

Prüfbericht-Nr.: <i>Test Report No.:</i>	17053120 001	Auftrags-Nr.: <i>Order No.:</i>	164044718	Seite 1 von 37 <i>Page 1 of 37</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	625545	Auftragsdatum: <i>Order date:</i>	15.09.2015	
Auftraggeber: <i>Client:</i>	UpRight Technologies LTD, Sha'ar ha-Ir, 3rd Floor Derech HaAtsma'ut 56, Yahud 5630425, Israel			
Prüfgegenstand: <i>Test item:</i>	Bluetooth Wearable Device (UpRight)			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	UR-01B-01A, UR-01C-01A			
Auftrags-Inhalt: <i>Order content:</i>	FCC and IC approval			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 FCC KDB publication 447498 D01 v05r02 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014 RSS-102 Issue 5 March 2015 ICES-003 Issue 5 August 2012			
Wareneingangsdatum: <i>Date of receipt:</i>	10.09.2015	Refer to Photo documentation		
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000258831-004, A000258831-005			
Prüfzeitraum: <i>Testing period:</i>	11.09.2015 - 14.09.2015			
Ort der Prüfung: <i>Place of testing:</i>	Accurate Technology Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
10.10.2015	Ryan Yang / Senior Project Engineer	19.10.2015	Sam Lin / Technical Certifier	
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other: This report is for DTS equipment class.				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

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 100 KHz BANDWIDTH

RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.6 SPURIOUS EMISSIONS

RESULT: Pass

5.1.7 RADIATED EMISSIONS

RESULT: Pass

5.1.8 CONDUCTED EMISSIONS

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of Bluetooth 4.0 Low Energy mode

Appendix B: Test Results of RF Exposure

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051 & IC Registration Number: 5077A-2)

F1, Bldg A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park,
Nanshan District, Shenzhen, 518057, 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
Radio Spectrum Test				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Jan.11, 2016
Test Receiver	Rohde& Schwarz	ESR	101817	Jul. 30, 2016
Spectrum Analyzer	Rohde&Schwarz	FSP30	100220	Jan.21, 2016
Conducted emissions				
Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.11, 2016
L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.11, 2016
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.11, 2016
Radiated emissions				
Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Jan.11, 2016
Test Receiver	Rohde& Schwarz	ESR	101817	Jul. 30, 2016
Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.15, 2016
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.15, 2016
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.15, 2016
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan.11, 2016
RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	Jan.11, 2016
Pre-Amplifier	Agilent	8447D	294A10619	Jan.11, 2016
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan.11, 2016

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

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table,

Items		Extended Uncertainty
CE	Disturbance Voltage (dBuV)	U=1.94dB, k=2, σ =95%
RE (9kHz-30MHz)	Field strength (dBuV/m)	U=3.08dB, k=2, σ =95%
RE (30-1000MHz)	Field strength (dBuV/m)	U=4.42dB, k=2, σ =95%
RE (above 1000MHz)	Field strength (dBuV/m)	U=4.06dB, k=2, σ =95%

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The Accurate Technology Co., Ltd. facility located at F1, Bldg A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen, 518057, 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 Bluetooth wearable device. It supports Bluetooth 4.0 Low Energy wireless technology.

These two models are identical with RF design except for minor circuitry for non-transmitter portions. Following is difference between these models.

- Both models are sharing an identical RF design (antenna, matching components and peripheral components).
- Chargers charging current resistors are different between the two models.
- Battery is identical.
- Accelerometer and strain gage amplifier are different between the two models.
- All mechanical parts are identical for both models.
- Model UR-01C-01A has multiple assemblies for the same system.

Details refer to following table.

Description	Model UR-01B-01A	Model UR-01C-01A	Remarks
Radio Chip	CC2540/CC2541	CC2540/CC2541	Both components are from the same family. RF performance unchanged.
Antenna	IFA	IFA	Identical design
Charging Current	60-75mA	60-77mA	N/A
Charging Current Resistors	2	5	N/A
Accelerometer	ADXL362	BMA 2xx or LIS2xx	Model UR-01C-01A has double foot print, only one is assembled
Amplifier	AD8426	INA 326 or INA2xx with/without MCP6001	Model UR-01C-01A has double foot print, only one is assembled, with its peripheral resistors

*x- may be any number or character, indicate for various components from the same family.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment:	Bluetooth Wearable Device (UpRight)
Type Designation:	UR-01B-01A, UR-01C-01A
FCC ID:	2AFW3-UR01
IC:	20607-UR01
Type of Equipment:	Class B digital equipment
Equipment Class:	DTS
Wireless Technology:	Bluetooth 4.0 Low Energy
Operating Frequency Range:	2402-2480MHz for Bluetooth
Channel Number:	40 channels for Bluetooth 4.0 Low Energy
Channel Separation:	2MHz for Bluetooth 4.0 Low Energy
Type of Modulation:	GFSK for Bluetooth 4.0 Low Energy
Operating Voltage:	DC 5V via UpRight Charger for charging DC 3.7V via Internal Lithium-ion Battery
Operating Temperature Range:	0°C to 40°C
Antenna Type:	IFA Antenna for Bluetooth
Smart Antenna Systems:	Not Applicable
Number of Antenna:	1 for Bluetooth
Antenna Gain:	Max. 5.3dBi for Bluetooth

Table 3: Marketed UpRight Charger

Description	Manufacturer	Model	S/N	Rating
UpRight Charger	UpRight Technologies LTD	CH-51A-51A, CH-51A-51B	--	Input: DC 5V, 0.12A Output: DC 5V, 0.12A

Table 4: List of Radio Frequency Channel, Bluetooth 4.0 Low Energy

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

3.3 Independent Operation Modes

The basic operation modes are:

- A. Bluetooth operation
 - 1. Transmitting
 - a. Low Channel
 - b. Mid Channel
 - c. High Channel
 - 2. Receiving
 - a. Low Channel
 - b. Mid Channel
 - c. High Channel
- B. Battery Charging via Personal Computer
- C. Battery Charging via AC/DC adapter
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

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

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Due to difference describe in clause 3.1, all tests were applied to model UR-01B-01A except for spurious emissions, radiated emissions and conducted emissions. For Spurious emissions, Radiated emissions and Conducted emissions were applied to two models.

During testing, test software SmartRF Studio provided by the applicant was used to control the operating channel as well as output power for Bluetooth operation.

Table 5: List of Frequencies under Test, Bluetooth 4.0 Low Energy operation

RF Channel of Bluetooth 4.0 Low Energy			
Channel	Channel number	Frequency (MHz)	Power Level setting in software (dBm)
Low	0	2402.00	0
Middle	19	2440.00	0
High	39	2480.00	0

4.3 Special Accessories and Auxiliary Equipment

Table 6: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Laptop	Lenovo	ThinkPad X240	PD-01UAM3	Input: DC 20V, 3.25A
Printer	HP	HP Laserjet 1015	CNFG030424	--
AC/DC Adapter	Lenovo	PA-1100-17IN	45N0529	Input: 100-240V, 0.3A Output: DC 5.2V, 2.0A

4.4 Countermeasures to achieve EMC Compliance

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

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test below 1 GHz

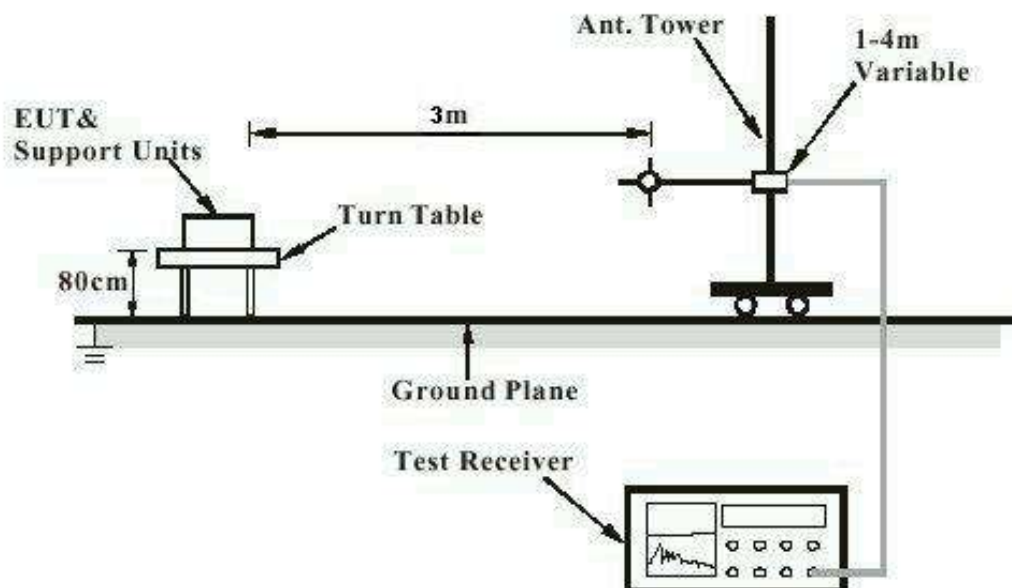


Diagram of Measurement Configuration for Radiation Test above 1 GHz

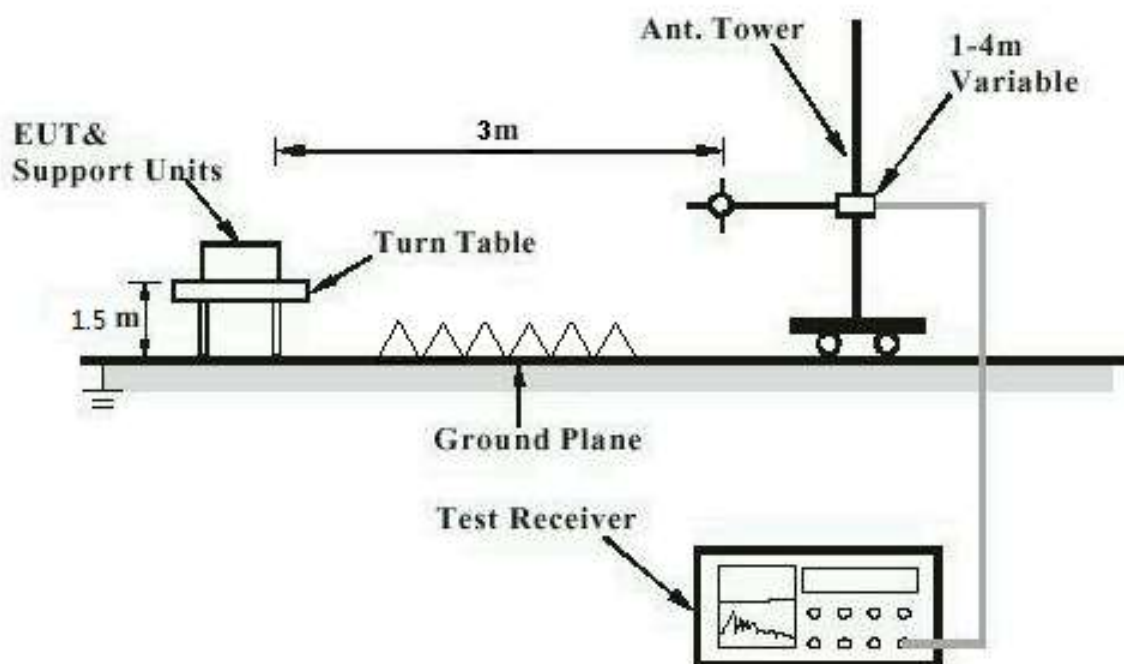


Diagram of Measurement Equipment Configuration for Conduction Measurement

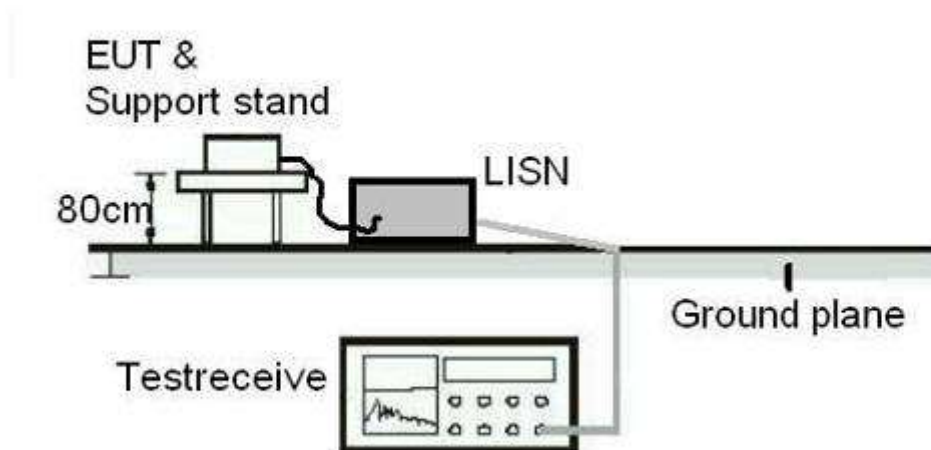
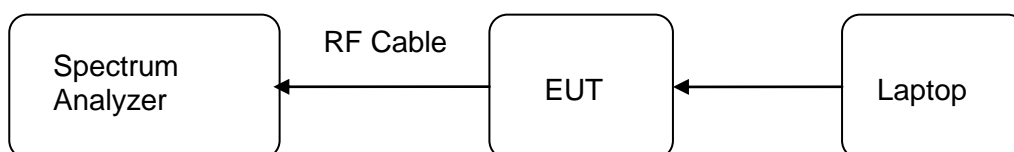


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

Test date	:	2015-09-11 to 2015-09-14
Test standard	:	FCC Part 15.247(b)(4) and Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 5.3dBi for Bluetooth, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to compliance the provision.

Refer to EUT photo for details.

5.1.2 Peak Output Power

RESULT:
Pass

Test date	:	2015-09-11 to 2015-09-14
Test standard	:	FCC Part 15.247(b)(3) RSS-247 Section 5.4 RSS-Gen Issue 4 Clause 6.12
Basic standard	:	ANSI C63.10:2013 FCC KDB 558074 v03r02
Limit	:	1Watt
Kind of test site	:	Shielded room

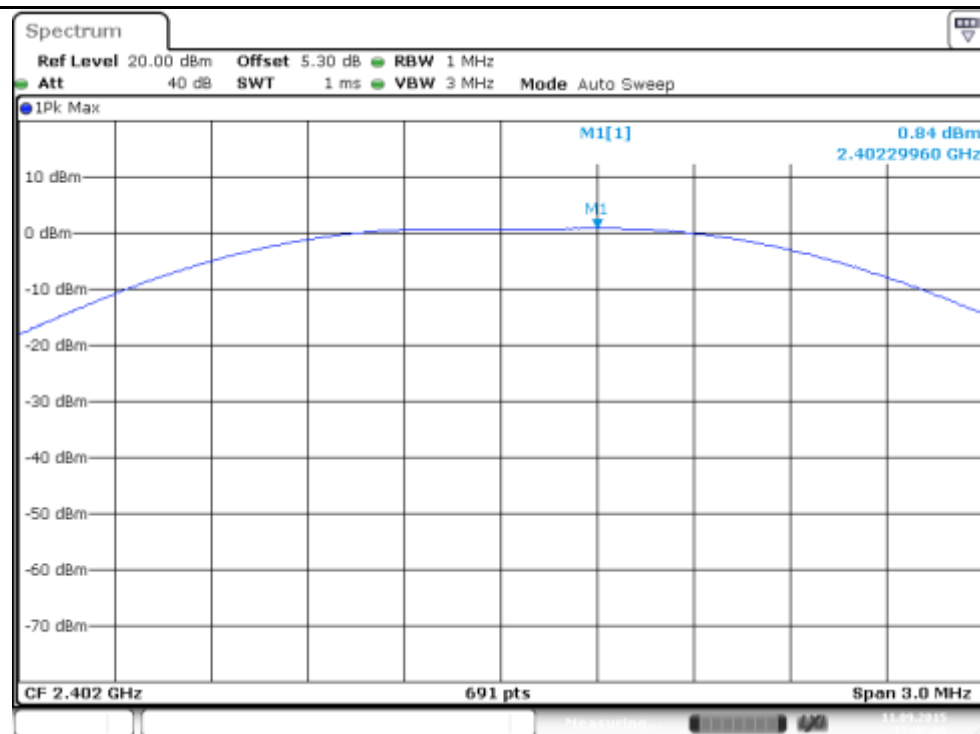
Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A.1
Ambient temperature	:	23°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

Table 7: Test result of Peak Output Power, Bluetooth Low Energy operation

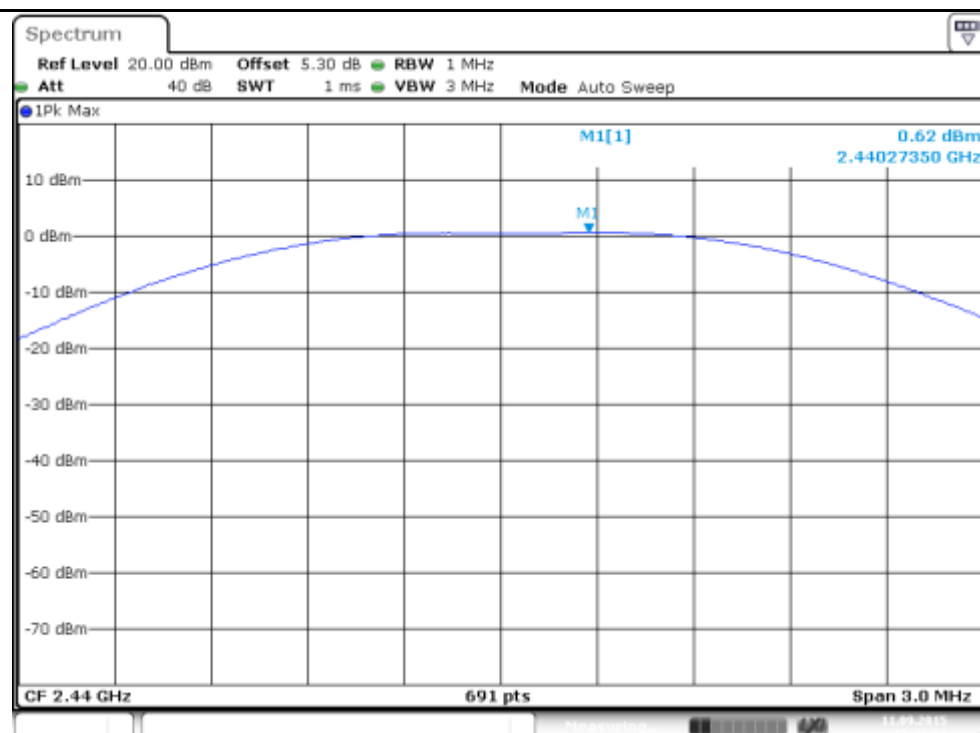
Channel	Channel Frequency (MHz)	Bluetooth 4.0 Low Energy		
		Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	0.84	0.00121	1
Middle Channel	2440	0.62	0.00115	1
High Channel	2480	0.34	0.00108	1
Note: The cable loss is taken into account in results.				

Test Graph of Peak Output Power, Bluetooth 4.0 Low Energy mode Low Channel

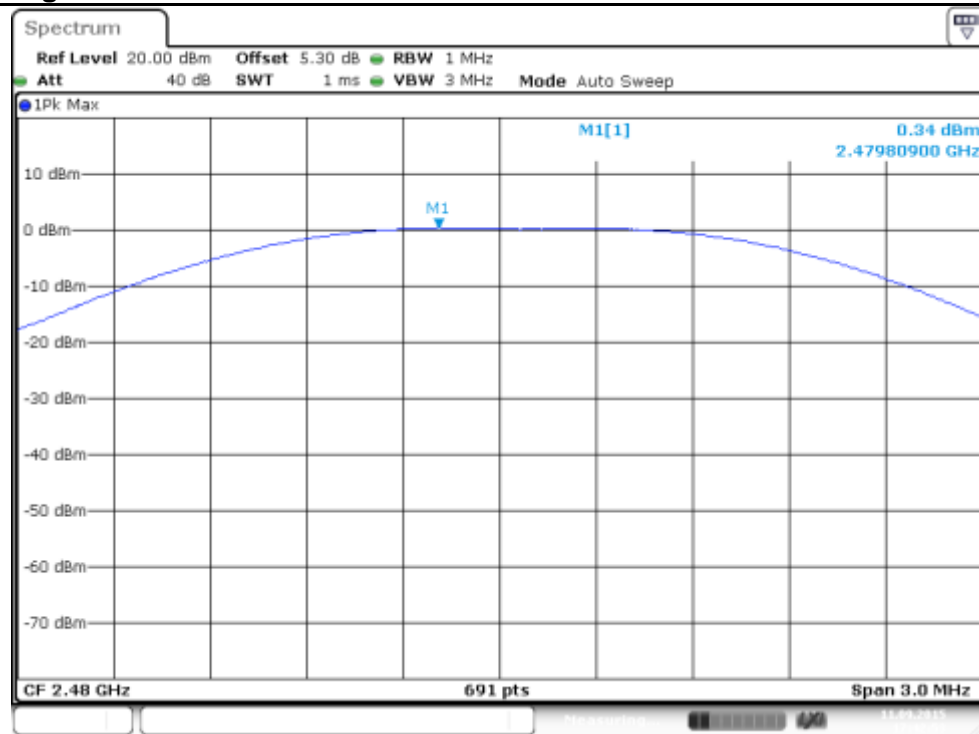


Date: 11.SEP.2015 17:42:07

Middle Channel



Date: 11.SEP.2015 17:42:32

High Channel


Date: 11.SEP.2015 17:42:53

5.1.3 6dB Bandwidth and 99% Bandwidth

RESULT:**Pass**

Date of testing : 2015-09-11 to 2015-09-14
Test standard : FCC Part 15.247(a)(2)
RSS-247 Section 5.2
RSS-Gen Issue 4 Clause 6.6
Basic standard : ANSI C63.10:2013
FCC KDB 558074 v03r02
Kind of test site : Shielded room

Test setup

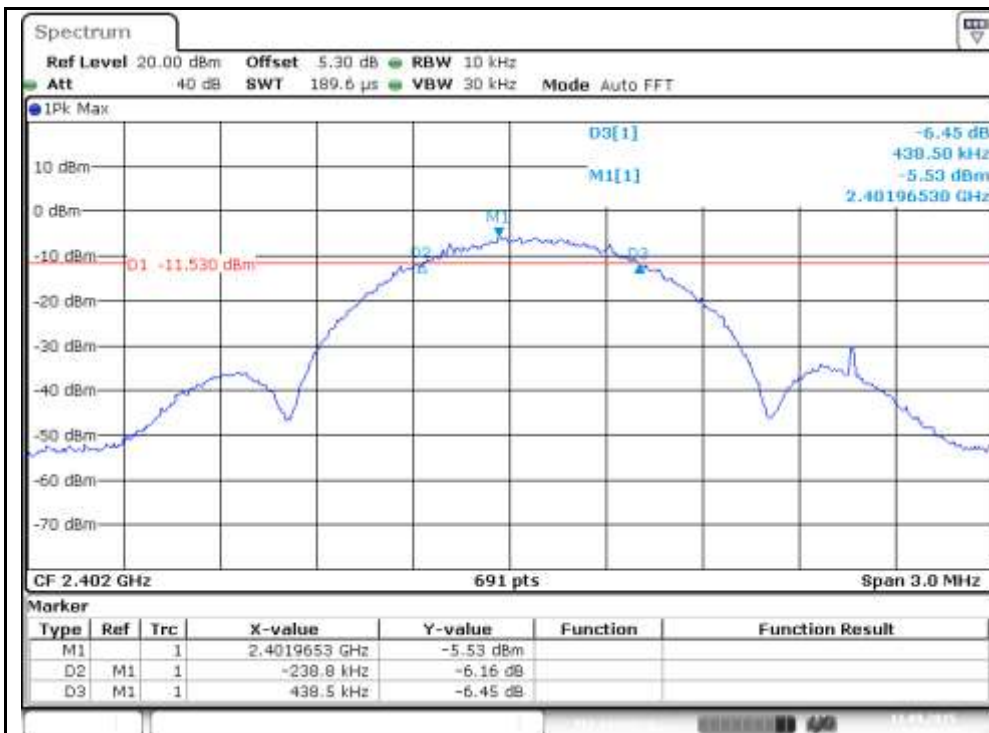
Test Channel : Low/ Middle/ High
Operation Mode : A.1
Ambient temperature : 23°C
Relative humidity : 51%
Atmospheric pressure : 101.0 kPa

Table 8: Test result of 6dB Bandwidth and 99% Bandwidth, Bluetooth Low Energy operation

Bluetooth 4.0 Low Energy					
Channel	Channel Frequency (MHz)	6dB Bandwidth (kHz)	99% Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	677.3	1076.7	at least 500	Pass
Mid Channel	2440	699.0	1072.4	at least 500	Pass
High Channel	2480	681.7	1076.7	at least 500	Pass

