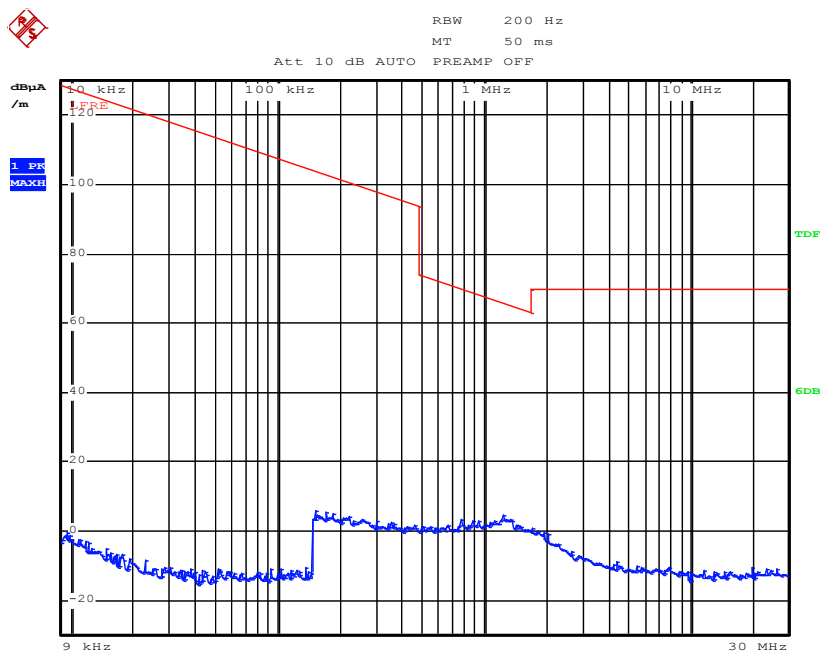
Date: 5.JUN.2014 11:18:10

802.11n (HT40) mode, two antennas, Middle channel, Z polarization:


Date: 5.JUN.2014 11:20:24

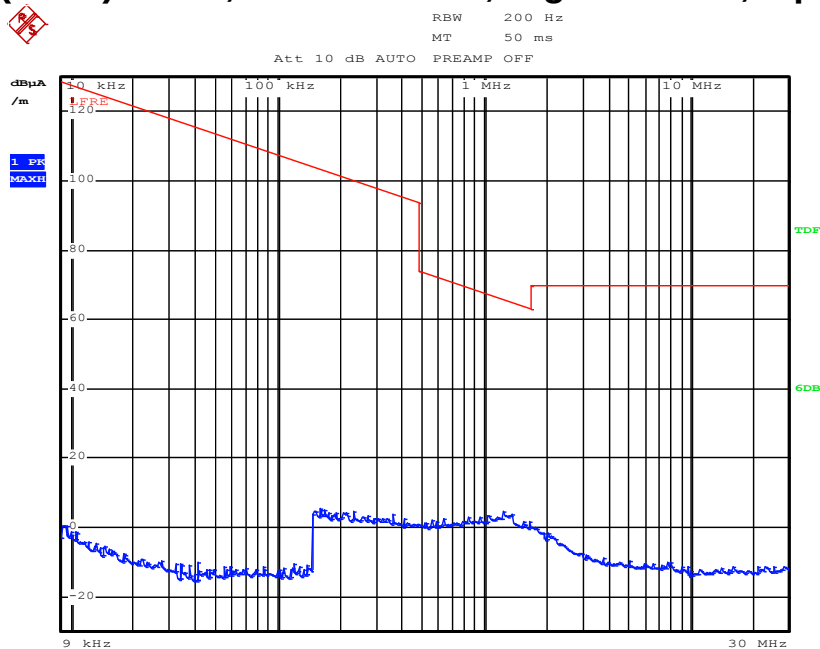
802.11n (HT40) mode, two antennas, High channel, X polarization:


Date: 5.JUN.2014 11:28:18

802.11n (HT40) mode, two antennas, High channel, Y polarization:


Date: 5.JUN.2014 11:24:15

802.11n (HT40) mode, two antennas, High channel, Z polarization:



Date: 5.JUN.2014 11:26:25

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 171 von 199
Page 171 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #373

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

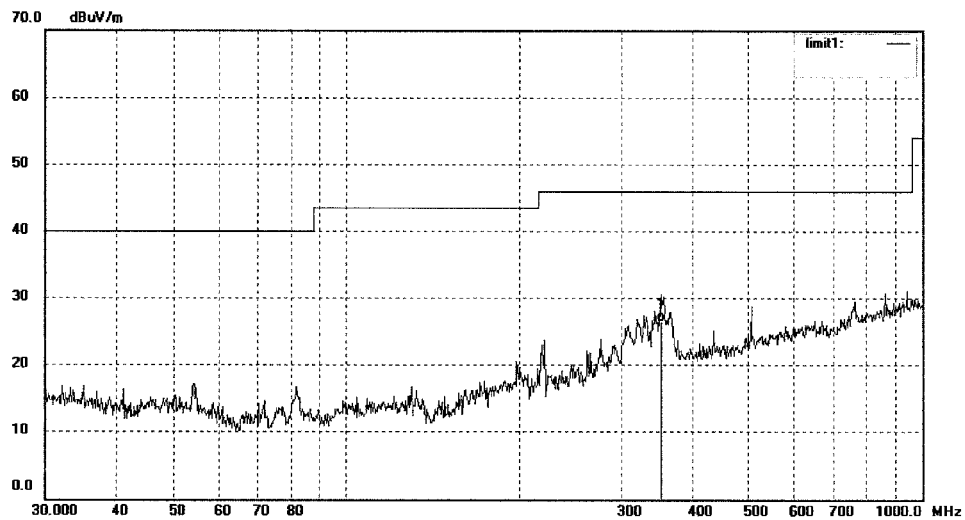
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	355.7652	34.22	-7.69	26.53	46.00	-19.47	QP			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #372

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

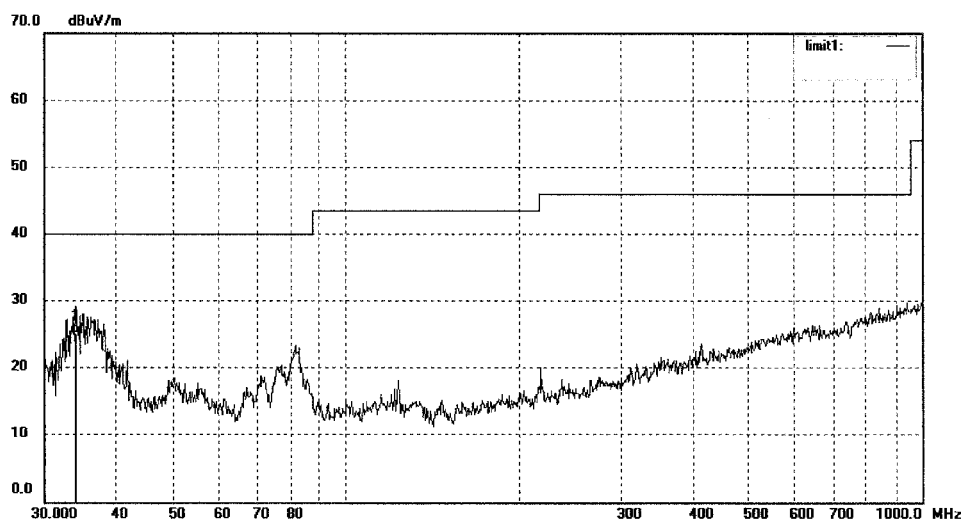
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.9256	35.46	-10.32	25.14	40.00	-14.86	QP			


