FCC Test Report

FCC ID: QISLUA-L21

Project No.	:	1601C010C
Equipment	:	Smart Phone
Model Name	:	HUAWEI LUA-L21
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	:	Jan. 04, 2017
Date of Test	:	Jan. 04, 2017 ~ Jan. 12, 2017
Issued Date	:	Jan. 13, 2017
Tested by	:	BTL Inc.

Testing Engineer : Treey Chen
(Terry Chen)

Technical Manager : Bill Zhang
(Bill Zhang)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

TEL: +86-769-8318-3000 FAX: +86-769-8319-6000

ilac-MRA TAF Testing Laboratory 2640

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

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BTL's laboratory quality assurance procedures are in compliance with the **ISO Guide 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

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.

Table of Contents

	Page
REPORT ISSUED HISTORY	4
1 . CERIFICATION	5
2 . SUMMARY OF TEST RESULTS	6
2.1 TEST FACILITY	7
2.2 MEASUREMENT UNCERTAINTY	7
3 . GENERAL INFORMATION	8
3.1 GENERAL DESCRIPTION OF EUT	8
3.2 DESCRIPTION OF TEST MODES	8
3.3 EUT OPERATING CONDITIONS	9
3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	10
3.5 DESCRIPTION OF SUPPORT UNITS	12
4 . EMC EMISSION TEST	13
4.1 CONDUCTED EMISSION MEASUREMENT	13
4.1.1 POWER LINE CONDUCTED EMISSION	13
4.1.2 MEASUREMENT INSTRUMENTS LIST	13
4.1.3 TEST PROCEDURE	14
4.1.4 DEVIATION FROM TEST STANDARD	14
4.1.5 TEST SETUP	14
4.1.6 TEST RESULTS	15
4.2 RADIATED EMISSION MEASUREMENT	44
4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT	44
4.2.2 MEASUREMENT INSTRUMENTS LIST	45
4.2.3 TEST PROCEDURE	46
4.2.4 DEVIATION FROM TEST STANDARD	46
4.2.5 TEST SETUP	47
4.2.6 TEST RESULTS-BELOW 1GHZ	48
4.2.7 TEST RESULTS-ABOVE 1GHZ	77
5 . EUT TEST PHOTO	112

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1601C010C	Original Issue.	Jan. 13, 2017

1. CERIFICATION

Equipment	:	Smart Phone
Brand Name	:	HUAWEI
Model Name	:	HUAWEI LUA-L21
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
Factory	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Date of Test	:	Jan. 04, 2017 ~ Jan. 12, 2017
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-1-1601C010C) 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 ICES-003 Issue 6: 2016 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_{cispr} requirement.

The reported uncertainty of measurement **y** ± **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-C01	CISPR	150 kHz ~ 30MHz	3.16

B. Radiated Measurement :

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB02 (3m)	CISPR	30MHz ~ 200MHz	V	3.83
		30MHz ~ 200MHz	H	3.79
		200MHz ~ 1,000MHz	V	4.04
		200MHz ~ 1,000MHz	H	4.02

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-CB02 (3m)	CISPR	1 ~ 6 GHz	4.50
		6 ~18 GHz	5.18

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
Model Name	HUAWEI LUA-L21
Model Difference	N/A
Power Source	DC voltage supplied from AC/DC adapter.
Power Rating	DC 5V 1A

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	USB COPY+IDLE
Mode 2	Adapter+Idle+WIFI+BT+GPS+Camera on
Mode 3	Adapter+Playing+Speaker
Mode 4	Adapter+Playing+Earpone
Mode 5	Adapter+Traffic(GSM)
Mode 6	Adapter+Traffic(WCDMA)
Mode 7	Adapter+Traffic(LTE)

For Conducted Test	
Final Test Mode	Description
Mode 1	USB COPY+IDLE
Mode 2	Adapter+Idle+WIFI+BT+GPS+Camera on
Mode 3	Adapter+Playing+Speaker
Mode 4	Adapter+Playing+Earpone
Mode 5	Adapter+Traffic(GSM)
Mode 6	Adapter+Traffic(WCDMA)
Mode 7	Adapter+Traffic(LTE)

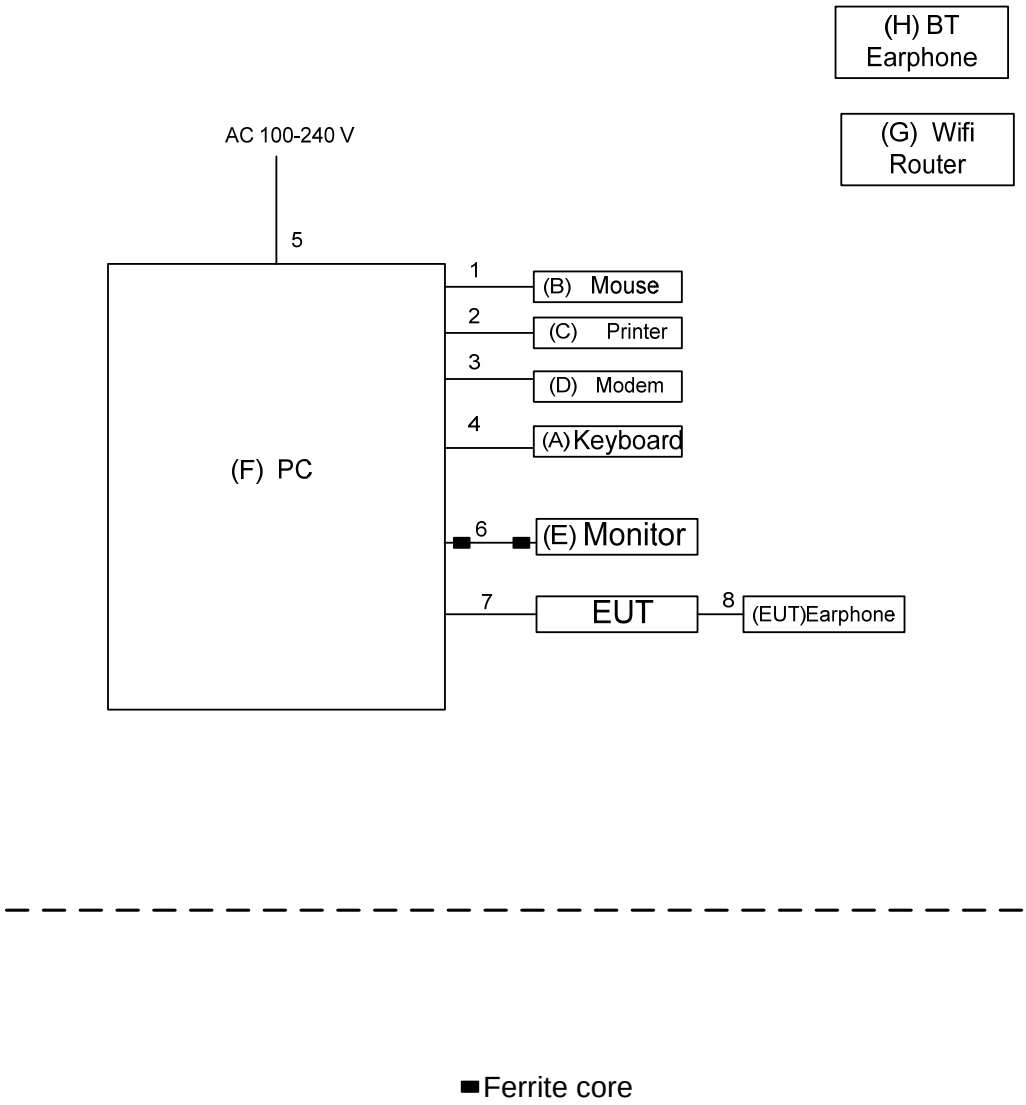
For Radiated Test	
Final Test Mode	Description
Mode 1	USB COPY+IDLE
Mode 2	Adapter+Idle+WIFI+BT+GPS+Camera on
Mode 3	Adapter+Playing+Speaker
Mode 4	Adapter+Playing+Earpone
Mode 5	Adapter+Traffic(GSM)
Mode 6	Adapter+Traffic(WCDMA)
Mode 7	Adapter+Traffic(LTE)

3.3 EUT OPERATING CONDITIONS

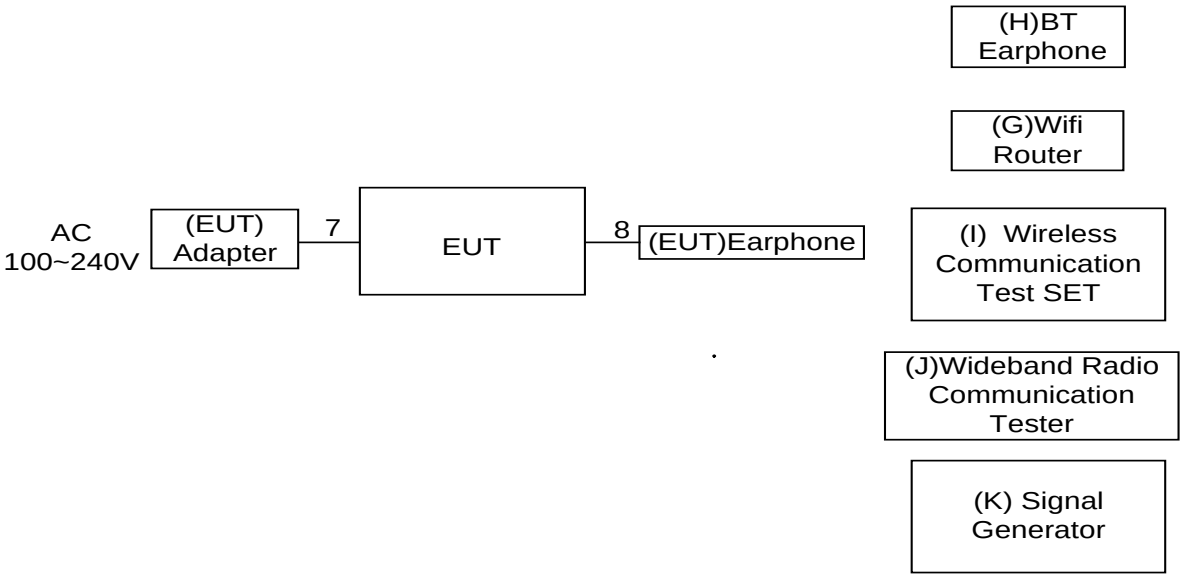
The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1



Mode 2 ~ Mode 7


(H)BT Earphone
(G)Wifi Router
AC 100~240V
(EUT) Adapter
7
EUT
8
(EUT)Earphone
(I) Wireless Communication Test SET
(J)Wideband Radio Communication Tester
(K) Signal Generator
Ground plane
Remote System

3.5 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	L100	DOC	CNORH6596589071T08NE
B	USB Mouse	Dell	MO56UOA	DOC	FQJ000BS
C	Printer	SII	DPU-414	DOC	3018507 B
D	Modem	ACEEX	DM-1414V	IFAXDM1414	0603002131
E	LCD monitor	Dell	E177FPc	DOC	CNOFJ179-64180-6AG-1WNS
F	PC	Dell 745	DCSM	DOC	G7K832X
G	wireless router	ASUS	RT-AC66U	MSQ-RTAC66U	E8ICGG000138
H	BT earphone	N/A	N/A	N/A	N/A
I	Wireless Communication Test SET	Agilent	（8960 Series ） E5515C	N/A	MY48364183
J	Wideband Radio Communication Tester	RS	CMW500	N/A	122125
K	SignalGenerator	Agilent	E4438C	N/A	MY49071316

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 Cable
6	YES	YES	1.8m	D-SUB Cable
7	YES	NO	1m	USB Cable
8	NO	NO	1.1m	Audio Cable

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 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	50Ω Terminator	SHX	TF2-3G-A	8122901	Mar. 27, 2017
2	TWO-LINE V-NETWORK	R&S	ENV216	100526	Mar. 27, 2017
3	EMI Test Receiver	R&S	ESR3	101862	Sep. 04, 2017
4	Artificial-Mains Network	SCHWARZBECK	NSLK 8127	8127685	Sep. 04, 2017
5	Cable	N/A	RG400 12m	N/A	Mar. 10, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A 1-01	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.

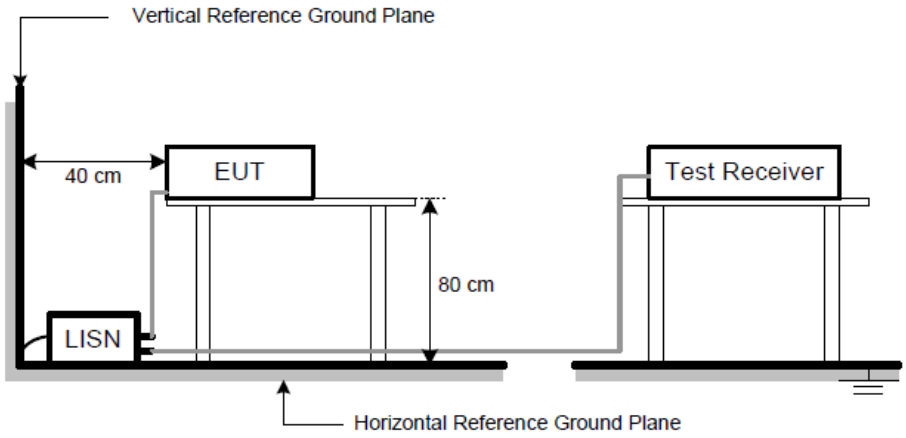
4.1.3 TEST PROCEDURE

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.
f. First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB,otherwise,QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



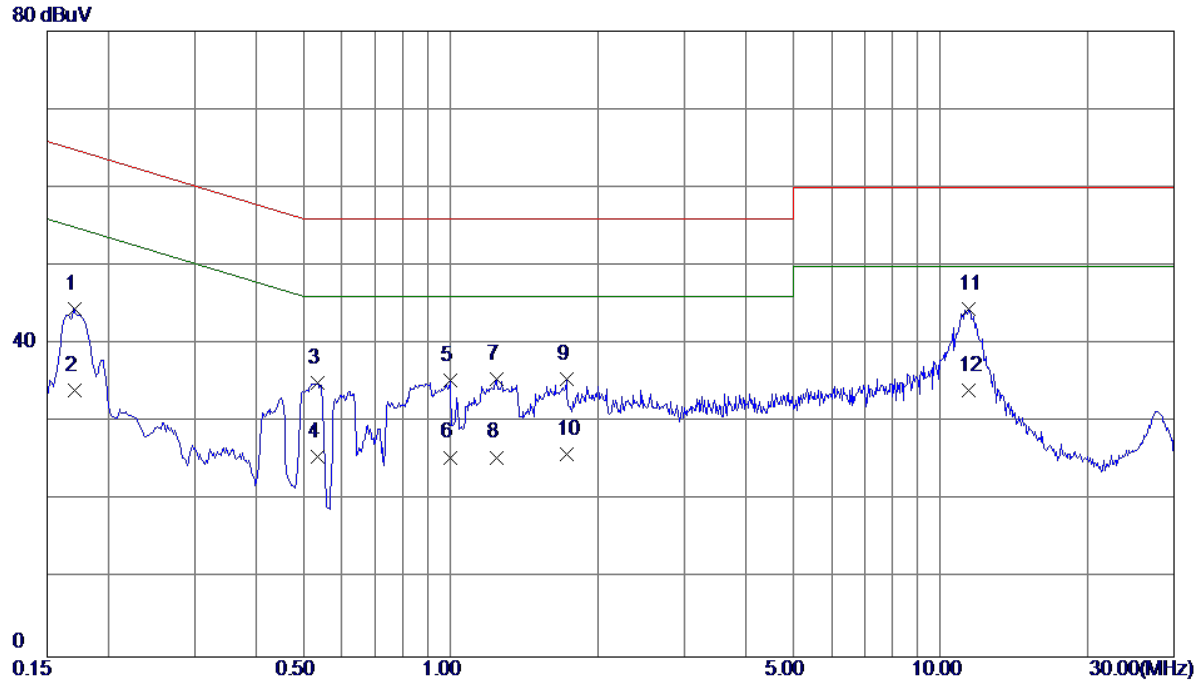
4.1.6 TEST RESULTS

Remark

(1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz；SPA setting in RBW=10KHz,VBW =10KHz, Swp. Time = 0.3 sec./MHz。Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz,VBW=10KHz, Swp. Time =0.3 sec./MHz.

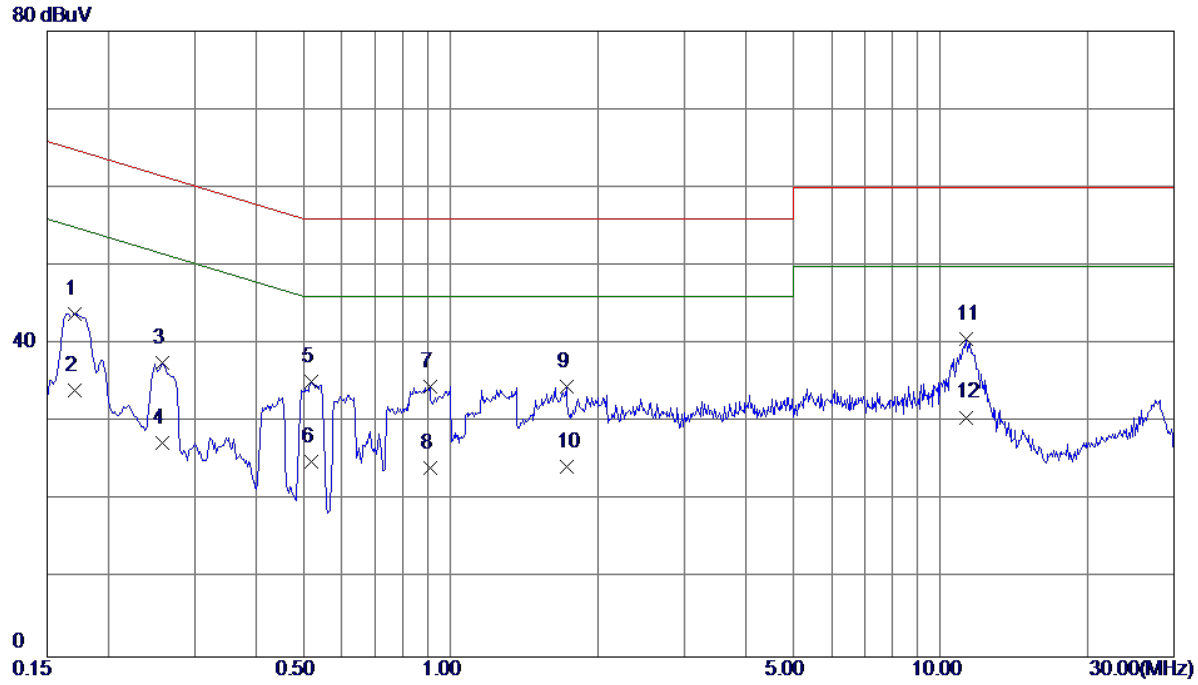
(2) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform。In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB COPY+IDLE		
Note	USB Cable:FF		
Test Engineer	Treey Chen		



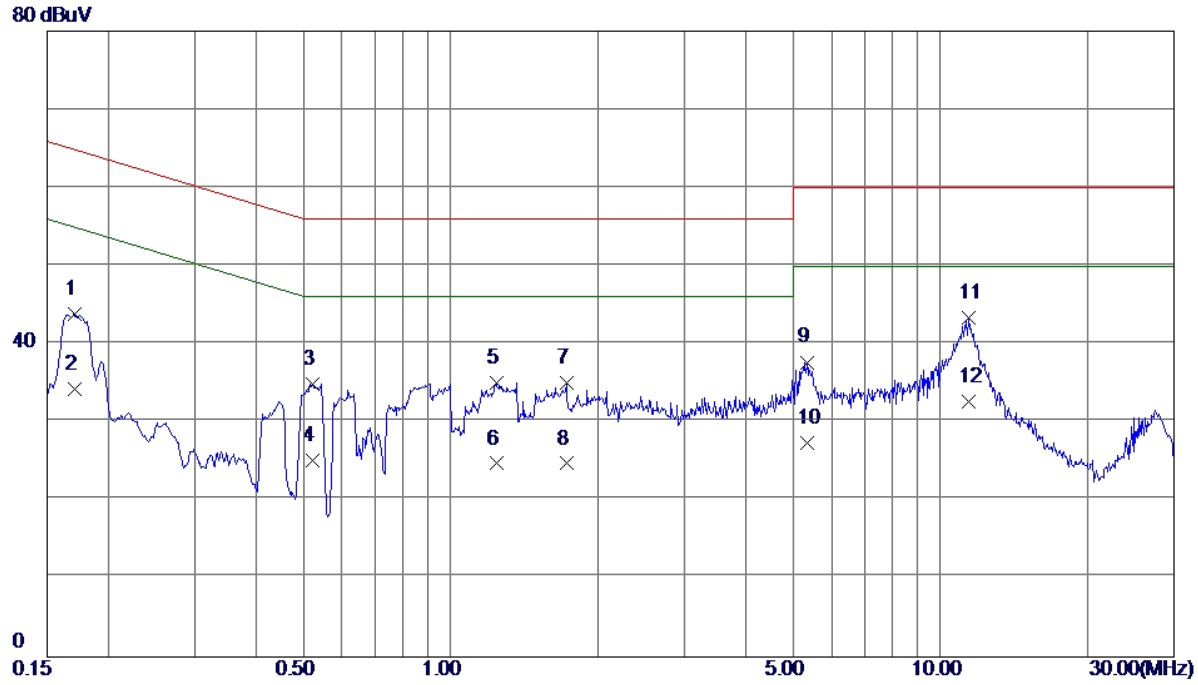
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1703	34.80	9.65	44.45	64.95	-20.50	QP
2	0.1703	24.50	9.65	34.15	54.95	-20.80	AVG
3	0.5347	25.08	9.95	35.03	56.00	-20.97	QP
4	0.5347	15.60	9.95	25.55	46.00	-20.45	AVG
5	0.9982	25.30	10.12	35.42	56.00	-20.58	QP
6	0.9982	15.40	10.12	25.52	46.00	-20.48	AVG
7	1.2390	25.34	10.22	35.56	56.00	-20.44	QP
8	1.2390	15.30	10.22	25.52	46.00	-20.48	AVG
9	1.7250	25.43	10.11	35.54	56.00	-20.46	QP
10	1.7250	15.81	10.11	25.92	46.00	-20.08	AVG
11 *	11.3955	33.94	10.52	44.46	60.00	-15.54	QP
12	11.3955	23.50	10.52	34.02	50.00	-15.98	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB COPY+IDLE		
Note	USB Cable:FF		
Test Engineer	Treey Chen		



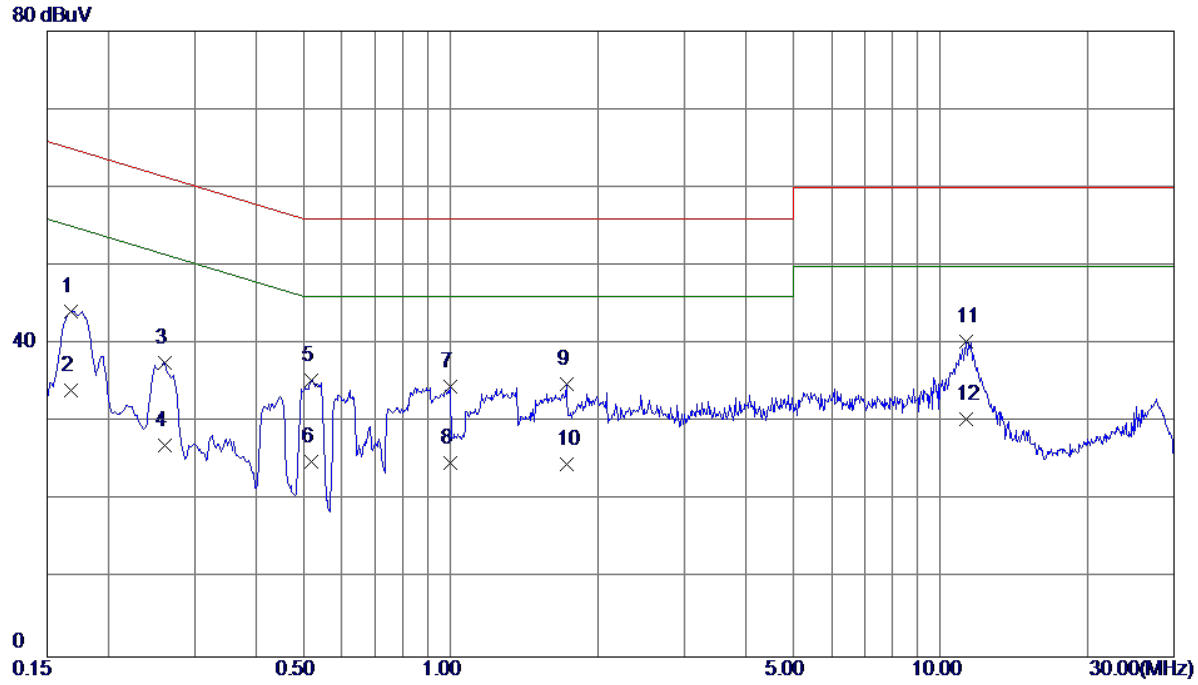
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1703	34.36	9.55	43.91	64.95	-21.04	QP
2	0.1703	24.50	9.55	34.05	54.95	-20.90	AVG
3	0.2580	27.87	9.70	37.57	61.50	-23.93	QP
4	0.2580	17.60	9.70	27.30	51.50	-24.20	AVG
5	0.5190	25.36	9.81	35.17	56.00	-20.83	QP
6	0.5190	15.20	9.81	25.01	46.00	-20.99	AVG
7	0.9082	24.68	9.90	34.58	56.00	-21.42	QP
8	0.9082	14.20	9.90	24.10	46.00	-21.90	AVG
9	1.7250	24.45	10.06	34.51	56.00	-21.49	QP
10	1.7250	14.30	10.06	24.36	46.00	-21.64	AVG
11 *	11.2673	30.30	10.34	40.64	60.00	-19.36	QP
12	11.2673	20.30	10.34	30.64	50.00	-19.36	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB COPY+IDLE		
Note	USB Cable:HL		
Test Engineer	Treey Chen		



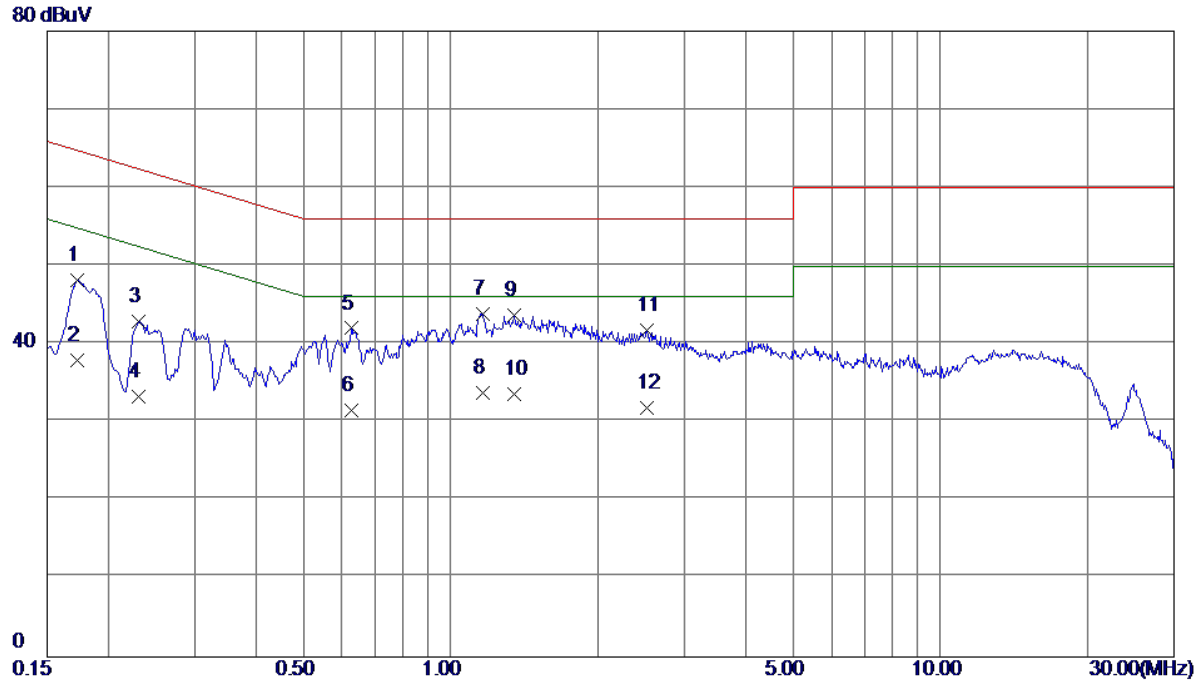
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1703	34.16	9.65	43.81	64.95	-21.14	QP
2	0.1703	24.60	9.65	34.25	54.95	-20.70	AVG
3	0.5212	25.00	9.94	34.94	56.00	-21.06	QP
4	0.5212	15.19	9.94	25.13	46.00	-20.87	AVG
5	1.2390	24.83	10.22	35.05	56.00	-20.95	QP
6	1.2390	14.50	10.22	24.72	46.00	-21.28	AVG
7	1.7250	24.86	10.11	34.97	56.00	-21.03	QP
8	1.7250	14.61	10.11	24.72	46.00	-21.28	AVG
9	5.3565	27.56	10.12	37.68	60.00	-22.32	QP
10	5.3565	17.30	10.12	27.42	50.00	-22.58	AVG
11 *	11.3978	32.86	10.52	43.38	60.00	-16.62	QP
12	11.3978	22.10	10.52	32.62	50.00	-17.38	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB COPY+IDLE		
Note	USB Cable:HL		
Test Engineer	Treey Chen		



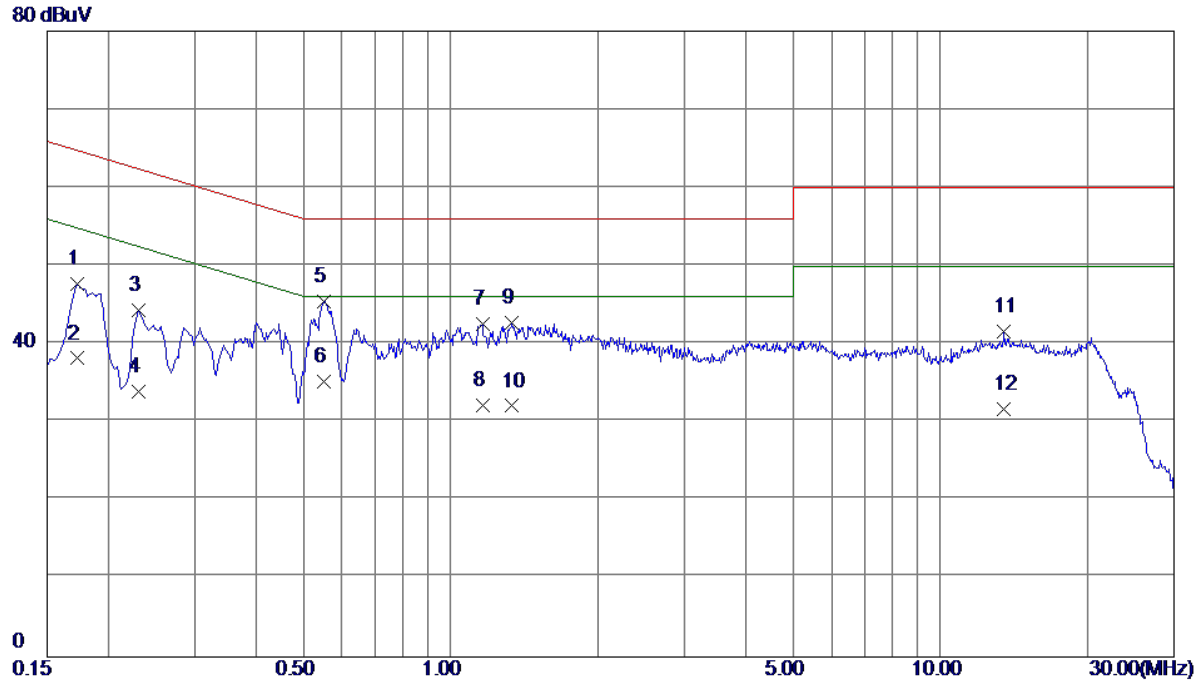
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1680	34.68	9.55	44.23	65.06	-20.83	QP
2	0.1680	24.50	9.55	34.05	55.06	-21.01	AVG
3	0.2602	27.91	9.70	37.61	61.43	-23.82	QP
4	0.2602	17.30	9.70	27.00	51.43	-24.43	AVG
5	0.5190	25.48	9.81	35.29	56.00	-20.71	QP
6	0.5190	15.20	9.81	25.01	46.00	-20.99	AVG
7	0.9982	24.58	9.92	34.50	56.00	-21.50	QP
8	0.9982	14.90	9.92	24.82	46.00	-21.18	AVG
9	1.7250	24.84	10.06	34.90	56.00	-21.10	QP
10	1.7250	14.60	10.06	24.66	46.00	-21.34	AVG
11	11.2695	30.00	10.34	40.34	60.00	-19.66	QP
12 *	11.2695	20.10	10.34	30.44	50.00	-19.56	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	BYD+USB CABLE:FF+Battery:Lishen		
Test Engineer	Treey Chen		



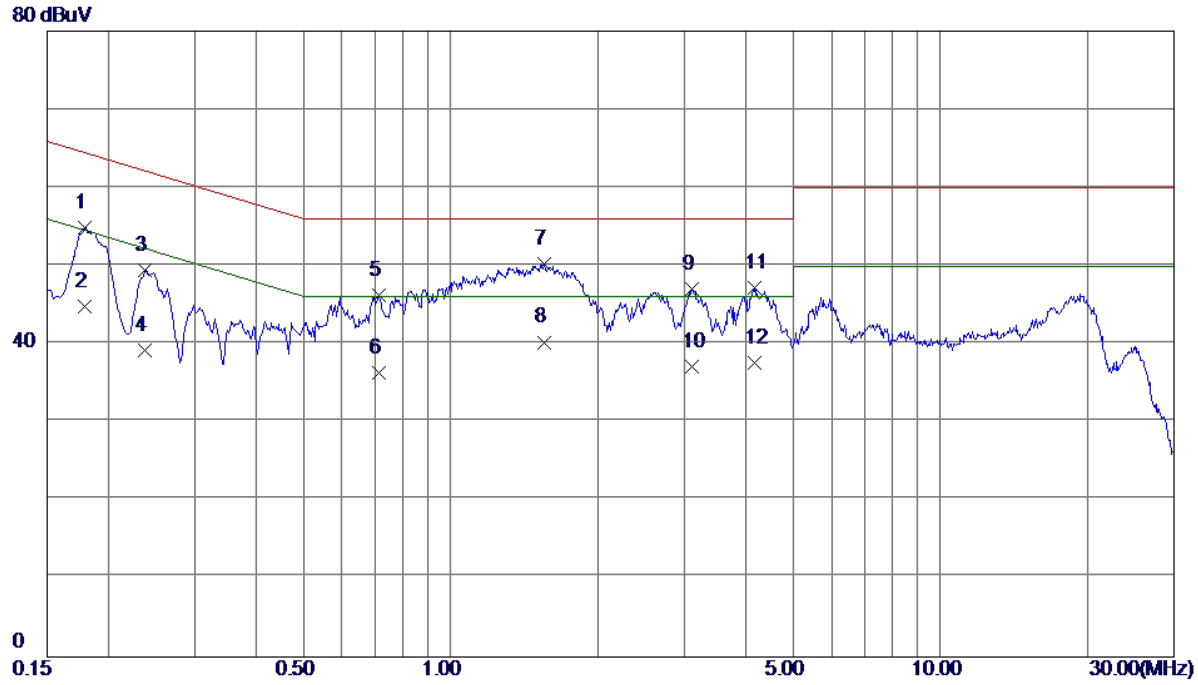
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	38.51	9.65	48.16	64.84	-16.68	QP
2	0.1725	28.30	9.65	37.95	54.84	-16.89	AVG
3	0.2310	33.10	9.75	42.85	62.41	-19.56	QP
4	0.2310	23.59	9.75	33.34	52.41	-19.07	AVG
5	0.6270	31.96	10.04	42.00	56.00	-14.00	QP
6	0.6270	21.50	10.04	31.54	46.00	-14.46	AVG
7 *	1.1625	33.62	10.21	43.83	56.00	-12.17	QP
8	1.1625	23.50	10.21	33.71	46.00	-12.29	AVG
9	1.3470	33.45	10.19	43.64	56.00	-12.36	QP
10	1.3470	23.40	10.19	33.59	46.00	-12.41	AVG
11	2.5170	31.61	10.09	41.70	56.00	-14.30	QP
12	2.5170	21.80	10.09	31.89	46.00	-14.11	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	BYD+USB CABLE:FF+Battery:Lishen		
Test Engineer	Treey Chen		