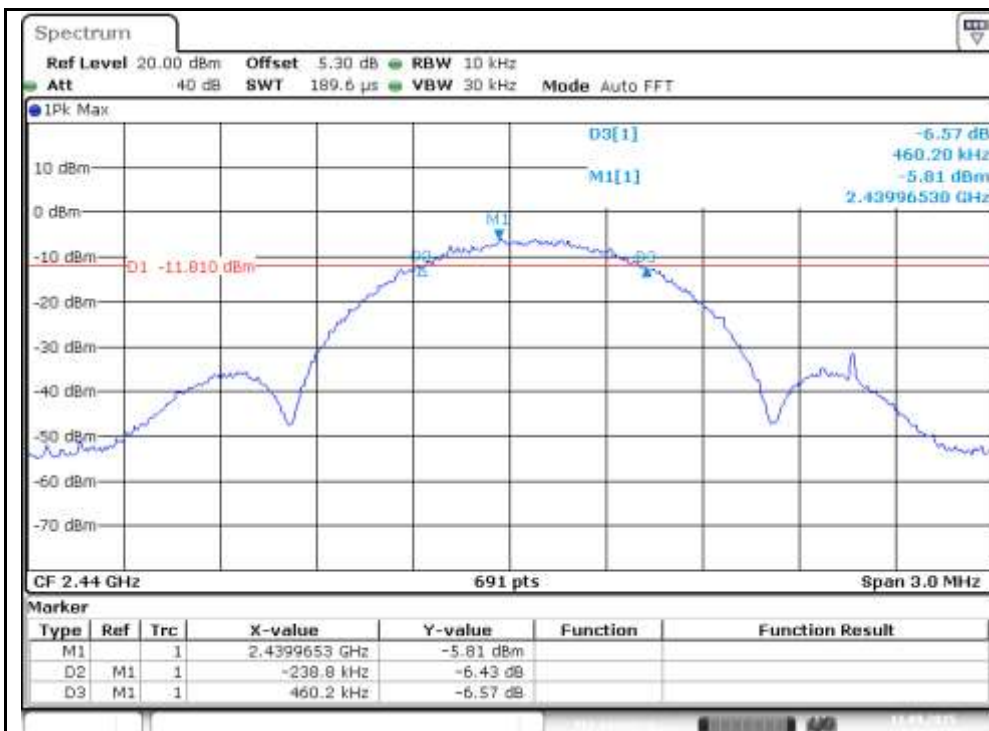
Test Graph of 6dB Bandwidth, Bluetooth 4.0 Low Energy mode

Low Channel



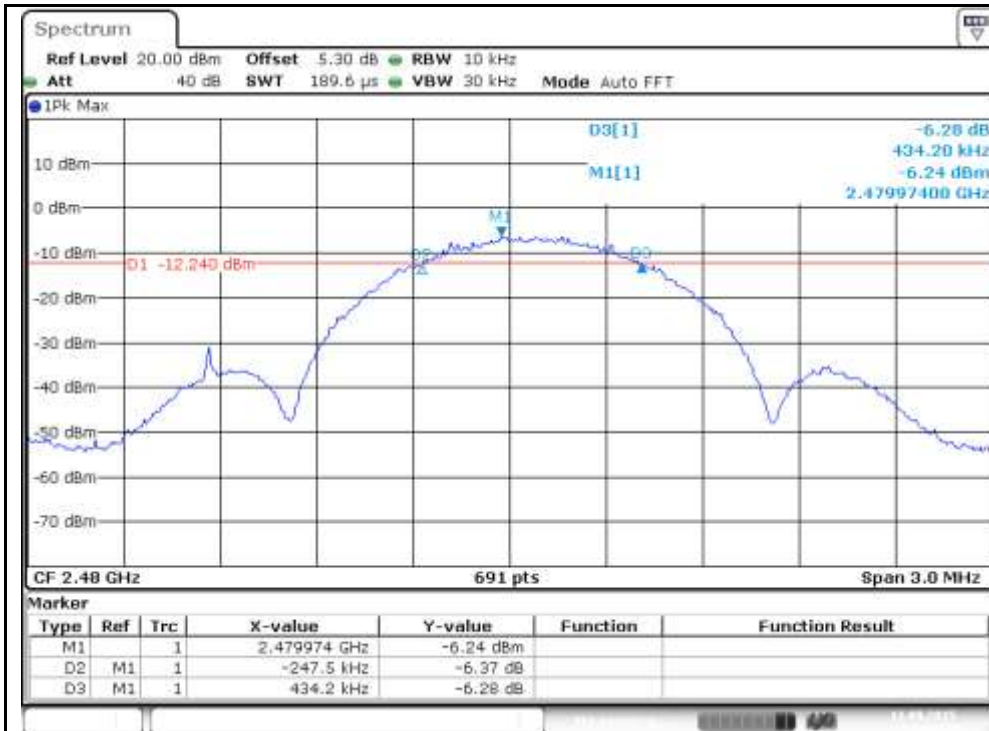
Date: 11.SEP.2015 17:38:16

Middle Channel

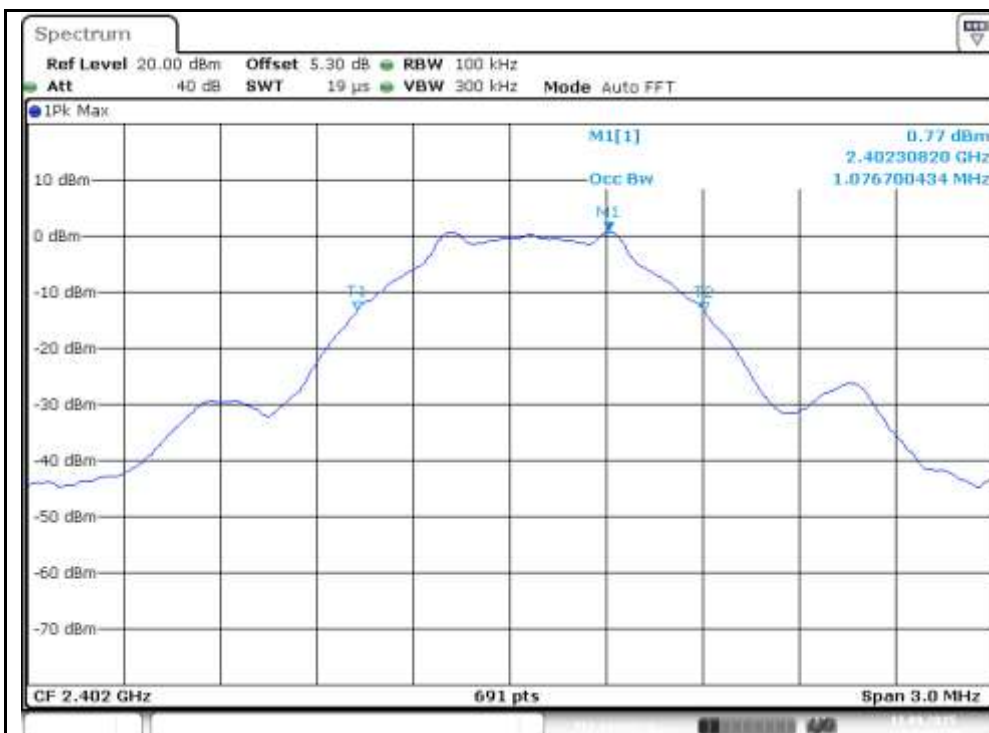


Date: 11.SEP.2015 17:39:26

High Channel



Test Graph of 99% Bandwidth, Bluetooth 4.0 Low Energy mode Low Channel



Middle Channel


Date: 11.SEP.2015 17:41:21

High Channel


Date: 11.SEP.2015 17:40:50

5.1.4 Conducted Spurious Emissions measured in 100 kHz Bandwidth

RESULT:**Pass**

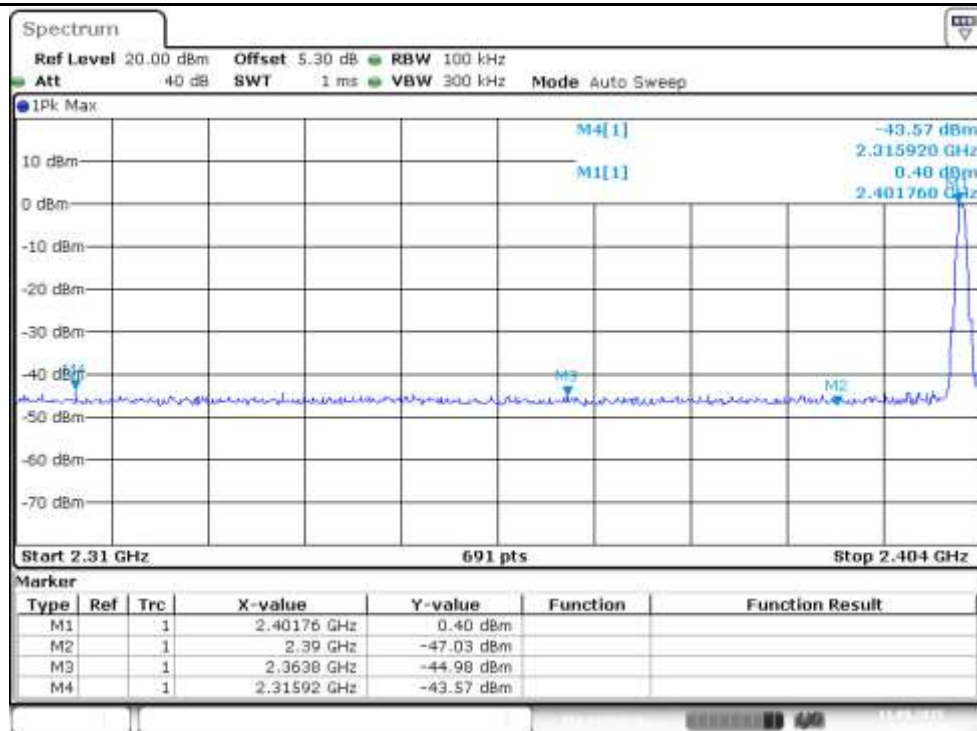
Date of testing	:	2015-09-11 to 2015-09-14
Test standard	:	FCC part 15.247(d) RSS-247 Section 5.5 RSS-Gen Issue 4 Clause 6.13
Basic standard	:	ANSI C63.10:2013 FCC KDB 558074 v03r02
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

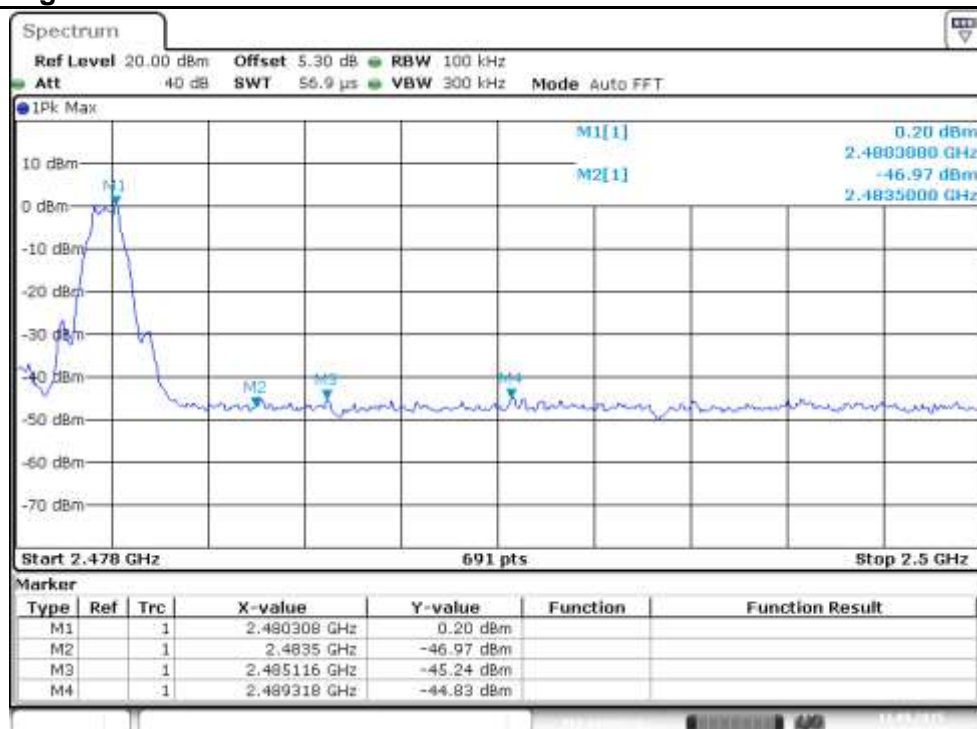
Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test graph, and compliance is achieved as well.

Test Graph of 100 kHz Bandwidth of Frequency Band Edge, Bluetooth 4.0 Low Energy mode Low Channel



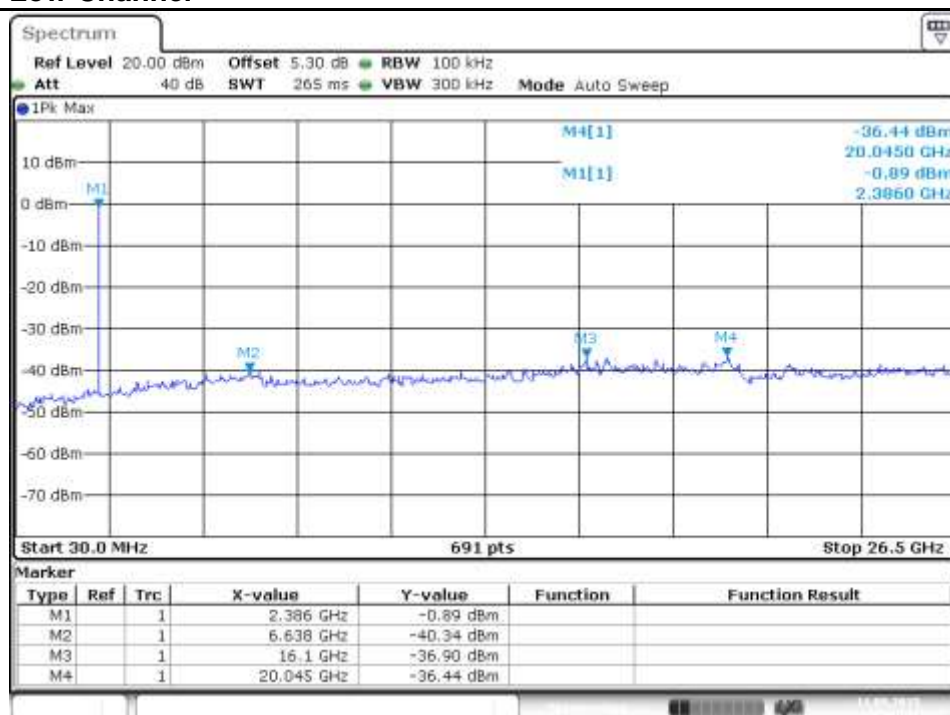
Date: 11.SEP.2015 17:45:33

High Channel



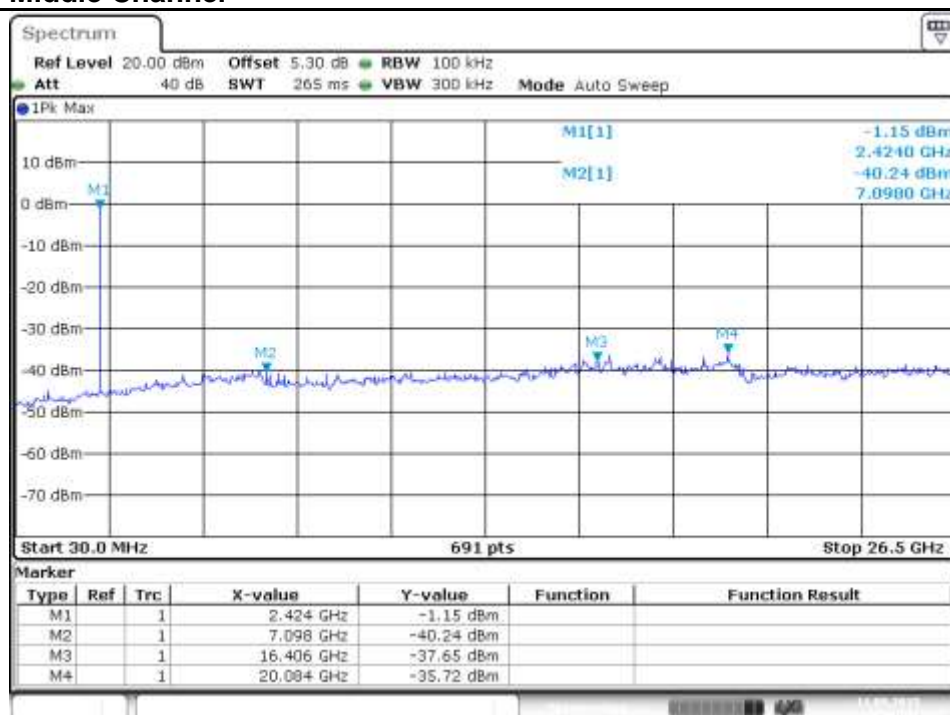
Date: 11.SEP.2015 17:46:19

Test Graph of Conducted spurious emissions measured in 100 kHz Bandwidth, Bluetooth 4.0 Low Energy mode Low Channel

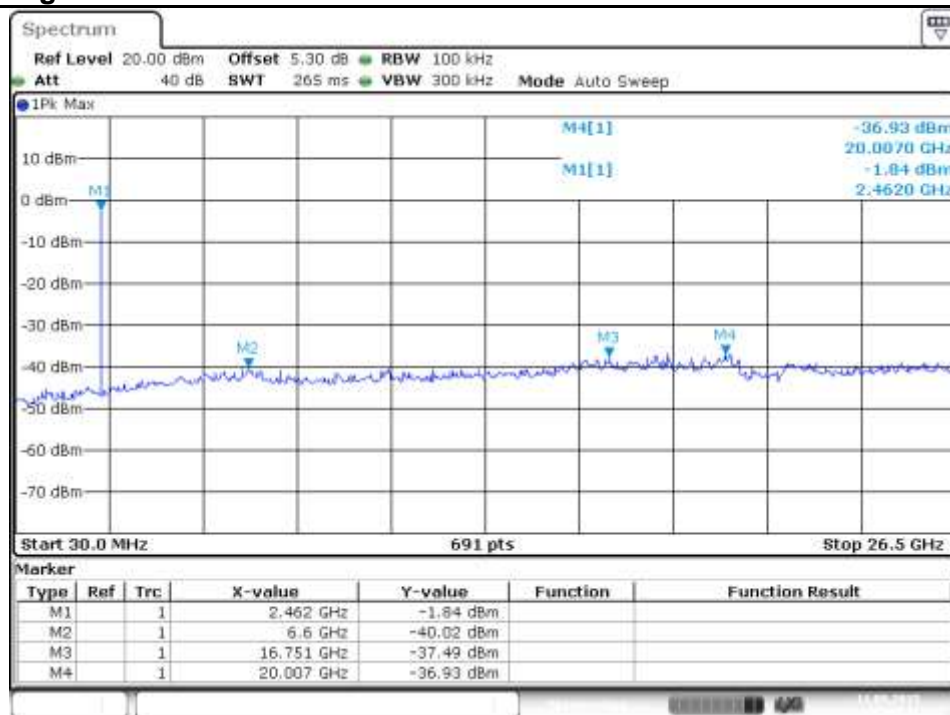


Date: 11.SEP.2015 17:47:11

Middle Channel



Date: 11.SEP.2015 17:47:53

High Channel


Date: 11.SEP.2015 17:48:23

Note:
The calbe loss is taken into account in results.

Test Graph of Power Spectral Density, Bluetooth 4.0 Low Energy mode Low Channel



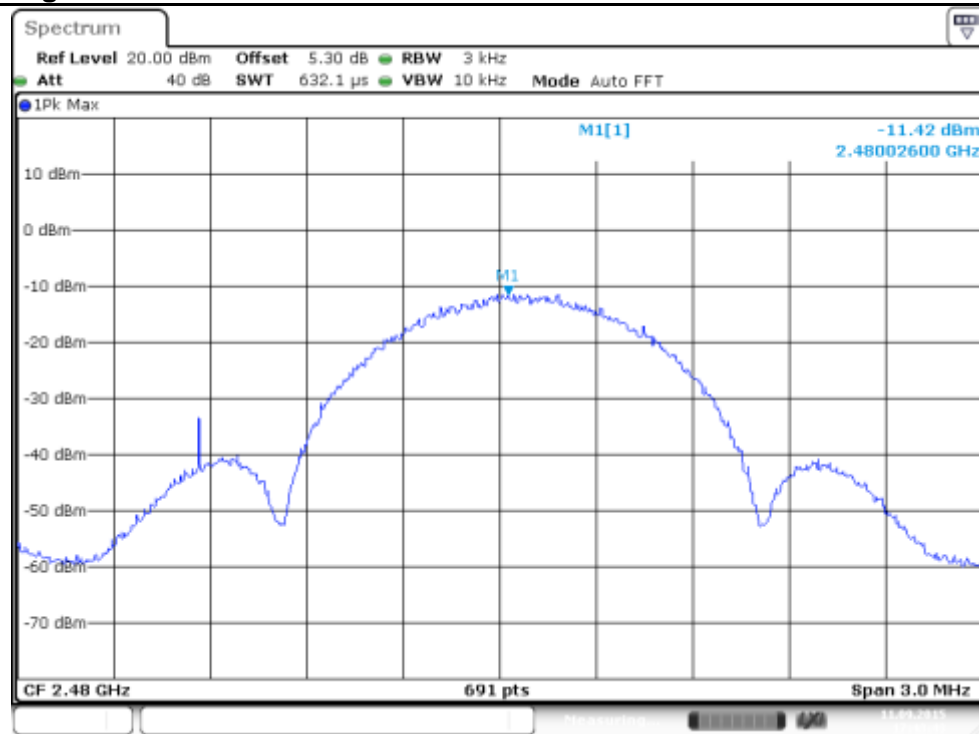
Date: 11.SEP.2015 17:44:41

Middle Channel



Date: 11.SEP.2015 17:44:16

High Channel



Date: 11.SEP.2015 17:43:43

5.1.6 Spurious Emissions

RESULT:**Pass**

Date of testing	:	2015-09-11 to 2015-09-14
Test standard	:	FCC part 15.247(d) RSS-247 Section 5.5 and Section 3.3 RSS-Gen Issue 4 Clause 6.13
Basic standard	:	ANSI C63.10:2013
Limits	:	Refer to 15.209(a) RSS-Gen Issue 4 Clause 8.9 and 8.10
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	23°C
Relative humidity	:	48%
Atmospheric pressure	:	101.0 kPa

Refer to attached Appendix A for details.

5.1.7 Radiated emissions

RESULT:**Pass**

Date of testing	:	2015-09-11 to 2015-09-14
Test standard	:	FCC Part 15.109 ICES-003 Issue 5
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	30 – 1000MHz
Limits	:	FCC Part 15.109(a) Table 5 of ICES-003
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

Input Voltage	:	DC 5V (via UpRight Charger)
Operation Mode	:	B, C
Ambient temperature	:	23°C
Relative humidity	:	50%
Atmospheric pressure	:	101.0 kPa

The highest frequency of the internal sources of the EUT is less than 108 MHz, the measurement shall only be made up to 1 GHz.

Refer to attached Appendix A for details.

5.1.8 Conducted emissions

RESULT:**Pass**

Date of testing	:	2015-09-11 to 2015-09-14
Test standard	:	FCC Part 15.107 FCC Part 15.207 RSS-Gen Clause 8.8 ICES-003 Issue 5
Basic standard	:	ANSI C63.4: 2014 ANSI C63.10:2013
Frequency range	:	0.15MHz – 30MHz
Limits	:	FCC Part 15.107(a) FCC Part 15.207(a) Table 3 of RSS-Gen Table 2 of ICES-003
Kind of test site	:	Shield Room

Test Setup

Input Voltage	:	DC 5V (via UpRight Charger)
Operation Mode	:	B, C
Ambient temperature	:	23°C
Relative humidity	:	50%
Atmospheric pressure	:	101.0 kPa

Refer to attached Appendix A for details.