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

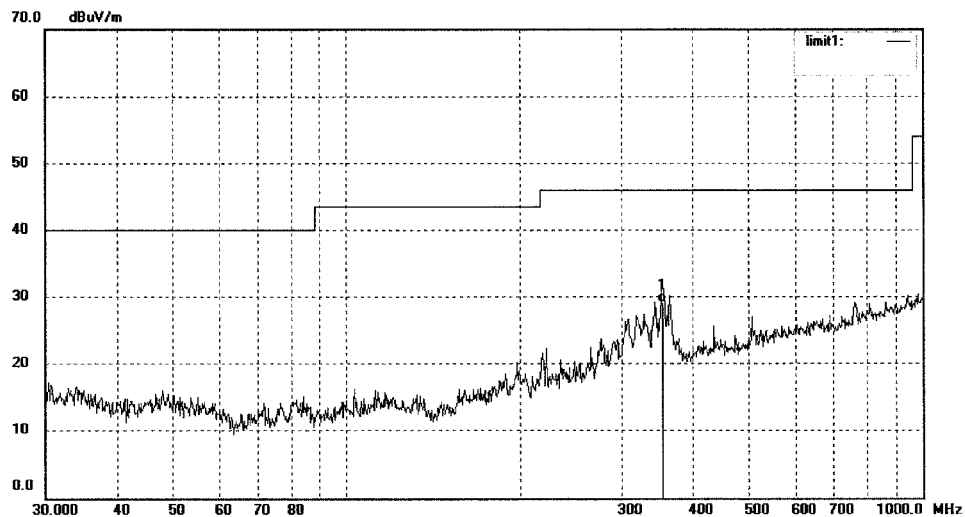
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #374
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: Tablet
Mode: TX 2442MHz
Model: NS-15AT10
Manufacturer: Keen High

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 14/06/06/
Time:
Engineer Signature: PEI
Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	353.5847	36.85	-7.73	29.12	46.00	-16.88	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 174 von 199
Page 174 of 199

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #375

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

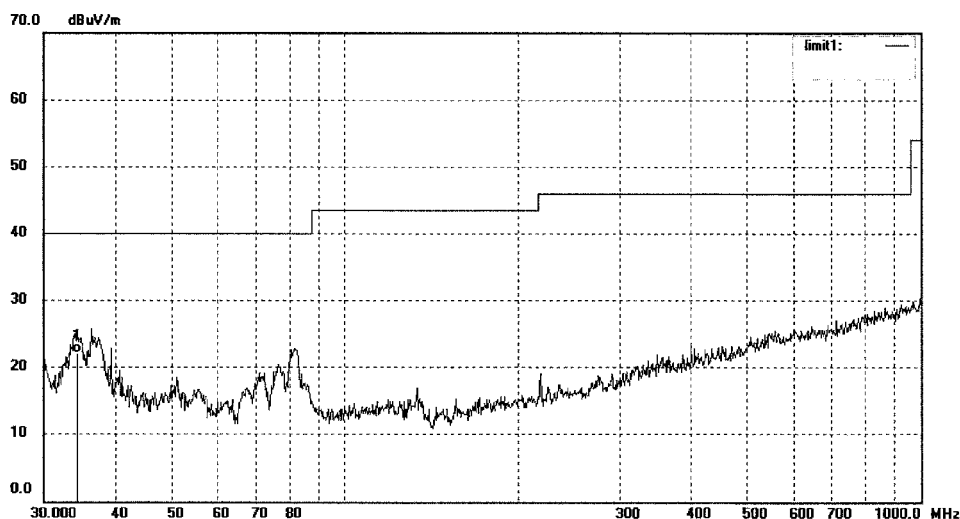
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.2852	32.43	-10.35	22.08	40.00	-17.92	QP			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 175 von 199
Page 175 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #377

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

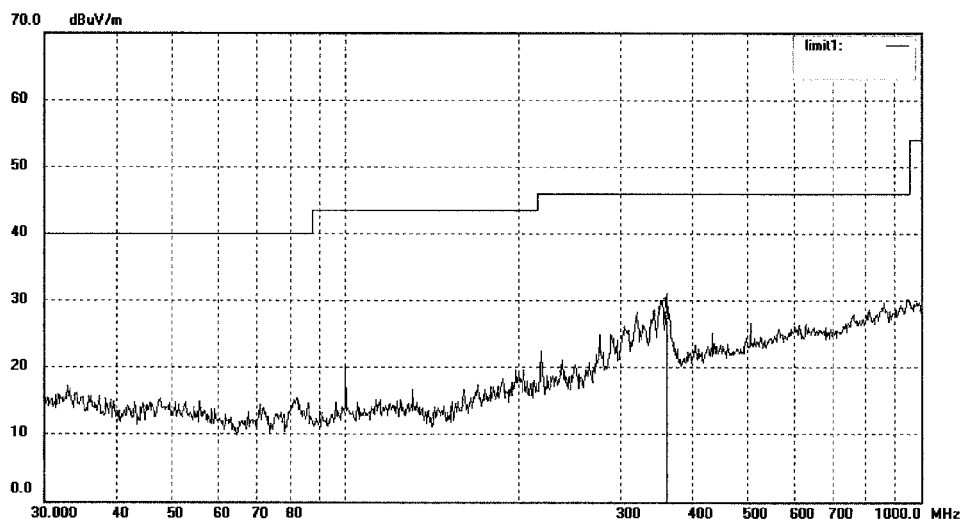
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	362.2480	34.66	-7.59	27.07	46.00	-18.93	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #376

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

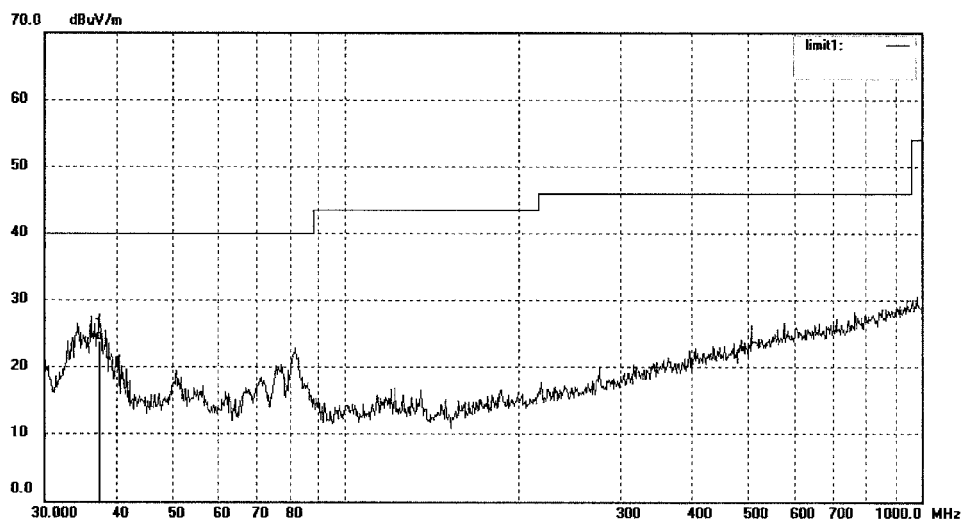
Date: 14/06/06/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT1+ANT2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.3016	34.88	-10.94	23.94	40.00	-16.06	QP			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #248

