

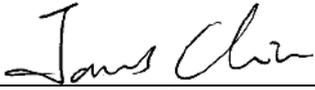
FCC Test Report

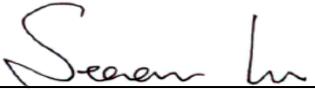
FCC ID: QISHWD34

Project No. : 1603C076
Equipment : Mobile WiFi
Model Name : HWD34
Applicant : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt : Mar.07, 2016
Date of Test : Mar.07, 2016 ~ Mar. 17, 2016
Issued Date : Mar. 18, 2016
Tested by : BTL Inc.

Testing Engineer : 
(Bill Zhang)

Technical Manager : 
(James Chiu)

Authorized Signatory : 
(Steven Lu)

B T L I N C .

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Testing Laboratory
2640

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Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1603C076	Original Issue.	Mar. 18, 2016

1. CERTIFICATION

Equipment : Mobile WiFi
Brand Name : HUAWEI
Model Name : HWD34
Applicant : Huawei Technologies Co., Ltd.
Manufacturer : Huawei Technologies Co., Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, P.R.C
Date of Test : Mar.07, 2016 ~ Mar. 17, 2016
Test Sample : Engineering Sample
Standard(s) : FCC Part 15, Subpart B
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1603C076) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE (2)

NOTE:

- (1) " N/A" denotes test is not applicable to this device.
- (2) The EUT's max operating frequency is 2480MHz which exceeds 108 MHz, so the test will be performed.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95%**.

Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U,(dB)
DG-C02	CISPR	150 kHz ~ 30MHz	2.32

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79
		9KHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 18GHz	V	3.12
		1GHz ~ 18GHz	H	3.68
		18GHz ~ 40GHz	V	4.15
		18GHz ~ 40GHz	H	4.14

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile WiFi
Brand Name	HUAWEI
Model Name	HWD34
Model Difference	N/A
Power Source	<p>#1 DC Voltage supplied from AC/DC adapter. Manufacturer: Shenzhen Huntkey Electric Co., Ltd. Model: HW-050200U01</p> <p>#2 Supplied from battery. Manufacturer: (1) Sunwoda Electronic Co., LTD (2) SCUD (FUJIAN) Electronics Co., Ltd Model: HB494590EBC-B</p>
Power Rating	<p>#1 I/P: 100V~240V~ 50/60 Hz, 0.5A O/P: 5V $\overline{=}$ 2A #2 DC 3.8V</p>
HW Version	CL1KD08UM
SW Version	11.420.01.21.824

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Adapter+Idle
Mode 2	Adapter+WCDMA+WIFI
Mode 3	Adapter+LTE+WIFI
Mode 4	Connect To PC+WIFI
Mode 5	BT

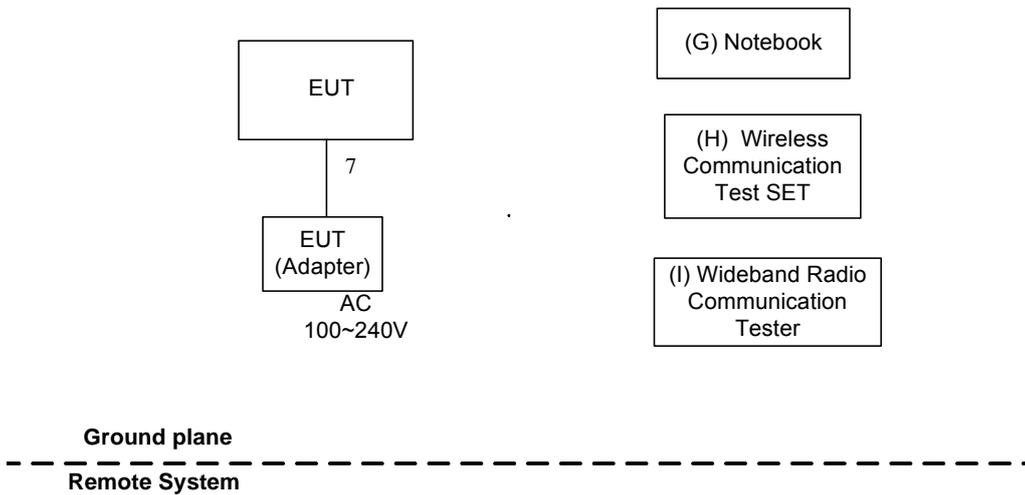
The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 1	Adapter+Idle
Mode 2	Adapter+WCDMA+WIFI
Mode 3	Adapter+LTE+WIFI
Mode 4	Connect To PC+WIFI

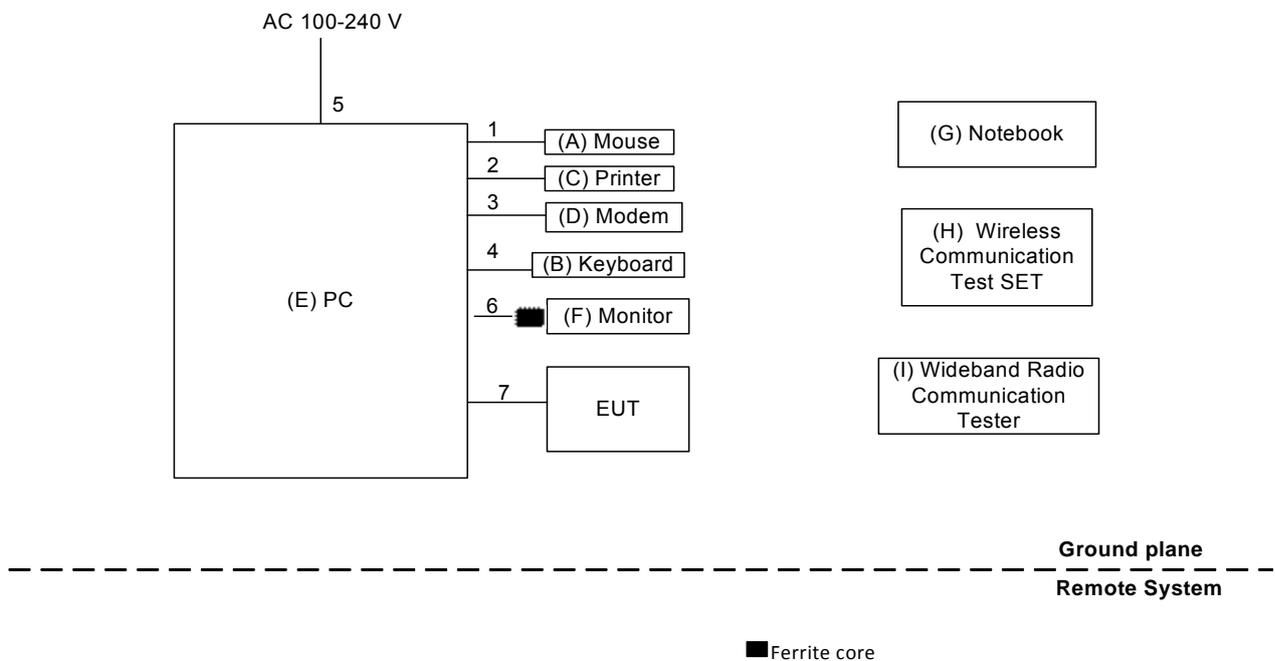
For Radiated Test	
Final Test Mode	Description
Mode 1	Adapter+Idle
Mode 2	Adapter+WCDMA+WIFI
Mode 3	Adapter+LTE+WIFI
Mode 4	Connect To PC+WIFI
Mode 5	BT

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

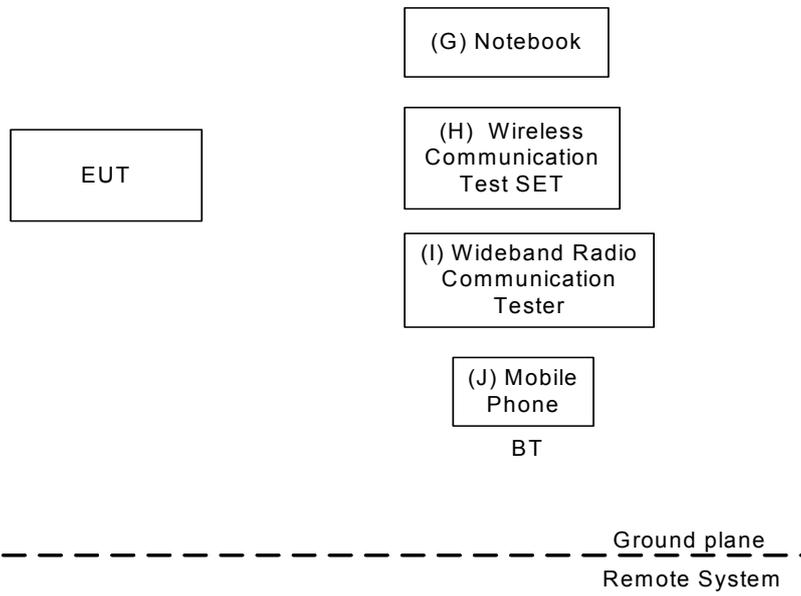
Mode 1-3



Mode 4



Mode 5



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	USB Mouse	DELL	MS111-P	DOC	CN011D3V71581279 OLOT
B	USB Keyboard	DELL	KB212-B	DOC	CN0HTXH97158125 004DXA01
C	Printer	SII	DPU-414	DOC	3018507 B
D	Modem	ACEEX	DM-1414V	IFAXDM1414	0603002131
E	PC	DELL	DCSM 745	DOC	G7K832X
F	LCD monitor	DELL	E177FPc	DOC	CNOFJ179-64180-6 AG-1WNS
G	notebook	hp	hstnn-169c-3	DOC	CNU02203XG
H	Wireless Communication Test SET	Agilent	(8960 Series) E5515C	N/A	MY48364183
I	Wideband Radio Communication Tester	RS	CMW500	N/A	122125
J	Mobile Phone	HUAWEI	CRR-UL00	DOC	N/A

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.8m	USB Cable
2	YES	NO	1.8m	Parallel Cable
3	YES	NO	1.8m	RS232 Cable
4	YES	NO	1.8m	USB Cable
5	NO	NO	1.8m	AC power Cable
6	YES	YES	1.8m	D-SUB Cable
7	YES	NO	1m	USB Cable

Note:

(1) For detachable type I/O cable should be specified the length m in 『Length』 column.

4. EMC EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)
 Margin Level = Measurement Value – Limit Value

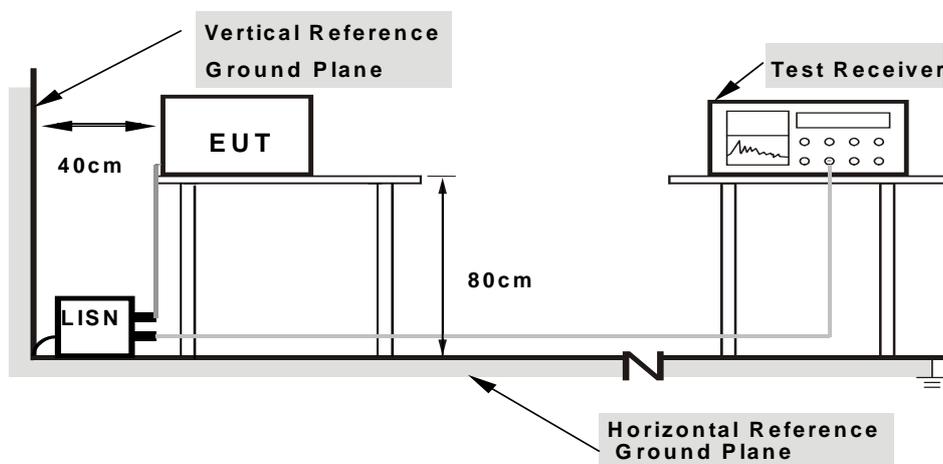
4.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



- Note:**
1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

4.1.6 TEST RESULTS

Please refer to the Attachment A.

Temperature: 24°C Relative Humidity: 60%

Remark

- (1) All readings are QP Mode value unless otherwise stated AVG in column of 『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.
- (2) Measuring frequency range from 150KHz to 30MHz.

4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class A (at 10m)		Class B (at 3m)	
	(uV/m) Field strength	(dBuV/m) Field strength	(uV/m) Field strength	(dBuV/m) Field strength
30 - 88	90	39	100	40
88 - 216	150	43.5	150	43.5
216 - 960	210	46.4	200	46
Above 960	300	49.5	500	54

CISPR 22 or CAN/CSA-CISPR 22-10:

Frequency (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	
30 - 230	40	30
230 - 1000	47	37

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	Class A				Class B	
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	69.5	49.5	74	54

FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

NOTE:

- (1) The limit for radiated test was performed according to as following:
FCC Part 15, Subpart B
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m).
3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value

4.2.2 TEST PROCEDURE

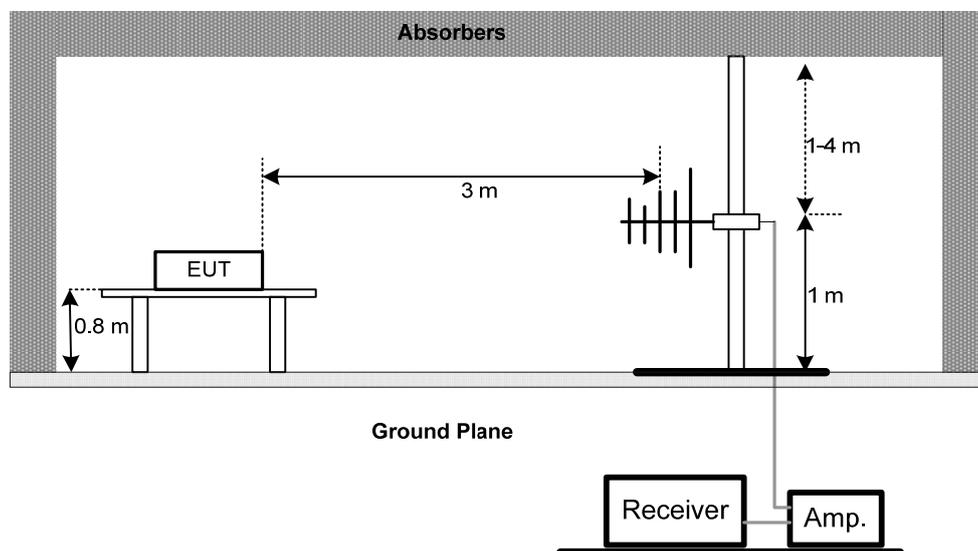
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.2.3 DEVIATION FROM TEST STANDARD

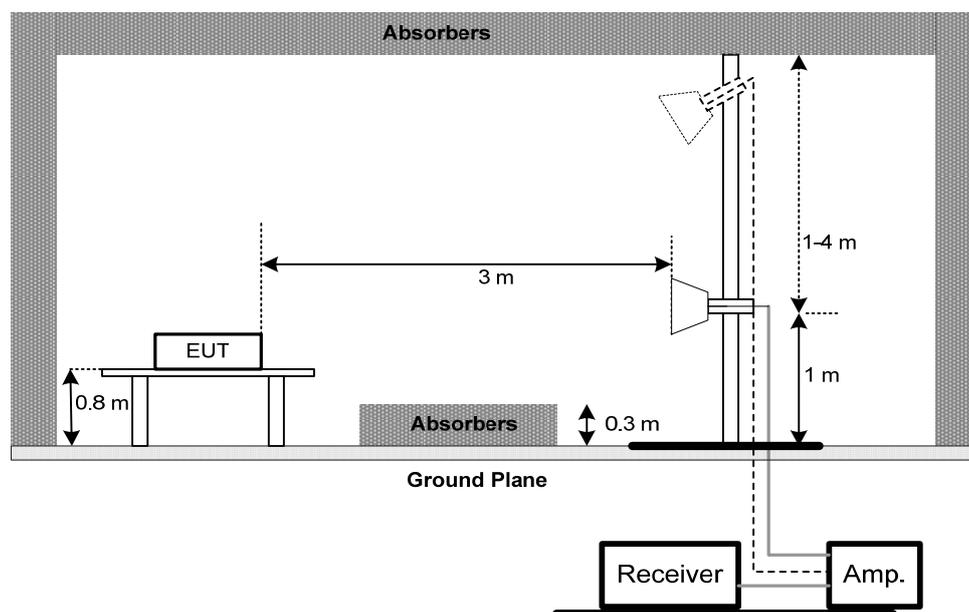
No deviation

4.2.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1 GHz



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

4.2.6 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment B.

