

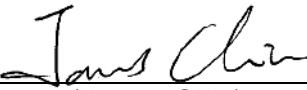
# FCC Test Report

## FCC ID: QISKIW-A1

**Project No.** : 1605C118  
**Equipment** : Smart Phone  
**Model Name** : H715BL, H1621  
**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** : May 30, 2016  
**Date of Test** : May 30, 2016 ~ Jun. 08, 2016  
**Issued Date** : Jun. 12, 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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## REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1605C118	Original Issue.	Jun. 12, 2016

## 1. CERTIFICATION

Equipment : Smart Phone  
Brand Name : HUAWEI, Tracfone  
Model Name : H715BL, H1621  
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 : May 30, 2016 ~ Jun. 08, 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-1-1605C118) 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 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 at the location of 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  $U_{cisp}$  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%**.

### A. 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	Smart Phone
Brand Name	HUAWEI, Tracfone
Model Name	H715BL, H1621
Model Difference	Only differ in model name.
Frequency	GSM850/1900 WCDMA B2/4/5 LTE B2/4/5/12/17 BT4.0 Wi-Fi : 802.11b/g/n
Power Source	#1 DC Voltage supplied from AC/DC adapter. Manufacturer: (1) BYD Company Limited (2) SHENZHEN HUNTKEY ELECTRIC CO., LTD (3) Dongguan Phitek Electronics Co., Ltd Model: HW-050100U01 #2 Supplied from battery. Manufacturer: Sunwoda Electronic Co., LTD Model: HB396481EBC
Power Rating	#1 I/P: 100V~240V~ 50/60 Hz,0.2A O/P: 5V === 1A #2 DC 3.8V
HW Version	HL1H715BLM
SW Version	H715BLC378B011

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
- 2.

Item	Mfr/Brand	Model.
USB Cable	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	CUBB01M-HC219-DH
	CHANGSHU HONGLIN TECHNOLOGY CO., LTD..	130-27235
	Shenzhen Luxshare Precision Industry Co.,Ltd.	L99U2043-CS-H

### 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	USB copy(EUT with PC)+Idle
Mode 2	Adapter+Idle+BT+WIFI+GPS+Camera on
Mode 3	Adapter+Idle+Playing
Mode 4	Adapter+Traffic (GSM)
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

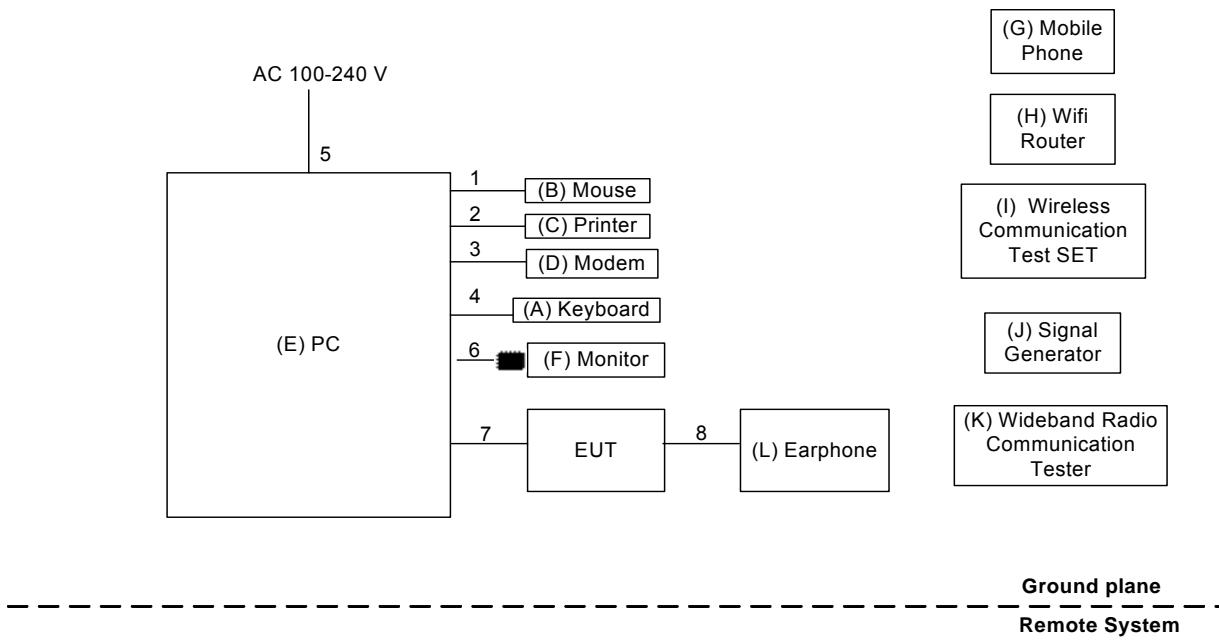
The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle
Mode 2	Adapter+Idle+BT+WIFI+GPS+Camera on
Mode 3	Adapter+Idle+Playing
Mode 4	Adapter+Traffic (GSM)
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

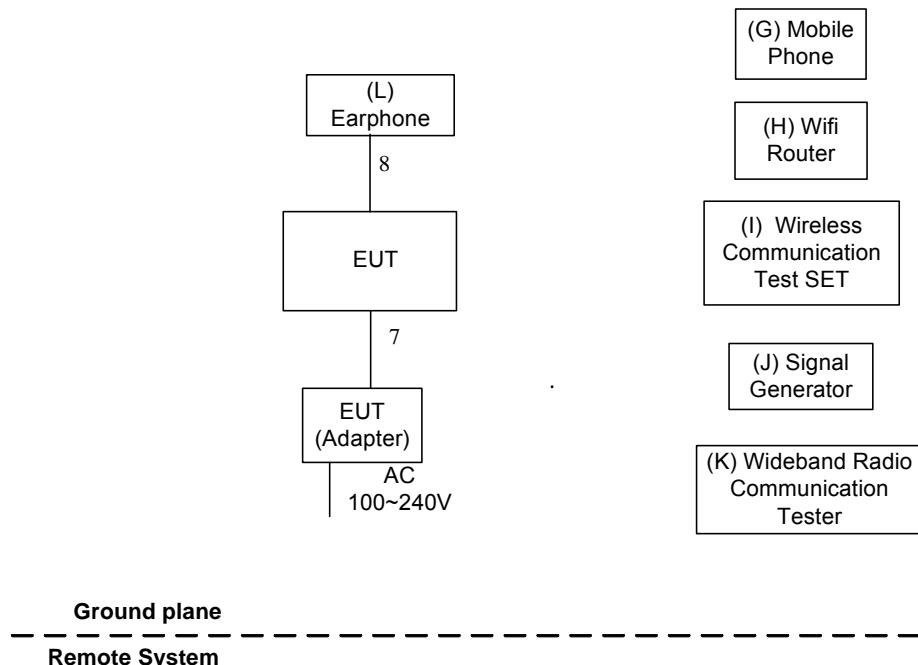
For Radiated Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle
Mode 2	Adapter+Idle+BT+WIFI+GPS+Camera on
Mode 3	Adapter+Idle+Playing
Mode 4	Adapter+Traffic (GSM)
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

### 3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

#### Mode 1



#### Mode 2-6



### 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 keyboard	DELL	KB212-B	DOC	CN0HTXH97158125 004DXA01
B	USB mouse	DELL	MS111-P	DOC	CN011D3V71581279 OLOT
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	Mobile phone	samsung	SGH-1747	A3LSGH1747	R31C208VLDB
H	wireless router	ASUS	RT-AC66U	MSQ-RTAC66U	E8ICGG000138
I	Wireless Communication Test SET	Agilent	(8960 Series) E5515C	N/A	MY48364183
J	Signal Generator	Agilent	E4438C	N/A	MY49071316
K	Wideband Radio Communication Tester	RS	CMW500	N/A	122125

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
8	NO	NO	1.2m	Earphone 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

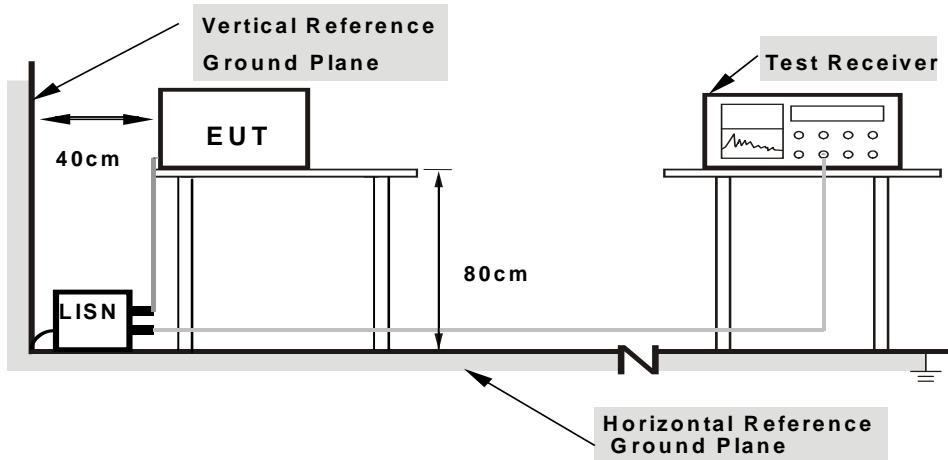
#### 4.1.2 TEST PROCEDURE

- 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 cm 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		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 <sup>th</sup> 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**

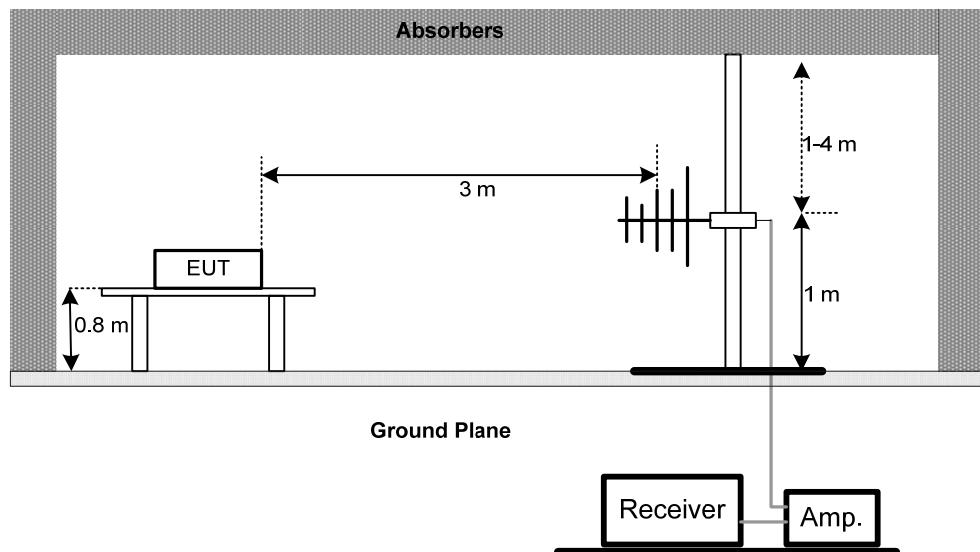
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance 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**

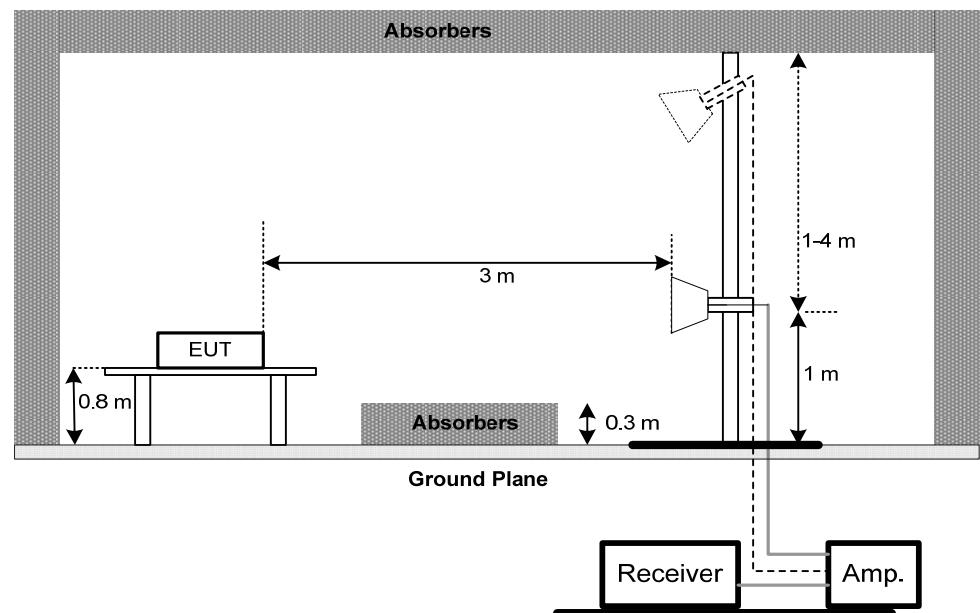
No deviation

#### 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. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
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	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 28, 2016
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Antenna	ETS	3115	00075789	Mar. 27, 2017
8	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
9	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
10	Test Cable	emci	EMC104-SM-SM-100 00(1GHz – 26.5GHz)	C-68	Jun. 28, 2016
11	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

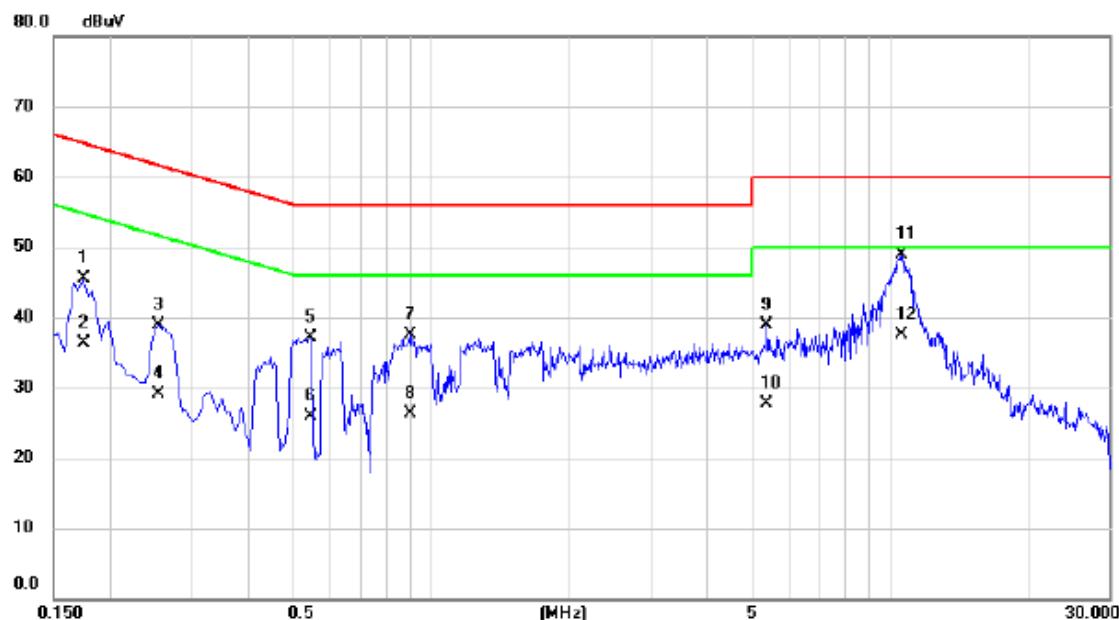
Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

## ATTACHMENT A - CONDUCTED EMISSION

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

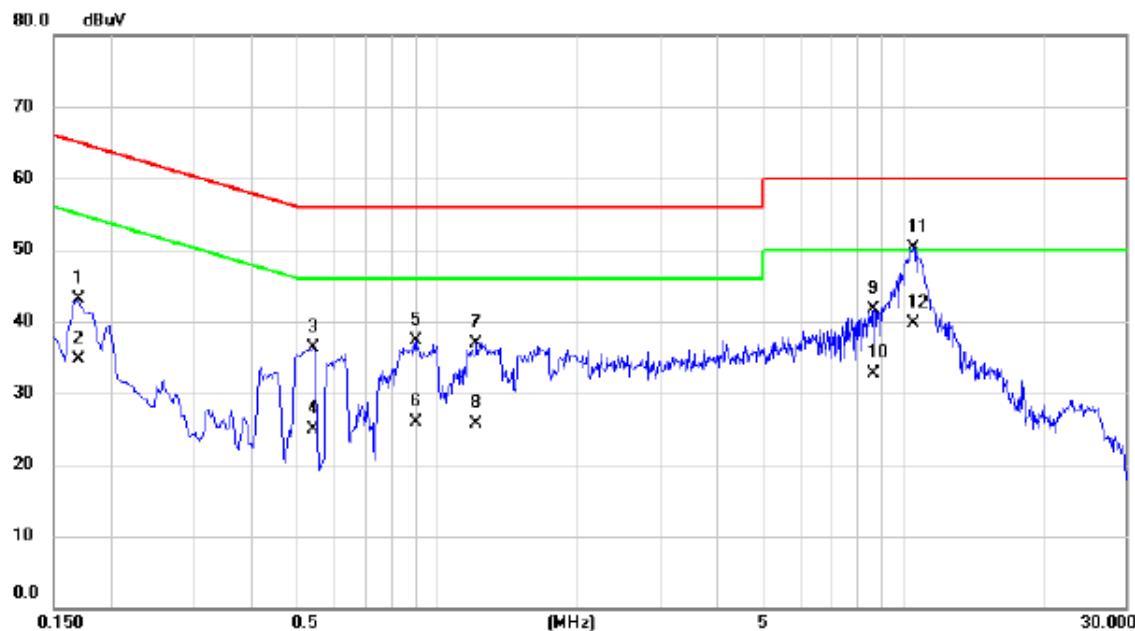
## Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1740	36.07	9.52	45.59	64.77	-19.18	QP	
2		0.1740	26.70	9.52	36.22	54.77	-18.55	AVG	
3		0.2540	29.45	9.53	38.98	61.63	-22.65	QP	
4		0.2540	19.50	9.53	29.03	51.63	-22.60	AVG	
5		0.5460	27.43	9.64	37.07	56.00	-18.93	QP	
6		0.5460	16.20	9.64	25.84	46.00	-20.16	AVG	
7		0.8980	27.67	9.75	37.42	56.00	-18.58	QP	
8		0.8980	16.50	9.75	26.25	46.00	-19.75	AVG	
9		5.3740	28.97	10.02	38.99	60.00	-21.01	QP	
10		5.3740	17.70	10.02	27.72	50.00	-22.28	AVG	
11	*	10.6100	38.58	10.23	48.81	60.00	-11.19	QP	
12		10.6100	27.20	10.23	37.43	50.00	-12.57	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

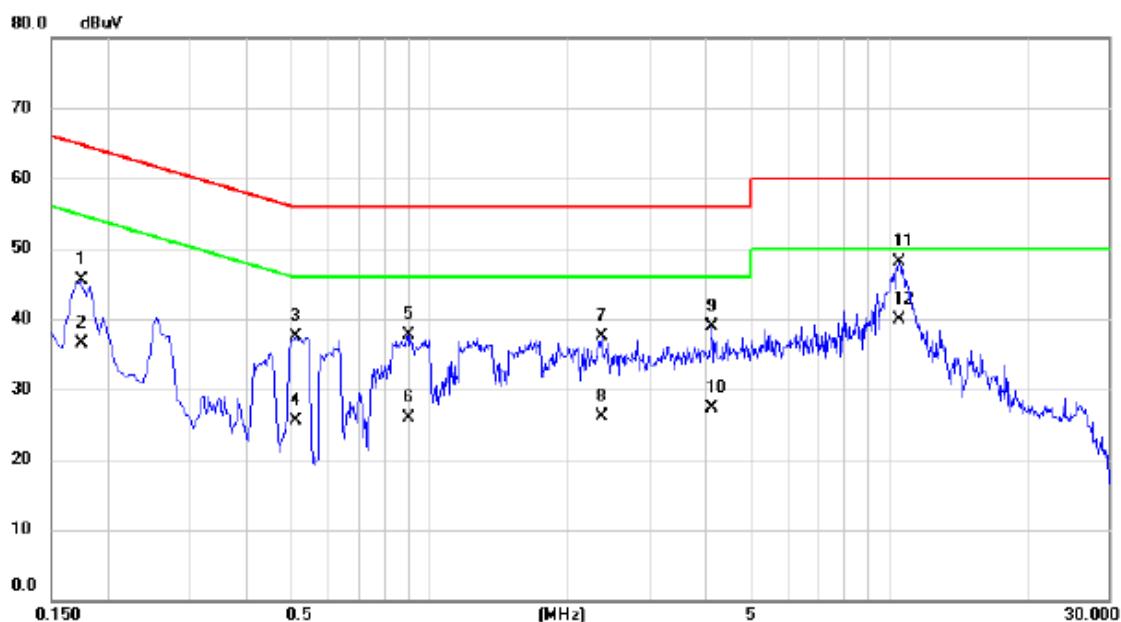
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1700	33.59	9.42	43.01	64.96	-21.95	QP	
2		0.1700	25.30	9.42	34.72	54.96	-20.24	AVG	
3		0.5420	26.90	9.44	36.34	56.00	-19.66	QP	
4		0.5420	15.40	9.44	24.84	46.00	-21.16	AVG	
5		0.8980	27.71	9.65	37.36	56.00	-18.64	QP	
6		0.8980	16.20	9.65	25.85	46.00	-20.15	AVG	
7		1.2140	27.31	9.67	36.98	56.00	-19.02	QP	
8		1.2140	16.00	9.67	25.67	46.00	-20.33	AVG	
9		8.6500	31.65	10.15	41.80	60.00	-18.20	QP	
10		8.6500	22.50	10.15	32.65	50.00	-17.35	AVG	
11	*	10.4820	39.97	10.31	50.28	60.00	-9.72	QP	
12		10.4820	29.30	10.31	39.61	50.00	-10.39	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

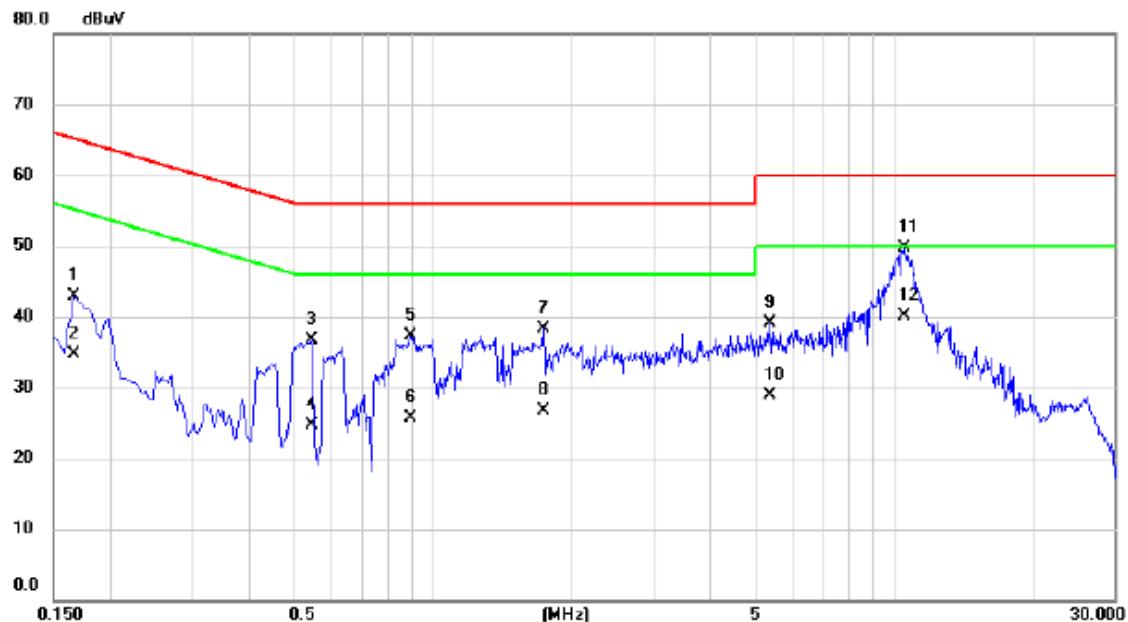
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1740	35.93	9.52	45.45	64.77	-19.32	QP	
2		0.1740	26.90	9.52	36.42	54.77	-18.35	AVG	
3		0.5100	27.96	9.64	37.60	56.00	-18.40	QP	
4		0.5100	15.80	9.64	25.44	46.00	-20.56	AVG	
5		0.8980	27.90	9.75	37.65	56.00	-18.35	QP	
6		0.8980	16.20	9.75	25.95	46.00	-20.05	AVG	
7		2.3660	27.55	10.04	37.59	56.00	-18.41	QP	
8		2.3660	16.00	10.04	26.04	46.00	-19.96	AVG	
9		4.0940	28.75	10.17	38.92	56.00	-17.08	QP	
10		4.0940	17.20	10.17	27.37	46.00	-18.63	AVG	
11		10.4900	37.96	10.22	48.18	60.00	-11.82	QP	
12 *		10.4900	29.60	10.22	39.82	50.00	-10.18	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