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

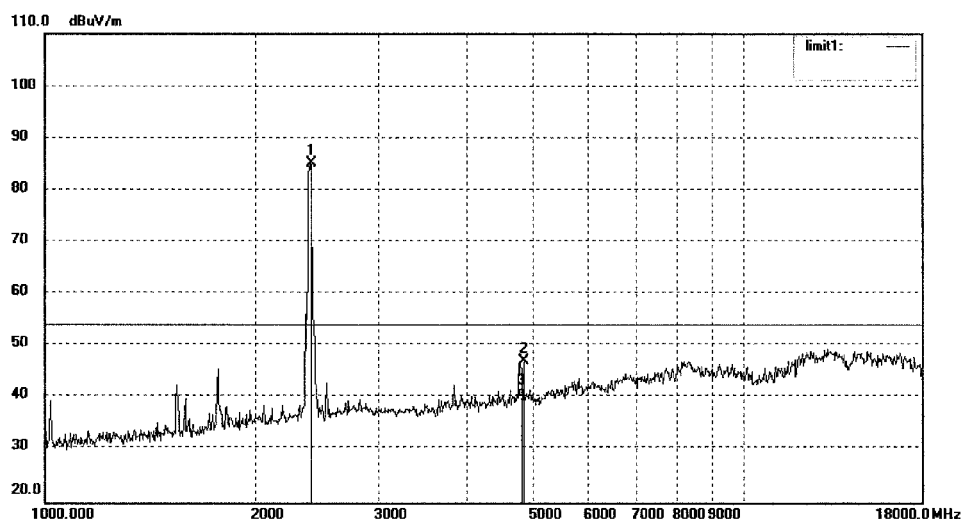
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	92.62	-7.40	85.22	/	/	peak			
2	4844.405	47.20	-0.07	47.13	74.00	-26.87	peak			
3	4844.405	40.29	-0.07	40.22	54.00	-13.78	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #249

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

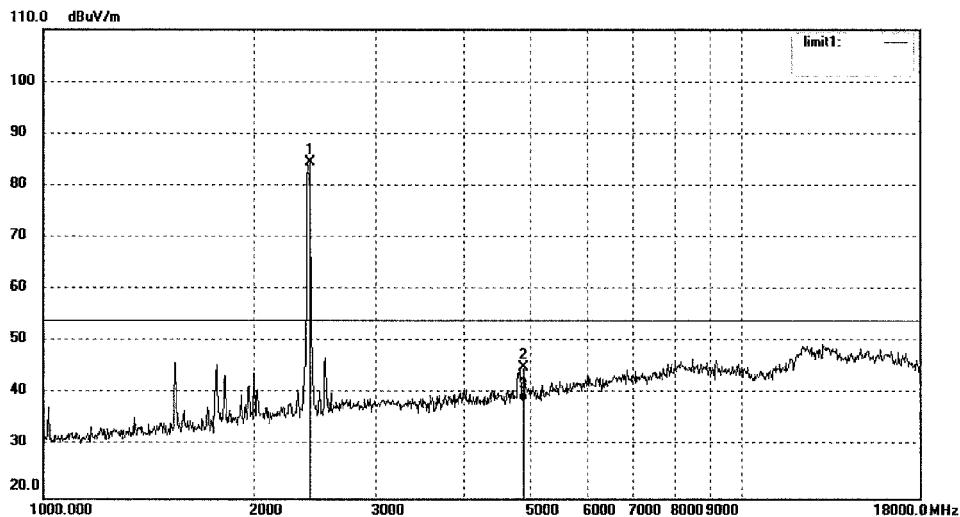
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2422.000	91.79	-7.40	84.39	/	/	peak			
2	4844.428	45.18	-0.07	45.11	74.00	-28.89	peak			
3	4844.428	38.72	-0.07	38.65	54.00	-15.35	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #252

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

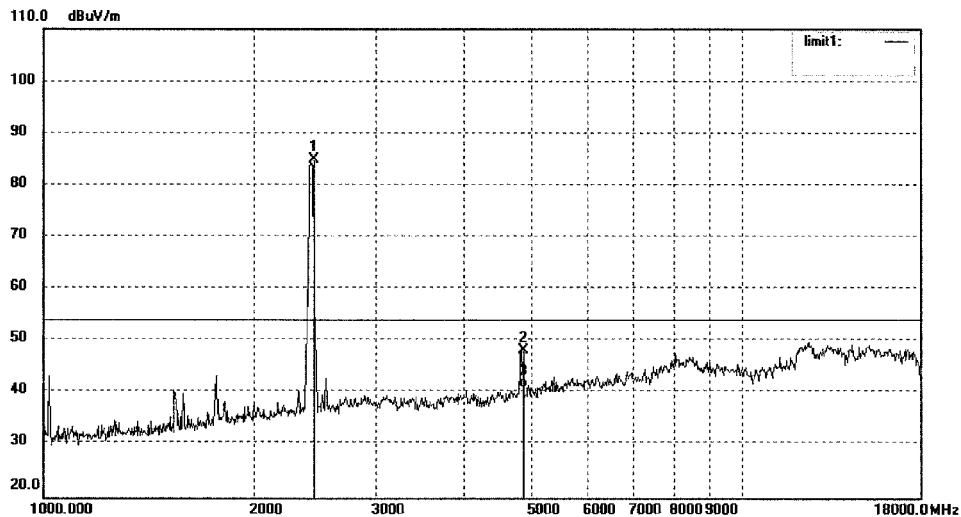
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	92.30	-7.35	84.95	/	/	peak			
2	4884.361	48.10	0.15	48.25	74.00	-25.75	peak			
3	4884.361	40.86	0.15	41.01	54.00	-12.99	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #253

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

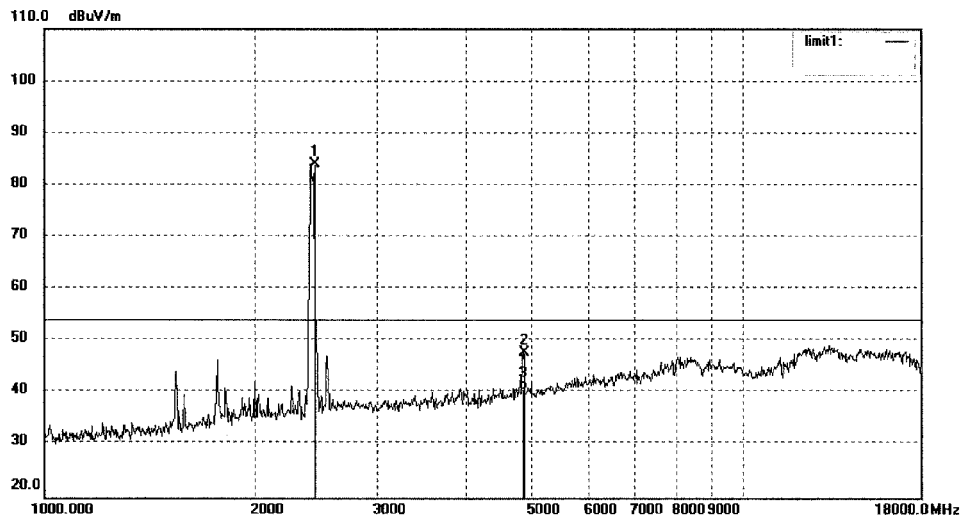
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	91.26	-7.35	83.91	/	/	peak			
2	4884.425	47.57	0.15	47.72	74.00	-26.28	peak			
3	4884.425	40.36	0.15	40.51	54.00	-13.49	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #255

