

Shenzhen Huatongwei International Inspection Co., Ltd.

Phone:86-755-26748099 Fax:86-755-26748089 http://www.szhtw.com.cn





Verone lus Vingehun Shan



FCC TEST REPORT

47 CFR FCC Part 15 Subpart B

Report Reference No..... TRE1309008904 R/C: 79005

FCC ID.....: **WA61235**

Compiled by

(position+printed name+signature)..: File administrators Jerome Luo

Supervised by

Test Engineer Yingchun Shan (position+printed name+signature)..:

Approved by

(position+printed name+signature)... Manager Wenliang Li

Date of issue..... Nov 04, 2013

Testing Laboratory Name: Shenzhen Huatongwei International Inspection Co., Ltd

Keji Nan No.12 Road, Hi-tech Park, Shenzhen, China Address:

Applicant's name..... Verykool USA INC

Address: 3636 Nobel Drive, Suite 325, San Diego, CA 92122, USA

Test specification:

Standard 47 CFR FCC Part 15 Subpart B - Unintentional Radiators

ANSI C63.4: 2009

Master TRF.....: Dated 2006-06

Shenzhen Huatongwei International Inspection Co., Ltd. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen Huatongwei International Inspection Co., Ltd is acknowledged as copyright owner and source of the material. Shenzhen Huatongwei International Inspection Co., Ltd takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

Test item description: Mobile phone

Trade Mark:

Model/Type reference....: 1235

Listed Models /

Manufacturer Verykool Wireless Technology Ltd

Rating DC 3.80V

Hardware version Q21 MAIN V1.0

Software version:

Result..... Positive

Report No.: TRE1309008904 Page 2 of 25 Issued:2013-11-04

TEST REPORT

Test Report No. :	TRE1309008904	Nov 04, 2013			
rest Report No	INC 1309000904	Date of issue			

Equipment under Test Mobile Phone

1235 Model /Type

Listed Models

Applicant Verykool USA INC

Address 3636 Nobel Drive, Suite 325, San Diego, CA 92122, USA

Manufacturer **Verykool Wireless Technology Ltd**

Room 1701(5th floor). Reward Building C, No. 203, 2nd Address

section of Wang jing, Li Ze Zhong Yuan, Chaoyang

District, Beijing, P.R. of China 100102

Test Result	Positive
-------------	----------

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Report No.: TRE1309008904 Page 3 of 25 Issued:2013-11-04

Contents

<u>1.</u>	TEST STANDARDS	<u> 4</u>
2.	SUMMARY	5
2.1.	General Remarks	5
2.2.	Product Description	5
2.3.	Equipment Under Test	5
2.4.	Short description of the Equipment under Test (EUT)	5
2.5.	EUT operation mode	5
2.6.	Related Submittal(s) / Grant (s)	5
2.7.	Internal Identification of AE used during the test	6
2.8.	Modifications	6
2.9.	EUT configuration	6
2.10.	Configuration of Tested System	6
2.11.	NOTE	7
<u>3.</u>	TEST ENVIRONMENT	8
3.1.	Address of the test laboratory	8
3.2.	Test Facility	8
3.3.	Environmental conditions	9
3.4.	Statement of the measurement uncertainty	9
3.5.	Equipments Used during the Test	9
4.	TEST CONDITIONS AND RESULTS	10
4.1.	Conducted Emissions Test	10
4.2.	Radiated Emission Test	13
<u>5.</u>	TEST SETUP PHOTOS OF THE EUT	18
_		
6	EXTERNAL AND INTERNAL PHOTOS OF THE FUT	19

Report No.: TRE1309008904 Page 4 of 25 Issued:2013-11-04

1. TEST STANDARDS

The tests were performed according to following standards:

47 CFR FCC Part 15 Subpart B - Unintentional Radiators

<u>ANSI C63.4: 2009</u> – American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40GHz

Report No.: TRE1309008904 Page 5 of 25 Issued:2013-11-04

2. SUMMARY

2.1. General Remarks

Date of receipt of test sample		Sep 24, 2013
Testing commenced on	:	Oct 08, 2013
Testing concluded on	:	Oct 28,2013

2.2. Product Description

The **Verykool USA INC**'s Model: I235 or the "EUT" as referred to in this report; more general information as follows, for more details, refer to the user's manual of the EUT.