Temperature: 25°C Relative Humidity: 60%

4.2.7 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment C

Temperature: 25°C Relative Humidity: 60%

Remark :

- (1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
- (2) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (3) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

5. MEASUREMENT INSTRUMENTS LIST

Conducted Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 28, 2016
2	LISN	R&S	ENV216	101447	Mar. 28, 2016
3	Test Cable	emci	RG223(9KHz-30 MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 28, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 28, 2016
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

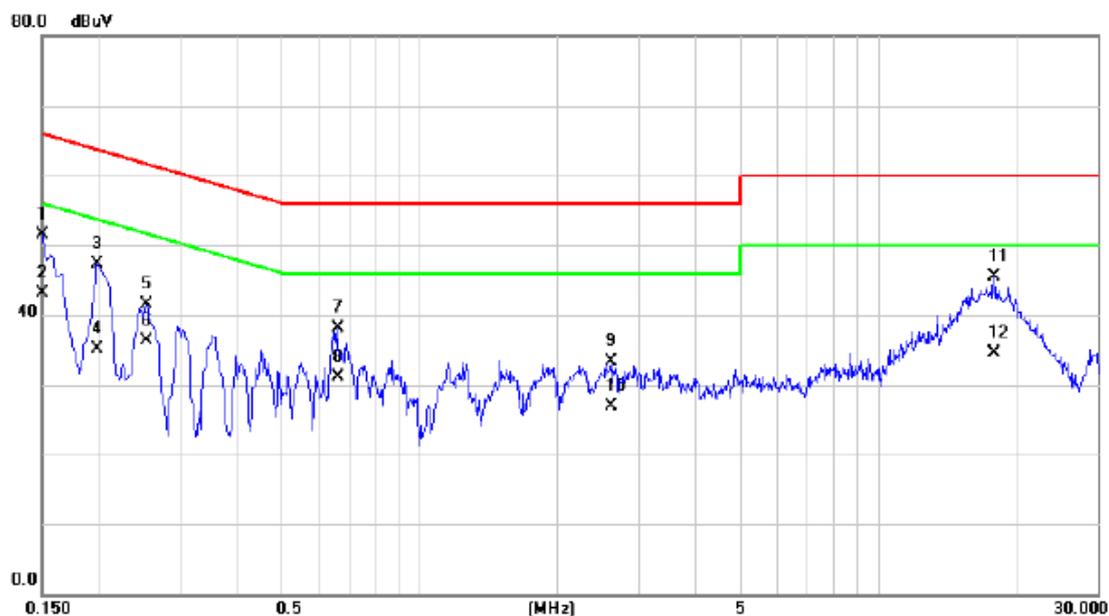
Radiated Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	ETS	3142B	00026419	Mar. 28, 2016
2	Amplifier	SONOMA	310N	186128	Mar. 20, 2016
3	EMI Test Receiver	R&S	ESCI	100895	Mar. 28, 2016
4	Test Cable	emci	LMR-400(30MHz-1 GHz)	C-02	Jun. 28, 2016
5	Controller	ETS-Lindgren	2090	N/A	N/A
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
7	Antenna	ETS	3115	75789	Mar. 28, 2016
8	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 28, 2016
9	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
10	Amplifier	HP	8447D	1937A02847	Mar. 10, 2017
11	Receiver	Agilent	N9038A	MY54450004	Nov. 20, 2016
12	Controller	CT	SC100	N/A	N/A
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

ATTACHMENT A - CONDUCTED EMISSION

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

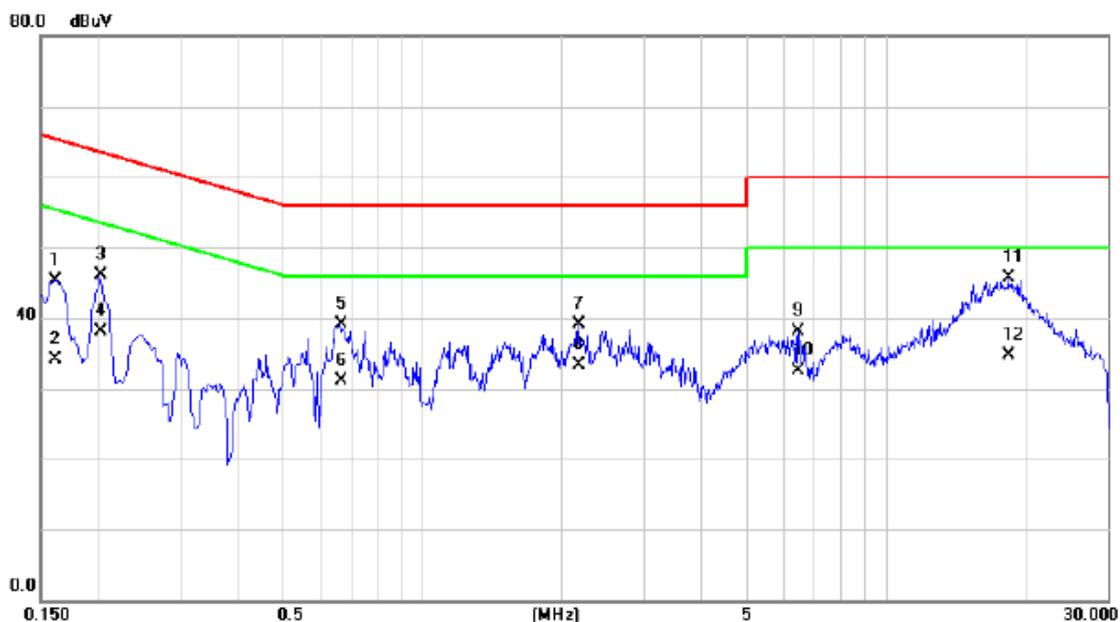
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	42.05	9.49	51.54	66.00	-14.46	QP	
2	*	0.1500	33.65	9.49	43.14	56.00	-12.86	AVG	
3		0.1980	37.71	9.50	47.21	63.69	-16.48	QP	
4		0.1980	25.67	9.50	35.17	53.69	-18.52	AVG	
5		0.2540	32.02	9.51	41.53	61.63	-20.10	QP	
6		0.2540	26.80	9.51	36.31	51.63	-15.32	AVG	
7		0.6620	28.58	9.54	38.12	56.00	-17.88	QP	
8		0.6620	21.59	9.54	31.13	46.00	-14.87	AVG	
9		2.6220	23.57	9.78	33.35	56.00	-22.65	QP	
10		2.6220	17.03	9.78	26.81	46.00	-19.19	AVG	
11		17.8100	35.46	9.95	45.41	60.00	-14.59	QP	
12		17.8100	24.58	9.95	34.53	50.00	-15.47	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

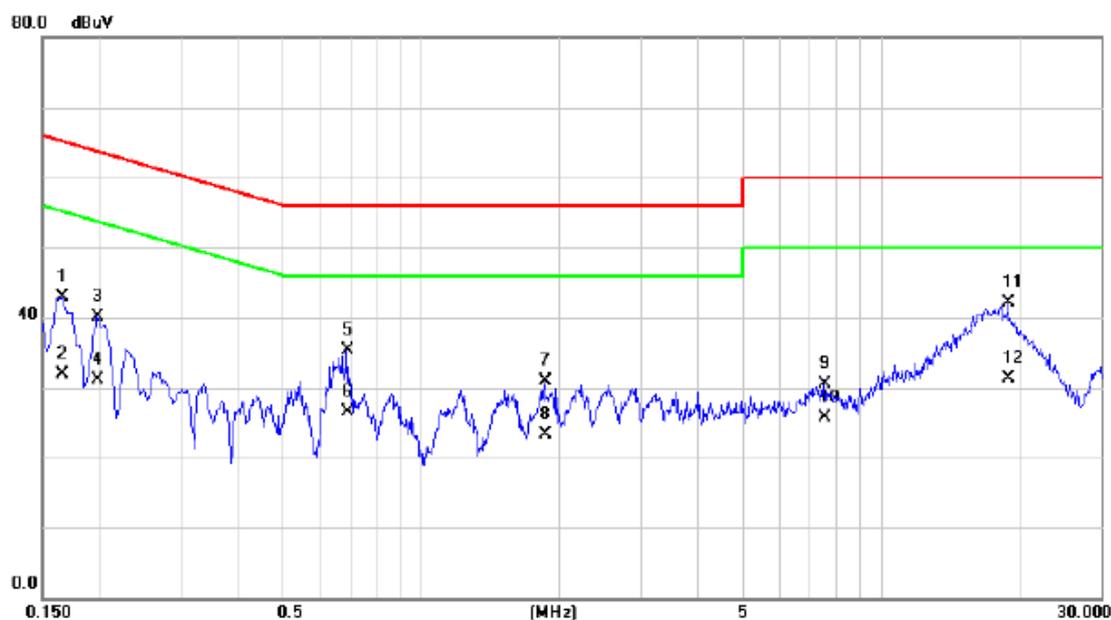
Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1620	35.90	9.48	45.38	65.36	-19.98	QP	
2		0.1620	24.70	9.48	34.18	55.36	-21.18	AVG	
3		0.2020	36.53	9.50	46.03	63.53	-17.50	QP	
4		0.2020	28.60	9.50	38.10	53.53	-15.43	AVG	
5		0.6660	29.47	9.54	39.01	56.00	-16.99	QP	
6		0.6660	21.60	9.54	31.14	46.00	-14.86	AVG	
7		2.1700	29.29	9.73	39.02	56.00	-16.98	QP	
8	*	2.1700	23.60	9.73	33.33	46.00	-12.67	AVG	
9		6.4620	28.32	9.86	38.18	60.00	-21.82	QP	
10		6.4620	22.60	9.86	32.46	50.00	-17.54	AVG	
11		18.3780	35.72	9.96	45.68	60.00	-14.32	QP	
12		18.3780	24.70	9.96	34.66	50.00	-15.34	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

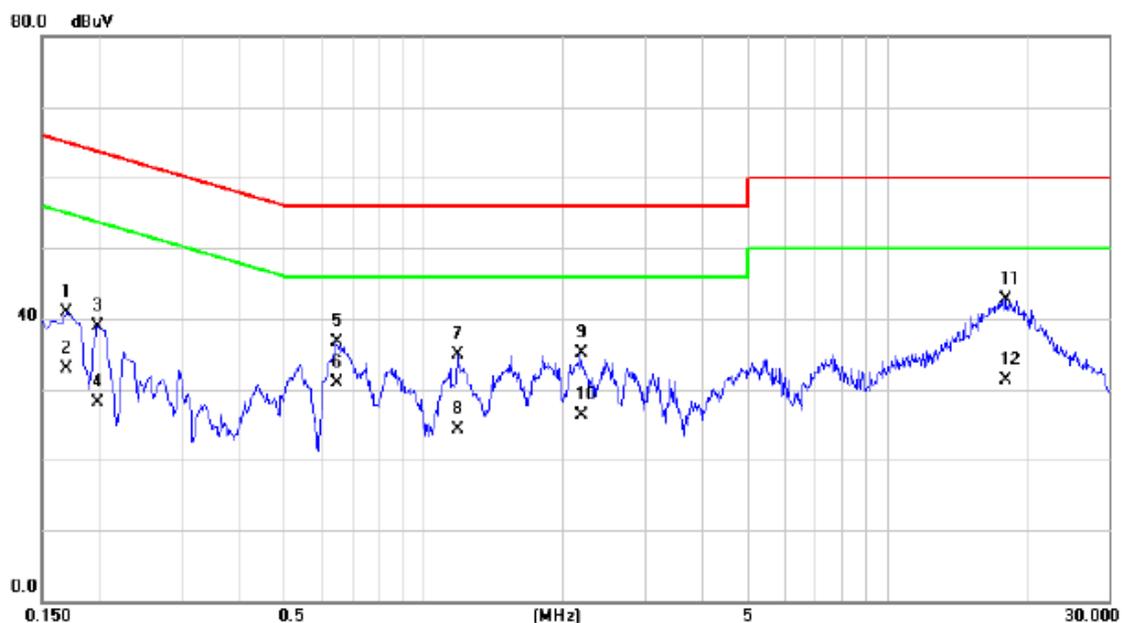
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1660	33.39	9.48	42.87	65.16	-22.29	QP	
2		0.1660	22.48	9.48	31.96	55.16	-23.20	AVG	
3		0.1980	30.54	9.50	40.04	63.69	-23.65	QP	
4		0.1980	21.67	9.50	31.17	53.69	-22.52	AVG	
5		0.6900	25.86	9.53	35.39	56.00	-20.61	QP	
6		0.6900	17.01	9.53	26.54	46.00	-19.46	AVG	
7		1.8580	21.18	9.71	30.89	56.00	-25.11	QP	
8		1.8580	13.59	9.71	23.30	46.00	-22.70	AVG	
9		7.5180	20.59	9.84	30.43	60.00	-29.57	QP	
10		7.5180	15.77	9.84	25.61	50.00	-24.39	AVG	
11	*	18.8380	32.14	9.96	42.10	60.00	-17.90	QP	
12		18.8380	21.28	9.96	31.24	50.00	-18.76	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

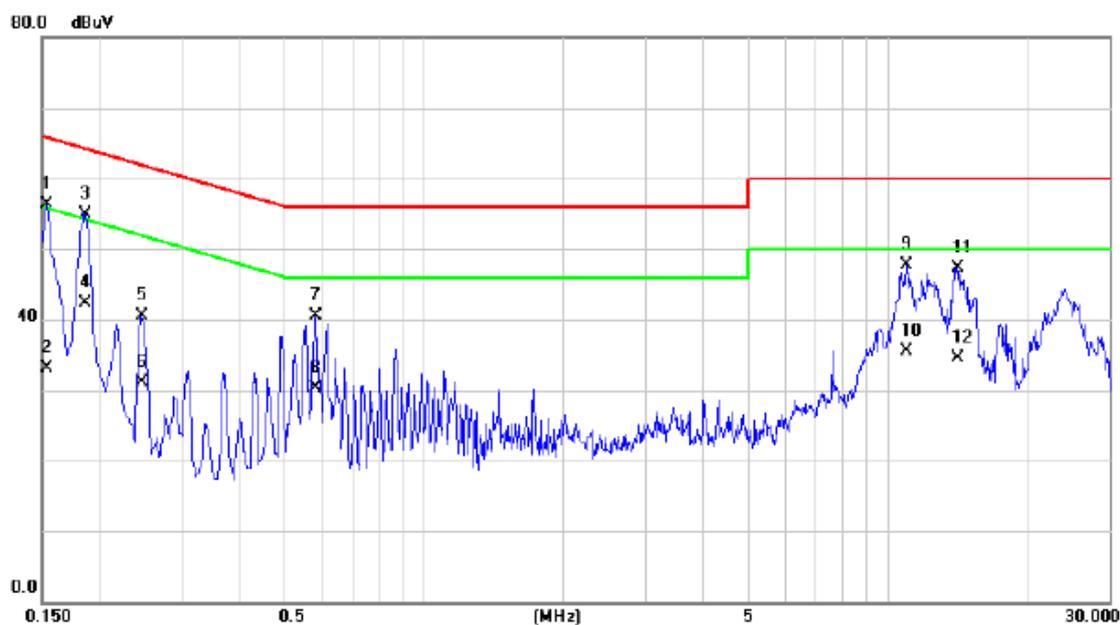
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1700	31.39	9.48	40.87	64.96	-24.09	QP	
2		0.1700	23.50	9.48	32.98	54.96	-21.98	AVG	
3		0.1980	29.49	9.50	38.99	63.69	-24.70	QP	
4		0.1980	18.70	9.50	28.20	53.69	-25.49	AVG	
5		0.6500	27.25	9.54	36.79	56.00	-19.21	QP	
6	*	0.6500	21.40	9.54	30.94	46.00	-15.06	AVG	
7		1.1860	25.19	9.62	34.81	56.00	-21.19	QP	
8		1.1860	14.60	9.62	24.22	46.00	-21.78	AVG	
9		2.1860	25.42	9.73	35.15	56.00	-20.85	QP	
10		2.1860	16.50	9.73	26.23	46.00	-19.77	AVG	
11		18.0180	32.68	9.95	42.63	60.00	-17.37	QP	
12		18.0180	21.40	9.95	31.35	50.00	-18.65	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

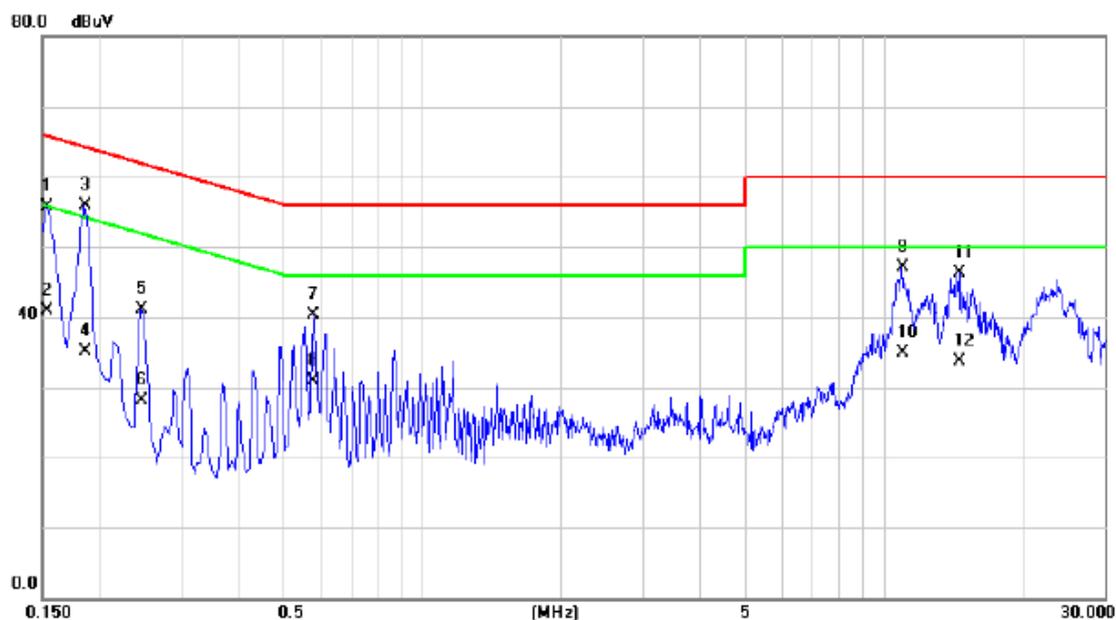
Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV	dBuV	dB		
1		0.1540	46.72	9.49	56.21	65.78	-9.57	QP	
2		0.1540	23.65	9.49	33.14	55.78	-22.64	AVG	
3	*	0.1864	45.36	9.49	54.85	64.20	-9.35	QP	
4		0.1864	32.78	9.49	42.27	54.20	-11.93	AVG	
5		0.2460	30.94	9.51	40.45	61.89	-21.44	QP	
6		0.2460	21.50	9.51	31.01	51.89	-20.88	AVG	
7		0.5860	30.85	9.56	40.41	56.00	-15.59	QP	
8		0.5860	20.65	9.56	30.21	46.00	-15.79	AVG	
9		10.9940	37.91	9.86	47.77	60.00	-12.23	QP	
10		10.9940	25.71	9.86	35.57	50.00	-14.43	AVG	
11		14.1060	37.40	9.91	47.31	60.00	-12.69	QP	
12		14.1060	24.52	9.91	34.43	50.00	-15.57	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

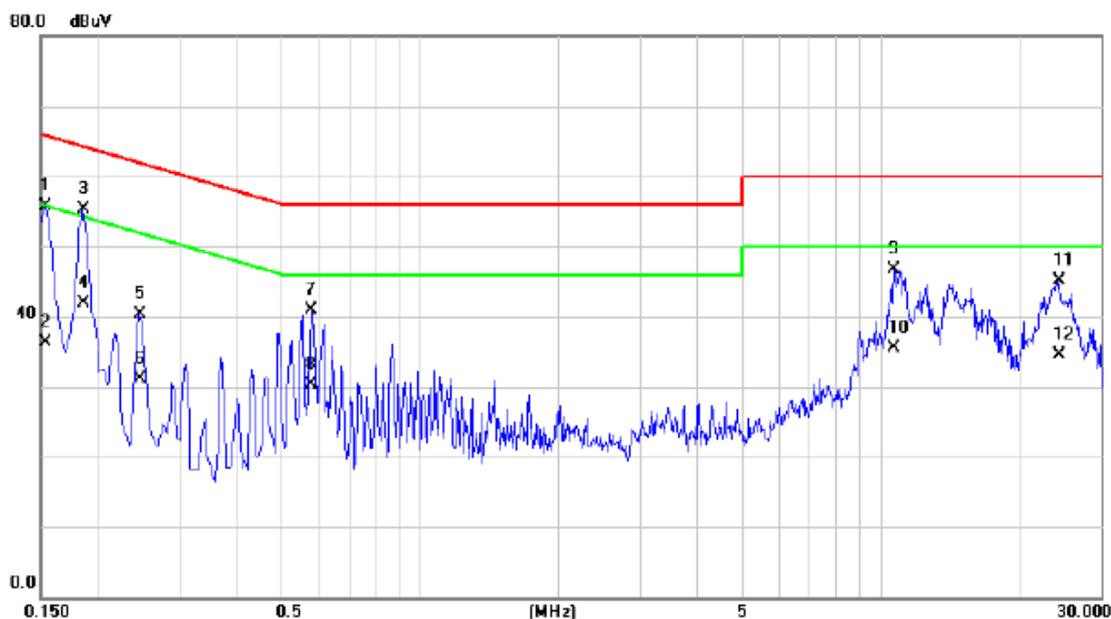
Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1540	46.27	9.49	55.76	65.78	-10.02	QP	
2		0.1540	31.40	9.49	40.89	55.78	-14.89	AVG	
3	*	0.1860	46.43	9.49	55.92	64.21	-8.29	QP	
4		0.1860	25.70	9.49	35.19	54.21	-19.02	AVG	
5		0.2460	31.67	9.51	41.18	61.89	-20.71	QP	
6		0.2460	18.60	9.51	28.11	51.89	-23.78	AVG	
7		0.5820	30.71	9.56	40.27	56.00	-15.73	QP	
8		0.5820	21.40	9.56	30.96	46.00	-15.04	AVG	
9		10.9300	37.17	9.86	47.03	60.00	-12.97	QP	
10		10.9300	25.10	9.86	34.96	50.00	-15.04	AVG	
11		14.5900	36.31	9.92	46.23	60.00	-13.77	QP	
12		14.5900	23.70	9.92	33.62	50.00	-16.38	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