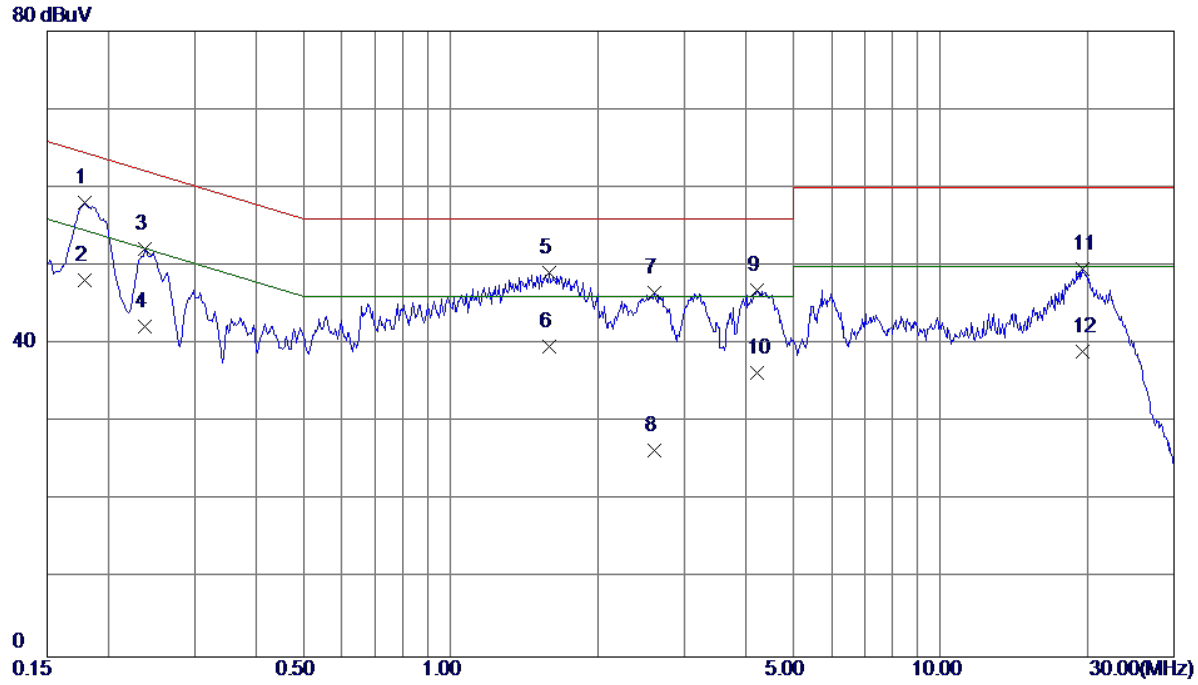
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	38.17	9.56	47.73	64.84	-17.11	QP
2	0.1725	28.60	9.56	38.16	54.84	-16.68	AVG
3	0.2310	34.63	9.68	44.31	62.41	-18.10	QP
4	0.2310	24.20	9.68	33.88	52.41	-18.53	AVG
5 *	0.5505	35.69	9.82	45.51	56.00	-10.49	QP
6	0.5505	25.40	9.82	35.22	46.00	-10.78	AVG
7	1.1625	32.57	9.93	42.50	56.00	-13.50	QP
8	1.1625	22.30	9.93	32.23	46.00	-13.77	AVG
9	1.3313	32.70	9.98	42.68	56.00	-13.32	QP
10	1.3313	22.10	9.98	32.08	46.00	-13.92	AVG
11	13.5083	31.10	10.48	41.58	60.00	-18.42	QP
12	13.5083	21.20	10.48	31.68	50.00	-18.32	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	HK+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



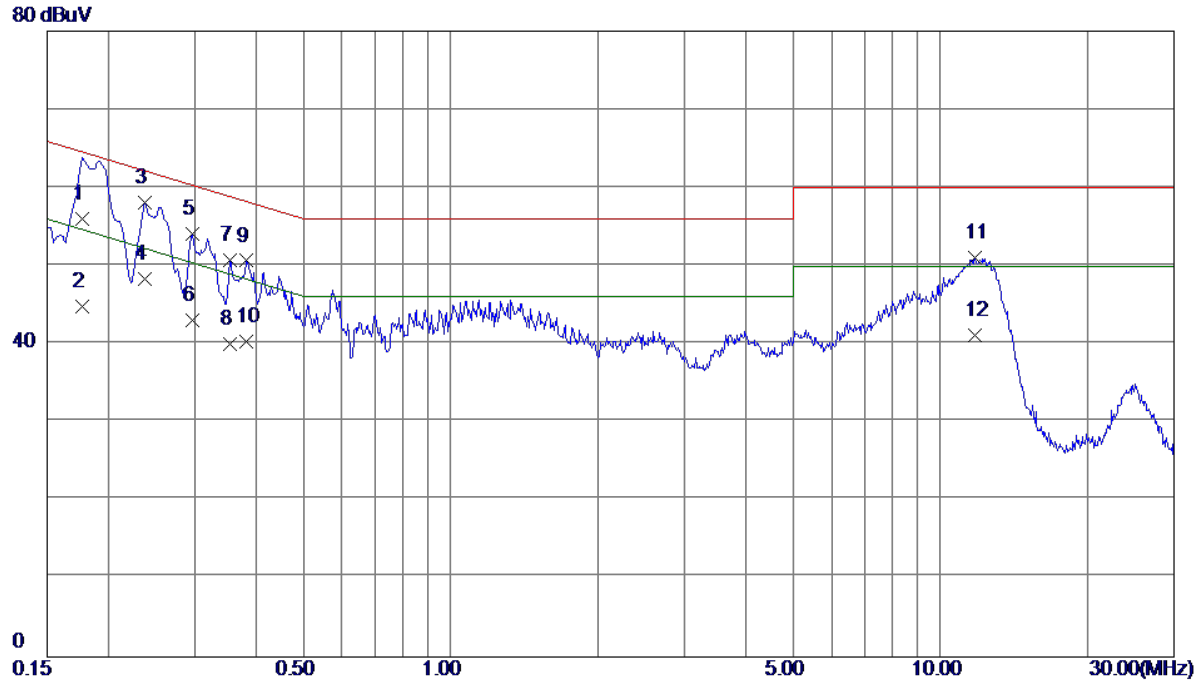
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1793	45.25	9.66	54.91	64.52	-9.61	QP
2	0.1793	35.20	9.66	44.86	54.52	-9.66	AVG
3	0.2378	39.73	9.76	49.49	62.17	-12.68	QP
4	0.2378	29.51	9.76	39.27	52.17	-12.90	AVG
5	0.7125	36.16	10.06	46.22	56.00	-9.78	QP
6	0.7125	26.30	10.06	36.36	46.00	-9.64	AVG
7	1.5563	40.09	10.14	50.23	56.00	-5.77	QP
8 *	1.5563	30.10	10.14	40.24	46.00	-5.76	AVG
9	3.1065	37.08	10.02	47.10	56.00	-8.90	QP
10	3.1065	27.10	10.02	37.12	46.00	-8.88	AVG
11	4.1730	37.08	10.07	47.15	56.00	-8.85	QP
12	4.1730	27.50	10.07	37.57	46.00	-8.43	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	HK+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



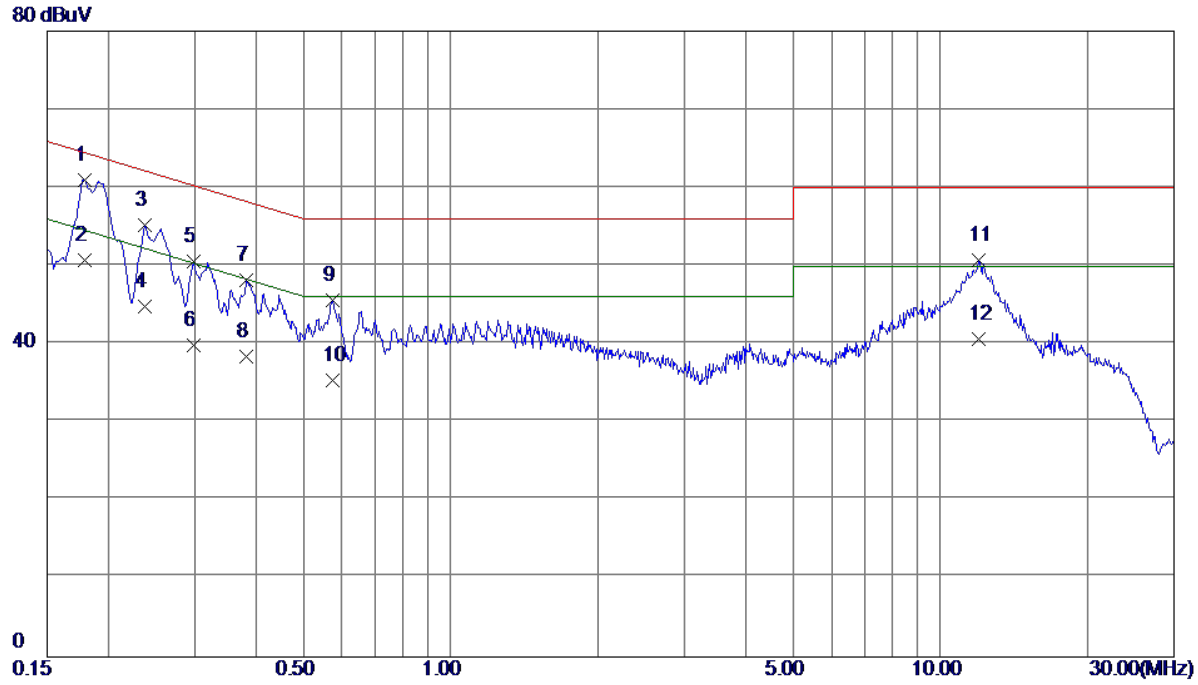
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1793	48.49	9.59	58.08	64.52	-6.44	QP
2	0.1793	38.50	9.59	48.09	54.52	-6.43	AVG
3	0.2378	42.42	9.69	52.11	62.17	-10.06	QP
4	0.2378	32.60	9.69	42.29	52.17	-9.88	AVG
5	1.5878	39.04	10.05	49.09	56.00	-6.91	QP
6 *	1.5878	29.60	10.05	39.65	46.00	-6.35	AVG
7	2.6025	36.49	10.08	46.57	56.00	-9.43	QP
8	2.6025	16.30	10.08	26.38	46.00	-19.62	AVG
9	4.2248	36.73	10.20	46.93	56.00	-9.07	QP
10	4.2248	26.09	10.20	36.29	46.00	-9.71	AVG
11	19.4843	38.95	10.67	49.62	60.00	-10.38	QP
12	19.4843	28.30	10.67	38.97	50.00	-11.03	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	DH+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



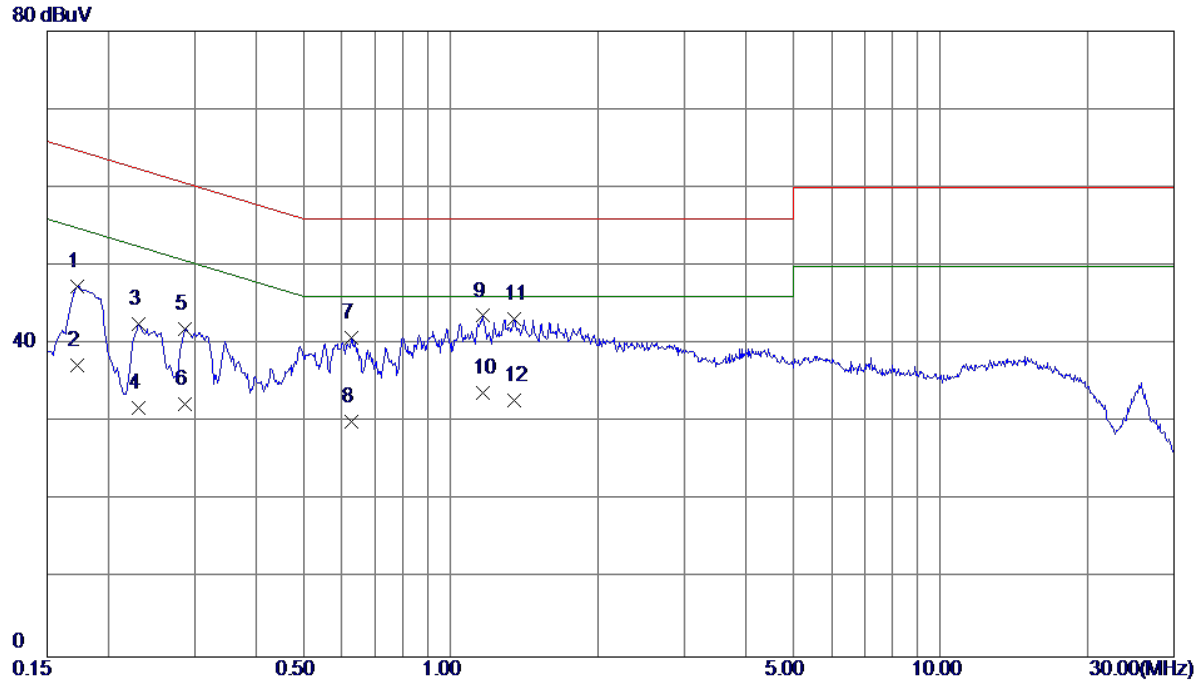
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1770	46.40	9.66	56.06	64.63	-8.57	QP
2	0.1770	35.20	9.66	44.86	54.63	-9.77	AVG
3	0.2378	48.30	9.76	58.06	62.17	-4.11	QP
4 *	0.2378	38.51	9.76	48.27	52.17	-3.90	AVG
5	0.2962	44.26	9.81	54.07	60.35	-6.28	QP
6	0.2962	33.20	9.81	43.01	50.35	-7.34	AVG
7	0.3547	40.74	9.93	50.67	58.85	-8.18	QP
8	0.3547	30.10	9.93	40.03	48.85	-8.82	AVG
9	0.3817	40.75	9.89	50.64	58.24	-7.60	QP
10	0.3817	30.50	9.89	40.39	48.24	-7.85	AVG
11	11.7893	40.44	10.54	50.98	60.00	-9.02	QP
12	11.7893	30.60	10.54	41.14	50.00	-8.86	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	DH+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



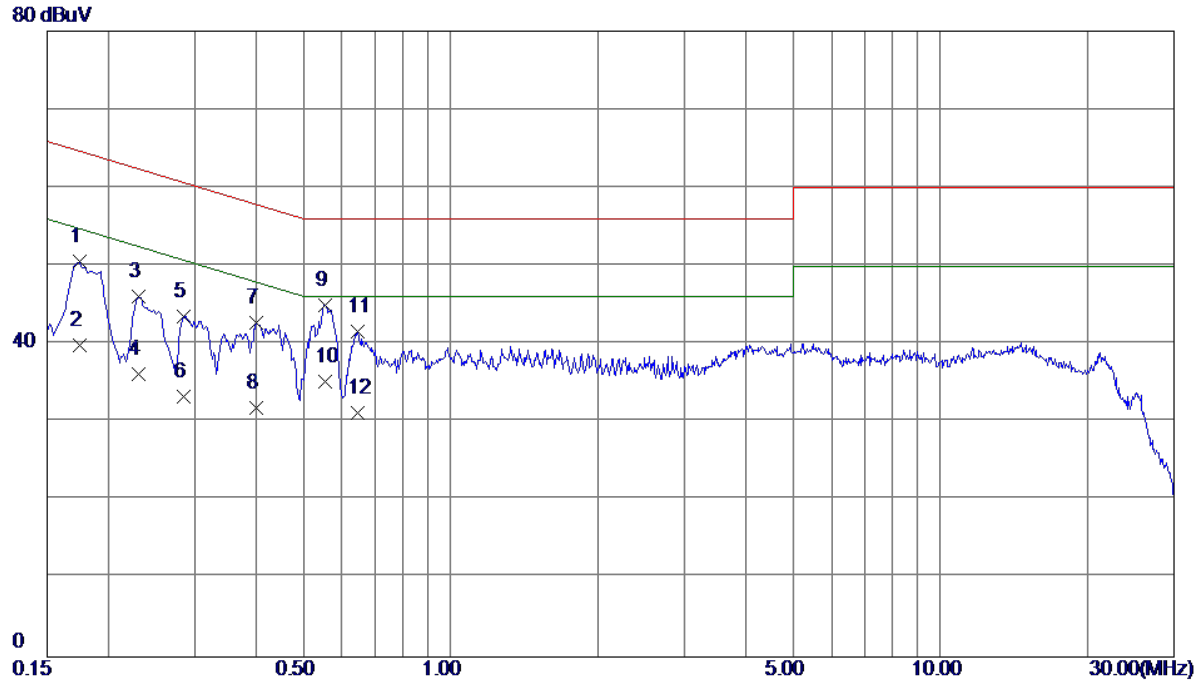
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1793	51.41	9.59	61.00	64.52	-3.52	QP
2	0.1793	41.20	9.59	50.79	54.52	-3.73	AVG
3	0.2378	45.49	9.69	55.18	62.17	-6.99	QP
4	0.2378	35.10	9.69	44.79	52.17	-7.38	AVG
5	0.2985	40.79	9.72	50.51	60.28	-9.77	QP
6	0.2985	30.10	9.72	39.82	50.28	-10.46	AVG
7	0.3817	38.35	9.75	48.10	58.24	-10.14	QP
8	0.3817	28.60	9.75	38.35	48.24	-9.89	AVG
9	0.5752	35.80	9.83	45.63	56.00	-10.37	QP
10	0.5752	25.60	9.83	35.43	46.00	-10.57	AVG
11	11.9580	40.33	10.39	50.72	60.00	-9.28	QP
12	11.9580	30.20	10.39	40.59	50.00	-9.41	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Speaker		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



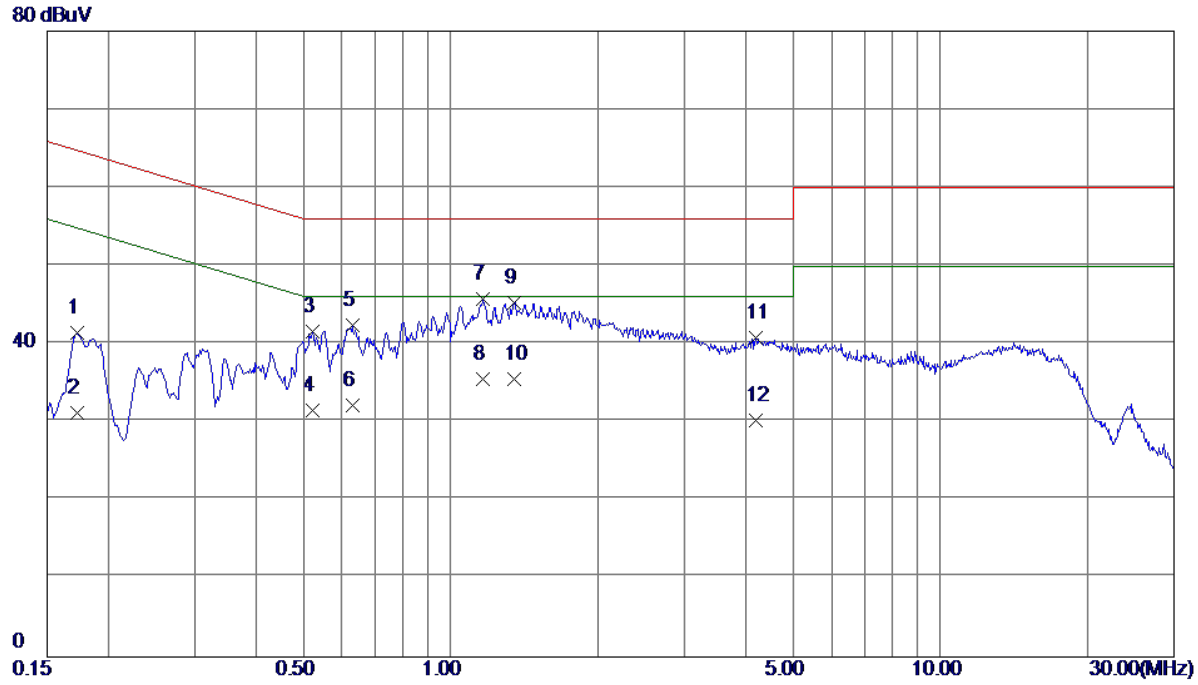
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	37.78	9.65	47.43	64.84	-17.41	QP
2	0.1725	27.60	9.65	37.25	54.84	-17.59	AVG
3	0.2310	32.77	9.75	42.52	62.41	-19.89	QP
4	0.2310	22.09	9.75	31.84	52.41	-20.57	AVG
5	0.2872	32.11	9.81	41.92	60.60	-18.68	QP
6	0.2872	22.50	9.81	32.31	50.60	-18.29	AVG
7	0.6270	30.82	10.04	40.86	56.00	-15.14	QP
8	0.6270	20.10	10.04	30.14	46.00	-15.86	AVG
9	1.1670	33.39	10.21	43.60	56.00	-12.40	QP
10 *	1.1670	23.60	10.21	33.81	46.00	-12.19	AVG
11	1.3470	32.96	10.19	43.15	56.00	-12.85	QP
12	1.3470	22.60	10.19	32.79	46.00	-13.21	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Speaker		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



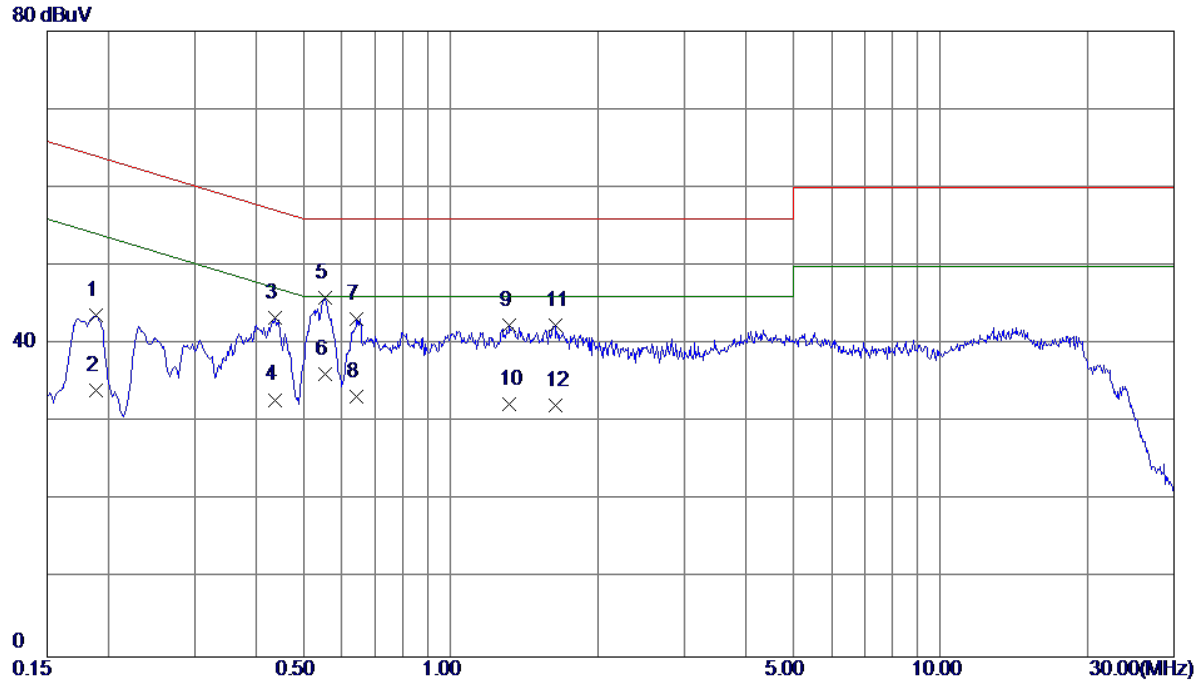
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1747	40.96	9.57	50.53	64.73	-14.20	QP
2	0.1747	30.20	9.57	39.77	54.73	-14.96	AVG
3	0.2310	36.36	9.68	46.04	62.41	-16.37	QP
4	0.2310	26.50	9.68	36.18	52.41	-16.23	AVG
5	0.2850	33.83	9.71	43.54	60.67	-17.13	QP
6	0.2850	23.60	9.71	33.31	50.67	-17.36	AVG
7	0.4020	32.96	9.76	42.72	57.81	-15.09	QP
8	0.4020	22.10	9.76	31.86	47.81	-15.95	AVG
9	0.5527	35.11	9.82	44.93	56.00	-11.07	QP
10 *	0.5527	25.40	9.82	35.22	46.00	-10.78	AVG
11	0.6450	31.70	9.84	41.54	56.00	-14.46	QP
12	0.6450	21.30	9.84	31.14	46.00	-14.86	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Goertek(White)		
Test Engineer	Treey Chen		



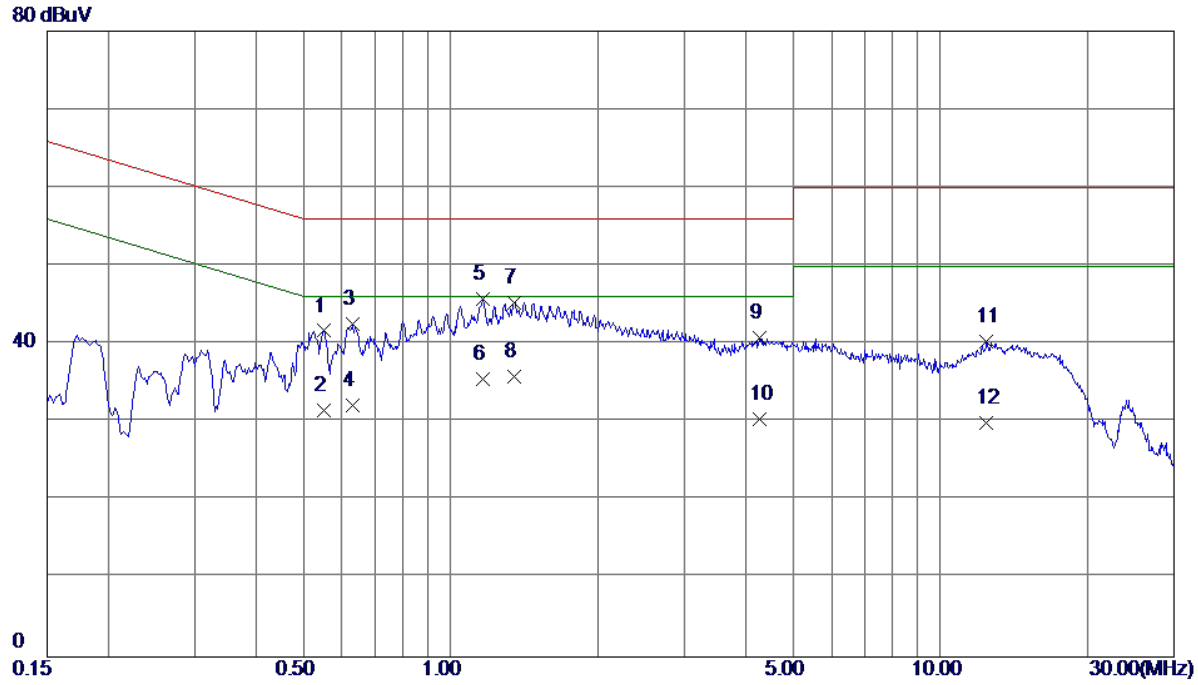
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	31.79	9.65	41.44	64.84	-23.40	QP
2	0.1725	21.50	9.65	31.15	54.84	-23.69	AVG
3	0.5235	31.73	9.94	41.67	56.00	-14.33	QP
4	0.5235	21.60	9.94	31.54	46.00	-14.46	AVG
5	0.6292	32.42	10.04	42.46	56.00	-13.54	QP
6	0.6292	22.10	10.04	32.14	46.00	-13.86	AVG
7 *	1.1670	35.49	10.21	45.70	56.00	-10.30	QP
8	1.1670	25.30	10.21	35.51	46.00	-10.49	AVG
9	1.3515	35.02	10.19	45.21	56.00	-10.79	QP
10	1.3515	25.30	10.19	35.49	46.00	-10.51	AVG
11	4.1888	30.67	10.07	40.74	56.00	-15.26	QP
12	4.1888	20.10	10.07	30.17	46.00	-15.83	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Goertek(White)		
Test Engineer	Treey Chen		



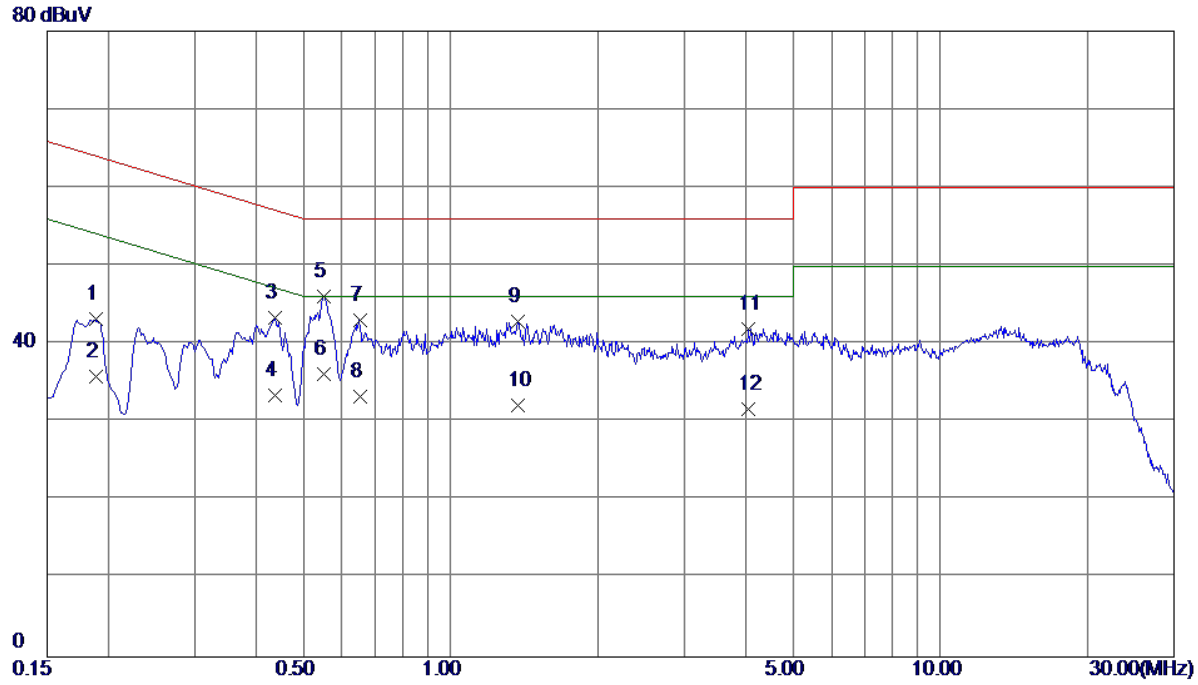
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	34.09	9.62	43.71	64.11	-20.40	QP
2	0.1883	24.50	9.62	34.12	54.11	-19.99	AVG
3	0.4380	33.52	9.78	43.30	57.10	-13.80	QP
4	0.4380	23.10	9.78	32.88	47.10	-14.22	AVG
5	0.5527	36.06	9.82	45.88	56.00	-10.12	QP
6 *	0.5527	26.30	9.82	36.12	46.00	-9.88	AVG
7	0.6427	33.39	9.84	43.23	56.00	-12.77	QP
8	0.6427	23.50	9.84	33.34	46.00	-12.66	AVG
9	1.3178	32.46	9.98	42.44	56.00	-13.56	QP
10	1.3178	22.30	9.98	32.28	46.00	-13.72	AVG
11	1.6328	32.29	10.05	42.34	56.00	-13.66	QP
12	1.6328	22.10	10.05	32.15	46.00	-13.85	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Lianchuang		
Test Engineer	Treey Chen		



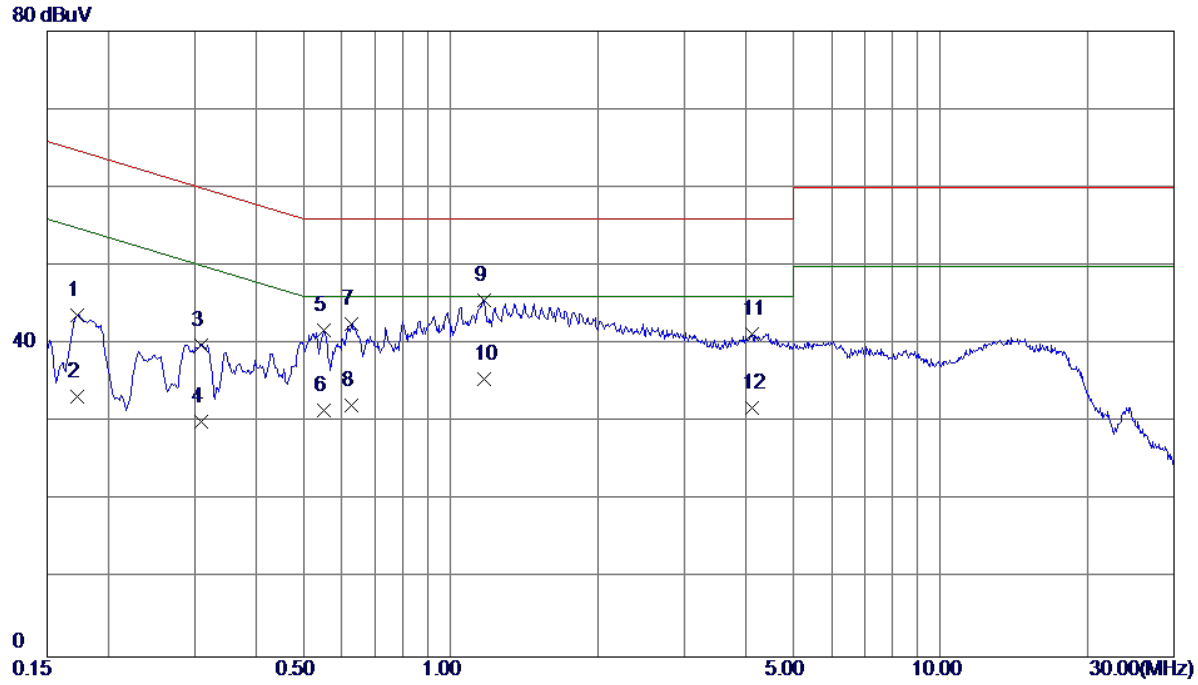
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.5505	31.71	9.97	41.68	56.00	-14.32	QP
2	0.5505	21.50	9.97	31.47	46.00	-14.53	AVG
3	0.6292	32.53	10.04	42.57	56.00	-13.43	QP
4	0.6292	22.10	10.04	32.14	46.00	-13.86	AVG
5 *	1.1670	35.59	10.21	45.80	56.00	-10.20	QP
6	1.1670	25.30	10.21	35.51	46.00	-10.49	AVG
7	1.3515	35.12	10.19	45.31	56.00	-10.69	QP
8	1.3515	25.60	10.19	35.79	46.00	-10.21	AVG
9	4.2765	30.65	10.08	40.73	56.00	-15.27	QP
10	4.2765	20.30	10.08	30.38	46.00	-15.62	AVG
11	12.4373	29.72	10.57	40.29	60.00	-19.71	QP
12	12.4373	19.30	10.57	29.87	50.00	-20.13	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Lianchuang		
Test Engineer	Treey Chen		