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Appendix A

Test Results of Bluetooth 4.0 Low Energy

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Appendix A.1: Spurious Emissions of Bluetooth 4.0 Low Energy operation, Model UR-01B-01A

Low Channel

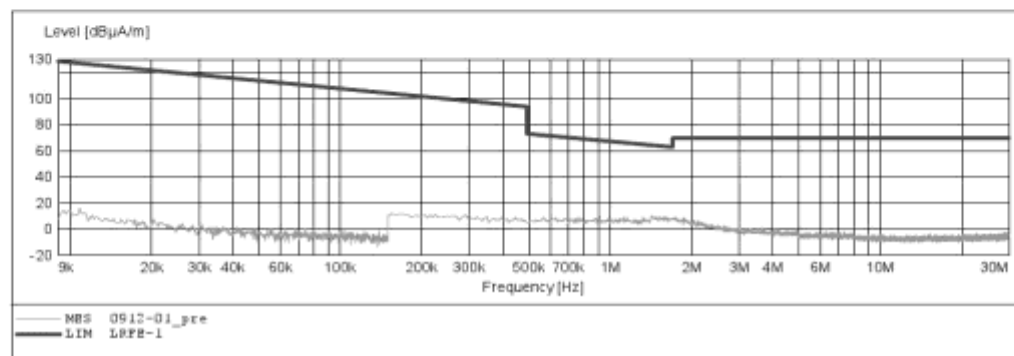
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



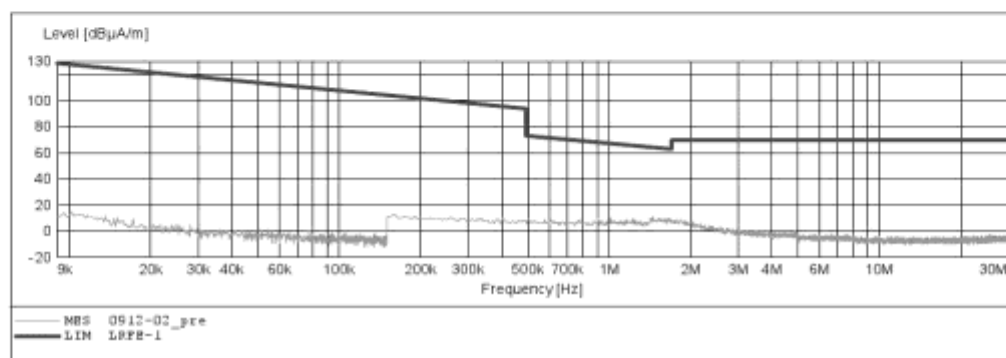
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



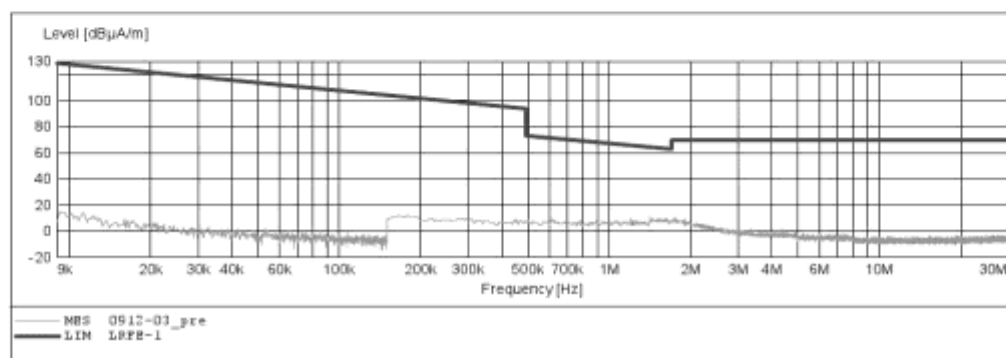
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





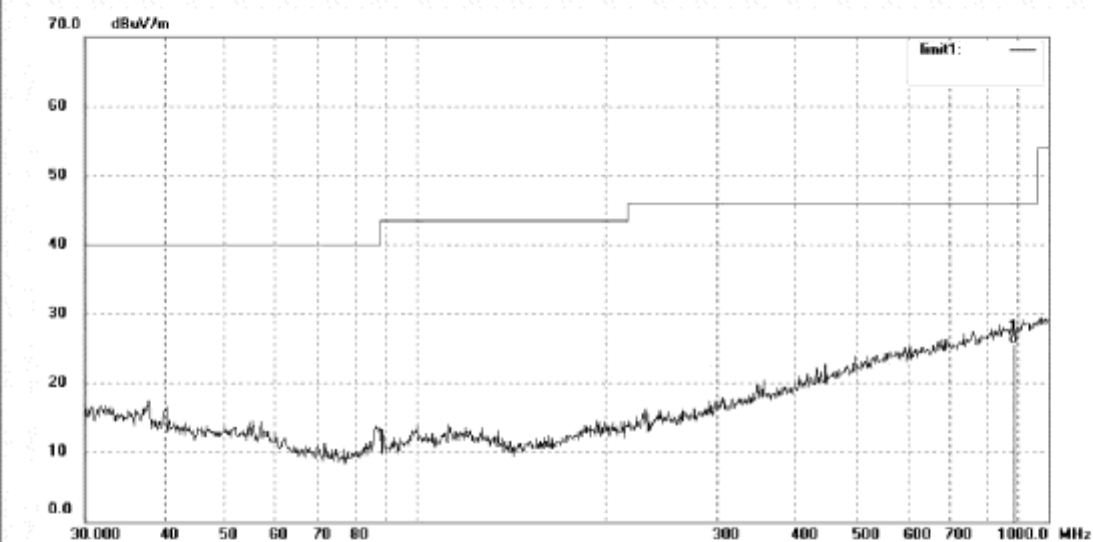
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1143
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	884.5028	24.44	1.20	25.64	46.00	-20.36	QP			



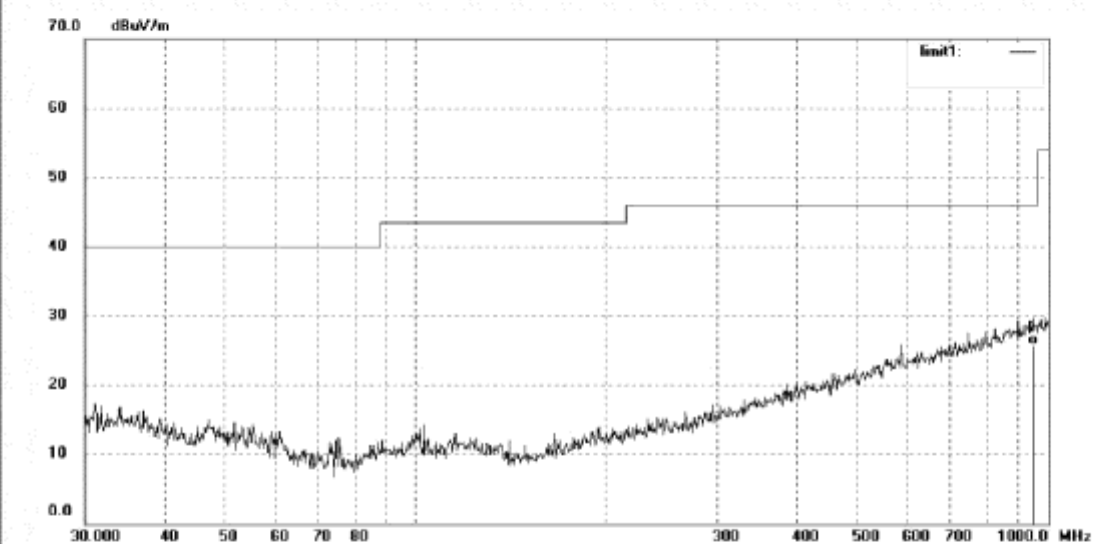
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1144
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	945.4398	23.66	2.09	25.75	46.00	-20.25	QP			



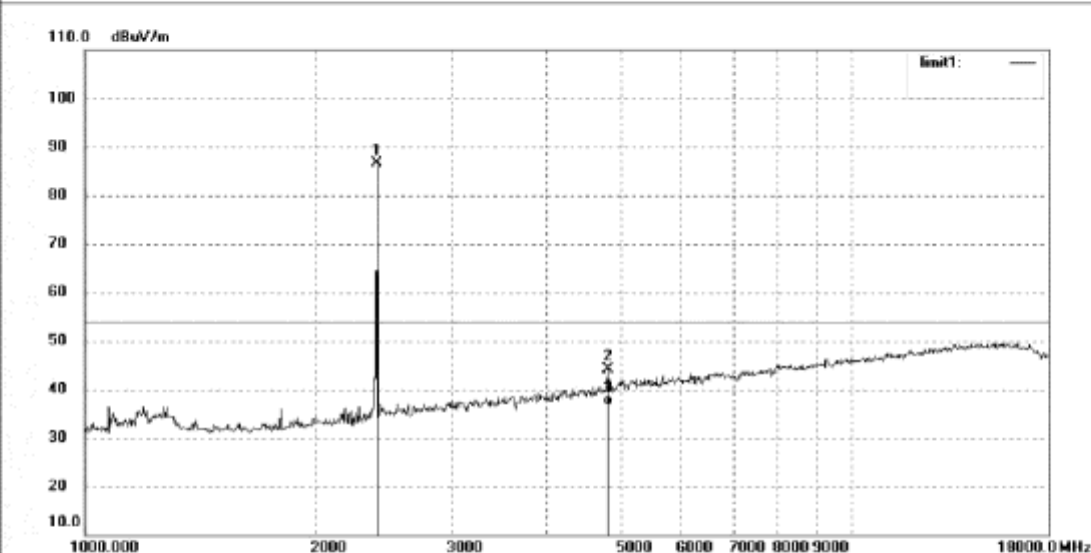
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1090
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	94.57	-7.92	86.65	/	/	peak			
2	4804.022	47.07	-2.84	44.23	74.00	-29.77	peak			
3	4804.022	39.54	-2.84	36.70	54.00	-17.30	AVG			



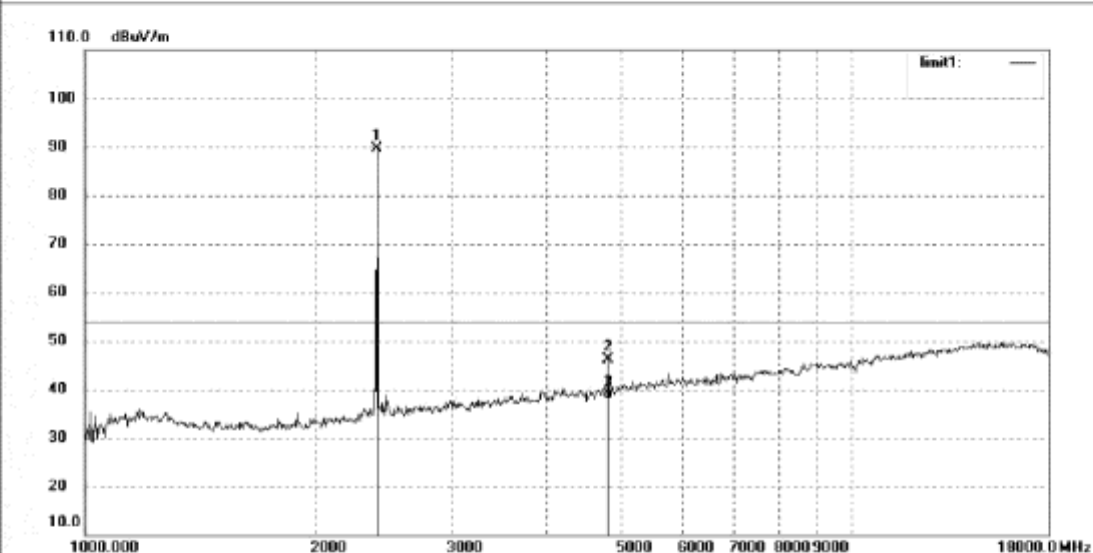
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1091
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	97.52	-7.92	89.60	/	/	peak			
2	4804.018	48.89	-2.84	46.05	74.00	-27.95	peak			
3	4804.018	40.67	-2.84	37.83	54.00	-16.17	AVG			



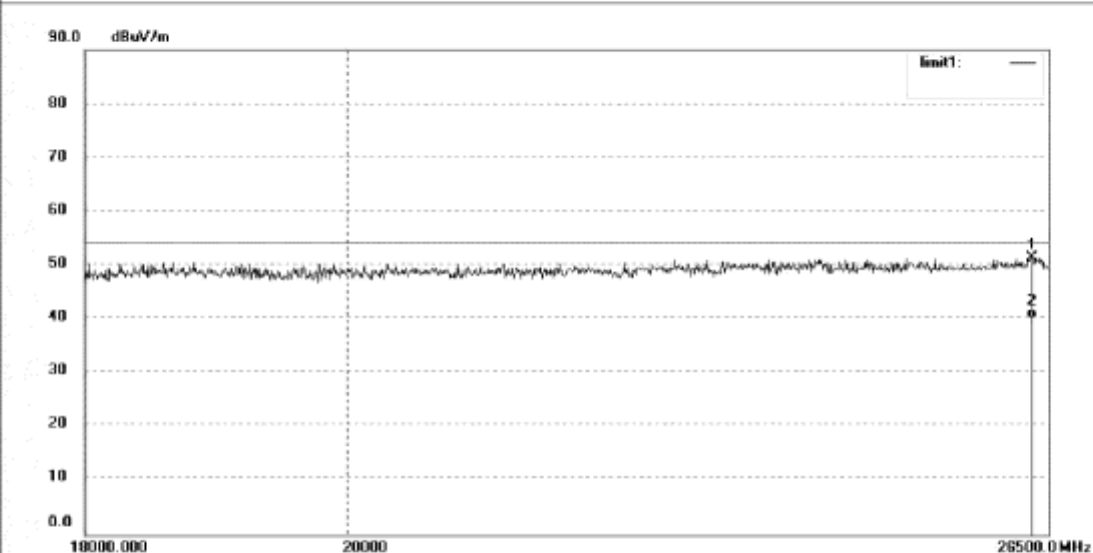
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2715
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	34.92	16.50	51.42	74.00	-22.58	peak			
2	26325.983	23.63	16.50	40.13	54.00	-13.87	AVG			



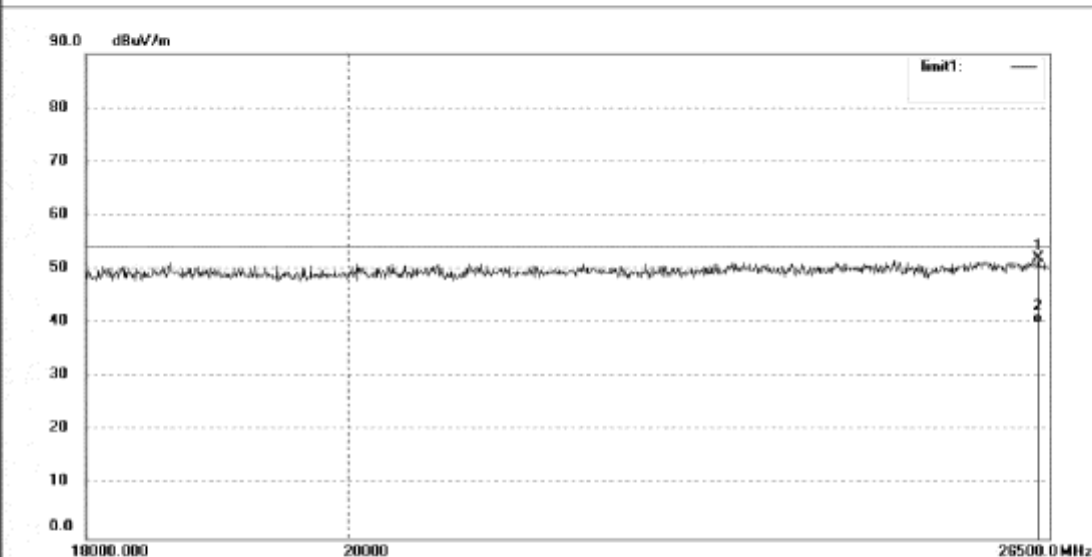
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2716
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26387.270	35.10	16.97	52.07	74.00	-21.93	peak			
2	26387.270	23.05	16.97	40.02	54.00	-13.98	AVG			

Middle Channel

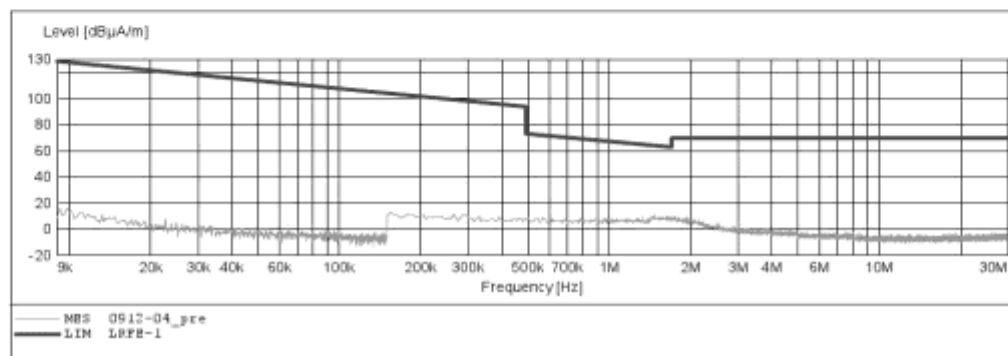
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



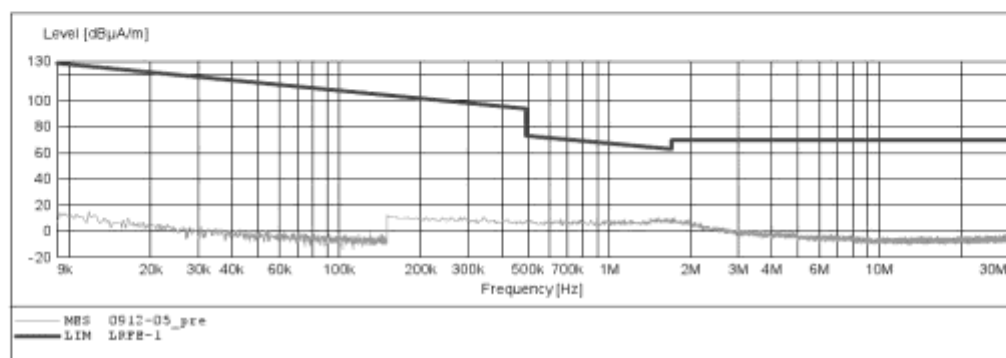
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



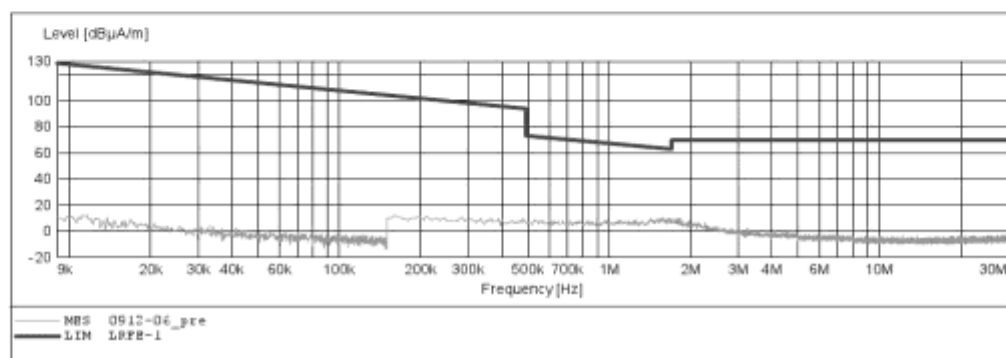
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





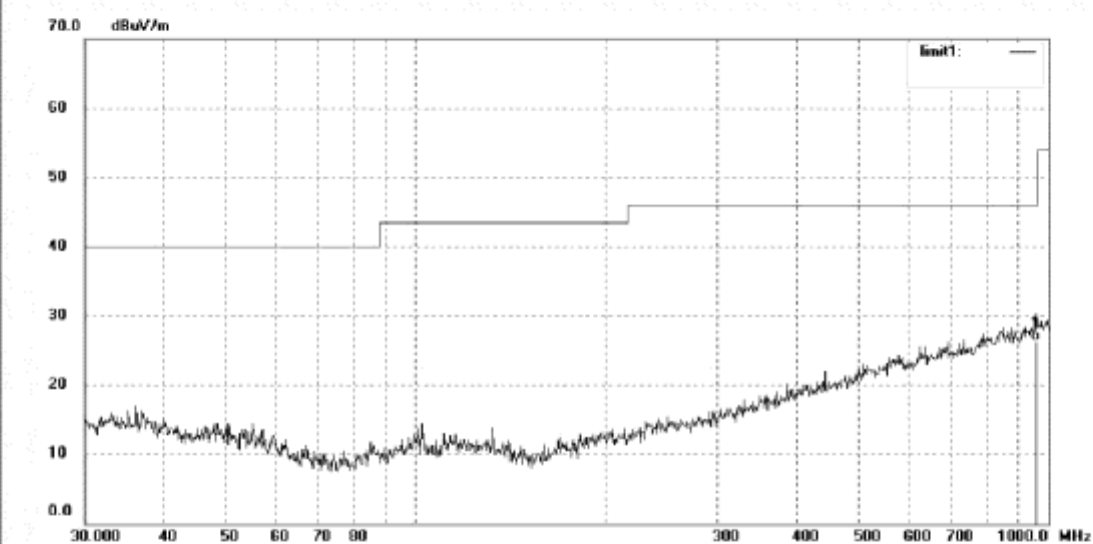
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1145
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	955.4380	24.01	2.29	26.30	46.00	-19.70	QP			



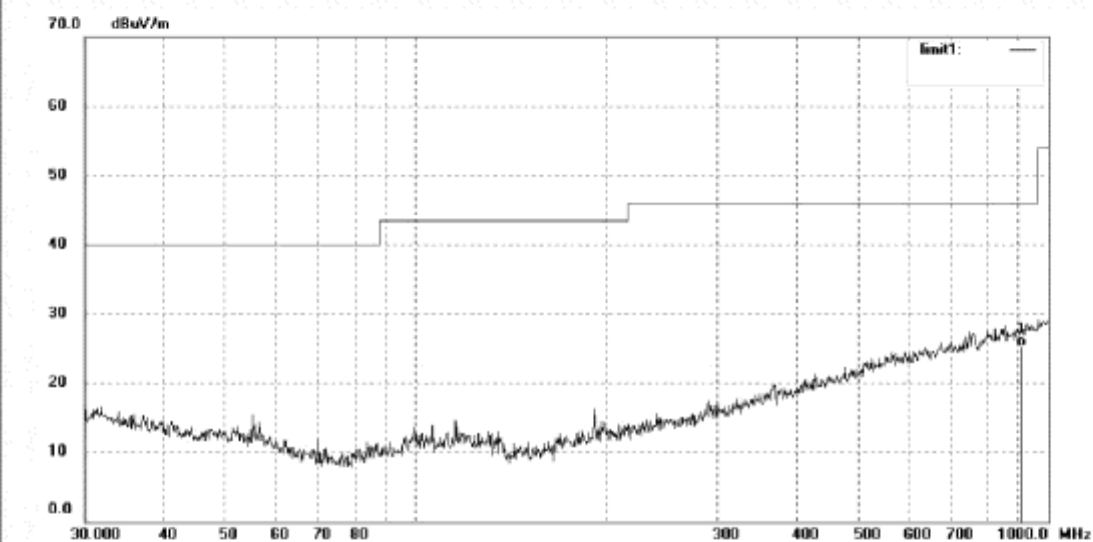
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1146
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	909.6666	23.98	1.34	25.32	46.00	-20.68	QP			



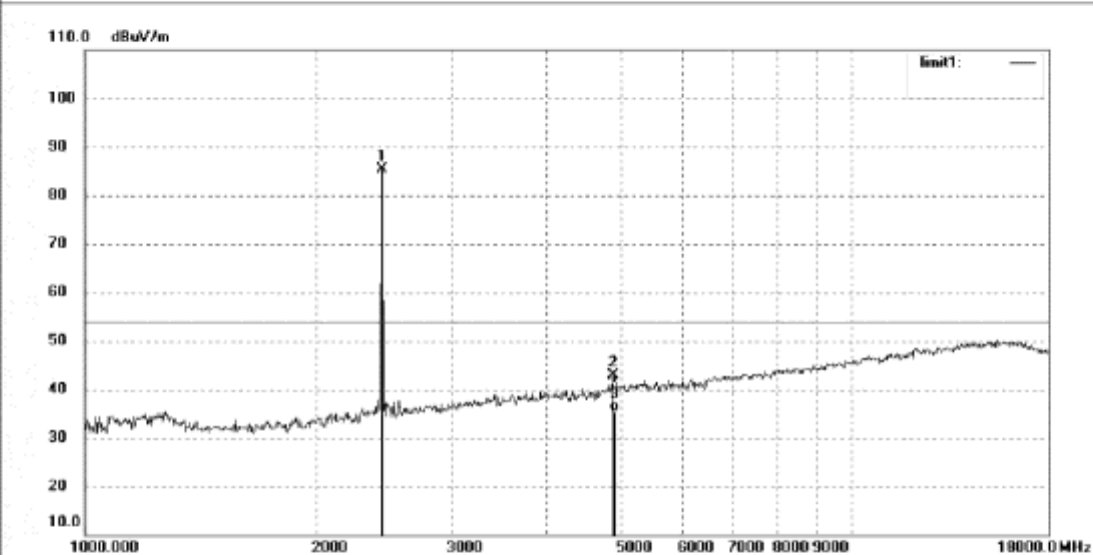
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1094
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	93.11	-7.85	85.26	/	/	peak			
2	4880.029	45.62	-2.80	42.82	74.00	-31.18	peak			
3	4880.029	38.17	-2.80	35.37	54.00	-18.63	AVG			