Name of EUT	Mobile phone
Model Number	1235
FCC ID	WA6I235
Modilation Type	GMSK for GSM/GPRS/EDGE
Antenna Type	Internal
Operation Frequency	GSM850:824MHz-849MHz/GSM1900:1850-1910MHz
WLAN	Supported 802.11b/g/n
Bluetooth	Supported Bluetooth 3.0+EDR
GSM Release Version	R99
GPRS operation mode	Class B
Hardware version	Q21_MAIN_V1.0
Software version	V1.1
GPRS Multislot Class	12
EGPRS Multislot Class	12
Extreme temp. Tolerance	-30°C to +60°C
Extreme vol. Limits	3.40VDC to 4.20VDC (nominal: 3.80VDC)
GSM/GPRS Operation Frequency Band	GSM850/PCS1900

2.3. Equipment Under Test

Power supply system utilised

Power supply voltage	0	120V / 60 Hz	0	115V / 60Hz
	0	12 V DC	0	24 V DC
	•	Other (specified in blank below)		

DC 3.80V

2.4. Short description of the Equipment under Test (EUT)

2.4GHz (Mobile Phone (M/N:I235))

For more details, refer to the user's manual of the EUT.

2.5. EUT operation mode

The EUT has been tested under typical operating condition.

2.6. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID: WA6I235** filing to comply with the FCC Part 15, Subpart B Rules.

Report No.: TRE1309008904 Page 6 of 25 Issued:2013-11-04

2.7. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery
AE2	Charger and USB cable

AE1

Model: I235

Manufacturer: verykool Wireless Technology Ltd.

Capacitance:650mAh Nominal Voltage:3.70V

AE2:

Model: I235

Manufacturer: verykool Wireless Technology Ltd.

Input: 100-240V~50/60Hz 0.15A Output: OUTPUT: 5.0V DC 0.5A Power Cable Length: 100cm ○ Shielded ■ Unshielded

*AE ID: is used to identify the test sample in the lab internally.

Note: We not used Charger when FCC Part 15B test.

2.8. Modifications

No modifications were implemented to meet testing criteria.

2.9. EUT configuration

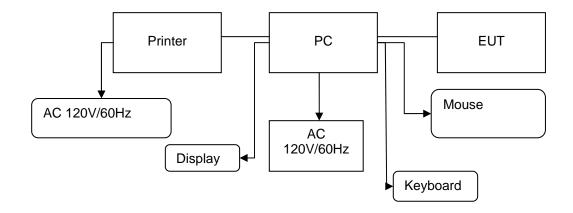
The following peripheral devices and interface cables were connected during the measurement:

- supplied by the manufacturer
- $\ensuremath{\bigcirc}$ supplied by the lab

0	Power Cable	Length (m):	/
		Shield :	/
		Detachable :	/
0	Multimeter	Manufacturer:	/
		Model No. :	/

2.10. Configuration of Tested System

Configuration of Tested System



Report No.: TRE1309008904 Page 7 of 25 Issued:2013-11-04

No.	Equipment	Manufacturer	Model No.	Serial No.	Length	shielded/unshielded	Notes
1	PC	DELL	DIMEN SION E520	DIMEN SION 1RNN42X		/	DOC
2	Printer	ESPOn	C3990	C3990A	/	/	DOC
3	Mouse	DELL	MO56U OA	G0E02SY7	1.00m	unshielded	DOC
4	Display	DELL	1707FPt	CN-OFC237-71618- 65G-AAKC	/	/	DOC
5	Keyboard	DELL	L100	CNRH65665890726 009L	/	/	DOC
6	USB Cable (EUT to PC)	Verykool	USB 2.0	N/A	1.00m	unshielded	N/A
7	USB Cable (Printer to PC)	Genshuo	USB 2.0	N/A	1.20m	unshielded	N/A
8	Power line	/	/	N/A	1.00m	unshielded	N/A