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

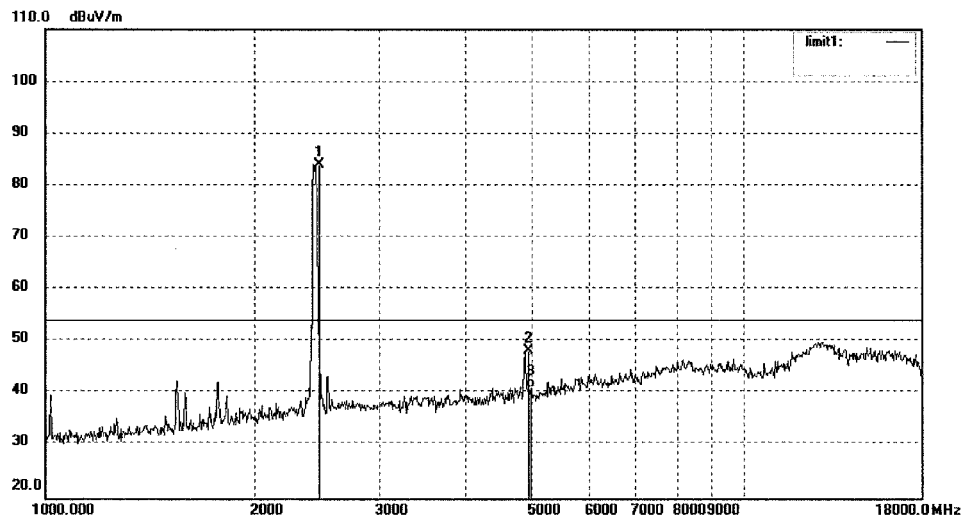
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	91.40	-7.35	84.05	/	/	peak			
2	4924.420	47.93	0.34	48.27	74.00	-25.73	peak			
3	4924.420	40.59	0.34	40.93	54.00	-13.07	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #254

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

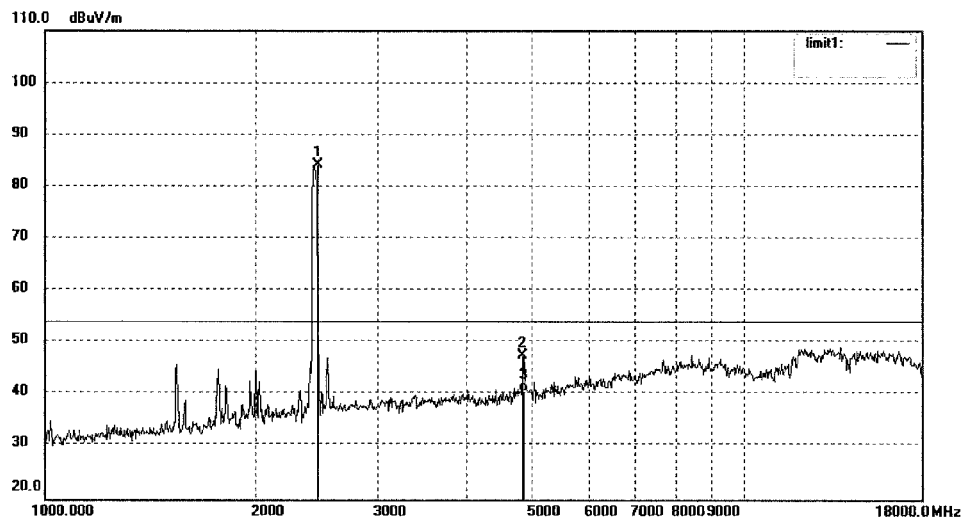
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	91.53	-7.35	84.18	/	/	peak			
2	4824.450	47.83	-0.19	47.64	74.00	-26.36	peak			
3	4824.450	40.78	-0.19	40.59	54.00	-13.41	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 183 von 199
Page 183 of 199

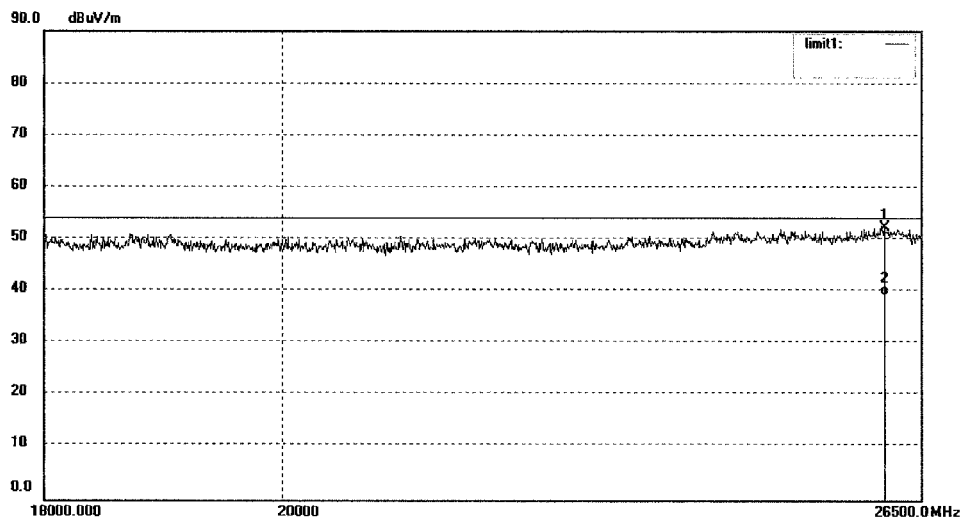
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #530	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26082.257	33.50	18.75	52.25	74.00	-21.75	peak			
2	26082.257	20.45	18.75	39.20	54.00	-14.80	AVG			

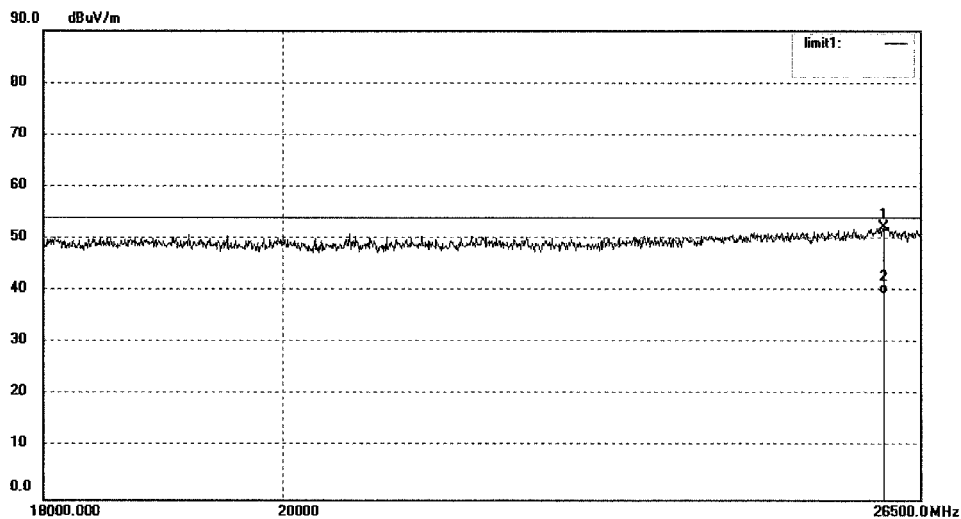

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #529	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26082.257	33.58	18.75	52.33	74.00	-21.67	peak			
2	26082.257	20.76	18.75	39.51	54.00	-14.49	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #531

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

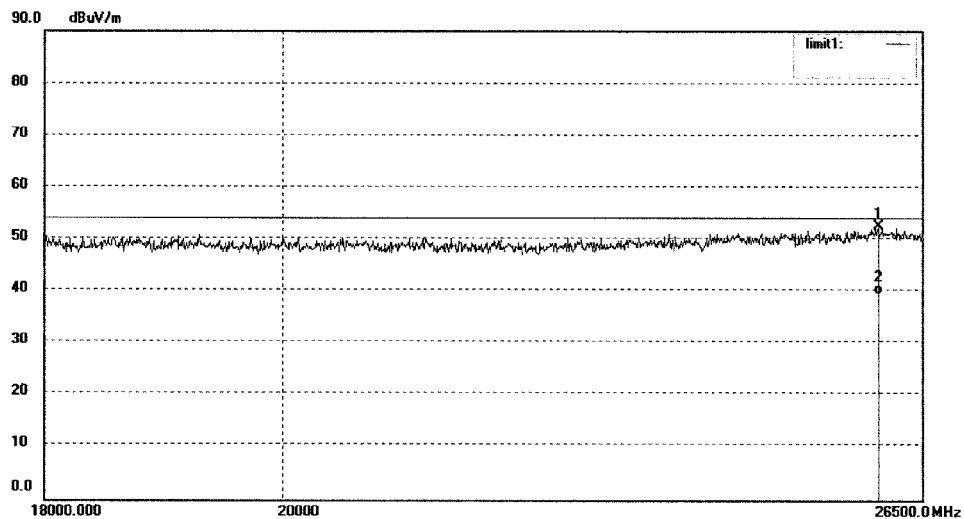
Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26001.517	33.85	18.73	52.58	74.00	-21.42	peak			
2	26001.517	20.79	18.73	39.52	54.00	-14.48	AVG			


ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #532

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2442MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

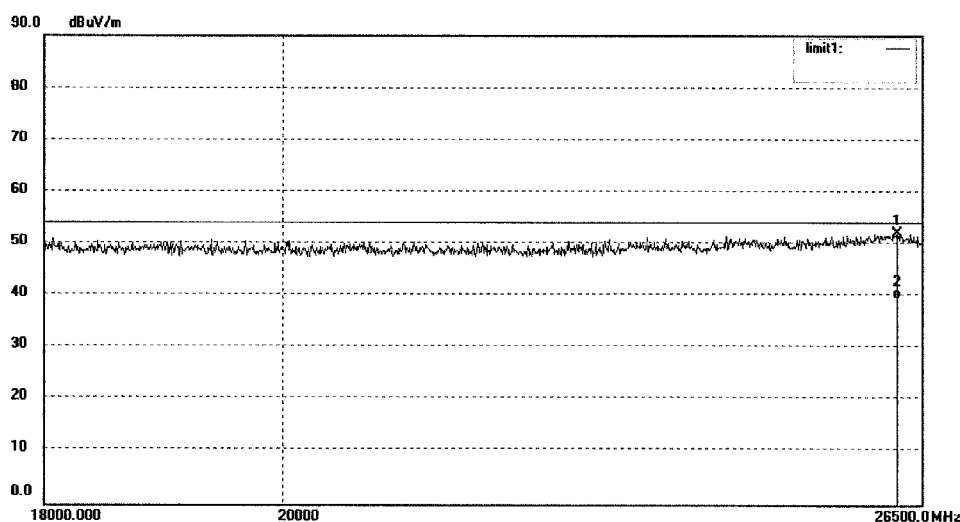
Date: 14/06/08/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26224.155	33.22	18.80	52.02	74.00	-21.98	peak			
2	26224.155	20.63	18.80	39.43	54.00	-14.57	AVG			

Prüfbericht - Nr.: 17040437 002
 Test Report No.

Seite 187 von 199
 Page 187 of 199

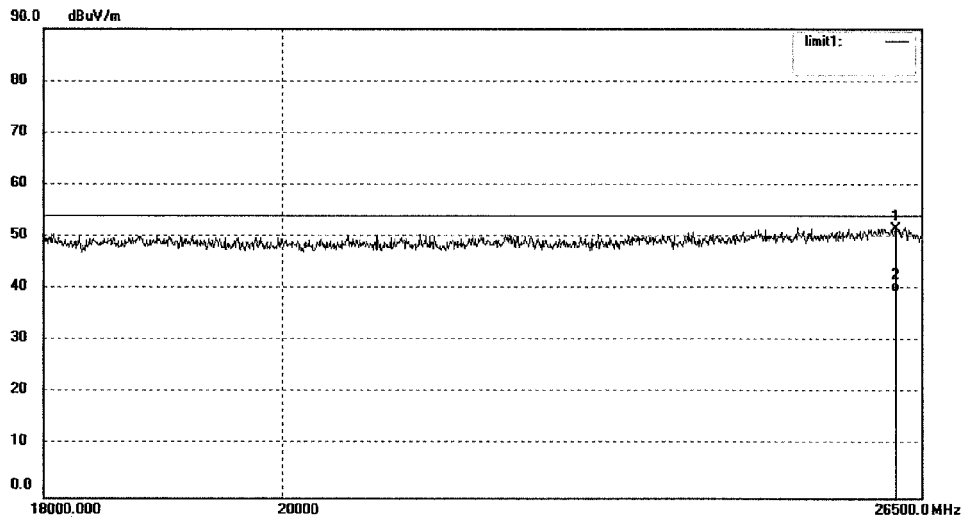
ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #534	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26203.837	32.85	18.80	51.65	74.00	-22.35	peak			
2	26203.837	20.65	18.80	39.45	54.00	-14.55	AVG			

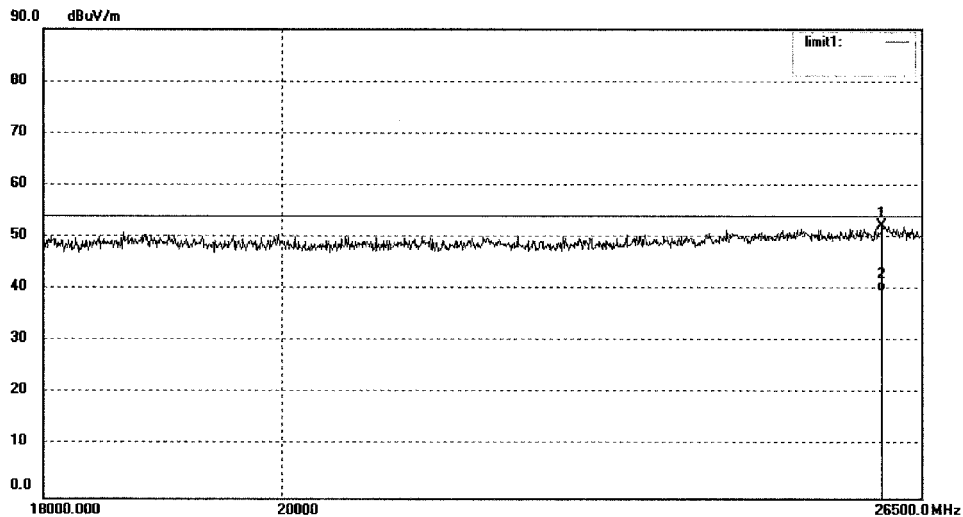

ACCURATE TECHNOLOGY CO., LTD.

 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.: PZ #533	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/08/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2462MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26051.950	33.67	18.74	52.41	74.00	-21.59	peak			
2	26051.950	20.87	18.74	39.61	54.00	-14.39	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 189 von 199
Page 189 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #251

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2422MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

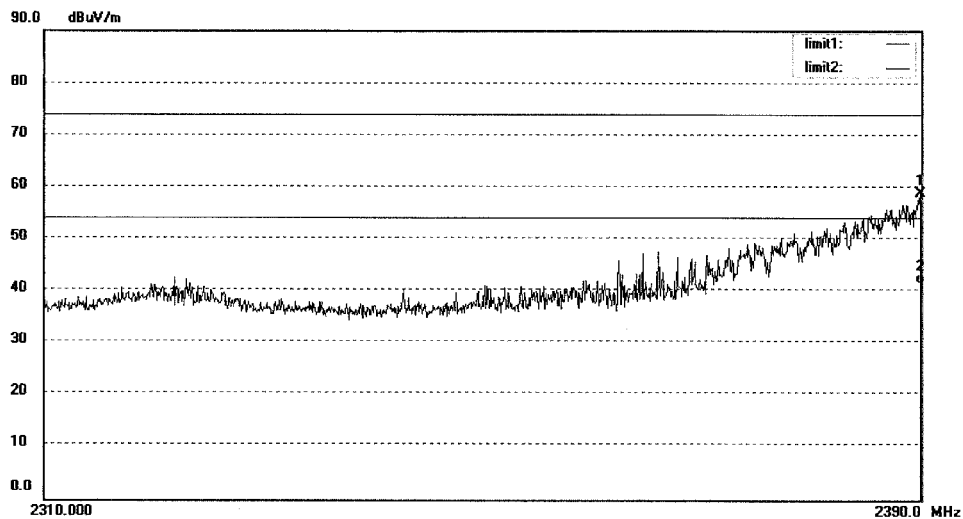
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.919	66.45	-7.53	58.92	74.00	-15.08	peak			
2	2389.919	49.15	-7.53	41.62	54.00	-12.38	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 190 von 199
Page 190 of 199