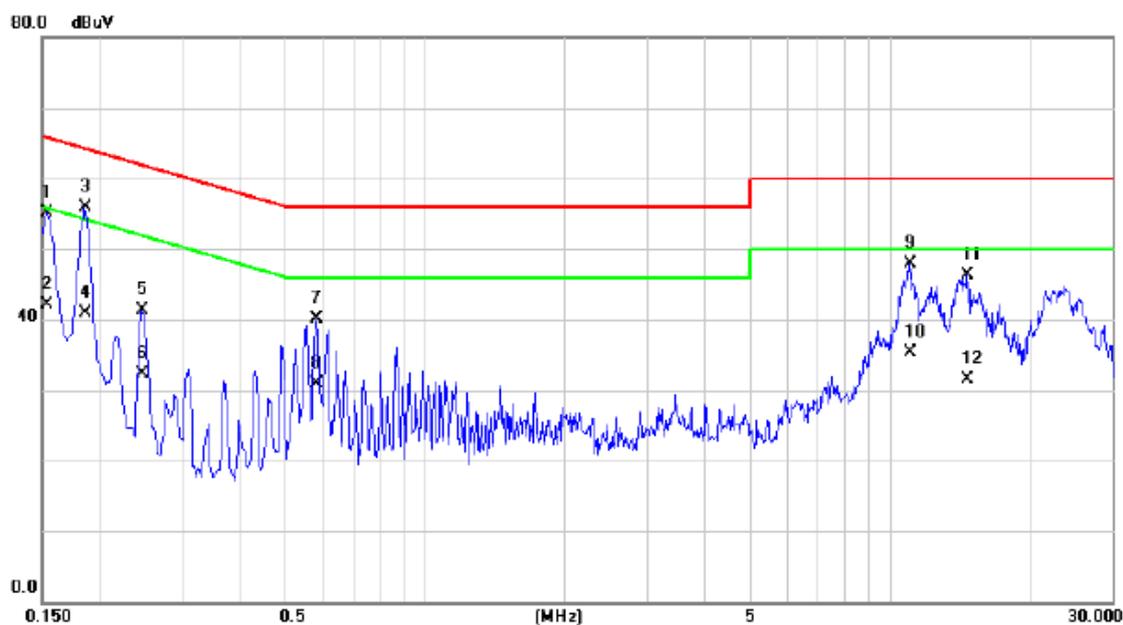
Line



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1540	46.22	9.49	55.71	65.78	-10.07	QP	
2	0.1540	26.75	9.49	36.24	55.78	-19.54	AVG	
3 *	0.1860	45.75	9.49	55.24	64.21	-8.97	QP	
4	0.1860	32.48	9.49	41.97	54.21	-12.24	AVG	
5	0.2460	30.70	9.51	40.21	61.89	-21.68	QP	
6	0.2460	21.50	9.51	31.01	51.89	-20.88	AVG	
7	0.5820	31.41	9.56	40.97	56.00	-15.03	QP	
8	0.5820	20.75	9.56	30.31	46.00	-15.69	AVG	
9	10.6940	36.82	9.86	46.68	60.00	-13.32	QP	
10	10.6940	25.71	9.86	35.57	50.00	-14.43	AVG	
11	24.3260	35.04	10.00	45.04	60.00	-14.96	QP	
12	24.3260	24.54	10.00	34.54	50.00	-15.46	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

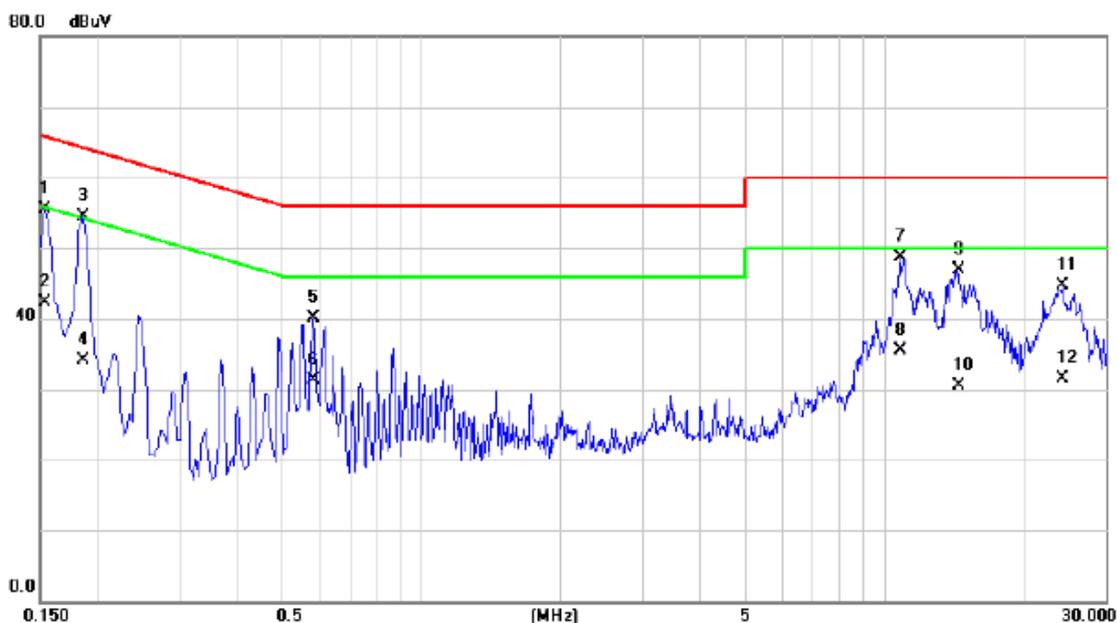
Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	dBuV	Factor	ment	dBuV	dB	Detector	Comment
1		0.1540	45.63	9.49	55.12	65.78	-10.66	QP	
2		0.1540	32.70	9.49	42.19	55.78	-13.59	AVG	
3	*	0.1860	46.43	9.49	55.92	64.21	-8.29	QP	
4		0.1860	31.40	9.49	40.89	54.21	-13.32	AVG	
5		0.2460	31.79	9.51	41.30	61.89	-20.59	QP	
6		0.2460	22.70	9.51	32.21	51.89	-19.68	AVG	
7		0.5860	30.59	9.56	40.15	56.00	-15.85	QP	
8		0.5860	21.40	9.56	30.96	46.00	-15.04	AVG	
9		11.0180	37.96	9.86	47.82	60.00	-12.18	QP	
10		11.0180	25.40	9.86	35.26	50.00	-14.74	AVG	
11		14.5980	36.32	9.92	46.24	60.00	-13.76	QP	
12		14.5980	21.60	9.92	31.52	50.00	-18.48	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

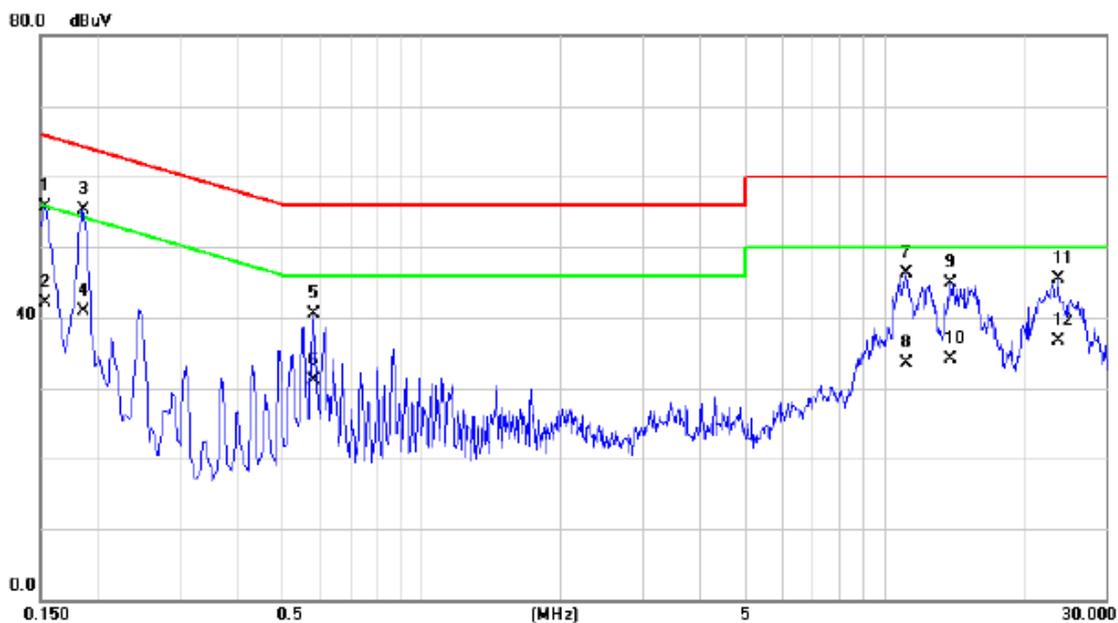
Line



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1540	46.00	9.49	55.49	65.78	-10.29	QP	
2		0.1540	32.75	9.49	42.24	55.78	-13.54	AVG	
3	*	0.1860	45.09	9.49	54.58	64.21	-9.63	QP	
4		0.1860	24.58	9.49	34.07	54.21	-20.14	AVG	
5		0.5860	30.58	9.56	40.14	56.00	-15.86	QP	
6		0.5860	21.75	9.56	31.31	46.00	-14.69	AVG	
7		10.7940	38.91	9.86	48.77	60.00	-11.23	QP	
8		10.7940	25.71	9.86	35.57	50.00	-14.43	AVG	
9		14.3940	37.05	9.91	46.96	60.00	-13.04	QP	
10		14.3940	20.51	9.91	30.42	50.00	-19.58	AVG	
11		24.2700	34.61	10.00	44.61	60.00	-15.39	QP	
12		24.2700	21.54	10.00	31.54	50.00	-18.46	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

Neutral

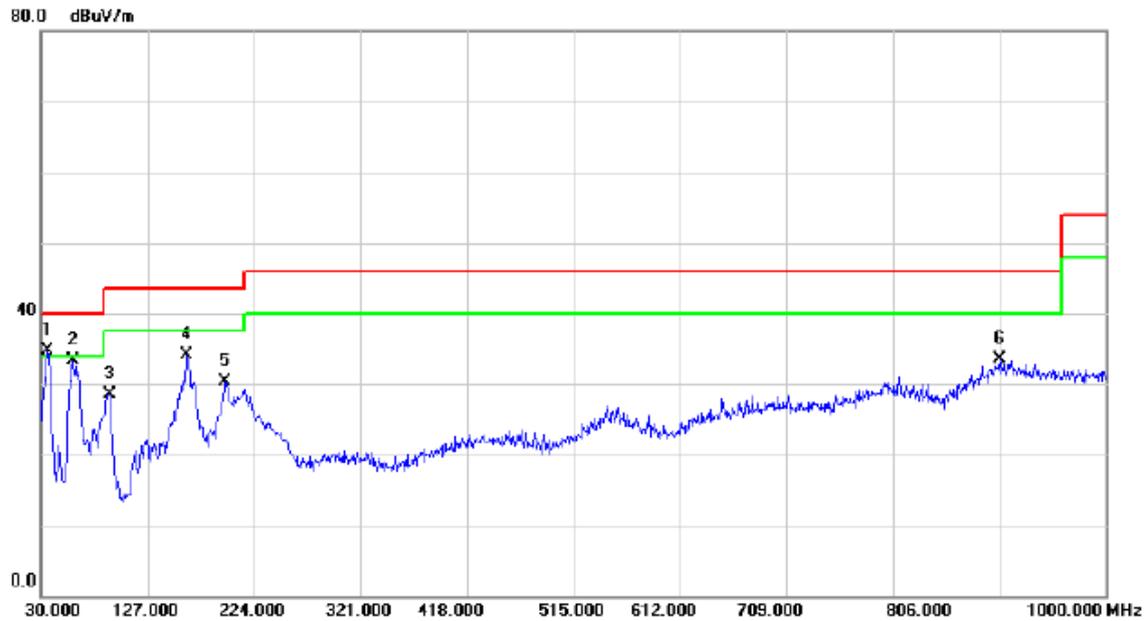


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	0.1540	46.13	9.49	55.62	65.78	-10.16	QP	
2	0.1540	32.70	9.49	42.19	55.78	-13.59	AVG	
3 *	0.1860	45.84	9.49	55.33	64.21	-8.88	QP	
4	0.1860	31.40	9.49	40.89	54.21	-13.32	AVG	
5	0.5860	30.97	9.56	40.53	56.00	-15.47	QP	
6	0.5860	21.60	9.56	31.16	46.00	-14.84	AVG	
7	11.0940	36.37	9.86	46.23	60.00	-13.77	QP	
8	11.0940	23.60	9.86	33.46	50.00	-16.54	AVG	
9	13.8780	35.09	9.91	45.00	60.00	-15.00	QP	
10	13.8780	24.10	9.91	34.01	50.00	-15.99	AVG	
11	23.6460	35.42	9.99	45.41	60.00	-14.59	QP	
12	23.6460	26.70	9.99	36.69	50.00	-13.31	AVG	

ATTACHMENT B - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

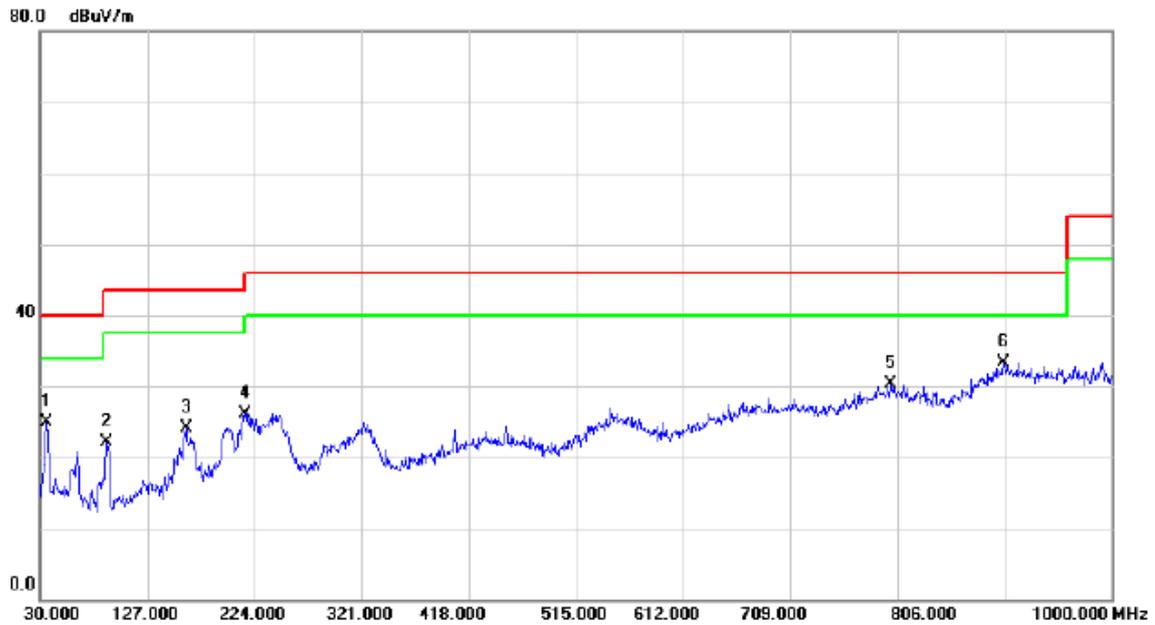
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	35.8200	48.88	-14.15	34.73	40.00	-5.27	QP	
2		59.1000	47.65	-14.28	33.37	40.00	-6.63	QP	
3		92.0800	45.16	-16.66	28.50	43.50	-15.00	QP	
4		162.8900	46.27	-12.23	34.04	43.50	-9.46	QP	
5		197.8100	45.01	-14.70	30.31	43.50	-13.19	QP	
6		903.0000	31.22	2.20	33.42	46.00	-12.58	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

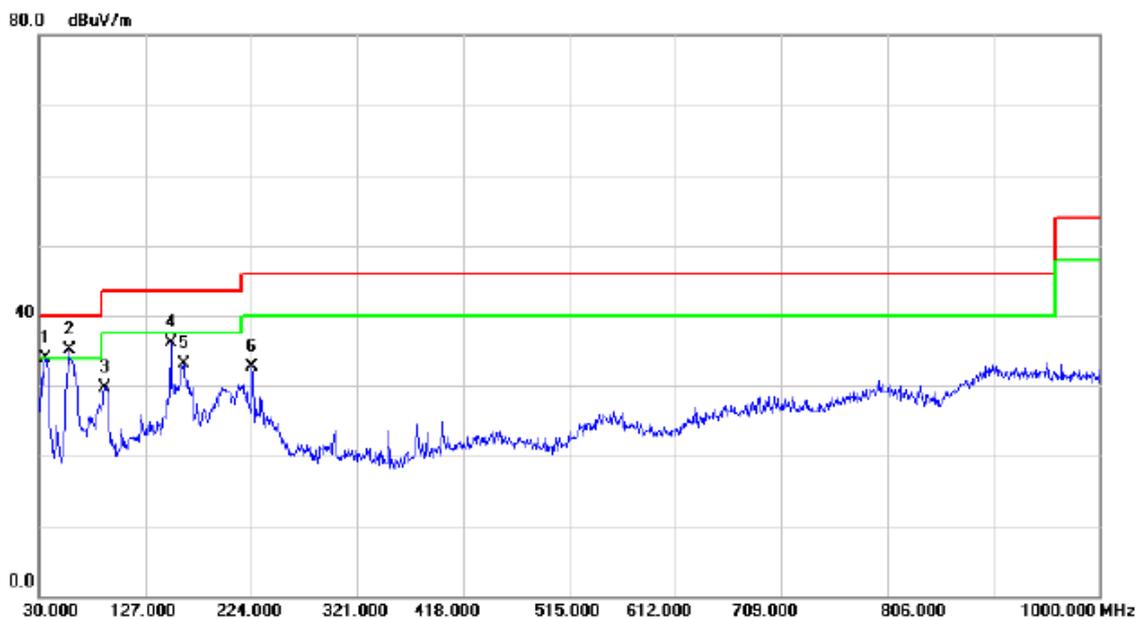
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		35.8200	39.00	-14.15	24.85	40.00	-15.15	QP	
2		90.1400	38.73	-16.72	22.01	43.50	-21.49	QP	
3		161.9200	36.24	-12.20	24.04	43.50	-19.46	QP	
4		215.2700	40.33	-14.15	26.18	43.50	-17.32	QP	
5		800.1800	30.76	-0.49	30.27	46.00	-15.73	QP	
6	*	902.0300	31.16	2.21	33.37	46.00	-12.63	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		35.8200	48.08	-14.15	33.93	40.00	-6.07	QP	
2	*	57.1600	49.08	-13.93	35.15	40.00	-4.85	QP	
3		90.1400	46.45	-16.72	29.73	43.50	-13.77	QP	
4		150.2800	48.78	-12.69	36.09	43.50	-7.41	QP	
5		161.9200	45.38	-12.20	33.18	43.50	-10.32	QP	
6		224.9700	46.66	-13.93	32.73	46.00	-13.27	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		150.2800	43.54	-12.69	30.85	43.50	-12.65	QP	
2		225.9400	40.03	-13.94	26.09	46.00	-19.91	QP	
3		554.7700	30.83	-4.54	26.29	46.00	-19.71	QP	
4		697.3600	31.90	-2.94	28.96	46.00	-17.04	QP	
5		793.3900	31.30	-0.84	30.46	46.00	-15.54	QP	
6	*	907.8500	31.30	2.14	33.44	46.00	-12.56	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	!	36.7900	48.37	-14.16	34.21	40.00	-5.79	QP	
2	*	57.1600	49.04	-13.93	35.11	40.00	-4.89	QP	
3		88.2000	46.41	-16.70	29.71	43.50	-13.79	QP	
4		150.2800	48.48	-12.69	35.79	43.50	-7.71	QP	
5		162.8900	46.00	-12.23	33.77	43.50	-9.73	QP	
6		224.9700	46.85	-13.93	32.92	46.00	-13.08	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