2.11. NOTE

1. The EUT is a Mobile Phone with Bluetooth and WLAN fuction, The functions of the EUT listed as below:

	Test Standards	Reference Report
GSM/GPRS/EGPRS	GSM/GPRS/EGPRS FCC Part 22/FCC Part 24	
Bluetooth	FCC Part 15 C 15.247	TRE1309008902
WLAN	FCC Part 15 C 15.247	TRE1309008903
USB Port	FCC Part 15 B	TRE1309008904
SAR	FCC Part 2 §2.1093	TRE1309008905

Report No.: TRE1309008904 Page 8 of 25 Issued:2013-11-04

3. TEST ENVIRONMENT

3.1. Address of the test laboratory

Shenzhen Huatongwei International Inspection Co., Ltd Keji Nan No.12 Road, Hi-tech Park, Shenzhen, China Phone: 86-755-26715686 Fax: 86-755-26748089

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.4 (2003) and CISPR Publication 22.

3.2. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L1225

Shenzhen Huatongwei International Inspection Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories, Date of Registration: Mar. 29, 2012. Valid time is until Feb. 28, 2015.

A2LA-Lab Cert. No. 2243.01

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing. Valid time is until Sept. 30, 2015.

FCC-Registration No.: 662850

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 662850, Renewal date June. 01, 2012, valid time is until June. 01, 2015.

IC-Registration No.: 5377A

The 3m Alternate Test Site of Shenzhen Huatongwei International Inspection Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 5377A on Jan. 25, 2011, valid time is until Jan. 24, 2014.

ACA

Shenzhen Huatongwei International Inspection Co., Ltd. EMC Laboratory can also perform testing for the Australian C-Tick mark as a result of our A2LA accreditation.

VCCI

The 3m Semi-anechoic chamber $(12.2m\times7.95m\times6.7m)$ and Shielded Room $(8m\times4m\times3m)$ of Shenzhen Huatongwei International Inspection Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-292. Date of Registration: Dec. 24, 2010. Valid time is until Dec. 23, 2013.

Main Ports Conducted Interference Measurement of Shenzhen Huatongwei International Inspection Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: C-2726. Date of Registration: Dec. 20, 2012. Valid time is until Dec. 19, 2015.

Telecommunication Ports Conducted Interference Measurement of Shenzhen Huatongwei International Inspection Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: T-1837. Date of Registration: May 07, 2010. Valid time is until May 06, 2016.

DNV

Shenzhen Huatongwei International Inspection Co., Ltd. has been found to comply with the requirements of DNV towards subcontractor of EMC and safety testing services in conjunction with the EMC and Low voltage Directives and in the voluntary field. The acceptance is based on a formal quality Audit and follow-ups according to relevant parts of ISO/IEC Guide 17025 (2005), in accordance with the requirements of the DNV

Report No.: TRE1309008904 Page 9 of 25 Issued:2013-11-04

Laboratory Quality Manual towards subcontractors. Valid time is until Aug. 24, 2016.

3.3. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature: 15-35 ° C

Humidity: 30-60 %

Atmospheric pressure: 950-1050mbar

3.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the Shenzhen Huatongwei International Inspection Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for Shenzhen Huatongwei laboratory is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	4.24 dB	(1)
Radiated Emission	1~18GHz	5.16 dB	(1)
Radiated Emission	18-40GHz	5.54 dB	(1)
Conducted Disturbance	0.15~30MHz	3.39 dB	(1)

⁽¹⁾ This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3.5. Equipments Used during the Test