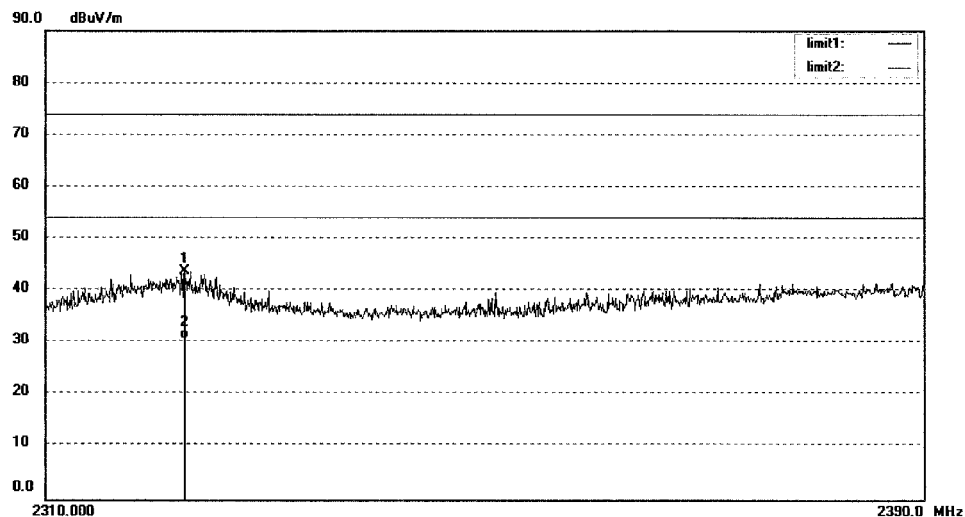
ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #250	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/06/03/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: Tablet	Engineer Signature: PEI
Mode: TX 2422MHz	Distance:
Model: NS-15AT10	
Manufacturer: Keen High	

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2322.485	51.55	-7.81	43.74	74.00	-30.26	peak			
2	2322.485	38.55	-7.81	30.74	54.00	-23.26	AVG			

Prüfbericht - Nr.: 17040437 002
Test Report No.
Seite 191 von 199
Page 191 of 199

ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #256

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Horizontal

Power Source: AC 120V/60Hz

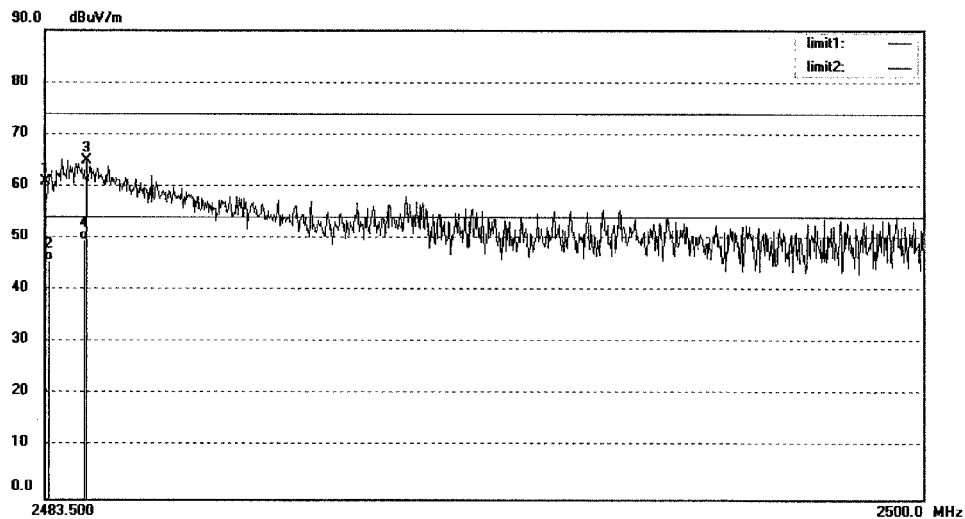
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



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	68.13	-7.37	60.76	74.00	-13.24	peak			
2	2483.500	52.87	-7.37	45.50	54.00	-8.50	AVG			
3	2484.290	72.33	-7.38	64.95	74.00	-9.05	peak			
4	2484.290	57.08	-7.38	49.70	54.00	-4.30	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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.: PZ #257

Standard: FCC (Band Edge)

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 %

EUT: Tablet

Mode: TX 2462MHz

Model: NS-15AT10

Manufacturer: Keen High

Polarization: Vertical

Power Source: AC 120V/60Hz

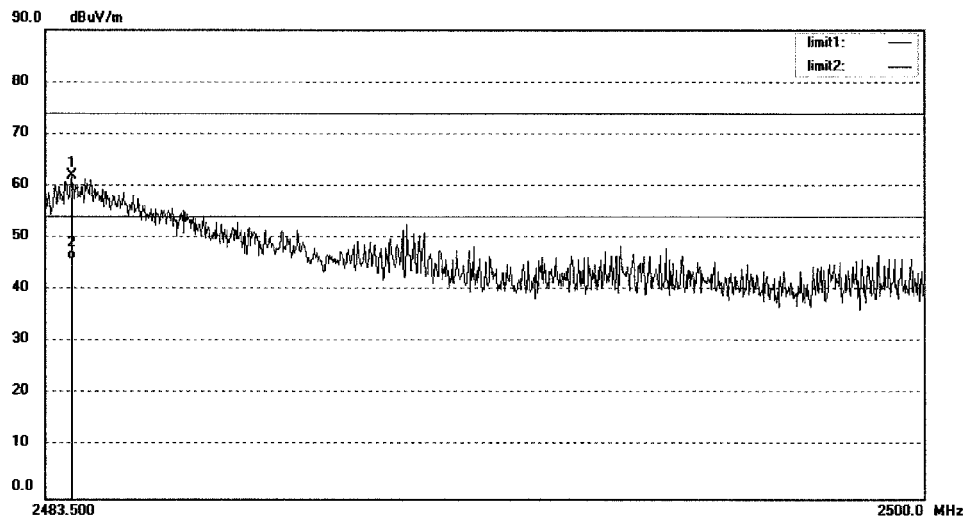
Date: 14/06/03/

Time:

Engineer Signature: PEI

Distance:

Note: 802.11n40(ANT 1+ANT 2)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.978	69.30	-7.38	61.92	74.00	-12.08	peak			
2	2483.978	53.18	-7.38	45.80	54.00	-8.20	AVG			

Prüfbericht - Nr.: 17040437 002

Test Report No.

Seite 193 von 199

Page 193 of 199

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

Date of testing	:	2014-05-27
Test standard	:	FCC Part 15.207 RSS-210 Clause 2.6
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 4 of RSS-Gen
Kind of test site	:	Shield room

Test setup

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

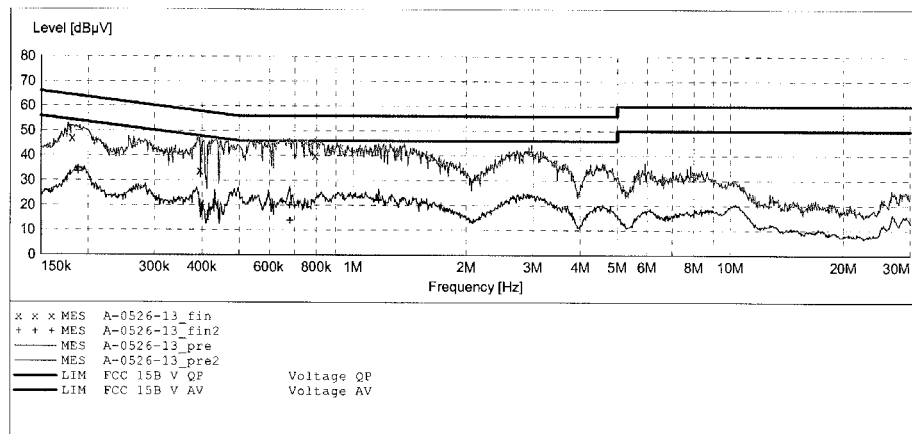
For details refer to following test plot.