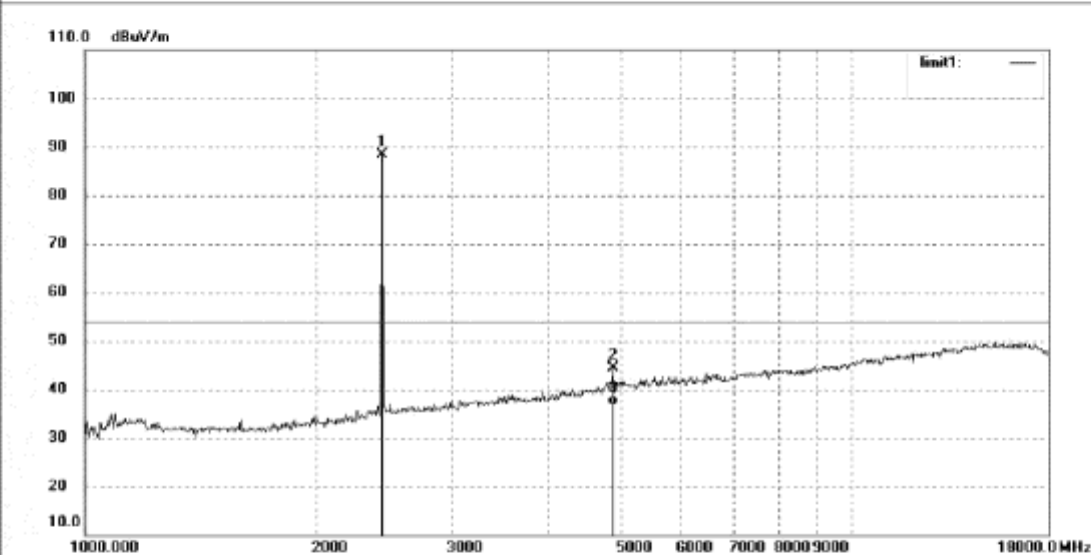
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1095
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	96.33	-7.85	88.48	/	/	peak			
2	4880.022	47.15	-2.80	44.35	74.00	-29.65	peak			
3	4880.022	39.52	-2.80	36.72	54.00	-17.28	AVG			



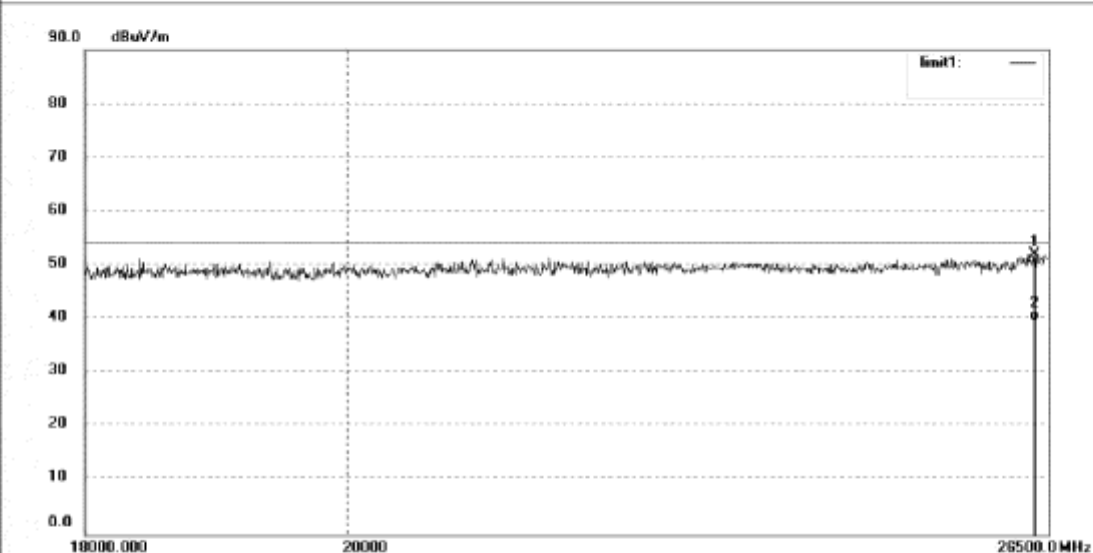
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2717
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26356.609	35.11	16.99	52.10	74.00	-21.90	peak			
2	26356.609	22.69	16.99	39.68	54.00	-14.32	AVG			



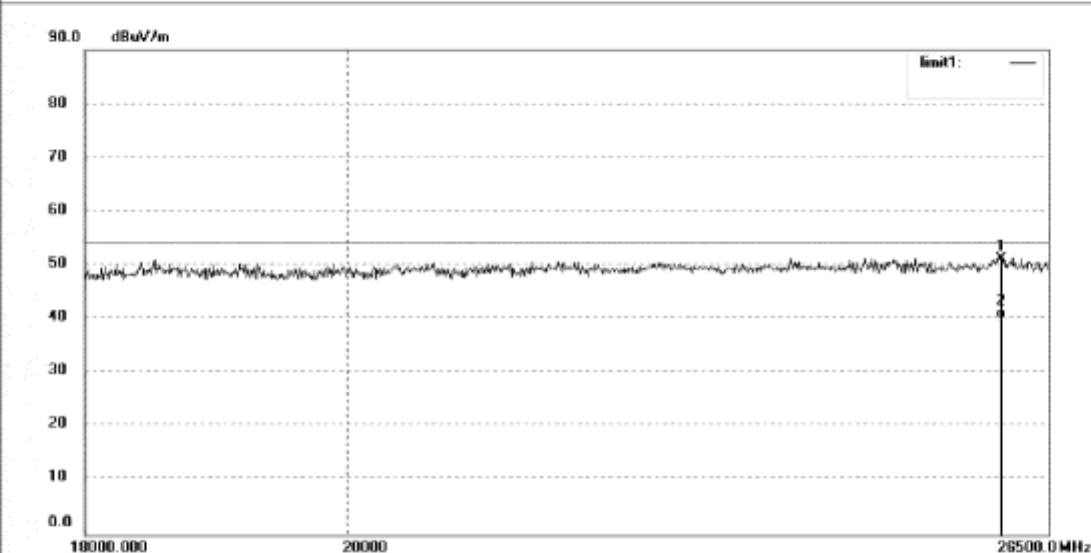
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2718
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26011.596	34.72	16.50	51.22	74.00	-22.78	peak			
2	26011.596	23.56	16.50	40.06	54.00	-13.94	AVG			

High Channel

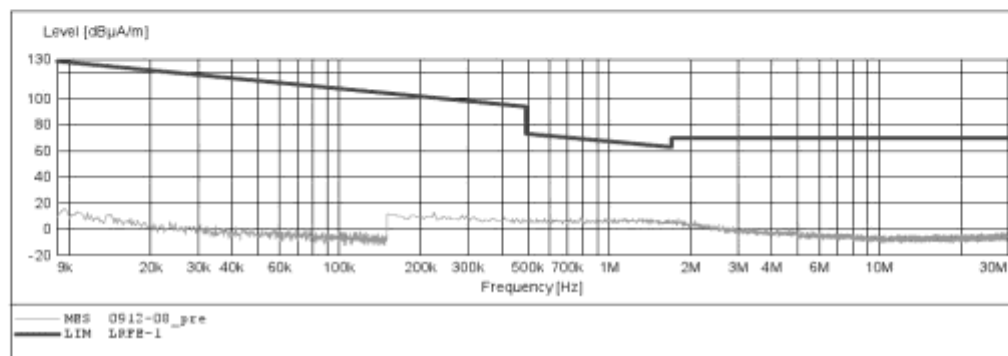
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



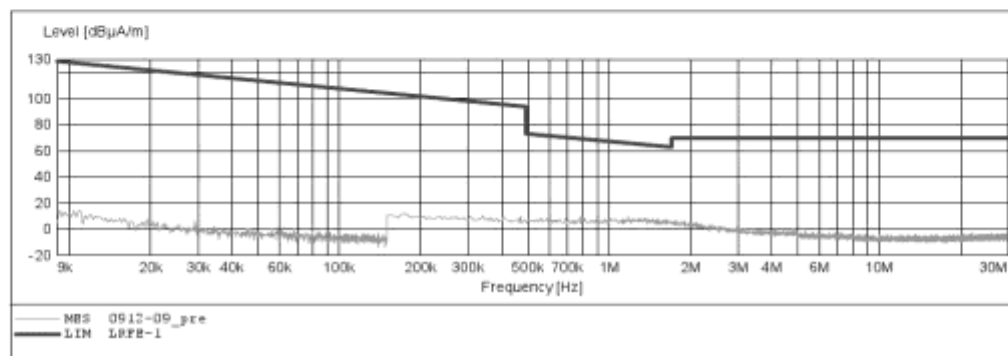
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



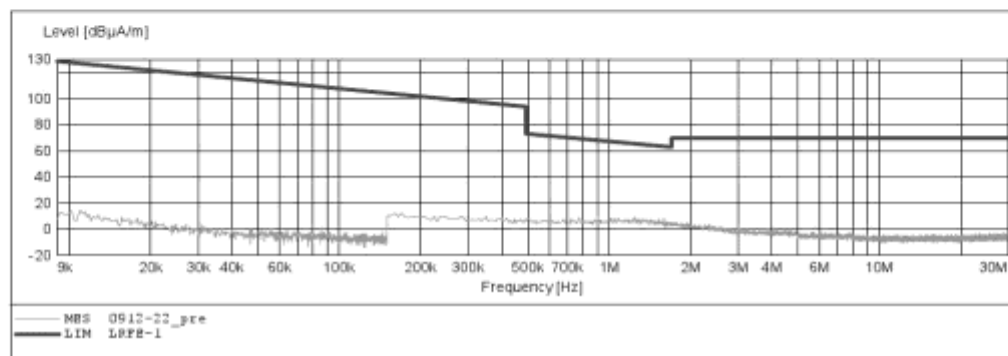
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01B-01A
 Manufacturer: UpRight Technologies LTD
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





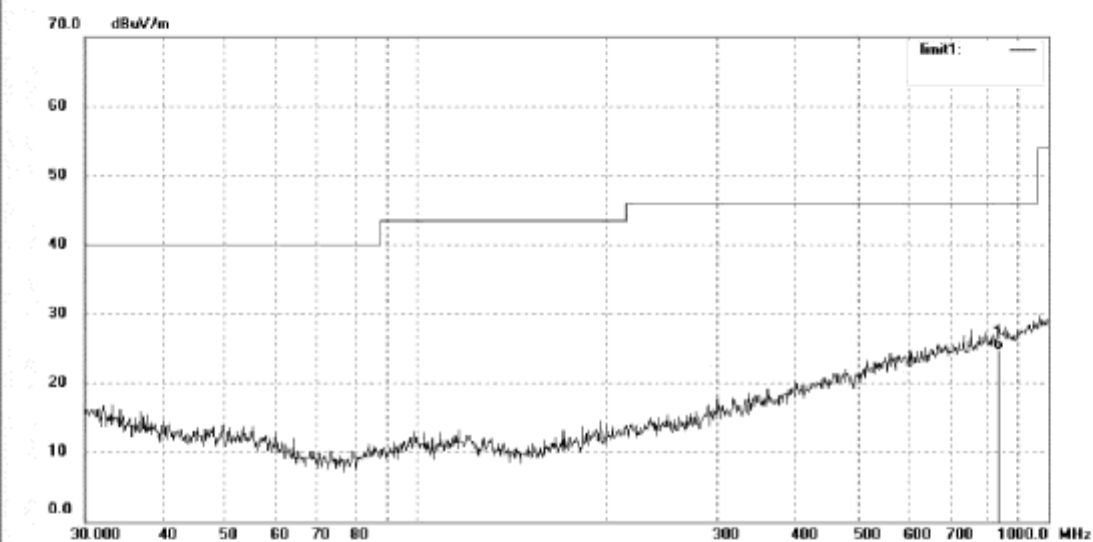
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1147
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	836.2441	24.06	0.62	24.68	46.00	-21.32	QP			



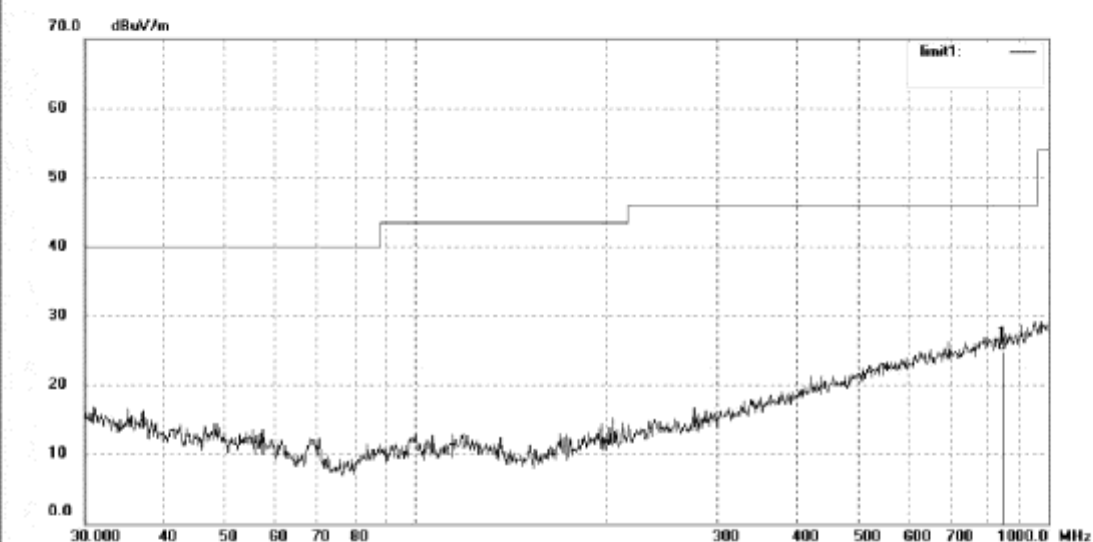
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1148
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	845.0878	24.26	0.69	24.95	46.00	-21.05	QP			



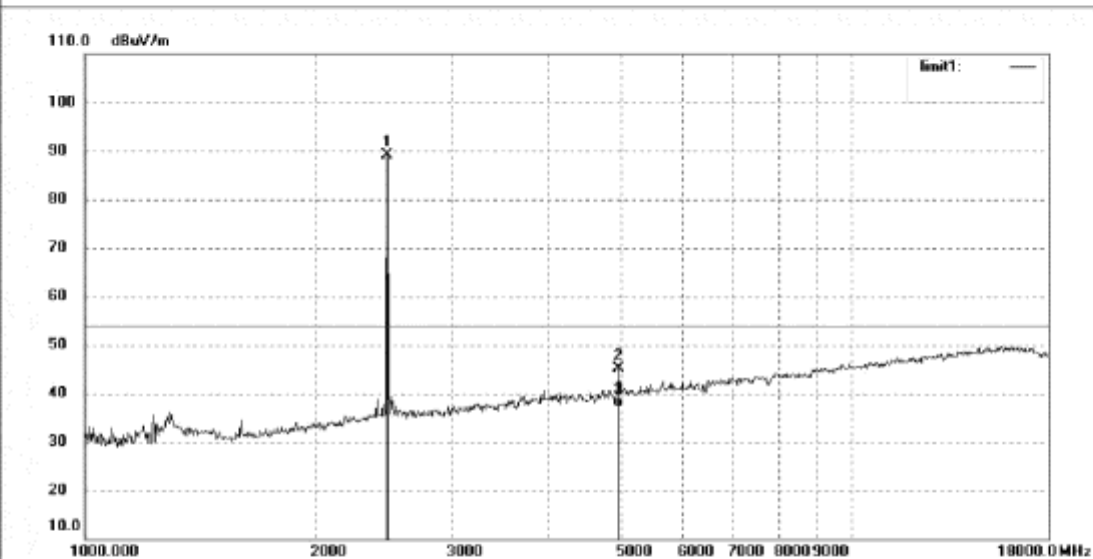
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1096
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	96.97	-7.75	89.22	/	/	peak			
2	4960.027	47.72	-2.57	45.15	74.00	-28.85	peak			
3	4960.027	39.69	-2.57	37.12	54.00	-16.88	AVG			



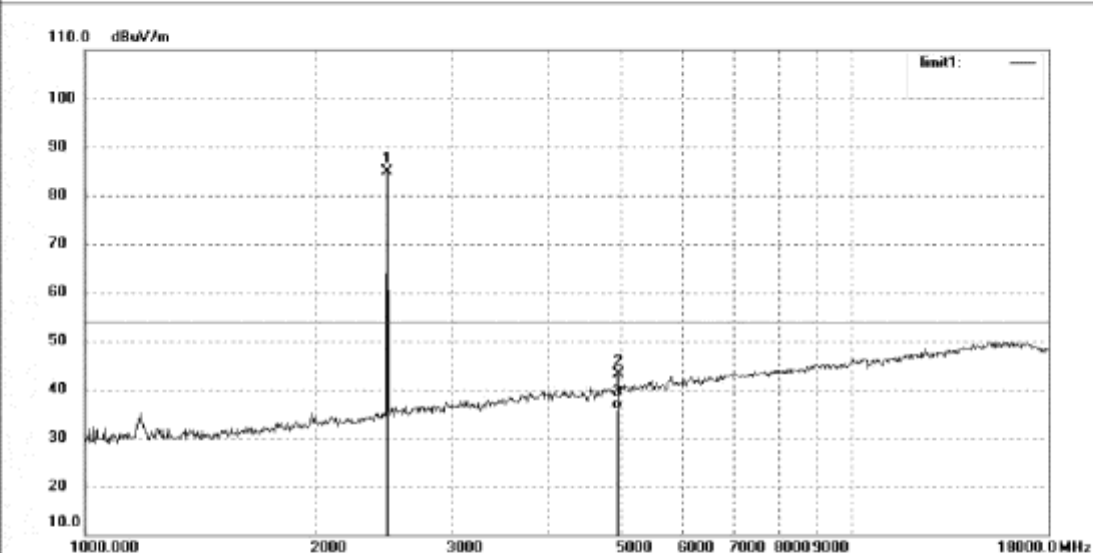
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1097
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	92.57	-7.75	84.82	/	/	peak			
2	4960.023	45.76	-2.57	43.19	74.00	-30.81	peak			
3	4960.023	38.55	-2.57	35.98	54.00	-18.02	AVG			



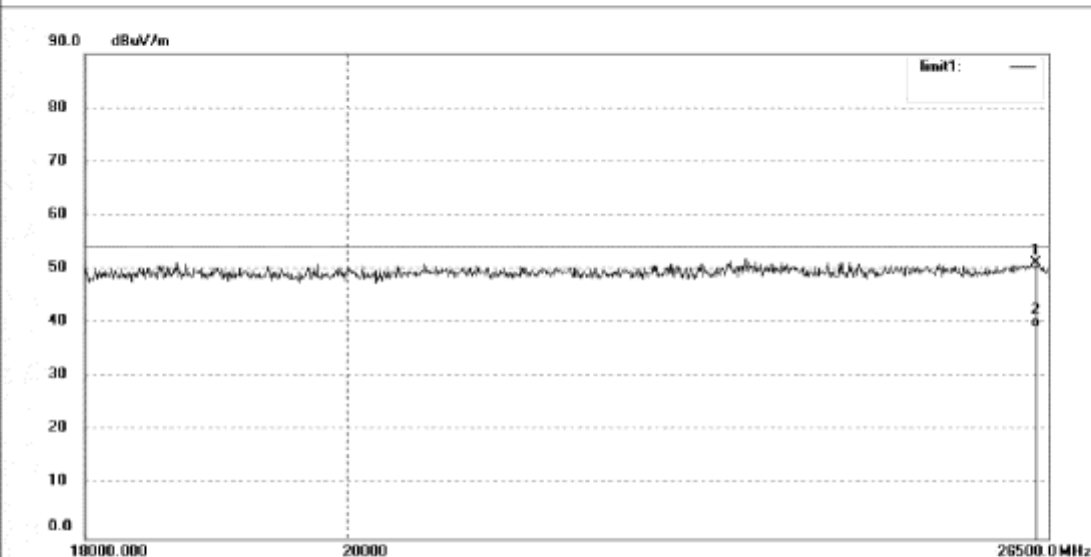
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2719
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26377.046	34.71	16.50	51.21	74.00	-22.79	peak			
2	26377.046	22.73	16.50	39.23	54.00	-14.77	AVG			



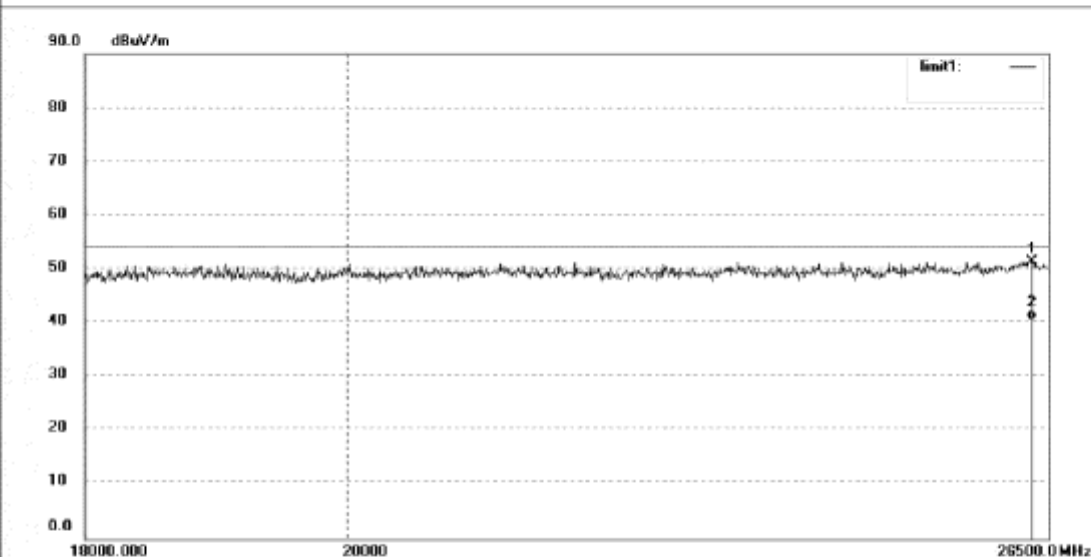
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2720
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26336.188	34.51	17.01	51.52	74.00	-22.48	peak			
2	26336.188	23.62	17.01	40.63	54.00	-13.37	AVG			

Appendix A.2: Spurious Emissions of Bluetooth 4.0 Low Energy operation, Model UR-01C-01A

Low Channel

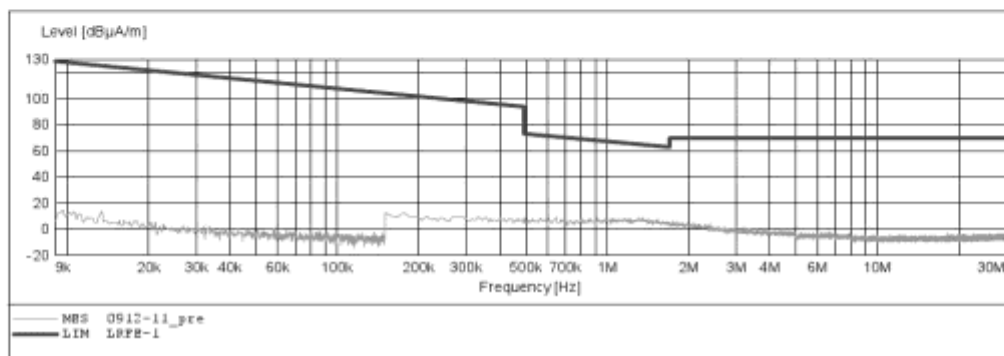
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TÜV
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



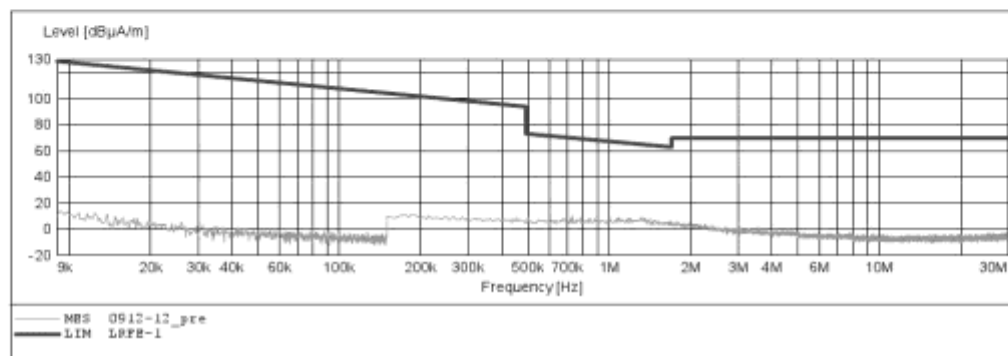
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



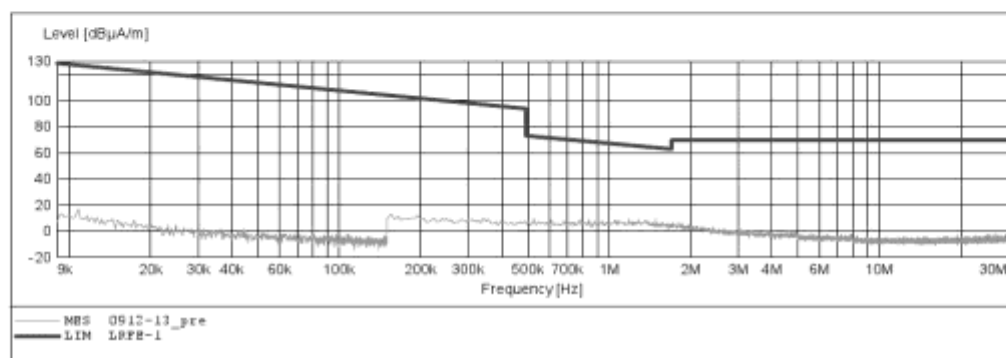
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2402MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