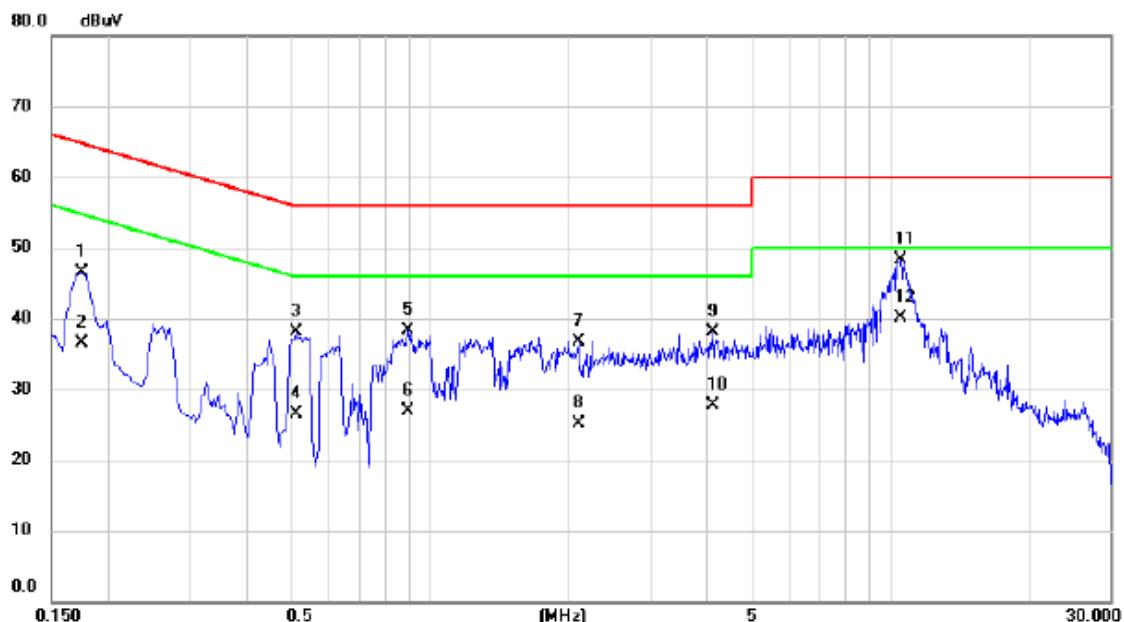
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1660	33.43	9.44	42.87	65.16	-22.29	QP	
2		0.1660	25.20	9.44	34.64	55.16	-20.52	AVG	
3		0.5460	27.34	9.44	36.78	56.00	-19.22	QP	
4		0.5460	15.30	9.44	24.74	46.00	-21.26	AVG	
5		0.8940	27.75	9.64	37.39	56.00	-18.61	QP	
6		0.8940	16.00	9.64	25.64	46.00	-20.36	AVG	
7		1.7300	28.54	9.68	38.22	56.00	-17.78	QP	
8		1.7300	17.10	9.68	26.78	46.00	-19.22	AVG	
9		5.3740	29.06	9.98	39.04	60.00	-20.96	QP	
10		5.3740	19.00	9.98	28.98	50.00	-21.02	AVG	
11		10.4860	39.34	10.31	49.65	60.00	-10.35	QP	
12 *		10.4860	29.80	10.31	40.11	50.00	-9.89	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

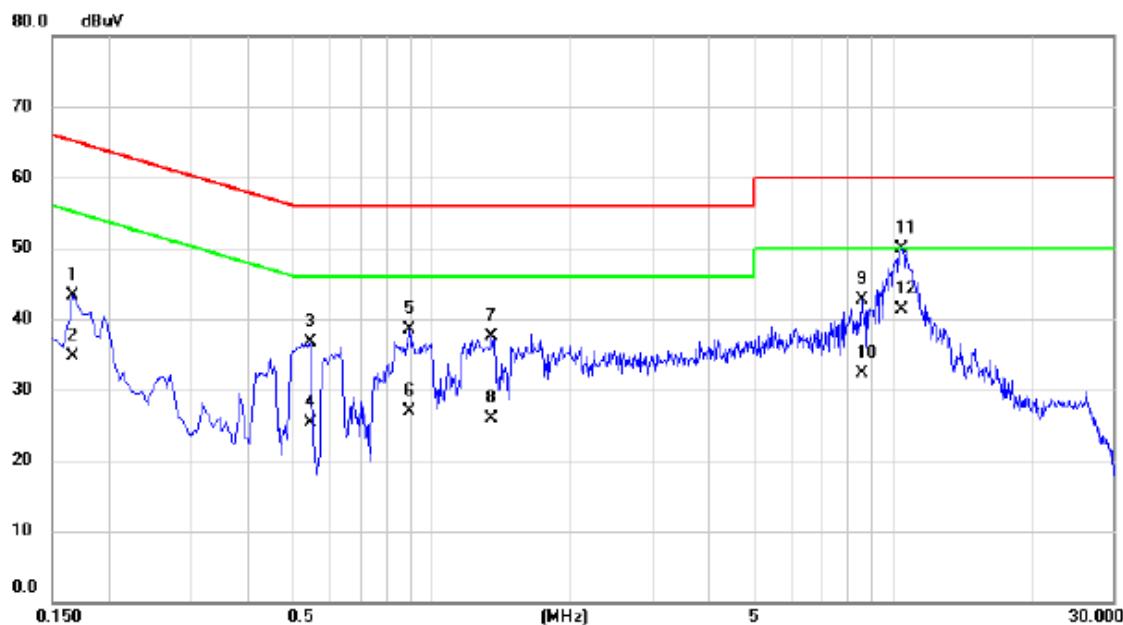
## Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dB			
1		0.1740	37.06	9.52	46.58	64.77	-18.19	QP	
2		0.1740	26.90	9.52	36.42	54.77	-18.35	AVG	
3		0.5100	28.45	9.64	38.09	56.00	-17.91	QP	
4		0.5100	16.80	9.64	26.44	46.00	-19.56	AVG	
5		0.8940	28.62	9.75	38.37	56.00	-17.63	QP	
6		0.8940	17.10	9.75	26.85	46.00	-19.15	AVG	
7		2.0940	26.87	9.93	36.80	56.00	-19.20	QP	
8		2.0940	15.20	9.93	25.13	46.00	-20.87	AVG	
9		4.0940	27.89	10.17	38.06	56.00	-17.94	QP	
10		4.0940	17.60	10.17	27.77	46.00	-18.23	AVG	
11		10.4900	38.03	10.22	48.25	60.00	-11.75	QP	
12	*	10.4900	29.80	10.22	40.02	50.00	-9.98	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

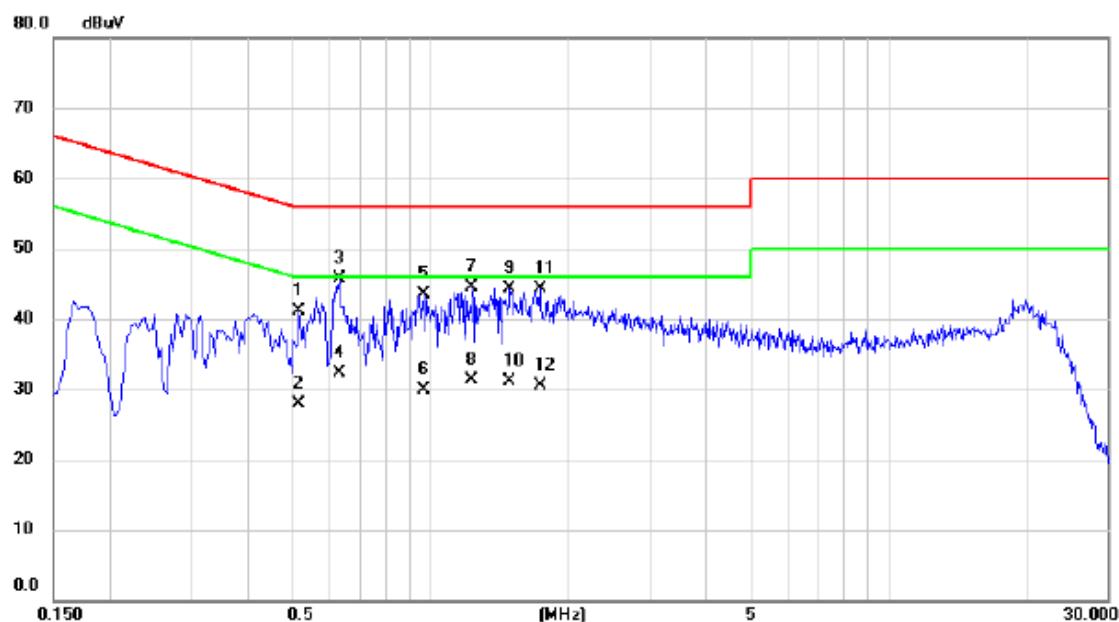
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1660	33.83	9.44	43.27	65.16	-21.89	QP	
2		0.1660	25.30	9.44	34.74	55.16	-20.42	AVG	
3		0.5460	27.33	9.44	36.77	56.00	-19.23	QP	
4		0.5460	15.80	9.44	25.24	46.00	-20.76	AVG	
5		0.8940	28.79	9.64	38.43	56.00	-17.57	QP	
6		0.8940	17.20	9.64	26.84	46.00	-19.16	AVG	
7		1.3420	27.78	9.67	37.45	56.00	-18.55	QP	
8		1.3420	16.30	9.67	25.97	46.00	-20.03	AVG	
9		8.5900	32.59	10.15	42.74	60.00	-17.26	QP	
10		8.5900	22.20	10.15	32.35	50.00	-17.65	AVG	
11		10.4260	39.57	10.31	49.88	60.00	-10.12	QP	
12	*	10.4260	30.90	10.31	41.21	50.00	-8.79	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

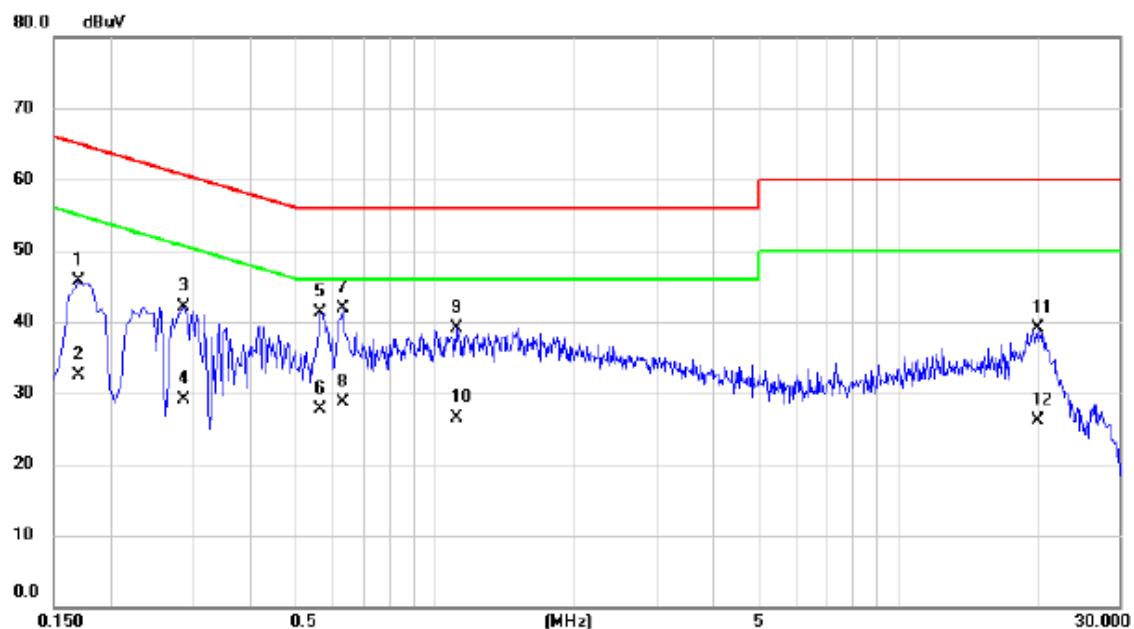
## Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.5140	31.51	9.64	41.15	56.00	-14.85	QP	
2		0.5140	18.30	9.64	27.94	46.00	-18.06	AVG	
3	*	0.6300	36.13	9.64	45.77	56.00	-10.23	QP	
4		0.6300	22.60	9.64	32.24	46.00	-13.76	AVG	
5		0.9660	33.67	9.76	43.43	56.00	-12.57	QP	
6		0.9660	20.10	9.76	29.86	46.00	-16.14	AVG	
7		1.2300	34.73	9.78	44.51	56.00	-11.49	QP	
8		1.2300	21.60	9.78	31.38	46.00	-14.62	AVG	
9		1.4900	34.42	9.87	44.29	56.00	-11.71	QP	
10		1.4900	21.20	9.87	31.07	46.00	-14.93	AVG	
11		1.7300	34.33	9.88	44.21	56.00	-11.79	QP	
12		1.7300	20.60	9.88	30.48	46.00	-15.52	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

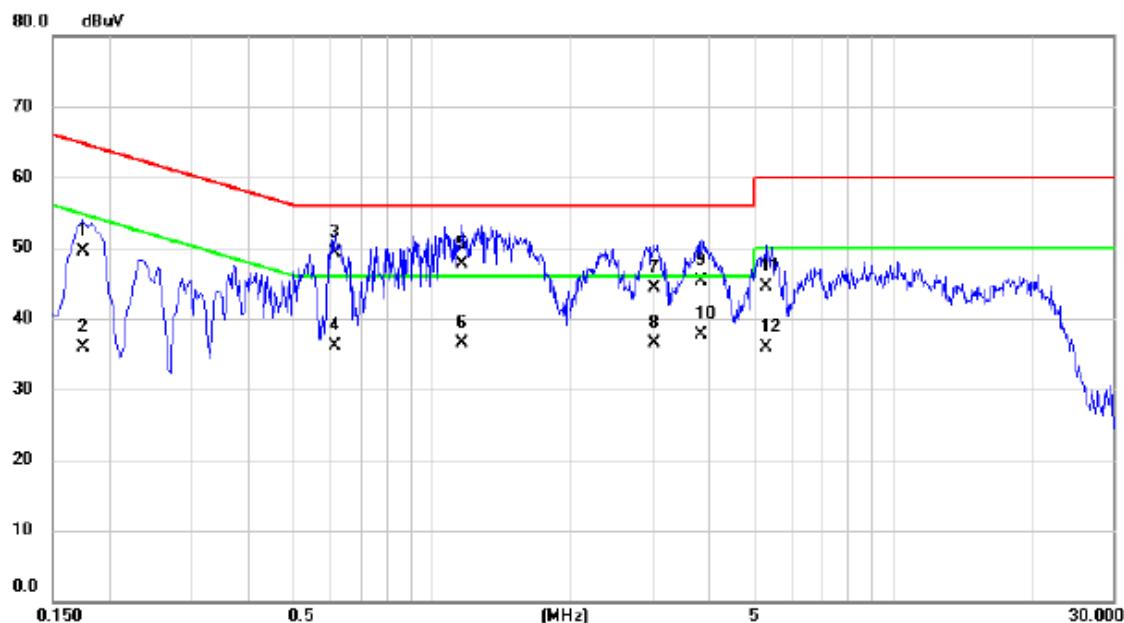
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1700	36.19	9.42	45.61	64.96	-19.35	QP	
2		0.1700	23.10	9.42	32.52	54.96	-22.44	AVG	
3		0.2860	32.55	9.53	42.08	60.64	-18.56	QP	
4		0.2860	19.60	9.53	29.13	50.64	-21.51	AVG	
5		0.5660	31.85	9.44	41.29	56.00	-14.71	QP	
6		0.5660	18.20	9.44	27.64	46.00	-18.36	AVG	
7	*	0.6300	32.43	9.44	41.87	56.00	-14.13	QP	
8		0.6300	19.30	9.44	28.74	46.00	-17.26	AVG	
9		1.1100	29.51	9.66	39.17	56.00	-16.83	QP	
10		1.1100	16.90	9.66	26.56	46.00	-19.44	AVG	
11		20.0060	28.57	10.50	39.07	60.00	-20.93	QP	
12		20.0060	15.60	10.50	26.10	50.00	-23.90	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK + USB Cable: FOXCONN

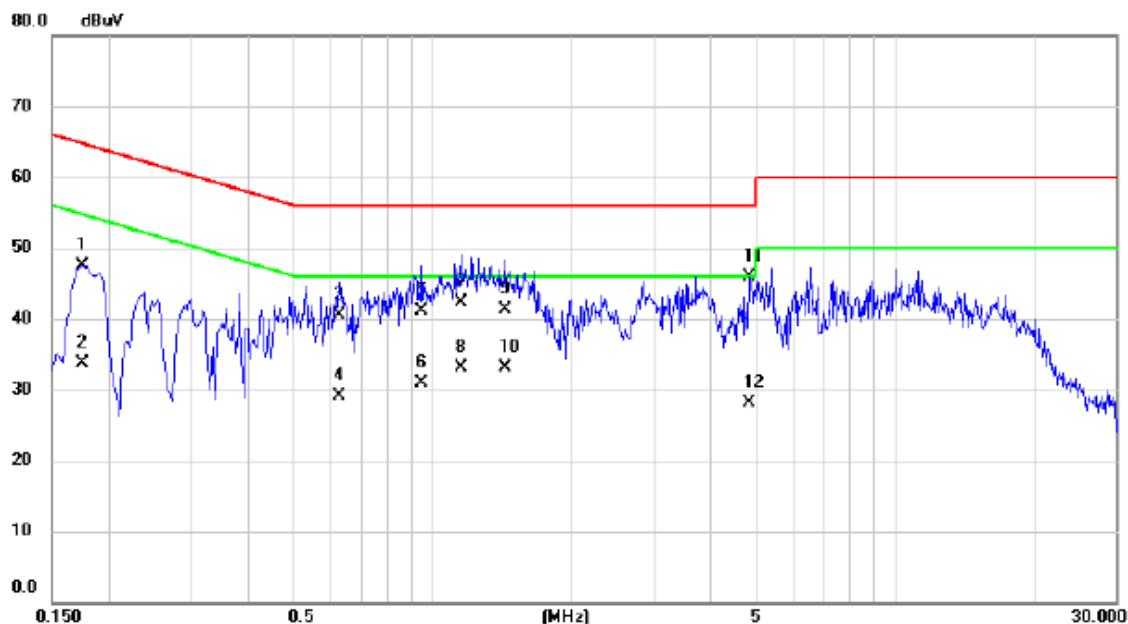
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dB			
1		0.1740	40.00	9.52	49.52	64.77	-15.25	QP	
2		0.1740	26.40	9.52	35.92	54.77	-18.85	AVG	
3	*	0.6140	39.70	9.64	49.34	56.00	-6.66	QP	
4		0.6140	26.50	9.64	36.14	46.00	-9.86	AVG	
5		1.1620	38.00	9.76	47.76	56.00	-8.24	QP	
6		1.1620	26.80	9.76	36.56	46.00	-9.44	AVG	
7		3.0340	34.20	10.09	44.29	56.00	-11.71	QP	
8		3.0340	26.40	10.09	36.49	46.00	-9.51	AVG	
9		3.8260	35.20	10.17	45.37	56.00	-10.63	QP	
10		3.8260	27.50	10.17	37.67	46.00	-8.33	AVG	
11		5.3060	34.50	10.02	44.52	60.00	-15.48	QP	
12		5.3060	25.80	10.02	35.82	50.00	-14.18	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK + USB Cable: FOXCONN

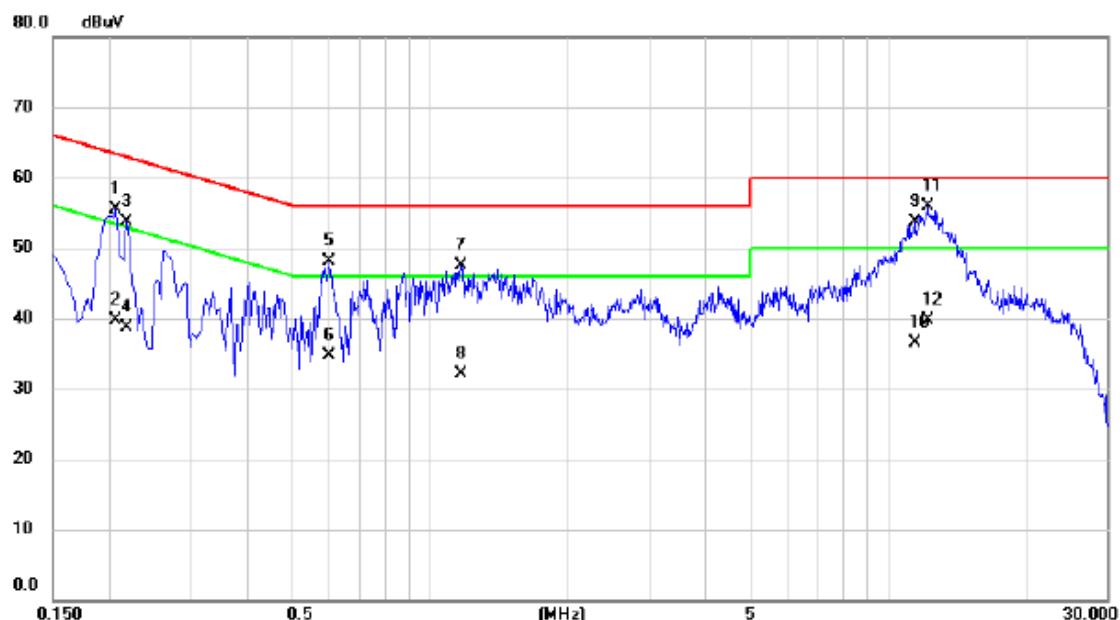
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1740	38.02	9.43	47.45	64.77	-17.32	QP	
2		0.1740	24.20	9.43	33.63	54.77	-21.14	AVG	
3		0.6260	31.10	9.44	40.54	56.00	-15.46	QP	
4		0.6260	19.70	9.44	29.14	46.00	-16.86	AVG	
5		0.9460	31.40	9.66	41.06	56.00	-14.94	QP	
6		0.9460	21.20	9.66	30.86	46.00	-15.14	AVG	
7		1.1500	32.60	9.66	42.26	56.00	-13.74	QP	
8		1.1500	23.40	9.66	33.06	46.00	-12.94	AVG	
9		1.4300	31.70	9.67	41.37	56.00	-14.63	QP	
10		1.4300	23.40	9.67	33.07	46.00	-12.93	AVG	
11	*	4.8420	35.95	9.97	45.92	56.00	-10.08	QP	
12		4.8420	18.20	9.97	28.17	46.00	-17.83	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek + USB Cable: FOXCONN