Cond	ucted Emission				
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.
1	EMI TEST RECEIVER	Rohde & Schwarz	ESCI	100106	2013/10/26
2	ARTIFICIAL MAINS	Rohde & Schwarz	ESH2-Z5	100028	2013/10/26
3	PULSE LIMITER	Rohde & Schwarz	ESHSZ2	100044	2013/10/26
4	EMI TEST SOFTWARE	Rohde & Schwarz	ES-K1	N/A	N/A

Radia	Radiated Emission									
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.					
1	ULTRA-BROADBAND ANTENNA	ShwarzBeck	VULB9163	538	2013/10/26					
2	EMI TEST RECEIVER	Rohde & Schwarz	ESI 26	100009	2013/10/26					
3	EMI TEST Software	Audix	E3	N/A	N/A					
4	TURNTABLE	MATURO	TT2.0		N/A					
5	ANTENNA MAST	MATURO	TAM-4.0-P		N/A					
6	EMI TEST Software	Rohde & Schwarz	ESK1	N/A	N/A					
7	ULTRA-BROADBAND ANTENNA	Rohde&Schwarz	HL562	100015	2013/10/26					
8	Amplifer	Sonoma	310N	E009-13	2013/10/26					
9	JS amplifer	Rohde & Schwarz	JS4-00101800- 28-5A	F201504	2013/10/26					
11	TURNTABLE	ETS	2088	2149	N/A					
12	ANTENNA MAST	ETS	2075	2346	N/A					
13	HORN ANTENNA	Rohde&Schwarz	HF906	100039	2013/10/26					

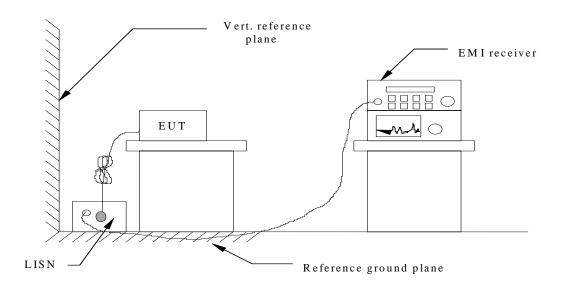
The calibration interval was one year.

Report No.: TRE1309008904 Page 10 of 25 Issued:2013-11-04

4. TEST CONDITIONS AND RESULTS

4.1. Conducted Emissions Test

TEST CONFIGURATION



TEST PROCEDURE

- The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.4-2009.
- 2. Support equipment, if needed, was placed as per ANSI C63.4-2009.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4-2009.
- 4. The EUT received DC 5.0 from USB powered from AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5. All support equipments received AC power from a second LISN, if any.
- 6. The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.

CONDUCTED POWER LINE EMISSION LIMIT

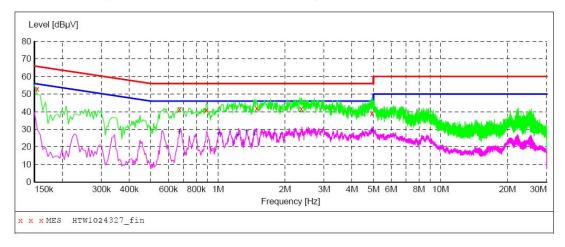
For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following:

Eroguanav	Maximum RF Line Voltage (dBμV)							
Frequency (MHz)	CLA	SS A	CLASS B					
(IVITIZ)	Q.P.	Ave.	Q.P.	Ave.				
0.15 - 0.50	79	66	66-56*	56-46*				
0.50 - 5.00	73	60	56	46				
5.00 - 30.0	73	60	60	50				

^{*} Decreasing linearly with the logarithm of the frequency

TEST RESULTS

SCAN TABLE: "Voltage (9K-30M)FIN" Short Description: 150K-30M Voltage



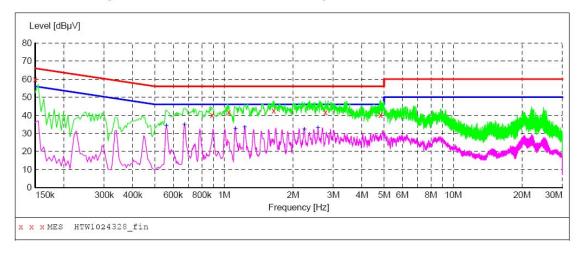
MEASUREMENT RESULT: "HTW1024327_fin"