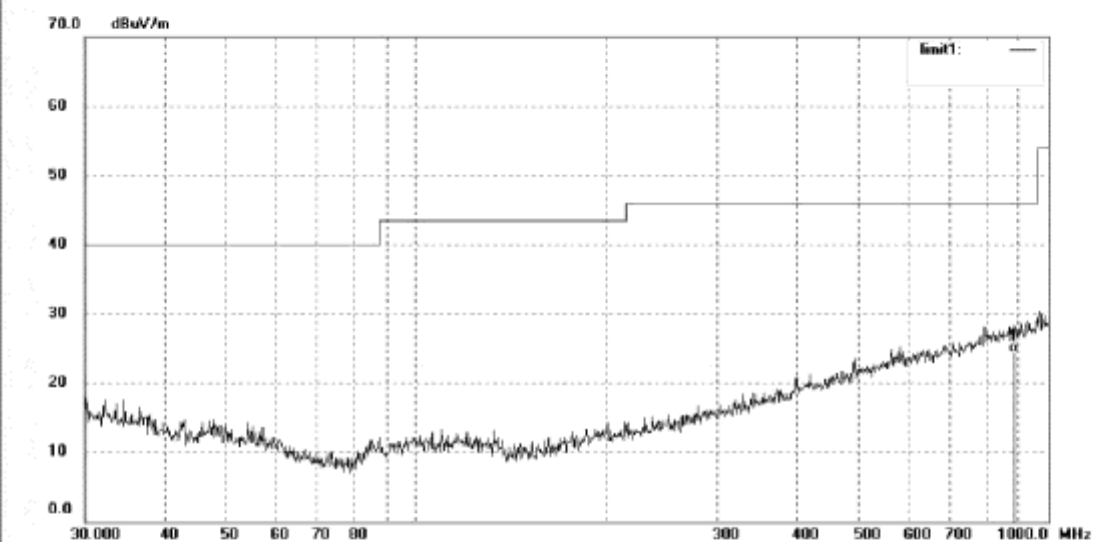
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1149
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	884.5028	23.27	1.20	24.47	46.00	-21.53	QP			



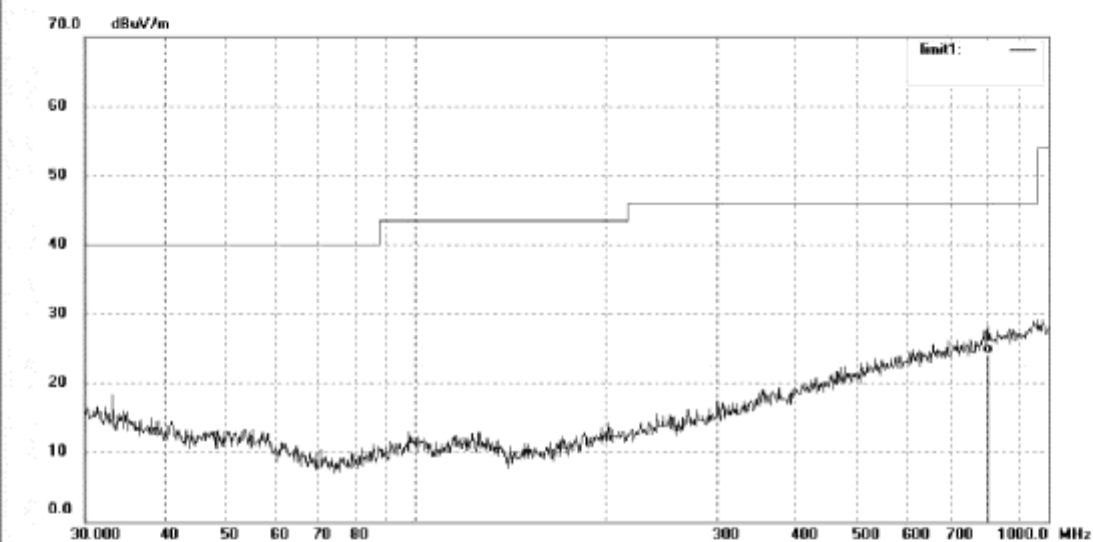
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1150
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	804.6028	24.19	0.11	24.30	46.00	-21.70	QP			



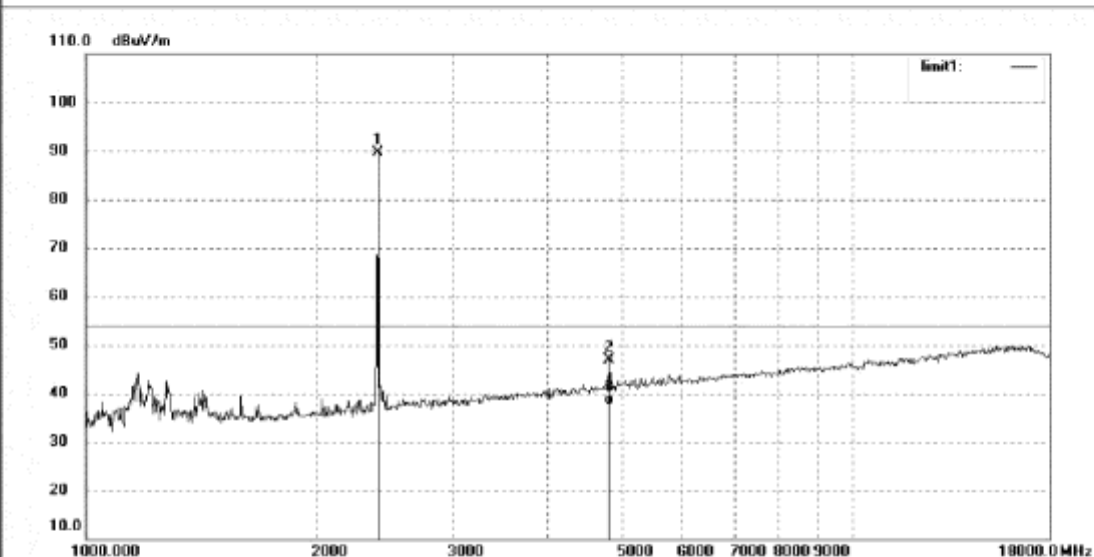
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1079
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	97.59	-7.92	89.67	/	/	peak			
2	4804.021	49.75	-2.84	46.91	74.00	-27.09	peak			
3	4804.021	40.56	-2.84	37.72	54.00	-16.28	AVG			



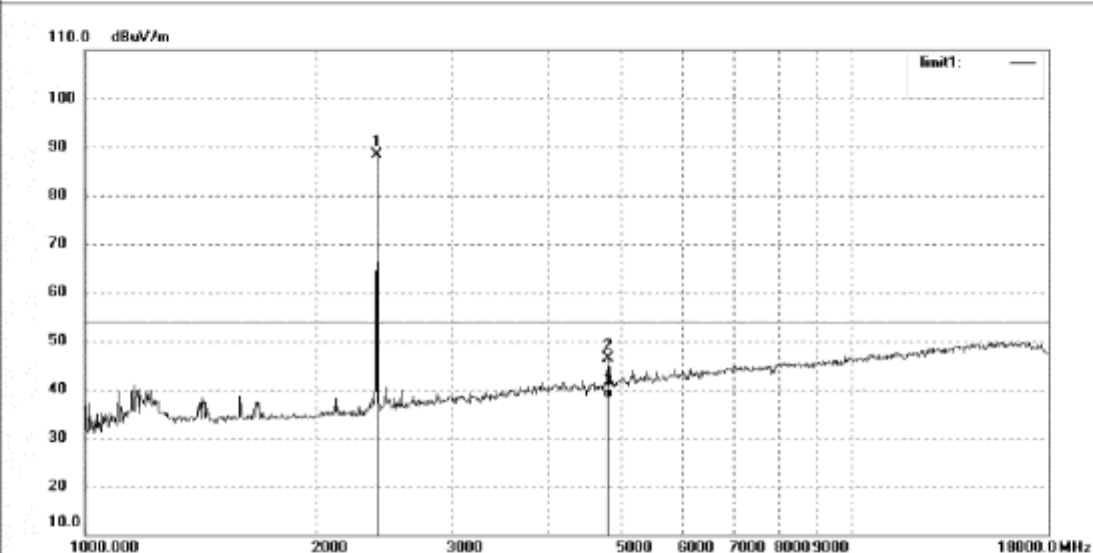
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1080
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.000	96.28	-7.92	88.36	/	/	peak			
2	4804.027	49.24	-2.84	46.40	74.00	-27.60	peak			
3	4804.027	41.01	-2.84	38.17	54.00	-15.83	AVG			



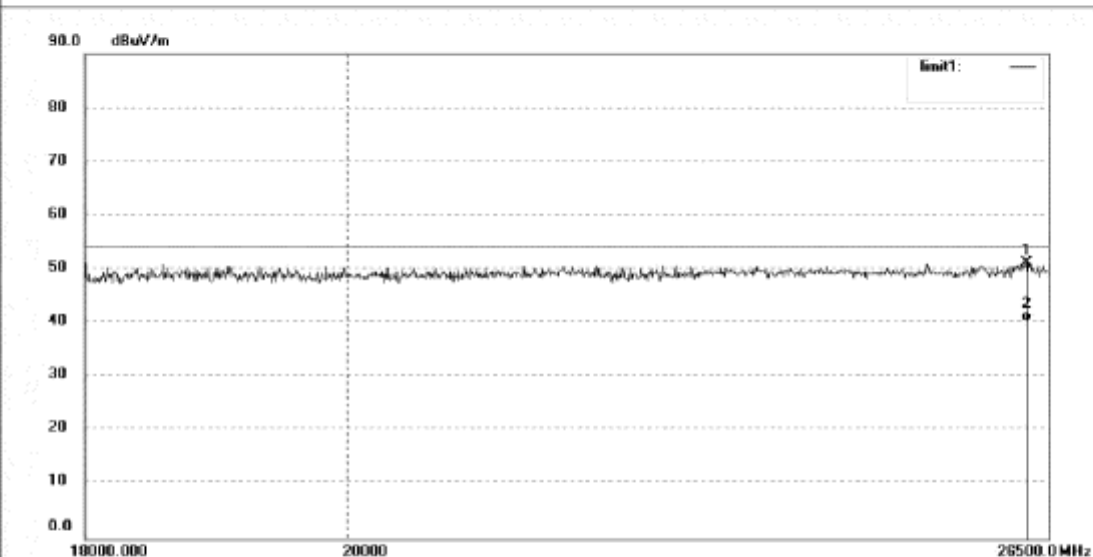
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2721
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26275.020	34.21	17.05	51.26	74.00	-22.74	peak			
2	26275.020	23.28	17.05	40.33	54.00	-13.67	AVG			



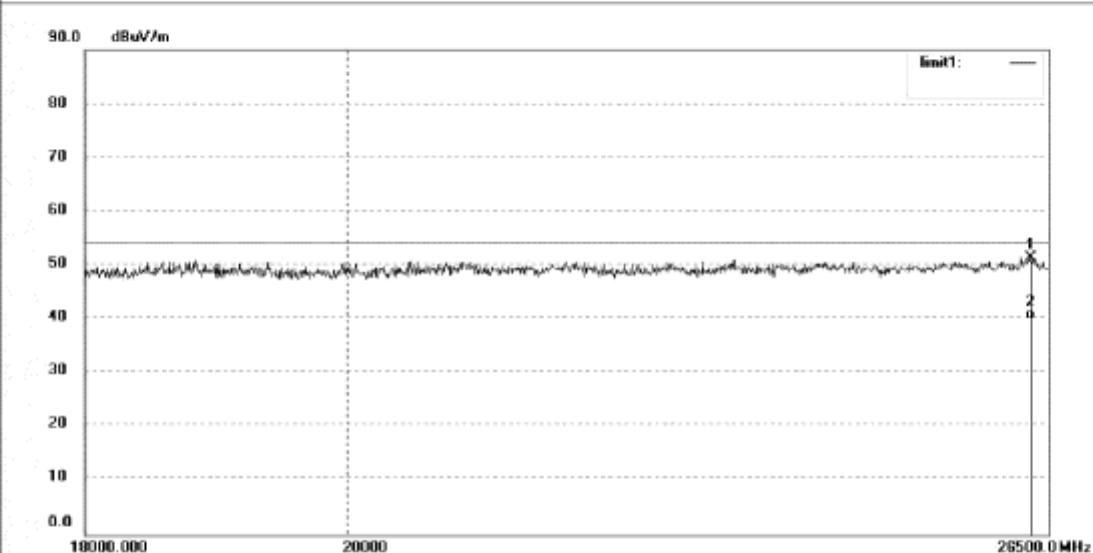
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2722
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26315.783	34.84	16.50	51.34	74.00	-22.66	peak			
2	26315.783	23.37	16.50	39.87	54.00	-14.13	AVG			

Middle Channel

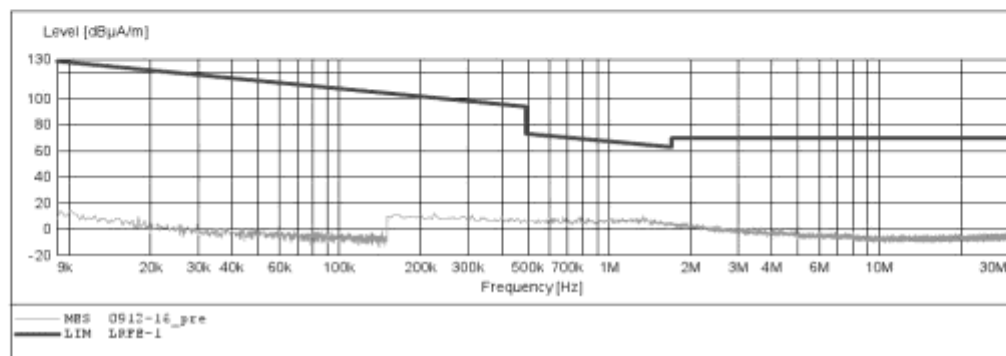
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



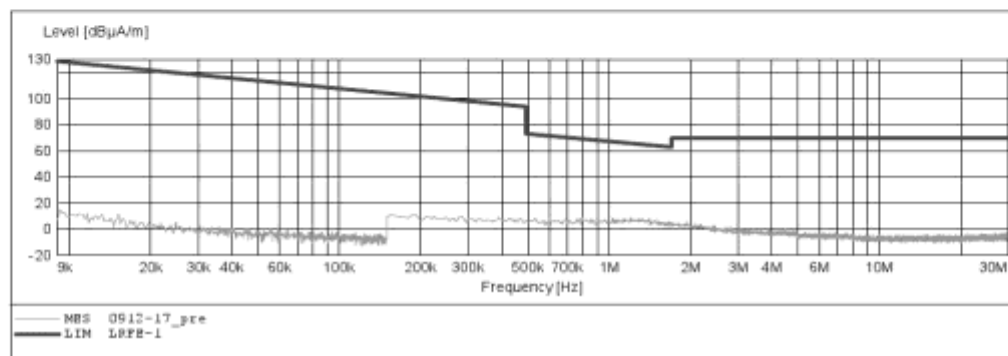
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



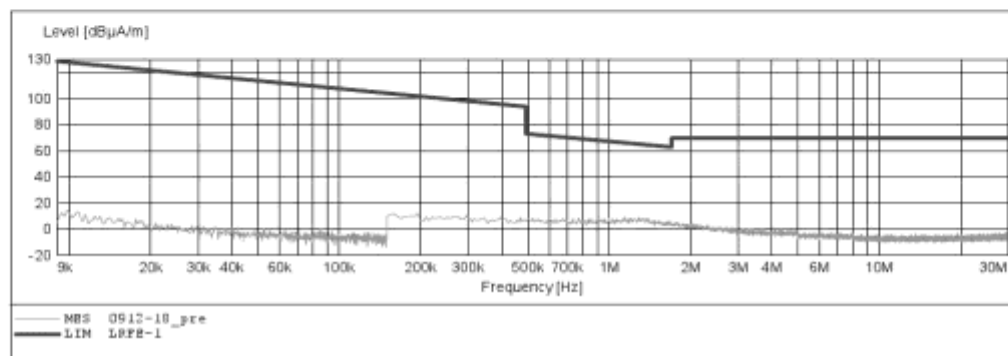
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2440MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





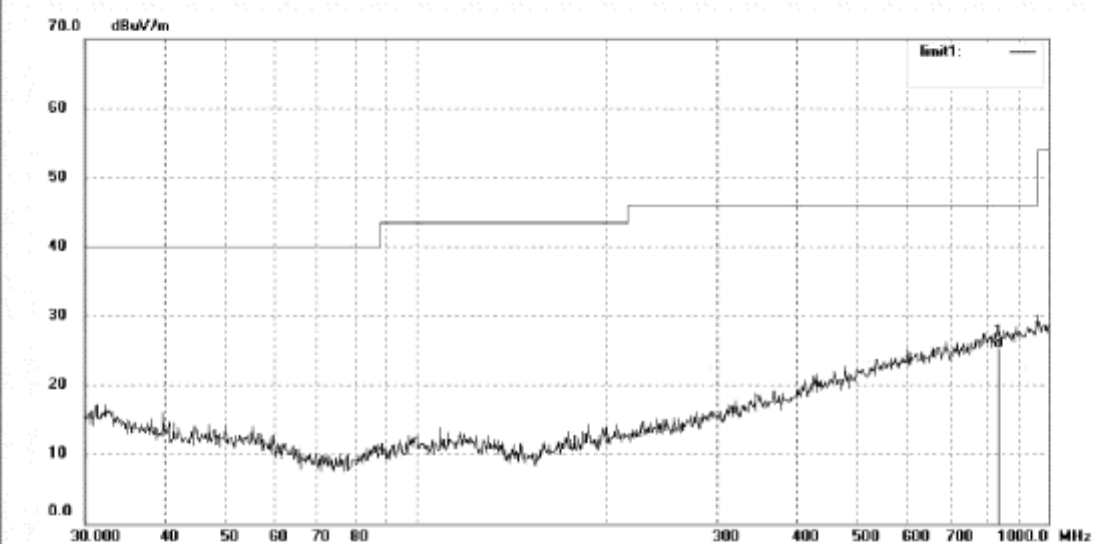
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1151
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	836.2441	24.74	0.62	25.36	46.00	-20.64	QP			



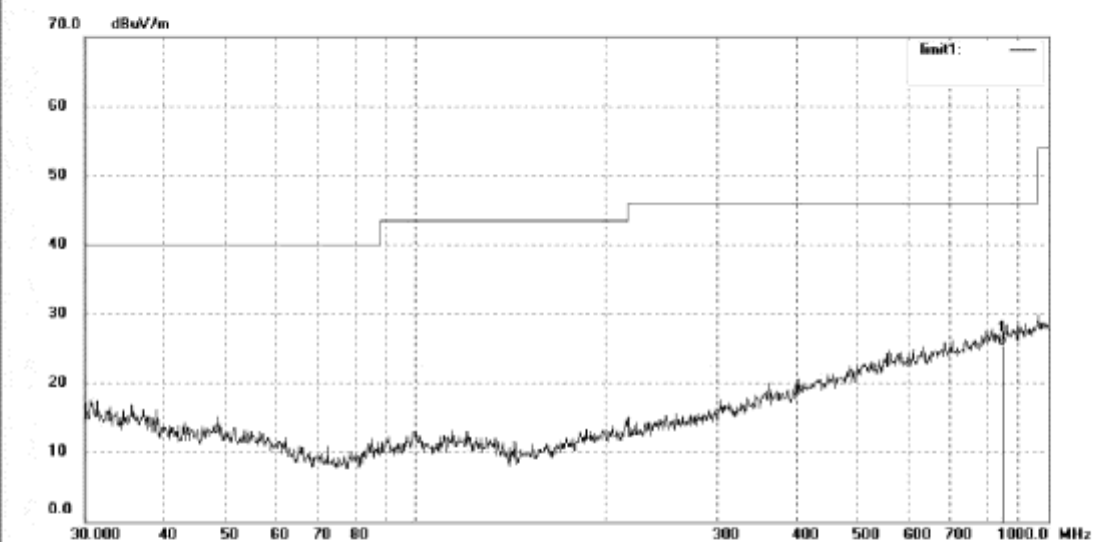
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1152
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	848.0562	24.70	0.70	25.40	46.00	-20.60	QP			



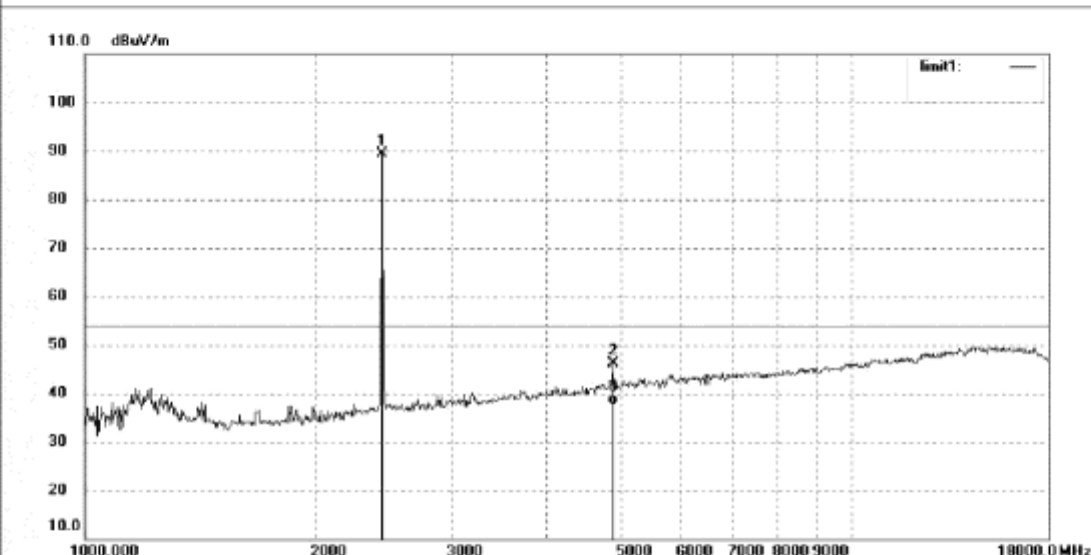
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1083
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	97.31	-7.85	89.46	/	/	peak			
2	4880.024	48.96	-2.80	46.16	74.00	-27.84	peak			
3	4880.024	40.53	-2.80	37.73	54.00	-16.27	AVG			



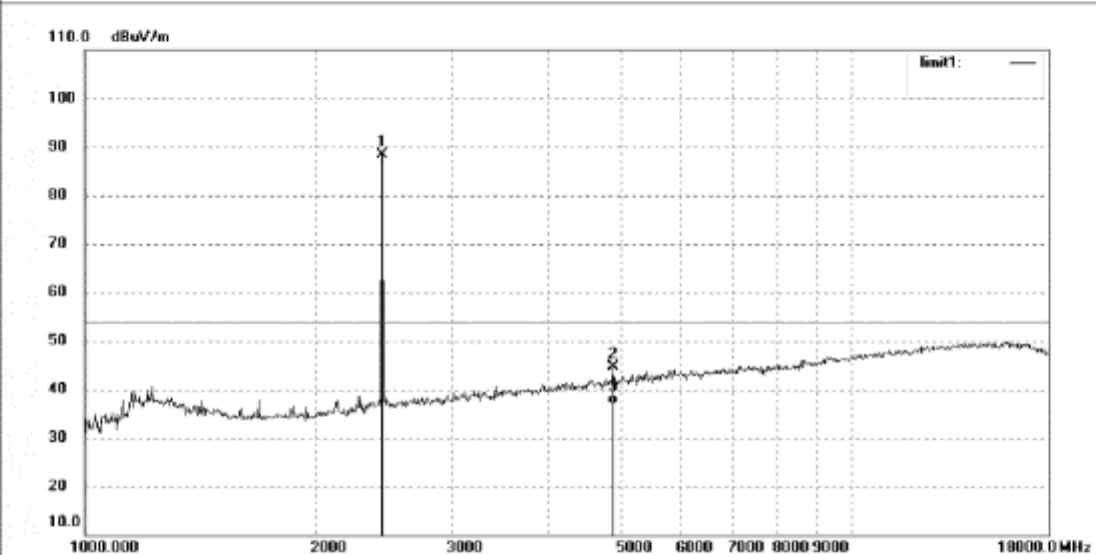
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1084
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	96.34	-7.85	88.49	/	/	peak			
2	4880.023	47.41	-2.80	44.61	74.00	-29.39	peak			
3	4880.023	39.78	-2.80	36.98	54.00	-17.02	AVG			