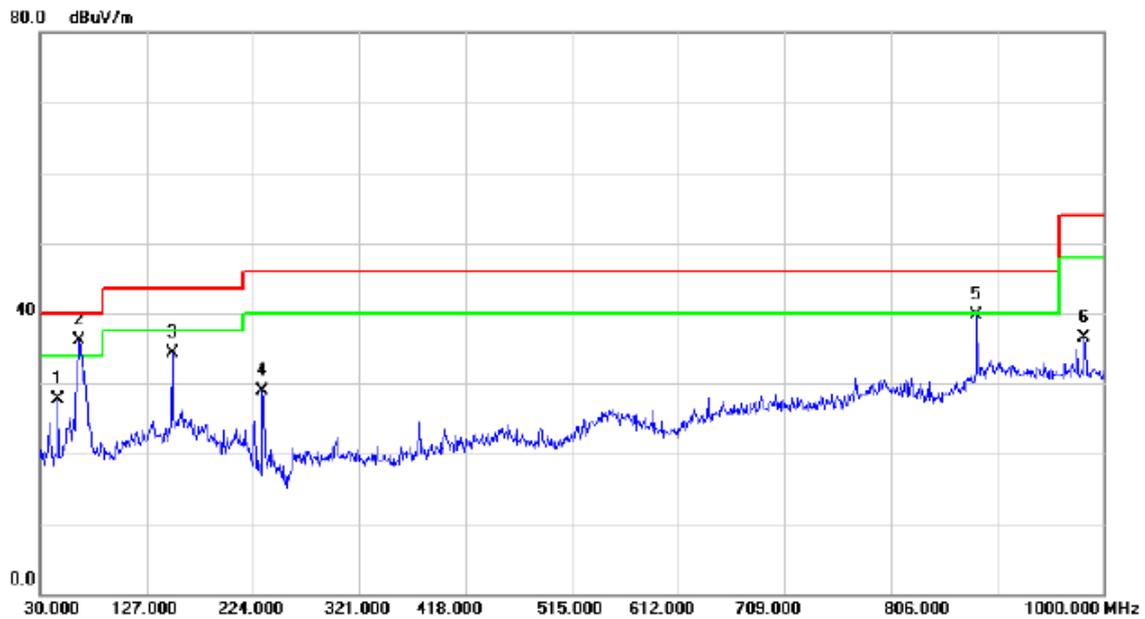
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	150.2800	43.72	-12.69	31.03	43.50	-12.47	QP	
2		161.9200	38.71	-12.20	26.51	43.50	-16.99	QP	
3		225.9400	40.83	-13.94	26.89	46.00	-19.11	QP	
4		698.3300	31.29	-2.93	28.36	46.00	-17.64	QP	
5		797.2700	31.61	-0.63	30.98	46.00	-15.02	QP	
6		916.5800	31.18	2.04	33.22	46.00	-12.78	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

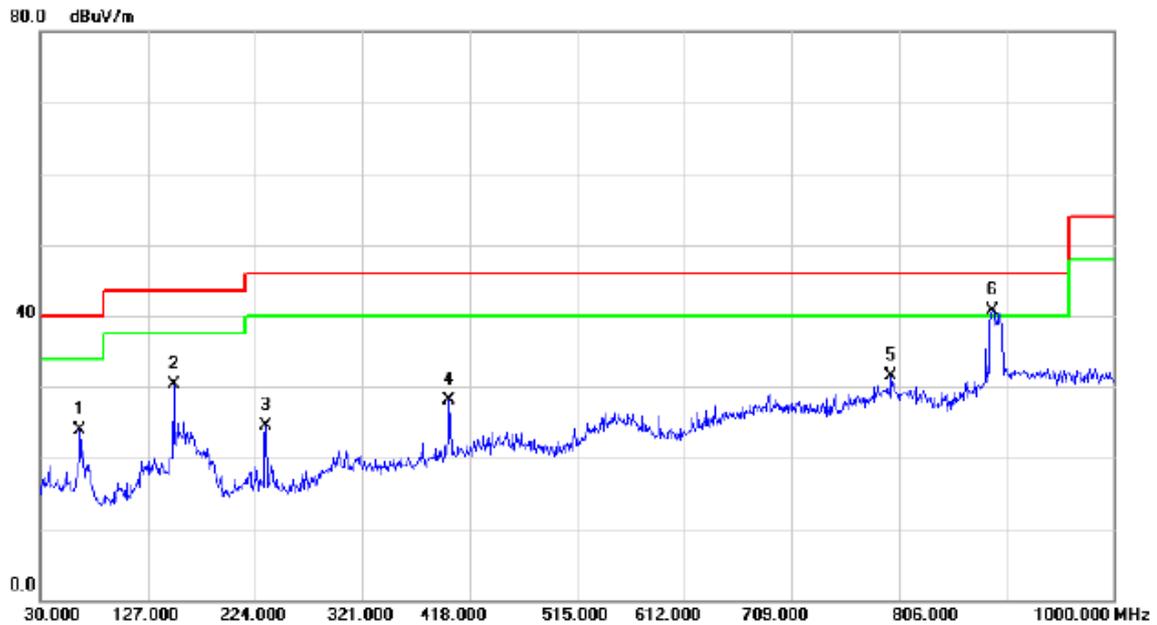
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		46.4900	40.89	-13.26	27.63	40.00	-12.37	QP	
2	*	64.9200	51.11	-14.97	36.14	40.00	-3.86	QP	
3		150.2800	47.00	-12.69	34.31	43.50	-9.19	QP	
4		232.7300	42.68	-13.86	28.82	46.00	-17.18	QP	
5		884.5700	38.82	0.79	39.61	46.00	-6.39	QP	
6		982.5400	34.74	1.68	36.42	54.00	-17.58	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

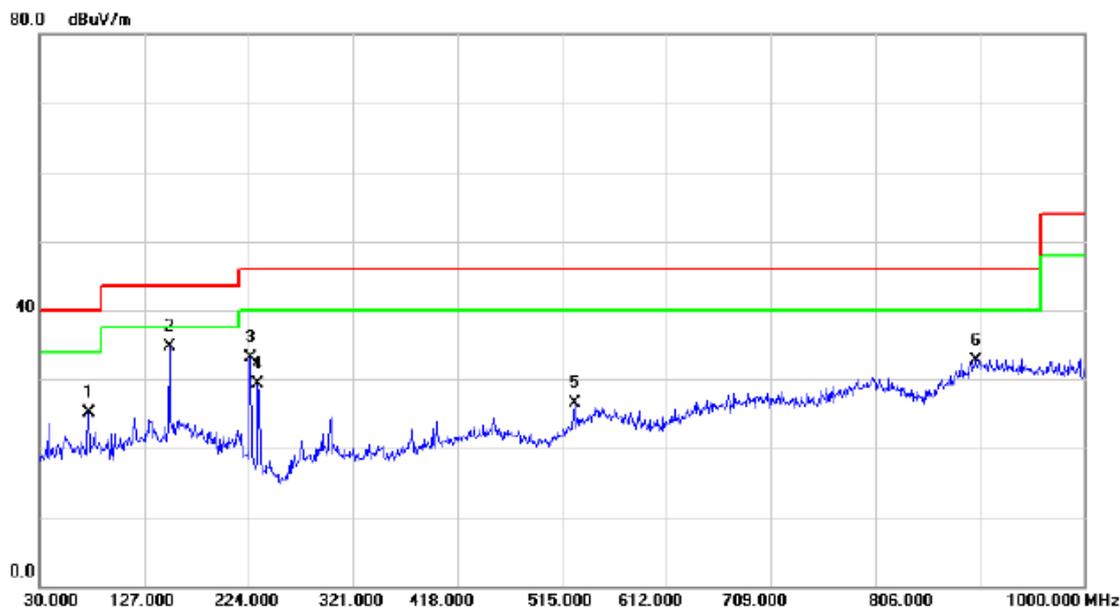
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		65.8900	39.10	-15.12	23.98	40.00	-16.02	QP	
2		150.2800	43.02	-12.69	30.33	43.50	-13.17	QP	
3		233.7000	38.25	-13.84	24.41	46.00	-21.59	QP	
4		399.5700	36.92	-8.72	28.20	46.00	-17.80	QP	
5		799.2100	31.95	-0.52	31.43	46.00	-14.57	QP	
6	*	890.3900	39.37	1.34	40.71	46.00	-5.29	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

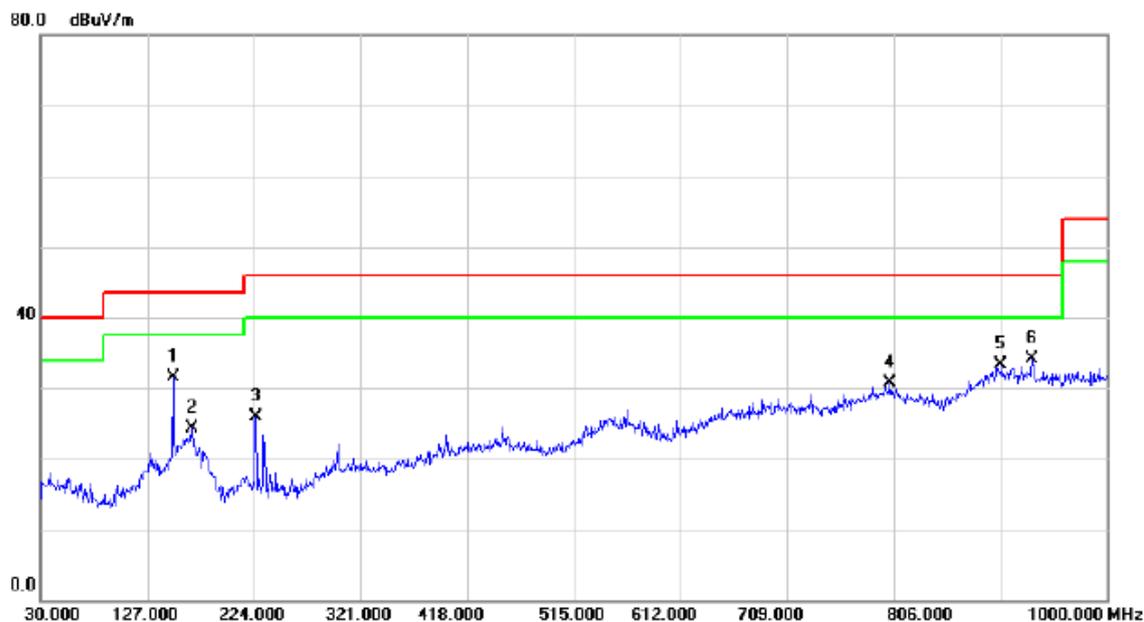
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		75.5900	41.29	-16.21	25.08	40.00	-14.92	QP	
2	*	150.2800	47.39	-12.69	34.70	43.50	-8.80	QP	
3		225.9400	47.12	-13.94	33.18	46.00	-12.82	QP	
4		232.7300	43.09	-13.86	29.23	46.00	-16.77	QP	
5		526.6400	33.09	-6.52	26.57	46.00	-19.43	QP	
6		899.1200	30.60	2.16	32.76	46.00	-13.24	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

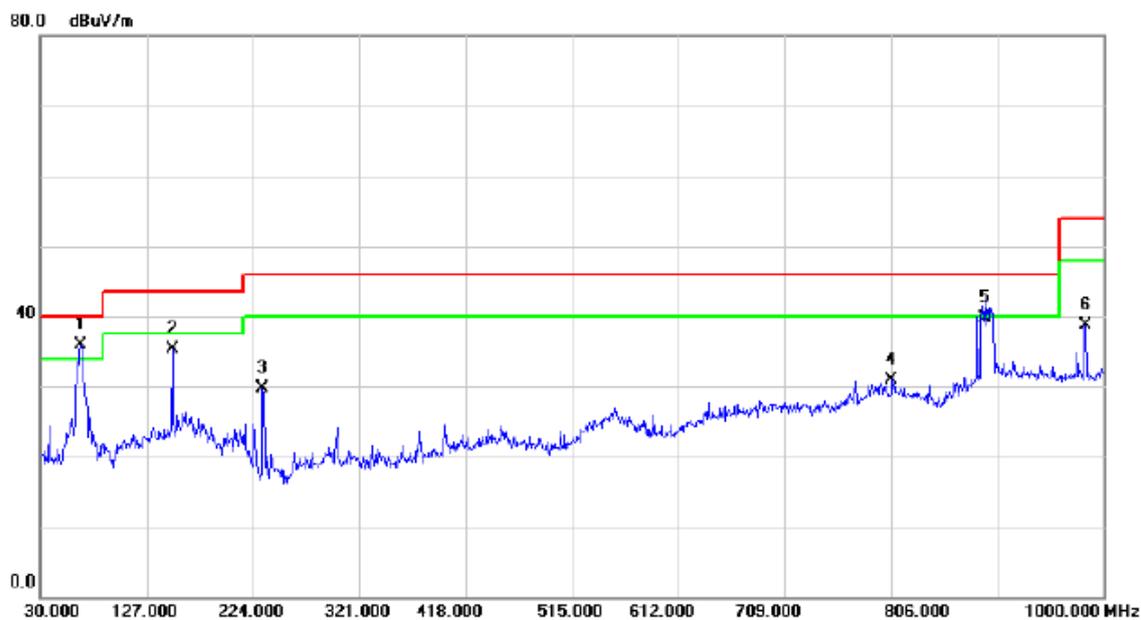
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		150.2800	44.13	-12.69	31.44	43.50	-12.06	QP	
2		167.7400	36.65	-12.44	24.21	43.50	-19.29	QP	
3		225.9400	39.81	-13.94	25.87	46.00	-20.13	QP	
4		803.0900	31.26	-0.61	30.65	46.00	-15.35	QP	
5		903.9700	31.21	2.19	33.40	46.00	-12.60	QP	
6	*	932.1000	32.26	1.87	34.13	46.00	-11.87	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

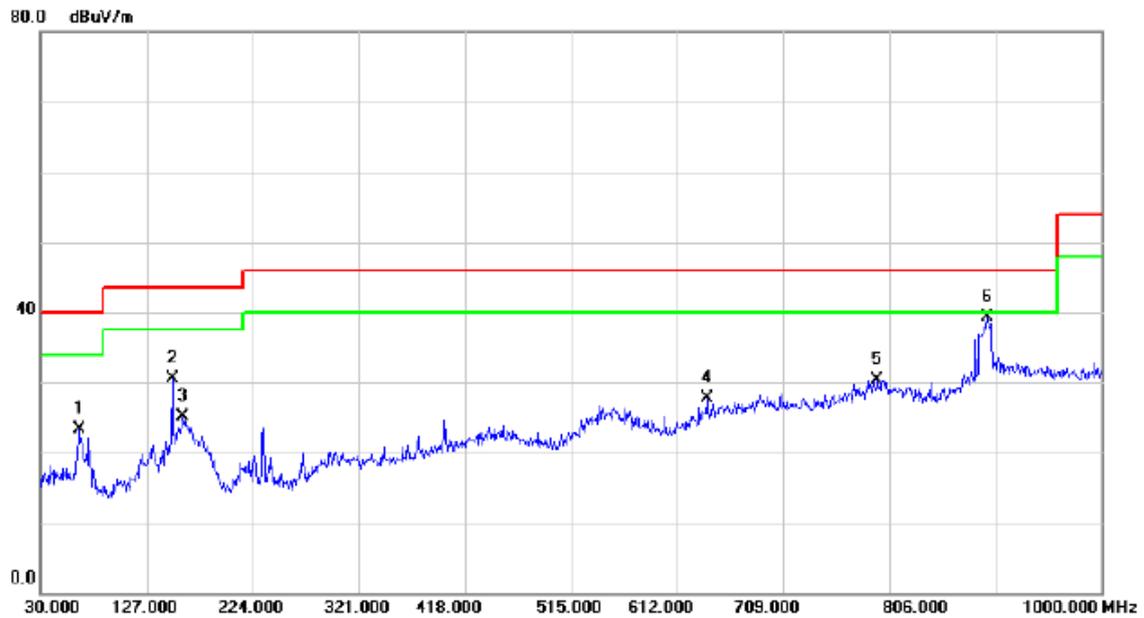
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	66.8600	51.24	-15.28	35.96	40.00	-4.04	QP	
2		150.2800	48.03	-12.69	35.34	43.50	-8.16	QP	
3		232.7300	43.48	-13.86	29.62	46.00	-16.38	QP	
4		806.9700	31.72	-0.75	30.97	46.00	-15.03	QP	
5		891.3600	38.21	1.42	39.63	46.00	-6.37	QP	
6		983.5100	37.09	1.68	38.77	54.00	-15.23	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

Horizontal

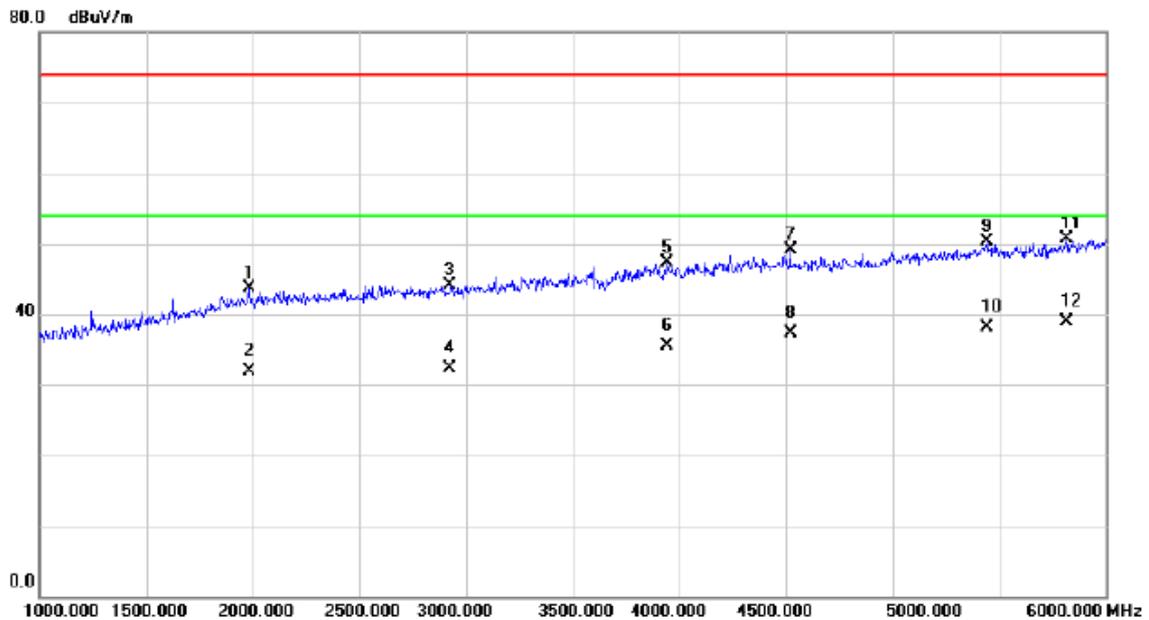


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		64.9200	38.37	-14.97	23.40	40.00	-16.60	QP	
2		150.2800	43.15	-12.69	30.46	43.50	-13.04	QP	
3		159.9800	37.21	-12.11	25.10	43.50	-18.40	QP	
4		639.1600	32.28	-4.57	27.71	46.00	-18.29	QP	
5		795.3300	31.11	-0.73	30.38	46.00	-15.62	QP	
6	*	895.2400	37.42	1.79	39.21	46.00	-6.79	QP	