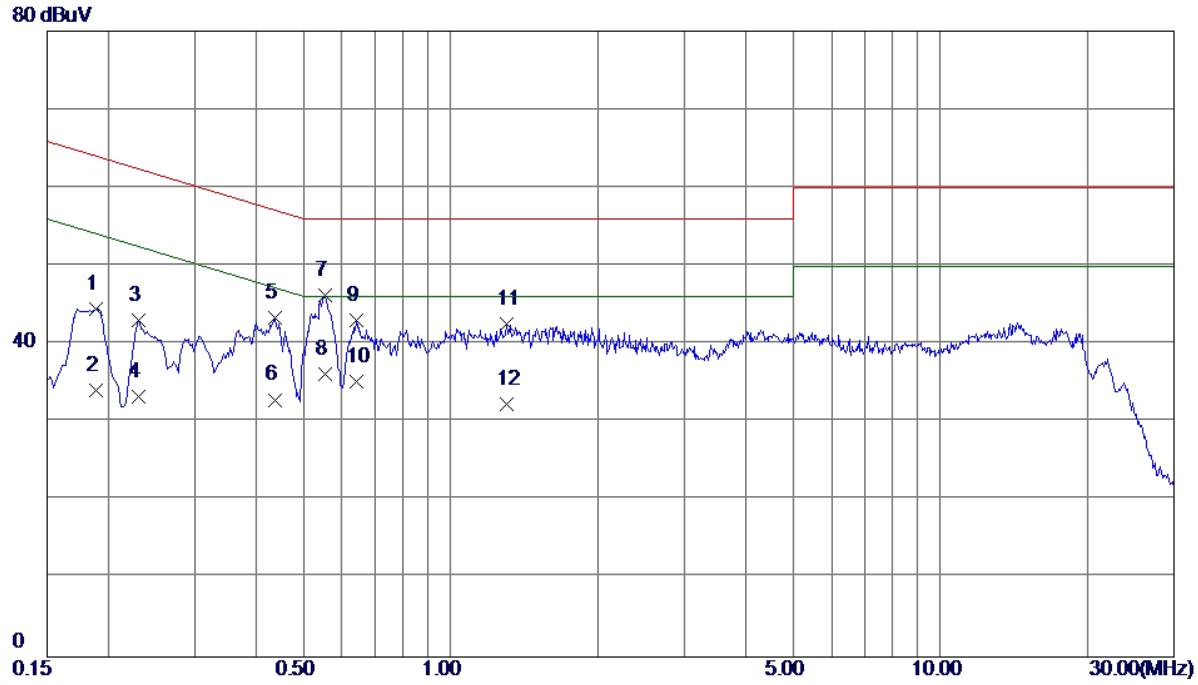
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	33.52	9.62	43.14	64.11	-20.97	QP
2	0.1883	26.30	9.62	35.92	54.11	-18.19	AVG
3	0.4380	33.53	9.78	43.31	57.10	-13.79	QP
4	0.4380	23.60	9.78	33.38	47.10	-13.72	AVG
5	0.5505	36.20	9.82	46.02	56.00	-9.98	QP
6 *	0.5505	26.30	9.82	36.12	46.00	-9.88	AVG
7	0.6517	33.19	9.85	43.04	56.00	-12.96	QP
8	0.6517	23.50	9.85	33.35	46.00	-12.65	AVG
9	1.3717	32.81	10.00	42.81	56.00	-13.19	QP
10	1.3717	22.10	10.00	32.10	46.00	-13.90	AVG
11	4.0493	31.81	10.17	41.98	56.00	-14.02	QP
12	4.0493	21.50	10.17	31.67	46.00	-14.33	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Quancheng(Black)		
Test Engineer	Treey Chen		



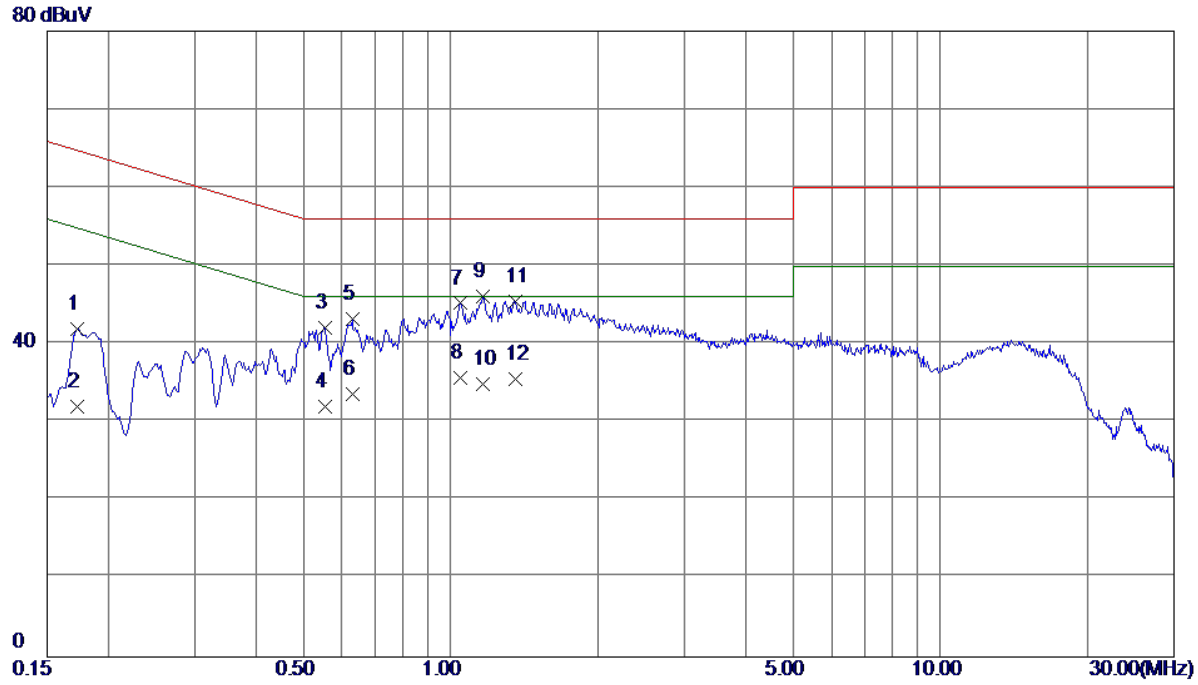
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	33.96	9.65	43.61	64.84	-21.23	QP
2	0.1725	23.60	9.65	33.25	54.84	-21.59	AVG
3	0.3097	30.08	9.84	39.92	59.98	-20.06	QP
4	0.3097	20.30	9.84	30.14	49.98	-19.84	AVG
5	0.5505	31.78	9.97	41.75	56.00	-14.25	QP
6	0.5505	21.50	9.97	31.47	46.00	-14.53	AVG
7	0.6270	32.59	10.04	42.63	56.00	-13.37	QP
8	0.6270	22.10	10.04	32.14	46.00	-13.86	AVG
9 *	1.1692	35.38	10.21	45.59	56.00	-10.41	QP
10	1.1692	25.30	10.21	35.51	46.00	-10.49	AVG
11	4.1258	31.25	10.07	41.32	56.00	-14.68	QP
12	4.1258	21.80	10.07	31.87	46.00	-14.13	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Quancheng(Black)		
Test Engineer	Treey Chen		



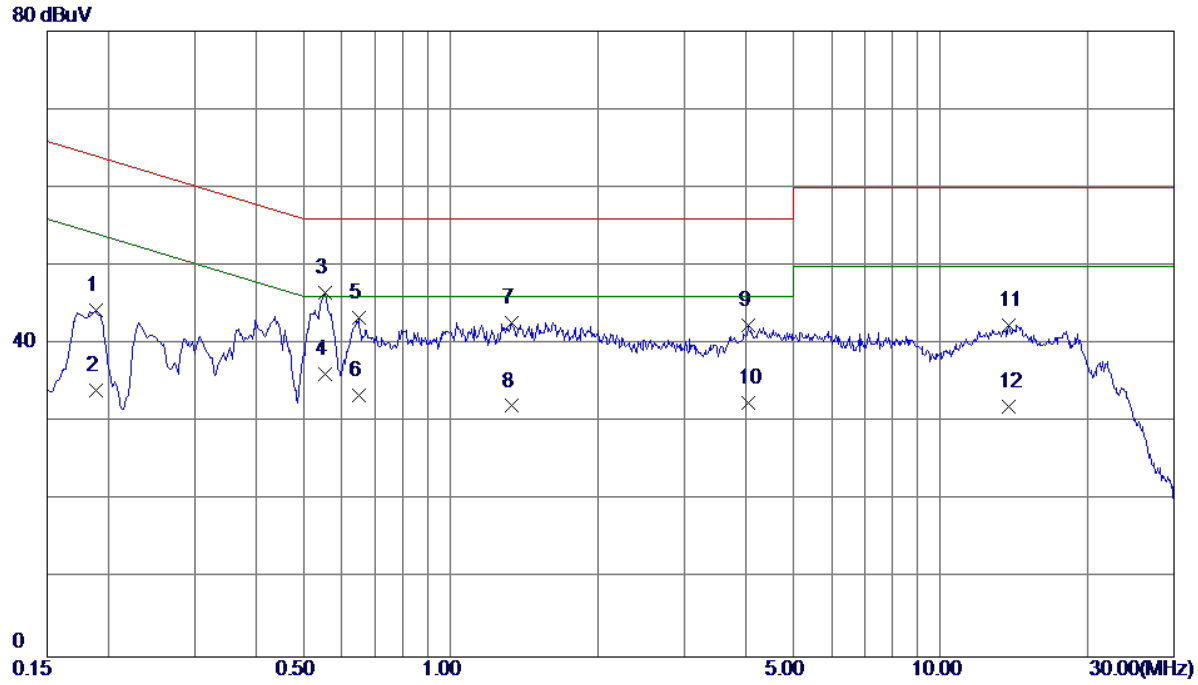
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	34.89	9.62	44.51	64.11	-19.60	QP
2	0.1883	24.50	9.62	34.12	54.11	-19.99	AVG
3	0.2310	33.33	9.68	43.01	62.41	-19.40	QP
4	0.2310	23.60	9.68	33.28	52.41	-19.13	AVG
5	0.4380	33.57	9.78	43.35	57.10	-13.75	QP
6	0.4380	23.10	9.78	32.88	47.10	-14.22	AVG
7 *	0.5527	36.39	9.82	46.21	56.00	-9.79	QP
8	0.5527	26.30	9.82	36.12	46.00	-9.88	AVG
9	0.6427	33.19	9.84	43.03	56.00	-12.97	QP
10	0.6427	25.30	9.84	35.14	46.00	-10.86	AVG
11	1.2998	32.62	9.97	42.59	56.00	-13.41	QP
12	1.2998	22.29	9.97	32.26	46.00	-13.74	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Quancheng(White)		
Test Engineer	Treey Chen		



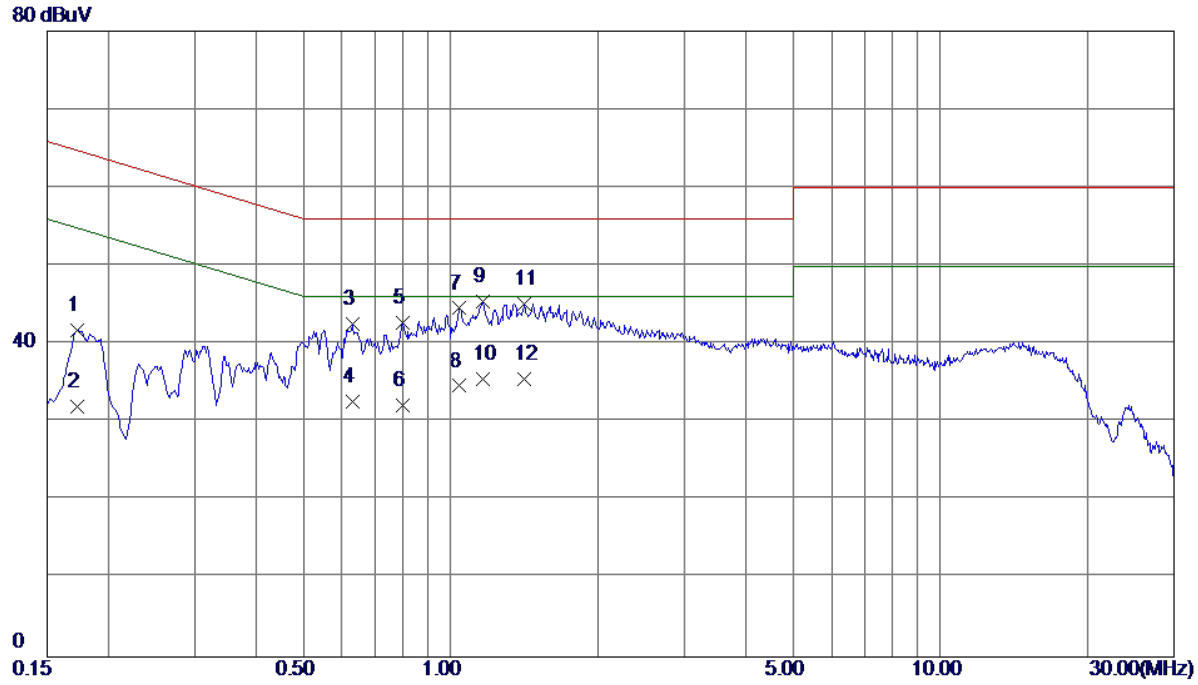
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	32.30	9.65	41.95	64.84	-22.89	QP
2	0.1725	22.30	9.65	31.95	54.84	-22.89	AVG
3	0.5527	32.04	9.97	42.01	56.00	-13.99	QP
4	0.5527	22.10	9.97	32.07	46.00	-13.93	AVG
5	0.6292	33.13	10.04	43.17	56.00	-12.83	QP
6	0.6292	23.60	10.04	33.64	46.00	-12.36	AVG
7	1.0477	35.05	10.15	45.20	56.00	-10.80	QP
8	1.0477	25.59	10.15	35.74	46.00	-10.26	AVG
9 *	1.1647	35.80	10.21	46.01	56.00	-9.99	QP
10	1.1647	24.60	10.21	34.81	46.00	-11.19	AVG
11	1.3538	35.31	10.19	45.50	56.00	-10.50	QP
12	1.3538	25.30	10.19	35.49	46.00	-10.51	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Quancheng(White)		
Test Engineer	Treey Chen		



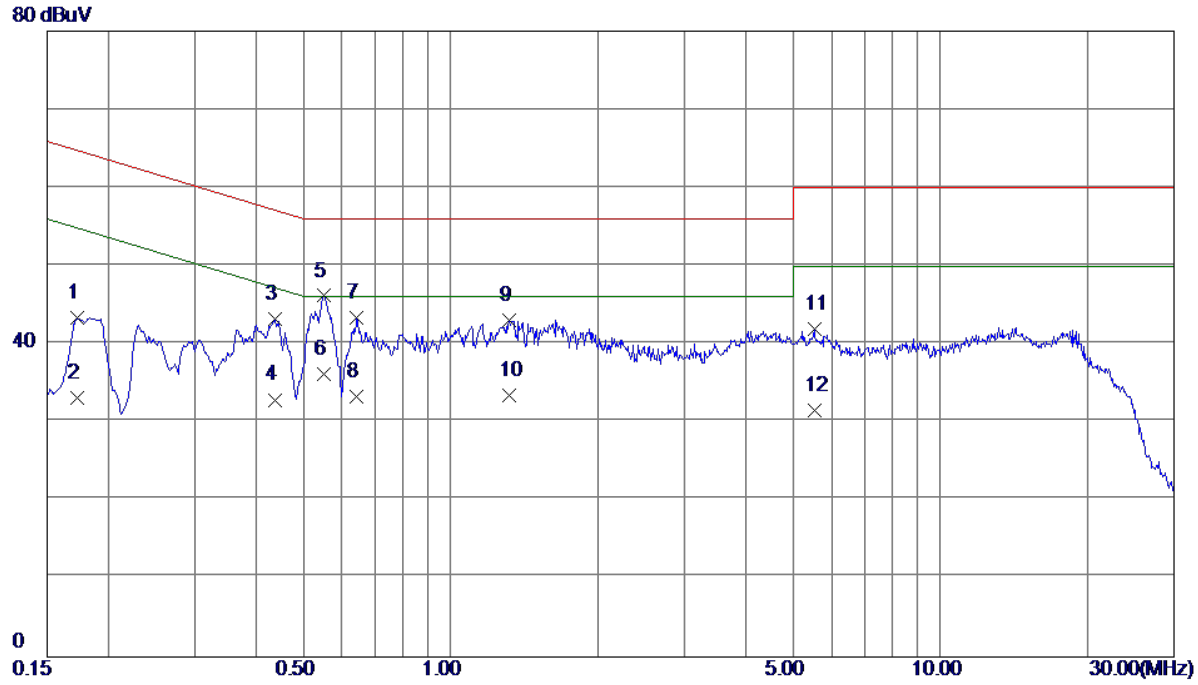
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	34.67	9.62	44.29	64.11	-19.82	QP
2	0.1883	24.50	9.62	34.12	54.11	-19.99	AVG
3 *	0.5527	36.68	9.82	46.50	56.00	-9.50	QP
4	0.5527	26.30	9.82	36.12	46.00	-9.88	AVG
5	0.6495	33.59	9.84	43.43	56.00	-12.57	QP
6	0.6495	23.60	9.84	33.44	46.00	-12.56	AVG
7	1.3290	32.79	9.98	42.77	56.00	-13.23	QP
8	1.3290	22.10	9.98	32.08	46.00	-13.92	AVG
9	4.0470	32.19	10.17	42.36	56.00	-13.64	QP
10	4.0470	22.30	10.17	32.47	46.00	-13.53	AVG
11	13.8165	31.85	10.50	42.35	60.00	-17.65	QP
12	13.8165	21.50	10.50	32.00	50.00	-18.00	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Goertek(Black)		
Test Engineer	Treey Chen		



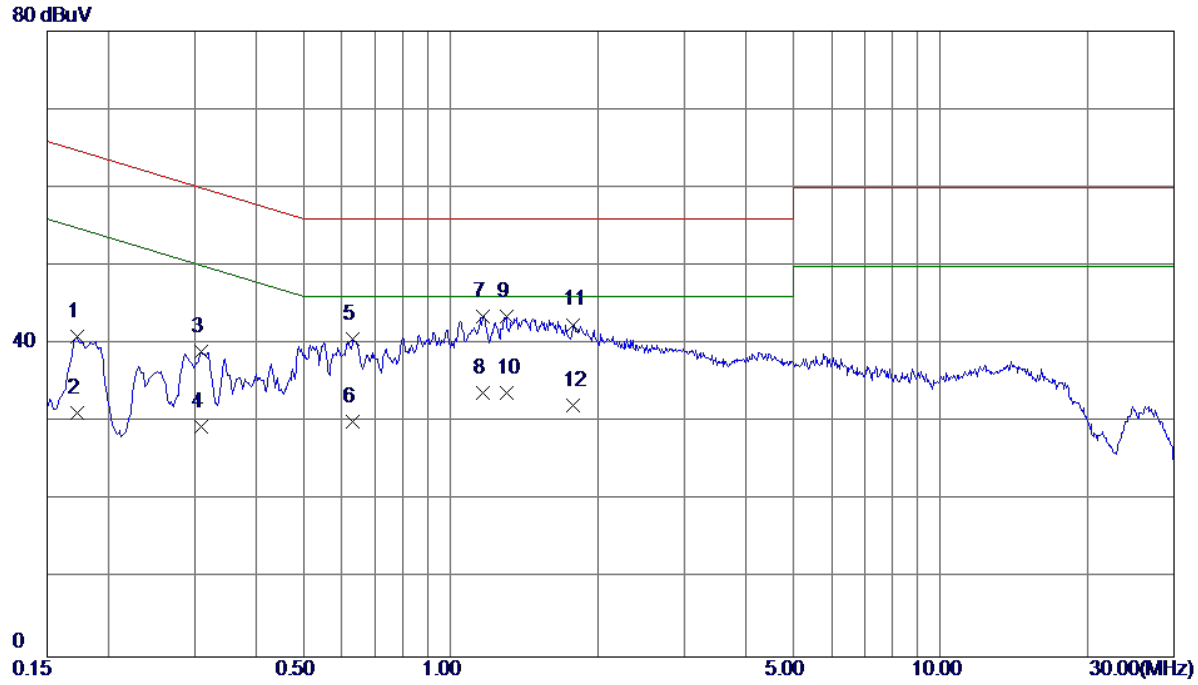
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	32.17	9.65	41.82	64.84	-23.02	QP
2	0.1725	22.30	9.65	31.95	54.84	-22.89	AVG
3	0.6292	32.48	10.04	42.52	56.00	-13.48	QP
4	0.6292	22.60	10.04	32.64	46.00	-13.36	AVG
5	0.8002	32.63	10.08	42.71	56.00	-13.29	QP
6	0.8002	22.10	10.08	32.18	46.00	-13.82	AVG
7	1.0432	34.42	10.14	44.56	56.00	-11.44	QP
8	1.0432	24.50	10.14	34.64	46.00	-11.36	AVG
9	1.1625	35.24	10.21	45.45	56.00	-10.55	QP
10 *	1.1625	25.30	10.21	35.51	46.00	-10.49	AVG
11	1.4144	35.00	10.17	45.17	56.00	-10.83	QP
12	1.4144	25.30	10.17	35.47	46.00	-10.53	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Playing+Earpone		
Note	BYD+USB CABLE:FF+Battery:BYD+Earphone:Goertek(Black)		
Test Engineer	Treey Chen		



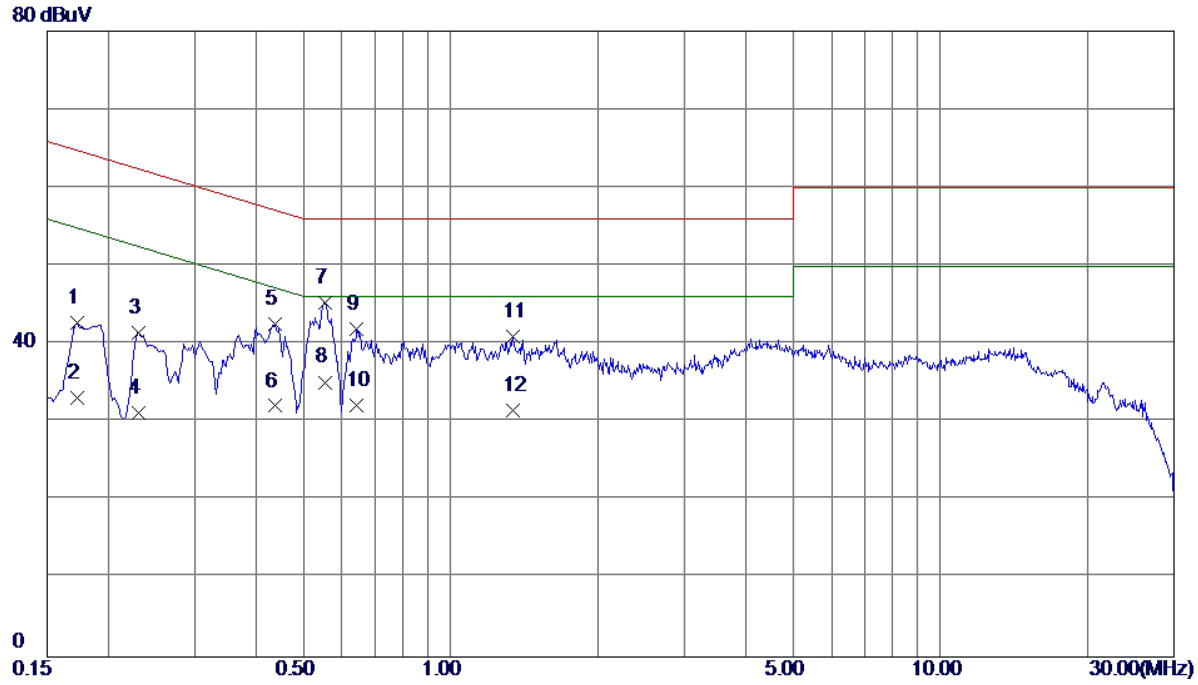
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	33.76	9.56	43.32	64.84	-21.52	QP
2	0.1725	23.60	9.56	33.16	54.84	-21.68	AVG
3	0.4380	33.46	9.78	43.24	57.10	-13.86	QP
4	0.4380	23.10	9.78	32.88	47.10	-14.22	AVG
5 *	0.5505	36.34	9.82	46.16	56.00	-9.84	QP
6	0.5505	26.30	9.82	36.12	46.00	-9.88	AVG
7	0.6427	33.48	9.84	43.32	56.00	-12.68	QP
8	0.6427	23.50	9.84	33.34	46.00	-12.66	AVG
9	1.3178	33.12	9.98	43.10	56.00	-12.90	QP
10	1.3178	23.50	9.98	33.48	46.00	-12.52	AVG
11	5.5319	31.58	10.30	41.88	60.00	-18.12	QP
12	5.5319	21.20	10.30	31.50	50.00	-18.50	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic(GSM)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



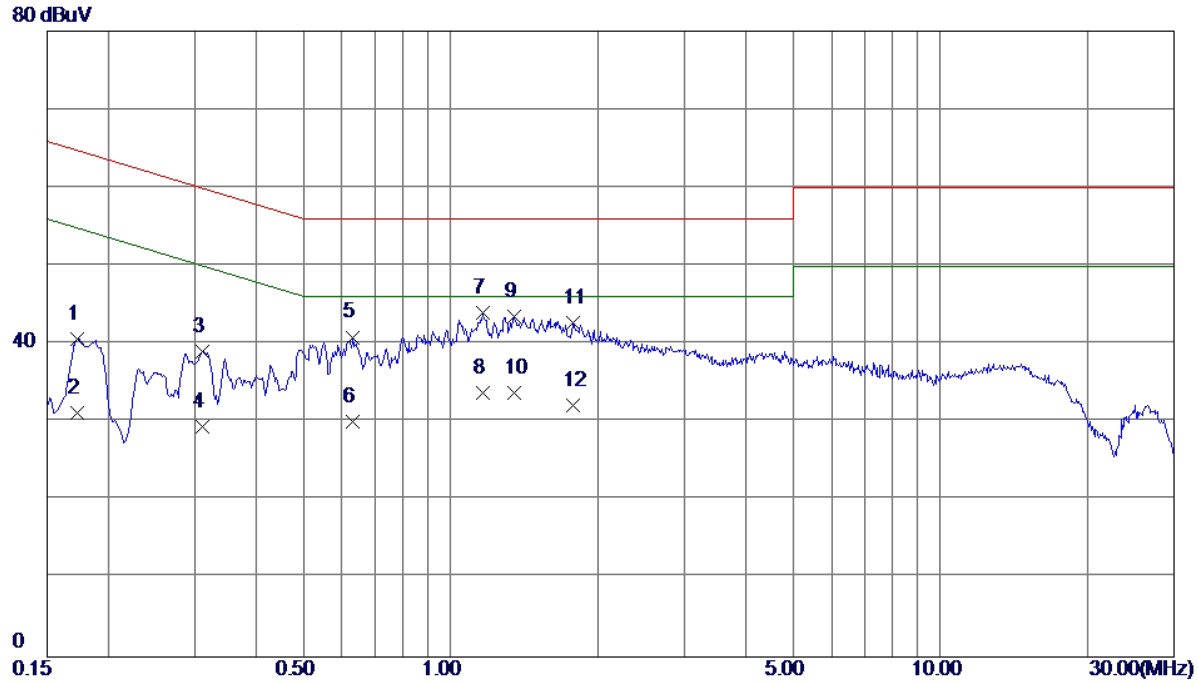
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	31.29	9.65	40.94	64.84	-23.90	QP
2	0.1725	21.50	9.65	31.15	54.84	-23.69	AVG
3	0.3097	29.26	9.84	39.10	59.98	-20.88	QP
4	0.3097	19.60	9.84	29.44	49.98	-20.54	AVG
5	0.6315	30.61	10.04	40.65	56.00	-15.35	QP
6	0.6315	20.10	10.04	30.14	46.00	-15.86	AVG
7	1.1647	33.37	10.21	43.58	56.00	-12.42	QP
8 *	1.1647	23.60	10.21	33.81	46.00	-12.19	AVG
9	1.2998	33.31	10.20	43.51	56.00	-12.49	QP
10	1.2998	23.50	10.20	33.70	46.00	-12.30	AVG
11	1.7768	32.38	10.10	42.48	56.00	-13.52	QP
12	1.7768	22.10	10.10	32.20	46.00	-13.80	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic(GSM)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



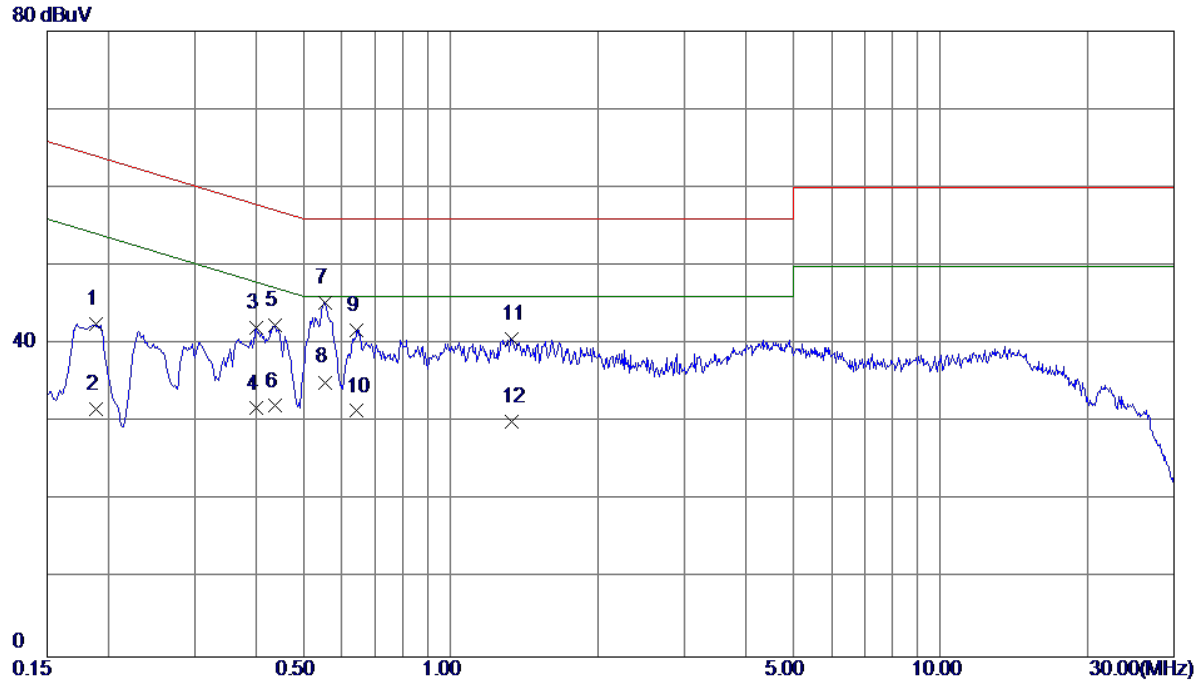
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	33.15	9.56	42.71	64.84	-22.13	QP
2	0.1725	23.60	9.56	33.16	54.84	-21.68	AVG
3	0.2310	31.76	9.68	41.44	62.41	-20.97	QP
4	0.2310	21.50	9.68	31.18	52.41	-21.23	AVG
5	0.4380	32.83	9.78	42.61	57.10	-14.49	QP
6	0.4380	22.30	9.78	32.08	47.10	-15.02	AVG
7 *	0.5527	35.49	9.82	45.31	56.00	-10.69	QP
8	0.5527	25.30	9.82	35.12	46.00	-10.88	AVG
9	0.6427	32.15	9.84	41.99	56.00	-14.01	QP
10	0.6427	22.30	9.84	32.14	46.00	-13.86	AVG
11	1.3402	31.05	9.98	41.03	56.00	-14.97	QP
12	1.3402	21.51	9.98	31.49	46.00	-14.51	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic(WCDMA)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



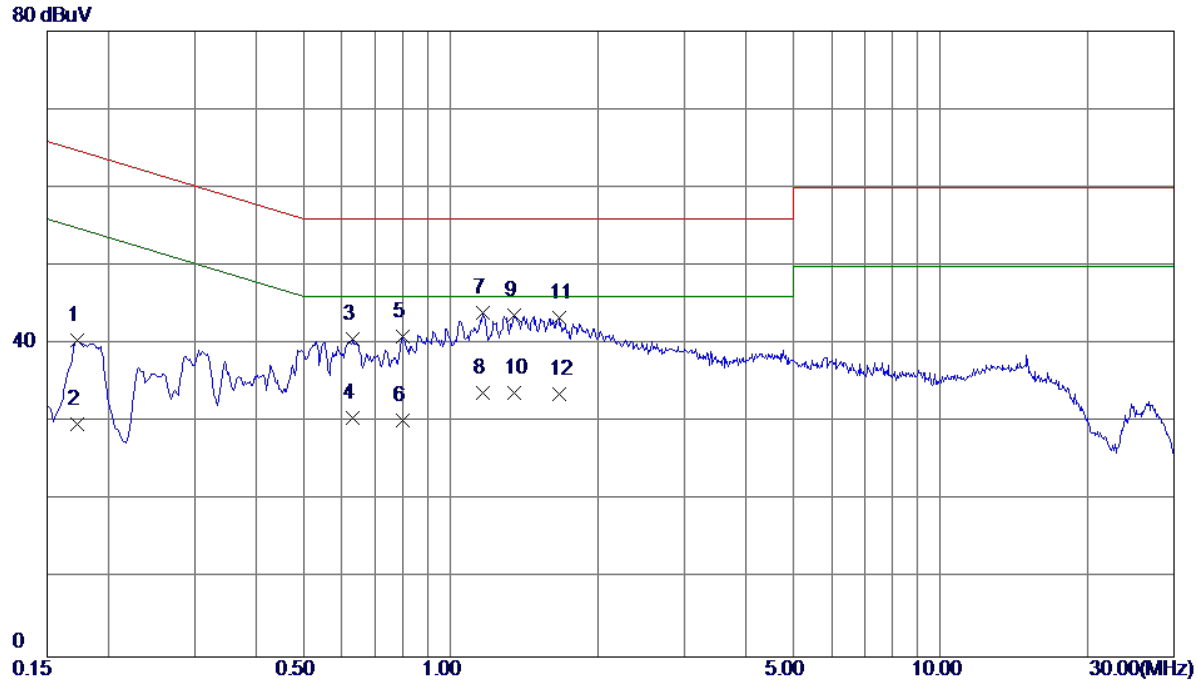
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	31.04	9.65	40.69	64.84	-24.15	QP
2	0.1725	21.50	9.65	31.15	54.84	-23.69	AVG
3	0.3120	29.25	9.85	39.10	59.92	-20.82	QP
4	0.3120	19.59	9.85	29.44	49.92	-20.48	AVG
5	0.6315	30.84	10.04	40.88	56.00	-15.12	QP
6	0.6315	20.10	10.04	30.14	46.00	-15.86	AVG
7 *	1.1647	33.74	10.21	43.95	56.00	-12.05	QP
8	1.1647	23.60	10.21	33.81	46.00	-12.19	AVG
9	1.3493	33.26	10.19	43.45	56.00	-12.55	QP
10	1.3493	23.60	10.19	33.79	46.00	-12.21	AVG
11	1.7813	32.65	10.10	42.75	56.00	-13.25	QP
12	1.7813	22.10	10.10	32.20	46.00	-13.80	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic(WCDMA)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