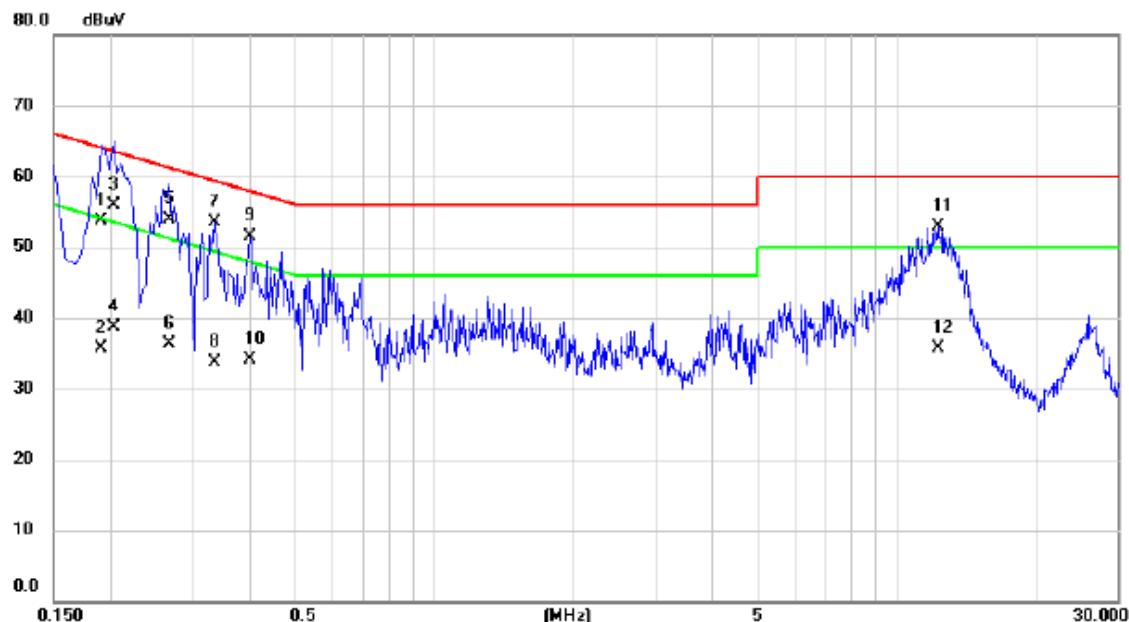
### Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2060	45.91	9.53	55.44	63.37	-7.93	QP	
2		0.2060	30.20	9.53	39.73	53.37	-13.64	AVG	
3		0.2180	44.21	9.53	53.74	62.89	-9.15	QP	
4		0.2180	29.20	9.53	38.73	52.89	-14.16	AVG	
5		0.6020	38.53	9.64	48.17	56.00	-7.83	QP	
6		0.6020	25.10	9.64	34.74	46.00	-11.26	AVG	
7		1.1660	37.70	9.76	47.46	56.00	-8.54	QP	
8		1.1660	22.30	9.76	32.06	46.00	-13.94	AVG	
9		11.4300	43.43	10.25	53.68	60.00	-6.32	QP	
10		11.4300	26.20	10.25	36.45	50.00	-13.55	AVG	
11	*	12.1700	45.62	10.27	55.89	60.00	-4.11	QP	
12		12.1700	29.50	10.27	39.77	50.00	-10.23	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek + USB Cable: FOXCONN

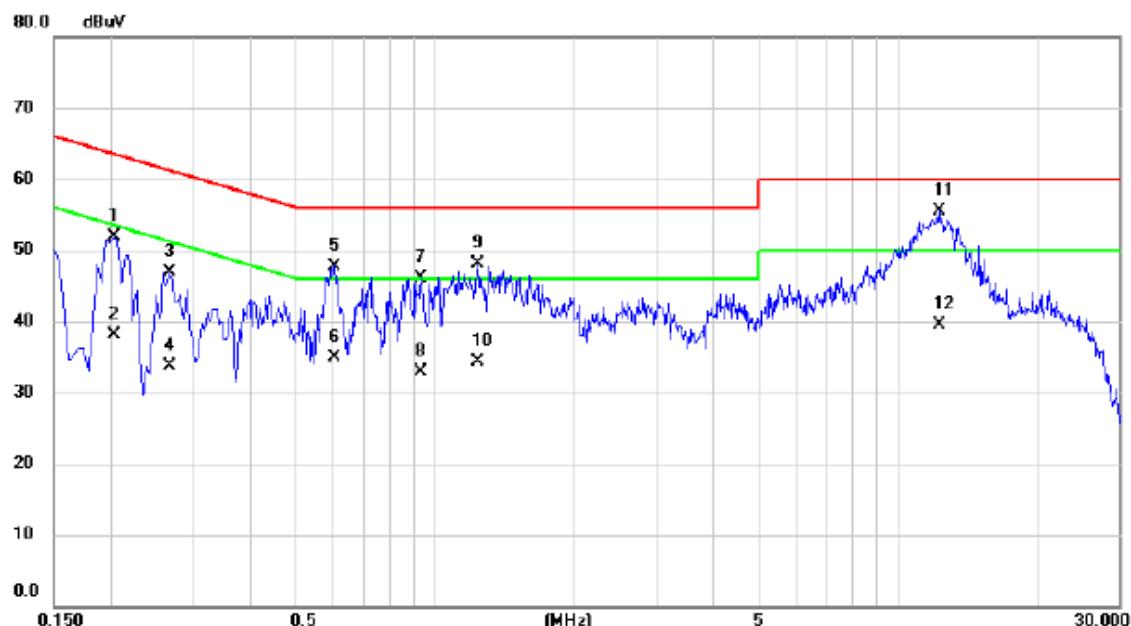
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1900	44.20	9.50	53.70	64.04	-10.34	QP	
2		0.1900	26.20	9.50	35.70	54.04	-18.34	AVG	
3		0.2020	46.40	9.53	55.93	63.53	-7.60	QP	
4		0.2020	29.20	9.53	38.73	53.53	-14.80	AVG	
5		0.2660	44.30	9.53	53.83	61.24	-7.41	QP	
6		0.2660	26.70	9.53	36.23	51.24	-15.01	AVG	
7	*	0.3340	43.98	9.53	53.51	59.35	-5.84	QP	
8		0.3340	24.10	9.53	33.63	49.35	-15.72	AVG	
9		0.3980	42.10	9.44	51.54	57.90	-6.36	QP	
10		0.3980	24.60	9.44	34.04	47.90	-13.86	AVG	
11		12.2500	42.56	10.33	52.89	60.00	-7.11	QP	
12		12.2500	25.40	10.33	35.73	50.00	-14.27	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek + USB Cable: FOXCONN

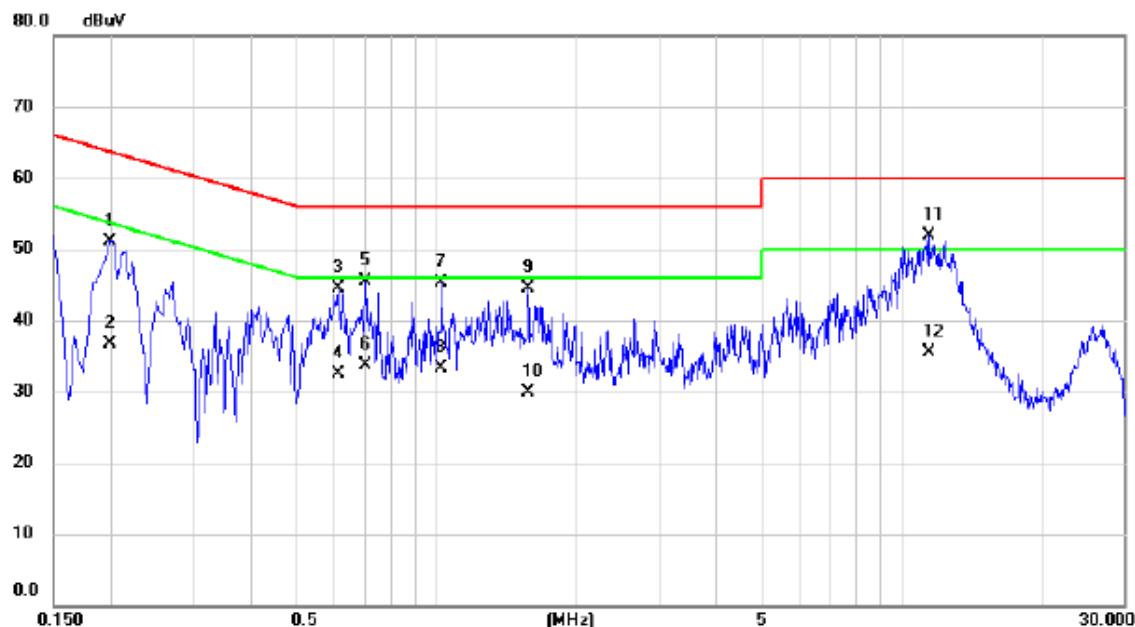
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		0.2020	42.30	9.53	51.83	63.53	-11.70	QP	
2		0.2020	28.60	9.53	38.13	53.53	-15.40	AVG	
3		0.2660	37.41	9.53	46.94	61.24	-14.30	QP	
4		0.2660	24.10	9.53	33.63	51.24	-17.61	AVG	
5		0.6060	38.16	9.64	47.80	56.00	-8.20	QP	
6		0.6060	25.20	9.64	34.84	46.00	-11.16	AVG	
7		0.9340	36.44	9.76	46.20	56.00	-9.80	QP	
8		0.9340	23.10	9.76	32.86	46.00	-13.14	AVG	
9		1.2380	38.24	9.78	48.02	56.00	-7.98	QP	
10		1.2380	24.60	9.78	34.38	46.00	-11.62	AVG	
11	*	12.2340	45.26	10.27	55.53	60.00	-4.47	QP	
12		12.2340	29.30	10.27	39.57	50.00	-10.43	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek + USB Cable: FOXCONN

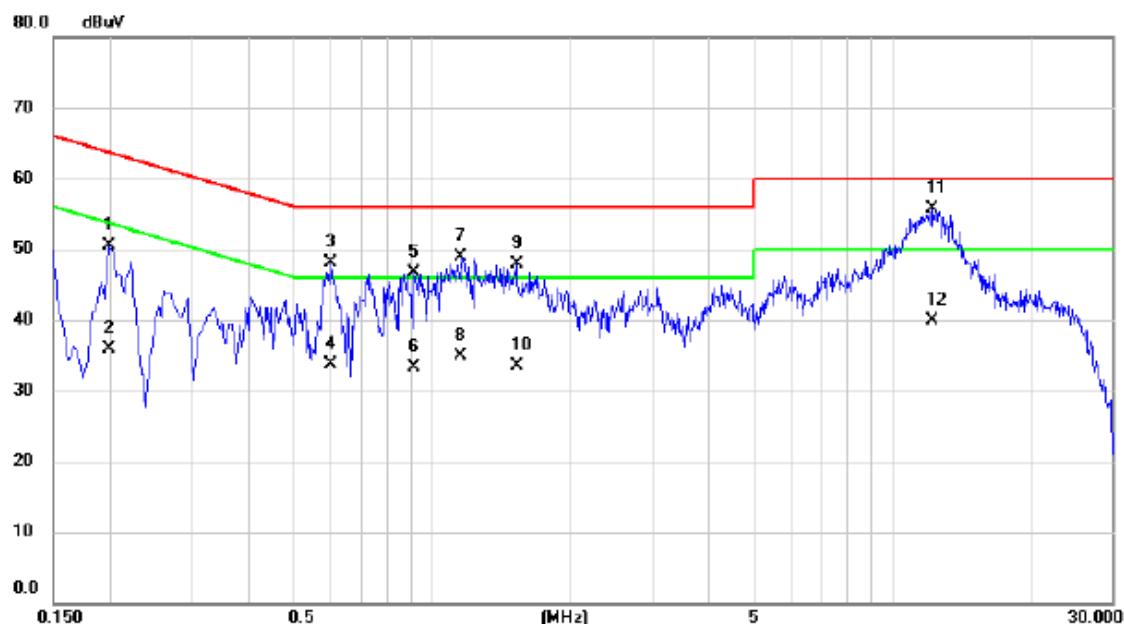
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1980	41.56	9.52	51.08	63.69	-12.61	QP	
2		0.1980	27.10	9.52	36.62	53.69	-17.07	AVG	
3		0.6140	35.01	9.44	44.45	56.00	-11.55	QP	
4		0.6140	23.10	9.44	32.54	46.00	-13.46	AVG	
5		0.7020	36.00	9.45	45.45	56.00	-10.55	QP	
6		0.7020	24.20	9.45	33.65	46.00	-12.35	AVG	
7		1.0220	35.69	9.66	45.35	56.00	-10.65	QP	
8		1.0220	23.60	9.66	33.26	46.00	-12.74	AVG	
9		1.5700	34.78	9.68	44.46	56.00	-11.54	QP	
10		1.5700	20.30	9.68	29.98	46.00	-16.02	AVG	
11	*	11.4220	41.51	10.32	51.83	60.00	-8.17	QP	
12		11.4220	25.10	10.32	35.42	50.00	-14.58	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek + USB Cable: FOXCONN

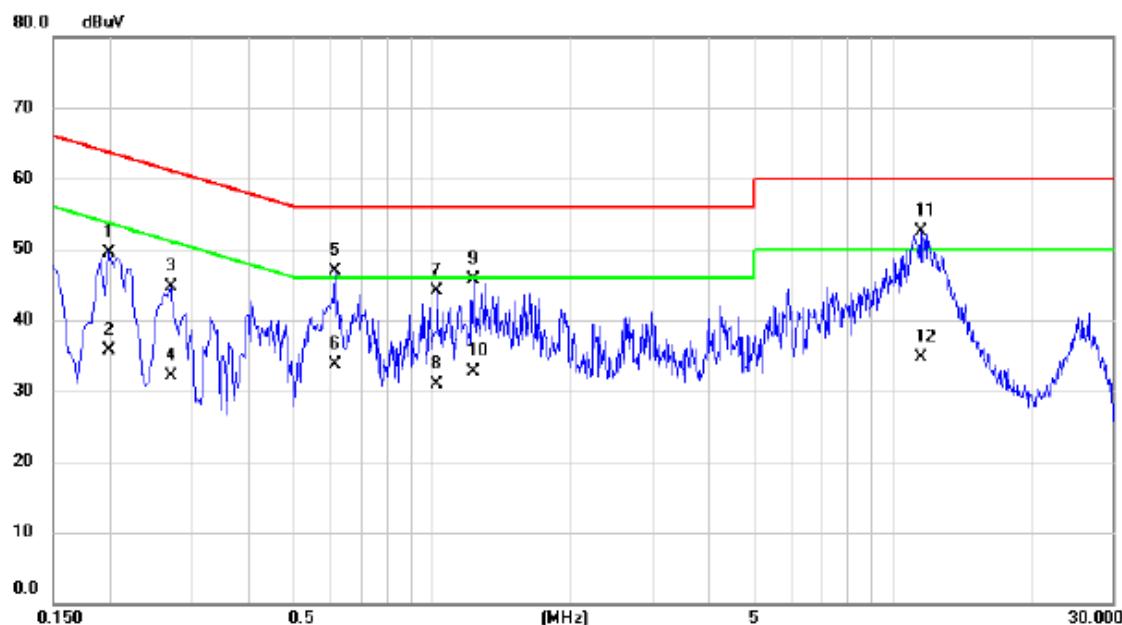
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1980	40.95	9.53	50.48	63.69	-13.21	QP	
2		0.1980	26.40	9.53	35.93	53.69	-17.76	AVG	
3		0.6020	38.42	9.64	48.06	56.00	-7.94	QP	
4		0.6020	24.10	9.64	33.74	46.00	-12.26	AVG	
5		0.9140	36.98	9.76	46.74	56.00	-9.26	QP	
6		0.9140	23.60	9.76	33.36	46.00	-12.64	AVG	
7		1.1540	39.05	9.76	48.81	56.00	-7.19	QP	
8		1.1540	25.20	9.76	34.96	46.00	-11.04	AVG	
9		1.5260	37.94	9.88	47.82	56.00	-8.18	QP	
10		1.5260	23.70	9.88	33.58	46.00	-12.42	AVG	
11	*	12.1820	45.48	10.27	55.75	60.00	-4.25	QP	
12		12.1820	29.70	10.27	39.97	50.00	-10.03	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek + USB Cable: FOXCONN

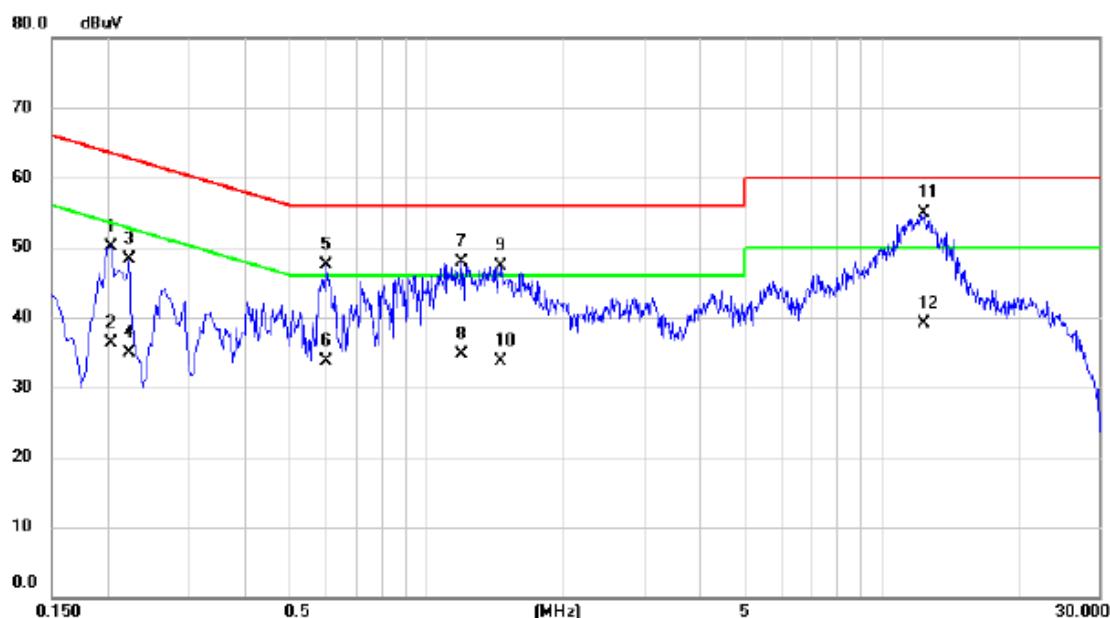
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1980	40.01	9.52	49.53	63.69	-14.16	QP	
2		0.1980	26.10	9.52	35.62	53.69	-18.07	AVG	
3		0.2700	35.25	9.53	44.78	61.12	-16.34	QP	
4		0.2700	22.60	9.53	32.13	51.12	-18.99	AVG	
5		0.6140	37.49	9.44	46.93	56.00	-9.07	QP	
6		0.6140	24.30	9.44	33.74	46.00	-12.26	AVG	
7		1.0220	34.39	9.66	44.05	56.00	-11.95	QP	
8		1.0220	21.20	9.66	30.86	46.00	-15.14	AVG	
9		1.2260	36.05	9.67	45.72	56.00	-10.28	QP	
10		1.2260	23.10	9.67	32.77	46.00	-13.23	AVG	
11 *		11.4980	42.16	10.32	52.48	60.00	-7.52	QP	
12		11.4980	24.30	10.32	34.62	50.00	-15.38	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek + USB Cable: FOXCONN

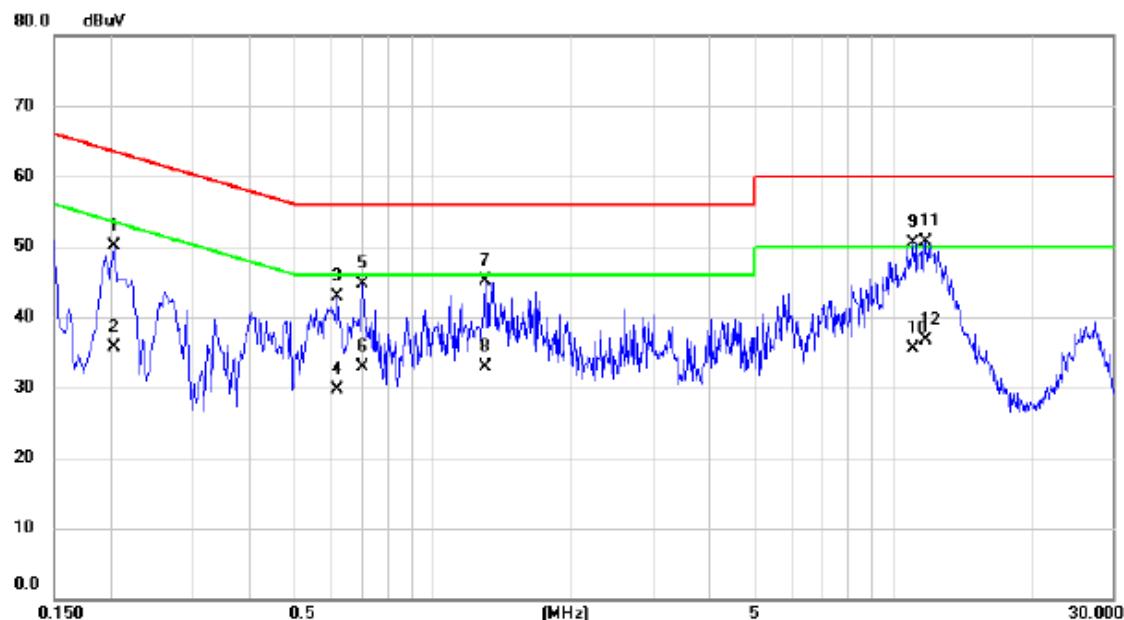
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		0.2020	40.60	9.53	50.13	63.53	-13.40	QP	
2		0.2020	26.80	9.53	36.33	53.53	-17.20	AVG	
3		0.2220	38.84	9.53	48.37	62.74	-14.37	QP	
4		0.2220	25.40	9.53	34.93	52.74	-17.81	AVG	
5		0.6020	37.80	9.64	47.44	56.00	-8.56	QP	
6		0.6020	24.10	9.64	33.74	46.00	-12.26	AVG	
7		1.1900	38.16	9.77	47.93	56.00	-8.07	QP	
8		1.1900	25.00	9.77	34.77	46.00	-11.23	AVG	
9		1.4580	37.43	9.86	47.29	56.00	-8.71	QP	
10		1.4580	23.90	9.86	33.76	46.00	-12.24	AVG	
11	*	12.3940	44.61	10.28	54.89	60.00	-5.11	QP	
12		12.3940	28.90	10.28	39.18	50.00	-10.82	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek + USB Cable: FOXCONN

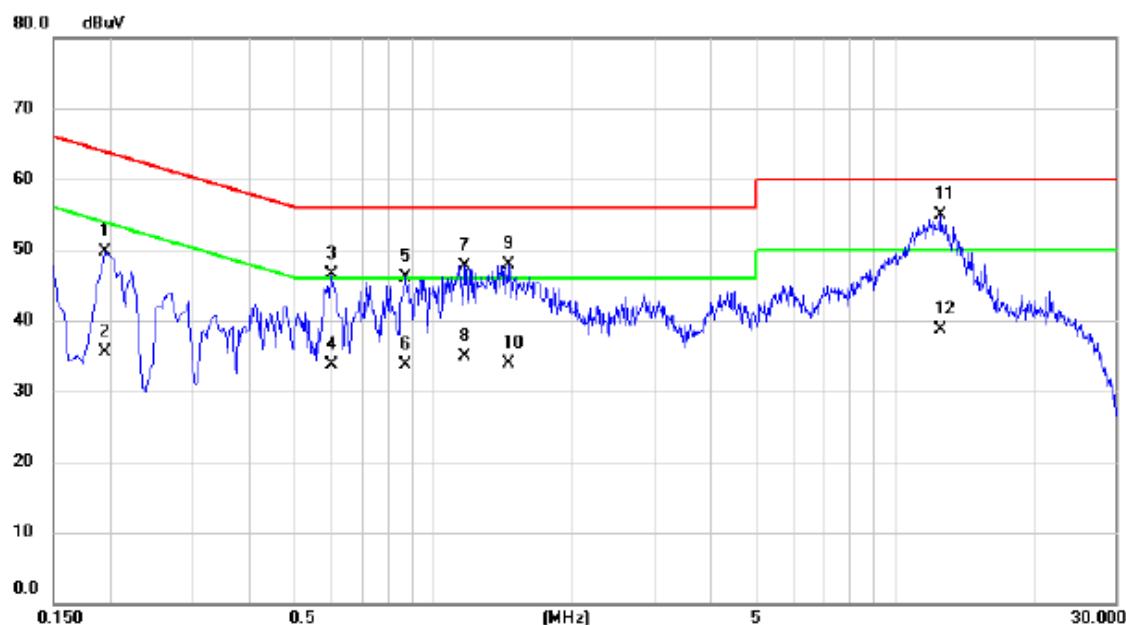
## Neutral



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2020	40.56	9.53	50.09	63.53	-13.44	QP	
2		0.2020	26.10	9.53	35.63	53.53	-17.90	AVG	
3		0.6180	33.46	9.44	42.90	56.00	-13.10	QP	
4		0.6180	20.20	9.44	29.64	46.00	-16.36	AVG	
5		0.7020	35.32	9.45	44.77	56.00	-11.23	QP	
6		0.7020	23.40	9.45	32.85	46.00	-13.15	AVG	
7		1.3020	35.35	9.67	45.02	56.00	-10.98	QP	
8		1.3020	23.20	9.67	32.87	46.00	-13.13	AVG	
9		11.0020	40.09	10.32	50.41	60.00	-9.59	QP	
10		11.0020	25.20	10.32	35.52	50.00	-14.48	AVG	
11	*	11.7740	40.41	10.33	50.74	60.00	-9.26	QP	
12		11.7740	26.30	10.33	36.63	50.00	-13.37	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek + USB Cable: FOXCONN