ATTACHMENT C - RADIATED EMISSION (ABOVE 1000MHZ)

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

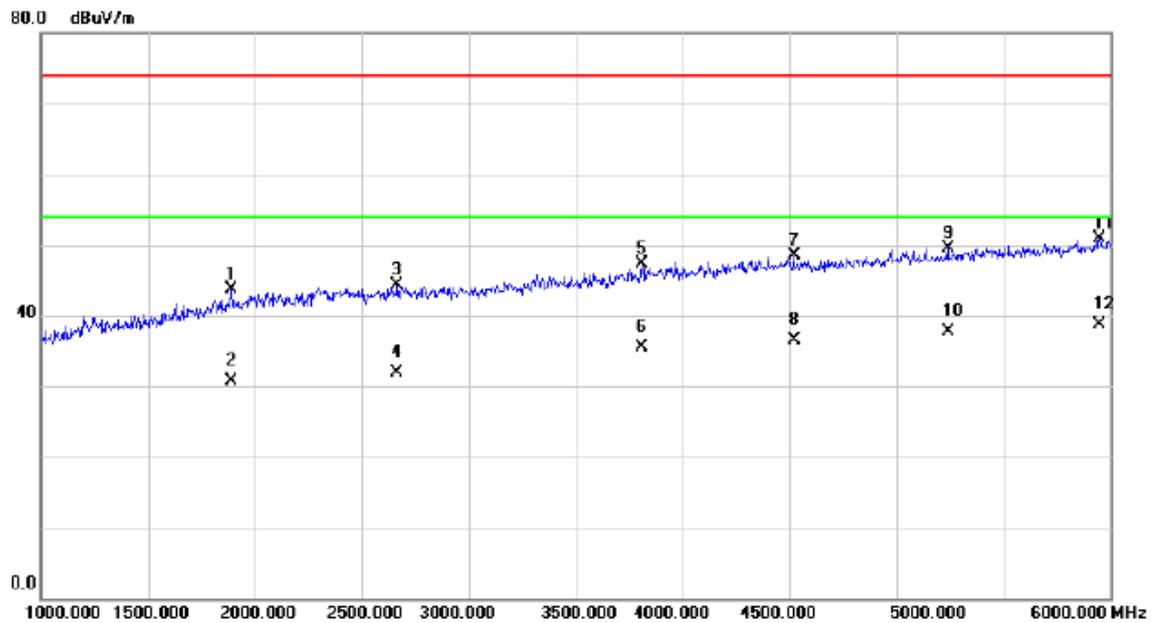
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1980.000	44.48	-0.76	43.72	74.00	-30.28	peak	
2		1980.000	32.60	-0.76	31.84	54.00	-22.16	AVG	
3		2925.000	42.87	1.20	44.07	74.00	-29.93	peak	
4		2925.000	31.18	1.20	32.38	54.00	-21.62	AVG	
5		3945.000	42.52	4.85	47.37	74.00	-26.63	peak	
6		3945.000	30.66	4.85	35.51	54.00	-18.49	AVG	
7		4520.000	43.20	5.90	49.10	74.00	-24.90	peak	
8		4520.000	31.48	5.90	37.38	54.00	-16.62	AVG	
9		5440.000	41.25	9.04	50.29	74.00	-23.71	peak	
10		5440.000	29.00	9.04	38.04	54.00	-15.96	AVG	
11		5815.000	40.64	10.13	50.77	74.00	-23.23	peak	
12	*	5815.000	28.84	10.13	38.97	54.00	-15.03	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

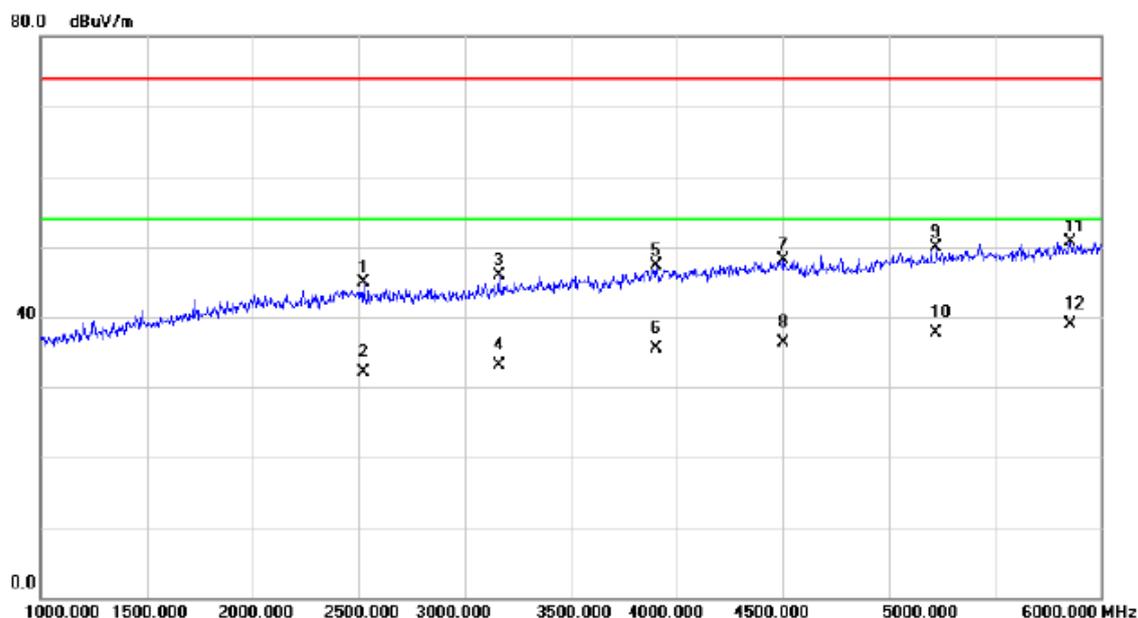
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1890.000	45.09	-1.46	43.63	74.00	-30.37	peak	
2		1890.000	32.16	-1.46	30.70	54.00	-23.30	AVG	
3		2665.000	43.79	0.55	44.34	74.00	-29.66	peak	
4		2665.000	31.42	0.55	31.97	54.00	-22.03	AVG	
5		3810.000	42.99	4.32	47.31	74.00	-26.69	peak	
6		3810.000	31.11	4.32	35.43	54.00	-18.57	AVG	
7		4520.000	42.61	5.90	48.51	74.00	-25.49	peak	
8		4520.000	30.68	5.90	36.58	54.00	-17.42	AVG	
9		5240.000	41.20	8.28	49.48	74.00	-24.52	peak	
10		5240.000	29.33	8.28	37.61	54.00	-16.39	AVG	
11		5950.000	40.44	10.50	50.94	74.00	-23.06	peak	
12	*	5950.000	28.17	10.50	38.67	54.00	-15.33	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

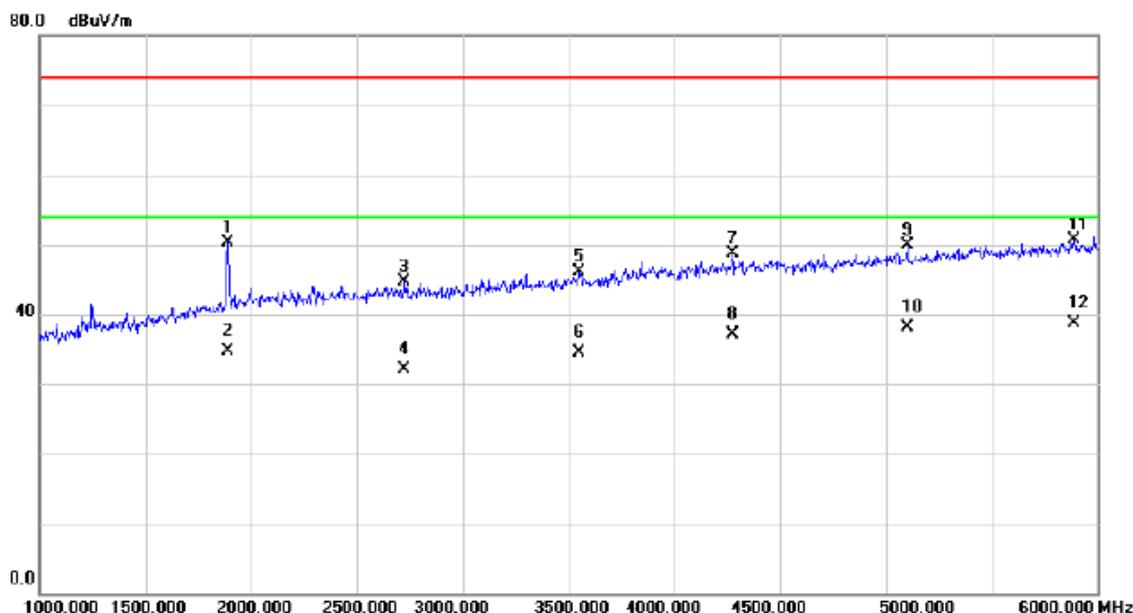
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2520.000	44.64	0.18	44.82	74.00	-29.18	peak	
2		2520.000	31.87	0.18	32.05	54.00	-21.95	AVG	
3		3160.000	43.93	1.94	45.87	74.00	-28.13	peak	
4		3160.000	31.13	1.94	33.07	54.00	-20.93	AVG	
5		3900.000	42.73	4.67	47.40	74.00	-26.60	peak	
6		3900.000	30.81	4.67	35.48	54.00	-18.52	AVG	
7		4500.000	42.20	5.84	48.04	74.00	-25.96	peak	
8		4500.000	30.42	5.84	36.26	54.00	-17.74	AVG	
9		5225.000	41.64	8.21	49.85	74.00	-24.15	peak	
10		5225.000	29.57	8.21	37.78	54.00	-16.22	AVG	
11		5855.000	40.47	10.24	50.71	74.00	-23.29	peak	
12	*	5855.000	28.62	10.24	38.86	54.00	-15.14	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

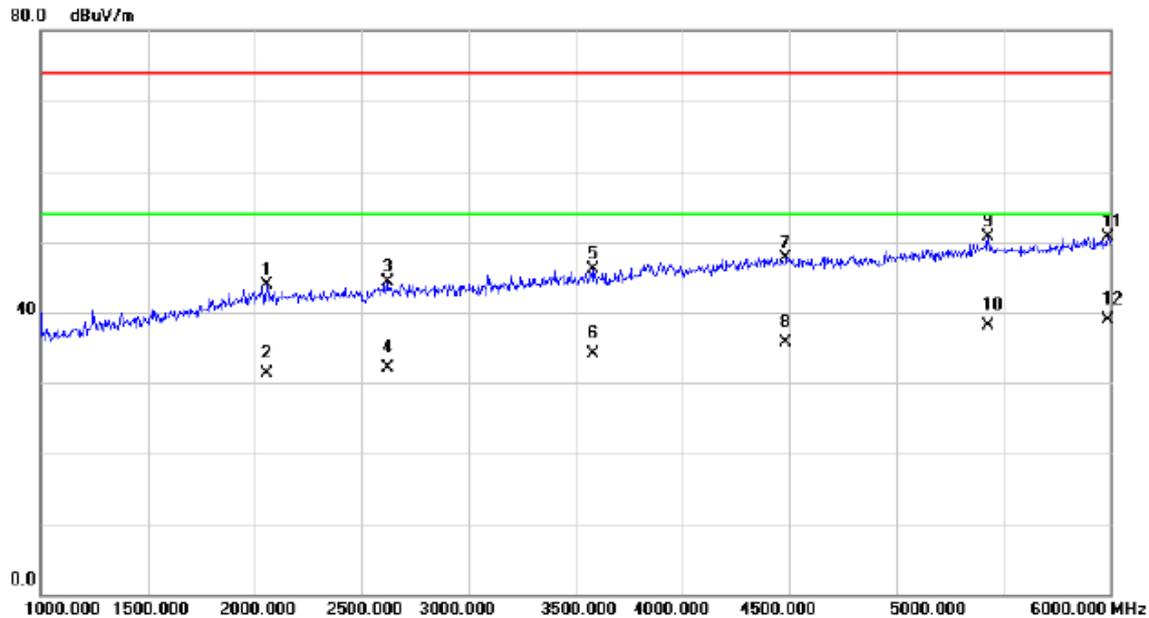
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1890.000	51.73	-1.46	50.27	74.00	-23.73	peak	
2		1890.000	36.13	-1.46	34.67	54.00	-19.33	AVG	
3		2725.000	44.02	0.70	44.72	74.00	-29.28	peak	
4		2725.000	31.43	0.70	32.13	54.00	-21.87	AVG	
5		3550.000	42.81	3.30	46.11	74.00	-27.89	peak	
6		3550.000	31.11	3.30	34.41	54.00	-19.59	AVG	
7		4275.000	43.30	5.49	48.79	74.00	-25.21	peak	
8		4275.000	31.59	5.49	37.08	54.00	-16.92	AVG	
9		5100.000	42.18	7.73	49.91	74.00	-24.09	peak	
10		5100.000	30.40	7.73	38.13	54.00	-15.87	AVG	
11		5890.000	40.37	10.33	50.70	74.00	-23.30	peak	
12	*	5890.000	28.31	10.33	38.64	54.00	-15.36	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

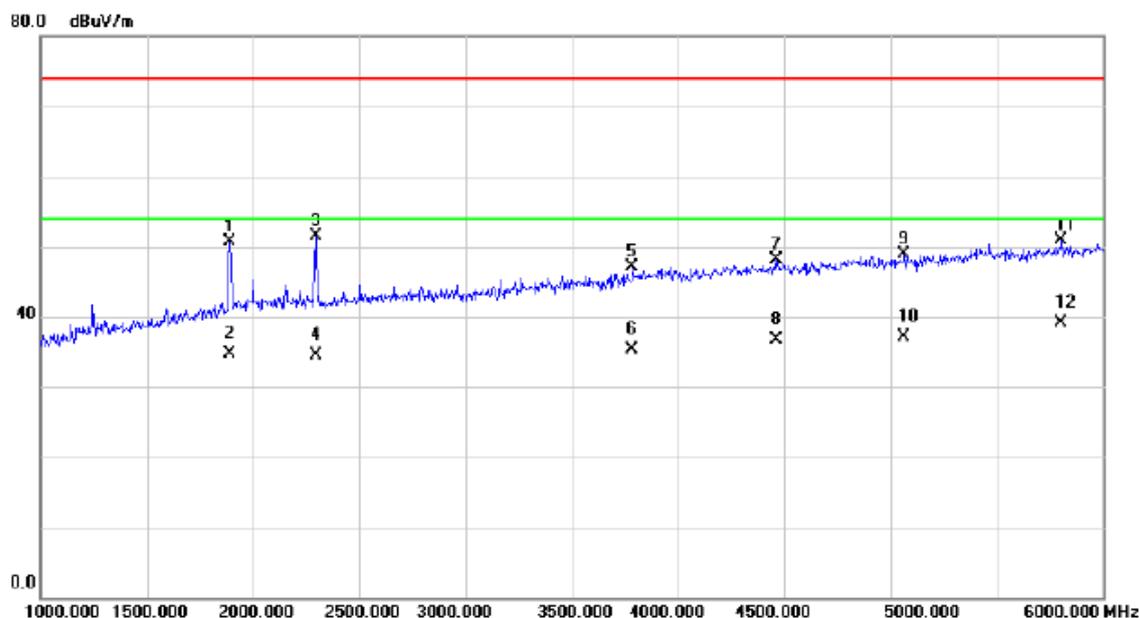
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2055.000	44.40	-0.53	43.87	74.00	-30.13	peak	
2		2055.000	31.82	-0.53	31.29	54.00	-22.71	AVG	
3		2625.000	43.76	0.45	44.21	74.00	-29.79	peak	
4		2625.000	31.58	0.45	32.03	54.00	-21.97	AVG	
5		3585.000	42.60	3.44	46.04	74.00	-27.96	peak	
6		3585.000	30.70	3.44	34.14	54.00	-19.86	AVG	
7		4485.000	41.94	5.82	47.76	74.00	-26.24	peak	
8		4485.000	29.83	5.82	35.65	54.00	-18.35	AVG	
9		5430.000	41.61	9.00	50.61	74.00	-23.39	peak	
10		5430.000	29.02	9.00	38.02	54.00	-15.98	AVG	
11		5990.000	40.15	10.60	50.75	74.00	-23.25	peak	
12	*	5990.000	28.30	10.60	38.90	54.00	-15.10	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

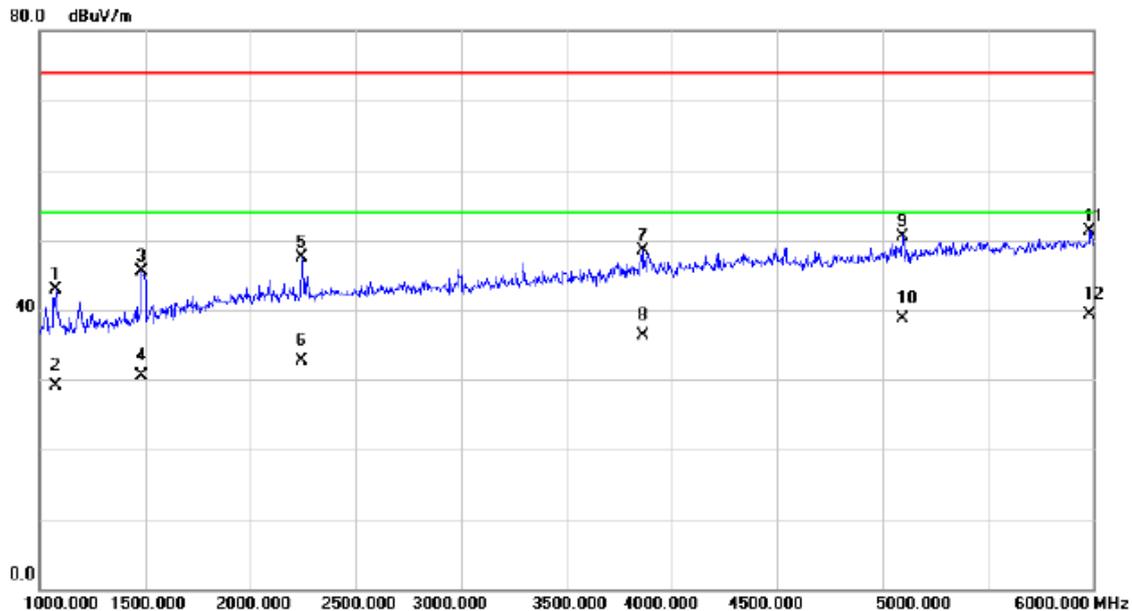
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1890.000	52.11	-1.46	50.65	74.00	-23.35	peak	
2		1890.000	36.24	-1.46	34.78	54.00	-19.22	AVG	
3		2295.000	51.58	-0.17	51.41	74.00	-22.59	peak	
4		2295.000	34.72	-0.17	34.55	54.00	-19.45	AVG	
5		3785.000	42.83	4.23	47.06	74.00	-26.94	peak	
6		3785.000	31.00	4.23	35.23	54.00	-18.77	AVG	
7		4460.000	42.41	5.79	48.20	74.00	-25.80	peak	
8		4460.000	30.99	5.79	36.78	54.00	-17.22	AVG	
9		5065.000	41.27	7.60	48.87	74.00	-25.13	peak	
10		5065.000	29.50	7.60	37.10	54.00	-16.90	AVG	
11		5805.000	40.73	10.11	50.84	74.00	-23.16	peak	
12	*	5805.000	28.95	10.11	39.06	54.00	-14.94	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