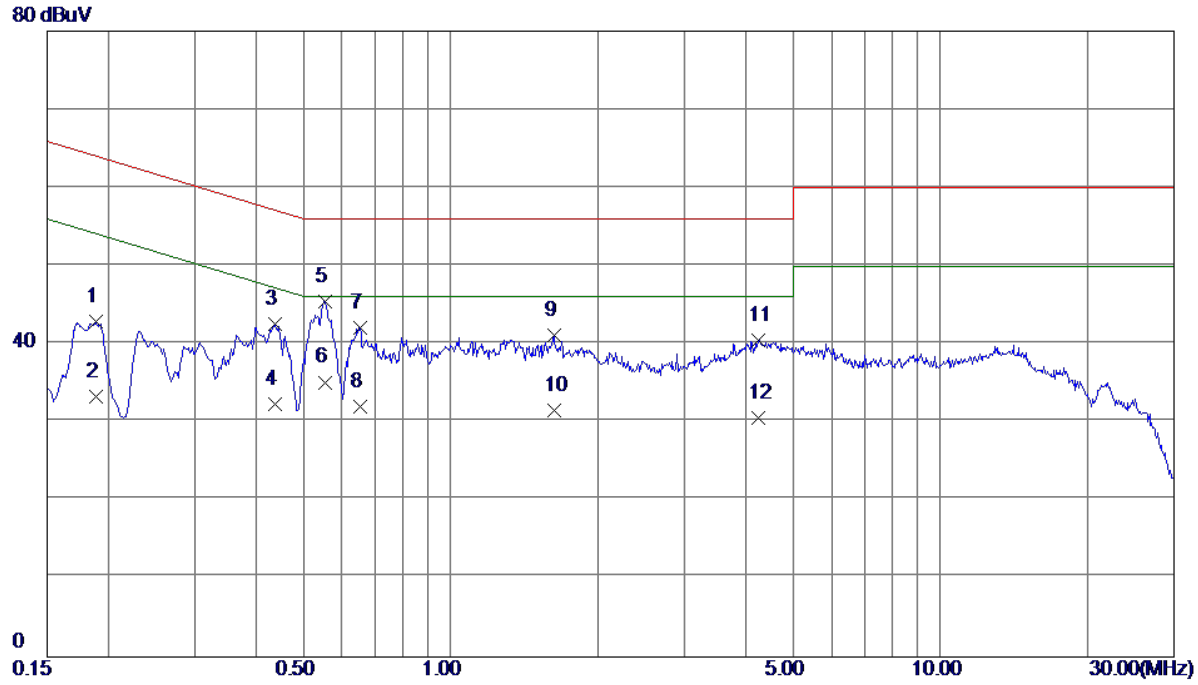
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	32.98	9.62	42.60	64.11	-21.51	QP
2	0.1883	22.10	9.62	31.72	54.11	-22.39	AVG
3	0.4020	32.33	9.76	42.09	57.81	-15.72	QP
4	0.4020	22.00	9.76	31.76	47.81	-16.05	AVG
5	0.4380	32.62	9.78	42.40	57.10	-14.70	QP
6	0.4380	22.30	9.78	32.08	47.10	-15.02	AVG
7 *	0.5527	35.53	9.82	45.35	56.00	-10.65	QP
8	0.5527	25.30	9.82	35.12	46.00	-10.88	AVG
9	0.6427	31.90	9.84	41.74	56.00	-14.26	QP
10	0.6427	21.60	9.84	31.44	46.00	-14.56	AVG
11	1.3335	30.66	9.98	40.64	56.00	-15.36	QP
12	1.3335	20.10	9.98	30.08	46.00	-15.92	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic(LTE)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1725	30.89	9.65	40.54	64.84	-24.30	QP
2	0.1725	20.10	9.65	29.75	54.84	-25.09	AVG
3	0.6315	30.62	10.04	40.66	56.00	-15.34	QP
4	0.6315	20.50	10.04	30.54	46.00	-15.46	AVG
5	0.7980	30.83	10.08	40.91	56.00	-15.09	QP
6	0.7980	20.10	10.08	30.18	46.00	-15.82	AVG
7 *	1.1625	33.75	10.21	43.96	56.00	-12.04	QP
8	1.1625	23.60	10.21	33.81	46.00	-12.19	AVG
9	1.3448	33.44	10.19	43.63	56.00	-12.37	QP
10	1.3448	23.60	10.19	33.79	46.00	-12.21	AVG
11	1.6620	33.22	10.12	43.34	56.00	-12.66	QP
12	1.6620	23.50	10.12	33.62	46.00	-12.38	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic(LTE)		
Note	BYD+USB CABLE:FF+Battery:BYD		
Test Engineer	Treey Chen		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1883	33.19	9.62	42.81	64.11	-21.30	QP
2	0.1883	23.60	9.62	33.22	54.11	-20.89	AVG
3	0.4380	32.77	9.78	42.55	57.10	-14.55	QP
4	0.4380	22.60	9.78	32.38	47.10	-14.72	AVG
5 *	0.5527	35.59	9.82	45.41	56.00	-10.59	QP
6	0.5527	25.30	9.82	35.12	46.00	-10.88	AVG
7	0.6540	32.28	9.85	42.13	56.00	-13.87	QP
8	0.6540	22.10	9.85	31.95	46.00	-14.05	AVG
9	1.6260	31.04	10.05	41.09	56.00	-14.91	QP
10	1.6260	21.50	10.05	31.55	46.00	-14.45	AVG
11	4.2563	30.35	10.20	40.55	56.00	-15.45	QP
12	4.2563	20.31	10.20	30.51	46.00	-15.49	AVG

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

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 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	Agilent	8449B	3008A02274	Mar. 10, 2017
3	Amplifier	HP	8447D	1937A02847	Mar. 10, 2017
4	RF Pre-selector	Agilent	N9039A	MY46520201	Sep. 04, 2017
5	Cable	emci	LMR-400(30MHz-1GHz)(10m+2.5m)	N/A	Jun. 27, 2017
6	Cable	emci	EMC104-SM-SM-10000 (1GHz－26.5GHz)(10m)	N/A	Jun. 30, 2017
7	Controller	CT	SC100	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	Spectrum Analyzer	Agilent	E4447A	MY48250208	Sep. 04, 2017

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

4.2.3 TEST PROCEDURE

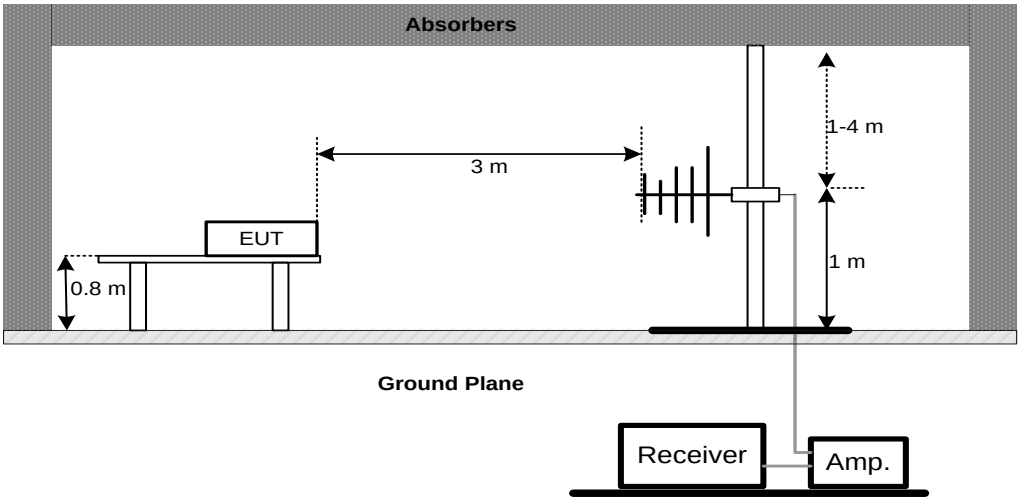
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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 - Block Diagram of system tested (please refer to 3.3).

4.2.4 DEVIATION FROM TEST STANDARD

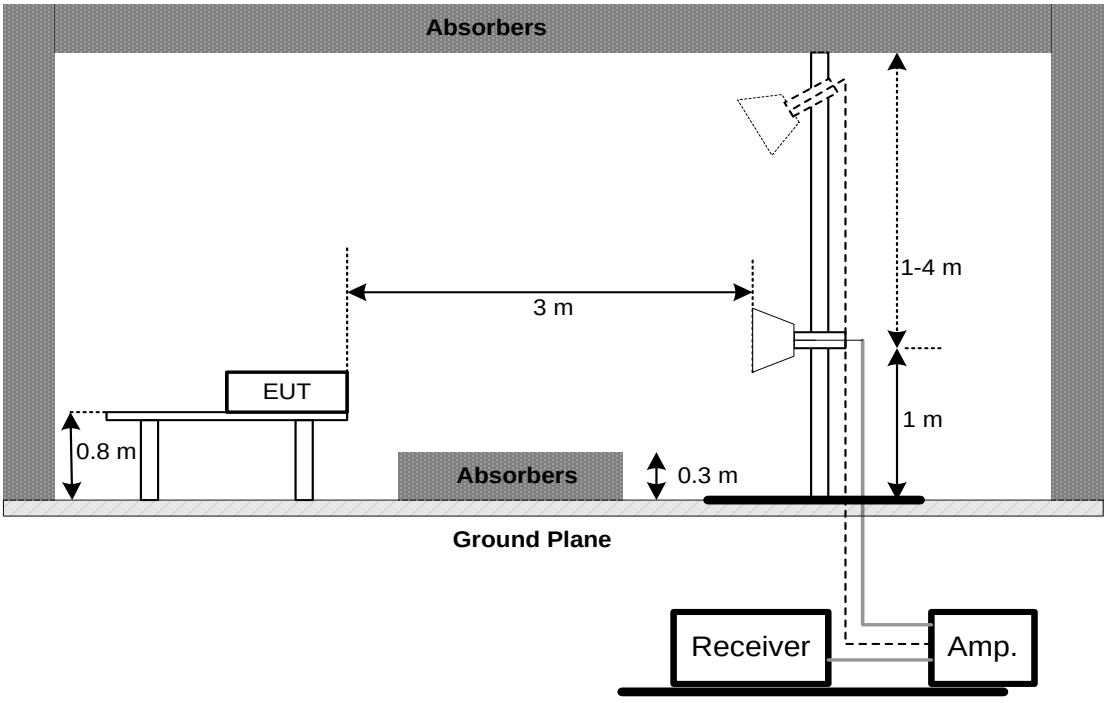
No deviation

4.2.5 TEST SETUP

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



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



4.2.6 TEST RESULTS-BELOW 1GHZ

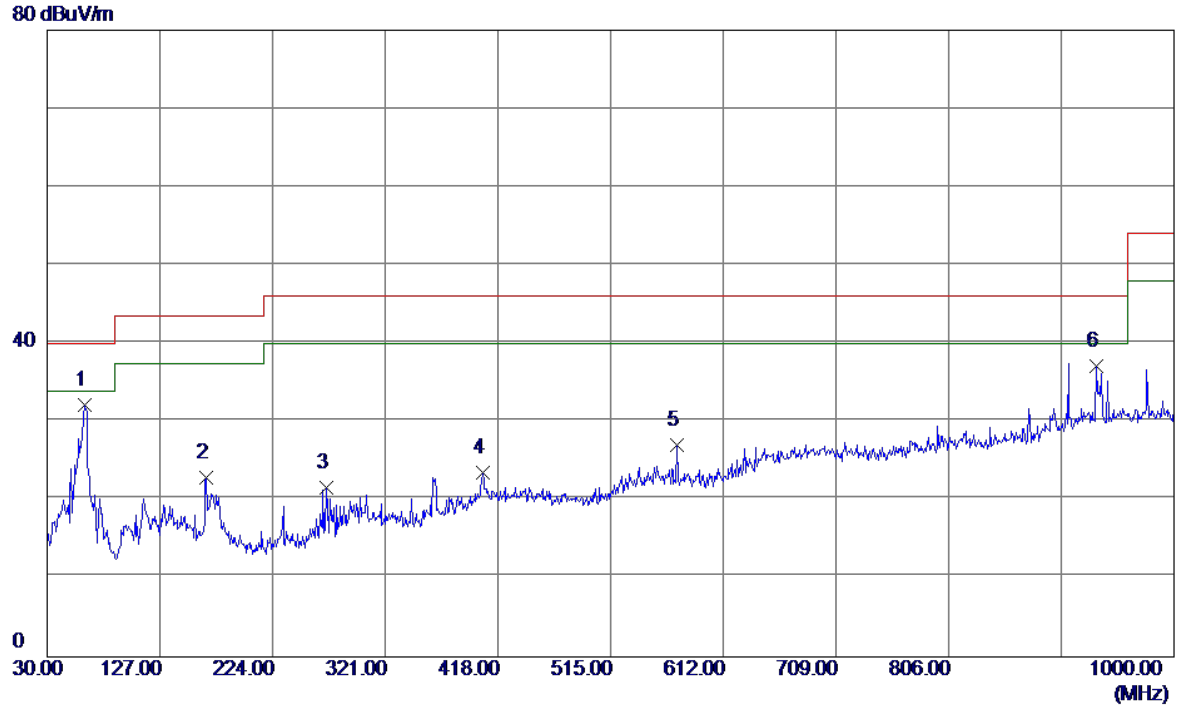
Remark：

(1) 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。

(2) Measuring frequency range from 30MHz to 1000MHz。

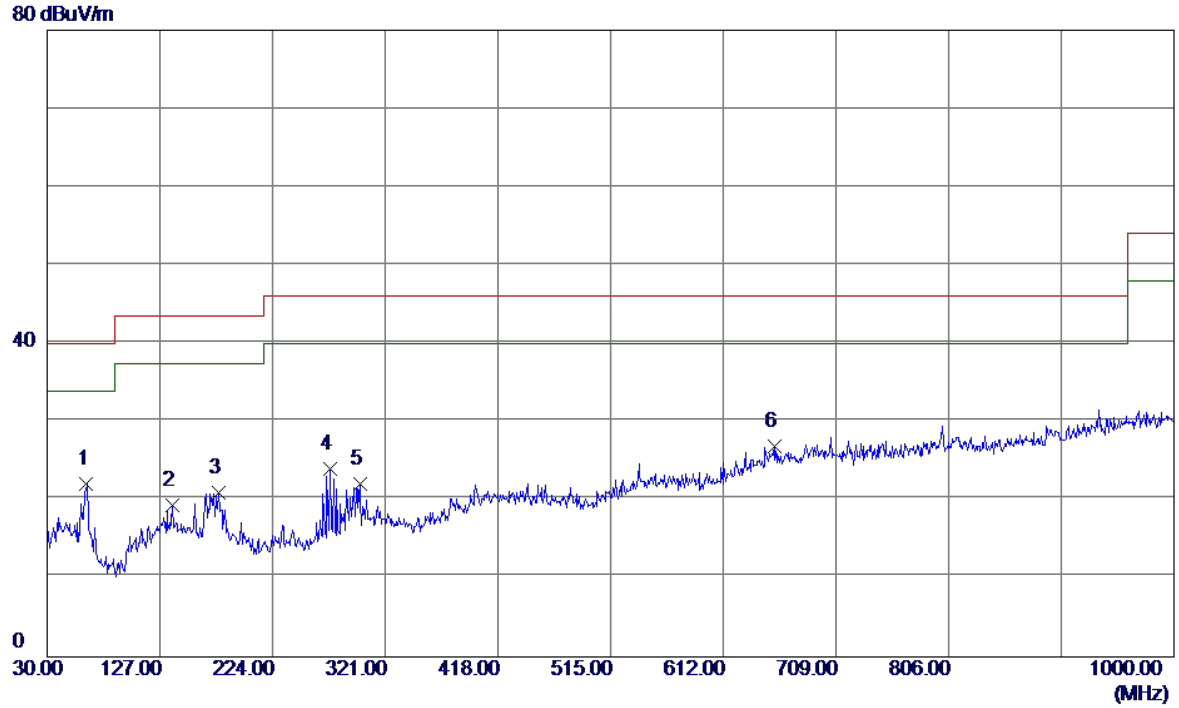
(3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table。

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	USB COPY+IDLE		
Note	USB COPY:FF		
Test Engineer	Treey Chen		



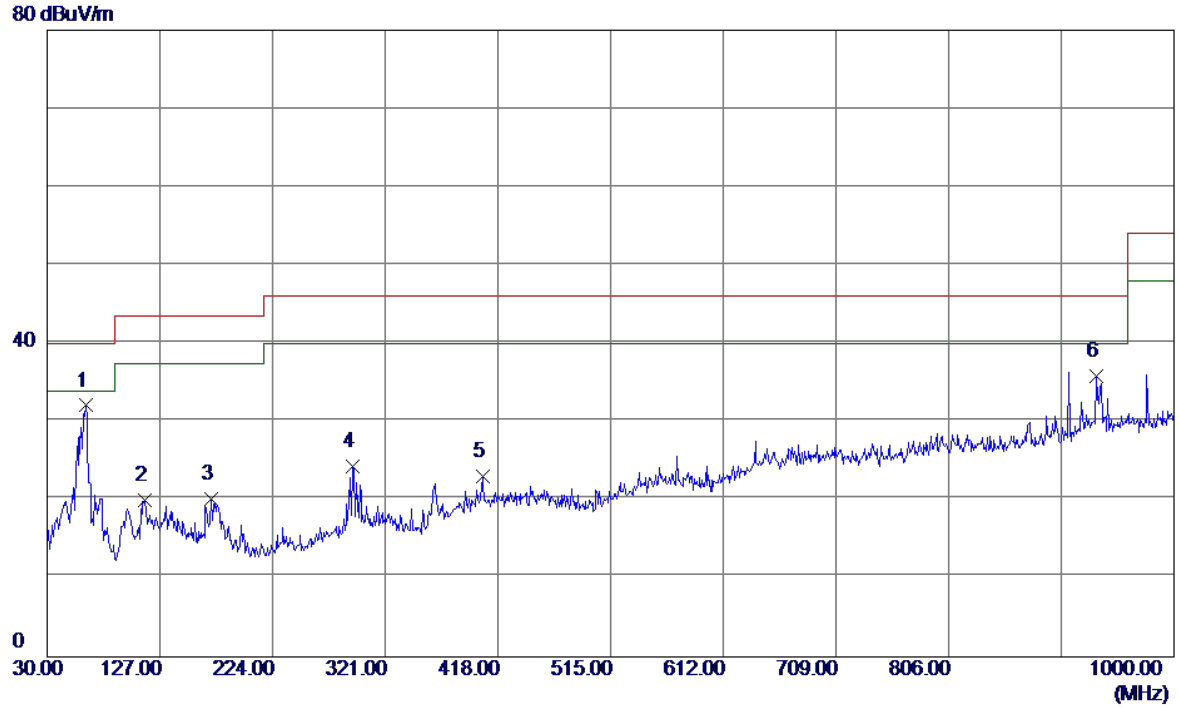
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	62.4950	46.19	-14.01	32.18	40.00	-7.82	QP
2	166.7700	34.18	-11.30	22.88	43.50	-20.62	QP
3	270.5600	33.70	-12.04	21.66	46.00	-24.34	QP
4	404.9050	30.65	-7.19	23.46	46.00	-22.54	QP
5	572.2300	31.61	-4.61	27.00	46.00	-19.00	QP
6	933.5550	34.49	2.70	37.19	46.00	-8.81	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	USB COPY+IDLE		
Note	USB COPY:FF		
Test Engineer	Treey Chen		



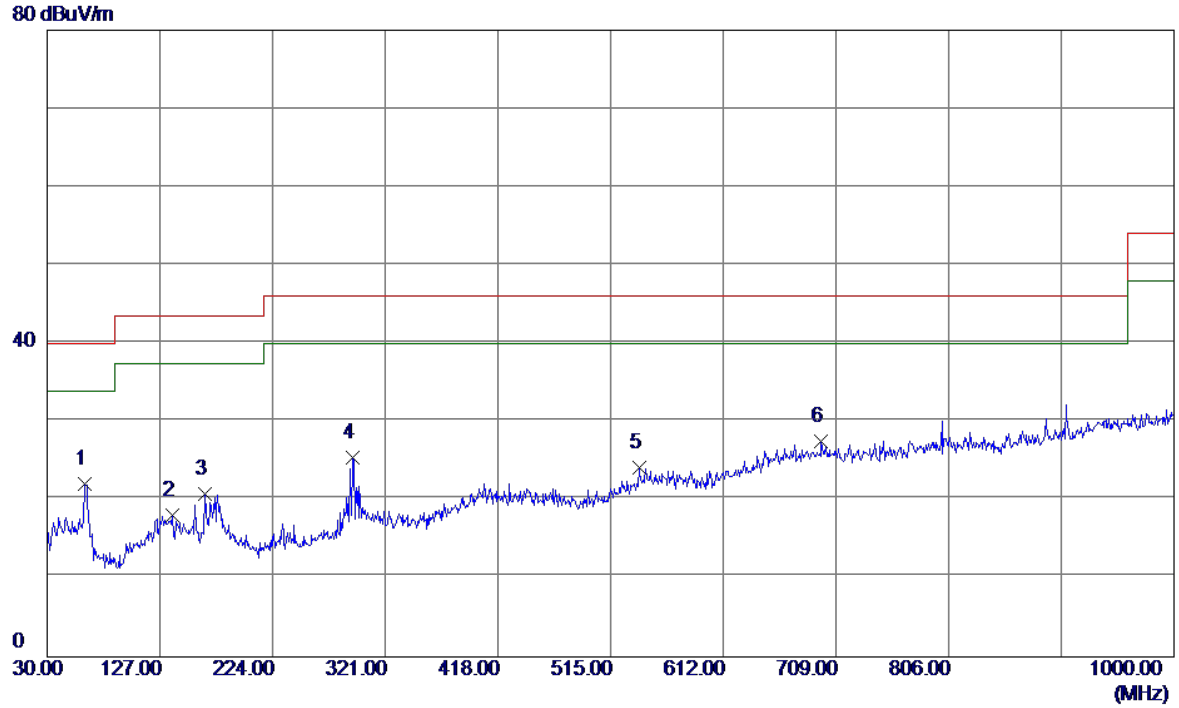
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	63.9500	35.99	-13.85	22.14	40.00	-17.86	QP
2	137.6700	31.09	-11.71	19.38	43.50	-24.12	QP
3	177.9250	32.87	-11.85	21.02	43.50	-22.48	QP
4	273.4700	35.88	-11.94	23.94	46.00	-22.06	QP
5	299.1750	32.02	-9.94	22.08	46.00	-23.92	QP
6	656.6200	28.39	-1.55	26.84	46.00	-19.16	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	USB COPY+IDLE		
Note	USB COPY:HL		
Test Engineer	Treey Chen		



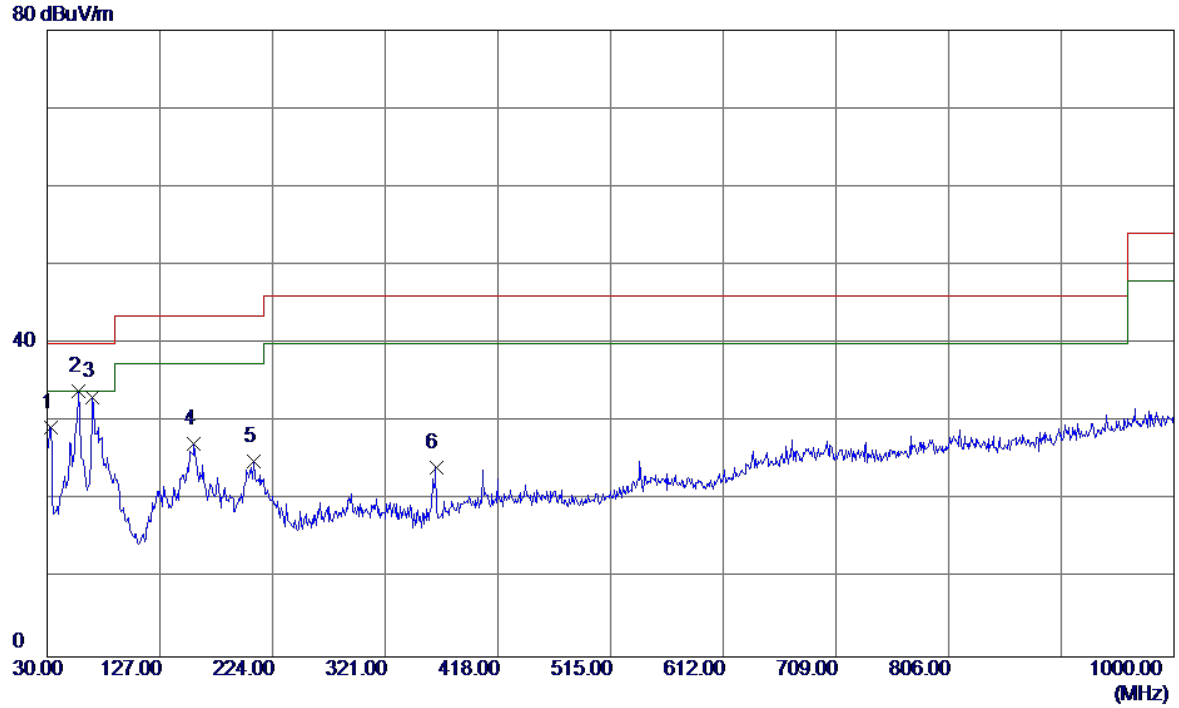
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	62.9800	46.03	-13.95	32.08	40.00	-7.92	QP
2	114.3900	33.24	-13.31	19.93	43.50	-23.57	QP
3	171.1350	31.04	-10.87	20.17	43.50	-23.33	QP
4	293.3550	34.28	-9.97	24.31	46.00	-21.69	QP
5	404.9050	30.26	-7.19	23.07	46.00	-22.93	QP
6	933.5550	33.12	2.70	35.82	46.00	-10.18	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	USB COPY+IDLE		
Note	USB COPY:HL		
Test Engineer	Treey Chen		



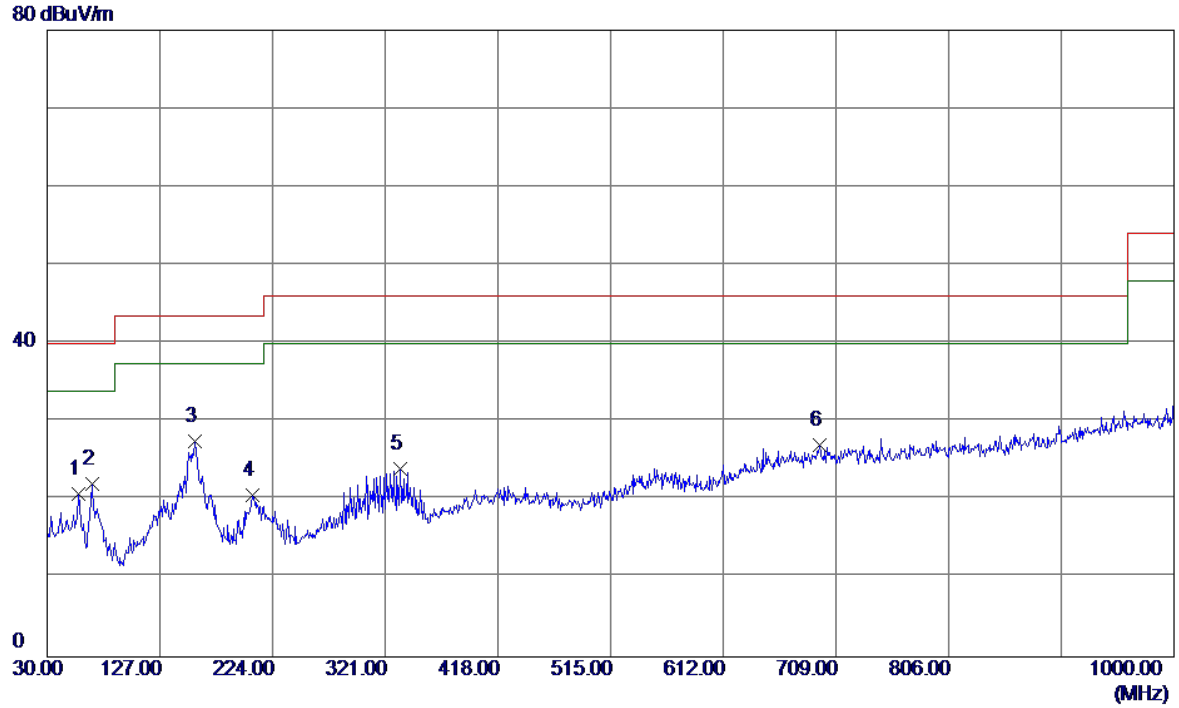
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	62.4950	36.11	-14.01	22.10	40.00	-17.90	QP
2	137.6700	29.74	-11.71	18.03	43.50	-25.47	QP
3	166.2850	32.16	-11.39	20.77	43.50	-22.73	QP
4	293.3550	35.42	-9.97	25.45	46.00	-20.55	QP
5	539.7350	29.30	-5.10	24.20	46.00	-21.80	QP
6	696.3900	28.27	-0.73	27.54	46.00	-18.46	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



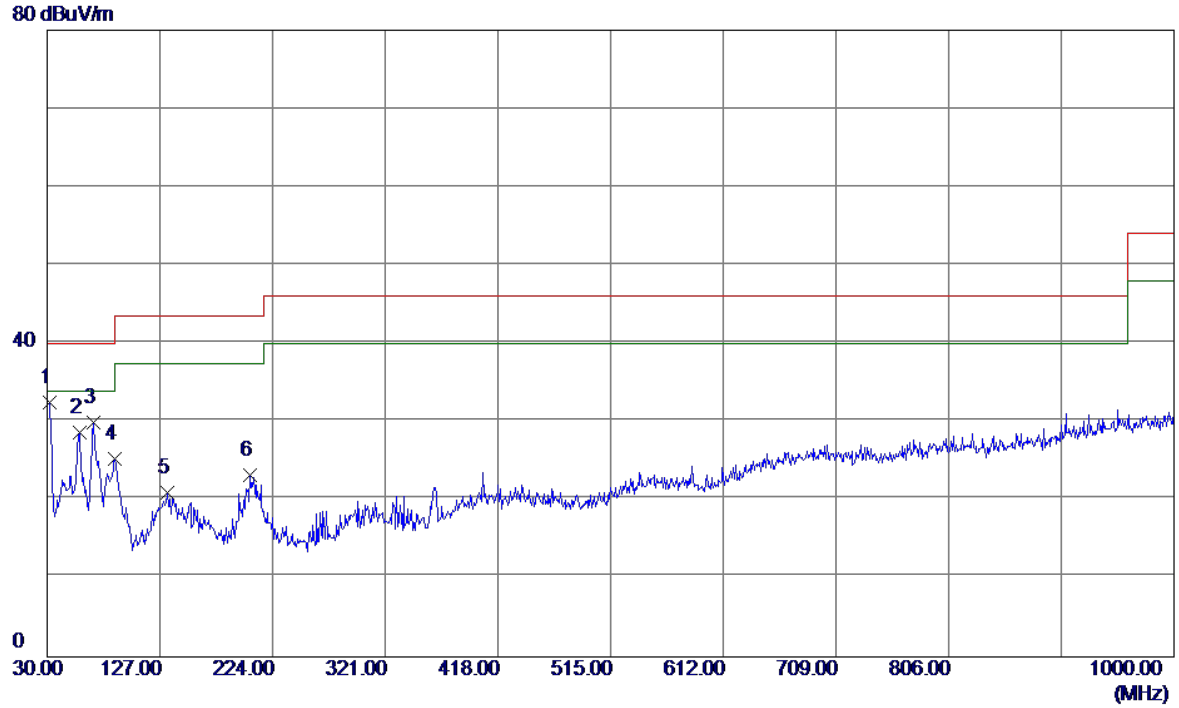
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.9100	42.68	-13.36	29.32	40.00	-10.68	QP
2 *	57.1600	46.56	-12.64	33.92	40.00	-6.08	QP
3	68.8000	48.06	-14.86	33.20	40.00	-6.80	QP
4	156.5850	39.61	-12.34	27.27	43.50	-16.23	QP
5	207.5100	38.96	-13.99	24.97	43.50	-18.53	QP
6	364.6500	33.86	-9.72	24.14	46.00	-21.86	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



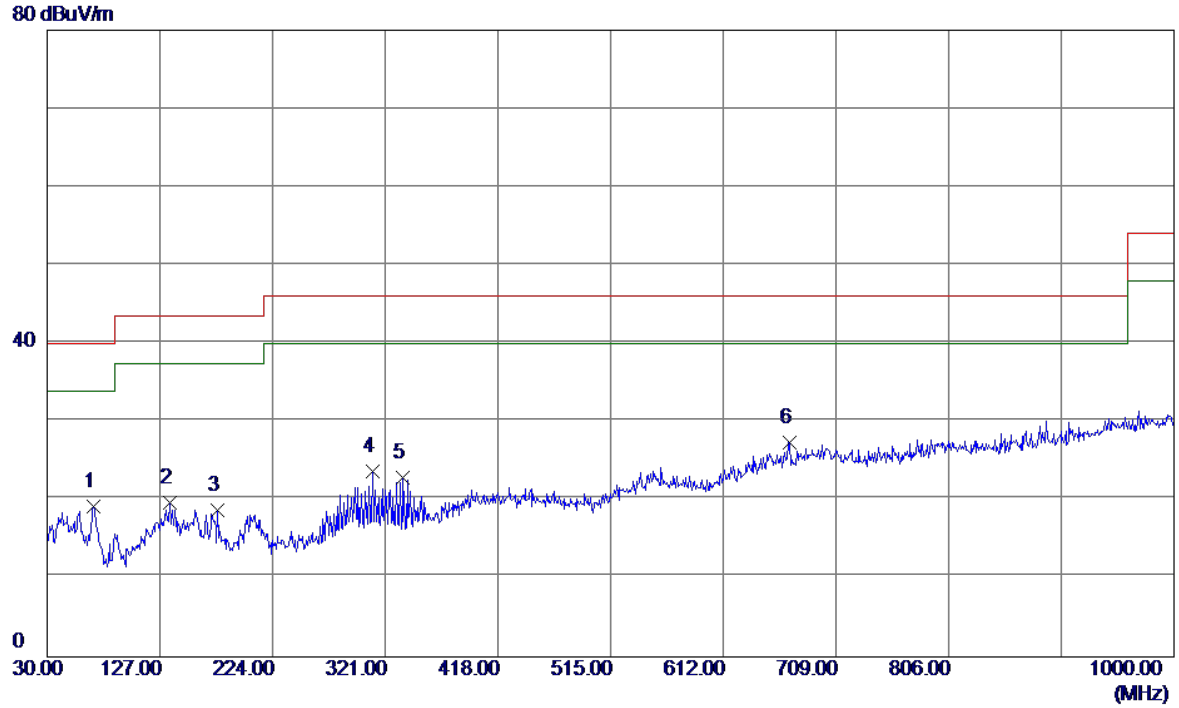
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	57.1600	33.44	-12.64	20.80	40.00	-19.20	QP
2	68.3150	36.75	-14.72	22.03	40.00	-17.97	QP
3 *	157.0700	39.83	-12.37	27.46	43.50	-16.04	QP
4	207.0250	34.67	-13.96	20.71	43.50	-22.79	QP
5	334.0950	34.52	-10.51	24.01	46.00	-21.99	QP
6	694.9350	27.81	-0.76	27.05	46.00	-18.95	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:HK+USB COPY:FF+BATTERY:BYD		
Test Engineer	Treey Chen		