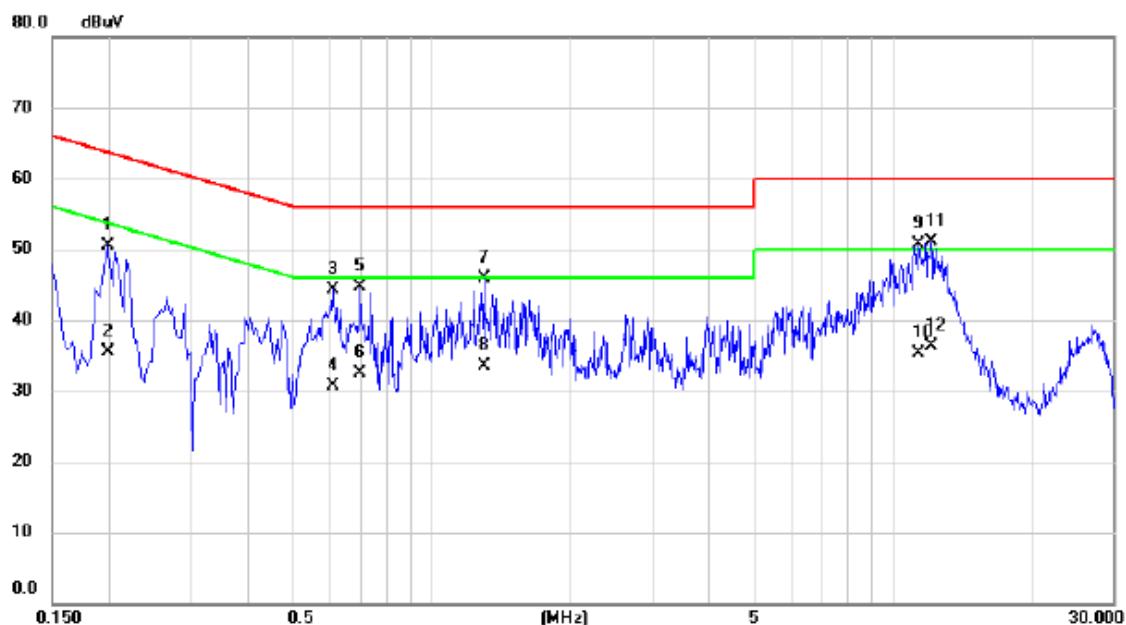
### Line



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1940	40.18	9.53	49.71	63.86	-14.15	QP	
2		0.1940	25.90	9.53	35.43	53.86	-18.43	AVG	
3		0.6020	36.89	9.64	46.53	56.00	-9.47	QP	
4		0.6020	24.10	9.64	33.74	46.00	-12.26	AVG	
5		0.8700	36.28	9.75	46.03	56.00	-9.97	QP	
6		0.8700	23.90	9.75	33.65	46.00	-12.35	AVG	
7		1.1660	38.00	9.76	47.76	56.00	-8.24	QP	
8		1.1660	25.20	9.76	34.96	46.00	-11.04	AVG	
9		1.4580	38.01	9.86	47.87	56.00	-8.13	QP	
10		1.4580	24.10	9.86	33.96	46.00	-12.04	AVG	
11	*	12.5100	44.56	10.29	54.85	60.00	-5.15	QP	
12		12.5100	28.50	10.29	38.79	50.00	-11.21	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek + USB Cable: FOXCONN

## Neutral

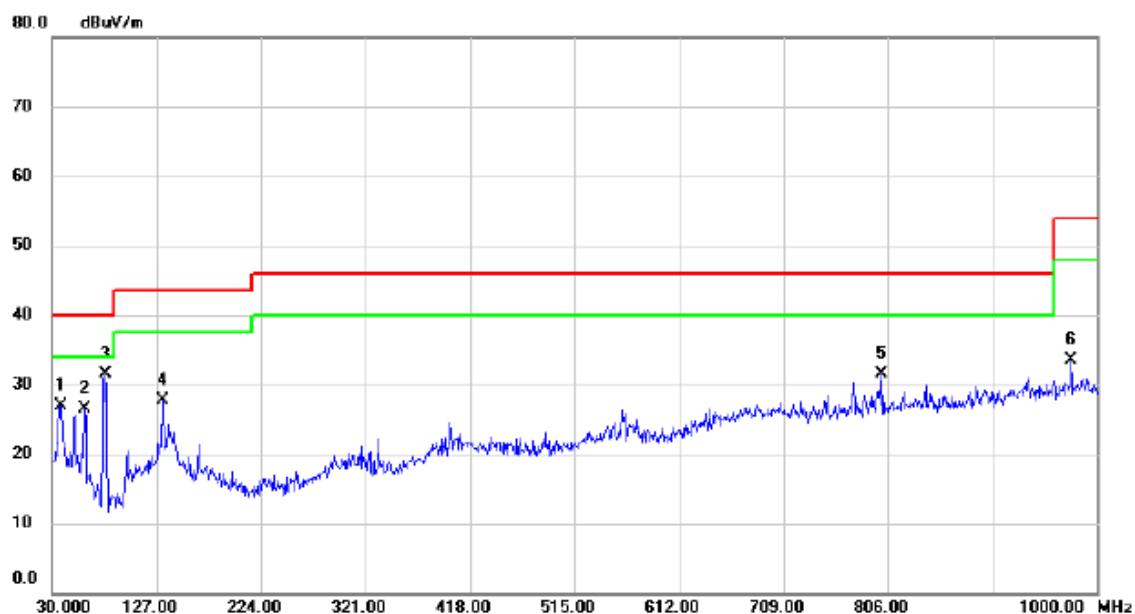


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1980	40.91	9.52	50.43	63.69	-13.26	QP	
2		0.1980	25.90	9.52	35.42	53.69	-18.27	AVG	
3		0.6100	34.84	9.44	44.28	56.00	-11.72	QP	
4		0.6100	21.20	9.44	30.64	46.00	-15.36	AVG	
5		0.6980	35.23	9.45	44.68	56.00	-11.32	QP	
6		0.6980	23.10	9.45	32.55	46.00	-13.45	AVG	
7		1.2940	36.25	9.67	45.92	56.00	-10.08	QP	
8		1.2940	23.80	9.67	33.47	46.00	-12.53	AVG	
9		11.3500	40.30	10.32	50.62	60.00	-9.38	QP	
10		11.3500	24.90	10.32	35.22	50.00	-14.78	AVG	
11	*	12.0860	40.74	10.33	51.07	60.00	-8.93	QP	
12		12.0860	26.00	10.33	36.33	50.00	-13.67	AVG	

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

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

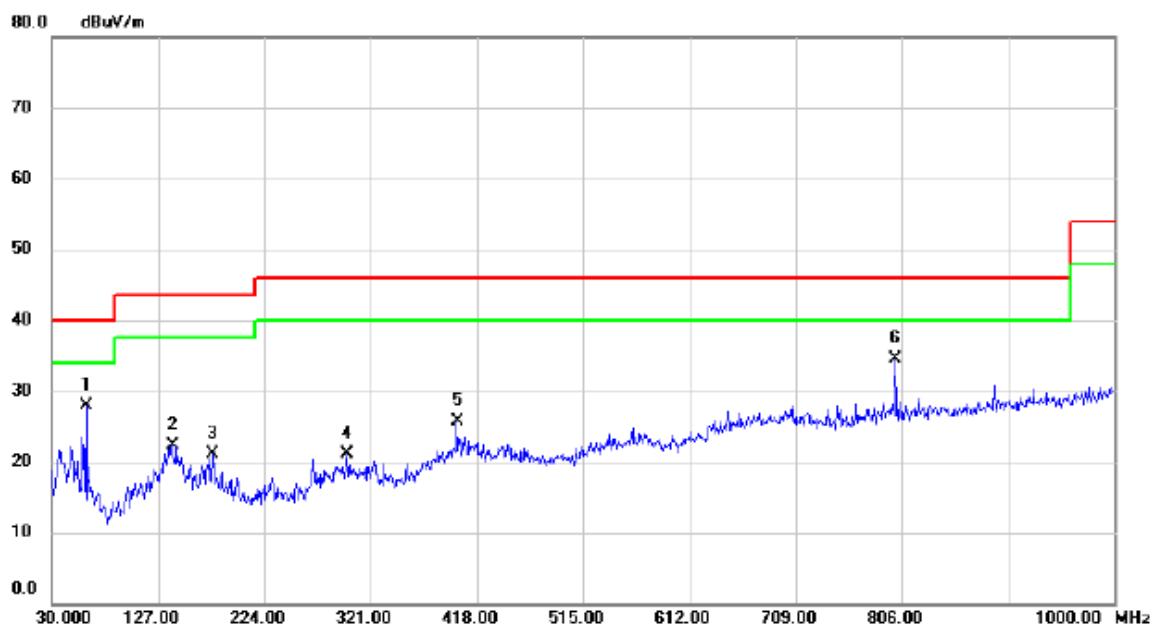
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		37.7600	40.75	-13.88	26.87	40.00	-13.13	QP	
2		60.5550	41.53	-14.95	26.58	40.00	-13.42	QP	
3	*	79.9550	49.47	-17.97	31.50	40.00	-8.50	QP	
4		132.8200	41.67	-13.89	27.78	43.50	-15.72	QP	
5		800.1800	33.82	-2.34	31.48	46.00	-14.52	QP	
6		976.2350	32.46	0.97	33.43	54.00	-20.57	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

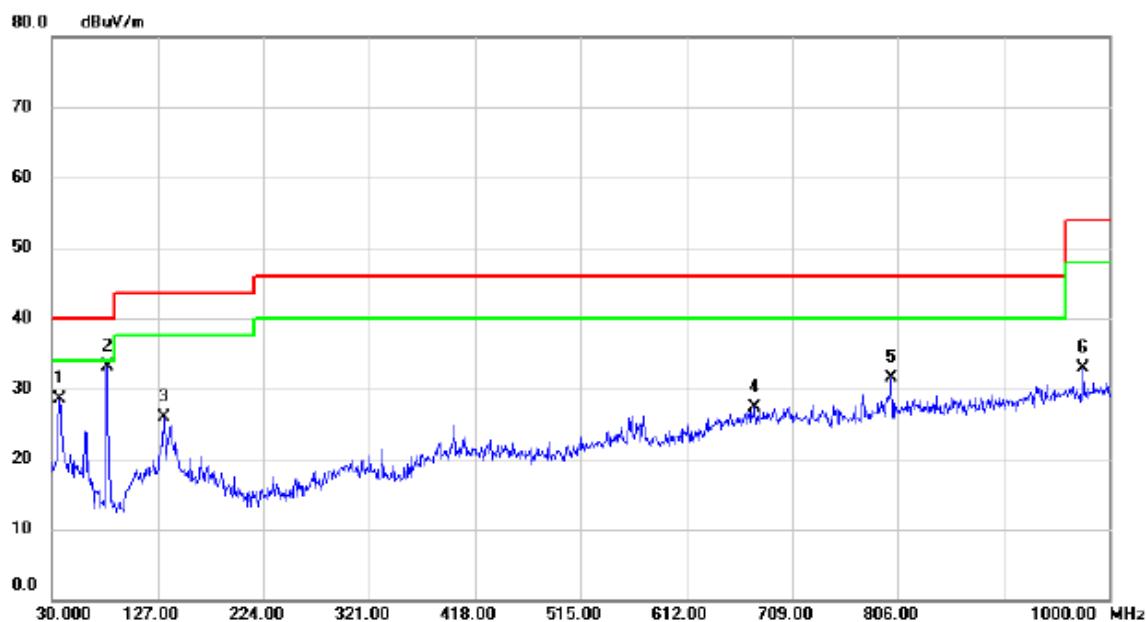
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		61.0400	43.00	-15.01	27.99	40.00	-12.01	QP	
2		140.0950	35.41	-13.17	22.24	43.50	-21.26	QP	
3		176.9550	35.43	-14.27	21.16	43.50	-22.34	QP	
4		299.6600	33.04	-11.86	21.18	46.00	-24.82	QP	
5		400.0550	35.33	-9.57	25.76	46.00	-20.24	QP	
6	*	800.1800	36.75	-2.34	34.41	46.00	-11.59	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

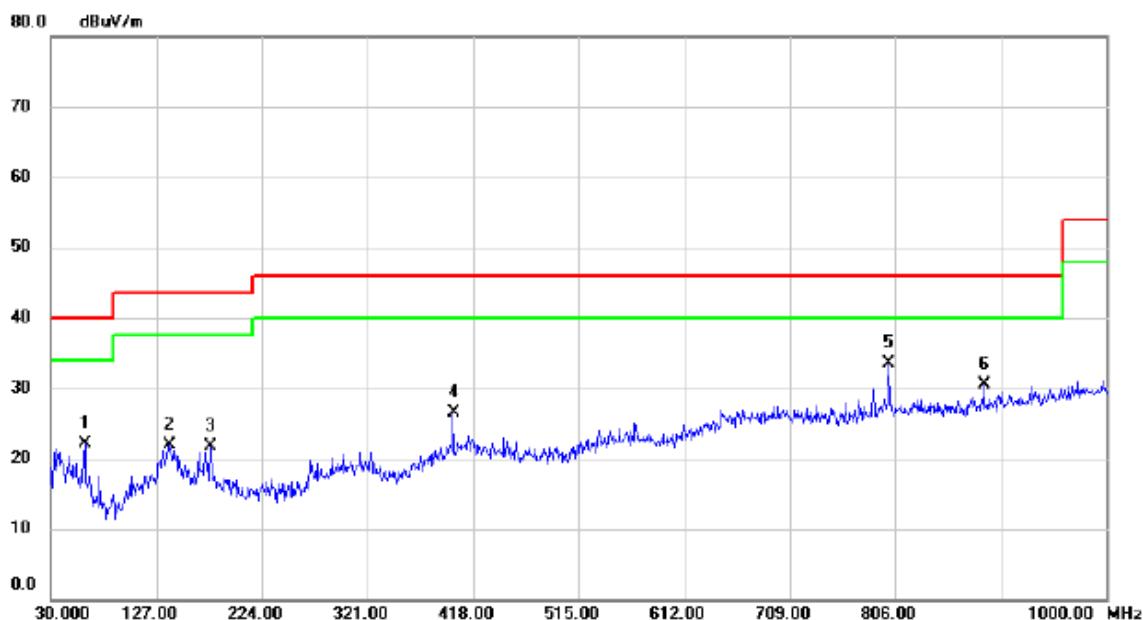
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		37.2750	42.33	-13.90	28.43	40.00	-11.57	QP	
2	*	80.9250	51.20	-18.04	33.16	40.00	-6.84	QP	
3		133.3050	39.68	-13.83	25.85	43.50	-17.65	QP	
4		675.0500	32.01	-4.72	27.29	46.00	-18.71	QP	
5		800.1800	33.93	-2.34	31.59	46.00	-14.41	QP	
6		976.2350	31.92	0.97	32.89	54.00	-21.11	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

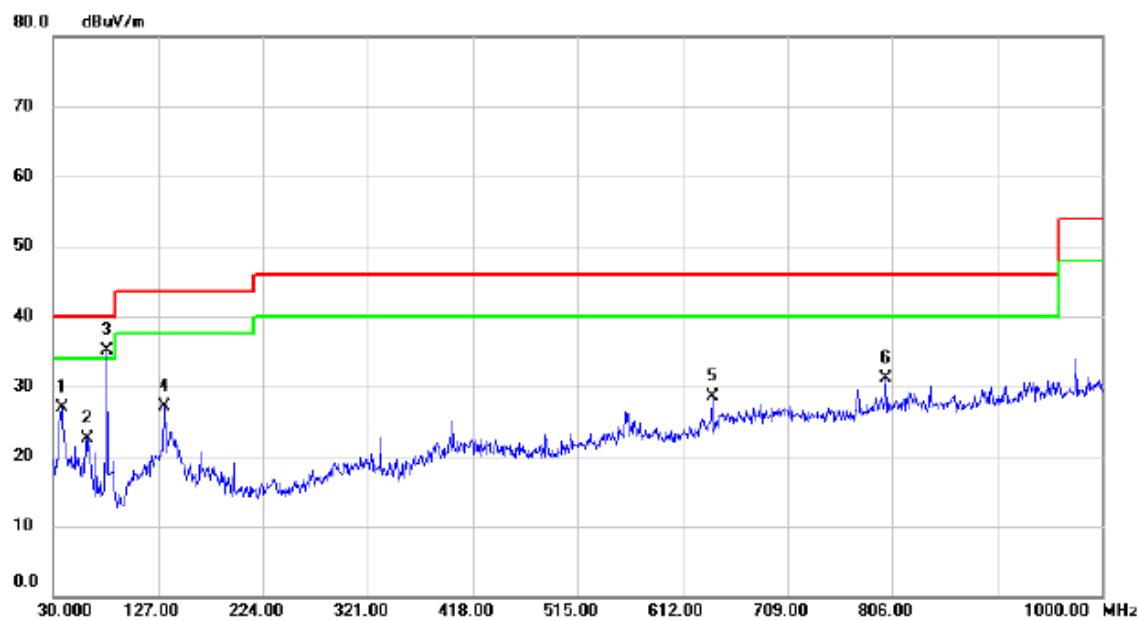
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		61.0400	37.07	-15.01	22.06	40.00	-17.94	QP	
2		139.1250	35.14	-13.25	21.89	43.50	-21.61	QP	
3		176.9550	36.05	-14.27	21.78	43.50	-21.72	QP	
4		400.0550	36.12	-9.57	26.55	46.00	-19.45	QP	
5	*	800.1800	35.75	-2.34	33.41	46.00	-12.59	QP	
6		887.9650	30.98	-0.54	30.44	46.00	-15.56	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

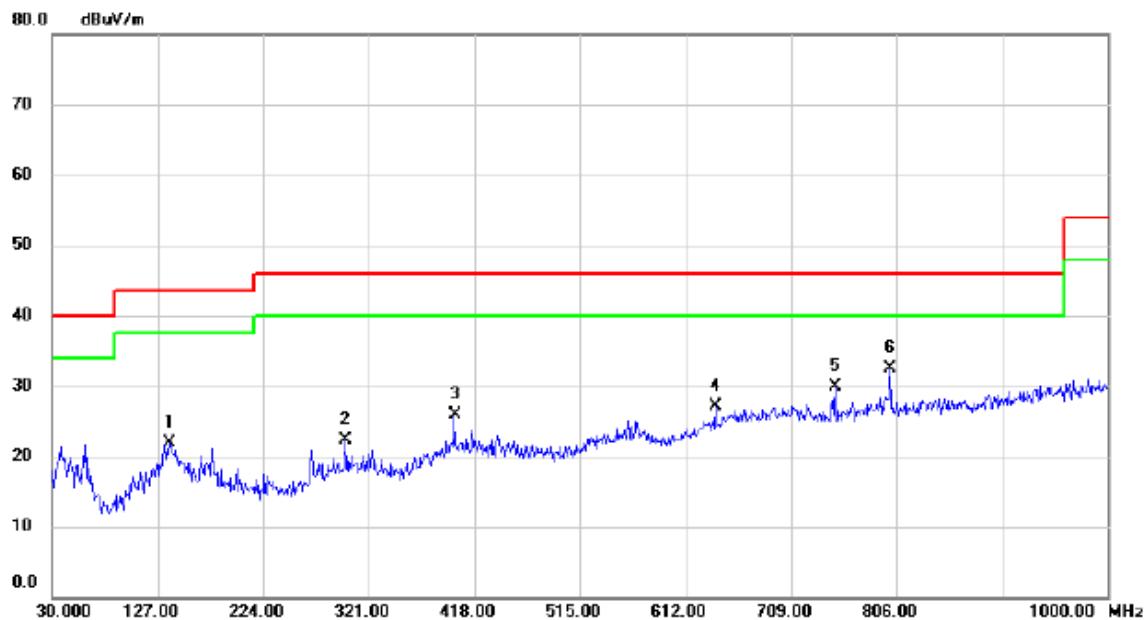
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		37.7600	40.85	-13.88	26.97	40.00	-13.03	QP	
2		61.5250	37.49	-15.06	22.43	40.00	-17.57	QP	
3	*	79.4700	53.01	-17.89	35.12	40.00	-4.88	QP	
4		133.3050	40.98	-13.83	27.15	43.50	-16.35	QP	
5		639.6450	33.90	-5.38	28.52	46.00	-17.48	QP	
6		800.1800	33.37	-2.34	31.03	46.00	-14.97	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

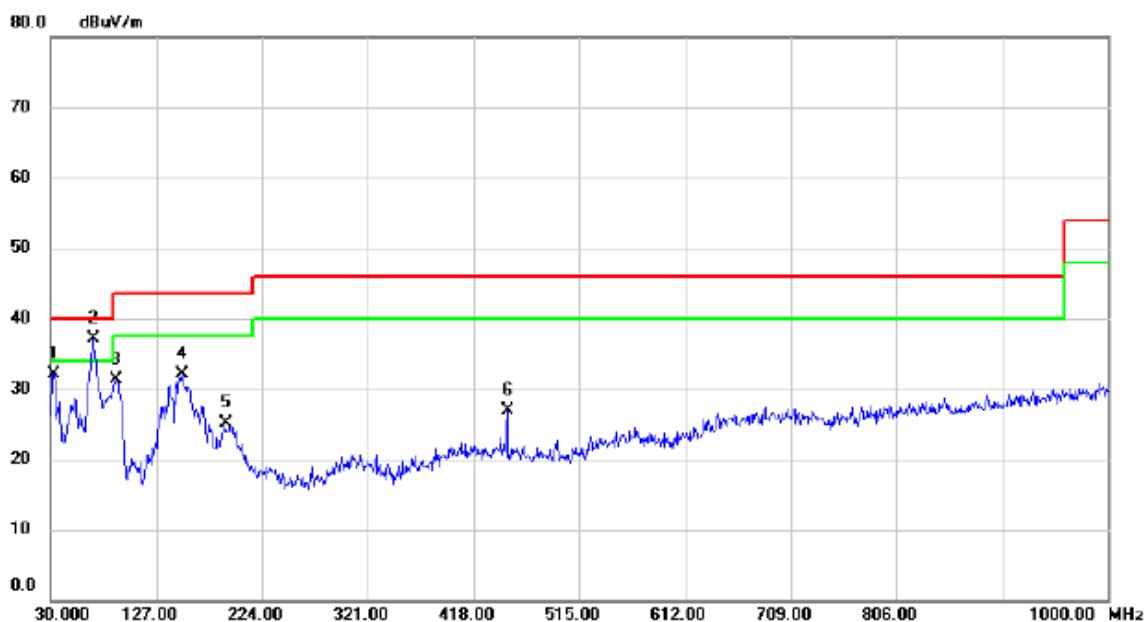
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		137.6700	35.39	-13.40	21.99	43.50	-21.51	QP	
2		299.6600	34.08	-11.86	22.22	46.00	-23.78	QP	
3		400.0550	35.51	-9.57	25.94	46.00	-20.06	QP	
4		639.6450	32.48	-5.38	27.10	46.00	-18.90	QP	
5		749.7400	32.97	-3.13	29.84	46.00	-16.16	QP	
6	*	800.1800	34.84	-2.34	32.50	46.00	-13.50	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

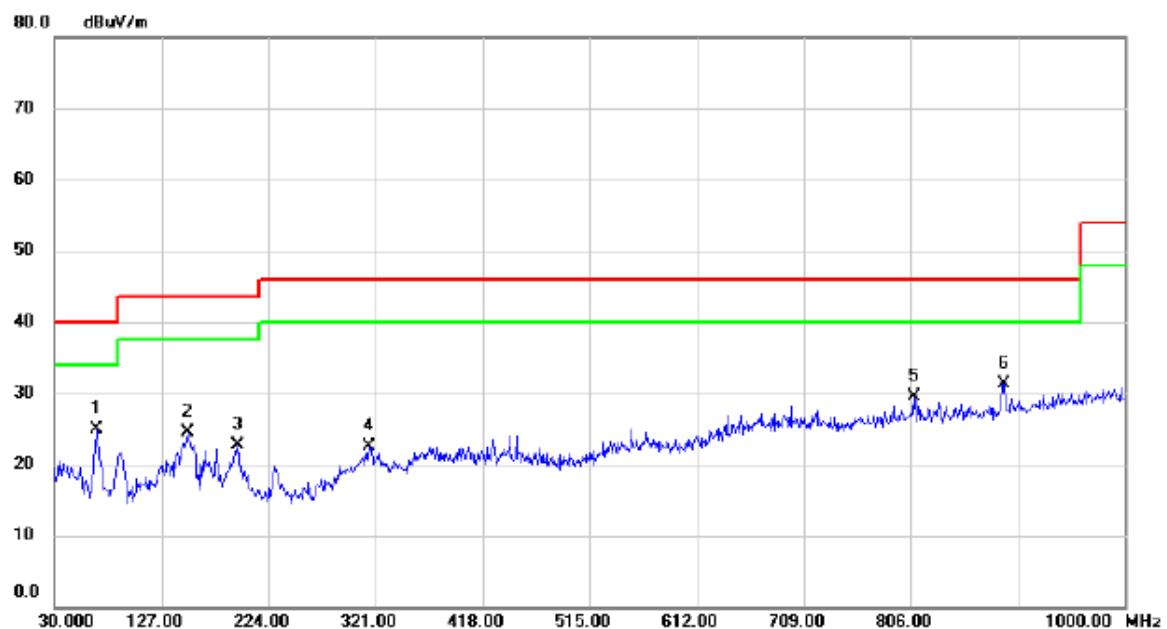
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		33.3950	46.39	-14.21	32.18	40.00	-7.82	QP	
2	*	68.8000	53.15	-16.00	37.15	40.00	-2.85	QP	
3		90.6250	49.80	-18.45	31.35	43.50	-12.15	QP	
4		150.2800	45.00	-12.80	32.20	43.50	-11.30	QP	
5		190.5350	39.52	-14.40	25.12	43.50	-18.38	QP	
6		449.0400	35.89	-8.98	26.91	46.00	-19.09	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