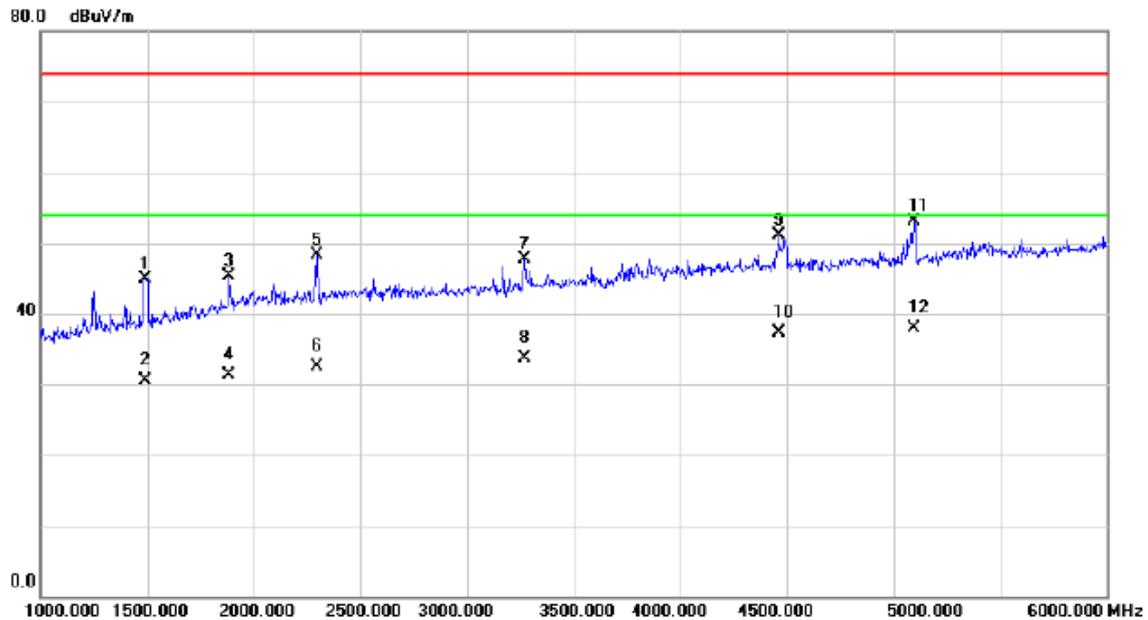
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1075.000	50.12	-7.31	42.81	74.00	-31.19	peak	
2		1075.000	36.38	-7.31	29.07	54.00	-24.93	AVG	
3		1485.000	50.00	-4.56	45.44	74.00	-28.56	peak	
4		1485.000	35.09	-4.56	30.53	54.00	-23.47	AVG	
5		2245.000	47.84	-0.24	47.60	74.00	-26.40	peak	
6		2245.000	33.01	-0.24	32.77	54.00	-21.23	AVG	
7		3860.000	43.90	4.51	48.41	74.00	-25.59	peak	
8		3860.000	31.71	4.51	36.22	54.00	-17.78	AVG	
9		5095.000	42.88	7.72	50.60	74.00	-23.40	peak	
10		5095.000	31.03	7.72	38.75	54.00	-15.25	AVG	
11		5985.000	40.73	10.60	51.33	74.00	-22.67	peak	
12	*	5985.000	28.71	10.60	39.31	54.00	-14.69	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

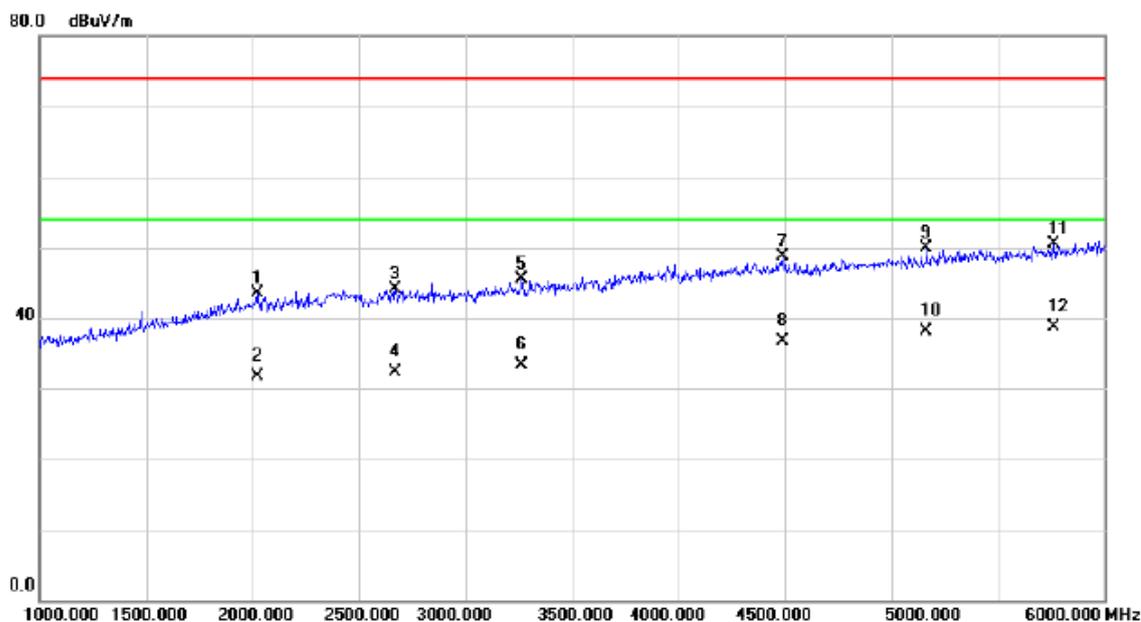
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1490.000	49.48	-4.52	44.96	74.00	-29.04	peak	
2		1490.000	34.93	-4.52	30.41	54.00	-23.59	AVG	
3		1885.000	46.82	-1.49	45.33	74.00	-28.67	peak	
4		1885.000	32.88	-1.49	31.39	54.00	-22.61	AVG	
5		2295.000	48.55	-0.17	48.38	74.00	-25.62	peak	
6		2295.000	32.62	-0.17	32.45	54.00	-21.55	AVG	
7		3270.000	45.29	2.32	47.61	74.00	-26.39	peak	
8		3270.000	31.38	2.32	33.70	54.00	-20.30	AVG	
9		4460.000	45.33	5.79	51.12	74.00	-22.88	peak	
10		4460.000	31.60	5.79	37.39	54.00	-16.61	AVG	
11		5095.000	45.36	7.72	53.08	74.00	-20.92	peak	
12	*	5095.000	30.23	7.72	37.95	54.00	-16.05	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

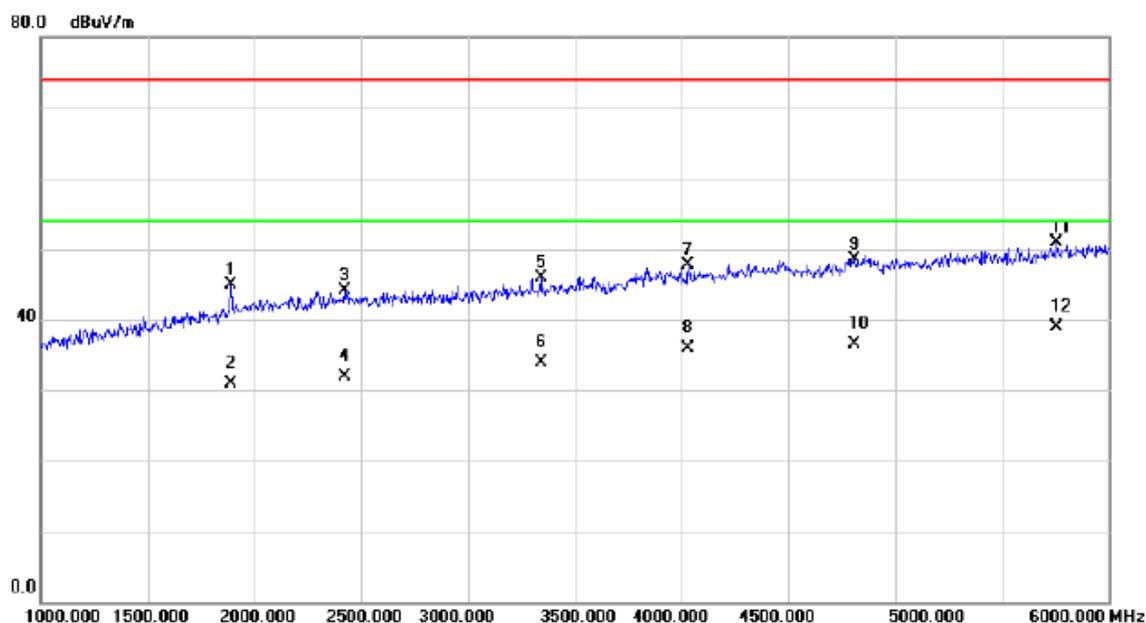
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		2020.000	44.13	-0.57	43.56	74.00	-30.44	peak	
2		2020.000	32.20	-0.57	31.63	54.00	-22.37	AVG	
3		2670.000	43.55	0.56	44.11	74.00	-29.89	peak	
4		2670.000	31.65	0.56	32.21	54.00	-21.79	AVG	
5		3265.000	43.21	2.30	45.51	74.00	-28.49	peak	
6		3265.000	31.07	2.30	33.37	54.00	-20.63	AVG	
7		4490.000	42.79	5.83	48.62	74.00	-25.38	peak	
8		4490.000	30.96	5.83	36.79	54.00	-17.21	AVG	
9		5165.000	42.00	7.99	49.99	74.00	-24.01	peak	
10		5165.000	30.11	7.99	38.10	54.00	-15.90	AVG	
11		5765.000	40.49	9.99	50.48	74.00	-23.52	peak	
12	*	5765.000	28.72	9.99	38.71	54.00	-15.29	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

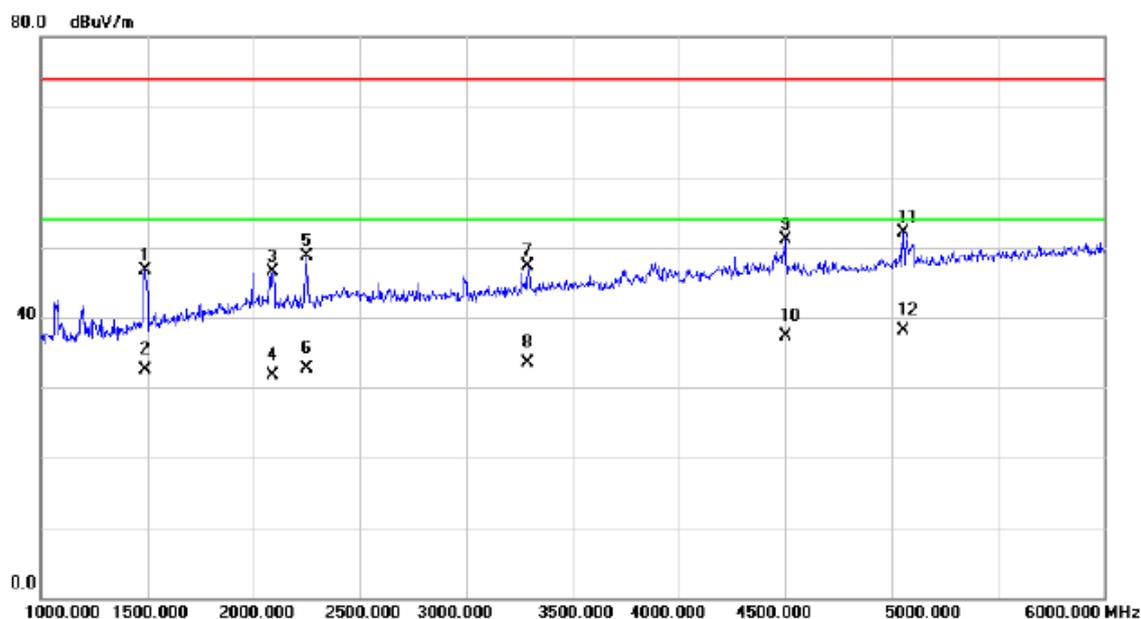
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1890.000	46.32	-1.46	44.86	74.00	-29.14	peak	
2		1890.000	32.37	-1.46	30.91	54.00	-23.09	AVG	
3		2420.000	44.06	0.02	44.08	74.00	-29.92	peak	
4		2420.000	31.97	0.02	31.99	54.00	-22.01	AVG	
5		3340.000	43.26	2.56	45.82	74.00	-28.18	peak	
6		3340.000	31.39	2.56	33.95	54.00	-20.05	AVG	
7		4030.000	42.62	5.11	47.73	74.00	-26.27	peak	
8		4030.000	30.84	5.11	35.95	54.00	-18.05	AVG	
9		4810.000	41.72	6.77	48.49	74.00	-25.51	peak	
10		4810.000	29.80	6.77	36.57	54.00	-17.43	AVG	
11		5755.000	40.84	9.97	50.81	74.00	-23.19	peak	
12	*	5755.000	29.00	9.97	38.97	54.00	-15.03	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

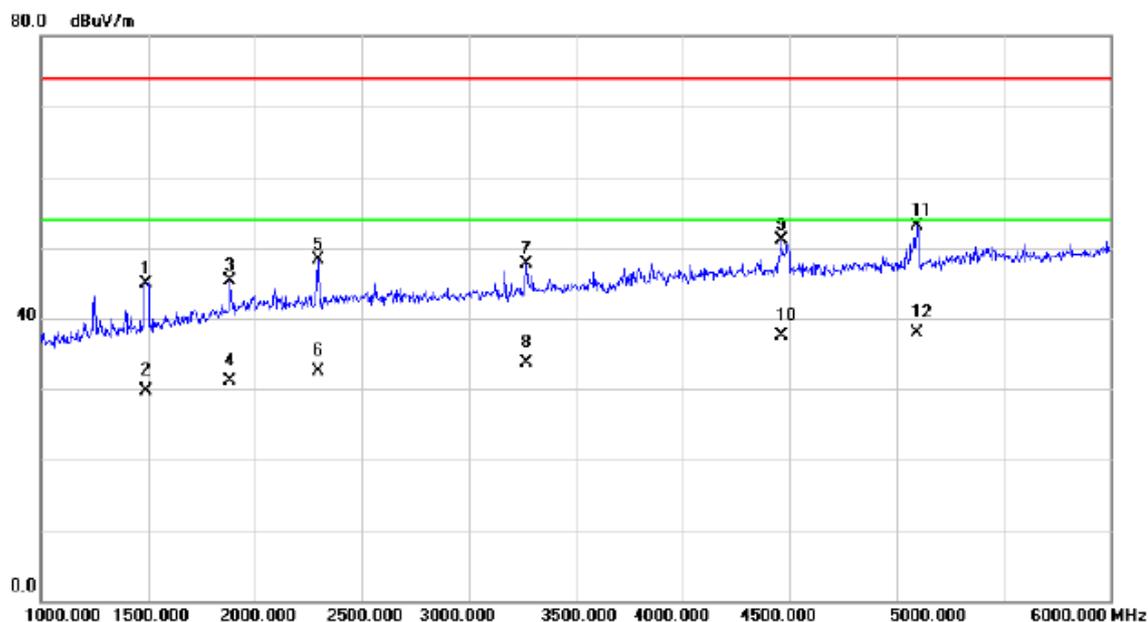
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1490.000	51.17	-4.52	46.65	74.00	-27.35	peak	
2		1490.000	36.93	-4.52	32.41	54.00	-21.59	AVG	
3		2090.000	46.91	-0.48	46.43	74.00	-27.57	peak	
4		2090.000	32.21	-0.48	31.73	54.00	-22.27	AVG	
5		2250.000	48.86	-0.24	48.62	74.00	-25.38	peak	
6		2250.000	32.99	-0.24	32.75	54.00	-21.25	AVG	
7		3290.000	44.85	2.39	47.24	74.00	-26.76	peak	
8		3290.000	31.06	2.39	33.45	54.00	-20.55	AVG	
9		4500.000	45.35	5.84	51.19	74.00	-22.81	peak	
10		4500.000	31.54	5.84	37.38	54.00	-16.62	AVG	
11		5055.000	44.58	7.56	52.14	74.00	-21.86	peak	
12	*	5055.000	30.64	7.56	38.20	54.00	-15.80	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