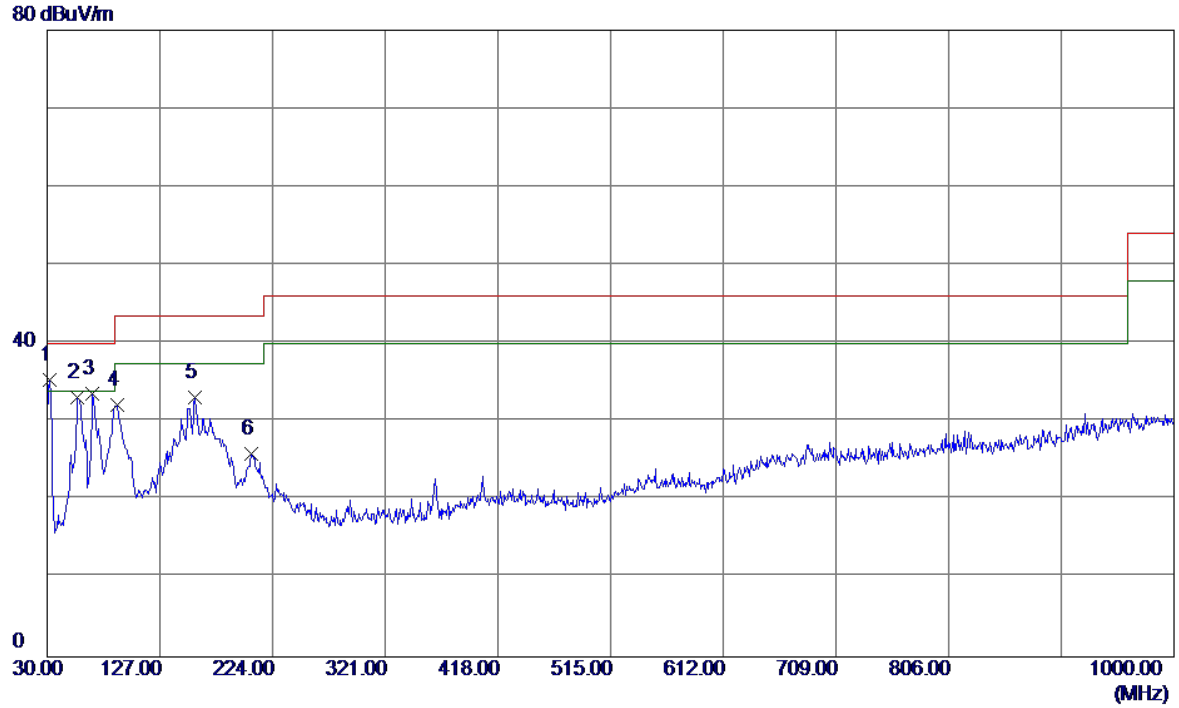
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.9400	45.61	-13.17	32.44	40.00	-7.56	QP
2	57.6450	41.29	-12.66	28.63	40.00	-11.37	QP
3	69.7699	45.01	-15.15	29.86	40.00	-10.14	QP
4	88.6850	41.71	-16.36	25.35	43.50	-18.15	QP
5	133.7899	32.31	-11.42	20.89	43.50	-22.61	QP
6	204.6000	37.02	-13.85	23.17	43.50	-20.33	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:HK+USB COPY:FF+BATTERY:BYD		
Test Engineer	Treey Chen		



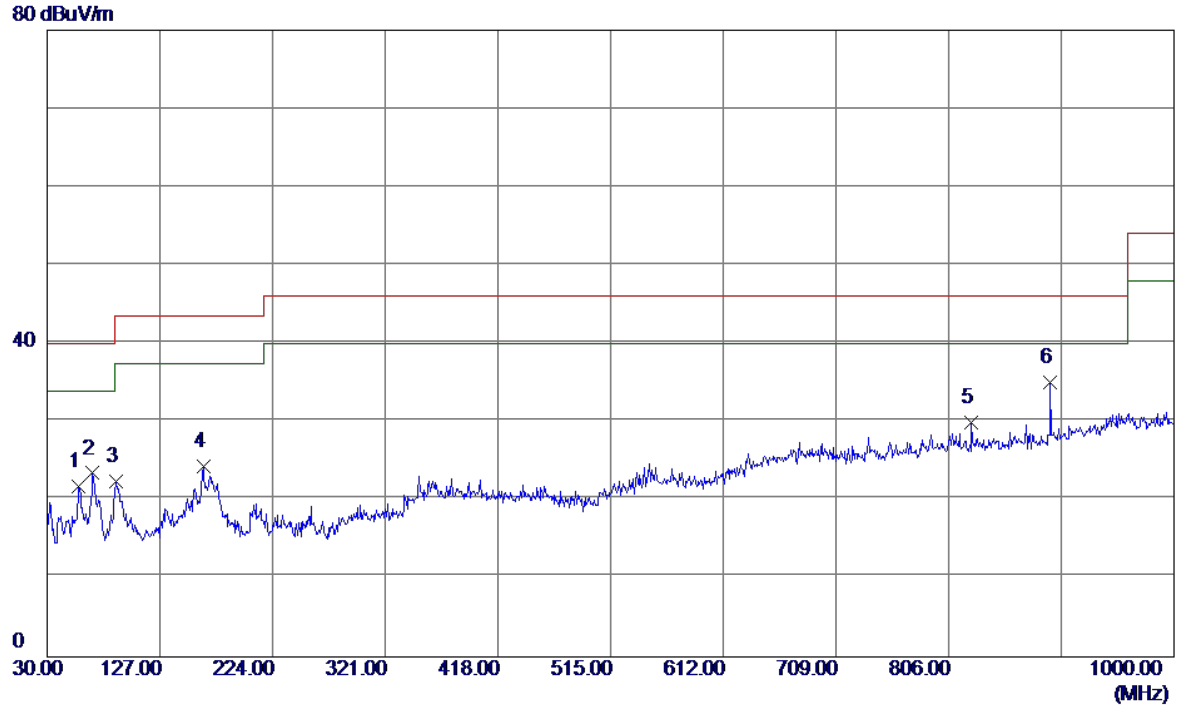
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	69.7699	34.40	-15.15	19.25	40.00	-20.75	QP
2	135.7300	31.31	-11.56	19.75	43.50	-23.75	QP
3	176.9550	30.42	-11.71	18.71	43.50	-24.79	QP
4	309.8450	33.73	-10.10	23.63	46.00	-22.37	QP
5	336.5200	33.42	-10.55	22.87	46.00	-23.13	QP
6 *	669.2300	28.67	-1.29	27.38	46.00	-18.62	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



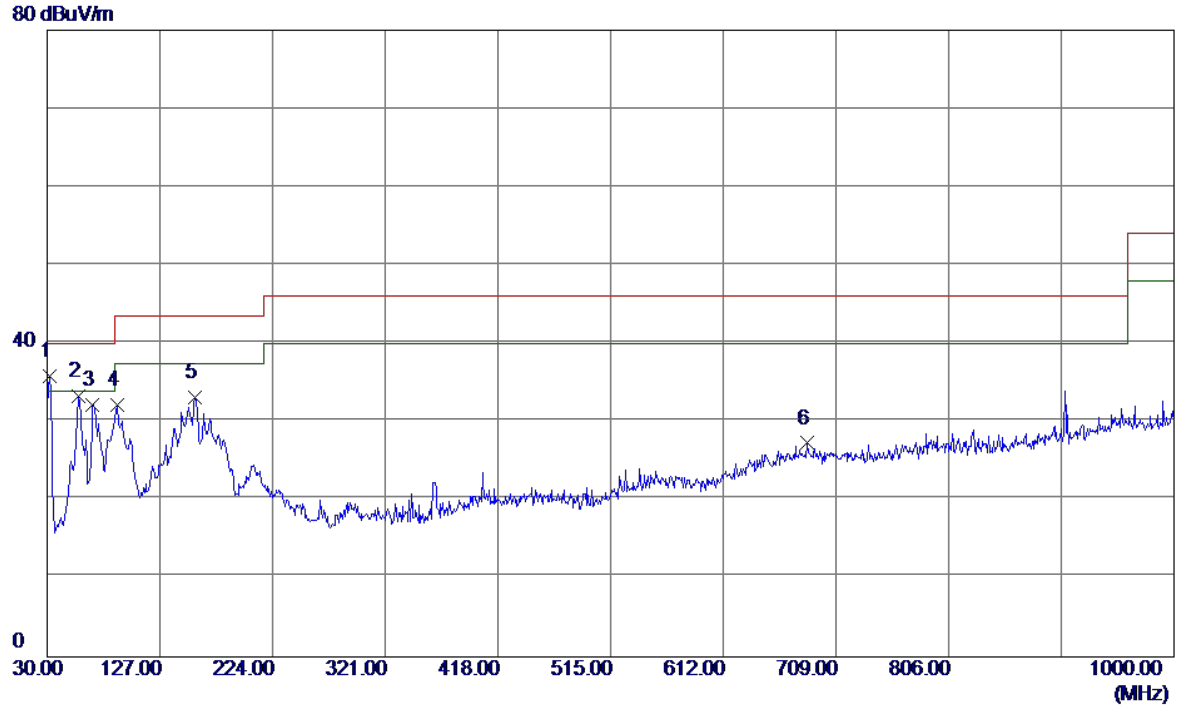
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	32.4250	48.60	-13.27	35.33	40.00	-4.67	QP
2	56.1900	45.67	-12.60	33.07	40.00	-6.93	QP
3	69.2850	48.55	-15.01	33.54	40.00	-6.46	QP
4	90.6250	48.52	-16.38	32.14	43.50	-11.36	QP
5	157.5549	45.57	-12.40	33.17	43.50	-10.33	QP
6	206.0549	39.87	-13.92	25.95	43.50	-17.55	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



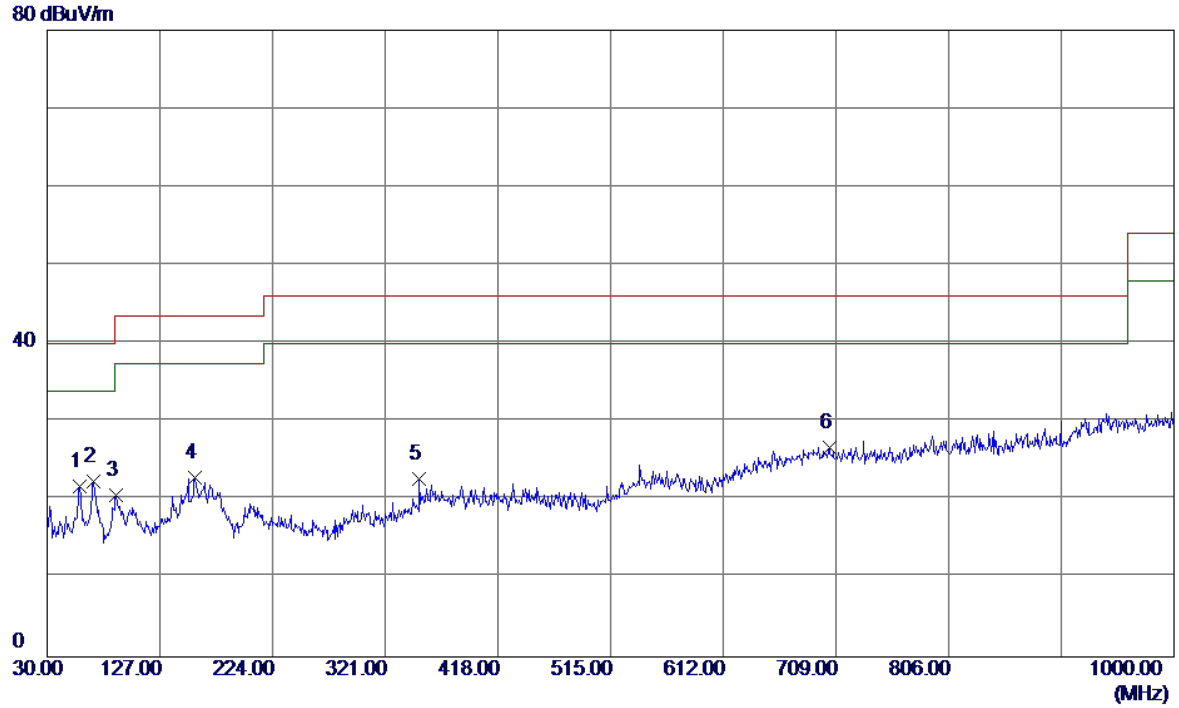
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	56.6750	34.45	-12.62	21.83	40.00	-18.17	QP
2	69.2850	38.45	-15.01	23.44	40.00	-16.56	QP
3	89.6550	38.81	-16.39	22.42	43.50	-21.08	QP
4	164.3450	36.13	-11.75	24.38	43.50	-19.12	QP
5	825.8850	29.31	0.60	29.91	46.00	-16.09	QP
6 *	893.3000	33.55	1.53	35.08	46.00	-10.92	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Speaker		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



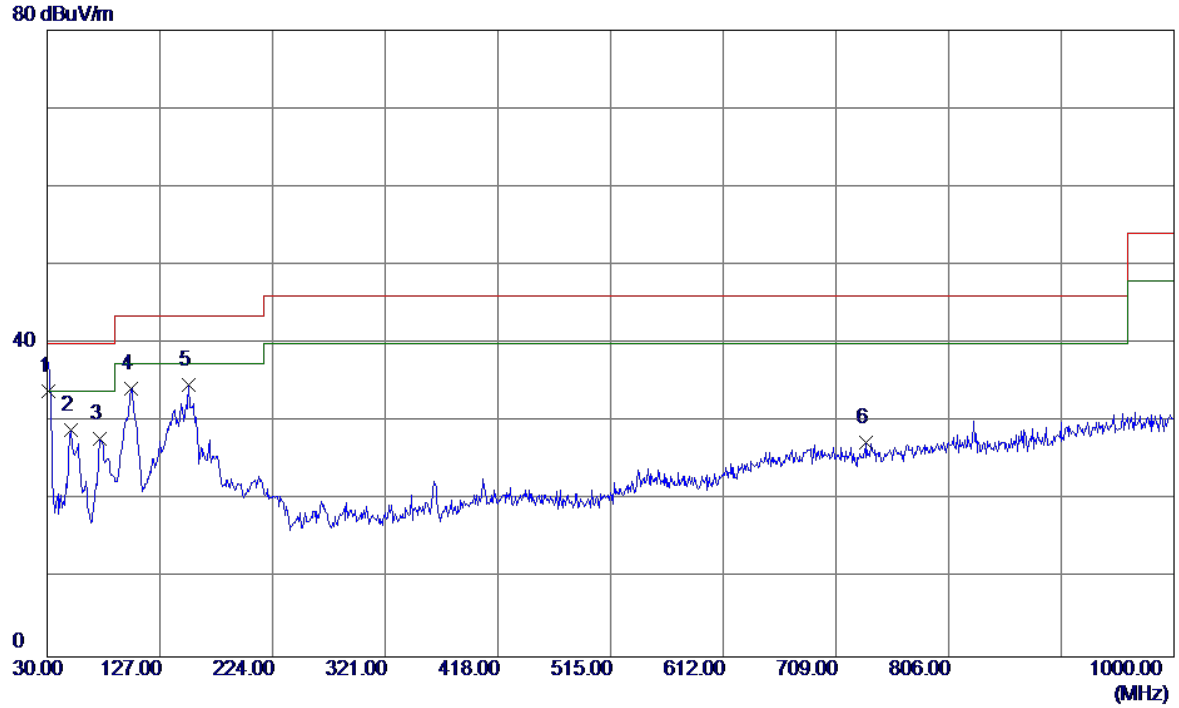
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.9400	48.94	-13.17	35.77	40.00	-4.23	QP
2	56.6750	45.96	-12.62	33.34	40.00	-6.66	QP
3	69.2850	47.23	-15.01	32.22	40.00	-7.78	QP
4	90.6250	48.54	-16.38	32.16	43.50	-11.34	QP
5	157.5549	45.51	-12.40	33.11	43.50	-10.39	QP
6	684.2650	28.26	-0.98	27.28	46.00	-18.72	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Speaker		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



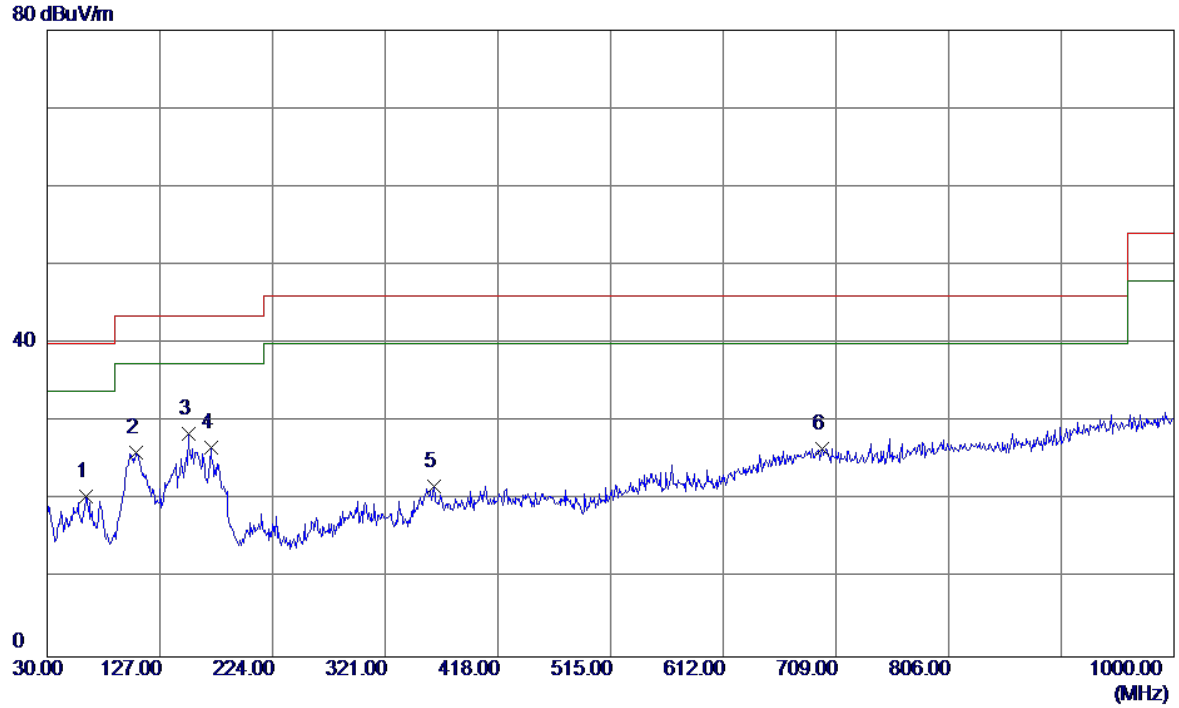
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	58.1300	34.51	-12.78	21.73	40.00	-18.27	QP
2 *	69.7699	37.50	-15.15	22.35	40.00	-17.65	QP
3	89.1700	37.00	-16.37	20.63	43.50	-22.87	QP
4	157.5549	35.23	-12.40	22.83	43.50	-20.67	QP
5	350.1000	33.53	-10.76	22.77	46.00	-23.23	QP
6	703.1800	27.36	-0.66	26.70	46.00	-19.30	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



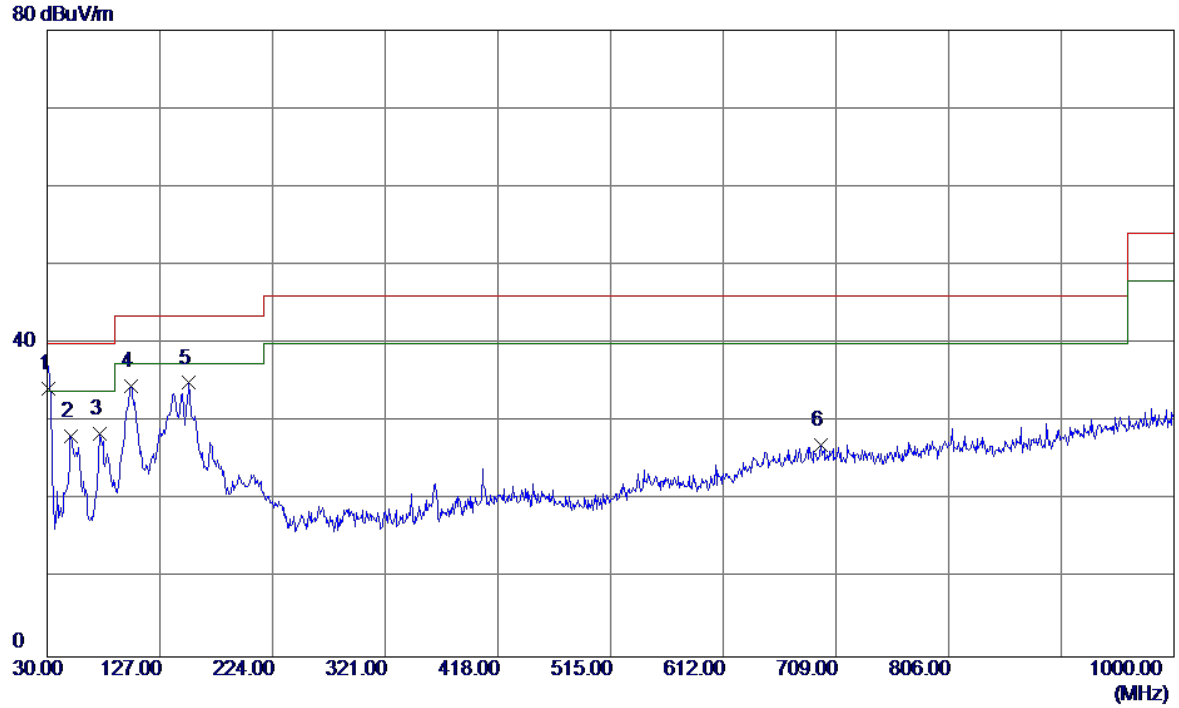
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.0361	46.85	-13.00	33.85	40.00	-6.15	QP
2	50.3700	41.01	-12.12	28.89	40.00	-11.11	QP
3	75.5899	44.07	-16.26	27.81	40.00	-12.19	QP
4	102.2650	48.68	-14.38	34.30	43.50	-9.20	QP
5	152.2200	46.85	-12.06	34.79	43.50	-8.71	QP
6	735.1900	28.22	-0.80	27.42	46.00	-18.58	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



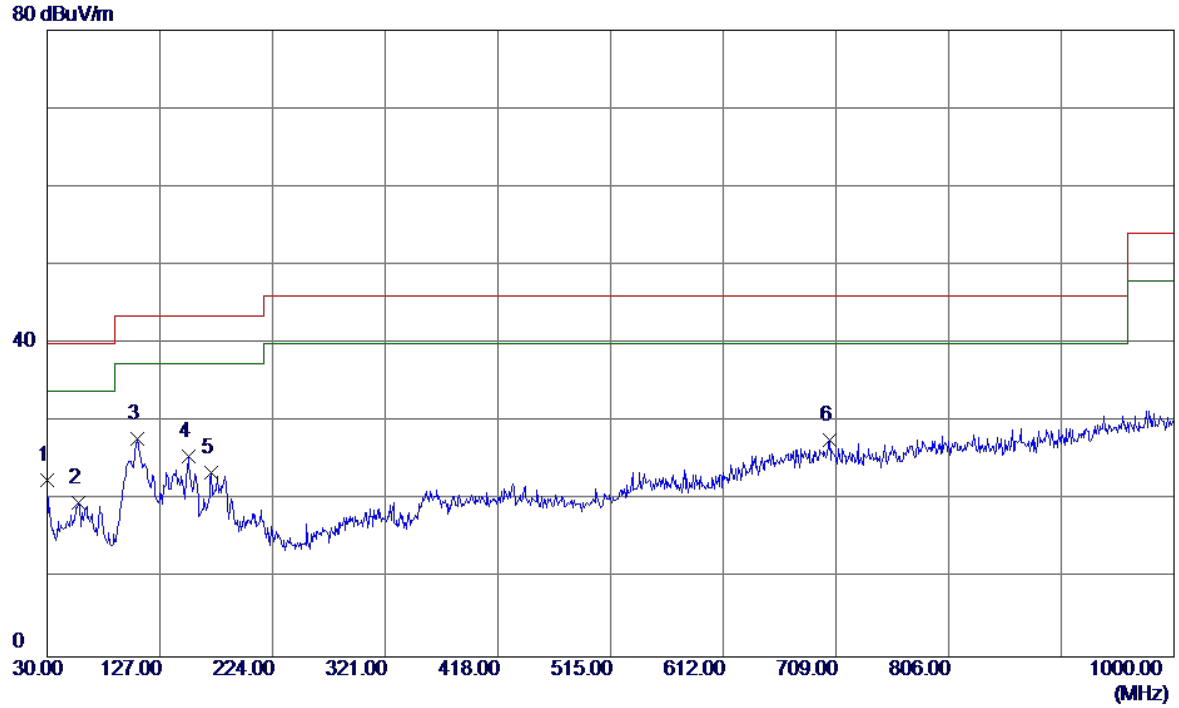
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	62.9800	34.44	-13.95	20.49	40.00	-19.51	QP
2	106.6300	40.16	-14.09	26.07	43.50	-17.43	QP
3 *	151.7350	40.45	-12.03	28.42	43.50	-15.08	QP
4	171.1350	37.54	-10.87	26.67	43.50	-16.83	QP
5	363.1950	31.63	-9.83	21.80	46.00	-24.20	QP
6	696.8750	27.32	-0.72	26.60	46.00	-19.40	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:LianChuang		
Test Engineer	Treey Chen		



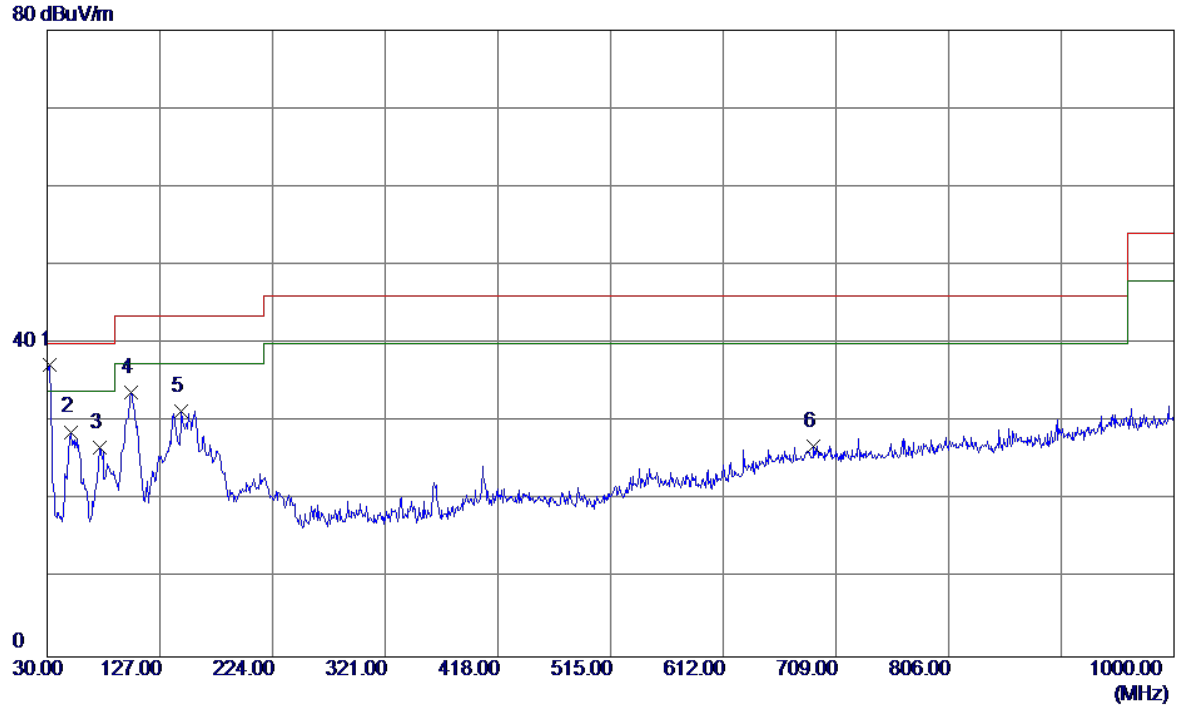
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.2297	47.30	-13.04	34.26	40.00	-5.74	QP
2	50.3700	40.33	-12.12	28.21	40.00	-11.79	QP
3	75.5899	44.67	-16.26	28.41	40.00	-11.59	QP
4	102.2650	48.90	-14.38	34.52	43.50	-8.98	QP
5	152.2200	47.02	-12.06	34.96	43.50	-8.54	QP
6	696.3900	27.71	-0.73	26.98	46.00	-19.02	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:LianChuang		
Test Engineer	Treey Chen		



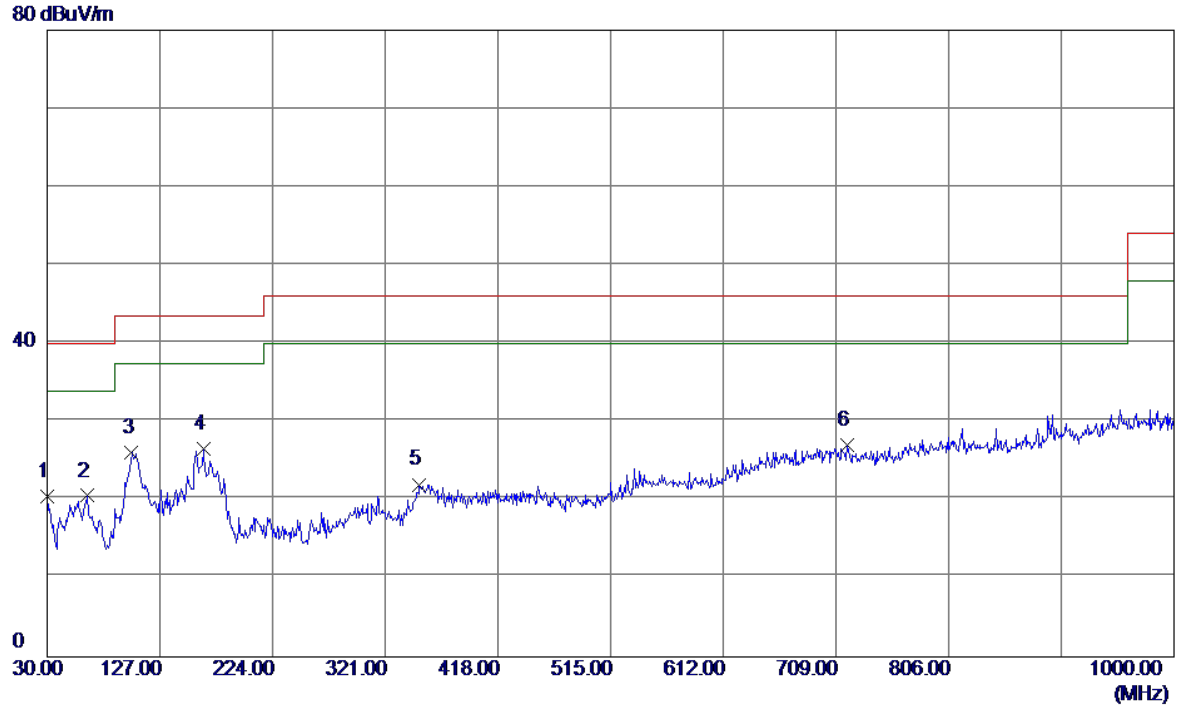
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	35.29	-12.80	22.49	40.00	-17.51	QP
2	57.1600	32.28	-12.64	19.64	40.00	-20.36	QP
3 *	107.6000	41.93	-14.03	27.90	43.50	-15.60	QP
4	151.7350	37.61	-12.03	25.58	43.50	-17.92	QP
5	171.6200	34.44	-10.94	23.50	43.50	-20.00	QP
6	703.1800	28.30	-0.66	27.64	46.00	-18.36	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:QuanChuang		
Test Engineer	Treey Chen		



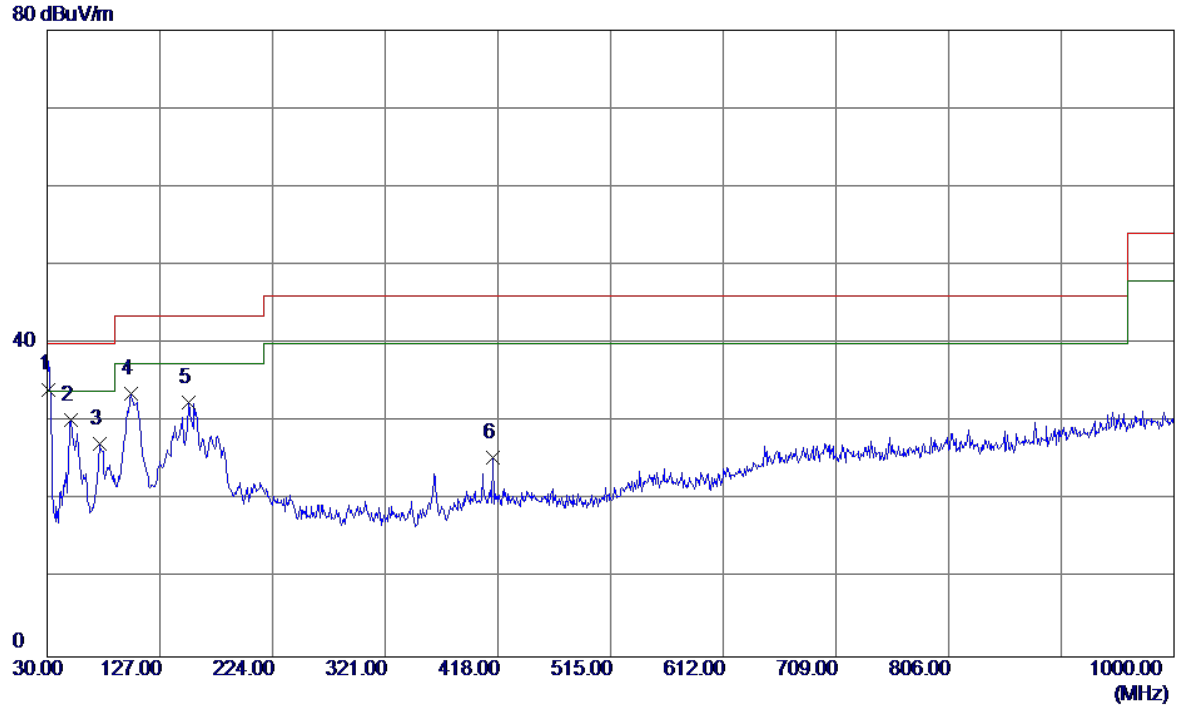
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.9400	50.41	-13.17	37.24	40.00	-2.76	QP
2	50.3700	40.84	-12.12	28.72	40.00	-11.28	QP
3	75.1050	42.98	-16.20	26.78	40.00	-13.22	QP
4	102.2650	48.09	-14.38	33.71	43.50	-9.79	QP
5	145.4299	43.25	-11.90	31.35	43.50	-12.15	QP
6	690.0850	27.75	-0.86	26.89	46.00	-19.11	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:QuanChuang		
Test Engineer	Treey Chen		