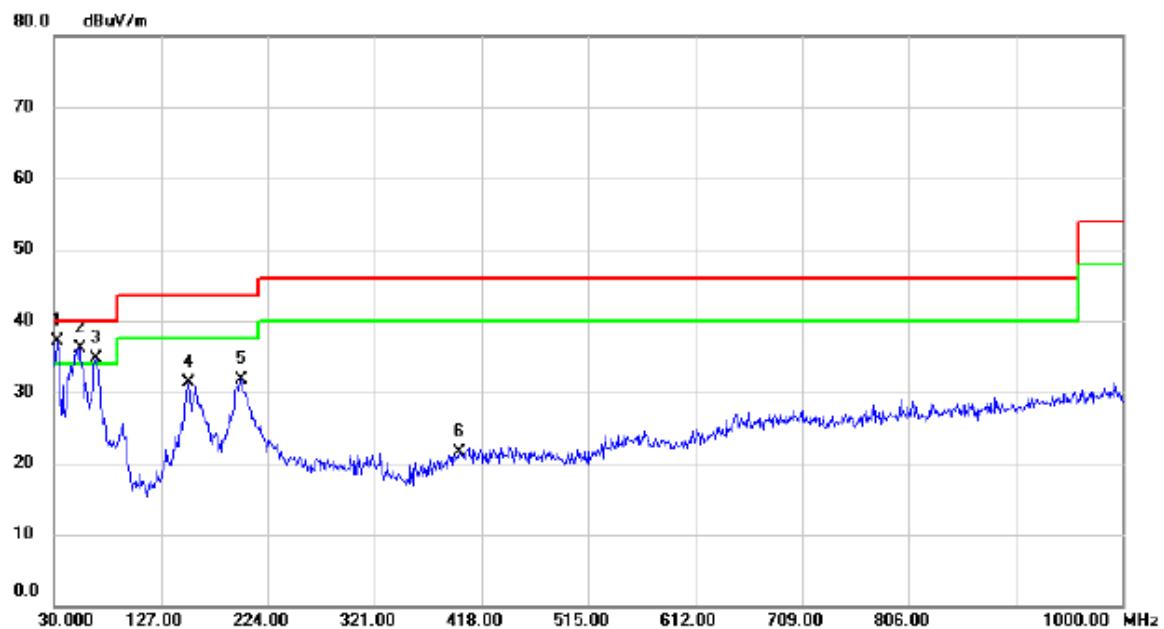
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		68.3150	40.87	-15.94	24.93	40.00	-15.07	QP	
2		150.2800	37.30	-12.80	24.50	43.50	-19.00	QP	
3		196.3550	37.75	-15.10	22.65	43.50	-20.85	QP	
4		315.1800	34.03	-11.57	22.46	46.00	-23.54	QP	
5		809.3950	31.73	-2.24	29.49	46.00	-16.51	QP	
6	*	890.3900	31.71	-0.46	31.25	46.00	-14.75	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

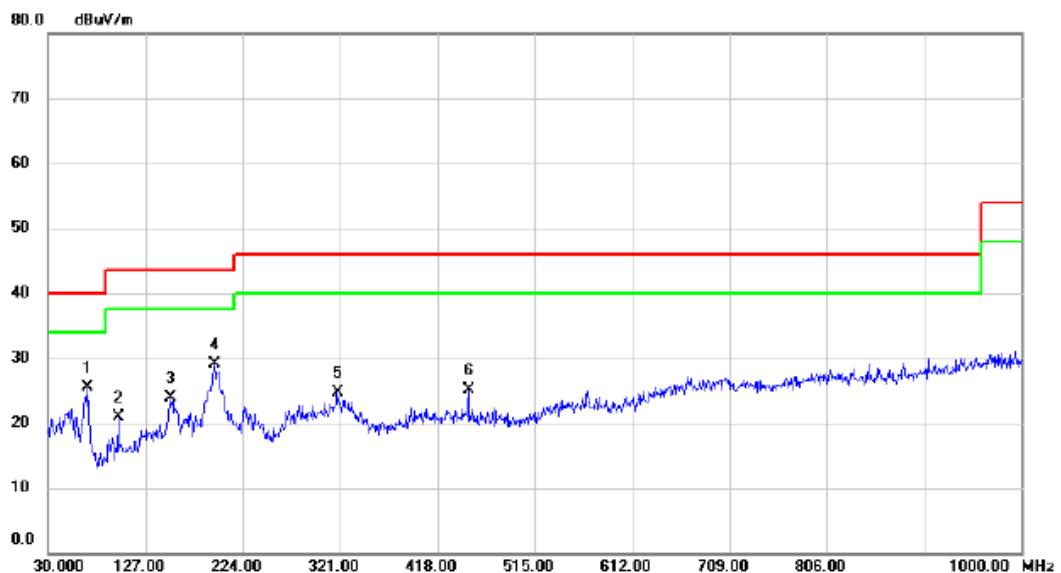
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	32.9100	51.39	-14.29	37.10	40.00	-2.90	QP	
2	!	53.2800	50.21	-14.06	36.15	40.00	-3.85	QP	
3	!	68.3150	50.69	-15.94	34.75	40.00	-5.25	QP	
4		152.2200	44.15	-12.94	31.21	43.50	-12.29	QP	
5		199.7500	47.21	-15.51	31.70	43.50	-11.80	QP	
6		398.1150	31.20	-9.63	21.57	46.00	-24.43	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

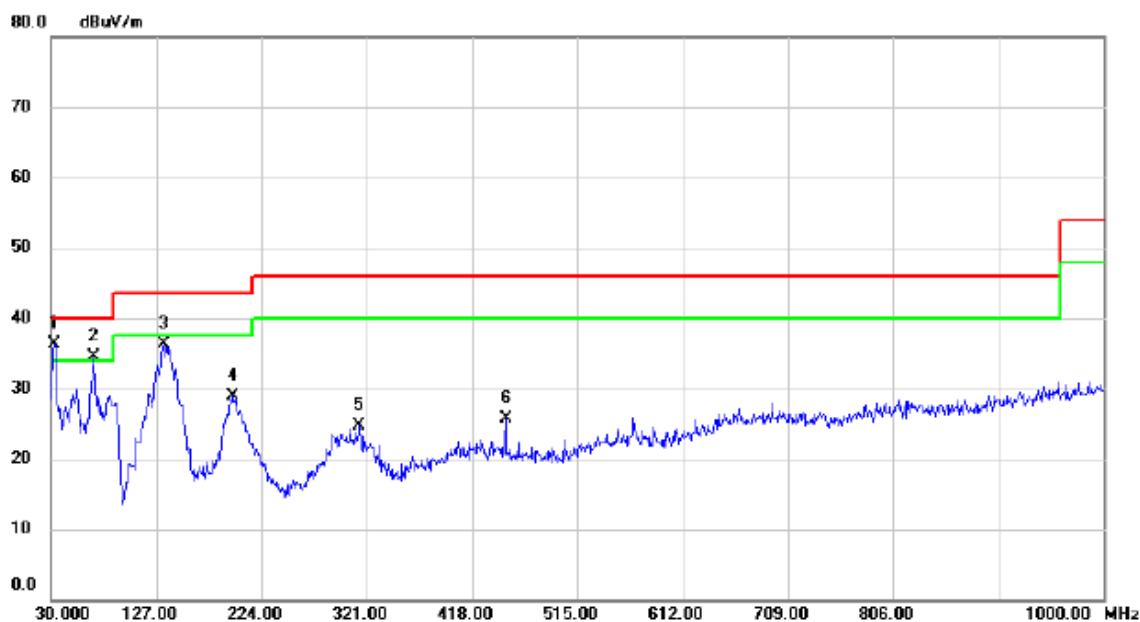
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1	*	69.7700	41.71	-16.13	25.58	40.00	-14.42	QP
2		99.8400	38.40	-17.54	20.86	43.50	-22.64	QP
3		151.7350	36.82	-12.90	23.92	43.50	-19.58	QP
4		195.8700	44.09	-15.04	29.05	43.50	-14.45	QP
5		318.5750	36.17	-11.51	24.66	46.00	-21.34	QP
6		449.0400	34.13	-8.98	25.15	46.00	-20.85	QP

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK +USB Cable: FOXCONN

### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dB			
1	*	32.9100	50.57	-14.29	36.28	40.00	-3.72	QP	
2	!	69.2850	50.61	-16.07	34.54	40.00	-5.46	QP	
3		133.7900	50.12	-13.78	36.34	43.50	-7.16	QP	
4		196.8400	44.05	-15.16	28.89	43.50	-14.61	QP	
5		314.2100	36.31	-11.60	24.71	46.00	-21.29	QP	
6		449.0400	34.70	-8.98	25.72	46.00	-20.28	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK +USB Cable: FOXCONN

## Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		46.0050	34.63	-13.15	21.48	40.00	-18.52	QP	
2		66.8600	36.57	-15.75	20.82	40.00	-19.18	QP	
3		106.1450	37.21	-16.87	20.34	43.50	-23.16	QP	
4	*	134.2750	42.60	-13.74	28.86	43.50	-14.64	QP	
5		196.8400	39.58	-15.16	24.42	43.50	-19.08	QP	
6		309.8450	37.69	-11.67	26.02	46.00	-19.98	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek +USB Cable: FOXCONN

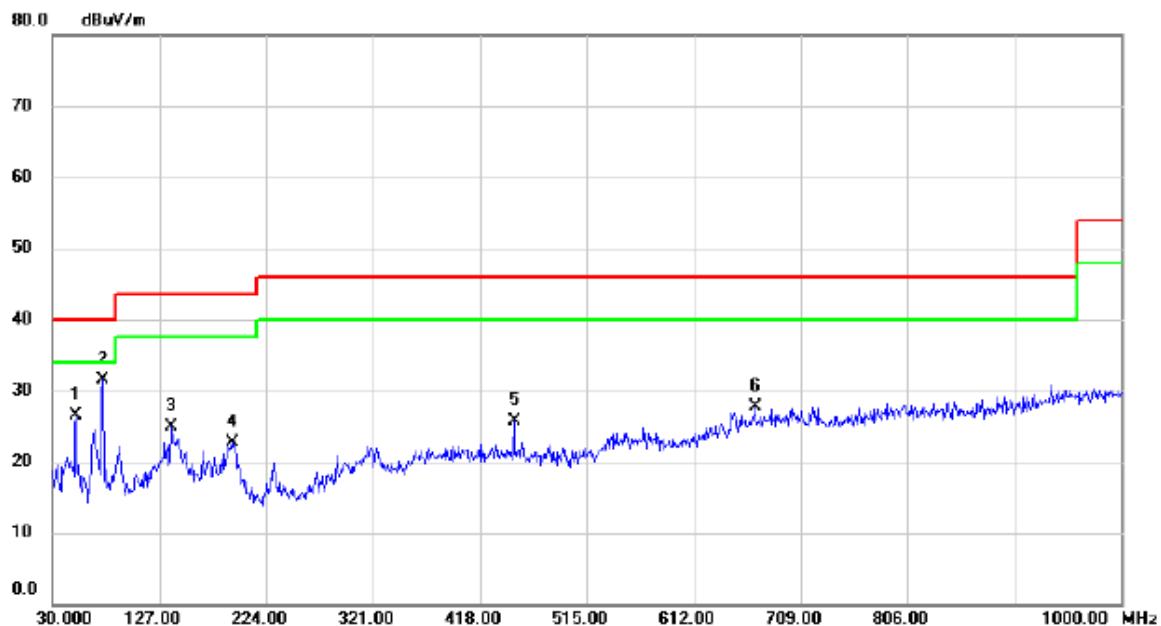
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
1		32.9100	46.70	-14.29	32.41	40.00	-7.59	QP	
2		44.5500	42.83	-13.08	29.75	40.00	-10.25	QP	
3 *		68.8000	52.19	-16.00	36.19	40.00	-3.81	QP	
4		90.1400	48.73	-18.50	30.23	43.50	-13.27	QP	
5		139.1250	46.09	-13.25	32.84	43.50	-10.66	QP	
6		196.8400	39.62	-15.16	24.46	43.50	-19.04	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek +USB Cable: FOXCONN

## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		51.3400	40.26	-13.83	26.43	40.00	-13.57	QP	
2	*	75.5900	48.68	-17.17	31.51	40.00	-8.49	QP	
3		137.6700	38.36	-13.40	24.96	43.50	-18.54	QP	
4		193.4450	37.47	-14.75	22.72	43.50	-20.78	QP	
5		449.0400	34.62	-8.98	25.64	46.00	-20.36	QP	
6		667.7750	32.50	-4.85	27.65	46.00	-18.35	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek +USB Cable: FOXCONN

## Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		38.2450	46.51	-13.85	32.66	40.00	-7.34	QP	
2	!	68.8000	52.46	-16.00	36.46	40.00	-3.54	QP	
3	*	75.1050	53.65	-17.08	36.57	40.00	-3.43	QP	
4		89.1700	49.17	-18.46	30.71	43.50	-12.79	QP	
5		139.1250	46.62	-13.25	33.37	43.50	-10.13	QP	
6		187.1400	38.24	-14.41	23.83	43.50	-19.67	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek +USB Cable: FOXCONN

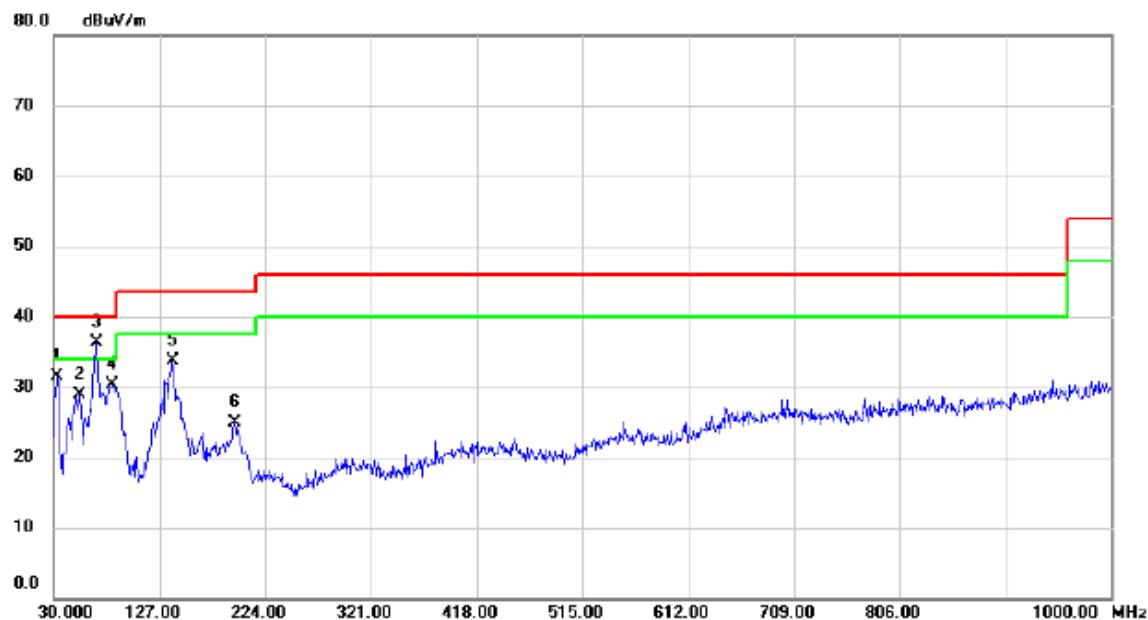
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		68.8000	39.18	-16.00	23.18	40.00	-16.82	QP	
2		137.6700	37.61	-13.40	24.21	43.50	-19.29	QP	
3		323.9100	34.30	-11.40	22.90	46.00	-23.10	QP	
4		566.8950	30.77	-6.87	23.90	46.00	-22.10	QP	
5		707.5450	32.21	-4.13	28.08	46.00	-17.92	QP	
6	*	890.3900	32.88	-0.46	32.42	46.00	-13.58	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek +USB Cable: FOXCONN

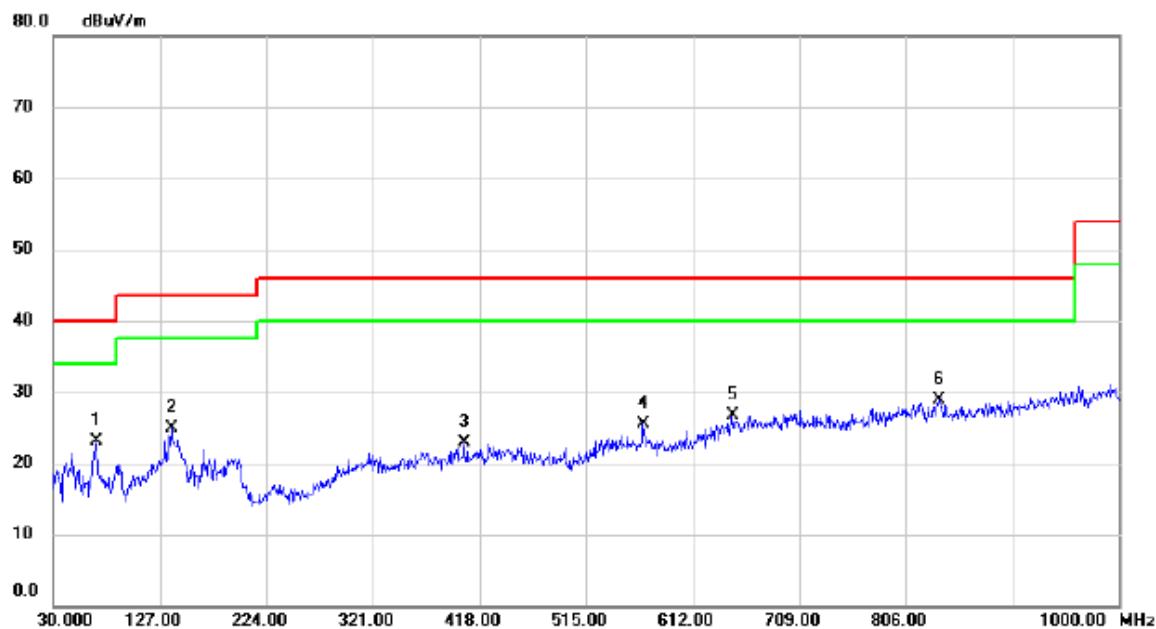
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		33.3950	45.63	-14.21	31.42	40.00	-8.58	QP	
2		54.2500	43.02	-14.18	28.84	40.00	-11.16	QP	
3	*	68.8000	52.26	-16.00	36.26	40.00	-3.74	QP	
4		83.8350	48.48	-18.19	30.29	40.00	-9.71	QP	
5		139.1250	46.92	-13.25	33.67	43.50	-9.83	QP	
6		196.3550	39.96	-15.10	24.86	43.50	-18.64	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek +USB Cable: FOXCONN

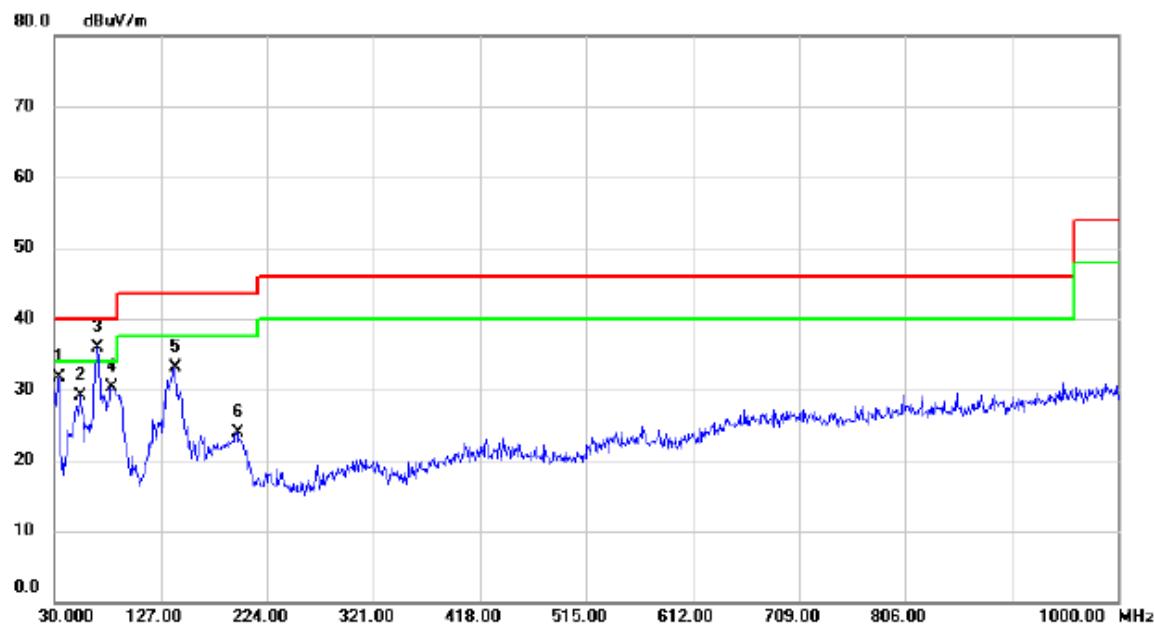
## Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	69.2850	39.18	-16.07	23.11	40.00	-16.89	QP	
2		137.6700	38.30	-13.40	24.90	43.50	-18.60	QP	
3		403.9350	32.32	-9.51	22.81	46.00	-23.19	QP	
4		566.8950	32.37	-6.87	25.50	46.00	-20.50	QP	
5		648.3750	31.79	-5.18	26.61	46.00	-19.39	QP	
6		836.0700	30.77	-1.95	28.82	46.00	-17.18	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek +USB Cable: FOXCONN

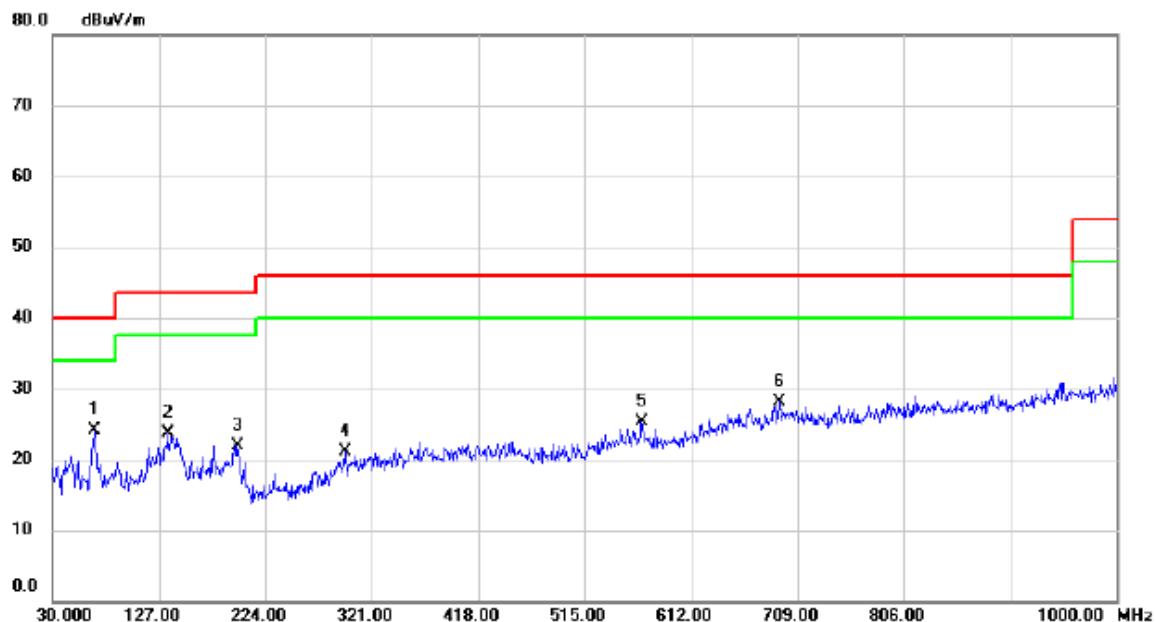
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1		33.8800	45.80	-14.15	31.65	40.00	-8.35	QP
2		53.7650	43.16	-14.12	29.04	40.00	-10.96	QP
3	*	69.2850	52.05	-16.07	35.98	40.00	-4.02	QP
4		81.8950	48.35	-18.08	30.27	40.00	-9.73	QP
5		140.0950	46.32	-13.17	33.15	43.50	-10.35	QP
6		196.8400	38.99	-15.16	23.83	43.50	-19.67	QP