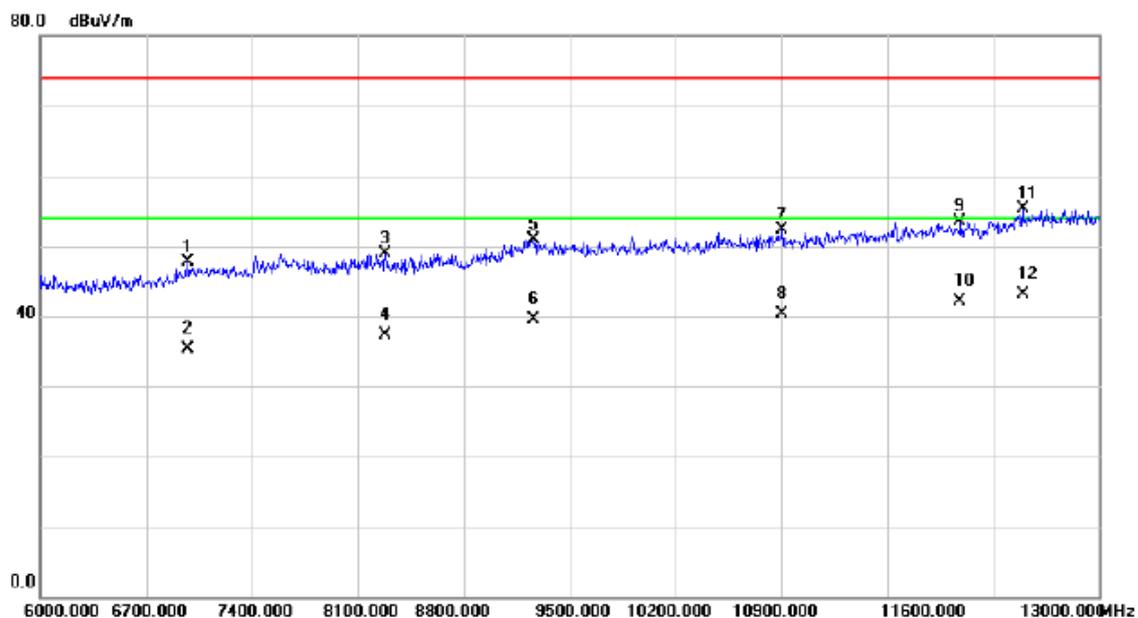
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1490.000	49.48	-4.52	44.96	74.00	-29.04	peak	
2		1490.000	34.29	-4.52	29.77	54.00	-24.23	AVG	
3		1885.000	46.82	-1.49	45.33	74.00	-28.67	peak	
4		1885.000	32.66	-1.49	31.17	54.00	-22.83	AVG	
5		2295.000	48.55	-0.17	48.38	74.00	-25.62	peak	
6		2295.000	32.62	-0.17	32.45	54.00	-21.55	AVG	
7		3270.000	45.29	2.32	47.61	74.00	-26.39	peak	
8		3270.000	31.47	2.32	33.79	54.00	-20.21	AVG	
9		4460.000	45.33	5.79	51.12	74.00	-22.88	peak	
10		4460.000	31.77	5.79	37.56	54.00	-16.44	AVG	
11		5095.000	45.36	7.72	53.08	74.00	-20.92	peak	
12	*	5095.000	30.23	7.72	37.95	54.00	-16.05	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

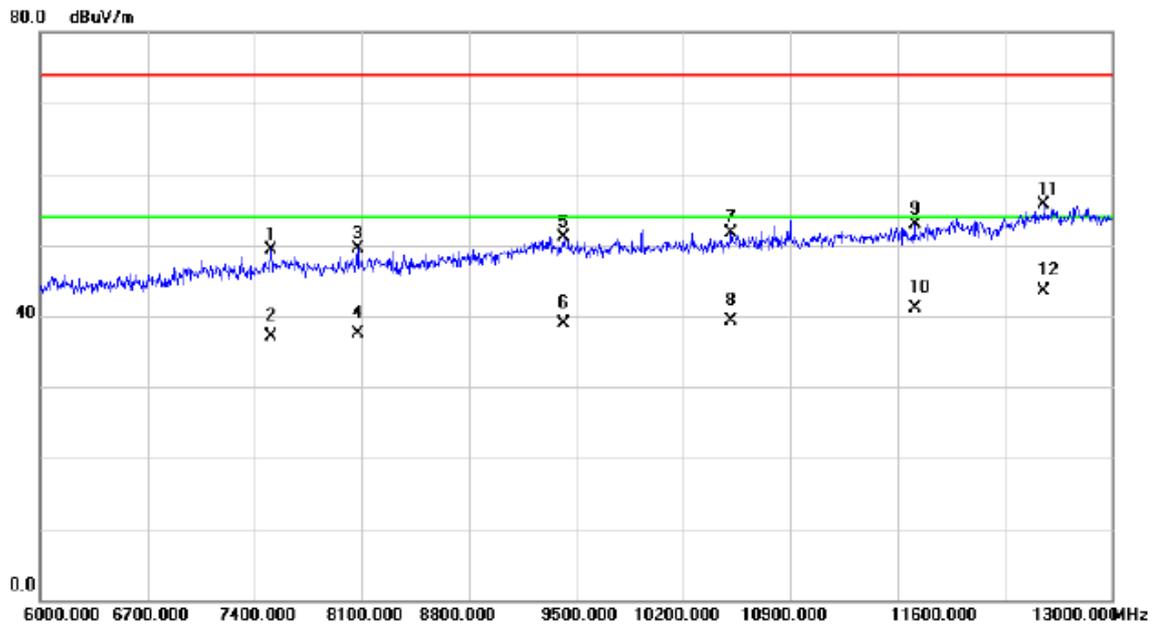
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		6973.000	36.18	11.59	47.77	74.00	-26.23	peak	
2		6973.000	23.72	11.59	35.31	54.00	-18.69	AVG	
3		8282.000	35.26	13.67	48.93	74.00	-25.07	peak	
4		8282.000	23.68	13.67	37.35	54.00	-16.65	AVG	
5		9262.000	36.13	14.84	50.97	74.00	-23.03	peak	
6		9262.000	24.61	14.84	39.45	54.00	-14.55	AVG	
7		10907.00	34.04	18.20	52.24	74.00	-21.76	peak	
8		10907.00	22.19	18.20	40.39	54.00	-13.61	AVG	
9		12083.00	33.63	19.84	53.47	74.00	-20.53	peak	
10		12083.00	22.18	19.84	42.02	54.00	-11.98	AVG	
11		12496.00	35.44	19.95	55.39	74.00	-18.61	peak	
12	*	12496.00	23.24	19.95	43.19	54.00	-10.81	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle
Note:	Battery: SCUD

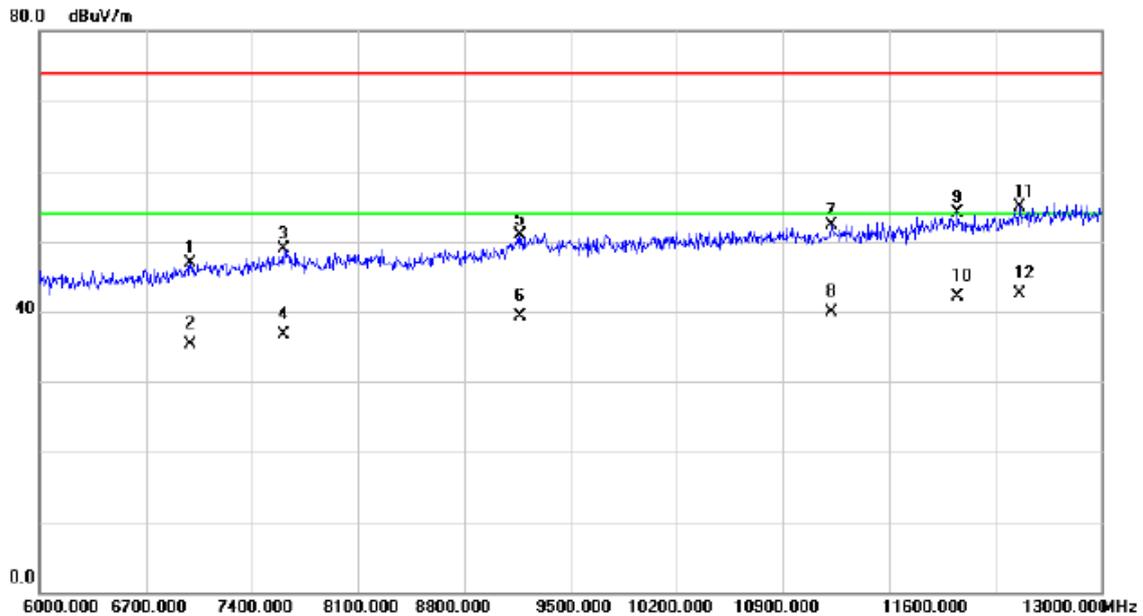
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	7505.000	36.57	12.70	49.27	74.00	-24.73	peak	
2	7505.000	24.49	12.70	37.19	54.00	-16.81	AVG	
3	8072.000	35.86	13.55	49.41	74.00	-24.59	peak	
4	8072.000	24.04	13.55	37.59	54.00	-16.41	AVG	
5	9423.000	36.16	14.99	51.15	74.00	-22.85	peak	
6	9423.000	23.87	14.99	38.86	54.00	-15.14	AVG	
7	10515.00	35.09	16.68	51.77	74.00	-22.23	peak	
8	10515.00	22.60	16.68	39.28	54.00	-14.72	AVG	
9	11712.00	33.53	19.38	52.91	74.00	-21.09	peak	
10	11712.00	21.72	19.38	41.10	54.00	-12.90	AVG	
11	12559.00	35.63	20.02	55.65	74.00	-18.35	peak	
12 *	12559.00	23.58	20.02	43.60	54.00	-10.40	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

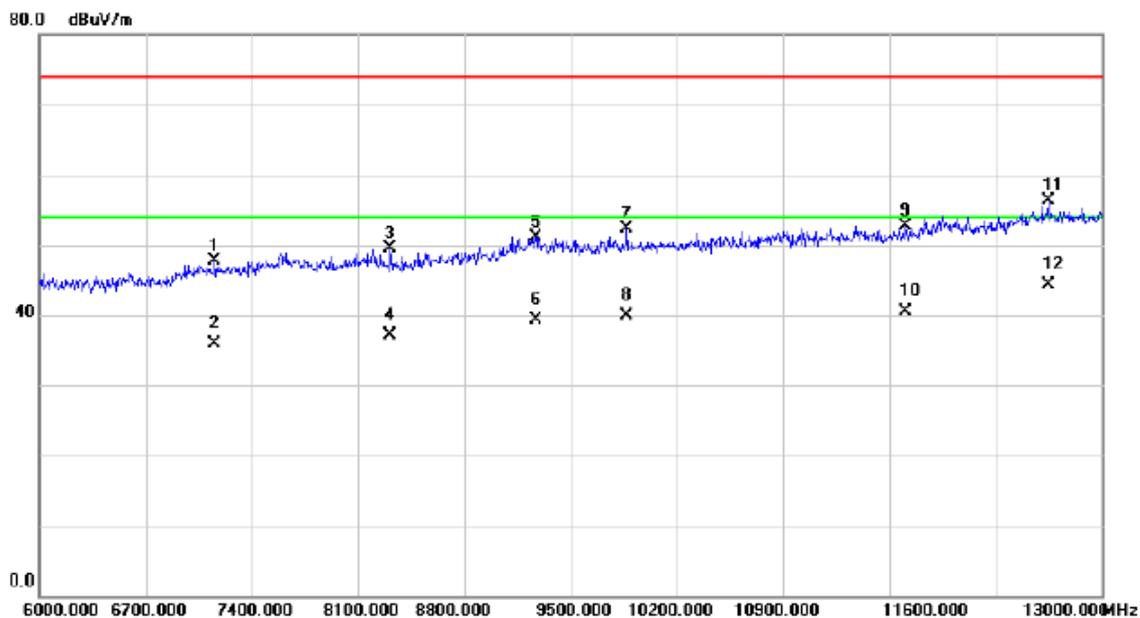
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		6994.000	35.33	11.61	46.94	74.00	-27.06	peak	
2		6994.000	23.60	11.61	35.21	54.00	-18.79	AVG	
3		7610.000	36.07	12.87	48.94	74.00	-25.06	peak	
4		7610.000	23.78	12.87	36.65	54.00	-17.35	AVG	
5		9171.000	36.13	14.75	50.88	74.00	-23.12	peak	
6		9171.000	24.61	14.75	39.36	54.00	-14.64	AVG	
7		11222.00	33.43	18.78	52.21	74.00	-21.79	peak	
8		11222.00	21.13	18.78	39.91	54.00	-14.09	AVG	
9		12055.00	34.23	19.82	54.05	74.00	-19.95	peak	
10		12055.00	22.34	19.82	42.16	54.00	-11.84	AVG	
11		12461.00	35.03	19.94	54.97	74.00	-19.03	peak	
12	*	12461.00	22.48	19.94	42.42	54.00	-11.58	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+WCDMA+WIFI
Note:	Battery: SCUD

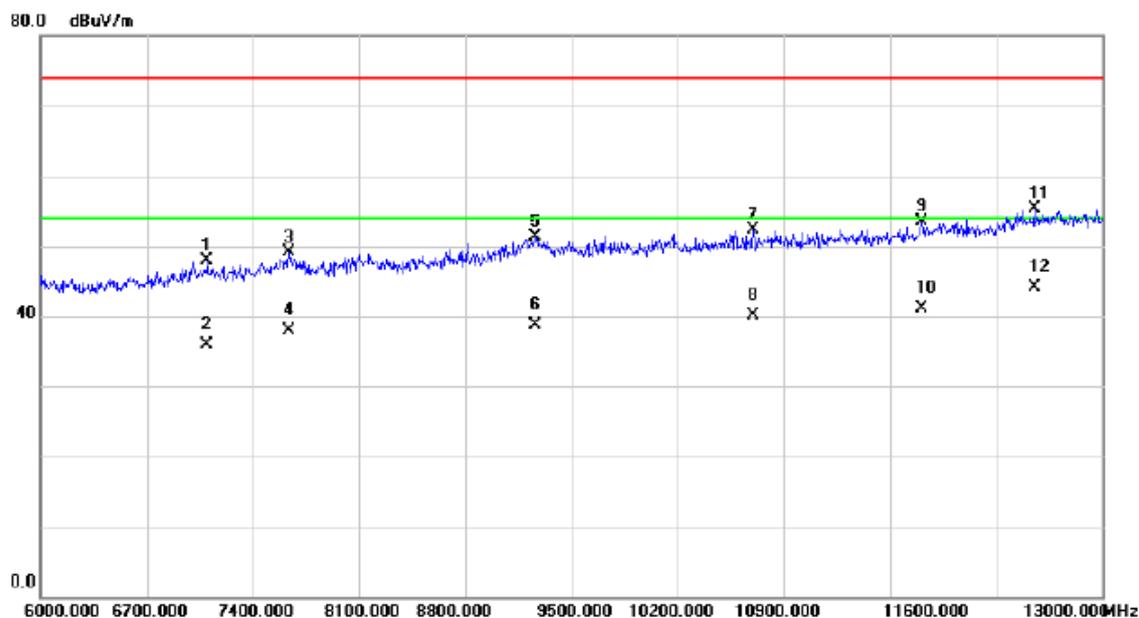
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7155.000	35.74	11.95	47.69	74.00	-26.31	peak	
2		7155.000	23.93	11.95	35.88	54.00	-18.12	AVG	
3		8310.000	35.80	13.68	49.48	74.00	-24.52	peak	
4		8310.000	23.45	13.68	37.13	54.00	-16.87	AVG	
5		9269.000	36.29	14.84	51.13	74.00	-22.87	peak	
6		9269.000	24.39	14.84	39.23	54.00	-14.77	AVG	
7		9871.000	36.23	16.01	52.24	74.00	-21.76	peak	
8		9871.000	23.90	16.01	39.91	54.00	-14.09	AVG	
9		11705.000	33.41	19.37	52.78	74.00	-21.22	peak	
10		11705.000	21.15	19.37	40.52	54.00	-13.48	AVG	
11		12650.000	36.20	20.13	56.33	74.00	-17.67	peak	
12	*	12650.000	24.21	20.13	44.34	54.00	-9.66	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

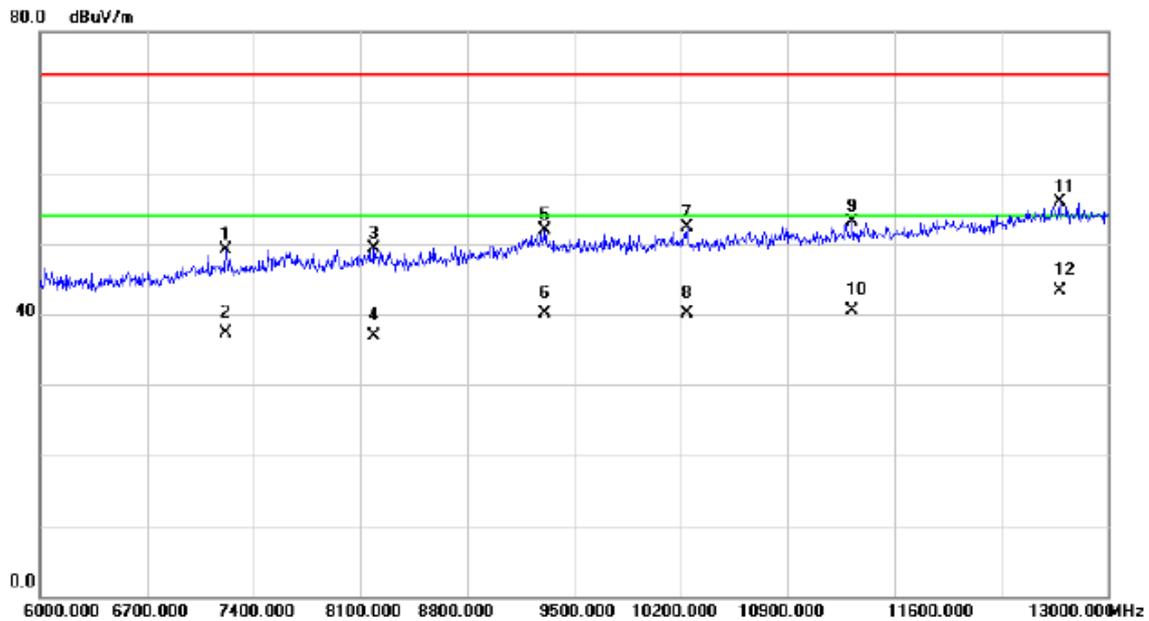
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7099.000	36.00	11.82	47.82	74.00	-26.18	peak	
2		7099.000	24.09	11.82	35.91	54.00	-18.09	AVG	
3		7638.000	36.19	12.92	49.11	74.00	-24.89	peak	
4		7638.000	24.91	12.92	37.83	54.00	-16.17	AVG	
5		9262.000	36.41	14.84	51.25	74.00	-22.75	peak	
6		9262.000	23.84	14.84	38.68	54.00	-15.32	AVG	
7		10697.000	34.88	17.38	52.26	74.00	-21.74	peak	
8		10697.000	22.78	17.38	40.16	54.00	-13.84	AVG	
9		11810.000	33.95	19.53	53.48	74.00	-20.52	peak	
10		11810.000	21.67	19.53	41.20	54.00	-12.80	AVG	
11		12552.000	35.21	20.01	55.22	74.00	-18.78	peak	
12	*	12552.000	24.01	20.01	44.02	54.00	-9.98	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+LTE+WIFI
Note:	Battery: SCUD