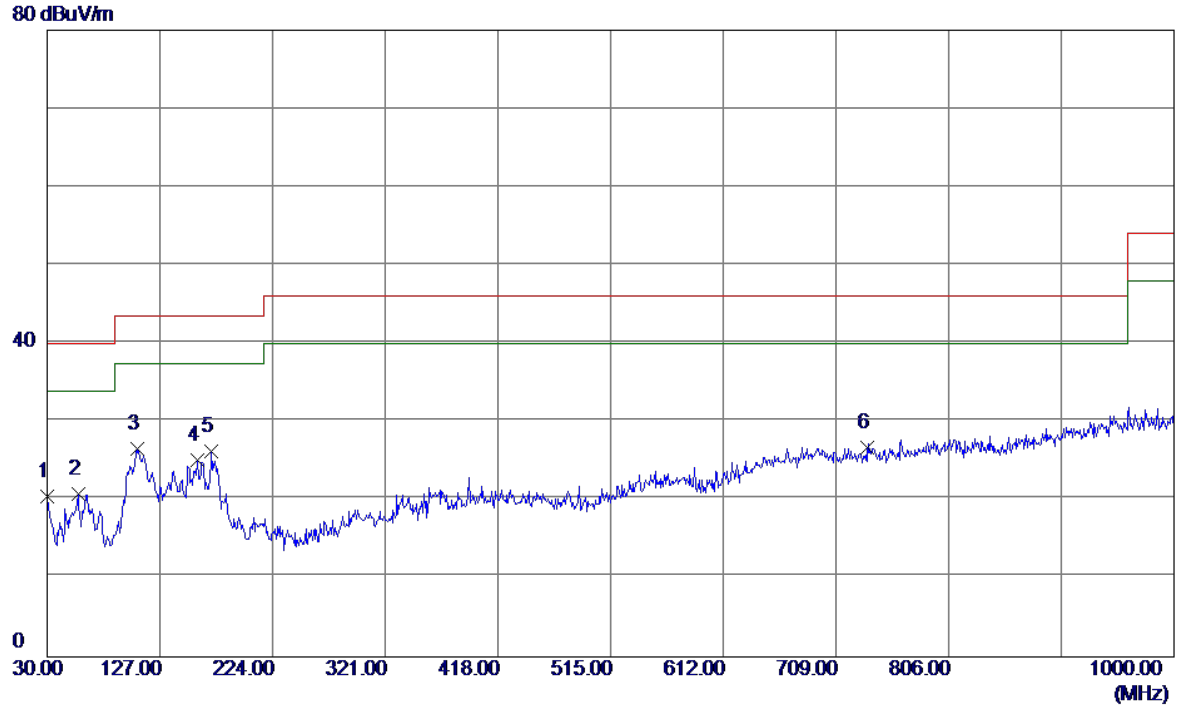
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	33.32	-12.80	20.52	40.00	-19.48	QP
2	64.9200	34.31	-13.75	20.56	40.00	-19.44	QP
3	102.7500	40.44	-14.35	26.09	43.50	-17.41	QP
4 *	164.3450	38.28	-11.75	26.53	43.50	-16.97	QP
5	350.1000	32.76	-10.76	22.00	46.00	-24.00	QP
6	719.1850	27.77	-0.73	27.04	46.00	-18.96	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:QuanChuang		
Test Engineer	Treey Chen		



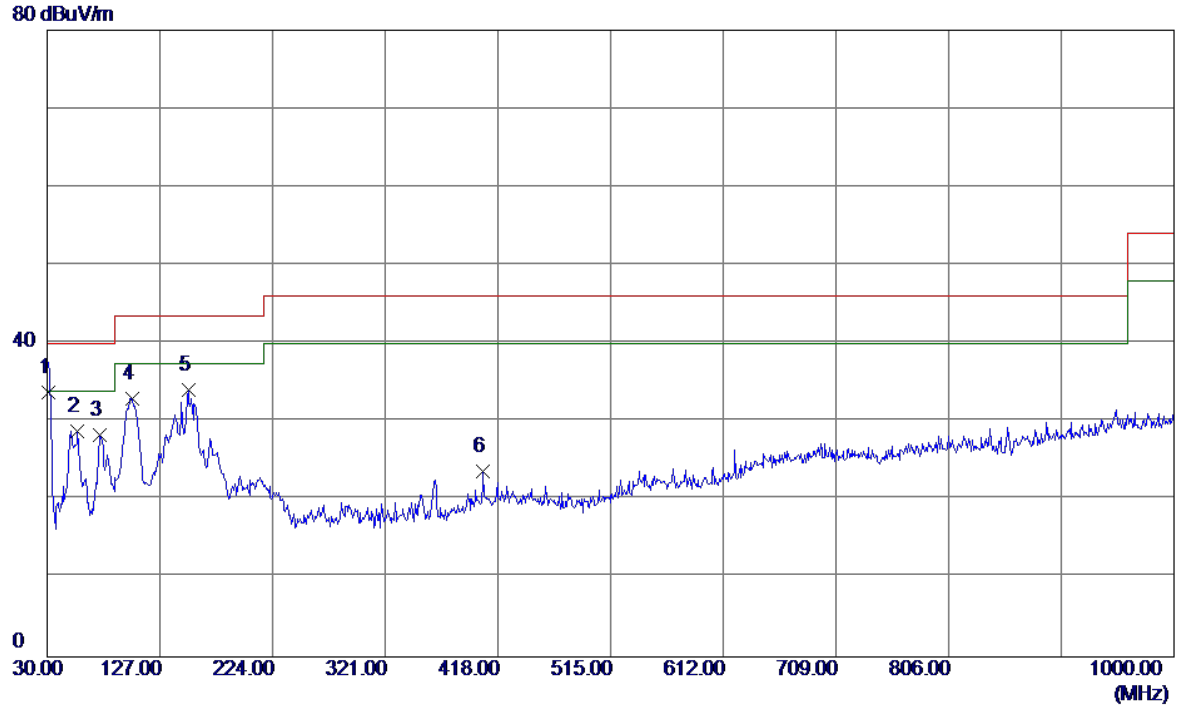
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.5248	47.25	-13.09	34.16	40.00	-5.84	QP
2	50.3700	42.30	-12.12	30.18	40.00	-9.82	QP
3	75.1050	43.37	-16.20	27.17	40.00	-12.83	QP
4	102.2650	47.94	-14.38	33.56	43.50	-9.94	QP
5	152.2200	44.57	-12.06	32.51	43.50	-10.99	QP
6	413.6350	32.54	-7.17	25.37	46.00	-20.63	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:QuanChuang		
Test Engineer	Treey Chen		



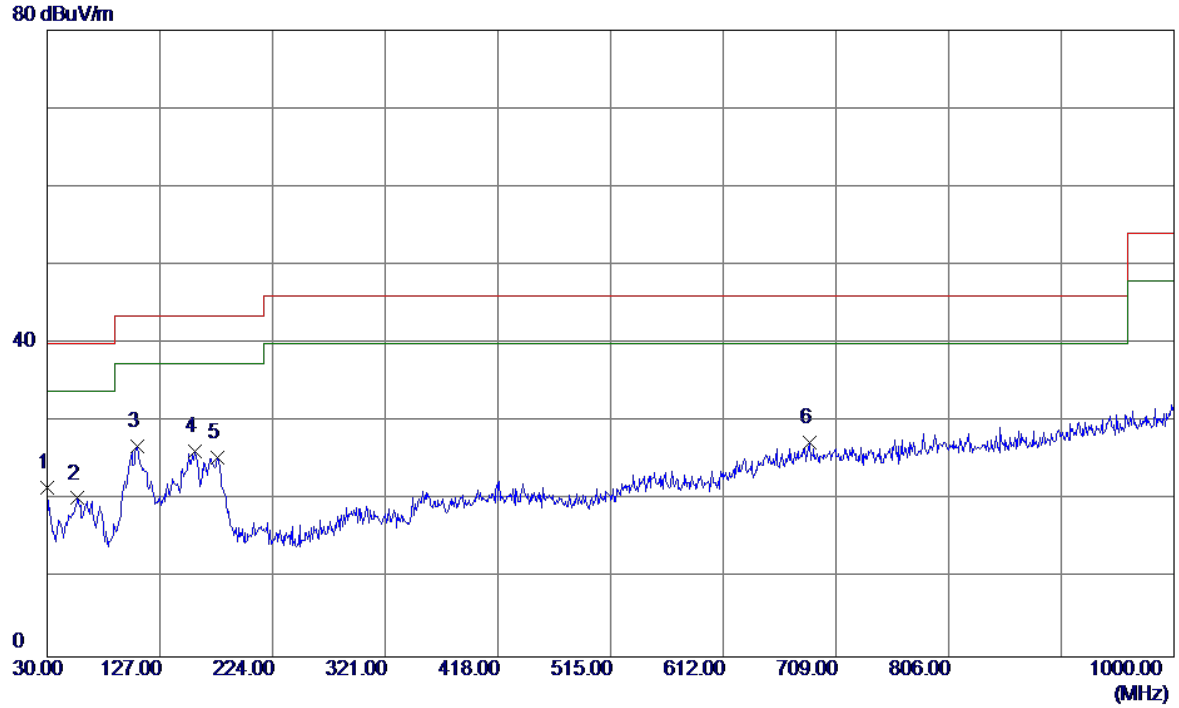
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	33.23	-12.80	20.43	40.00	-19.57	QP
2	56.6750	33.46	-12.62	20.84	40.00	-19.16	QP
3 *	107.6000	40.57	-14.03	26.54	43.50	-16.96	QP
4	159.0100	37.60	-12.50	25.10	43.50	-18.40	QP
5	171.6200	37.19	-10.94	26.25	43.50	-17.25	QP
6	735.6750	27.53	-0.81	26.72	46.00	-19.28	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



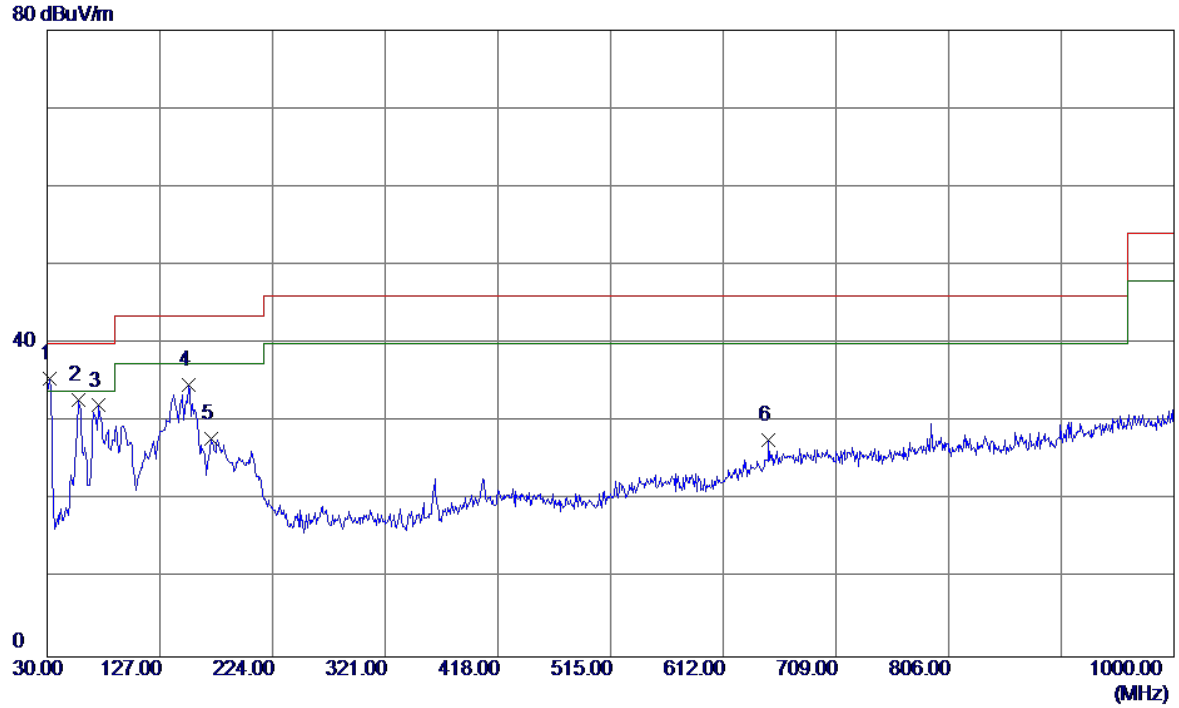
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.4190	46.89	-13.07	33.82	40.00	-6.18	QP
2	56.1900	41.39	-12.60	28.79	40.00	-11.21	QP
3	75.5899	44.59	-16.26	28.33	40.00	-11.67	QP
4	103.2350	47.33	-14.32	33.01	43.50	-10.49	QP
5	151.7350	46.16	-12.03	34.13	43.50	-9.37	QP
6	405.3900	30.81	-7.19	23.62	46.00	-22.38	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



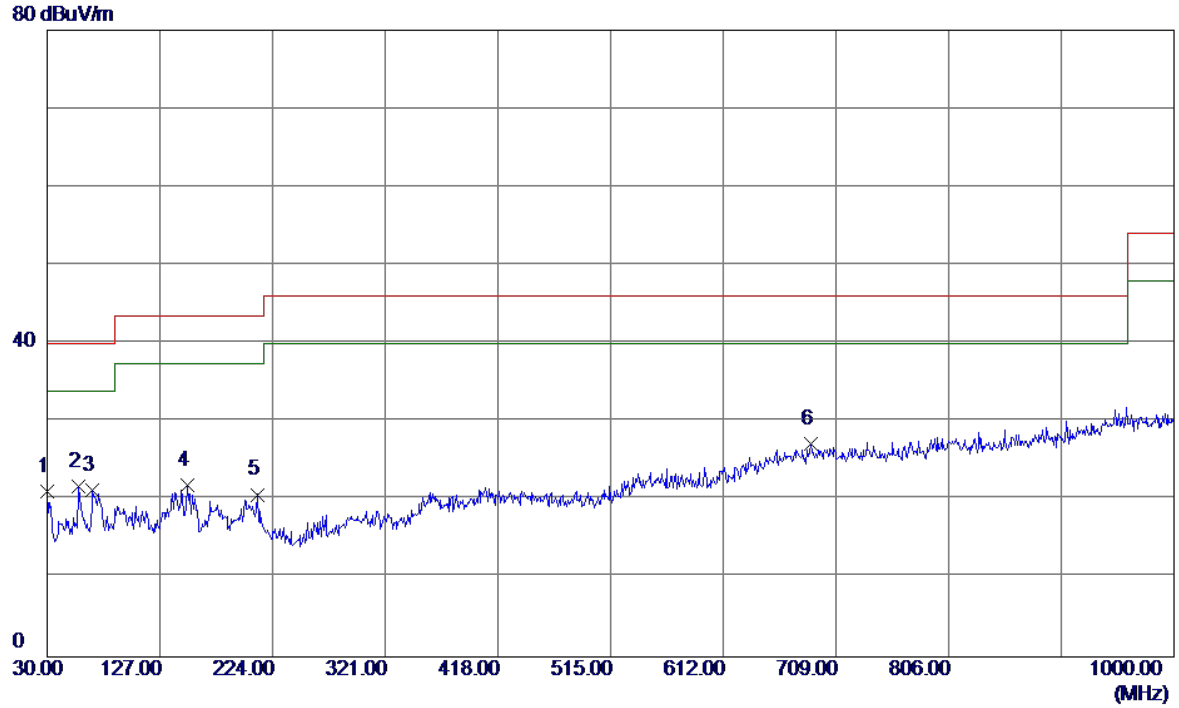
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	34.35	-12.80	21.55	40.00	-18.45	QP
2	56.1900	32.84	-12.60	20.24	40.00	-19.76	QP
3 *	107.6000	40.89	-14.03	26.86	43.50	-16.64	QP
4	157.5549	38.71	-12.40	26.31	43.50	-17.19	QP
5	176.9550	37.16	-11.71	25.45	43.50	-18.05	QP
6	686.2050	28.29	-0.94	27.35	46.00	-18.65	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(GSM)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



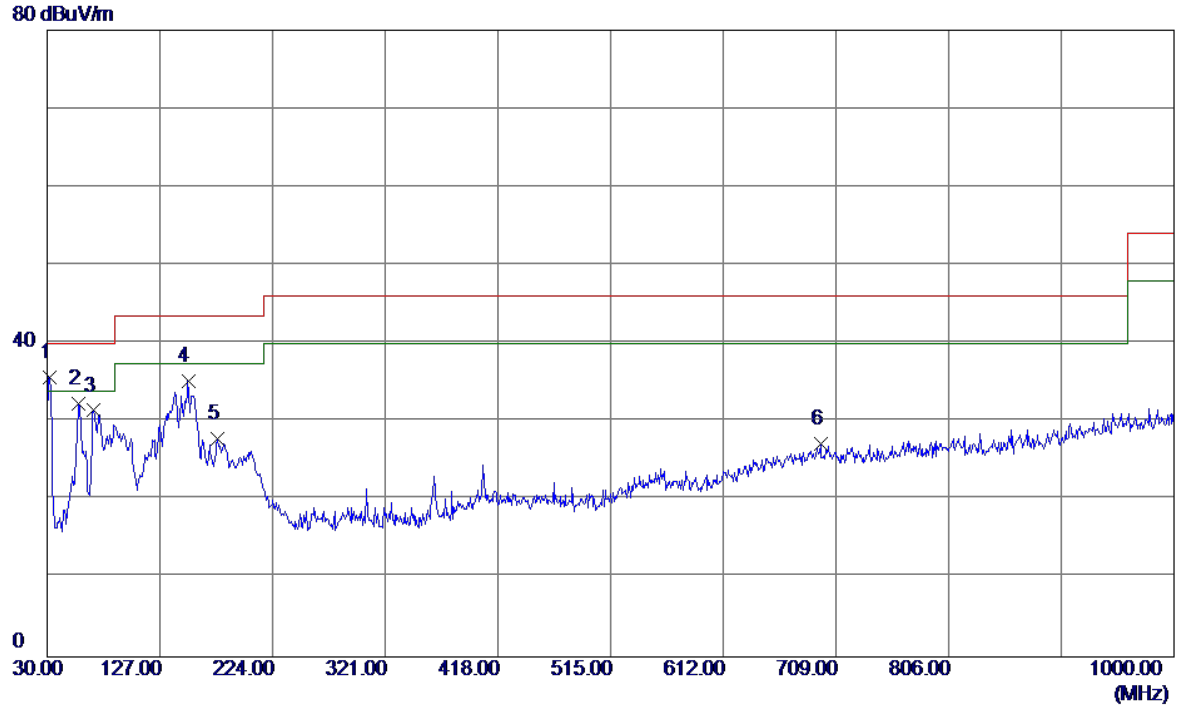
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	32.4250	48.73	-13.27	35.46	40.00	-4.54	QP
2	56.6750	45.41	-12.62	32.79	40.00	-7.21	QP
3	74.6200	48.20	-16.12	32.08	40.00	-7.92	QP
4	152.2200	46.80	-12.06	34.74	43.50	-8.76	QP
5	171.1350	38.74	-10.87	27.87	43.50	-15.63	QP
6	651.2849	29.41	-1.66	27.75	46.00	-18.25	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(GSM)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



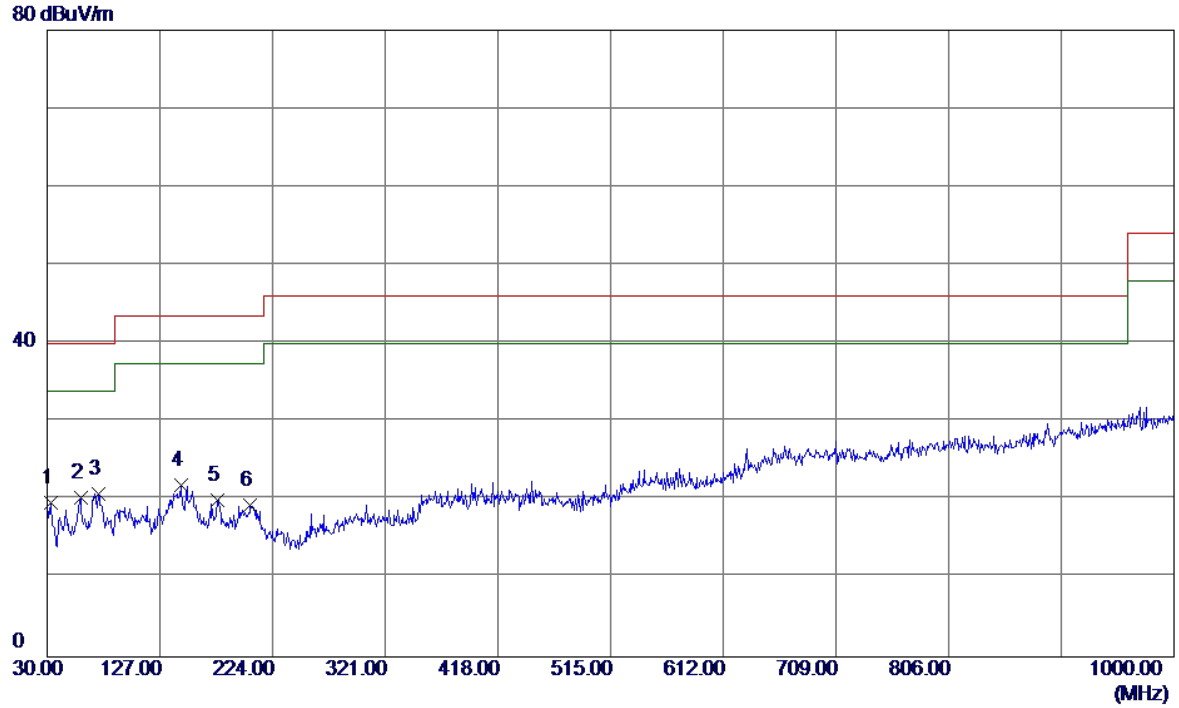
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	33.91	-12.80	21.11	40.00	-18.89	QP
2 *	57.1600	34.43	-12.64	21.79	40.00	-18.21	QP
3	68.8000	36.09	-14.86	21.23	40.00	-18.77	QP
4	150.2800	33.79	-11.93	21.86	43.50	-21.64	QP
5	210.9050	34.81	-14.09	20.72	43.50	-22.78	QP
6	687.1750	28.16	-0.92	27.24	46.00	-18.76	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



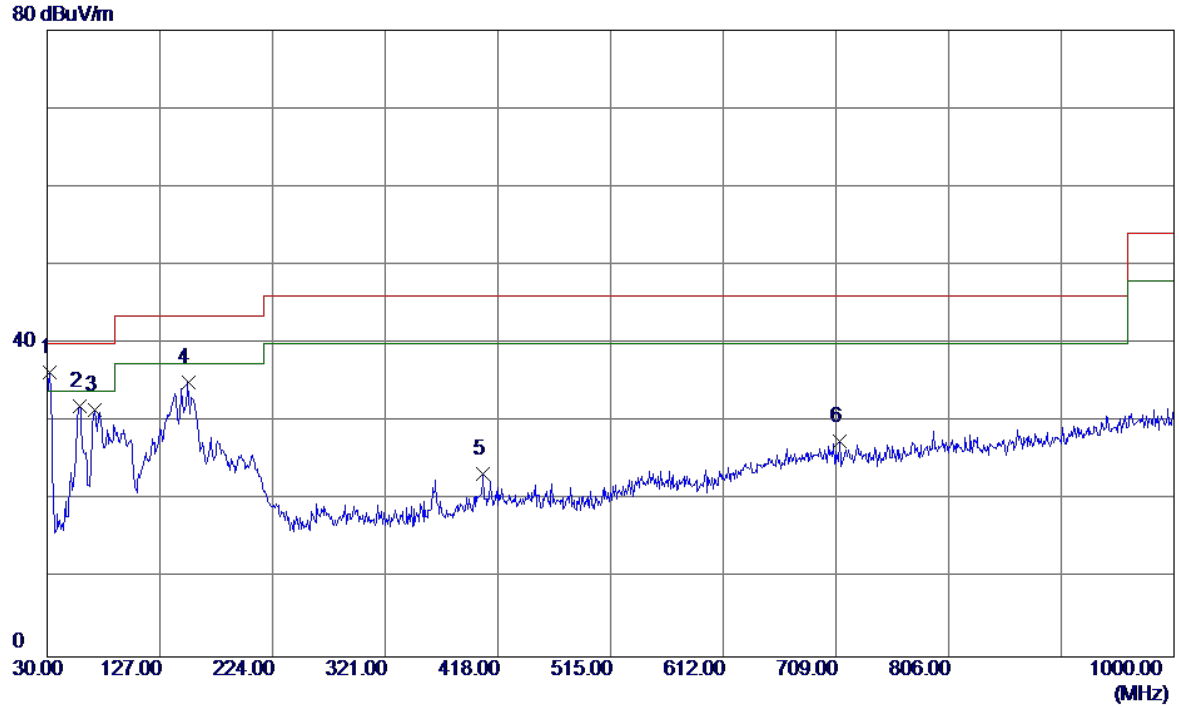
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.9400	48.85	-13.17	35.68	40.00	-4.32	QP
2	57.1600	44.98	-12.64	32.34	40.00	-7.66	QP
3	69.7699	46.59	-15.15	31.44	40.00	-8.56	QP
4	151.2500	47.15	-12.00	35.15	43.50	-8.35	QP
5	176.4700	39.48	-11.64	27.84	43.50	-15.66	QP
6	695.9050	27.90	-0.74	27.16	46.00	-18.84	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



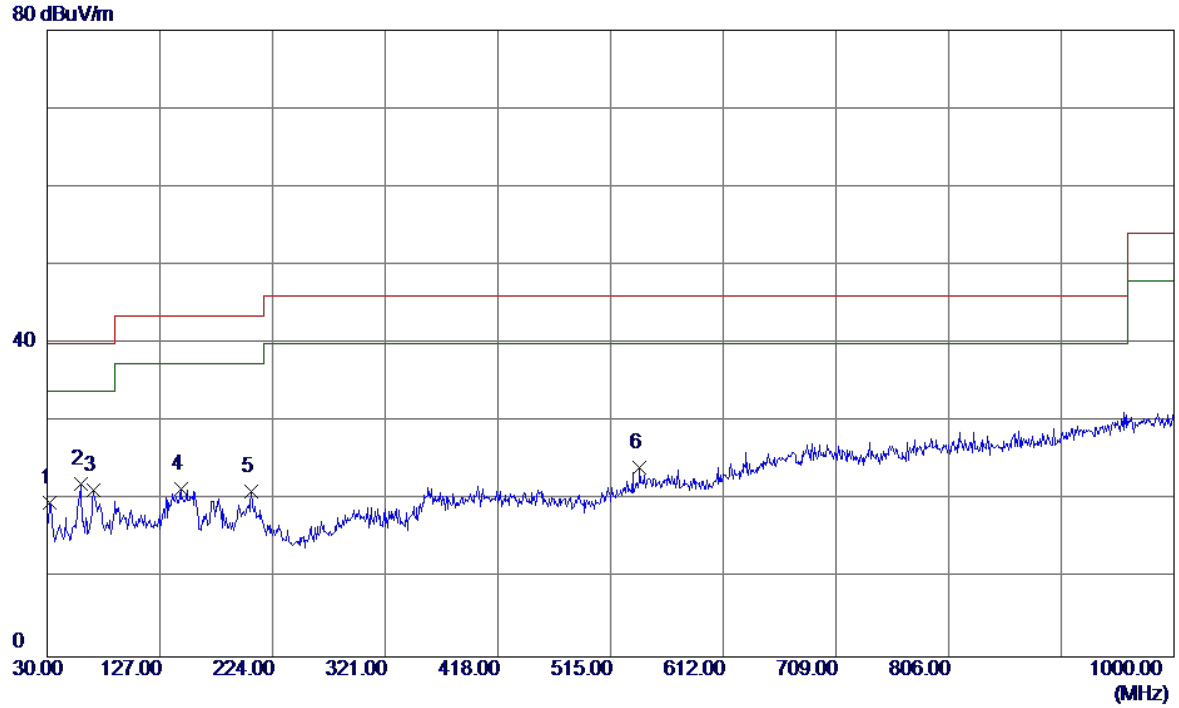
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.9100	33.09	-13.36	19.73	40.00	-20.27	QP
2	58.6150	33.53	-13.17	20.36	40.00	-19.64	QP
3 *	74.1350	36.78	-16.02	20.76	40.00	-19.24	QP
4	144.9450	33.78	-11.90	21.88	43.50	-21.62	QP
5	176.9550	31.73	-11.71	20.02	43.50	-23.48	QP
6	205.0850	33.19	-13.87	19.32	43.50	-24.18	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	32.4250	49.56	-13.27	36.29	40.00	-3.71	QP
2	57.6450	44.64	-12.66	31.98	40.00	-8.02	QP
3	71.2250	46.91	-15.45	31.46	40.00	-8.54	QP
4	151.2500	47.07	-12.00	35.07	43.50	-8.43	QP
5	405.3900	30.53	-7.19	23.34	46.00	-22.66	QP
6	711.9099	28.19	-0.70	27.49	46.00	-18.51	QP

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 230V/50Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.4250	32.97	-13.27	19.70	40.00	-20.30	QP
2 *	58.6150	35.27	-13.17	22.10	40.00	-17.90	QP
3	70.2550	36.48	-15.27	21.21	40.00	-18.79	QP
4	144.9450	33.40	-11.90	21.50	43.50	-22.00	QP
5	206.0549	35.01	-13.92	21.09	43.50	-22.41	QP
6	540.2199	29.22	-5.07	24.15	46.00	-21.85	QP

4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark：

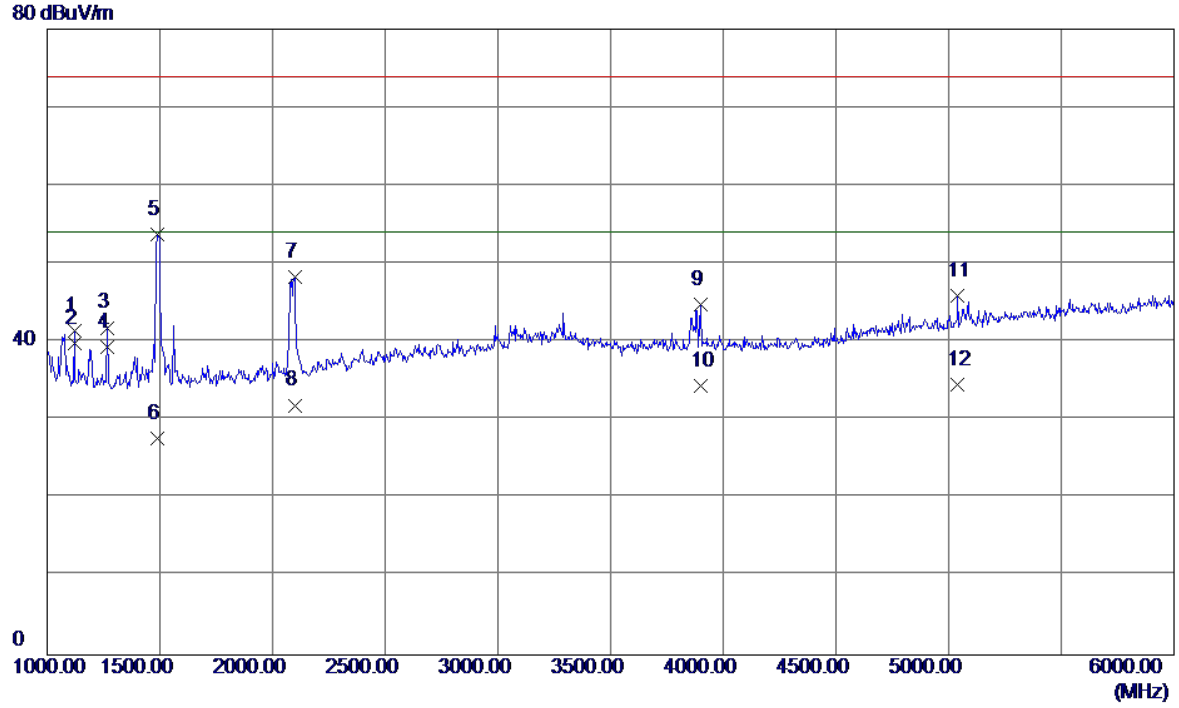
(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.

(2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.

(3) 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.