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek +USB Cable: FOXCONN

## Horizontal

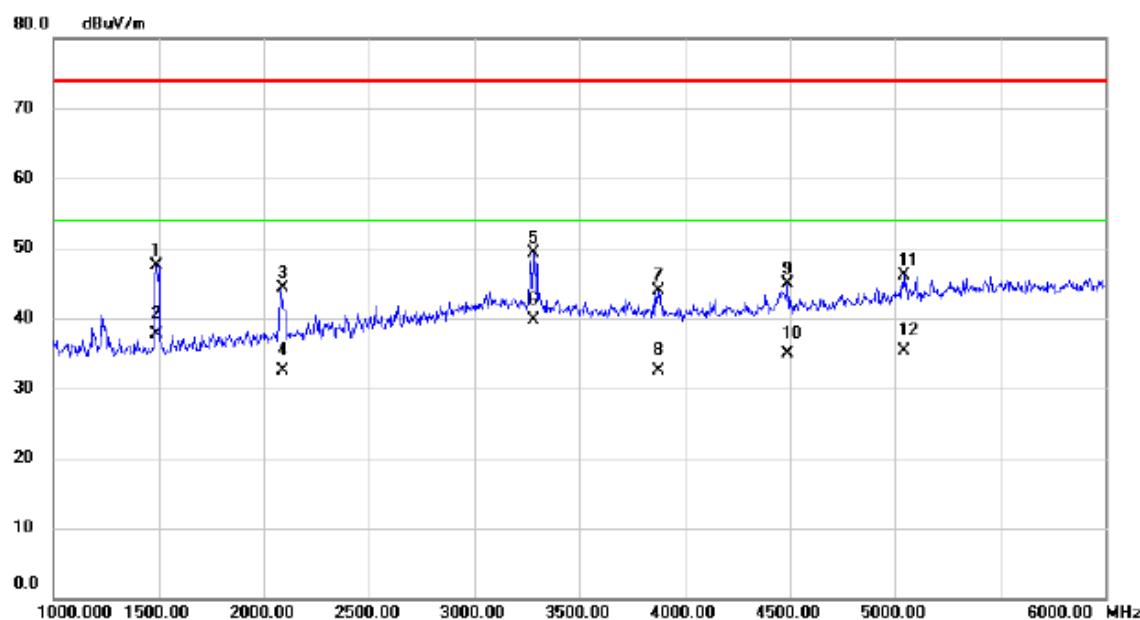


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1	*	68.3150	40.09	-15.94	24.15	40.00	-15.85	QP
2		134.7600	37.41	-13.69	23.72	43.50	-19.78	QP
3		198.2950	37.32	-15.34	21.98	43.50	-21.52	QP
4		296.7500	33.01	-11.89	21.12	46.00	-24.88	QP
5		566.8950	32.11	-6.87	25.24	46.00	-20.76	QP
6		692.5100	32.45	-4.43	28.02	46.00	-17.98	QP

## **ATTACHMENT C - RADIATED EMISSION (ABOVE 1000MHZ)**

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

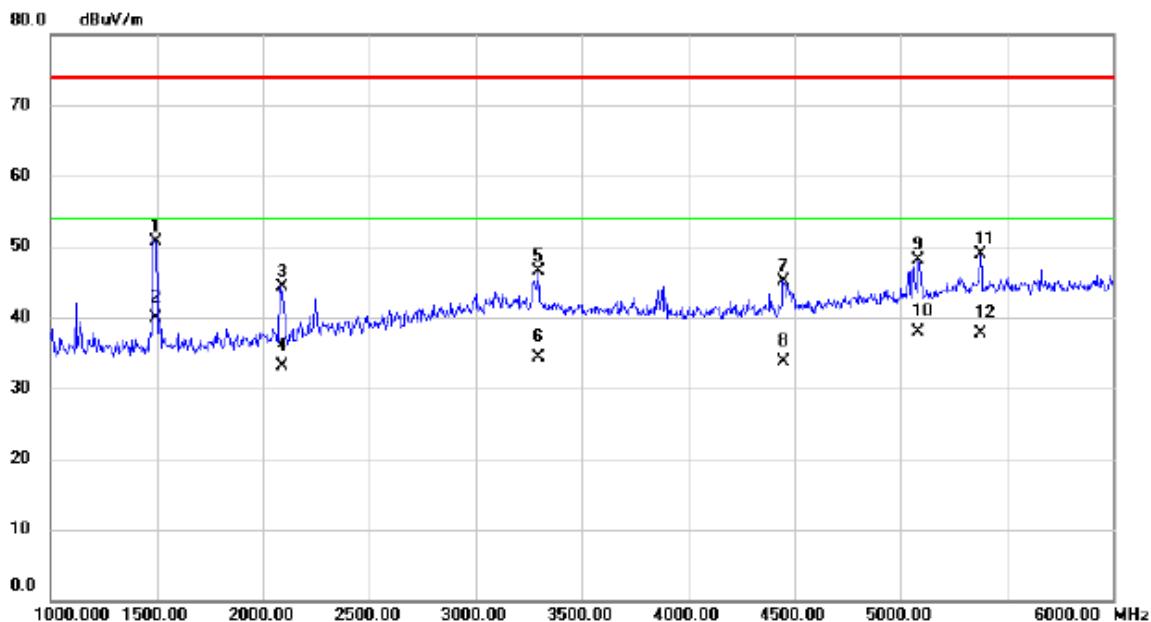
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1492.500	54.38	-6.89	47.49	74.00	-26.51		peak
2		1492.500	44.65	-6.89	37.76	54.00	-16.24		AVG
3		2087.500	46.95	-2.72	44.23	74.00	-29.77		peak
4		2087.500	35.26	-2.72	32.54	54.00	-21.46		AVG
5		3285.000	48.07	1.16	49.23	74.00	-24.77		peak
6	*	3285.000	38.53	1.16	39.69	54.00	-14.31		AVG
7		3875.000	41.56	2.39	43.95	74.00	-30.05		peak
8		3875.000	30.08	2.39	32.47	54.00	-21.53		AVG
9		4490.000	41.58	3.42	45.00	74.00	-29.00		peak
10		4490.000	31.42	3.42	34.84	54.00	-19.16		AVG
11		5045.000	40.65	5.53	46.18	74.00	-27.82		peak
12		5045.000	29.81	5.53	35.34	54.00	-18.66		AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: Luxshare

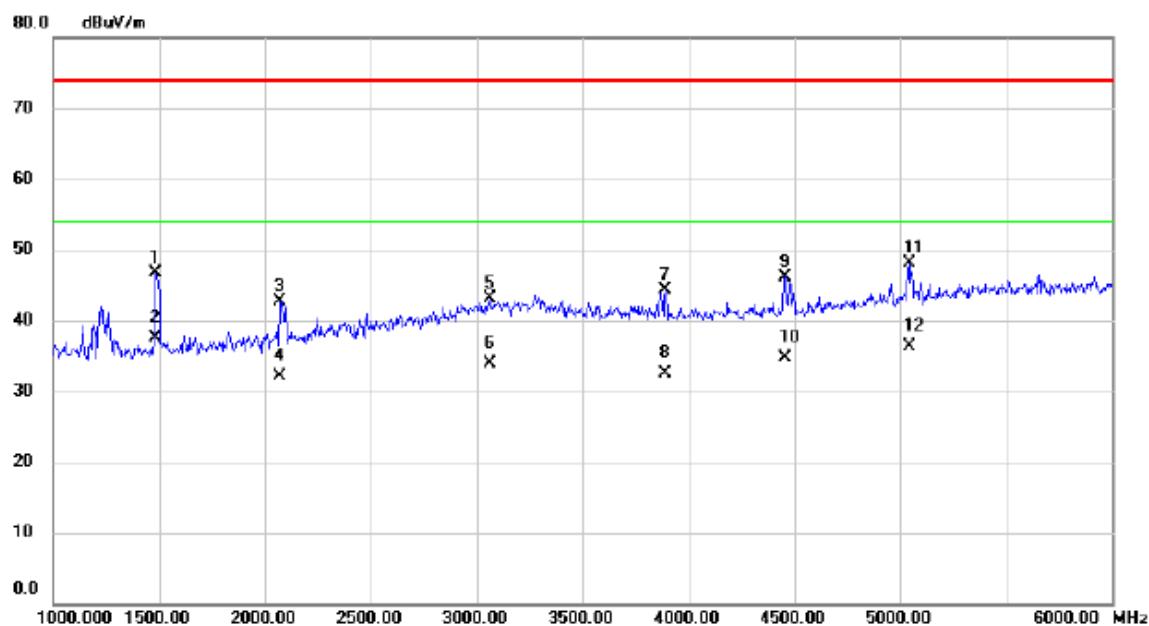
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1495.000	57.54	-6.89	50.65	74.00	-23.35	peak	
2	*	1495.000	46.71	-6.89	39.82	54.00	-14.18	AVG	
3		2087.500	47.07	-2.72	44.35	74.00	-29.65	peak	
4		2087.500	35.89	-2.72	33.17	54.00	-20.83	AVG	
5		3297.500	45.26	1.16	46.42	74.00	-27.58	peak	
6		3297.500	33.23	1.16	34.39	54.00	-19.61	AVG	
7		4447.500	41.72	3.37	45.09	74.00	-28.91	peak	
8		4447.500	30.36	3.37	33.73	54.00	-20.27	AVG	
9		5085.000	42.38	5.66	48.04	74.00	-25.96	peak	
10		5085.000	32.15	5.66	37.81	54.00	-16.19	AVG	
11		5375.000	42.24	6.60	48.84	74.00	-25.16	peak	
12		5375.000	31.10	6.60	37.70	54.00	-16.30	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

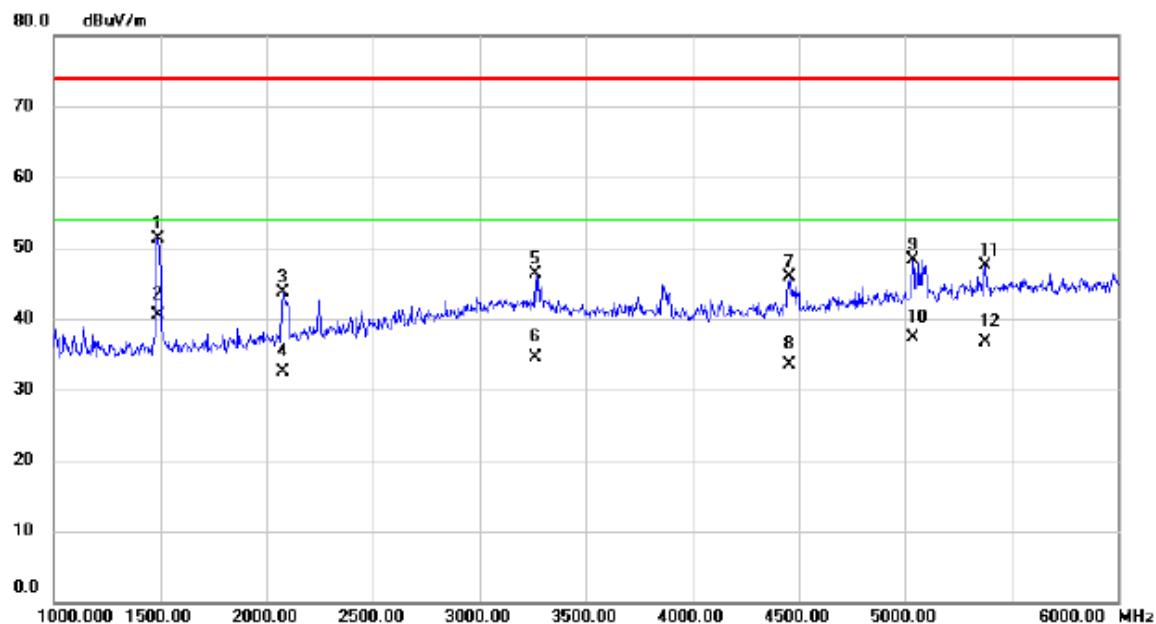
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1482.500	53.54	-6.92	46.62	74.00	-27.38	peak	
2	*	1482.500	44.34	-6.92	37.42	54.00	-16.58	AVG	
3		2072.500	45.56	-2.77	42.79	74.00	-31.21	peak	
4		2072.500	34.87	-2.77	32.10	54.00	-21.90	AVG	
5		3062.500	41.85	1.20	43.05	74.00	-30.95	peak	
6		3062.500	32.70	1.20	33.90	54.00	-20.10	AVG	
7		3890.000	41.79	2.43	44.22	74.00	-29.78	peak	
8		3890.000	30.04	2.43	32.47	54.00	-21.53	AVG	
9		4457.500	42.82	3.38	46.20	74.00	-27.80	peak	
10		4457.500	31.41	3.38	34.79	54.00	-19.21	AVG	
11		5040.000	42.59	5.52	48.11	74.00	-25.89	peak	
12		5040.000	30.70	5.52	36.22	54.00	-17.78	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: HONGLIN

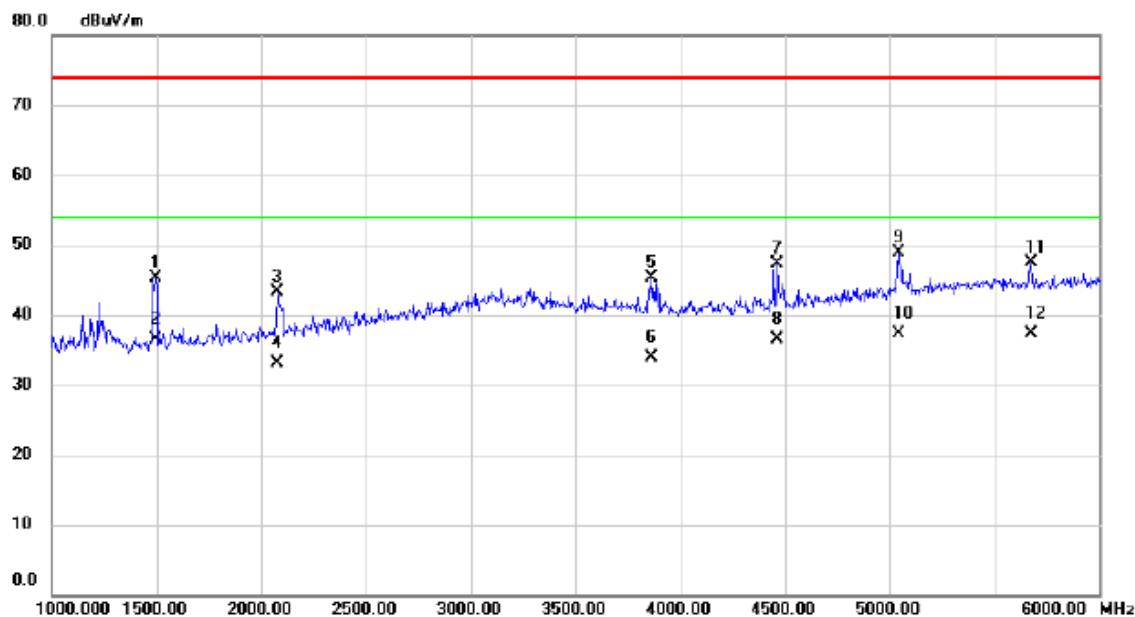
## Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1490.000	58.11	-6.89	51.22	74.00	-22.78	peak	
2	*	1490.000	47.40	-6.89	40.51	54.00	-13.49	AVG	
3		2075.000	46.54	-2.77	43.77	74.00	-30.23	peak	
4		2075.000	35.24	-2.77	32.47	54.00	-21.53	AVG	
5		3262.500	45.17	1.17	46.34	74.00	-27.66	peak	
6		3262.500	33.24	1.17	34.41	54.00	-19.59	AVG	
7		4455.000	42.44	3.37	45.81	74.00	-28.19	peak	
8		4455.000	30.05	3.37	33.42	54.00	-20.58	AVG	
9		5037.500	42.88	5.50	48.38	74.00	-25.62	peak	
10		5037.500	31.82	5.50	37.32	54.00	-16.68	AVG	
11		5375.000	40.90	6.60	47.50	74.00	-26.50	peak	
12		5375.000	30.12	6.60	36.72	54.00	-17.28	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

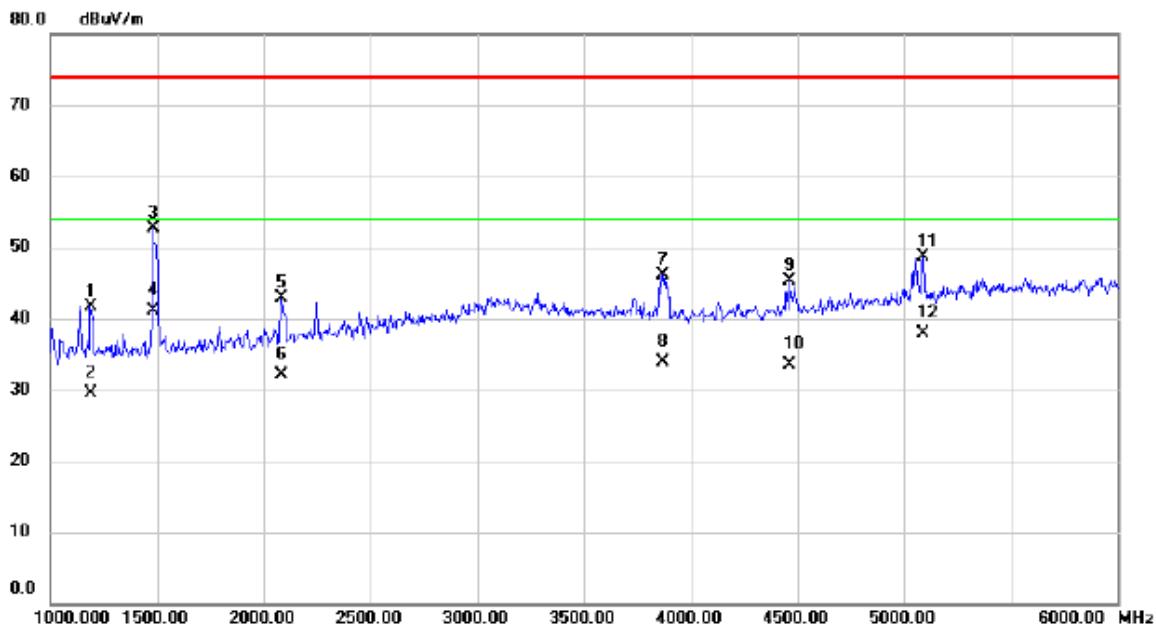
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		1497.500	52.15	-6.87	45.28	74.00	-28.72	peak	
2		1497.500	43.41	-6.87	36.54	54.00	-17.46	AVG	
3		2075.000	46.09	-2.77	43.32	74.00	-30.68	peak	
4		2075.000	35.87	-2.77	33.10	54.00	-20.90	AVG	
5		3865.000	42.93	2.36	45.29	74.00	-28.71	peak	
6		3865.000	31.46	2.36	33.82	54.00	-20.18	AVG	
7		4465.000	44.01	3.39	47.40	74.00	-26.60	peak	
8		4465.000	33.05	3.39	36.44	54.00	-17.56	AVG	
9		5040.000	43.45	5.52	48.97	74.00	-25.03	peak	
10	*	5040.000	31.81	5.52	37.33	54.00	-16.67	AVG	
11		5675.000	39.97	7.53	47.50	74.00	-26.50	peak	
12		5675.000	29.77	7.53	37.30	54.00	-16.70	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB copy(EUT with PC)+Idle
Note:	USB Cable: FOXCONN

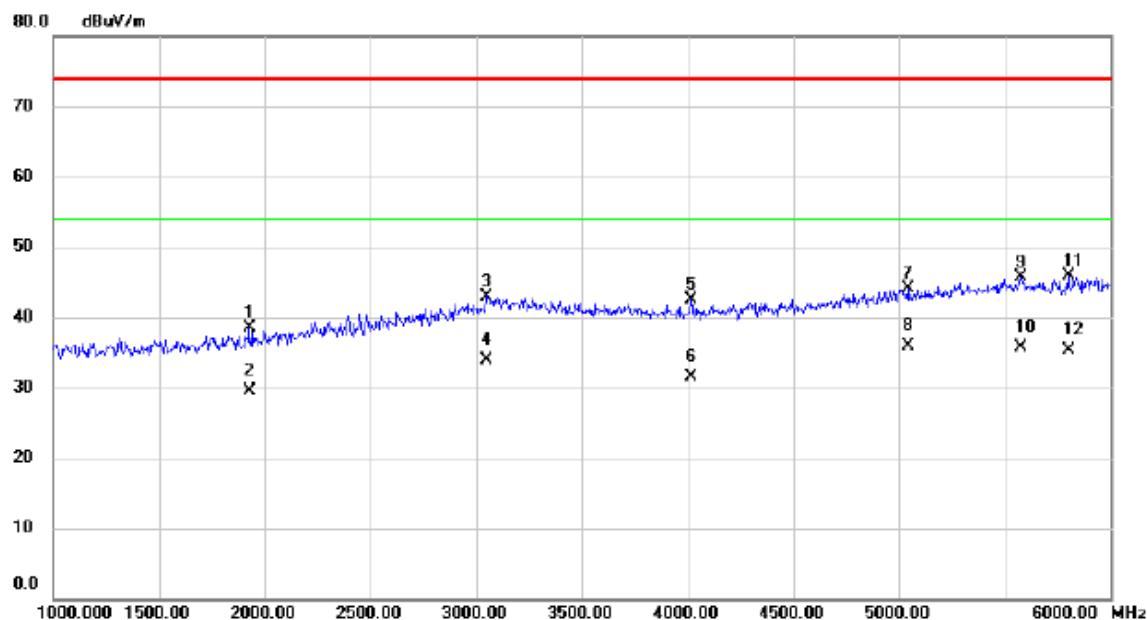
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1187.500	49.36	-7.70	41.66	74.00	-32.34	peak	
2		1187.500	37.17	-7.70	29.47	54.00	-24.53	AVG	
3		1482.500	59.62	-6.92	52.70	74.00	-21.30	peak	
4	*	1482.500	48.03	-6.92	41.11	54.00	-12.89	AVG	
5		2080.000	45.73	-2.75	42.98	74.00	-31.02	peak	
6		2080.000	34.89	-2.75	32.14	54.00	-21.86	AVG	
7		3872.500	43.78	2.38	46.16	74.00	-27.84	peak	
8		3872.500	31.45	2.38	33.83	54.00	-20.17	AVG	
9		4460.000	41.95	3.38	45.33	74.00	-28.67	peak	
10		4460.000	30.05	3.38	33.43	54.00	-20.57	AVG	
11		5092.500	43.02	5.68	48.70	74.00	-25.30	peak	
12		5092.500	32.15	5.68	37.83	54.00	-16.17	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