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

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: On with WiFi
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 5/27/2014 / 9:55:36AM

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

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-13_fin"

5/27/2014 10:03AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180957	47.20	10.5	64	17.2	QP	L1	GND
0.394139	34.10	10.7	58	23.9	QP	L1	GND
0.792592	40.10	10.8	56	15.9	QP	L1	GND

MEASUREMENT RESULT: "A-0526-13_fin2"

5/27/2014 10:03AM

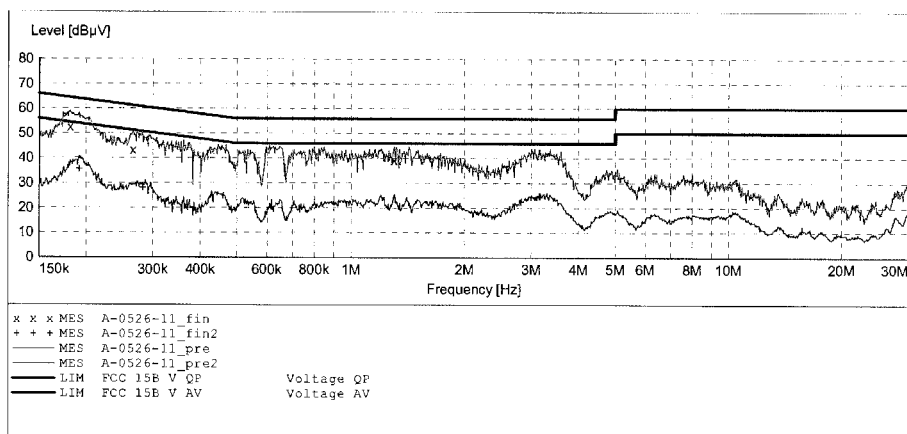
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.187577	33.50	10.5	54	20.6	AV	L1	GND
0.681033	23.80	10.8	46	22.2	AV	L1	GND
1.167400	22.10	10.9	46	23.9	AV	L1	GND

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

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: On with WiFi
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 5/27/2014 / 9:46:33AM

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

Short Description: SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-11_fin"

5/27/2014 9:54AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.180957	52.70	10.5	64	11.7	QP	N	GND
0.265468	43.30	10.6	61	18.0	QP	N	GND
1.300259	39.30	10.9	56	16.7	QP	N	GND

MEASUREMENT RESULT: "A-0526-11_fin2"

5/27/2014 9:54AM

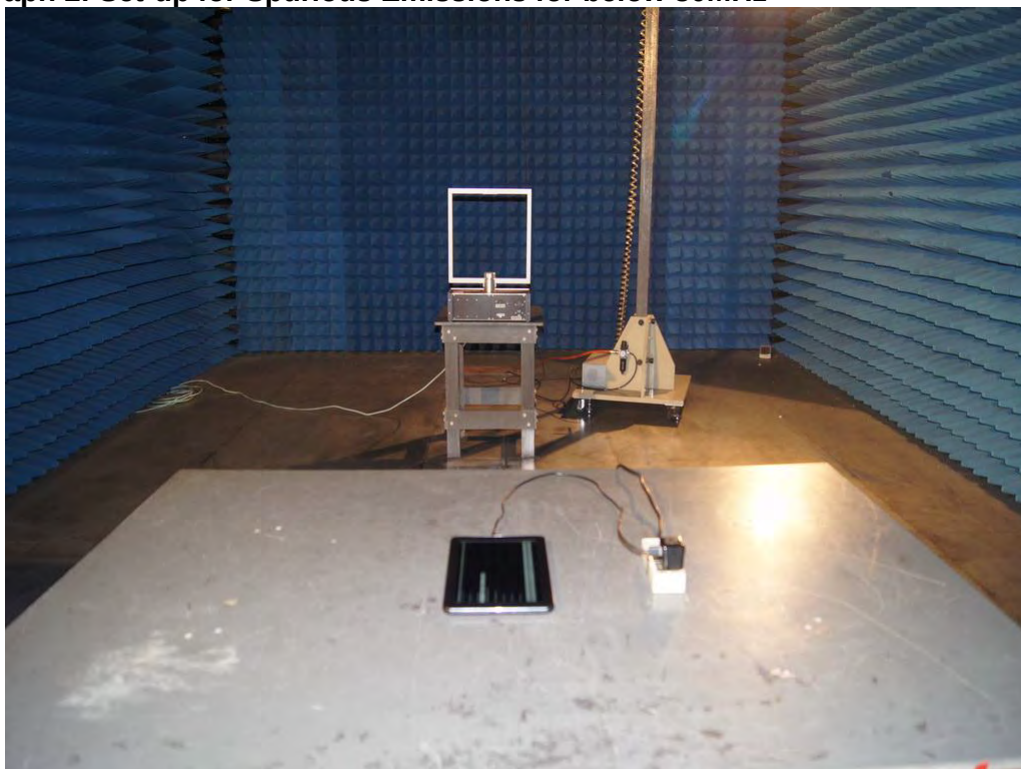
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.191358	35.50	10.5	54	18.5	AV	N	GND
0.281850	28.00	10.6	51	22.8	AV	N	GND
3.154381	24.60	11.1	46	21.4	AV	N	GND

6. Photographs of the Test Set-Up

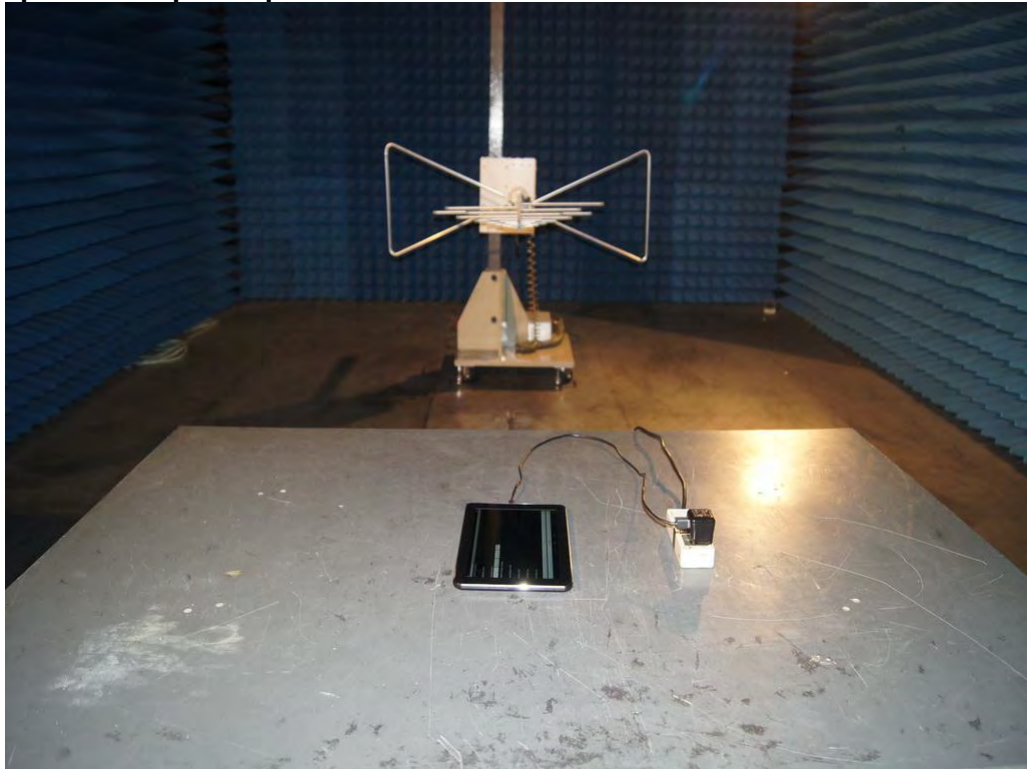
Photograph 1: Set-up for Conducted Emissions