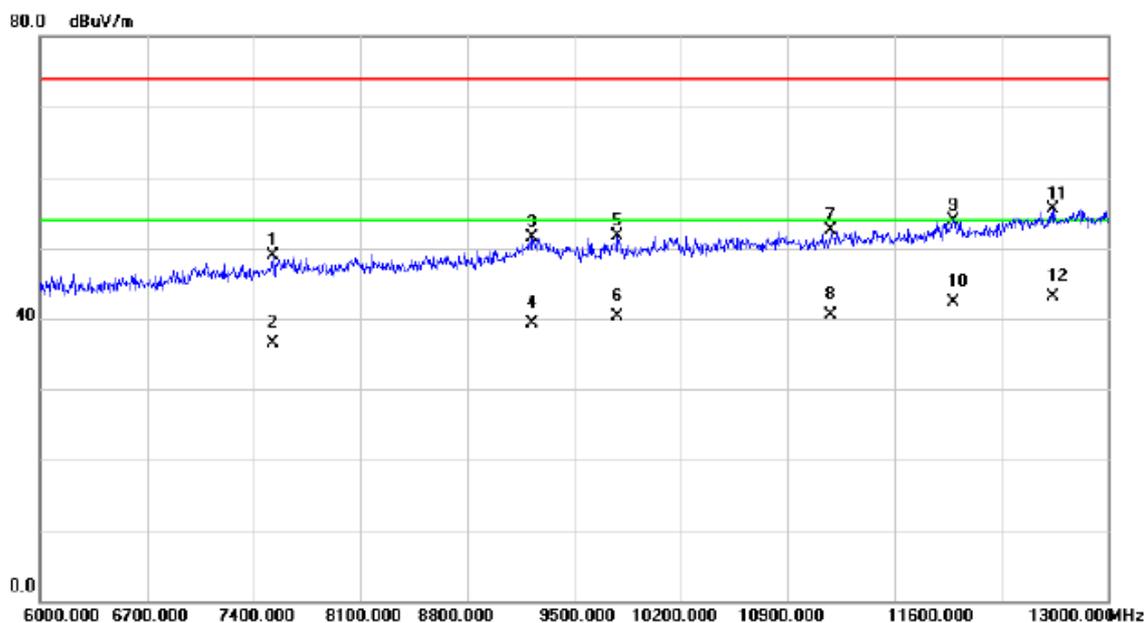
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7218.000	37.08	12.08	49.16	74.00	-24.84	peak	
2		7218.000	25.20	12.08	37.28	54.00	-16.72	AVG	
3		8191.000	35.73	13.62	49.35	74.00	-24.65	peak	
4		8191.000	23.30	13.62	36.92	54.00	-17.08	AVG	
5		9311.000	36.93	14.88	51.81	74.00	-22.19	peak	
6		9311.000	25.28	14.88	40.16	54.00	-13.84	AVG	
7		10242.00	35.83	16.48	52.31	74.00	-21.69	peak	
8		10242.00	23.65	16.48	40.13	54.00	-13.87	AVG	
9		11327.00	34.19	18.89	53.08	74.00	-20.92	peak	
10		11327.00	21.67	18.89	40.56	54.00	-13.44	AVG	
11		12685.00	35.84	20.16	56.00	74.00	-18.00	peak	
12	*	12685.00	23.16	20.16	43.32	54.00	-10.68	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

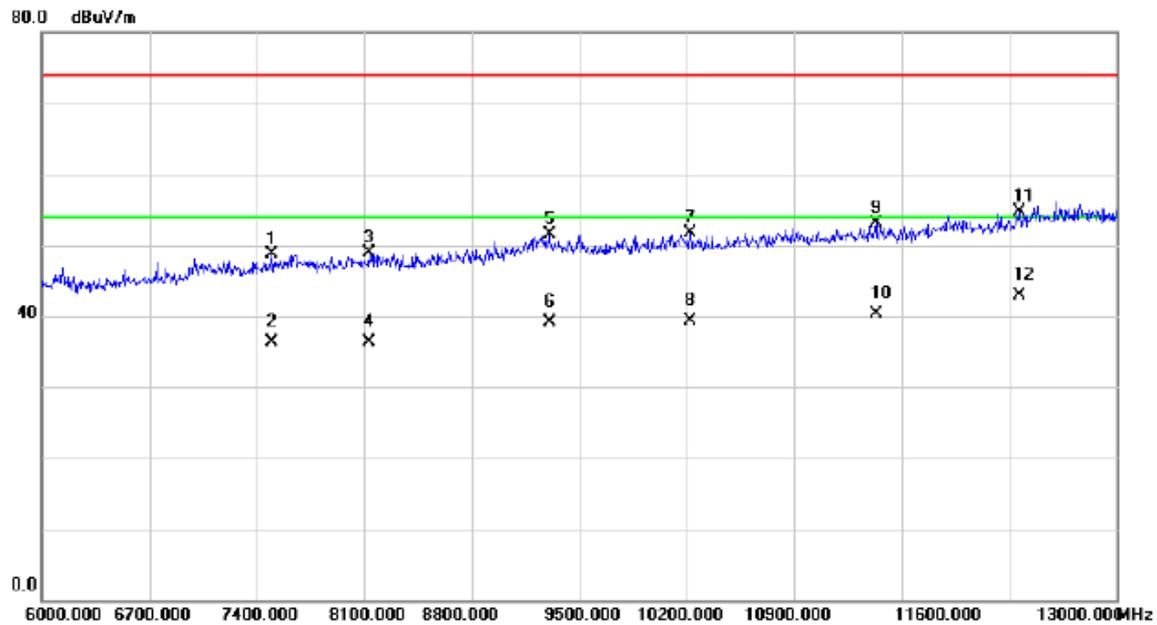
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7526.000	36.15	12.74	48.89	74.00	-25.11	peak	
2		7526.000	23.75	12.74	36.49	54.00	-17.51	AVG	
3		9227.000	36.72	14.80	51.52	74.00	-22.48	peak	
4		9227.000	24.52	14.80	39.32	54.00	-14.68	AVG	
5		9787.000	35.97	15.79	51.76	74.00	-22.24	peak	
6		9787.000	24.55	15.79	40.34	54.00	-13.66	AVG	
7		11187.000	33.73	18.74	52.47	74.00	-21.53	peak	
8		11187.000	21.84	18.74	40.58	54.00	-13.42	AVG	
9		11985.000	34.10	19.78	53.88	74.00	-20.12	peak	
10		11985.000	22.49	19.78	42.27	54.00	-11.73	AVG	
11		12643.000	35.40	20.11	55.51	74.00	-18.49	peak	
12	*	12643.000	23.08	20.11	43.19	54.00	-10.81	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: SCUD

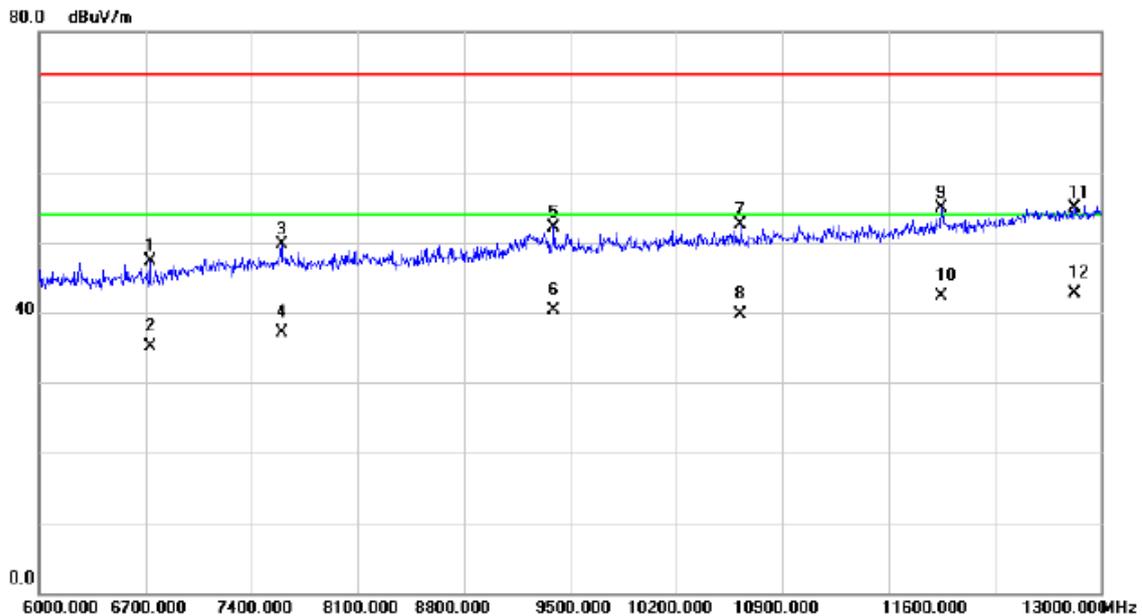
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7498.000	35.97	12.68	48.65	74.00	-25.35	peak	
2		7498.000	23.66	12.68	36.34	54.00	-17.66	AVG	
3		8128.000	35.23	13.59	48.82	74.00	-25.18	peak	
4		8128.000	22.80	13.59	36.39	54.00	-17.61	AVG	
5		9304.000	36.59	14.88	51.47	74.00	-22.53	peak	
6		9304.000	24.13	14.88	39.01	54.00	-14.99	AVG	
7		10221.00	35.20	16.46	51.66	74.00	-22.34	peak	
8		10221.00	22.77	16.46	39.23	54.00	-14.77	AVG	
9		11432.00	34.11	18.99	53.10	74.00	-20.90	peak	
10		11432.00	21.30	18.99	40.29	54.00	-13.71	AVG	
11		12370.00	34.69	19.92	54.61	74.00	-19.39	peak	
12	*	12370.00	23.04	19.92	42.96	54.00	-11.04	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

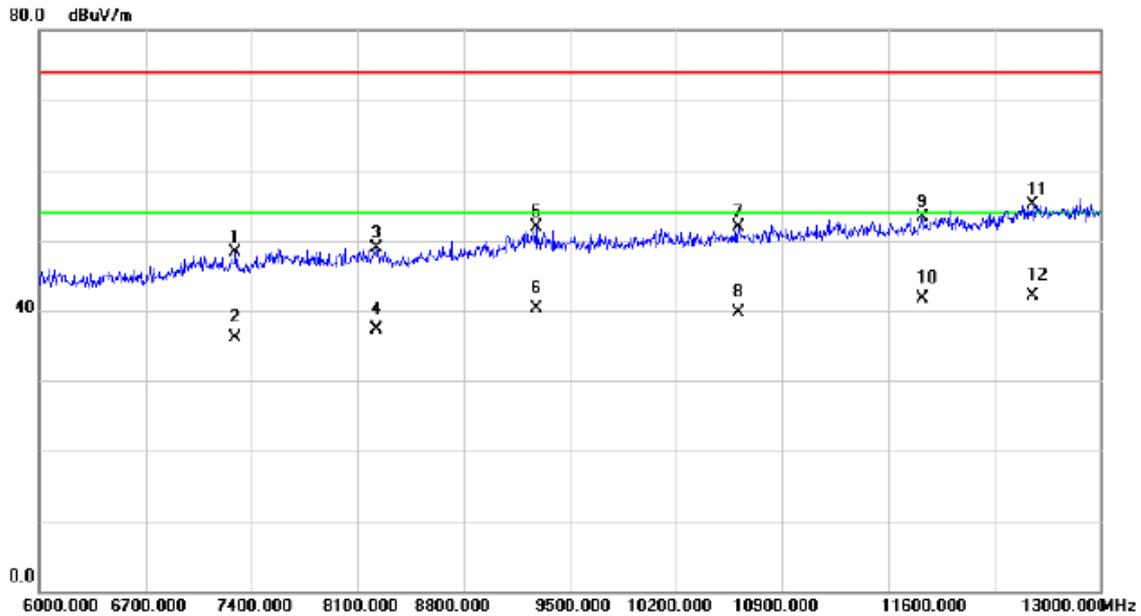
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		6728.000	35.79	11.44	47.23	74.00	-26.77	peak	
2		6728.000	23.72	11.44	35.16	54.00	-18.84	AVG	
3		7596.000	36.79	12.85	49.64	74.00	-24.36	peak	
4		7596.000	24.20	12.85	37.05	54.00	-16.95	AVG	
5		9395.000	37.24	14.96	52.20	74.00	-21.80	peak	
6		9395.000	25.31	14.96	40.27	54.00	-13.73	AVG	
7		10627.00	35.45	17.11	52.56	74.00	-21.44	peak	
8		10627.00	22.59	17.11	39.70	54.00	-14.30	AVG	
9		11950.00	35.20	19.74	54.94	74.00	-19.06	peak	
10		11950.00	22.58	19.74	42.32	54.00	-11.68	AVG	
11		12825.00	34.52	20.32	54.84	74.00	-19.16	peak	
12	*	12825.00	22.32	20.32	42.64	54.00	-11.36	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	BT
Note:	Battery: SCUD

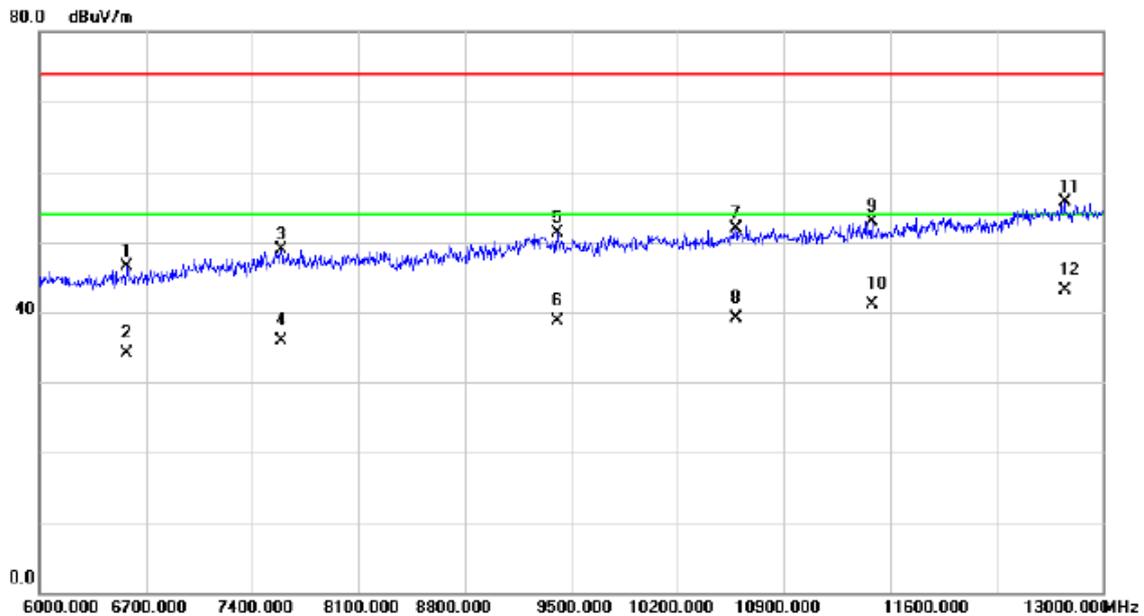
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7295.000	36.10	12.24	48.34	74.00	-25.66	peak	
2		7295.000	23.91	12.24	36.15	54.00	-17.85	AVG	
3		8226.000	35.30	13.65	48.95	74.00	-25.05	peak	
4		8226.000	23.65	13.65	37.30	54.00	-16.70	AVG	
5		9276.000	37.08	14.84	51.92	74.00	-22.08	peak	
6		9276.000	25.47	14.84	40.31	54.00	-13.69	AVG	
7		10613.00	34.93	17.05	51.98	74.00	-22.02	peak	
8		10613.00	22.63	17.05	39.68	54.00	-14.32	AVG	
9		11824.00	33.71	19.54	53.25	74.00	-20.75	peak	
10		11824.00	22.10	19.54	41.64	54.00	-12.36	AVG	
11		12552.00	35.03	20.01	55.04	74.00	-18.96	peak	
12	*	12552.00	22.17	20.01	42.18	54.00	-11.82	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

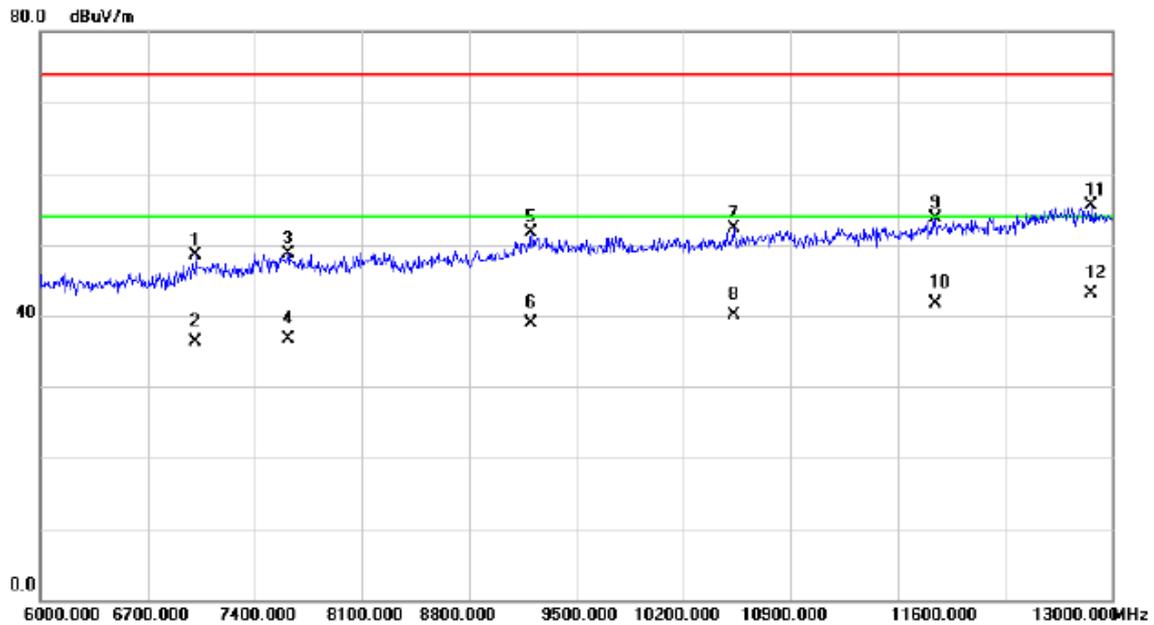
Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		6574.000	35.16	11.34	46.50	74.00	-27.50	peak	
2		6574.000	22.86	11.34	34.20	54.00	-19.80	AVG	
3		7589.000	36.07	12.84	48.91	74.00	-25.09	peak	
4		7589.000	23.16	12.84	36.00	54.00	-18.00	AVG	
5		9409.000	36.25	14.97	51.22	74.00	-22.78	peak	
6		9409.000	23.83	14.97	38.80	54.00	-15.20	AVG	
7		10585.000	34.94	16.94	51.88	74.00	-22.12	peak	
8		10585.000	22.23	16.94	39.17	54.00	-14.83	AVG	
9		11481.000	33.89	19.04	52.93	74.00	-21.07	peak	
10		11481.000	22.02	19.04	41.06	54.00	-12.94	AVG	
11		12748.000	35.47	20.24	55.71	74.00	-18.29	peak	
12	*	12748.000	22.94	20.24	43.18	54.00	-10.82	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Connect To PC+WIFI
Note:	Battery: Sunwoda

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		7015.000	36.83	11.64	48.47	74.00	-25.53	peak	
2		7015.000	24.66	11.64	36.30	54.00	-17.70	AVG	
3		7617.000	35.87	12.88	48.75	74.00	-25.25	peak	
4		7617.000	23.82	12.88	36.70	54.00	-17.30	AVG	
5		9206.000	36.84	14.79	51.63	74.00	-22.37	peak	
6		9206.000	24.14	14.79	38.93	54.00	-15.07	AVG	
7		10529.00	35.59	16.72	52.31	74.00	-21.69	peak	
8		10529.00	23.48	16.72	40.20	54.00	-13.80	AVG	
9		11845.00	34.13	19.57	53.70	74.00	-20.30	peak	
10		11845.00	22.11	19.57	41.68	54.00	-12.32	AVG	
11		12860.00	35.05	20.36	55.41	74.00	-18.59	peak	
12	*	12860.00	22.80	20.36	43.16	54.00	-10.84	AVG	