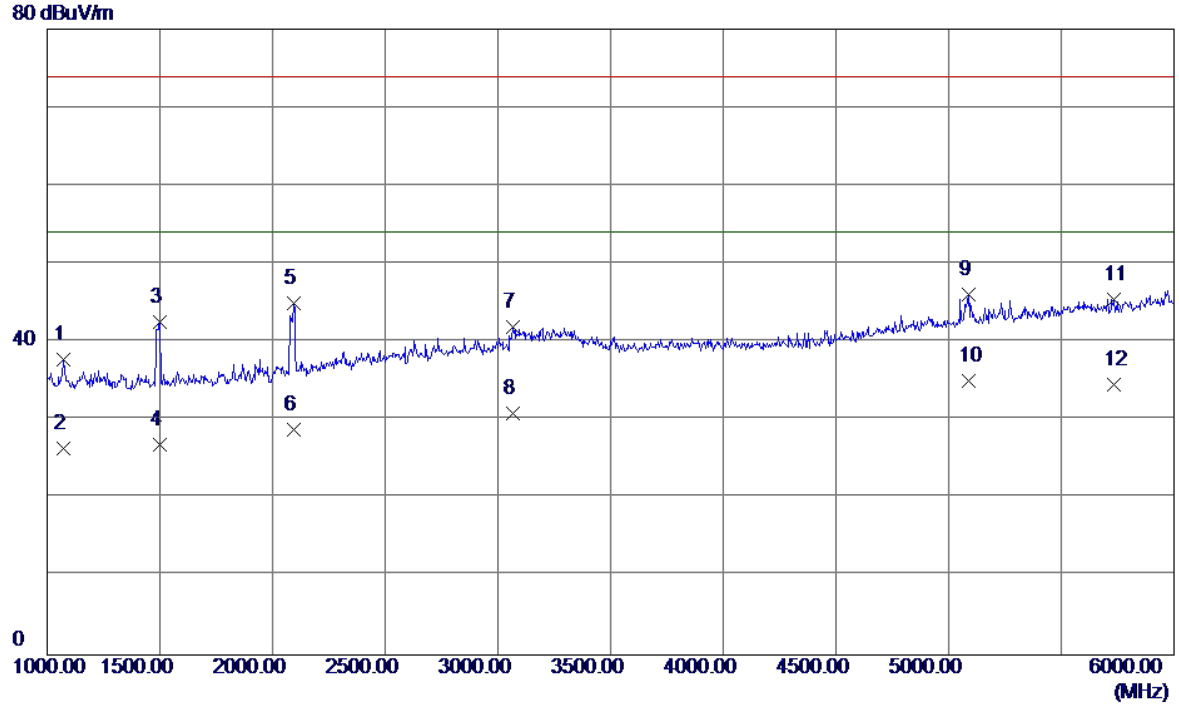
(4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB COPY+IDLE		
Note	USB COPY:FF		
Test Engineer	Treey Chen		



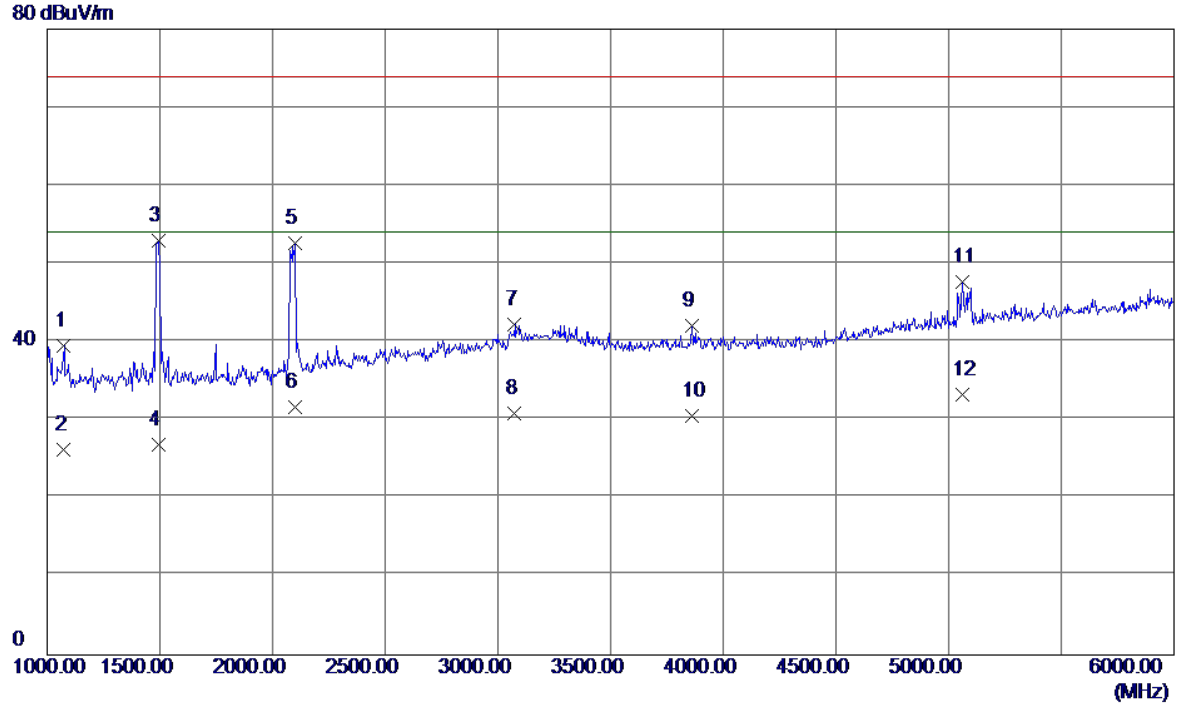
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1122.5000	47.69	-6.29	41.40	74.00	-32.60	Peak
2 *	1122.5000	46.15	-6.29	39.86	54.00	-14.14	AVG
3	1267.5000	47.62	-5.78	41.84	74.00	-32.16	Peak
4	1267.5000	45.14	-5.78	39.36	54.00	-14.64	AVG
5	1490.0000	58.75	-4.99	53.76	74.00	-20.24	Peak
6	1490.0000	32.69	-4.99	27.70	54.00	-26.30	AVG
7	2097.5000	50.36	-2.04	48.32	74.00	-25.68	Peak
8	2097.5000	33.96	-2.04	31.92	54.00	-22.08	AVG
9	3897.5000	42.17	2.62	44.79	74.00	-29.21	Peak
10	3897.5000	31.85	2.62	34.47	54.00	-19.53	AVG
11	5040.0000	39.40	6.45	45.85	74.00	-28.15	Peak
12	5040.0000	28.16	6.45	34.61	54.00	-19.39	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB COPY+IDLE		
Note	USB COPY:FF		
Test Engineer	Treey Chen		



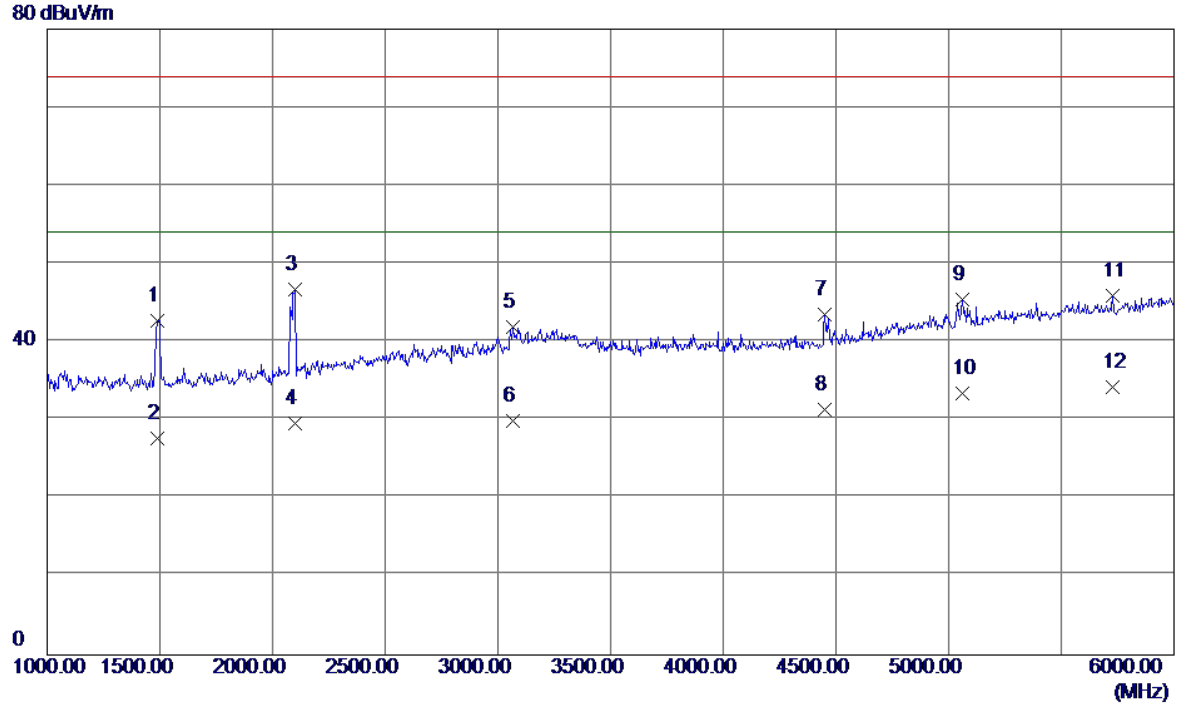
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1072.5000	44.24	-6.47	37.77	74.00	-36.23	Peak
2	1072.5000	32.84	-6.47	26.37	54.00	-27.63	AVG
3	1500.0000	47.56	-4.95	42.61	74.00	-31.39	Peak
4	1500.0000	31.81	-4.95	26.86	54.00	-27.14	AVG
5	2092.5000	47.08	-2.06	45.02	74.00	-28.98	Peak
6	2092.5000	30.86	-2.06	28.80	54.00	-25.20	AVG
7	3065.0000	39.53	2.38	41.91	74.00	-32.09	Peak
8	3065.0000	28.47	2.38	30.85	54.00	-23.15	AVG
9	5087.5000	39.51	6.61	46.12	74.00	-27.88	Peak
10 *	5087.5000	28.37	6.61	34.98	54.00	-19.02	AVG
11	5735.0000	37.23	8.22	45.45	74.00	-28.55	Peak
12	5735.0000	26.37	8.22	34.59	54.00	-19.41	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB COPY+IDLE		
Note	USB COPY:HL		
Test Engineer	Treey Chen		



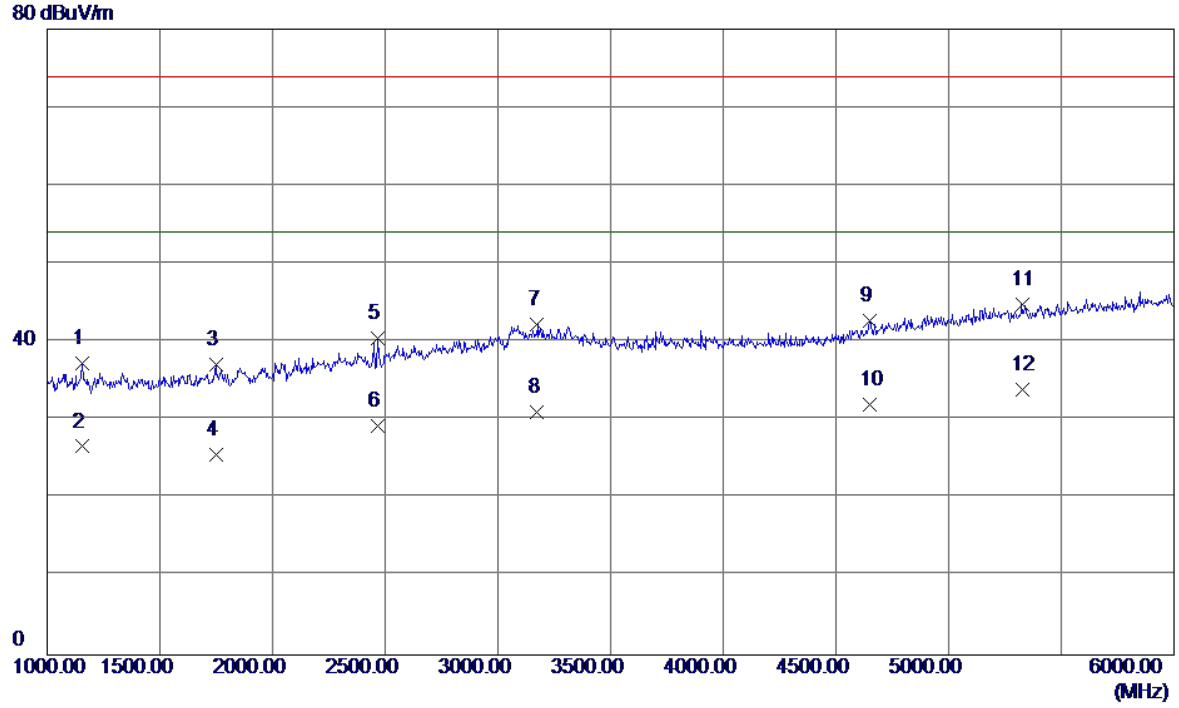
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1075.0000	45.95	-6.46	39.49	74.00	-34.51	Peak
2	1075.0000	32.64	-6.46	26.18	54.00	-27.82	AVG
3	1495.0000	57.90	-4.97	52.93	74.00	-21.07	Peak
4	1495.0000	31.86	-4.97	26.89	54.00	-27.11	AVG
5	2100.0000	54.67	-2.02	52.65	74.00	-21.35	Peak
6	2100.0000	33.67	-2.02	31.65	54.00	-22.35	AVG
7	3075.0000	39.91	2.38	42.29	74.00	-31.71	Peak
8	3075.0000	28.54	2.38	30.92	54.00	-23.08	AVG
9	3862.5000	39.56	2.59	42.15	74.00	-31.85	Peak
10	3862.5000	27.93	2.59	30.52	54.00	-23.48	AVG
11	5060.0000	41.22	6.51	47.73	74.00	-26.27	Peak
12 *	5060.0000	26.82	6.51	33.33	54.00	-20.67	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB COPY+IDLE		
Note	USB COPY:HL		
Test Engineer	Treey Chen		



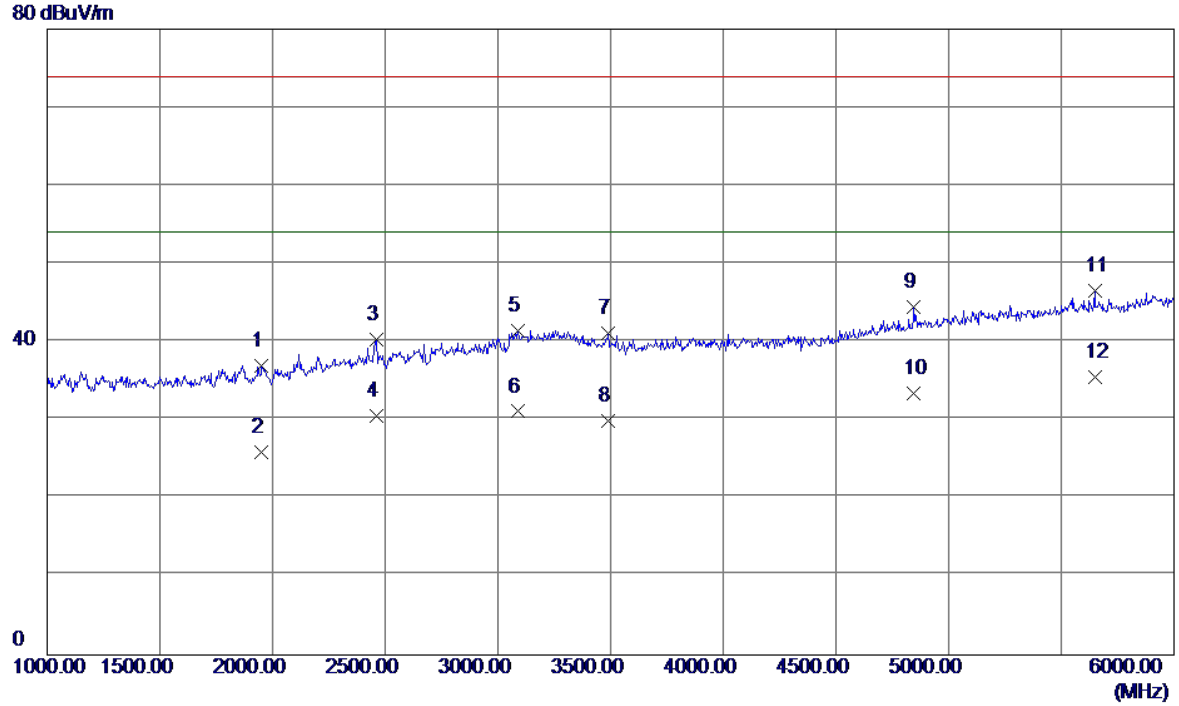
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1490.0000	47.75	-4.99	42.76	74.00	-31.24	Peak
2	1490.0000	32.64	-4.99	27.65	54.00	-26.35	AVG
3	2100.0000	48.80	-2.02	46.78	74.00	-27.22	Peak
4	2100.0000	31.69	-2.02	29.67	54.00	-24.33	AVG
5	3067.5000	39.47	2.38	41.85	74.00	-32.15	Peak
6	3067.5000	27.54	2.38	29.92	54.00	-24.08	AVG
7	4450.0000	39.78	3.76	43.54	74.00	-30.46	Peak
8	4450.0000	27.66	3.76	31.42	54.00	-22.58	AVG
9	5060.0000	38.95	6.51	45.46	74.00	-28.54	Peak
10	5060.0000	26.97	6.51	33.48	54.00	-20.52	AVG
11	5730.0000	37.73	8.22	45.95	74.00	-28.05	Peak
12 *	5730.0000	26.03	8.22	34.25	54.00	-19.75	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



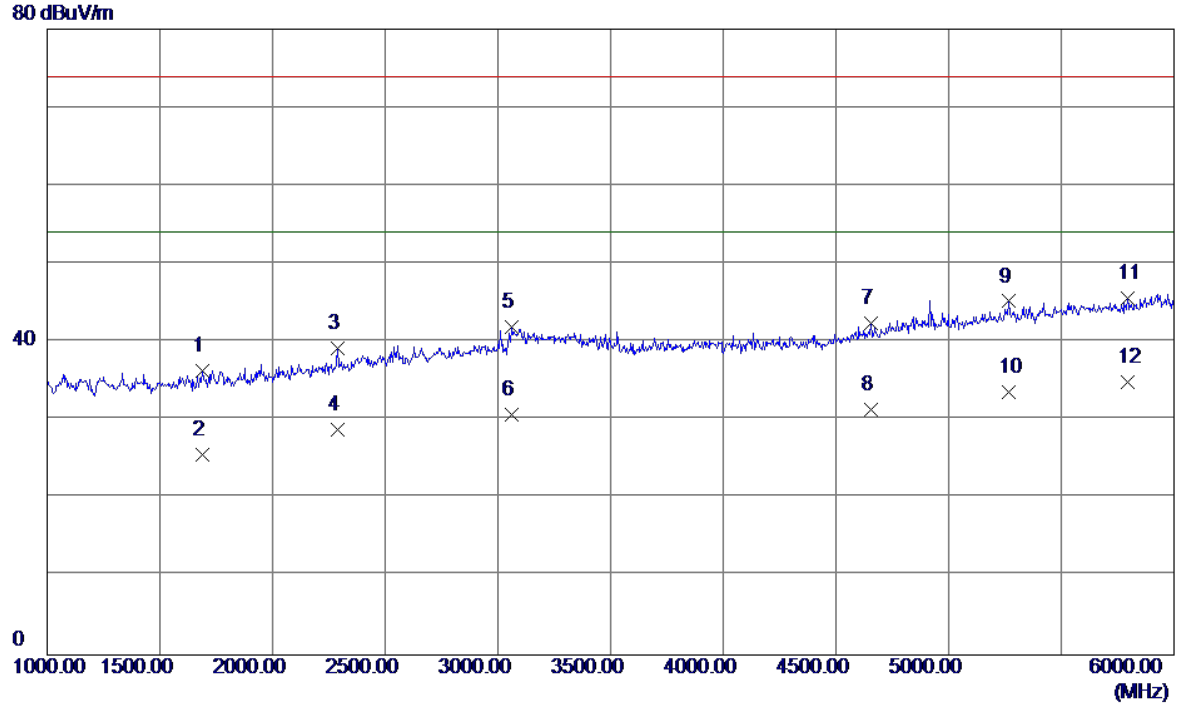
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1155.0000	43.51	-6.18	37.33	74.00	-36.67	Peak
2	1155.0000	32.82	-6.18	26.64	54.00	-27.36	AVG
3	1747.5000	40.95	-3.77	37.18	74.00	-36.82	Peak
4	1747.5000	29.37	-3.77	25.60	54.00	-28.40	AVG
5	2465.0000	40.56	-0.02	40.54	74.00	-33.46	Peak
6	2465.0000	29.34	-0.02	29.32	54.00	-24.68	AVG
7	3175.0000	39.90	2.35	42.25	74.00	-31.75	Peak
8	3175.0000	28.71	2.35	31.06	54.00	-22.94	AVG
9	4652.5000	38.12	4.62	42.74	74.00	-31.26	Peak
10	4652.5000	27.38	4.62	32.00	54.00	-22.00	AVG
11	5325.0000	37.43	7.41	44.84	74.00	-29.16	Peak
12 *	5325.0000	26.58	7.41	33.99	54.00	-20.01	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



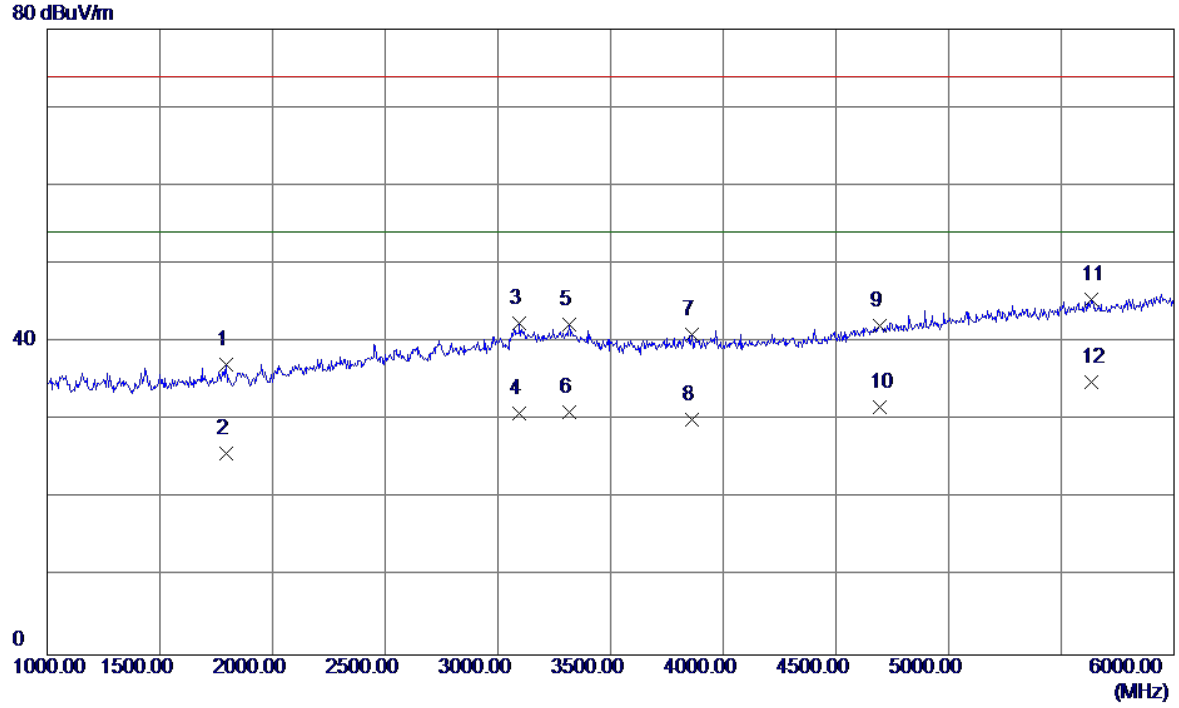
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1952.5000	39.81	-2.80	37.01	74.00	-36.99	Peak
2	1952.5000	28.66	-2.80	25.86	54.00	-28.14	AVG
3	2460.0000	40.39	-0.05	40.34	74.00	-33.66	Peak
4	2460.0000	30.54	-0.05	30.49	54.00	-23.51	AVG
5	3090.0000	39.14	2.37	41.51	74.00	-32.49	Peak
6	3090.0000	28.75	2.37	31.12	54.00	-22.88	AVG
7	3490.0000	38.83	2.26	41.09	74.00	-32.91	Peak
8	3490.0000	27.62	2.26	29.88	54.00	-24.12	AVG
9	4845.0000	38.97	5.56	44.53	74.00	-29.47	Peak
10	4845.0000	27.85	5.56	33.41	54.00	-20.59	AVG
11	5647.5000	38.37	8.14	46.51	74.00	-27.49	Peak
12 *	5647.5000	27.45	8.14	35.59	54.00	-18.41	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:HK+USB COPY:FF+BATTERY:BYD		
Test Engineer	Treey Chen		



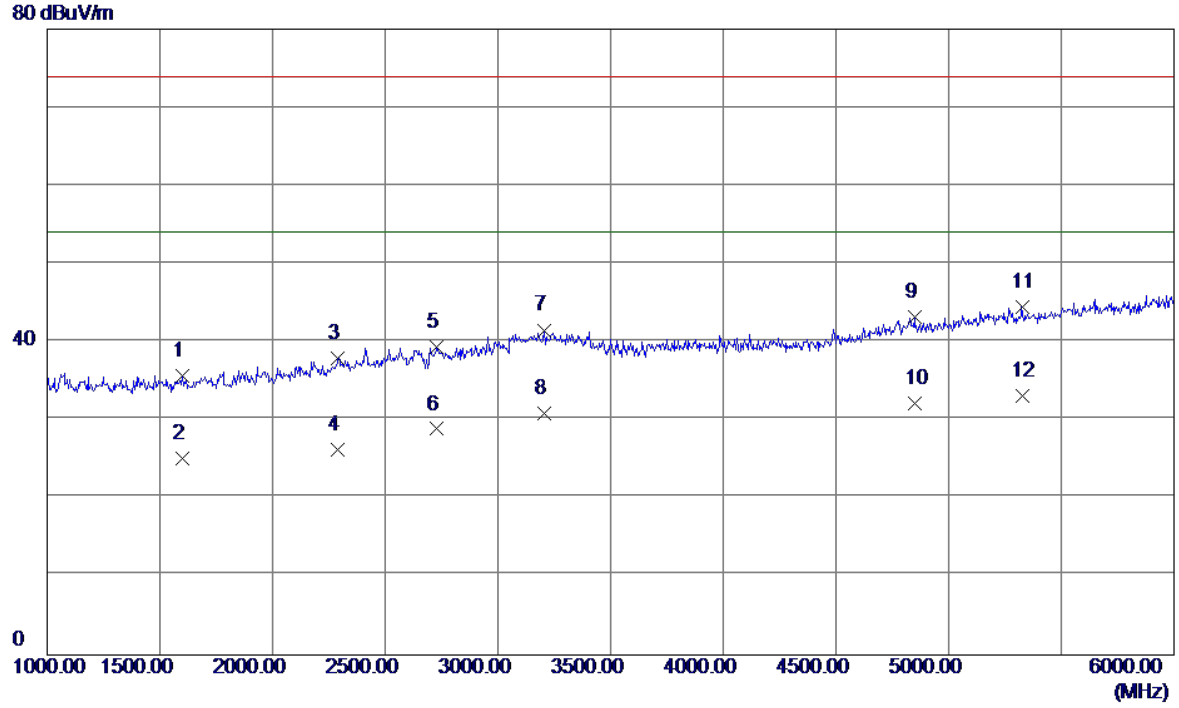
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1690.0000	40.33	-4.05	36.28	74.00	-37.72	Peak
2	1690.0000	29.65	-4.05	25.60	54.00	-28.40	AVG
3	2290.0000	40.17	-0.98	39.19	74.00	-34.81	Peak
4	2290.0000	29.74	-0.98	28.76	54.00	-25.24	AVG
5	3062.5000	39.61	2.38	41.99	74.00	-32.01	Peak
6	3062.5000	28.37	2.38	30.75	54.00	-23.25	AVG
7	4655.0000	37.78	4.63	42.41	74.00	-31.59	Peak
8	4655.0000	26.74	4.63	31.37	54.00	-22.63	AVG
9	5267.5000	37.98	7.22	45.20	74.00	-28.80	Peak
10	5267.5000	26.38	7.22	33.60	54.00	-20.40	AVG
11	5792.5000	37.36	8.27	45.63	74.00	-28.37	Peak
12 *	5792.5000	26.58	8.27	34.85	54.00	-19.15	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:HK+USB COPY:FF+BATTERY:BYD		
Test Engineer	Treey Chen		



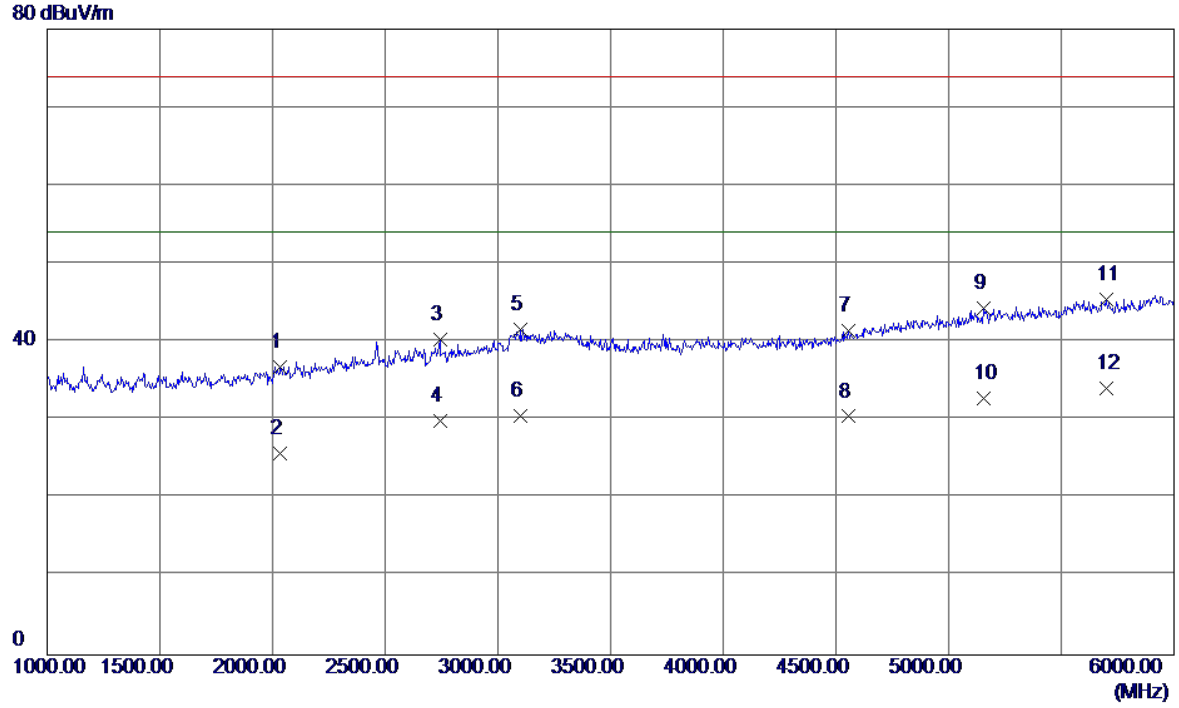
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1795.0000	40.68	-3.55	37.13	74.00	-36.87	Peak
2	1795.0000	29.25	-3.55	25.70	54.00	-28.30	AVG
3	3095.0000	39.98	2.37	42.35	74.00	-31.65	Peak
4	3095.0000	28.47	2.37	30.84	54.00	-23.16	AVG
5	3315.0000	39.96	2.31	42.27	74.00	-31.73	Peak
6	3315.0000	28.69	2.31	31.00	54.00	-23.00	AVG
7	3862.5000	38.32	2.59	40.91	74.00	-33.09	Peak
8	3862.5000	27.46	2.59	30.05	54.00	-23.95	AVG
9	4695.0000	37.31	4.83	42.14	74.00	-31.86	Peak
10	4695.0000	26.85	4.83	31.68	54.00	-22.32	AVG
11	5635.0000	37.24	8.13	45.37	74.00	-28.63	Peak
12 *	5635.0000	26.75	8.13	34.88	54.00	-19.12	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



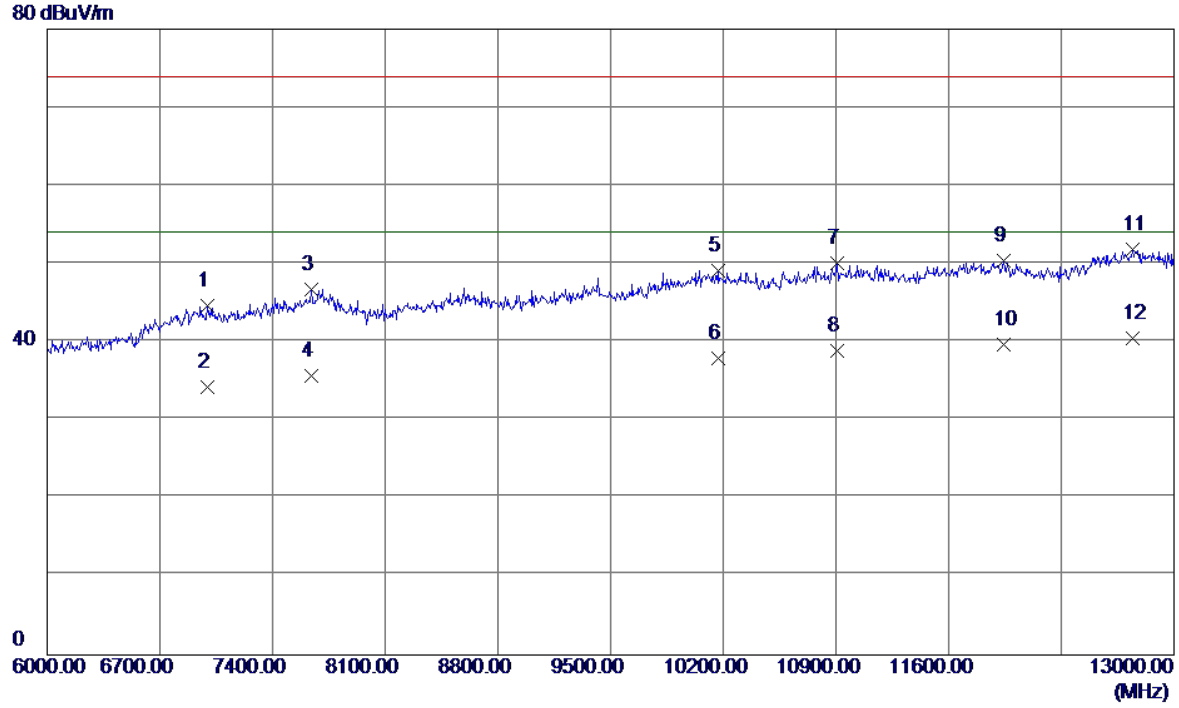
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1602.5000	40.13	-4.46	35.67	74.00	-38.33	Peak
2	1602.5000	29.52	-4.46	25.06	54.00	-28.94	AVG
3	2290.0000	38.96	-0.98	37.98	74.00	-36.02	Peak
4	2290.0000	27.16	-0.98	26.18	54.00	-27.82	AVG
5	2730.0000	38.16	1.20	39.36	74.00	-34.64	Peak
6	2730.0000	27.68	1.20	28.88	54.00	-25.12	AVG
7	3205.0000	39.18	2.34	41.52	74.00	-32.48	Peak
8	3205.0000	28.47	2.34	30.81	54.00	-23.19	AVG
9	4847.5000	37.69	5.57	43.26	74.00	-30.74	Peak
10	4847.5000	26.54	5.57	32.11	54.00	-21.89	AVG
11	5325.0000	37.00	7.41	44.41	74.00	-29.59	Peak
12 *	5325.0000	25.77	7.41	33.18	54.00	-20.82	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:DH+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