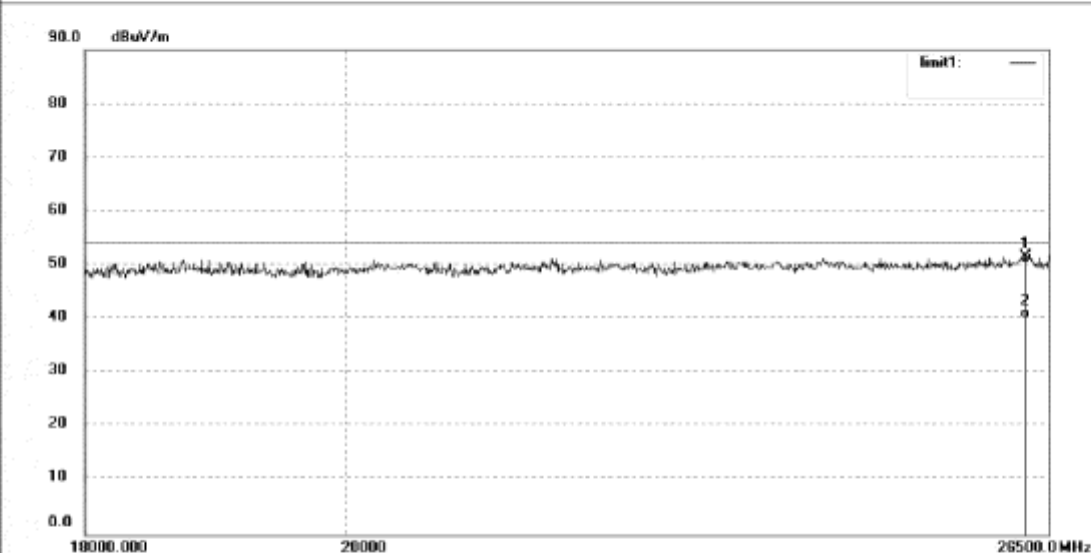
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2723
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26264.839	35.23	16.50	51.73	74.00	-22.27	peak			
2	26264.839	23.70	16.50	40.20	54.00	-13.80	AVG			



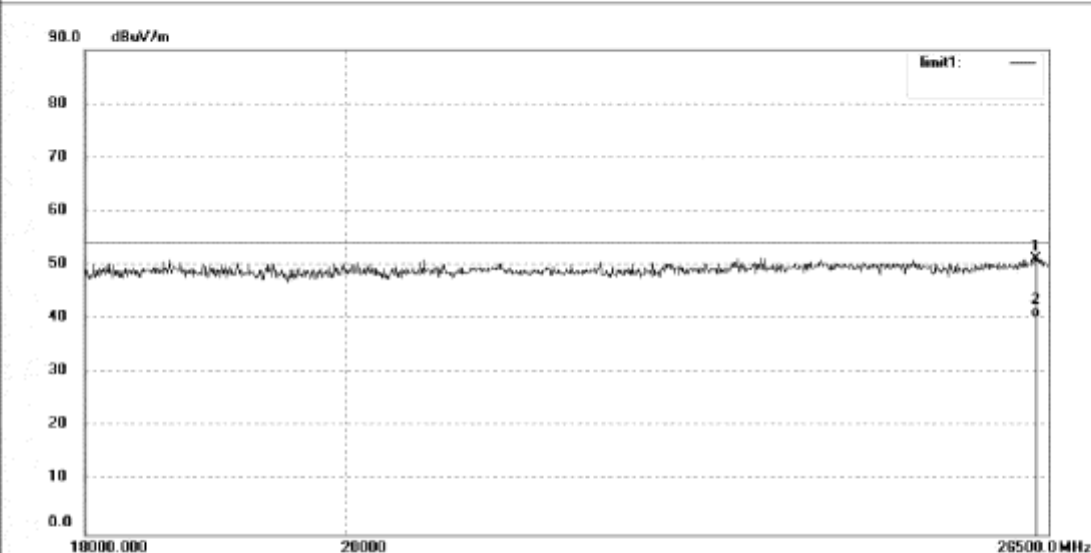
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2724
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2440MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26366.825	34.19	16.99	51.18	74.00	-22.82	peak			
2	26366.825	23.50	16.99	40.49	54.00	-13.51	AVG			

High Channel

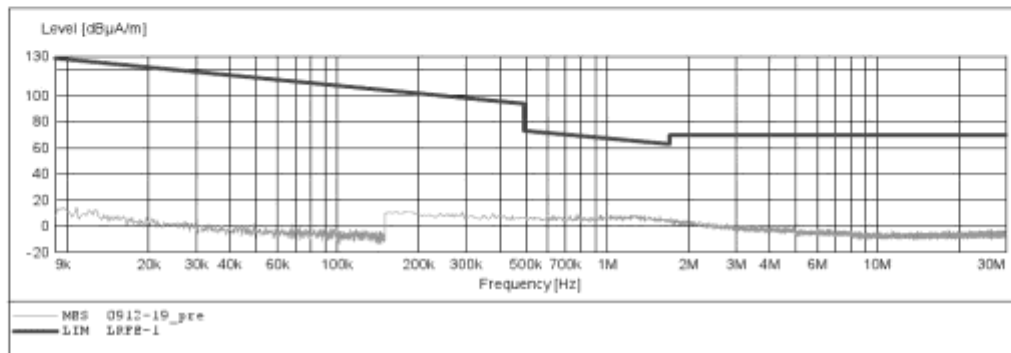
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: X
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



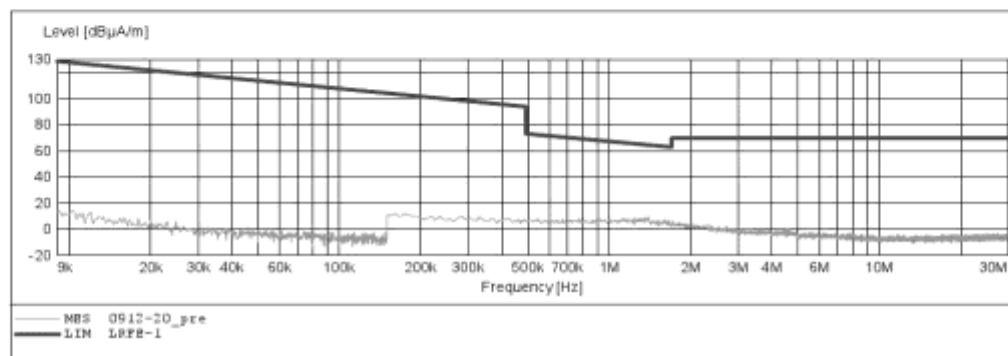
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Y
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



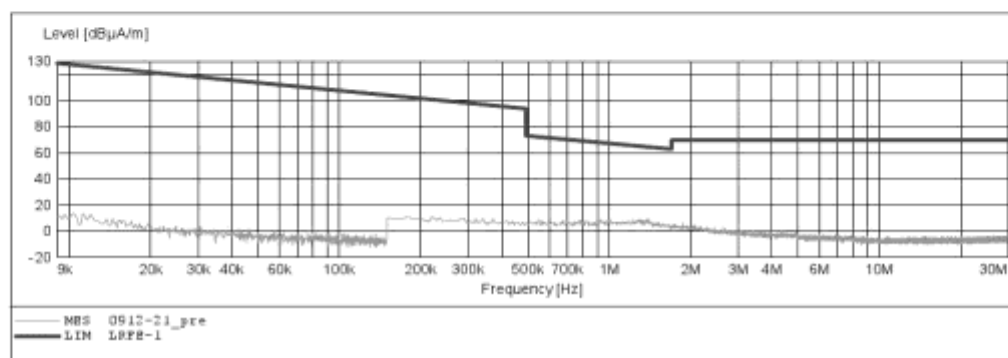
ACCURATE TECHNOLOGY CO.,LTD

FCC Class B 3M Radiated

EUT: UpRight M/N:UR-01C-01A
 Manufacturer: TUV
 Operating Condition: TX 2480MHz
 Test Site: 2# Chamber
 Operator: LGWADE
 Test Specification: DC 3.7V
 Comment: Z
 Start of Test: 2015-9-12 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M





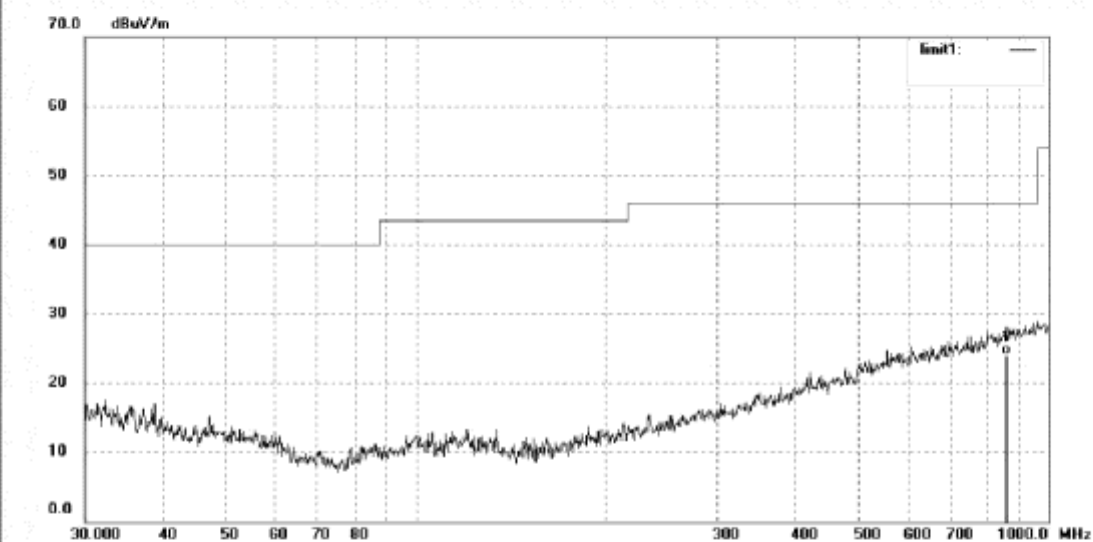
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1153
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	857.0247	23.33	0.80	24.13	46.00	-21.87	QP			



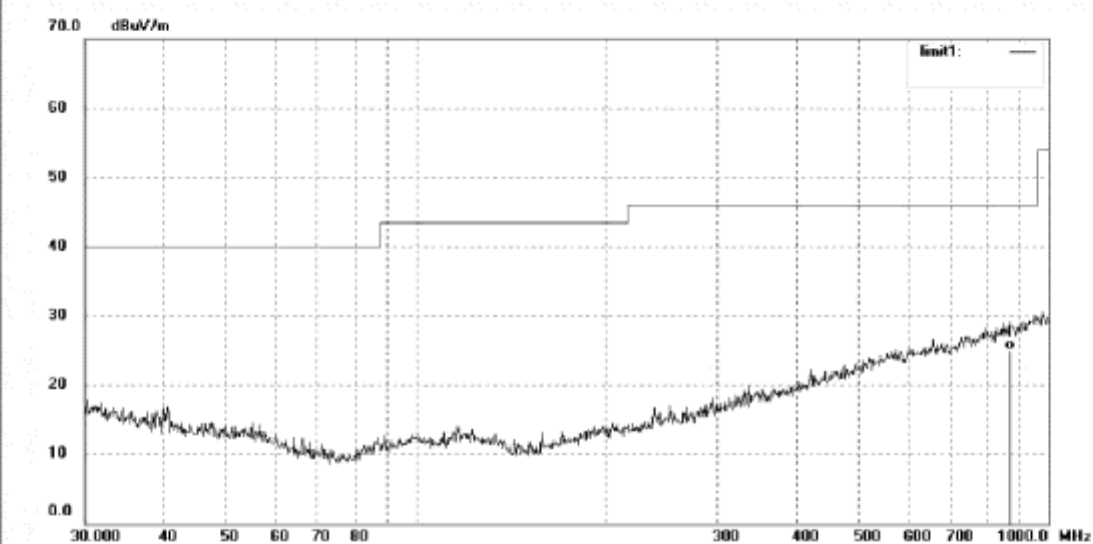
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1154
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	869.1301	24.09	1.03	25.12	46.00	-20.88	QP			



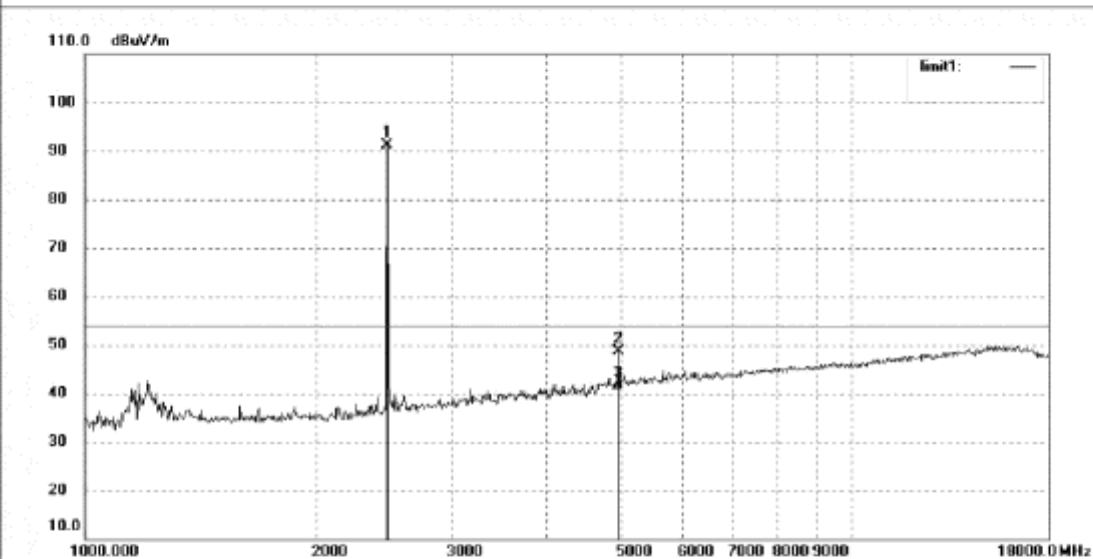
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1085
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	98.77	-7.75	91.02	/	/	peak			
2	4960.025	51.21	-2.57	48.64	74.00	-25.36	peak			
3	4960.025	43.08	-2.57	40.51	54.00	-13.49	AVG			



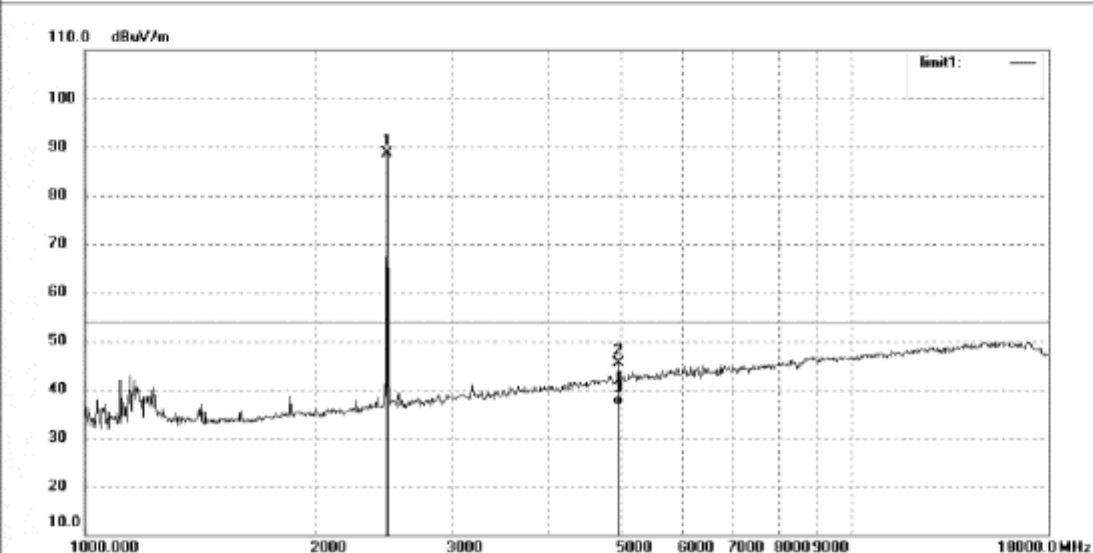
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1086
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	96.49	-7.75	88.74	/	/	peak			
2	4960.023	47.93	-2.57	45.36	74.00	-28.64	peak			
3	4960.023	39.14	-2.57	36.57	54.00	-17.43	AVG			



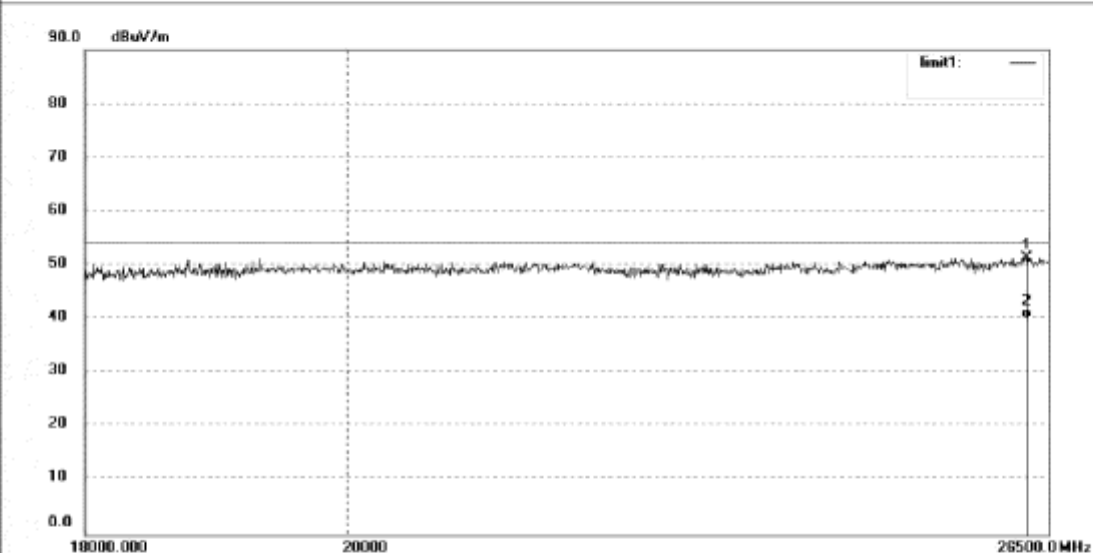
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2725
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26275.020	34.47	17.05	51.52	74.00	-22.48	peak			
2	26275.020	23.15	17.05	40.20	54.00	-13.80	AVG			



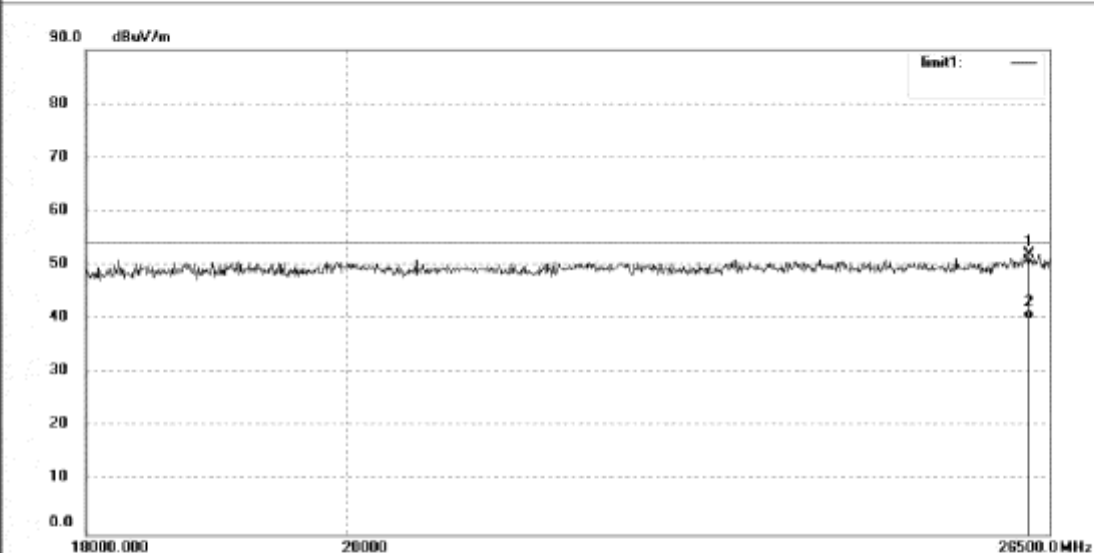
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2015 #2726
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26285.205	35.58	16.50	52.08	74.00	-21.92	peak			
2	26285.205	23.52	16.50	40.02	54.00	-13.98	AVG			

Appendix A.3: Radiated Emissions in Restricted Bands, Model UR-01B-01A Low Channel



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

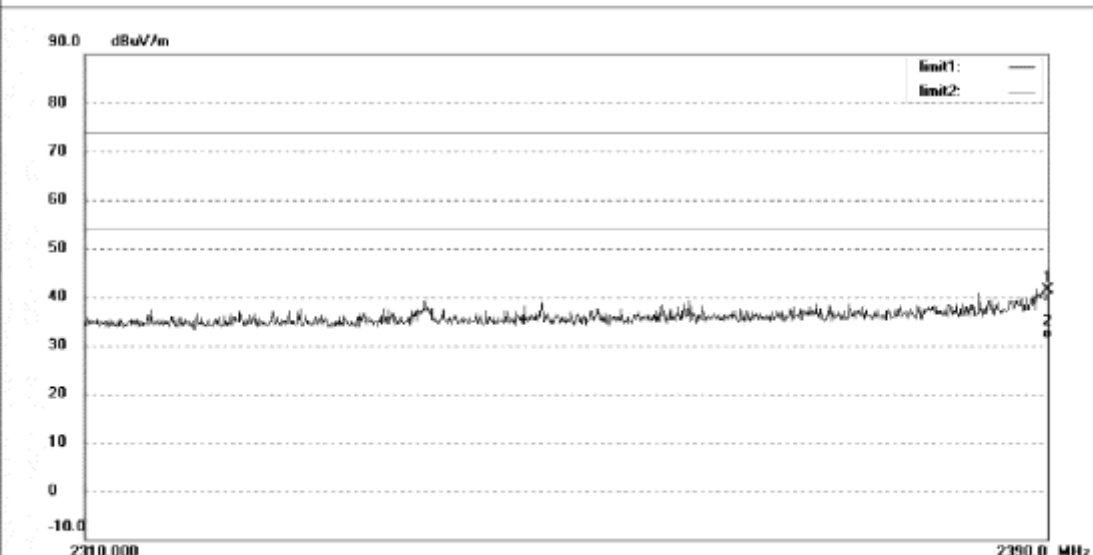
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: TUV2015 #1092
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	49.45	-7.96	41.49	74.00	-32.51	peak			
2	2390.000	39.28	-7.96	31.32	54.00	-22.68	AVG			



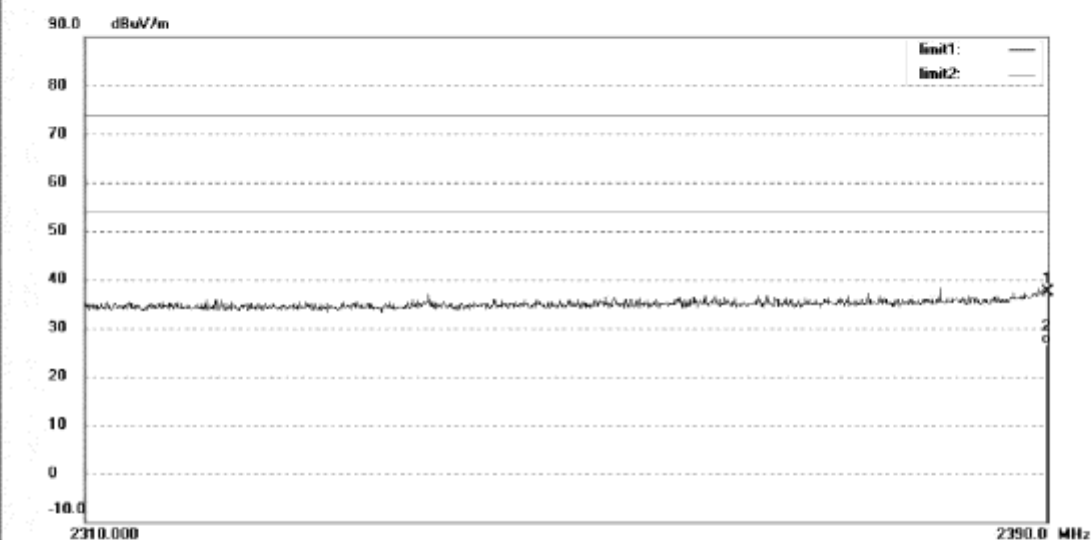
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1093
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	45.33	-7.96	37.37	74.00	-36.63	peak			
2	2390.000	34.49	-7.96	26.53	54.00	-27.47	AVG			