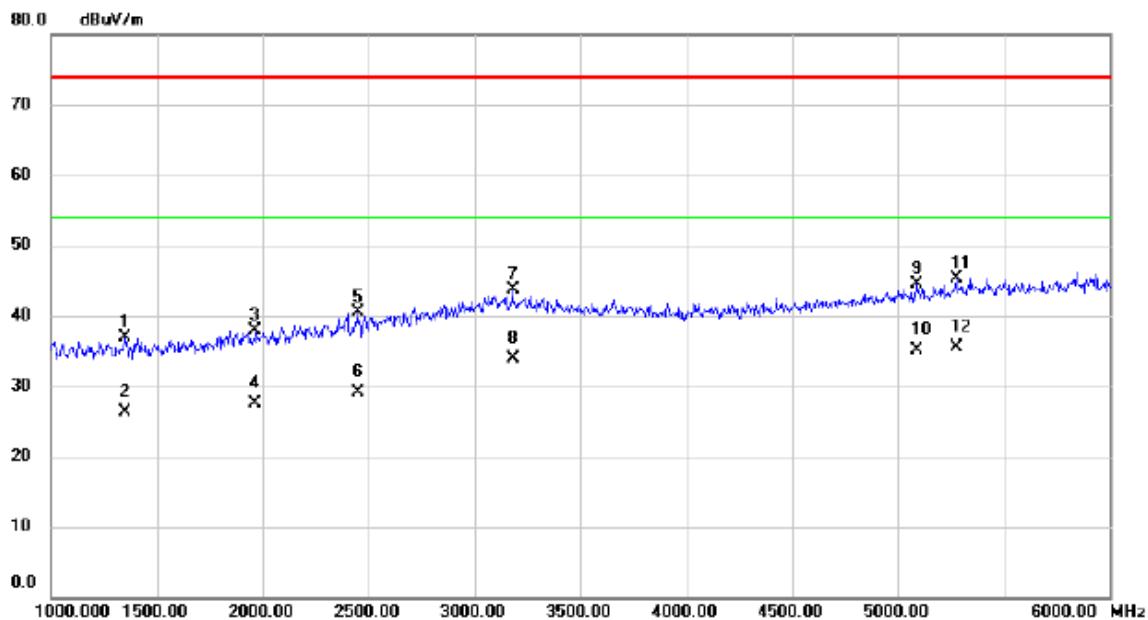
## Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1927.500	42.07	-3.59	38.48	74.00	-35.52	peak	
2		1927.500	33.00	-3.59	29.41	54.00	-24.59	AVG	
3		3052.500	41.79	1.21	43.00	74.00	-31.00	peak	
4		3052.500	32.71	1.21	33.92	54.00	-20.08	AVG	
5		4015.000	39.58	2.83	42.41	74.00	-31.59	peak	
6		4015.000	28.74	2.83	31.57	54.00	-22.43	AVG	
7		5042.500	38.64	5.52	44.16	74.00	-29.84	peak	
8	*	5042.500	30.46	5.52	35.98	54.00	-18.02	AVG	
9		5577.500	38.36	7.25	45.61	74.00	-28.39	peak	
10		5577.500	28.48	7.25	35.73	54.00	-18.27	AVG	
11		5802.500	37.89	7.92	45.81	74.00	-28.19	peak	
12		5802.500	27.33	7.92	35.25	54.00	-18.75	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: BYD +USB Cable: FOXCONN

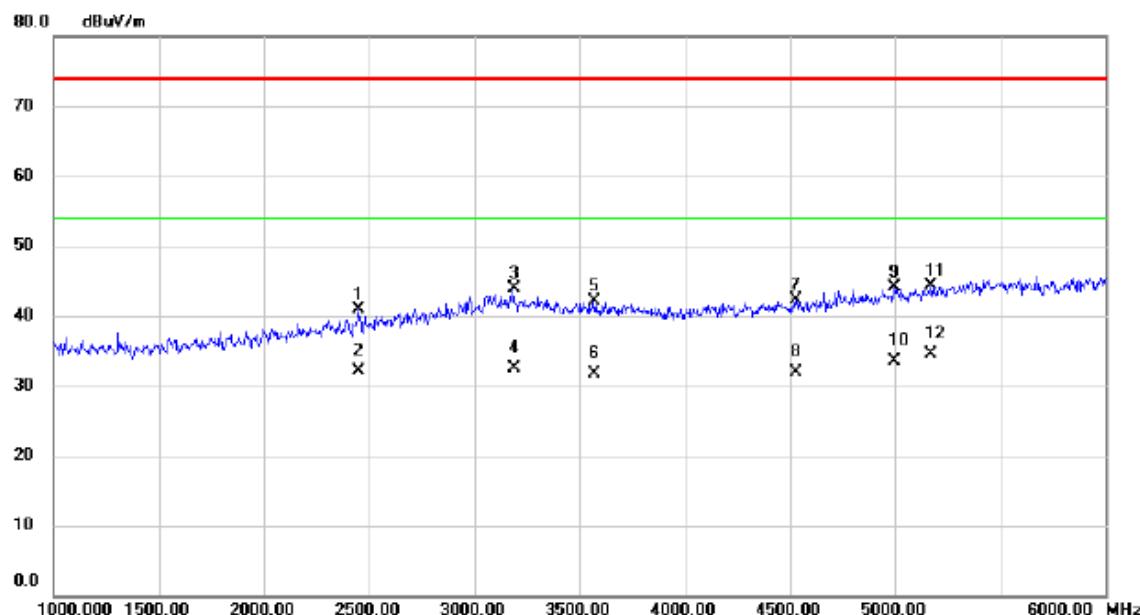
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dB			
1		1350.000	44.20	-7.27	36.93	74.00	-37.07	peak	
2		1350.000	33.63	-7.27	26.36	54.00	-27.64	AVG	
3		1965.000	41.18	-3.31	37.87	74.00	-36.13	peak	
4		1965.000	30.89	-3.31	27.58	54.00	-26.42	AVG	
5		2447.500	41.99	-1.41	40.58	74.00	-33.42	peak	
6		2447.500	30.43	-1.41	29.02	54.00	-24.98	AVG	
7		3180.000	42.48	1.19	43.67	74.00	-30.33	peak	
8		3180.000	32.64	1.19	33.83	54.00	-20.17	AVG	
9		5090.000	38.74	5.68	44.42	74.00	-29.58	peak	
10		5090.000	29.46	5.68	35.14	54.00	-18.86	AVG	
11		5277.500	39.11	6.29	45.40	74.00	-28.60	peak	
12 *		5277.500	29.26	6.29	35.55	54.00	-18.45	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK +USB Cable: FOXCONN

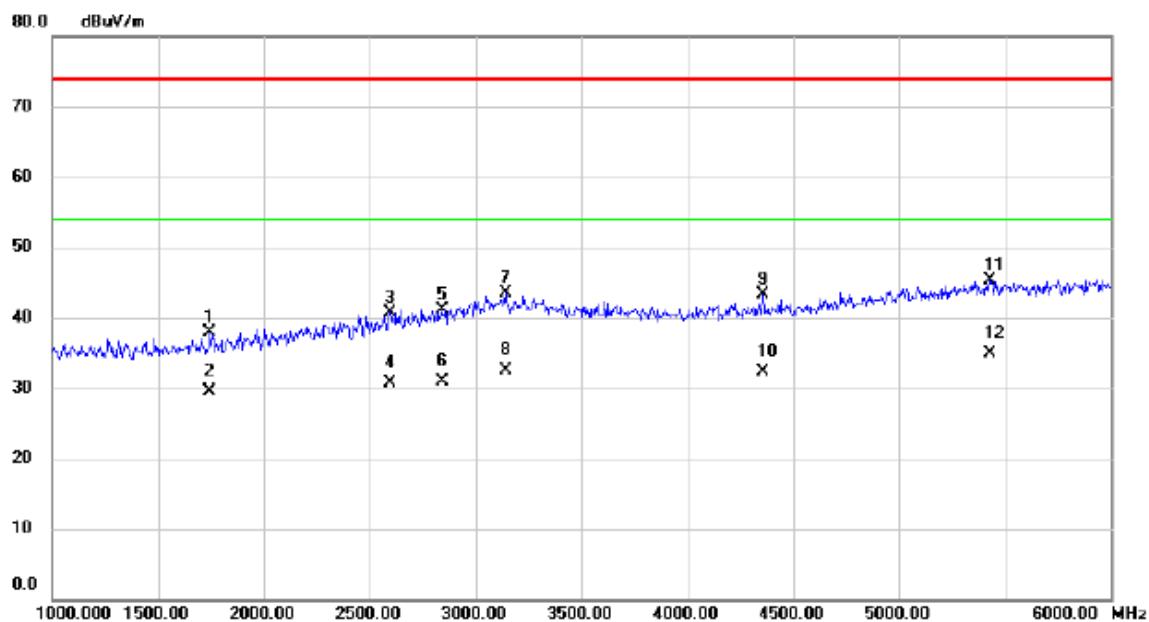
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2447.500	42.24	-1.41	40.83	74.00	-33.17	peak	
2		2447.500	33.42	-1.41	32.01	54.00	-21.99	AVG	
3		3187.500	42.76	1.18	43.94	74.00	-30.06	peak	
4		3187.500	31.31	1.18	32.49	54.00	-21.51	AVG	
5		3567.500	40.68	1.37	42.05	74.00	-31.95	peak	
6		3567.500	30.40	1.37	31.77	54.00	-22.23	AVG	
7		4530.000	38.78	3.54	42.32	74.00	-31.68	peak	
8		4530.000	28.40	3.54	31.94	54.00	-22.06	AVG	
9		4997.500	38.64	5.37	44.01	74.00	-29.99	peak	
10		4997.500	28.17	5.37	33.54	54.00	-20.46	AVG	
11		5172.500	38.28	5.94	44.22	74.00	-29.78	peak	
12 *		5172.500	28.58	5.94	34.52	54.00	-19.48	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: HK +USB Cable: FOXCONN

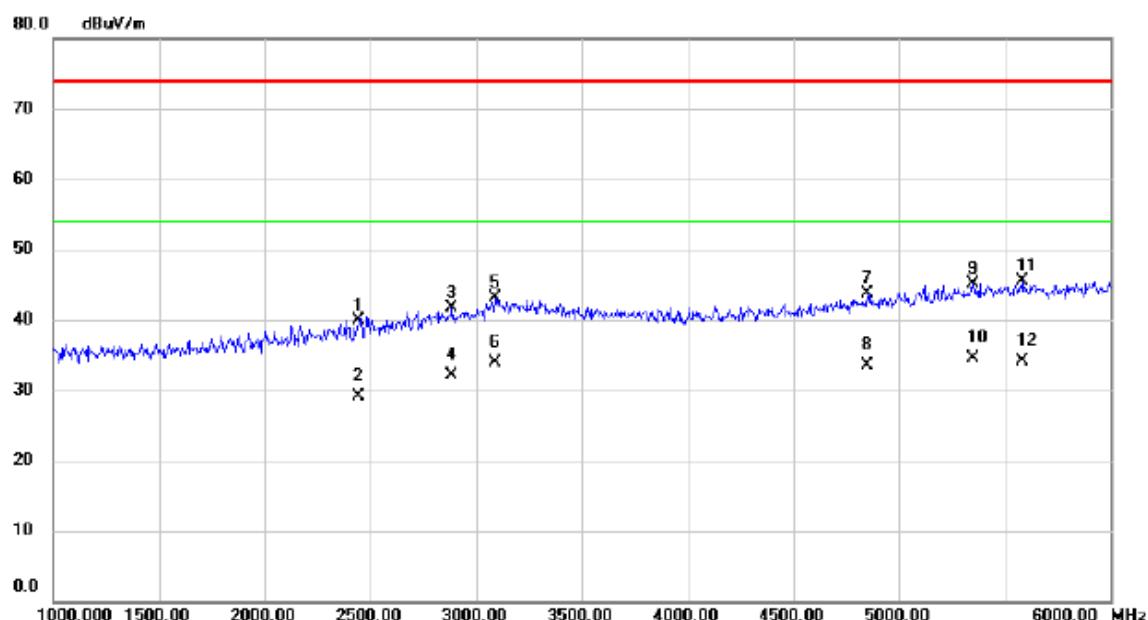
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		1745.000	42.82	-5.00	37.82	74.00	-36.18	peak	
2		1745.000	34.58	-5.00	29.58	54.00	-24.42	AVG	
3		2595.000	41.56	-0.76	40.80	74.00	-33.20	peak	
4		2595.000	31.48	-0.76	30.72	54.00	-23.28	AVG	
5		2842.500	40.73	0.45	41.18	74.00	-32.82	peak	
6		2842.500	30.41	0.45	30.86	54.00	-23.14	AVG	
7		3142.500	42.30	1.19	43.49	74.00	-30.51	peak	
8		3142.500	31.30	1.19	32.49	54.00	-21.51	AVG	
9		4355.000	40.13	3.25	43.38	74.00	-30.62	peak	
10		4355.000	28.98	3.25	32.23	54.00	-21.77	AVG	
11		5432.500	38.58	6.79	45.37	74.00	-28.63	peak	
12	*	5432.500	28.13	6.79	34.92	54.00	-19.08	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

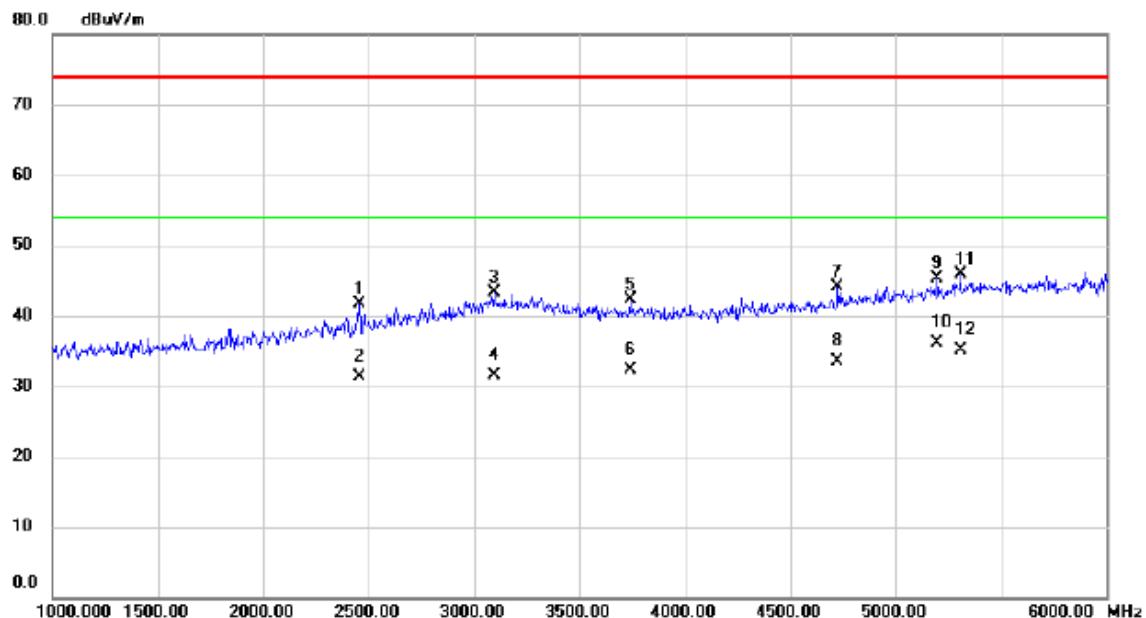
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		2445.000	41.27	-1.42	39.85	74.00	-34.15	peak
2		2445.000	30.44	-1.42	29.02	54.00	-24.98	AVG
3		2885.000	41.13	0.66	41.79	74.00	-32.21	peak
4		2885.000	31.40	0.66	32.06	54.00	-21.94	AVG
5		3090.000	42.01	1.19	43.20	74.00	-30.80	peak
6		3090.000	32.70	1.19	33.89	54.00	-20.11	AVG
7		4850.000	38.85	4.80	43.65	74.00	-30.35	peak
8		4850.000	28.64	4.80	33.44	54.00	-20.56	AVG
9		5352.500	38.63	6.54	45.17	74.00	-28.83	peak
10	*	5352.500	28.02	6.54	34.56	54.00	-19.44	AVG
11		5585.000	38.23	7.26	45.49	74.00	-28.51	peak
12		5585.000	26.87	7.26	34.13	54.00	-19.87	AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

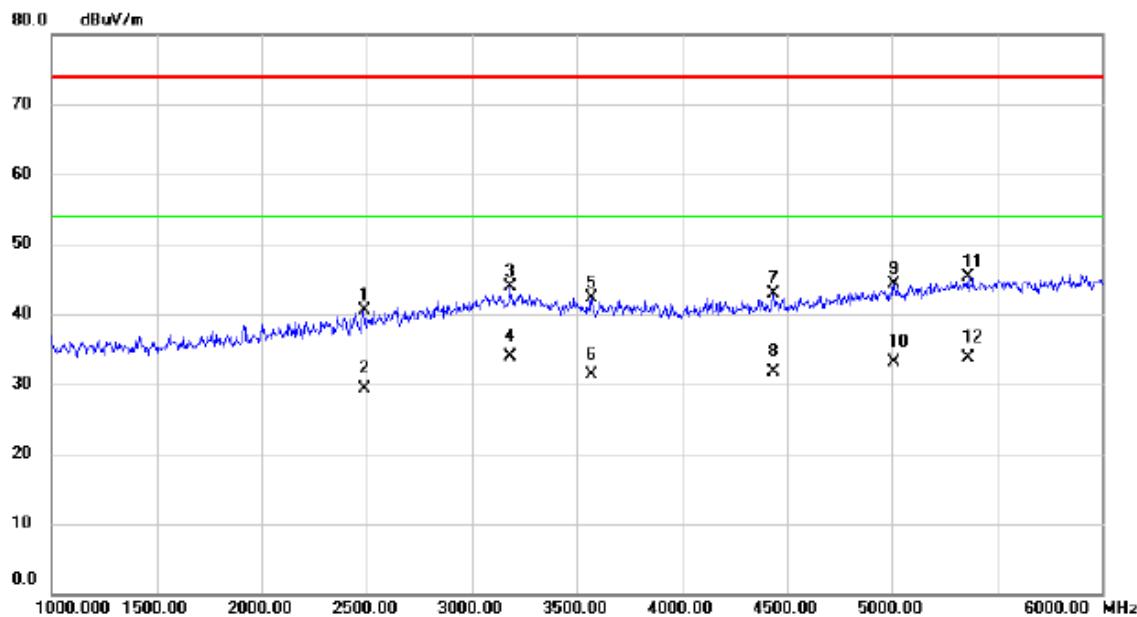
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		2455.000	43.07	-1.38	41.69	74.00	-32.31	peak
2		2455.000	32.78	-1.38	31.40	54.00	-22.60	AVG
3		3095.000	42.03	1.20	43.23	74.00	-30.77	peak
4		3095.000	30.33	1.20	31.53	54.00	-22.47	AVG
5		3742.500	40.31	1.94	42.25	74.00	-31.75	peak
6		3742.500	30.45	1.94	32.39	54.00	-21.61	AVG
7		4725.000	39.87	4.30	44.17	74.00	-29.83	peak
8		4725.000	29.27	4.30	33.57	54.00	-20.43	AVG
9		5195.000	39.20	6.02	45.22	74.00	-28.78	peak
10	*	5195.000	30.02	6.02	36.04	54.00	-17.96	AVG
11		5307.500	39.51	6.39	45.90	74.00	-28.10	peak
12		5307.500	28.65	6.39	35.04	54.00	-18.96	AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek +USB Cable: FOXCONN

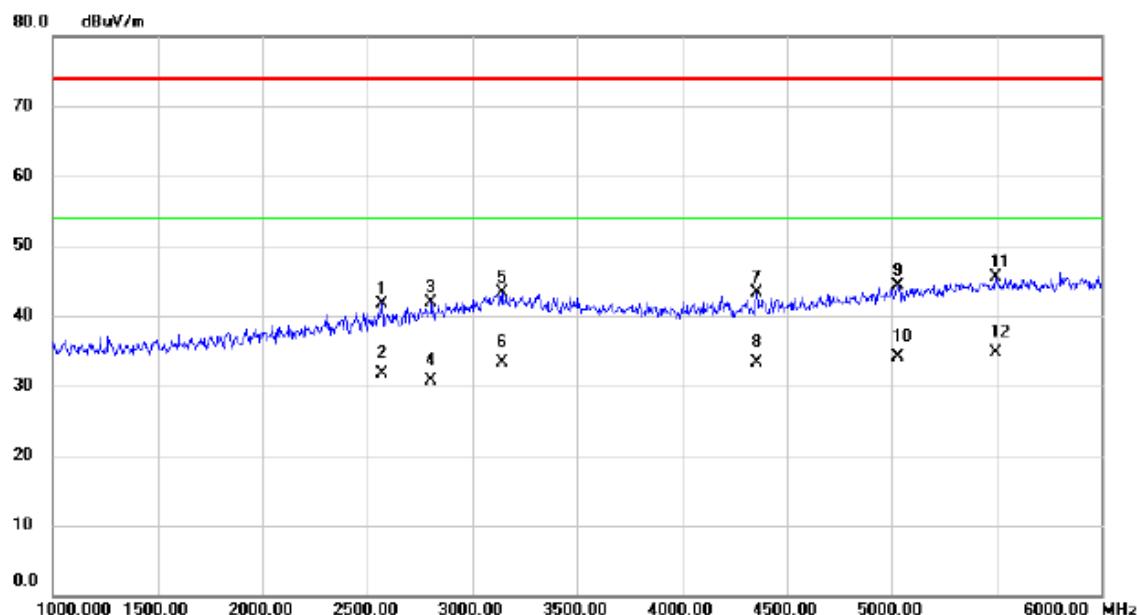
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2487.500	41.71	-1.26	40.45	74.00	-33.55	peak	
2		2487.500	30.48	-1.26	29.22	54.00	-24.78	AVG	
3		3182.500	42.69	1.18	43.87	74.00	-30.13	peak	
4	*	3182.500	32.65	1.18	33.83	54.00	-20.17	AVG	
5		3570.000	40.95	1.37	42.32	74.00	-31.68	peak	
6		3570.000	29.92	1.37	31.29	54.00	-22.71	AVG	
7		4435.000	39.55	3.34	42.89	74.00	-31.11	peak	
8		4435.000	28.34	3.34	31.68	54.00	-22.32	AVG	
9		5010.000	38.89	5.41	44.30	74.00	-29.70	peak	
10		5010.000	27.77	5.41	33.18	54.00	-20.82	AVG	
11		5360.000	38.77	6.55	45.32	74.00	-28.68	peak	
12		5360.000	27.09	6.55	33.64	54.00	-20.36	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+Playing
Note:	Adapter: Phitek +USB Cable: FOXCONN

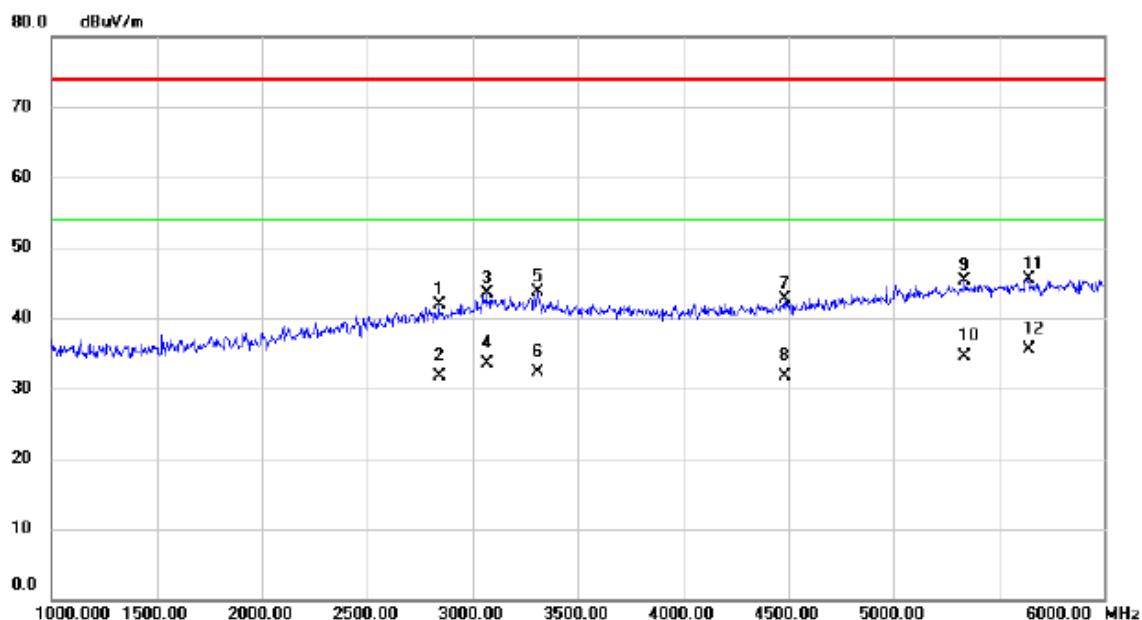
## Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Margin Detector	Comment
1		2572.500	42.67	-0.87	41.80	74.00	-32.20	peak
2		2572.500	32.49	-0.87	31.62	54.00	-22.38	AVG
3		2805.000	41.67	0.26	41.93	74.00	-32.07	peak
4		2805.000	30.43	0.26	30.69	54.00	-23.31	AVG
5		3140.000	42.13	1.19	43.32	74.00	-30.68	peak
6		3140.000	32.18	1.19	33.37	54.00	-20.63	AVG
7		4355.000	39.99	3.25	43.24	74.00	-30.76	peak
8		4355.000	30.02	3.25	33.27	54.00	-20.73	AVG
9		5032.500	38.86	5.49	44.35	74.00	-29.65	peak
10		5032.500	28.71	5.49	34.20	54.00	-19.80	AVG
11		5495.000	38.55	7.00	45.55	74.00	-28.45	peak
12	*	5495.000	27.73	7.00	34.73	54.00	-19.27	AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek +USB Cable: FOXCONN