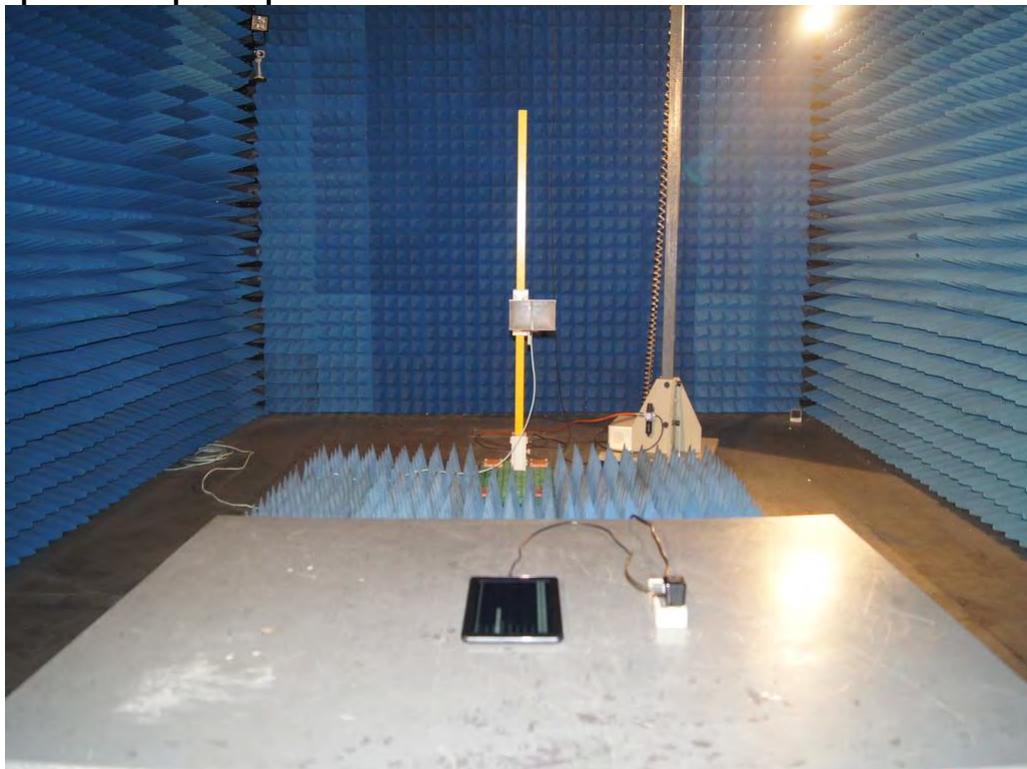
Photograph 2: Set-up for Spurious Emissions for below 30MHz



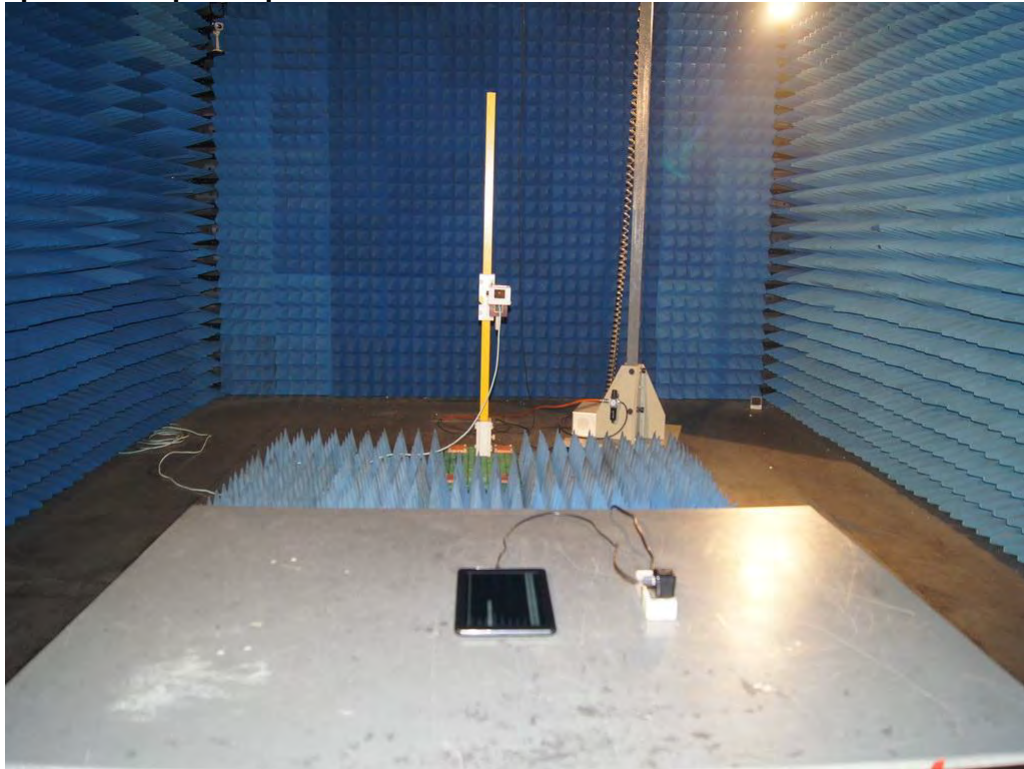
Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz



Photograph 4: Set-up for Spurious Emissions for 1 - 18GHz



Photograph 5: Set-up for Spurious Emissions for 18 - 26.5GHz



7. List of Tables

Table 1: List of Test and Measurement Equipment.....	5
Table 2: Measurement Uncertainty	6
Table 3: Technical Specification of EUT	7
Table 4: Technical Specification of Wi-Fi	7
Table 5: Carrier Frequency	8
Table 6: Test result of Peak Output Power of 802.11b	13
Table 7: Test result of Peak Output Power of 802.11g	13
Table 8: Test result of Peak Output Power of 802.11n (HT20) (one antenna)	13
Table 9: Test result of Peak Output Power of 802.11n (HT20) (two antenna)	14
Table 10: Test result of Peak Output Power of 802.11n (HT40) (one antenna)	14
Table 11: Test result of Peak Output Power of 802.11n (HT40) (one antenna)	14
Table 12: Test result of 6dB & 99% Bandwidth of 802.11b	15
Table 13: Test result of 6dB & 99% Bandwidth of 802.11g	15
Table 14: Test result of 6dB & 99% Bandwidth of 802.11n (HT20) (one antenna)	15
Table 15: Test result of 6dB & 99% Bandwidth of 802.11n (HT40) (one antenna)	15
Table 16: Test result of power spectral density:	29

8. List of Photographs

Photograph 1: Set-up for Conducted Emissions	196
Photograph 2: Set-up for Spurious Emissions for below 30MHz	196
Photograph 3: Set-up for Spurious Emissions for 30 - 1000MHz	197
Photograph 4: Set-up for Spurious Emissions for 1 - 18GHz	197
Photograph 5: Set-up for Spurious Emissions for 18 - 26.5GHz.....	198