High Channel

**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.: TUV2015 #1098

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: UpRight

Mode: TX 2480MHz

Model: UR-01B-01A

Manufacturer: UpRight Technologies LTD

Polarization: Horizontal

Power Source: DC 3.7V

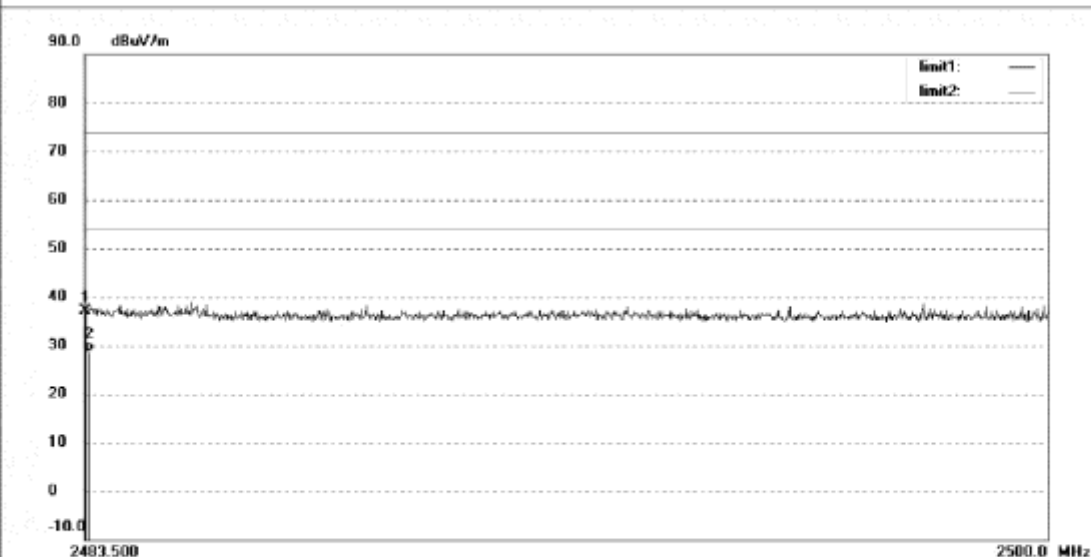
Date: 15/09/12/

Time:

Engineer Signature:

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.00	-7.75	37.25	74.00	-36.75	peak			
2	2483.500	36.41	-7.75	28.66	54.00	-25.34	AVG			



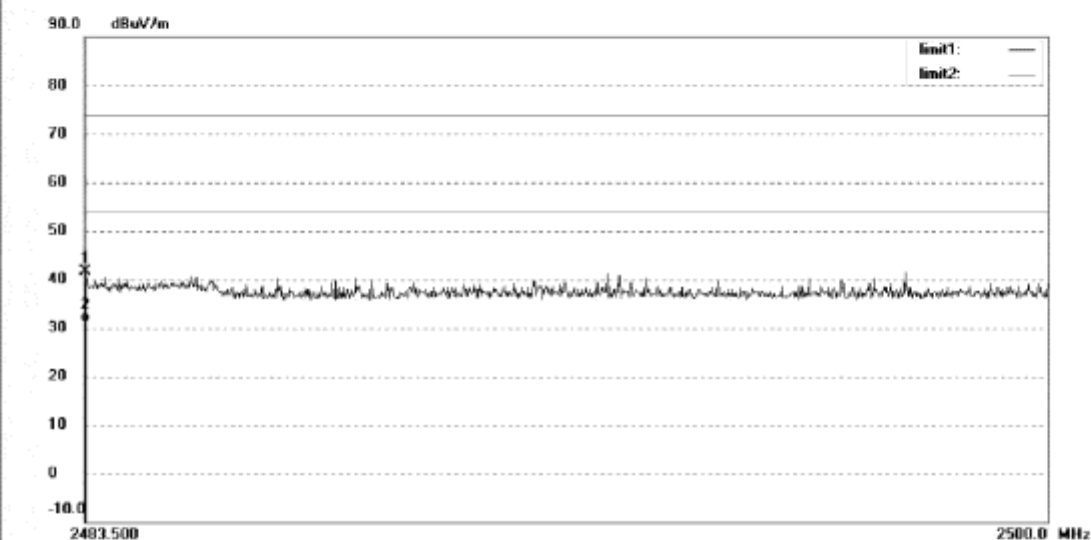
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1099
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	49.49	-7.75	41.74	74.00	-32.26	peak			
2	2483.517	38.93	-7.75	31.18	54.00	-22.82	AVG			

Appendix A.4: Radiated Emissions in Restricted Bands, Model UR-01C-01A

Low Channel



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

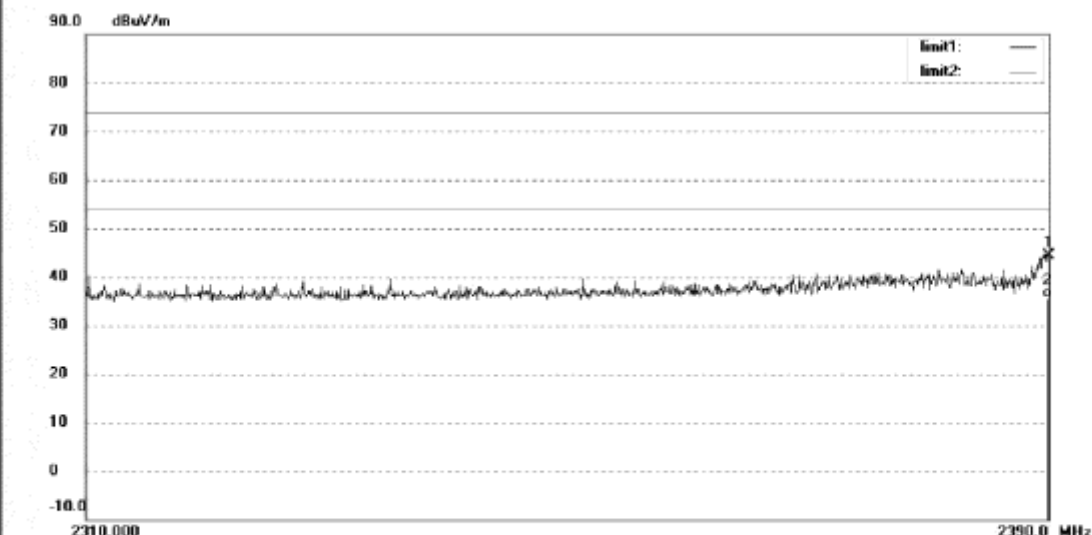
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: TUV2015 #1081
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	52.44	-7.96	44.48	74.00	-29.52	peak			
2	2390.000	43.71	-7.96	35.75	54.00	-18.25	AVG			



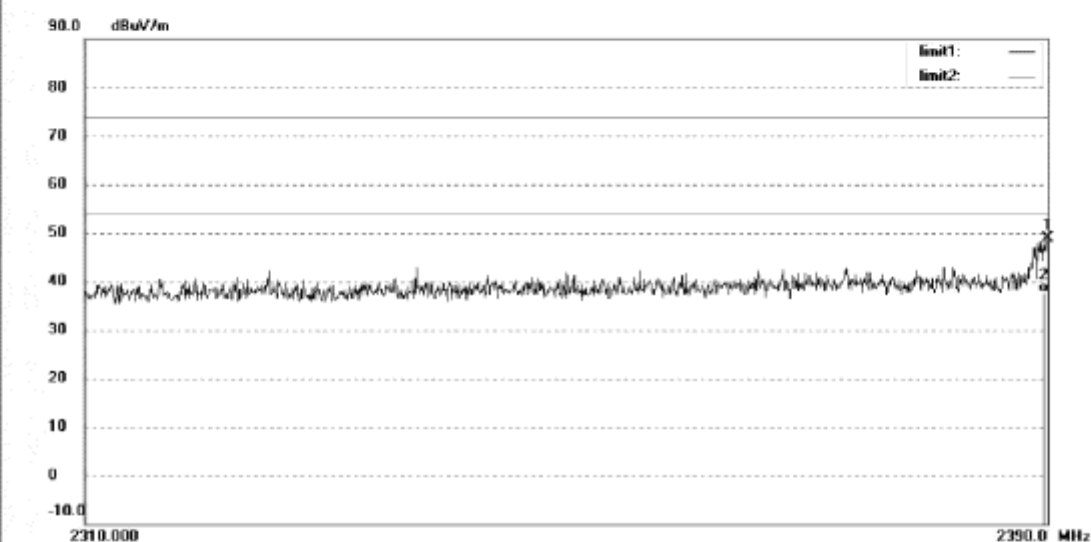
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1082
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2402MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	56.85	-7.96	48.89	74.00	-25.11	peak			
2	2390.000	45.63	-7.96	37.67	74.00	-36.33	QP			

High Channel

**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.: TUV2015 #1088

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: UpRight

Mode: TX 2480MHz

Model: UR-01C-01A

Manufacturer: UpRight Technologies LTD

Polarization: Vertical

Power Source: DC 3.7V

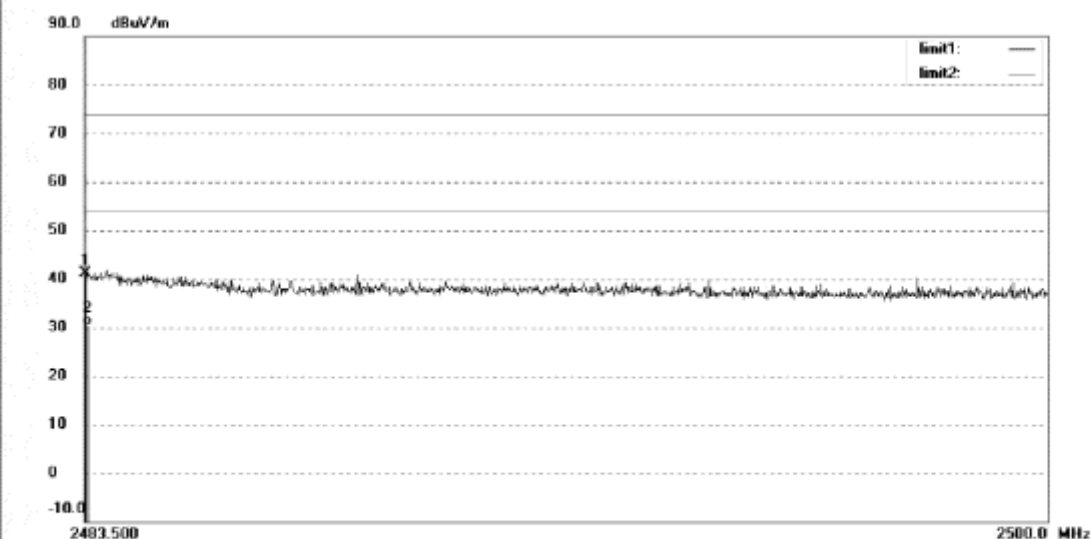
Date: 15/09/12/

Time:

Engineer Signature:

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.92	-7.75	41.17	74.00	-32.83	peak			
2	2483.500	38.05	-7.75	30.30	54.00	-23.70	AVG			



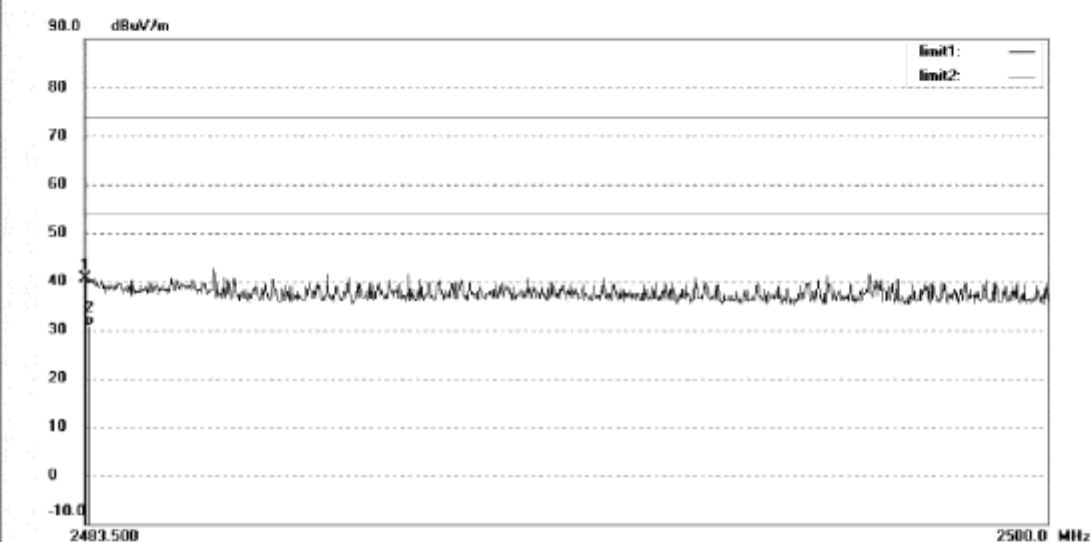
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1089
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: TX 2480MHz
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 3.7V
Date: 15/09/12/
Time:
Engineer Signature:
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	48.39	-7.75	40.64	74.00	-33.36	peak			
2	2483.500	38.53	-7.75	30.78	54.00	-23.22	AVG			

Appendix A.5: Radiated Emissions, Model UR-01B-01A with UpRight Charger model CH-51A-51A

Battery Charging via Personal Computer



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.: TUV2015 #1075

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: UpRight

Mode: B

Model: UR-01B-01A

Manufacturer: UpRight Technologies LTD

Polarization: Vertical

Power Source: DC 5V

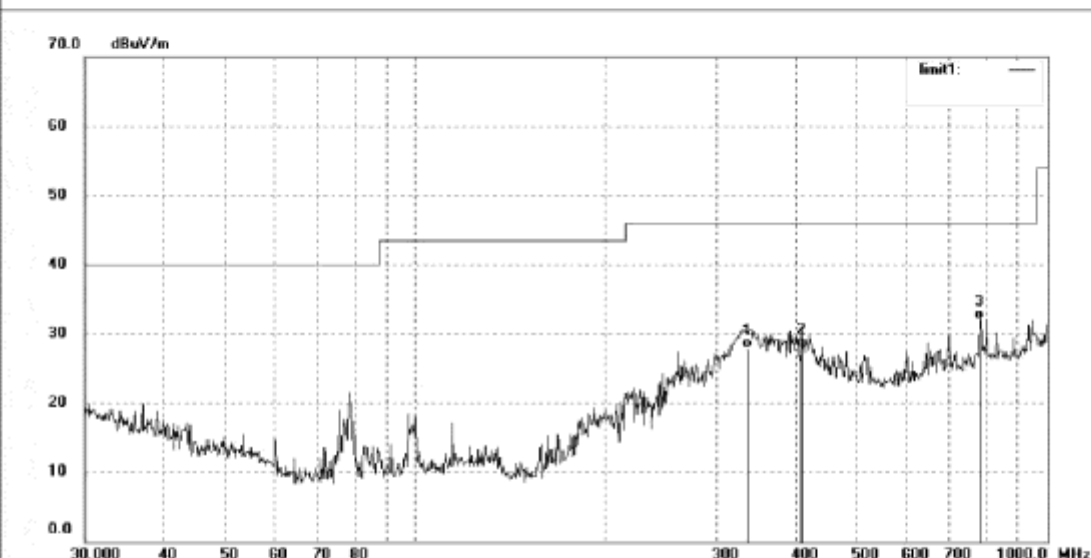
Date: 15/09/11/

Time:

Engineer Signature:

Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	334.8589	36.21	-8.26	27.95	46.00	-18.05	QP			
2	408.9460	34.72	-6.60	28.12	46.00	-17.88	QP			
3	782.3451	32.47	-0.37	32.10	46.00	-13.90	QP			



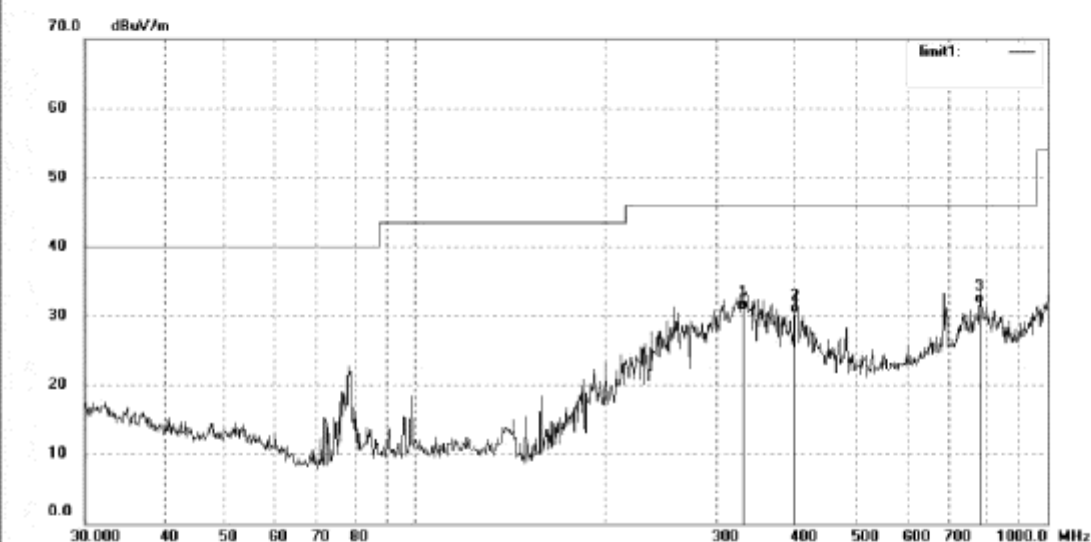
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1076
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: B
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: DC 5V
Date: 15/09/11/
Time:
Engineer Signature:
Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	331.3546	39.29	-8.32	30.97	46.00	-15.03	QP			
2	399.0300	37.16	-6.86	30.30	46.00	-15.70	QP			
3	782.3451	32.05	-0.37	31.68	46.00	-14.32	QP			

Battery Charging via AC/DC adapter



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.: TUV2015 #1071

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: UpRight

Mode: C

Model: UR-01B-01A

Manufacturer: UpRight Technologies LTD

Polarization: Vertical

Power Source: AC 120V/60Hz

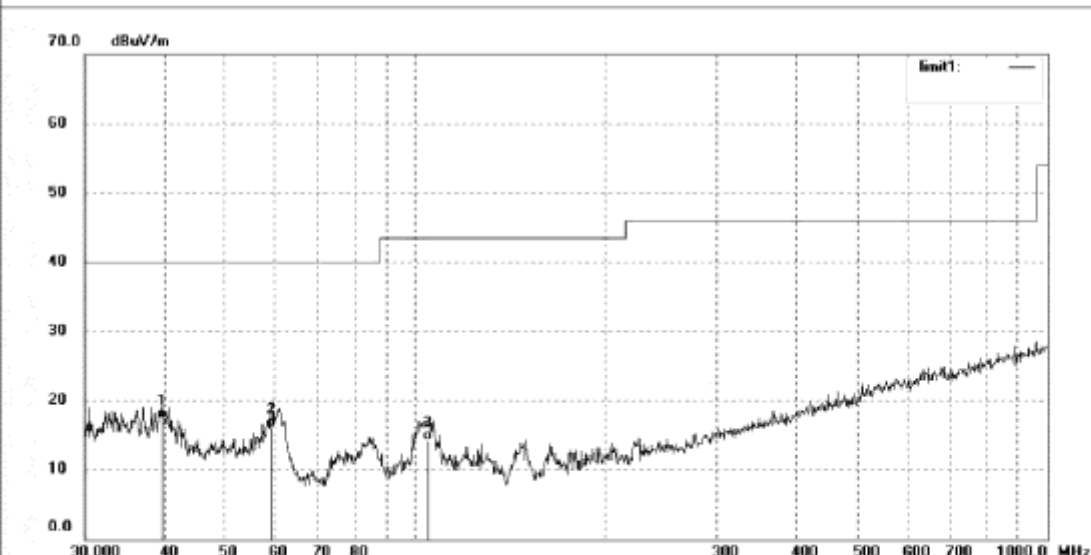
Date: 15/09/11/

Time:

Engineer Signature:

Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	39.7146	28.90	-11.48	17.42	40.00	-22.58	QP			
2	59.2325	30.05	-13.79	16.26	40.00	-23.74	QP			
3	104.9033	29.28	-14.93	14.35	43.50	-29.15	QP			



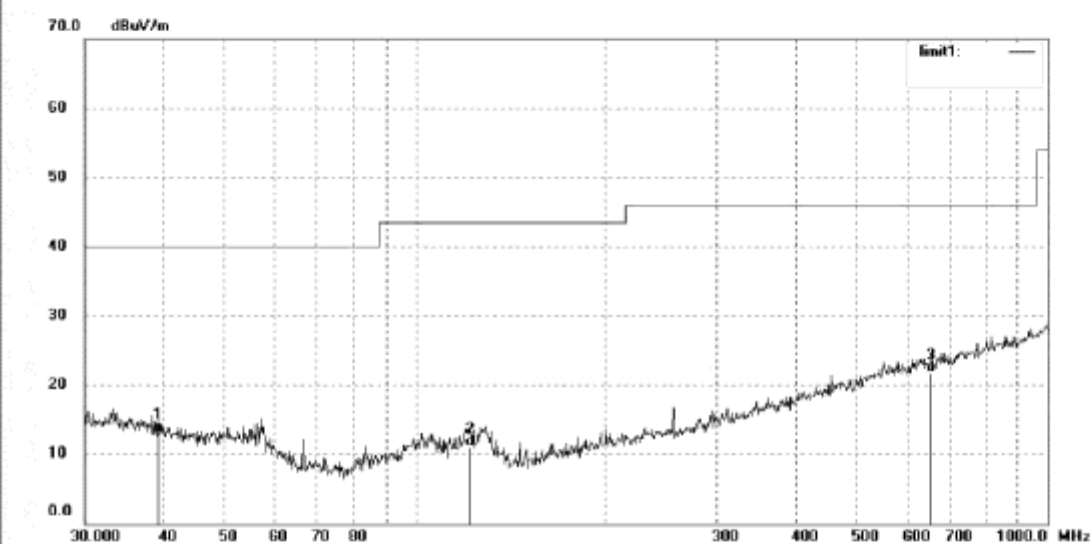
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1072
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: C
Model: UR-01B-01A
Manufacturer: UpRight Technologies LTD

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 15/09/11/
Time:
Engineer Signature:
Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	39.1613	24.63	-11.36	13.27	40.00	-26.73	QP			
2	122.4038	25.58	-14.43	11.15	43.50	-32.35	QP			
3	654.2318	25.11	-3.34	21.77	46.00	-24.23	QP			

Appendix A.6: Radiated Emissions, Model UR-01C-01A with UpRight Charger model CH-51A-51A

Battery Charging via Personal Computer



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.: TUV2015 #1077

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: UpRight

Mode: B

Model: UR-01C-01A

Manufacturer: UpRight Technologies LTD

Polarization: Horizontal

Power Source: DC 5V

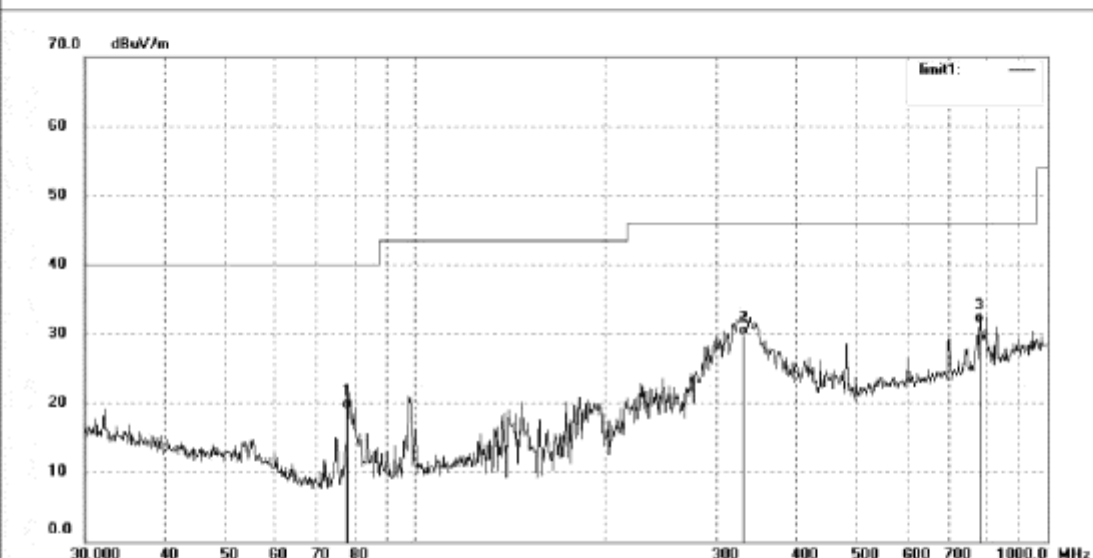
Date: 15/09/11/

Time:

Engineer Signature:

Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	78.1389	35.79	-16.61	19.18	40.00	-20.82	QP			
2	330.1949	38.12	-8.34	29.78	46.00	-16.22	QP			
3	782.3451	31.91	-0.37	31.54	46.00	-14.46	QP			