10/24/2013 3:	07PM						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.154500	53.10	10.1	66	12.7	QP	L1	GND
0.672000	41.50	10.2	56	14.5	QP	L1	GND
0.888000	41.20	10.2	56	14.8	QP	L1	GND
1.495500	42.10	10.3	56	13.9	QP	L1	GND
2.373000	41.70	10.3	56	14.3	QP	L1	GND
4.915500	38.90	10.3	56	17.1	QP	L1	GND

MEASUREMENT RESULT: "HTW1024327_fin2"

10/24/2013 3:	07PM						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.672000	28.20	10.2	46	17.8	AV	L1	GND
1.009500	27.50	10.3	46	18.5	AV	L1	GND
1.230000	26.70	10.3	46	19.3	AV	L1	GND
1.347000	28.80	10.3	46	17.2	AV	L1	GND
1.459500	27.00	10.3	46	19.0	AV	L1	GND
4.924500	29.00	10.3	46	17.0	AV	L1	GND

SCAN TABLE: "Voltage (9K-30M)FIN" Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "HTW1024328 fin"

10/24/2013 3	:10PM						
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	59.90	10.1	66	6.1	QP	N	GND
0.888000	40.30	10.2	56	15.7	QP	N	GND
1.050000	41.70	10.3	56	14.3	QP	N	GND
1.648500	42.70	10.3	56	13.3	QP	N	GND
2.773500	41.70	10.3	56	14.3	QP	N	GND
4.821000	40.20	10.3	56	15.8	QP	N	GND

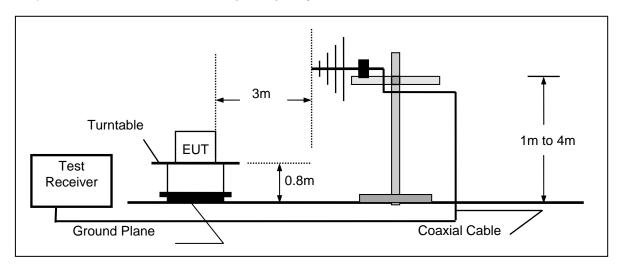
MEASUREMENT RESULT: "HTW1024328 fin2"

10/2	4/2013 3:	10PM						
F	requency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
	0.559500	34.10	10.1	46	11.9	AV	N	GND
	0.672000	34.70	10.2	46	11.3	AV	N	GND
	1.122000	32.50	10.3	46	13.5	AV	N	GND
	1.230000	33.30	10.3	46	12.7	AV	N	GND
	2.242500	32.00	10.3	46	14.0	AV	N	GND
	2.571000	33.10	10.3	46	12.9	AV	N	GND

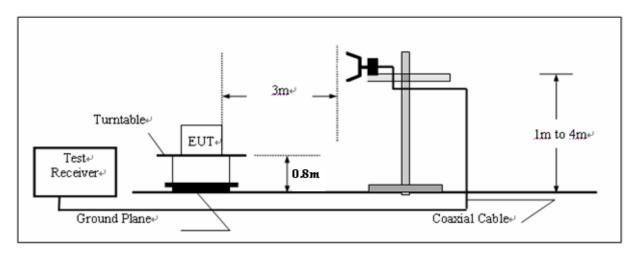
4.2. Radiated Emission Test

TEST CONFIGURATION

a) Radiated Emission Test Set-Up, Frequency below 1000MHz



b) Radiated Emission Test Set-Up, Frequency above 1000MHz



TEST PROCEDURE

- 1. The EUT is placed on a turntable, which is 0.8m above ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
- 4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 6. Repeat above procedures until the measurements for all frequencies are complete.
- 7. The maximum operation frequency was 512MHz, the radiated emission test frequency from 30MHz to 6GHz.

FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

FS = RA + AF + CL - AG

Where FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	AG = Amplifier Gain
AF = Antenna Factor	

For example

Frequency	FS	RA	AF	CL	AG	Transd
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	(dB)	(dB)	(dB)
300.00	40	58.1	12.2	1.6	31.90	

Transd=AF +CL-AG

RADIATION LIMIT

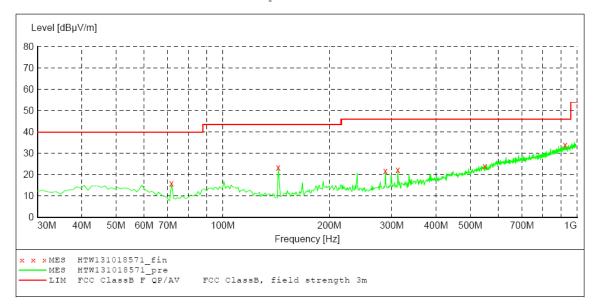
For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance (Meters)	Radiated (dBµV/m)	Radiated (µV/m)
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

TEST RESULTS

SWEEP TABLE: "test (30M-1G)"

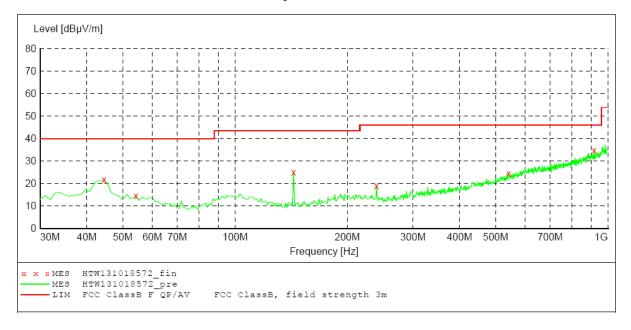
Short Description: Field Strength
Start Stop Detector Meas. IF Transduce
Frequency Frequency Time Bandw.
30.0 MHz 1.1 GHz MaxPeak Coupled 100 kHz VULB9163 Transducer



MEASUREMENT RESULT: "HTW131018571 fin"

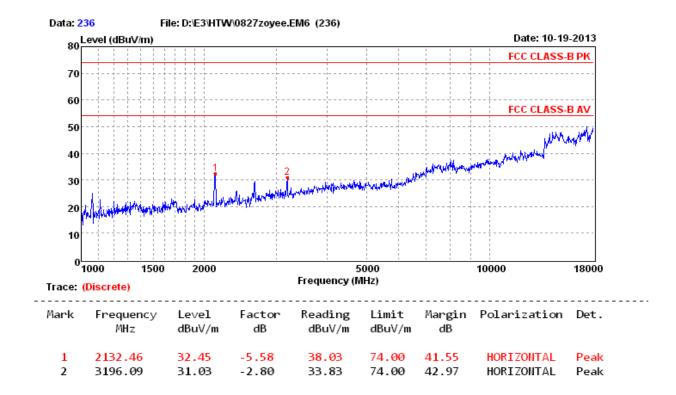
10/19/2013 1	:46PM							
Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
71.710000	15.80	-19.6	40.0	24.2	OP	100.0	145.00	HORIZONTAL
143.490000	23.50	-18.4	43.5	20.0	QΡ	100.0	293.00	HORIZONTAL
288.020000	21.80	-14.2	46.0	24.2	QP	100.0	244.00	HORIZONTAL
312.270000	22.40	-13.5	46.0	23.6	QP	100.0	255.00	HORIZONTAL
549.920000	24.10	-5.4	46.0	21.9	QP	100.0	59.00	HORIZONTAL
926.280000	34.10	3.1	46.0	11.9	QP	100.0	122.00	HORIZONTAL