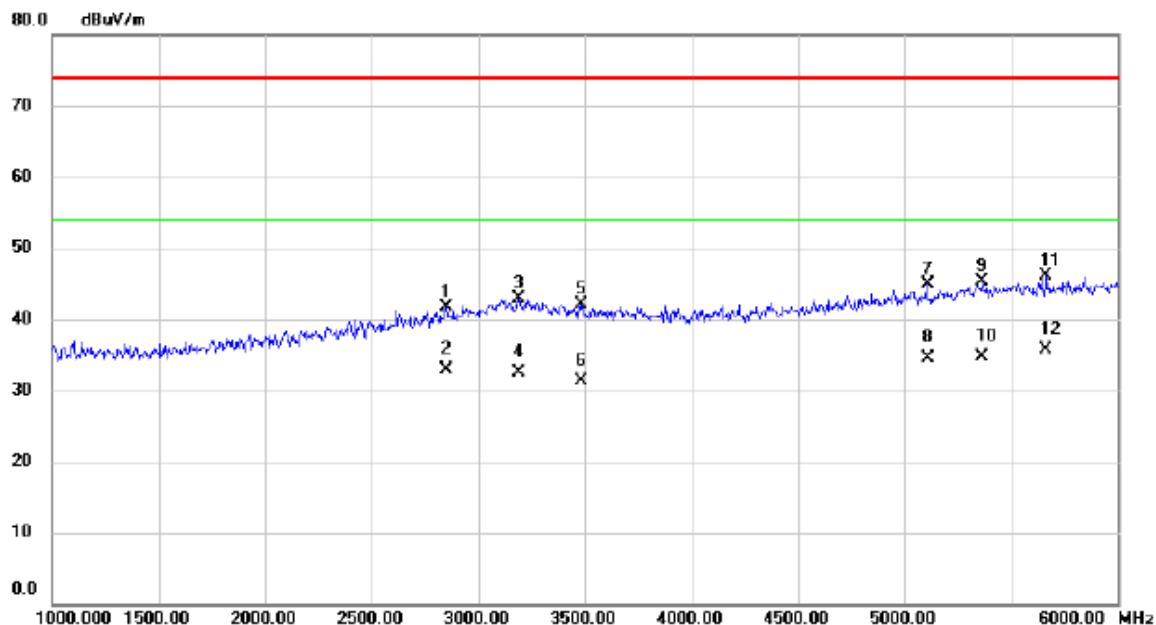
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2840.000	41.42	0.44	41.86	74.00	-32.14	peak	
2		2840.000	31.22	0.44	31.66	54.00	-22.34	AVG	
3		3067.500	42.23	1.20	43.43	74.00	-30.57	peak	
4		3067.500	32.35	1.20	33.55	54.00	-20.45	AVG	
5		3312.500	42.45	1.16	43.61	74.00	-30.39	peak	
6		3312.500	31.22	1.16	32.38	54.00	-21.62	AVG	
7		4482.500	39.38	3.40	42.78	74.00	-31.22	peak	
8		4482.500	28.37	3.40	31.77	54.00	-22.23	AVG	
9		5335.000	38.84	6.47	45.31	74.00	-28.69	peak	
10		5335.000	28.11	6.47	34.58	54.00	-19.42	AVG	
11		5640.000	38.05	7.43	45.48	74.00	-28.52	peak	
12 *		5640.000	27.99	7.43	35.42	54.00	-18.58	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (GSM)
Note:	Adapter: Phitek +USB Cable: FOXCONN

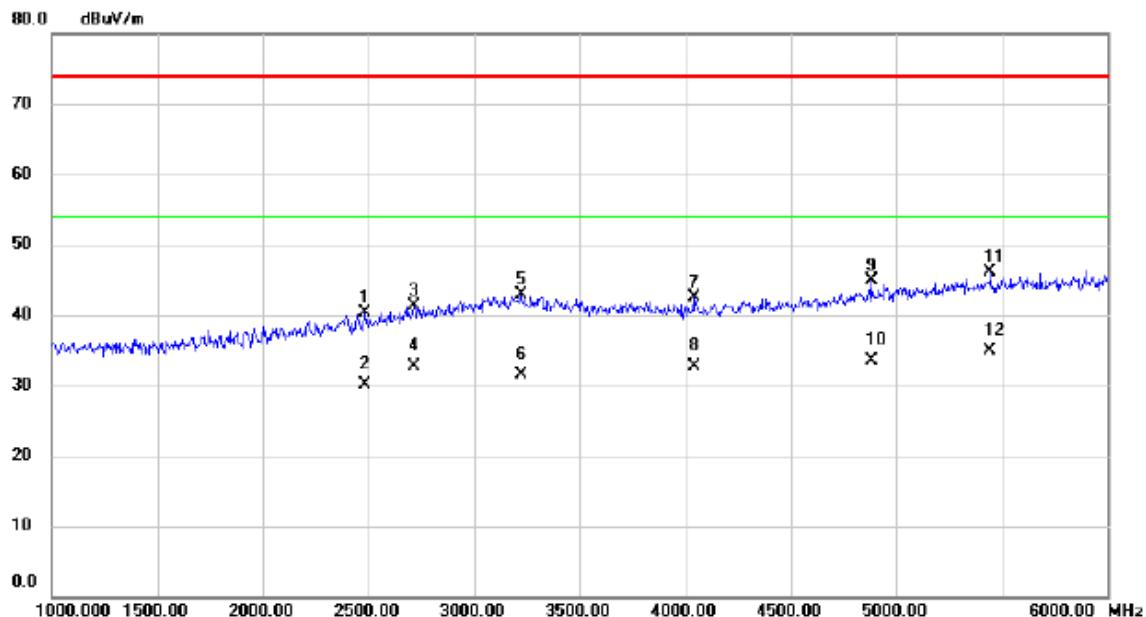
## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2852.500	41.22	0.49	41.71	74.00	-32.29	peak	
2		2852.500	32.42	0.49	32.91	54.00	-21.09	AVG	
3		3190.000	41.74	1.17	42.91	74.00	-31.09	peak	
4		3190.000	31.29	1.17	32.46	54.00	-21.54	AVG	
5		3482.500	40.89	1.13	42.02	74.00	-31.98	peak	
6		3482.500	30.14	1.13	31.27	54.00	-22.73	AVG	
7		5107.500	39.26	5.74	45.00	74.00	-29.00	peak	
8		5107.500	28.69	5.74	34.43	54.00	-19.57	AVG	
9		5365.000	38.76	6.58	45.34	74.00	-28.66	peak	
10		5365.000	28.07	6.58	34.65	54.00	-19.35	AVG	
11		5665.000	38.60	7.50	46.10	74.00	-27.90	peak	
12	*	5665.000	28.24	7.50	35.74	54.00	-18.26	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek +USB Cable: FOXCONN

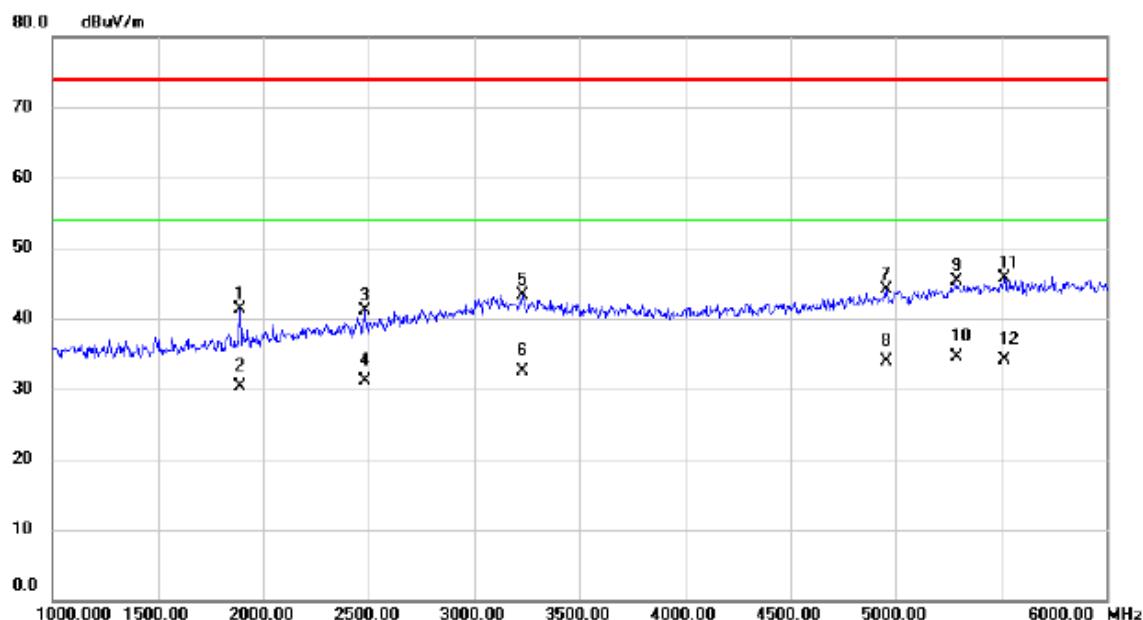
### Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Detector	Comment
			Level	Factor	ment				
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		2482.500	41.55	-1.29	40.26	74.00	-33.74	peak	
2		2482.500	31.49	-1.29	30.20	54.00	-23.80	AVG	
3		2715.000	41.48	-0.17	41.31	74.00	-32.69	peak	
4		2715.000	32.81	-0.17	32.64	54.00	-21.36	AVG	
5		3220.000	41.82	1.17	42.99	74.00	-31.01	peak	
6		3220.000	30.27	1.17	31.44	54.00	-22.56	AVG	
7		4042.500	39.67	2.85	42.52	74.00	-31.48	peak	
8		4042.500	29.77	2.85	32.62	54.00	-21.38	AVG	
9		4882.500	39.90	4.92	44.82	74.00	-29.18	peak	
10		4882.500	28.67	4.92	33.59	54.00	-20.41	AVG	
11		5445.000	39.25	6.83	46.08	74.00	-27.92	peak	
12 *		5445.000	28.03	6.83	34.86	54.00	-19.14	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (WCDMA)
Note:	Adapter: Phitek +USB Cable: FOXCONN

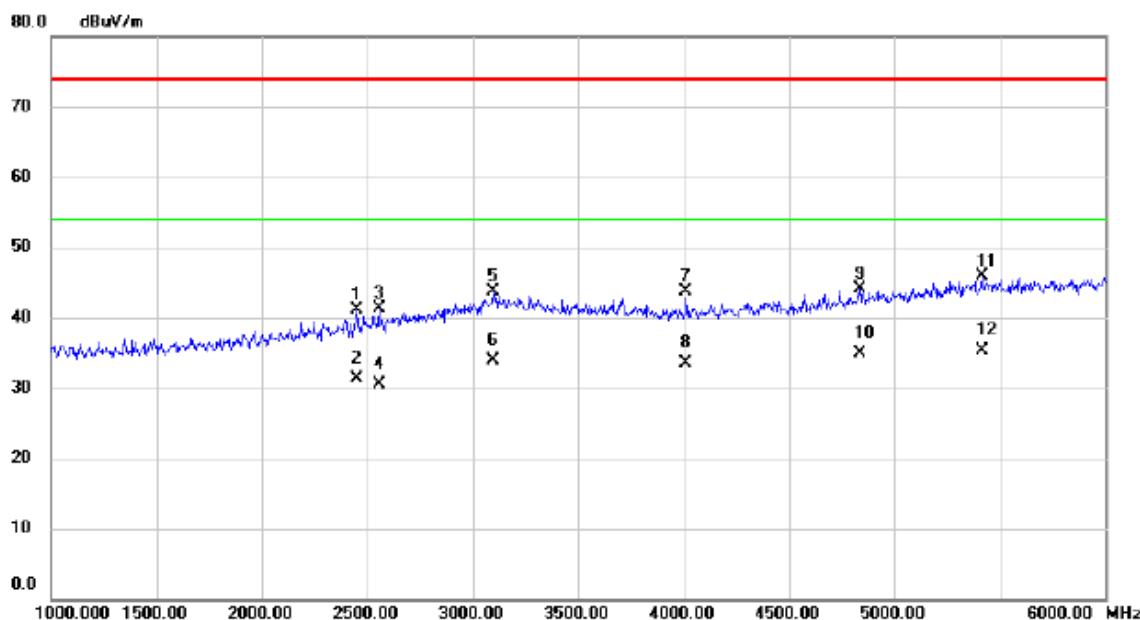
## Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1892.500	45.16	-3.86	41.30	74.00	-32.70	peak	
2		1892.500	34.17	-3.86	30.31	54.00	-23.69	AVG	
3		2480.000	42.31	-1.29	41.02	74.00	-32.98	peak	
4		2480.000	32.38	-1.29	31.09	54.00	-22.91	AVG	
5		3232.500	42.18	1.17	43.35	74.00	-30.65	peak	
6		3232.500	31.26	1.17	32.43	54.00	-21.57	AVG	
7		4957.500	38.83	5.22	44.05	74.00	-29.95	peak	
8		4957.500	28.68	5.22	33.90	54.00	-20.10	AVG	
9		5287.500	38.95	6.32	45.27	74.00	-28.73	peak	
10	*	5287.500	28.11	6.32	34.43	54.00	-19.57	AVG	
11		5515.000	38.65	7.06	45.71	74.00	-28.29	peak	
12		5515.000	27.02	7.06	34.08	54.00	-19.92	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek +USB Cable: FOXCONN

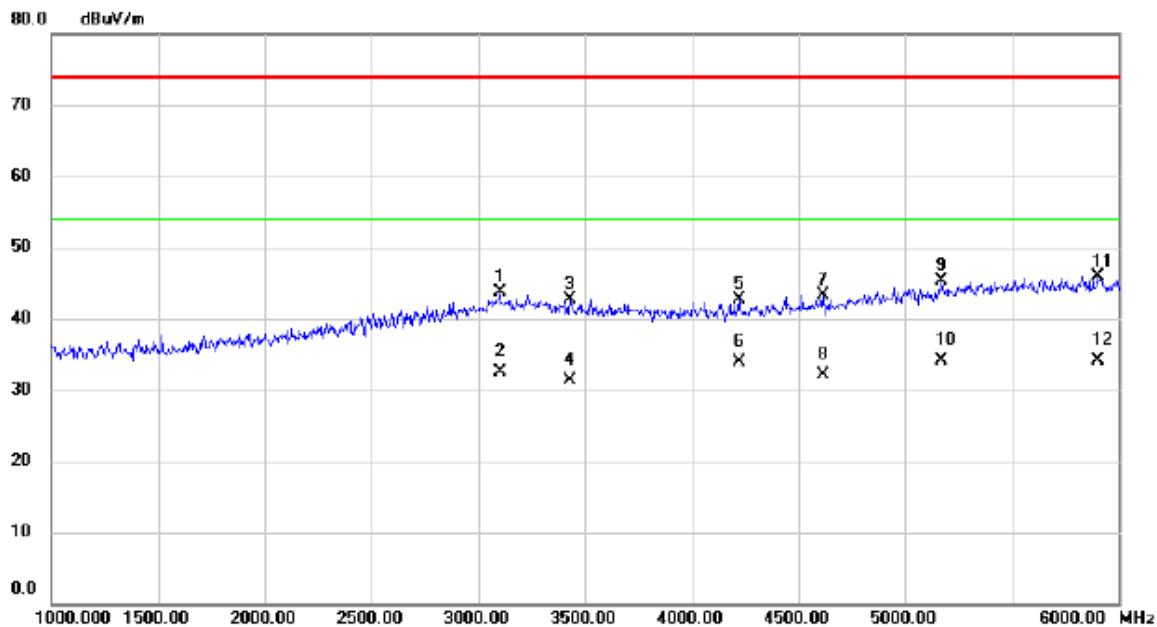
## Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		2450.000	42.47	-1.41	41.06	74.00	-32.94	peak
2		2450.000	32.80	-1.41	31.39	54.00	-22.61	AVG
3		2555.000	42.19	-0.96	41.23	74.00	-32.77	peak
4		2555.000	31.50	-0.96	30.54	54.00	-23.46	AVG
5		3095.000	42.44	1.20	43.64	74.00	-30.36	peak
6		3095.000	32.69	1.20	33.89	54.00	-20.11	AVG
7		4010.000	40.81	2.81	43.62	74.00	-30.38	peak
8		4010.000	30.75	2.81	33.56	54.00	-20.44	AVG
9		4837.500	39.41	4.75	44.16	74.00	-29.84	peak
10		4837.500	30.13	4.75	34.88	54.00	-19.12	AVG
11		5415.000	39.12	6.73	45.85	74.00	-28.15	peak
12 *		5415.000	28.64	6.73	35.37	54.00	-18.63	AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Traffic (LTE)
Note:	Adapter: Phitek +USB Cable: FOXCONN

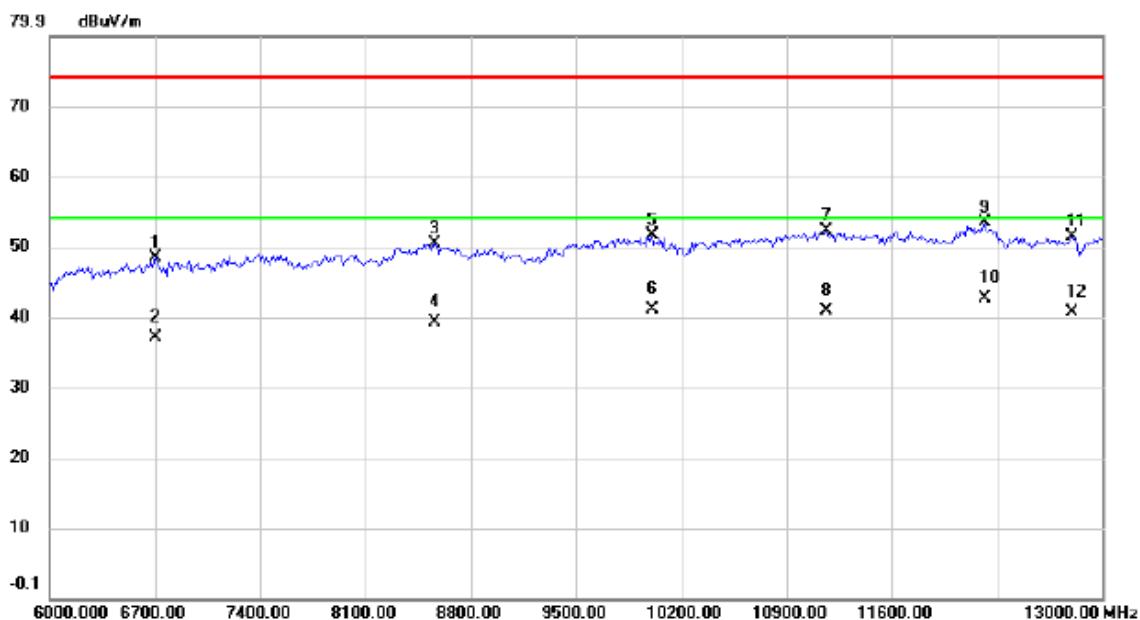
## Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3102.500	42.52	1.19	43.71	74.00	-30.29	peak	
2		3102.500	31.33	1.19	32.52	54.00	-21.48	AVG	
3		3432.500	41.66	1.14	42.80	74.00	-31.20	peak	
4		3432.500	30.16	1.14	31.30	54.00	-22.70	AVG	
5		4220.000	39.71	3.08	42.79	74.00	-31.21	peak	
6		4220.000	30.78	3.08	33.86	54.00	-20.14	AVG	
7		4617.500	39.38	3.89	43.27	74.00	-30.73	peak	
8		4617.500	28.17	3.89	32.06	54.00	-21.94	AVG	
9		5172.500	39.38	5.94	45.32	74.00	-28.68	peak	
10	*	5172.500	28.13	5.94	34.07	54.00	-19.93	AVG	
11		5900.000	37.65	8.20	45.85	74.00	-28.15	peak	
12		5900.000	25.84	8.20	34.04	54.00	-19.96	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

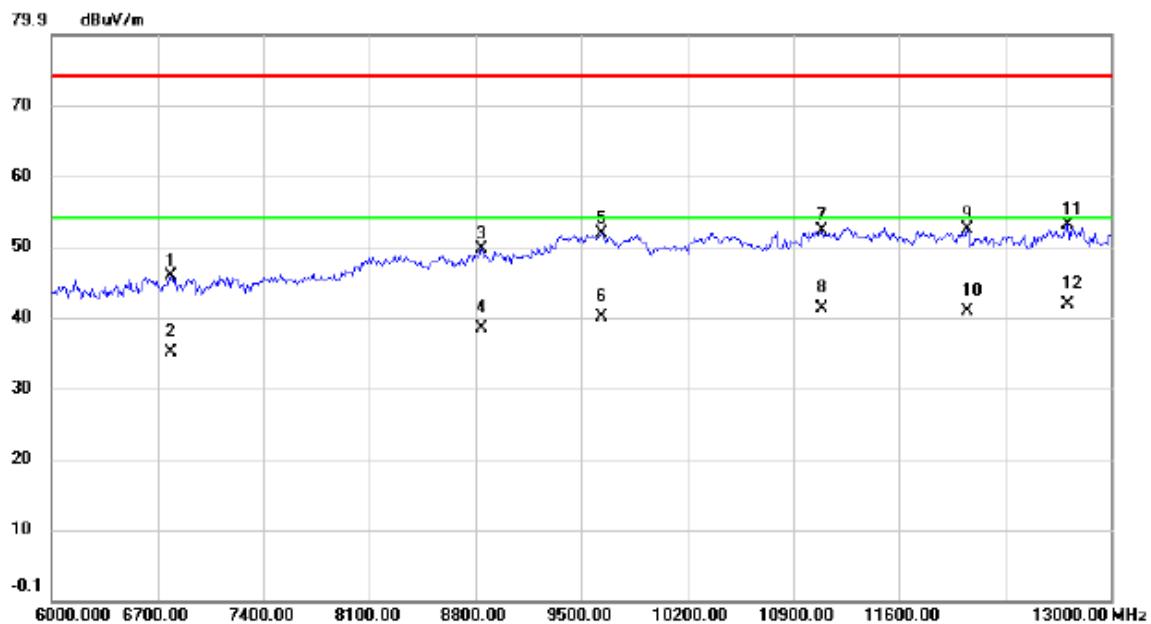
## Vertical



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		6708.405	37.95	10.37	48.32	74.00	-25.68	peak
2		6708.405	26.54	10.37	36.91	54.00	-17.09	AVG
3		8557.461	38.42	11.98	50.40	74.00	-23.60	peak
4		8557.461	27.29	11.98	39.27	54.00	-14.73	AVG
5		10010.29	38.17	13.52	51.69	74.00	-22.31	peak
6		10010.29	27.51	13.52	41.03	54.00	-12.97	AVG
7		11162.95	37.48	14.73	52.21	74.00	-21.79	peak
8		11162.95	26.14	14.73	40.87	54.00	-13.13	AVG
9		12219.55	38.66	14.72	53.38	74.00	-20.62	peak
10	*	12219.55	27.84	14.72	42.56	54.00	-11.44	AVG
11		12795.88	35.43	15.96	51.39	74.00	-22.61	peak
12		12795.88	24.55	15.96	40.51	54.00	-13.49	AVG

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+Idle+BT+WIFI+GPS+Camera on
Note:	Adapter: Phitek +USB Cable: FOXCONN

## Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Comment
			Level	Factor	ment			
		MHz	dBuV	dB	dBuV/m	dB	Detector	
1		6792.453	35.43	10.35	45.78	74.00	-28.22	peak
2		6792.453	24.58	10.35	34.93	54.00	-19.07	AVG
3		8845.626	37.52	12.09	49.61	74.00	-24.39	peak
4		8845.626	26.41	12.09	38.50	54.00	-15.50	AVG
5		9638.079	38.89	12.90	51.79	74.00	-22.21	peak
6		9638.079	27.18	12.90	40.08	54.00	-13.92	AVG
7		11090.90	37.40	14.79	52.19	74.00	-21.81	peak
8		11090.90	26.47	14.79	41.26	54.00	-12.74	AVG
9		12051.45	37.93	14.49	52.42	74.00	-21.58	peak
10		12051.45	26.38	14.49	40.87	54.00	-13.13	AVG
11		12711.83	37.37	15.73	53.10	74.00	-20.90	peak
12	*	12711.83	26.14	15.73	41.87	54.00	-12.13	AVG