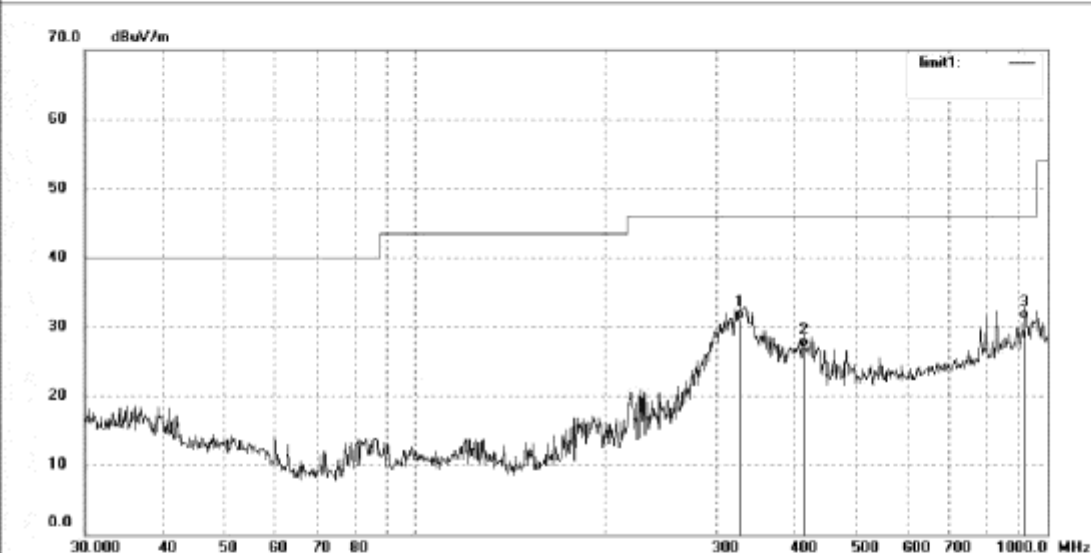
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1078
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: B
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: DC 5V
Date: 15/09/11/
Time:
Engineer Signature:
Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	325.5957	39.61	-8.51	31.10	46.00	-14.90	QP			
2	411.8240	33.62	-6.50	27.12	46.00	-18.88	QP			
3	922.5157	29.37	1.65	31.02	46.00	-14.98	QP			

Battery Charging via AC/DC adapter



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.: TUV2015 #1073

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: UpRight

Mode: C

Model: UR-01C-01A

Manufacturer: UpRight Technologies LTD

Polarization: Horizontal

Power Source: AC 120V/60Hz

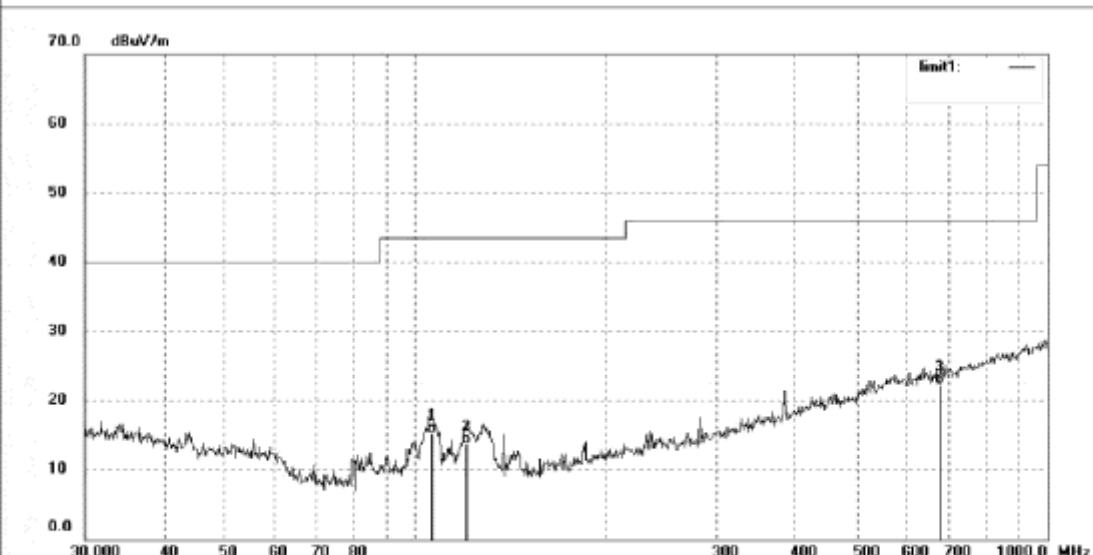
Date: 15/09/11/

Time:

Engineer Signature:

Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	106.0126	30.17	-14.93	15.24	43.50	-28.26	QP			
2	120.6991	28.03	-14.22	13.81	43.50	-29.69	QP			
3	677.5797	25.44	-3.04	22.40	46.00	-23.60	QP			



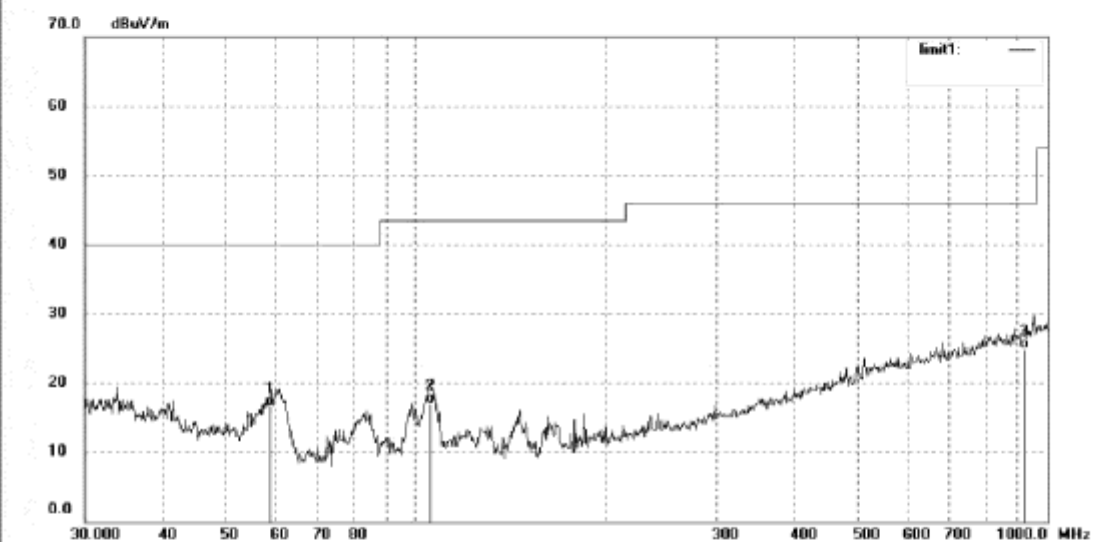
ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: TUV2015 #1074
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: UpRight
Mode: C
Model: UR-01C-01A
Manufacturer: UpRight Technologies LTD

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 15/09/11/
Time:
Engineer Signature:
Distance: 3m

Note: UpRight Charger :CH-51A-51A



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	59.0251	30.47	-13.75	16.72	40.00	-23.28	QP			
2	105.6414	32.03	-14.94	17.09	43.50	-26.41	QP			
3	919.2866	24.44	0.57	25.01	46.00	-20.99	QP			

Appendix A.7: Conducted Emissions, Model UR-01B-01A with UpRight Charger model CH-51A-51A

Battery Charging via Personal Computer

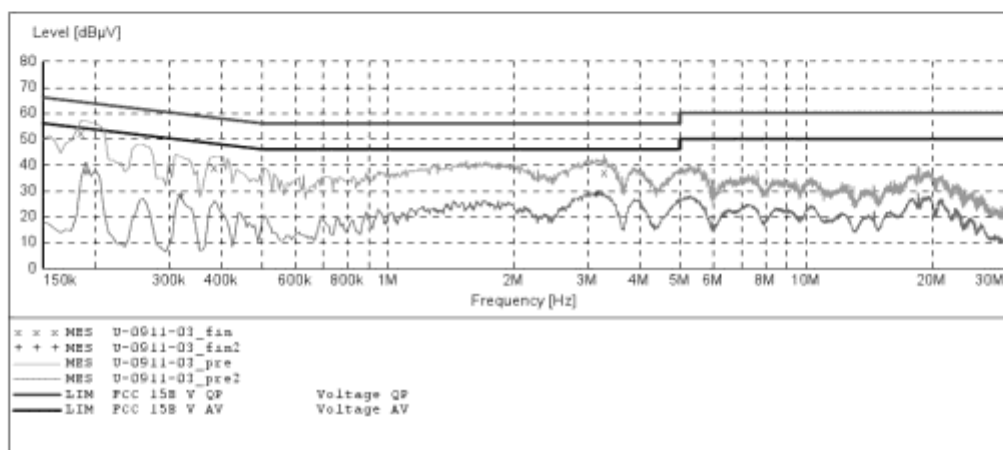
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01B-01A(UpRight Charger:CH-51A-51A)
 Manufacturer: UpRight Technologies LTD
 Operating Condition: B
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment:
 Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "U-0911-03_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.185000	52.20	10.5	64	12.1	QP	L1	GND
0.385000	38.80	10.7	58	19.4	QP	L1	GND
3.300000	36.80	11.1	56	19.2	QP	L1	GND

MEASUREMENT RESULT: "U-0911-03_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190000	36.90	10.5	54	17.1	AV	L1	GND
0.320000	27.60	10.6	50	22.1	AV	L1	GND
3.170000	28.50	11.1	46	17.5	AV	L1	GND

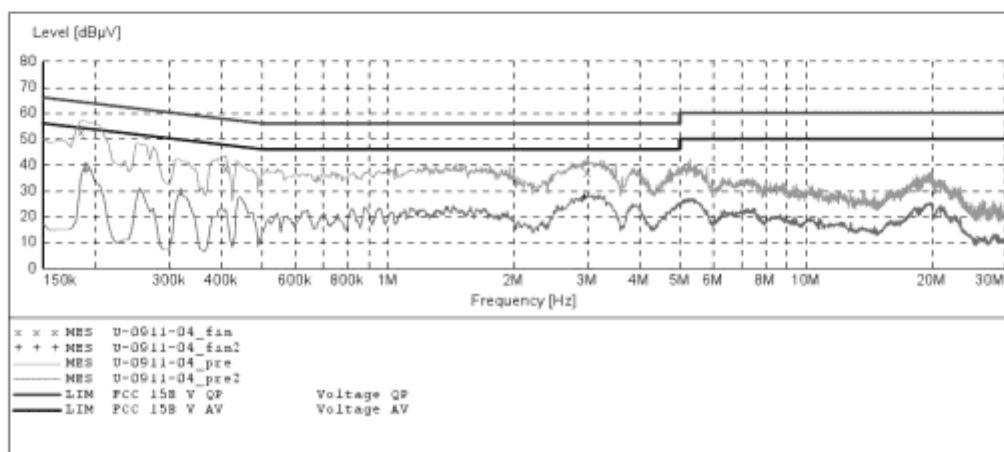
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01B-01A(UpRight Charger:CH-51A-51A)
Manufacturer: UpRight Technologies LTD
Operating Condition: B
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment:
Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
Average
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "U-0911-04_fin"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.185000	52.60	10.5	64	11.7	QP	N	GND
0.410000	38.20	10.7	58	19.4	QP	N	GND
3.000000	36.90	11.1	56	19.1	QP	N	GND

MEASUREMENT RESULT: "U-0911-04_fin2"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190000	37.70	10.5	54	16.3	AV	N	GND
0.320000	29.10	10.6	50	20.6	AV	N	GND
2.950000	27.50	11.1	46	18.5	AV	N	GND

Battery Charging via AC/DC adapter

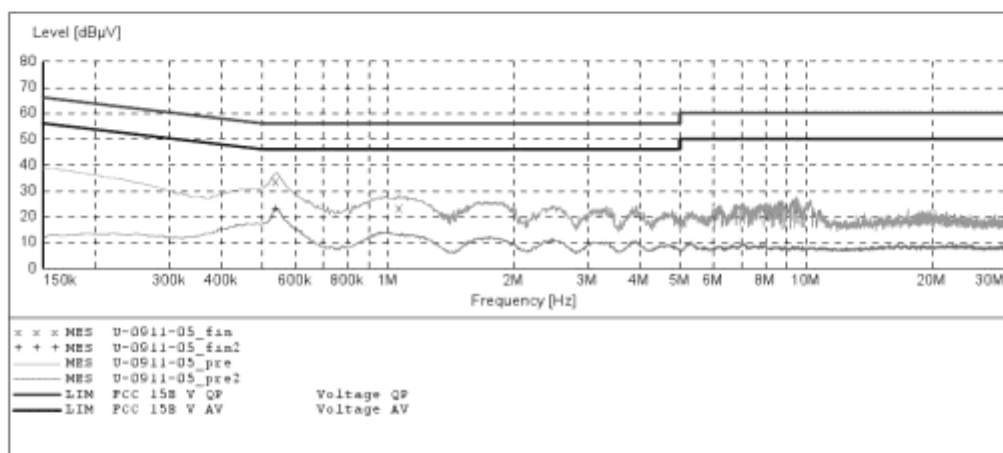
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01B-01A
Manufacturer: UpRight Technologies LTD
Operating Condition: C
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment: UpRight Charger:CH-51A-51A
Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
Average
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "U-0911-05_fin"

9/11/2015
Frequency Level Transd Limit Margin Detector Line PE
MHz dBµV dB dBµV dB
0.540000 33.60 10.7 56 22.4 QP N GND
1.065000 23.30 10.9 56 32.7 QP N GND

MEASUREMENT RESULT: "U-0911-05_fin2"

9/11/2015
Frequency Level Transd Limit Margin Detector Line PE
MHz dBµV dB dBµV dB
0.540000 22.90 10.7 46 23.1 AV N GND

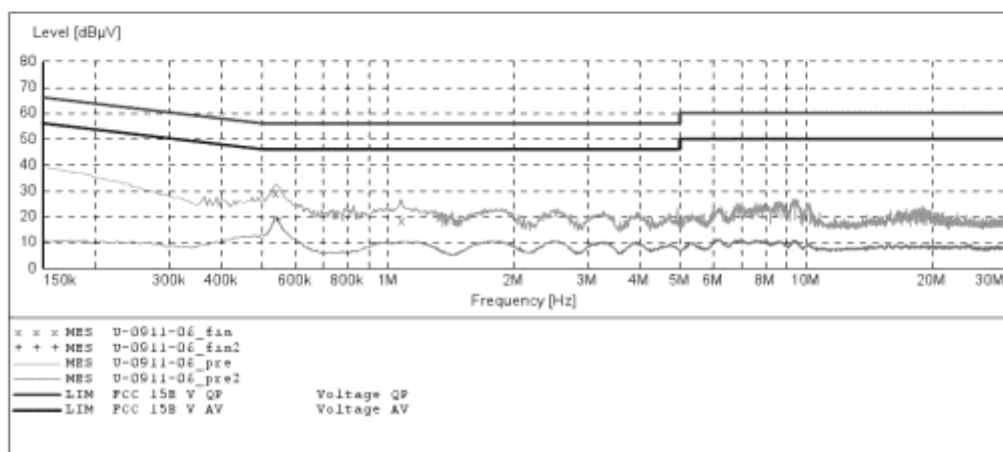
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01B-01A
Manufacturer: UpRight Technologies LTD
Operating Condition: C
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: L 120V/60Hz
Comment: UpRight Charger:CH-51A-51A
Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
Average
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "U-0911-06_fin"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.540000	28.80	10.7	56	27.2	QP	L1	GND
1.080000	18.30	10.9	56	37.7	QP	L1	GND

MEASUREMENT RESULT: "U-0911-06_fin2"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.545000	18.60	10.7	46	27.4	AV	L1	GND

Appendix A.8: Conducted Emissions, Model UR-01C-01A with UpRight Charger model CH-51A-51A

Battery Charging via Personal Computer

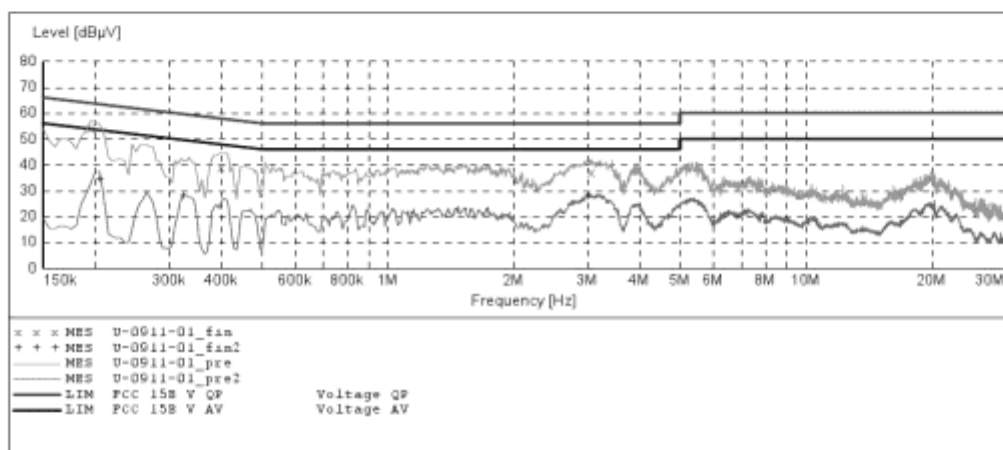
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01C-01A(UpRight Charger:CH-51A-51A)
 Manufacturer: UpRight Technologies LTD
 Operating Condition: B
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment:
 Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "U-0911-01_fin"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.195000	54.10	10.5	64	9.7	QP	N	GND
0.400000	38.80	10.7	58	19.1	QP	N	GND
3.070000	36.70	11.1	56	19.3	QP	N	GND

MEASUREMENT RESULT: "U-0911-01_fin2"

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.205000	34.20	10.5	53	19.2	AV	N	GND
0.325000	27.60	10.6	50	22.0	AV	N	GND
3.020000	27.80	11.1	46	18.2	AV	N	GND

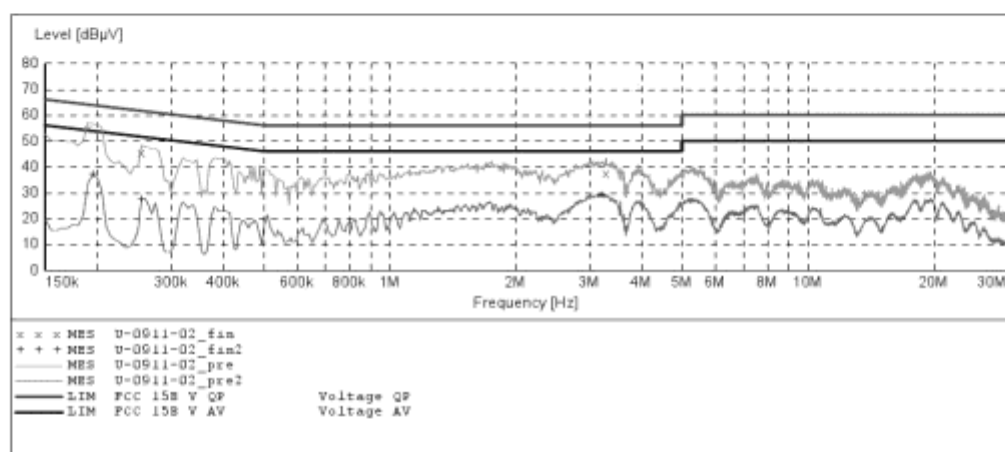
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01C-01A(UpRight Charger:CH-51A-51A)
 Manufacturer: UpRight Technologies LTD
 Operating Condition: B
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment:
 Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
 Average
 150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average



MEASUREMENT RESULT: "U-0911-02_fin"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.190000	54.30	10.5	64	9.7	QP	L1	GND
0.255000	45.40	10.6	62	16.2	QP	L1	GND
3.290000	37.30	11.1	56	18.7	QP	L1	GND

MEASUREMENT RESULT: "U-0911-02_fin2"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.195000	36.80	10.5	54	17.0	AV	L1	GND
0.255000	27.30	10.6	52	24.3	AV	L1	GND
3.210000	29.00	11.1	46	17.0	AV	L1	GND

Battery Charging via AC/DC adapter

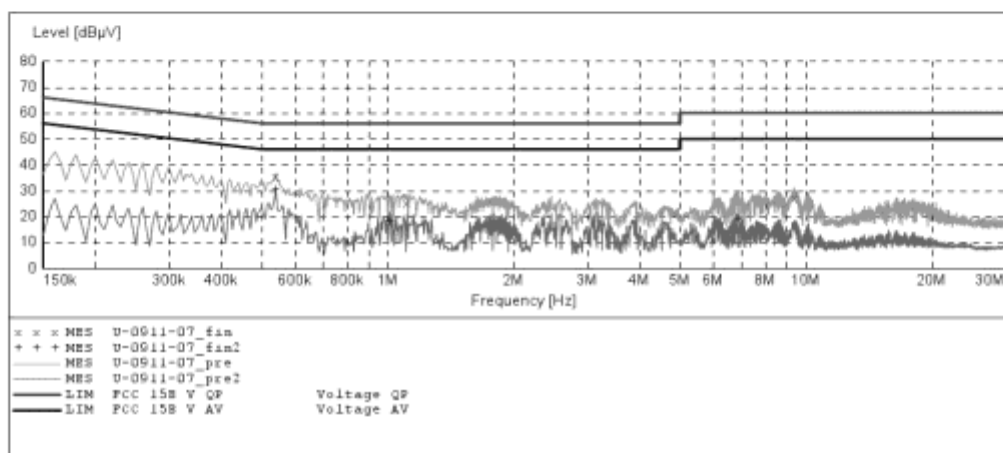
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01C-01A
Manufacturer: UpRight Technologies LTD
Operating Condition: C
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: L 120V/60Hz
Comment: UpRight Charger:CH-51A-51A
Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
Average
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "U-0911-07_fin"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.540000	35.20	10.7	56	20.8	QP	L1	GND
1.110000	25.10	10.9	56	30.9	QP	L1	GND
9.390000	26.90	11.3	60	33.1	QP	L1	GND

MEASUREMENT RESULT: "U-0911-07_fin2"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.540000	30.50	10.7	46	15.5	AV	L1	GND
1.010000	18.00	10.8	46	28.0	AV	L1	GND
6.880000	19.10	11.2	50	30.9	AV	L1	GND

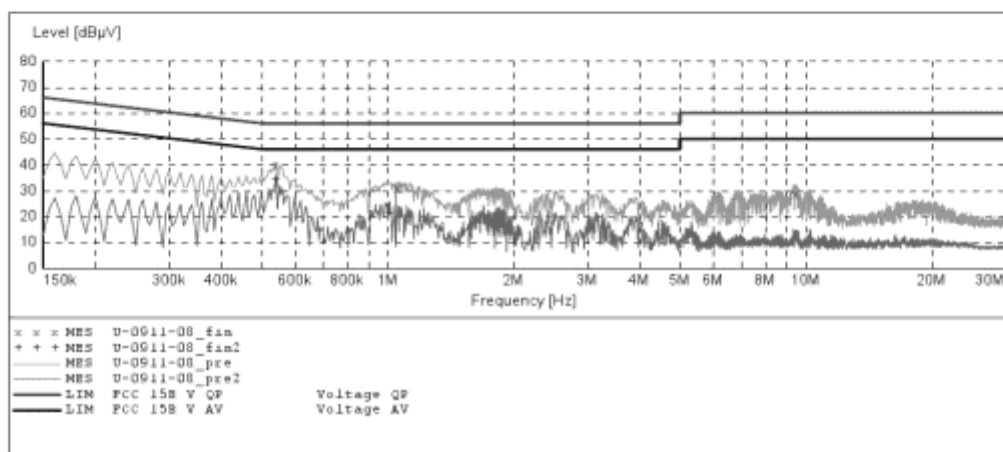
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: UpRight M/N:UR-01C-01A
Manufacturer: UpRight Technologies LTD
Operating Condition: C
Test Site: 1#Shielding Room
Operator: LAN
Test Specification: N 120V/60Hz
Comment: UpRight Charger:CH-51A-51A
Start of Test: 9/11/2015 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLK8126 2008
Average
150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



MEASUREMENT RESULT: "U-0911-08_fin"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.540000	39.70	10.7	56	16.3	QP	N	GND
1.055000	30.70	10.9	56	25.3	QP	N	GND
9.450000	28.50	11.3	60	31.5	QP	N	GND

MEASUREMENT RESULT: "U-0911-08_fin2"

9/11/2015

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.540000	34.30	10.7	46	11.7	AV	N	GND
1.010000	21.30	10.8	46	24.7	AV	N	GND

Appendix B

Test Results of RF Exposure

APPENDIX B.1: RF EXPOSURE COMPLIANCE	2
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Appendix B.1: RF Exposure Compliance

Radio Frequency Exposure Compliance

RESULT:

Pass

Test standard : FCC 1.1310
RSS-102 Issue 5
KDB 447498 D01 General RF Exposure Guidance v05r02

This device is Bluetooth wearable device. Since the maximum peak output power of the transmitter is 1.21mw, and the separation between body and antenna is more than 5mm. The maximum peak output power is less than 10mW (FCC Limit) and 4mW (IC Limit), hence the EUT is excluded from SAR evaluation according to FCC KDB 447498 D01: Mobile Portable RF Exposure and RSS-102 Issue 5.