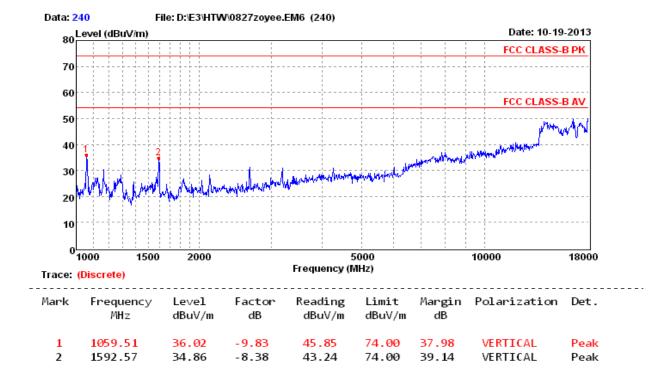
SWEEP TABLE: "test (30M-1G)"
Short Description: Field Strength
Start Stop Detector Meas. IF Transducer Frequency Frequency Time Bandw.
30.0 MHz 1.1 GHz MaxPeak Coupled 100 kHz VULB9163



MEASUREMENT RESULT: "HTW131018572 fin"

10/19/2013 1: Frequency MHz		Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
44.550000	21.70	-15.0	40.0	18.3	QP	100.0	148.00	VERTICAL
54.250000	14.60	-15.4	40.0	25.4	QP	100.0	58.00	VERTICAL
143.490000	25.10	-18.4	43.5	18.4	QP	100.0	213.00	VERTICAL
239.520000	18.90	-15.3	46.0	27.1	QP	100.0	341.00	VERTICAL
542.160000	24.50	-5.6	46.0	21.5	QP	100.0	124.00	VERTICAL
919.490000	34.90	3.0	46.0	11.1	QP	100.0	360.00	VERTICAL

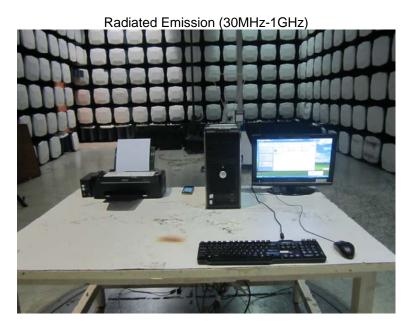


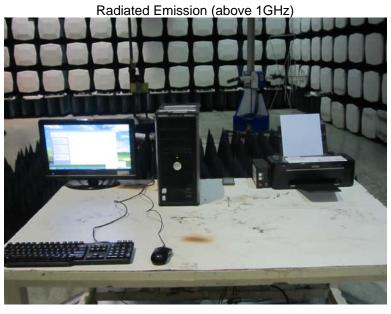


5. Test Setup Photos of the EUT

Conducted Emission (AC Mains)







Report No.: TRE1309008904 Page 19 of 25 Issued:2013-11-04

6. External and Internal Photos of the EUT

External photos of the EUT



















Report No.: TRE1309008904 Page 22 of 25 Issued:2013-11-04

Internal photos of the EUT





Report No.: TRE1309008904 Page 23 of 25 Issued:2013-11-04



WLAN Antenna

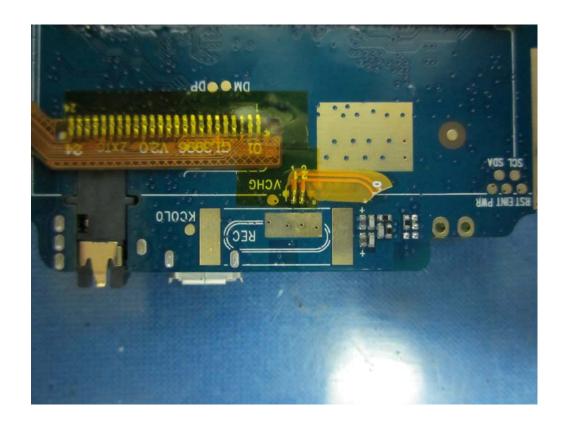


BT Antenna

GSM Antenna







Report No.: TRE1309008904 Page 25 of 25 Issued:2013-11-04



.....End of Report.....