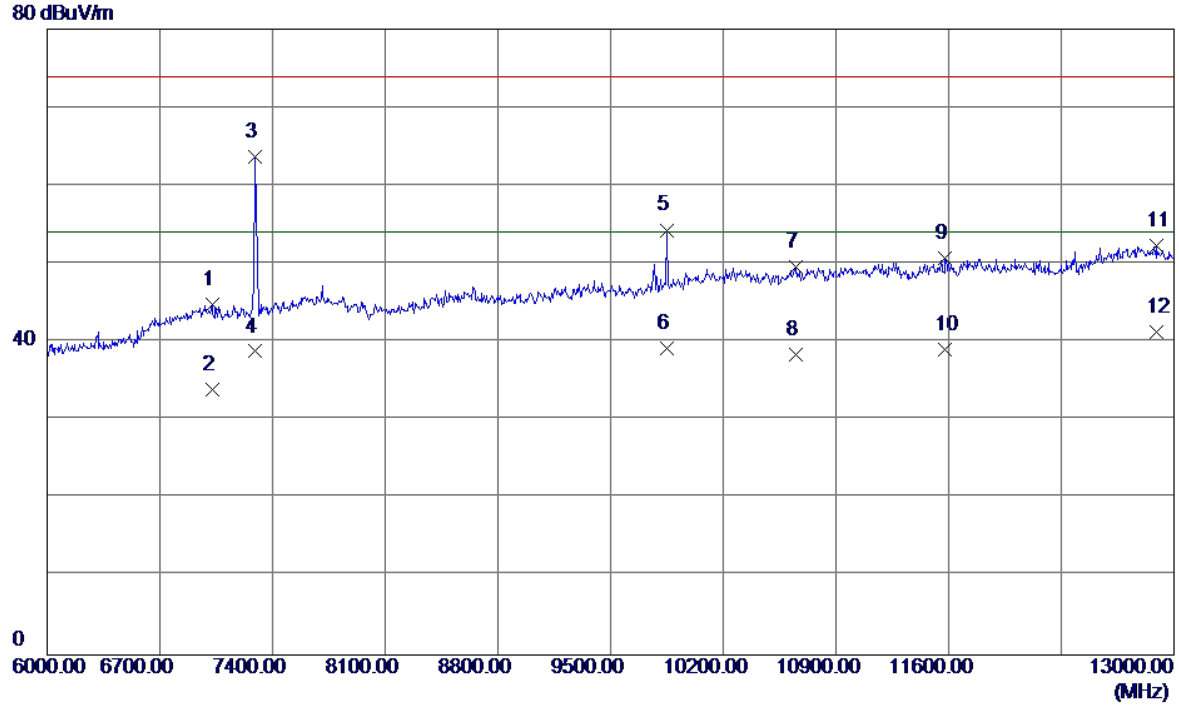
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	2035.0000	39.19	-2.38	36.81	74.00	-37.19	Peak
2	2035.0000	28.14	-2.38	25.76	54.00	-28.24	AVG
3	2742.5000	39.02	1.25	40.27	74.00	-33.73	Peak
4	2742.5000	28.69	1.25	29.94	54.00	-24.06	AVG
5	3100.0000	39.20	2.37	41.57	74.00	-32.43	Peak
6	3100.0000	28.17	2.37	30.54	54.00	-23.46	AVG
7	4555.0000	37.23	4.15	41.38	74.00	-32.62	Peak
8	4555.0000	26.33	4.15	30.48	54.00	-23.52	AVG
9	5155.0000	37.43	6.84	44.27	74.00	-29.73	Peak
10	5155.0000	26.03	6.84	32.87	54.00	-21.13	AVG
11	5697.5000	37.18	8.19	45.37	74.00	-28.63	Peak
12 *	5697.5000	25.86	8.19	34.05	54.00	-19.95	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



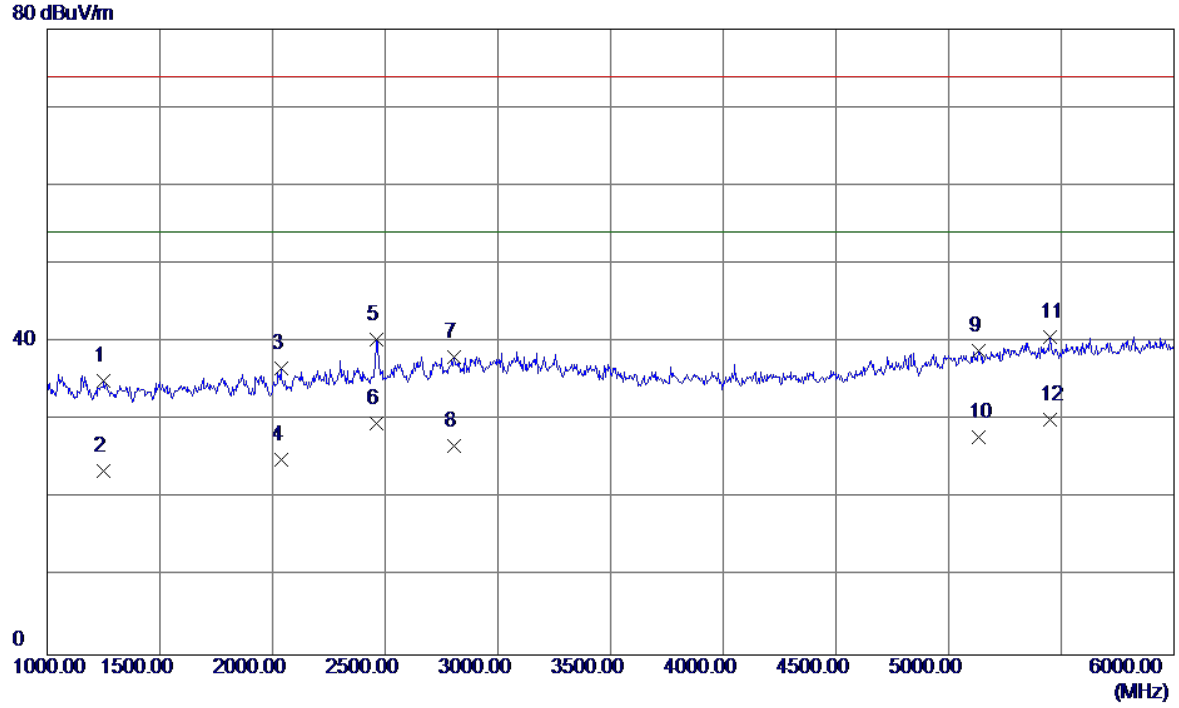
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6997.5000	33.22	11.41	44.63	74.00	-29.37	Peak
2	6997.5000	22.85	11.41	34.26	54.00	-19.74	AVG
3	7641.5000	34.17	12.61	46.78	74.00	-27.22	Peak
4	7641.5000	23.10	12.61	35.71	54.00	-18.29	AVG
5	10168.5000	33.23	15.93	49.16	74.00	-24.84	Peak
6	10168.5000	22.02	15.93	37.95	54.00	-16.05	AVG
7	10907.0000	33.02	17.09	50.11	74.00	-23.89	Peak
8	10907.0000	21.85	17.09	38.94	54.00	-15.06	AVG
9	11943.0000	32.77	17.56	50.33	74.00	-23.67	Peak
10	11943.0000	22.20	17.56	39.76	54.00	-14.24	AVG
11	12741.0000	33.39	18.44	51.83	74.00	-22.17	Peak
12 *	12741.0000	22.11	18.44	40.55	54.00	-13.45	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+WIFI+BT+GPS+Camera on		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



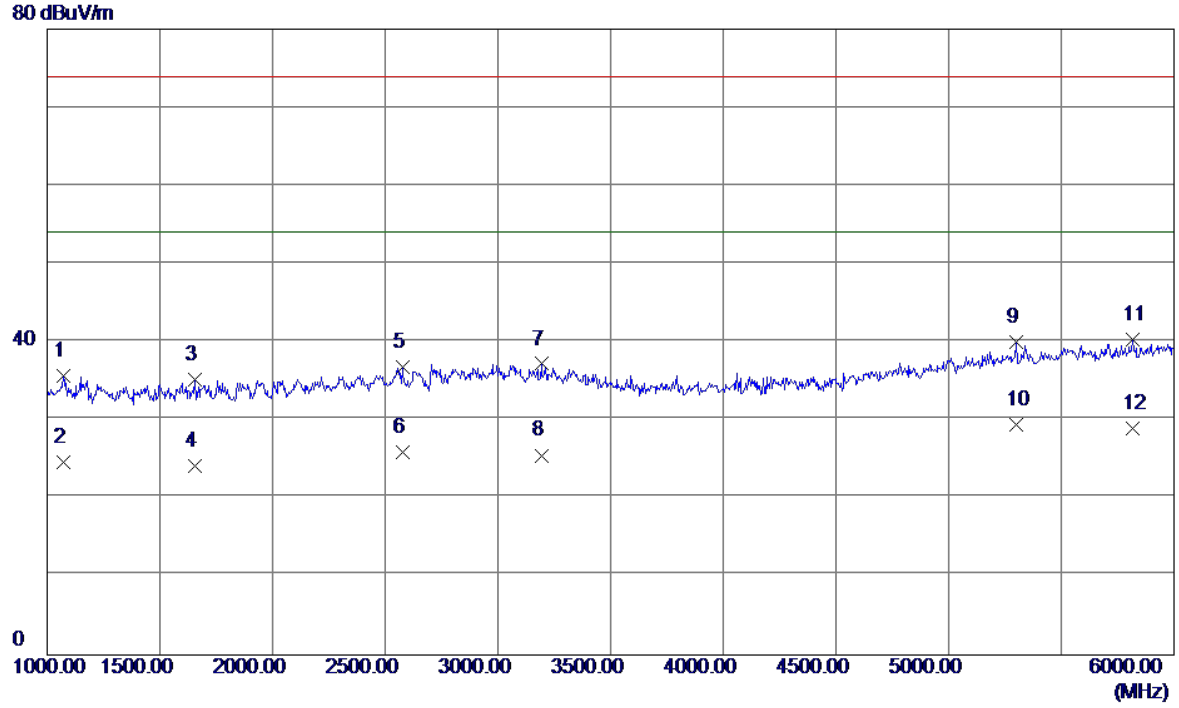
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	7025.5000	33.26	11.48	44.74	74.00	-29.26	Peak
2	7025.5000	22.37	11.48	33.85	54.00	-20.15	AVG
3 *	7295.0000	51.52	12.14	63.66	74.00	-10.34	Peak
4	7295.0000	26.66	12.14	38.80	54.00	-15.20	AVG
5	9846.5000	39.08	15.24	54.32	74.00	-19.68	Peak
6	9846.5000	23.92	15.24	39.16	54.00	-14.84	AVG
7	10655.0000	32.75	16.83	49.58	74.00	-24.42	Peak
8	10655.0000	21.64	16.83	38.47	54.00	-15.53	AVG
9	11579.0000	32.81	17.84	50.65	74.00	-23.35	Peak
10	11579.0000	21.21	17.84	39.05	54.00	-14.95	AVG
11	12891.5000	33.63	18.65	52.28	74.00	-21.72	Peak
12	12891.5000	22.56	18.65	41.21	54.00	-12.79	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Speaker		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



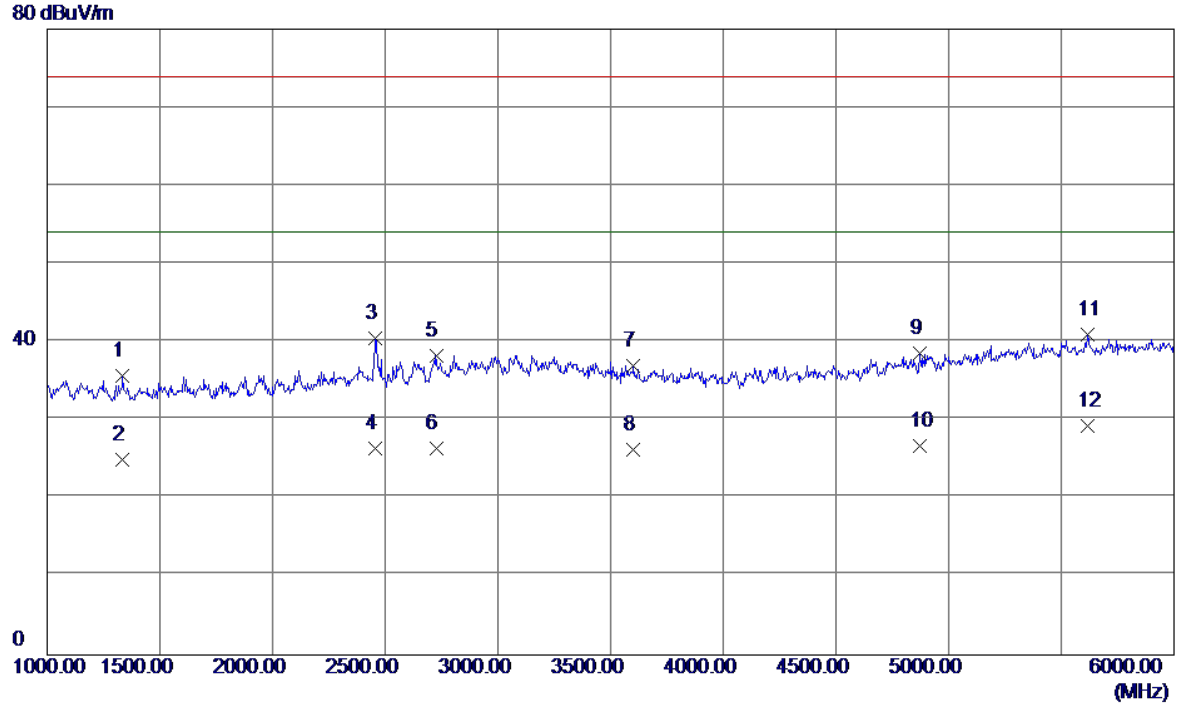
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1250.0000	40.91	-5.84	35.07	74.00	-38.93	Peak
2	1250.0000	29.37	-5.84	23.53	54.00	-30.47	AVG
3	2037.5000	39.02	-2.36	36.66	74.00	-37.34	Peak
4	2037.5000	27.39	-2.36	25.03	54.00	-28.97	AVG
5	2462.5000	40.37	-0.04	40.33	74.00	-33.67	Peak
6	2462.5000	29.64	-0.04	29.60	54.00	-24.40	AVG
7	2807.5000	36.53	1.54	38.07	74.00	-35.93	Peak
8	2807.5000	25.18	1.54	26.72	54.00	-27.28	AVG
9	5135.0000	32.18	6.77	38.95	74.00	-35.05	Peak
10	5135.0000	21.04	6.77	27.81	54.00	-26.19	AVG
11	5450.0000	32.76	7.84	40.60	74.00	-33.40	Peak
12 *	5450.0000	22.17	7.84	30.01	54.00	-23.99	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Speaker		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



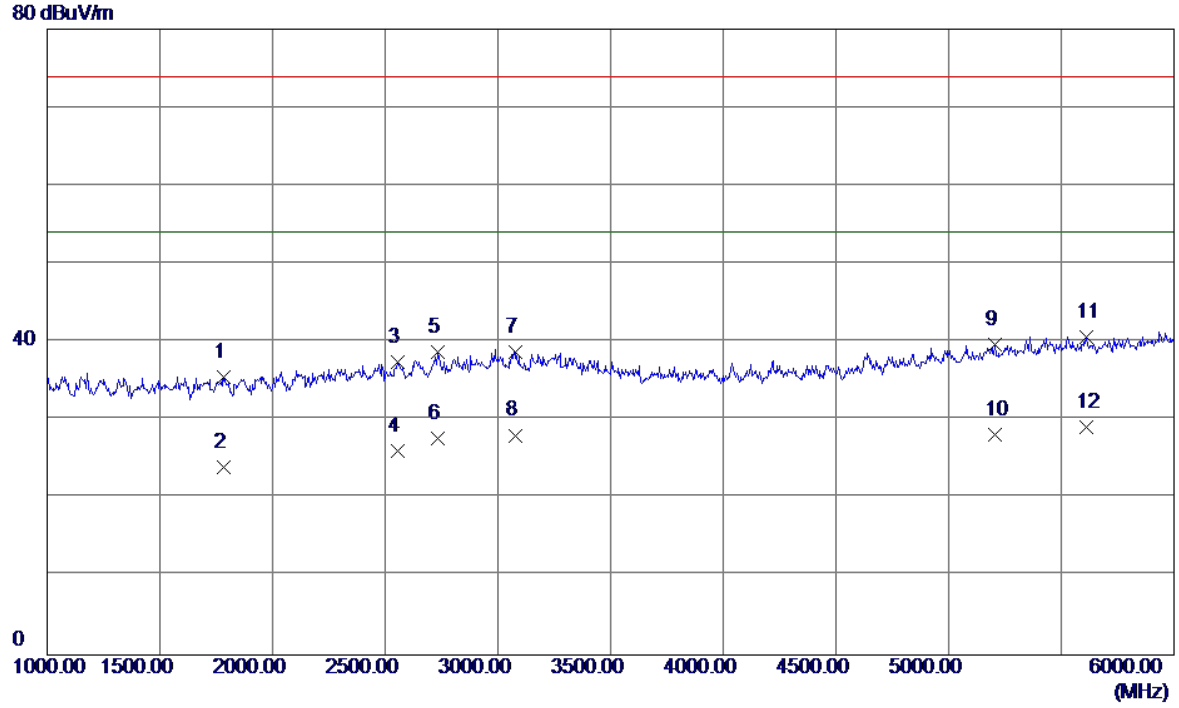
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1070.0000	42.10	-6.48	35.62	74.00	-38.38	Peak
2	1070.0000	31.05	-6.48	24.57	54.00	-29.43	AVG
3	1657.5000	39.33	-4.20	35.13	74.00	-38.87	Peak
4	1657.5000	28.35	-4.20	24.15	54.00	-29.85	AVG
5	2577.5000	36.23	0.52	36.75	74.00	-37.25	Peak
6	2577.5000	25.47	0.52	25.99	54.00	-28.01	AVG
7	3192.5000	34.86	2.34	37.20	74.00	-36.80	Peak
8	3192.5000	23.18	2.34	25.52	54.00	-28.48	AVG
9	5302.5000	32.73	7.34	40.07	74.00	-33.93	Peak
10 *	5302.5000	22.06	7.34	29.40	54.00	-24.60	AVG
11	5817.5000	31.96	8.30	40.26	74.00	-33.74	Peak
12	5817.5000	20.67	8.30	28.97	54.00	-25.03	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



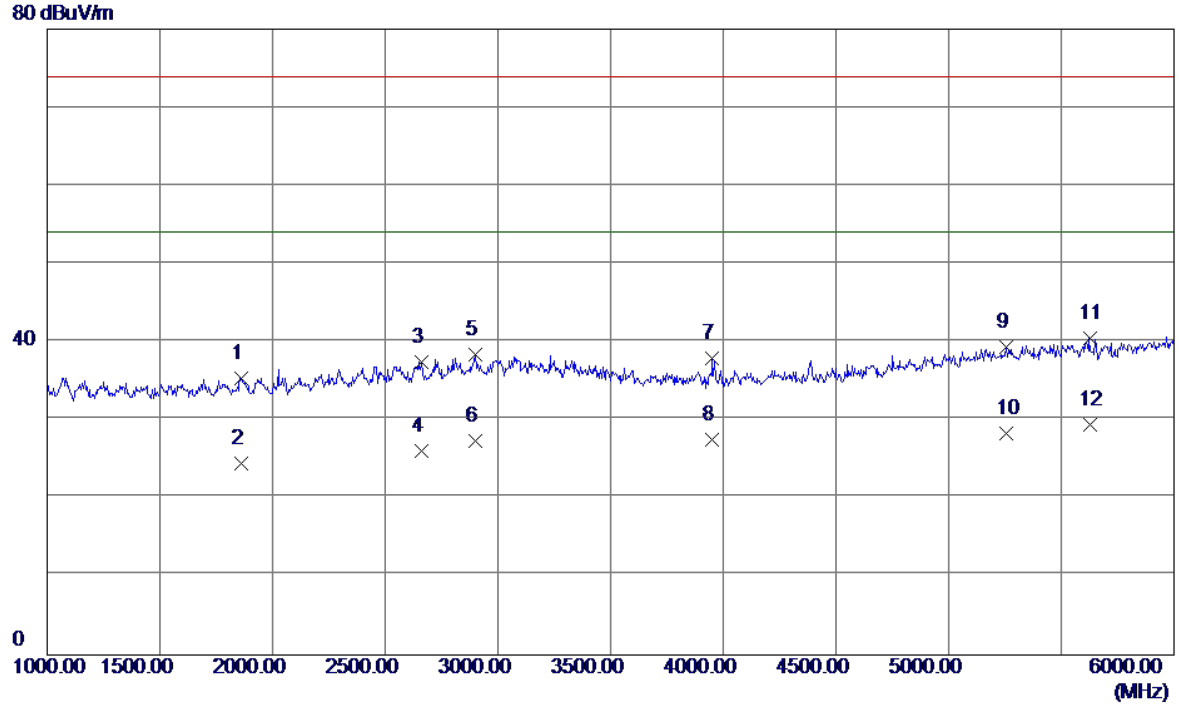
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1335.0000	41.20	-5.54	35.66	74.00	-38.34	Peak
2	1335.0000	30.53	-5.54	24.99	54.00	-29.01	AVG
3	2457.5000	40.49	-0.06	40.43	74.00	-33.57	Peak
4	2457.5000	26.51	-0.06	26.45	54.00	-27.55	AVG
5	2725.0000	37.02	1.17	38.19	74.00	-35.81	Peak
6	2725.0000	25.19	1.17	26.36	54.00	-27.64	AVG
7	3600.0000	34.59	2.35	36.94	74.00	-37.06	Peak
8	3600.0000	23.85	2.35	26.20	54.00	-27.80	AVG
9	4872.5000	32.88	5.69	38.57	74.00	-35.43	Peak
10	4872.5000	21.06	5.69	26.75	54.00	-27.25	AVG
11	5615.0000	32.86	8.11	40.97	74.00	-33.03	Peak
12 *	5615.0000	21.15	8.11	29.26	54.00	-24.74	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



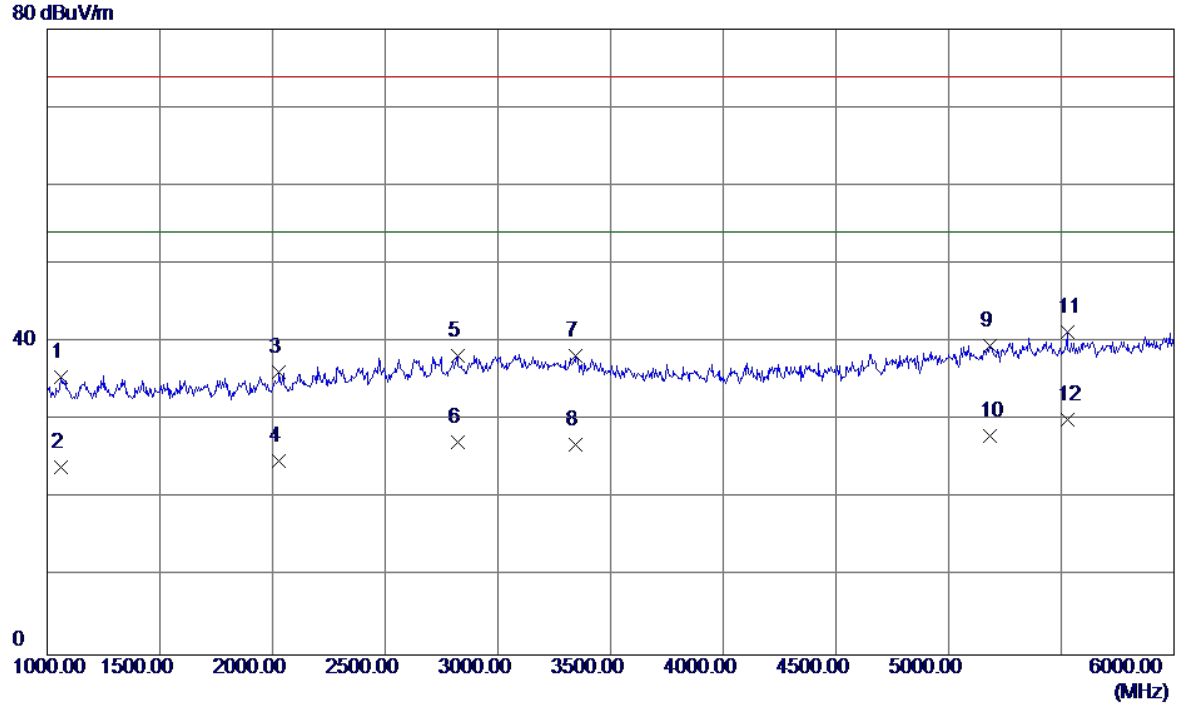
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1785.0000	39.04	-3.59	35.45	74.00	-38.55	Peak
2	1785.0000	27.52	-3.59	23.93	54.00	-30.07	AVG
3	2555.0000	36.99	0.42	37.41	74.00	-36.59	Peak
4	2555.0000	25.62	0.42	26.04	54.00	-27.96	AVG
5	2735.0000	37.56	1.22	38.78	74.00	-35.22	Peak
6	2735.0000	26.48	1.22	27.70	54.00	-26.30	AVG
7	3080.0000	36.40	2.38	38.78	74.00	-35.22	Peak
8	3080.0000	25.70	2.38	28.08	54.00	-25.92	AVG
9	5205.0000	32.66	7.01	39.67	74.00	-34.33	Peak
10	5205.0000	21.09	7.01	28.10	54.00	-25.90	AVG
11	5612.5000	32.50	8.11	40.61	74.00	-33.39	Peak
12 *	5612.5000	21.05	8.11	29.16	54.00	-24.84	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



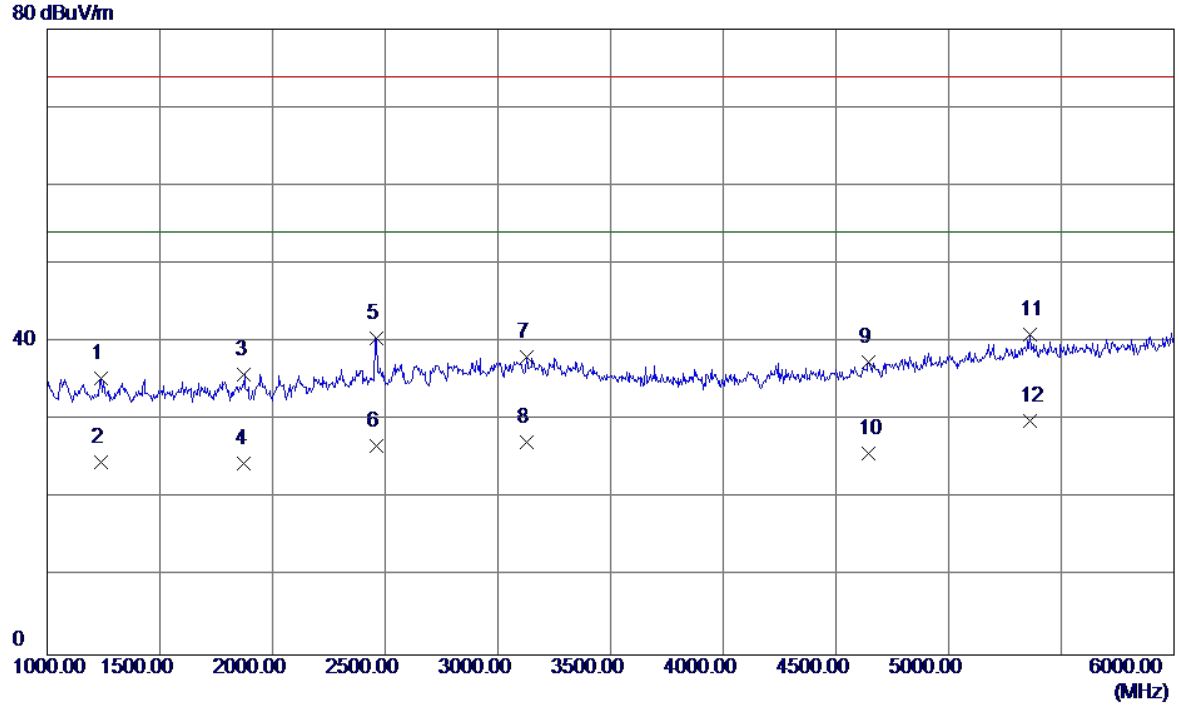
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1862.5000	38.61	-3.22	35.39	74.00	-38.61	Peak
2	1862.5000	27.63	-3.22	24.41	54.00	-29.59	AVG
3	2660.0000	36.62	0.88	37.50	74.00	-36.50	Peak
4	2660.0000	25.19	0.88	26.07	54.00	-27.93	AVG
5	2902.5000	36.38	1.97	38.35	74.00	-35.65	Peak
6	2902.5000	25.45	1.97	27.42	54.00	-26.58	AVG
7	3950.0000	35.28	2.67	37.95	74.00	-36.05	Peak
8	3950.0000	24.83	2.67	27.50	54.00	-26.50	AVG
9	5257.5000	32.19	7.19	39.38	74.00	-34.62	Peak
10	5257.5000	21.18	7.19	28.37	54.00	-25.63	AVG
11	5625.0000	32.37	8.12	40.49	74.00	-33.51	Peak
12 *	5625.0000	21.38	8.12	29.50	54.00	-24.50	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:Goertek		
Test Engineer	Treey Chen		



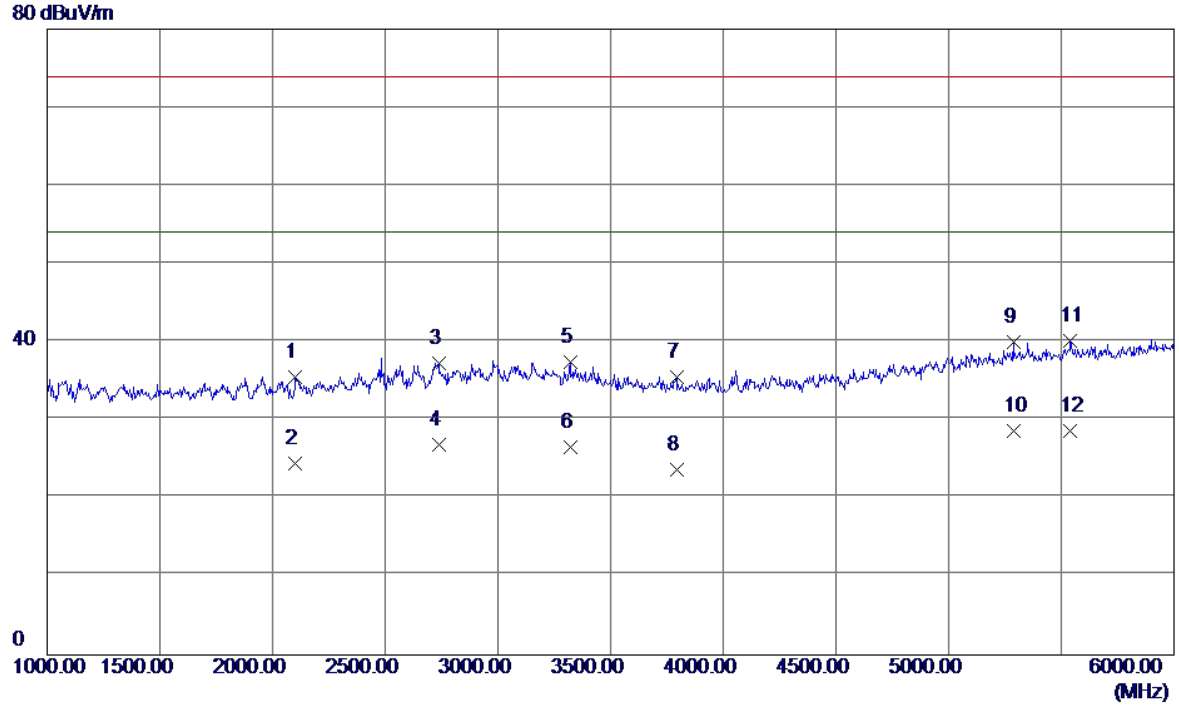
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1060.0000	41.99	-6.52	35.47	74.00	-38.53	Peak
2	1060.0000	30.58	-6.52	24.06	54.00	-29.94	AVG
3	2030.0000	38.52	-2.41	36.11	74.00	-37.89	Peak
4	2030.0000	27.15	-2.41	24.74	54.00	-29.26	AVG
5	2822.5000	36.69	1.61	38.30	74.00	-35.70	Peak
6	2822.5000	25.55	1.61	27.16	54.00	-26.84	AVG
7	3345.0000	35.94	2.30	38.24	74.00	-35.76	Peak
8	3345.0000	24.65	2.30	26.95	54.00	-27.05	AVG
9	5185.0000	32.56	6.94	39.50	74.00	-34.50	Peak
10	5185.0000	21.04	6.94	27.98	54.00	-26.02	AVG
11	5527.5000	33.20	8.03	41.23	74.00	-32.77	Peak
12 *	5527.5000	22.07	8.03	30.10	54.00	-23.90	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:LianChuang		
Test Engineer	Treey Chen		



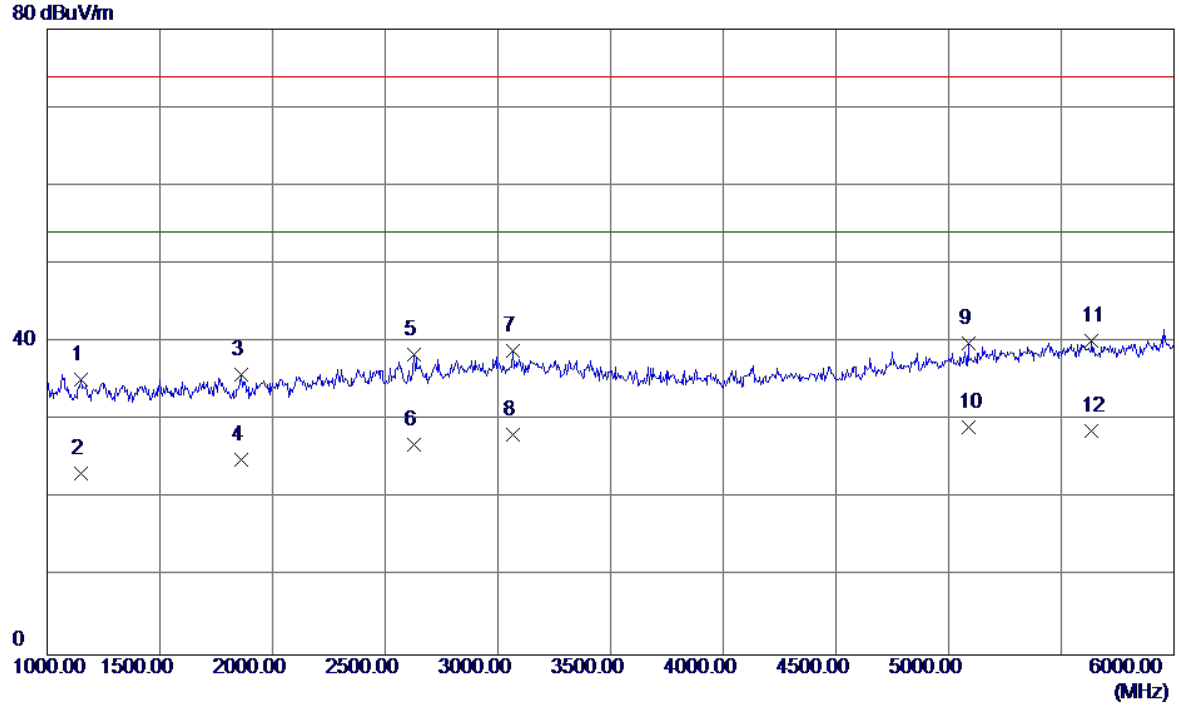
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1240.0000	41.20	-5.88	35.32	74.00	-38.68	Peak
2	1240.0000	30.51	-5.88	24.63	54.00	-29.37	AVG
3	1875.0000	39.07	-3.17	35.90	74.00	-38.10	Peak
4	1875.0000	27.69	-3.17	24.52	54.00	-29.48	AVG
5	2460.0000	40.58	-0.05	40.53	74.00	-33.47	Peak
6	2460.0000	26.82	-0.05	26.77	54.00	-27.23	AVG
7	3127.5000	35.77	2.36	38.13	74.00	-35.87	Peak
8	3127.5000	24.86	2.36	27.22	54.00	-26.78	AVG
9	4645.0000	32.83	4.58	37.41	74.00	-36.59	Peak
10	4645.0000	21.11	4.58	25.69	54.00	-28.31	AVG
11	5360.0000	33.36	7.53	40.89	74.00	-33.11	Peak
12 *	5360.0000	22.41	7.53	29.94	54.00	-24.06	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:LianChuang		
Test Engineer	Treey Chen		



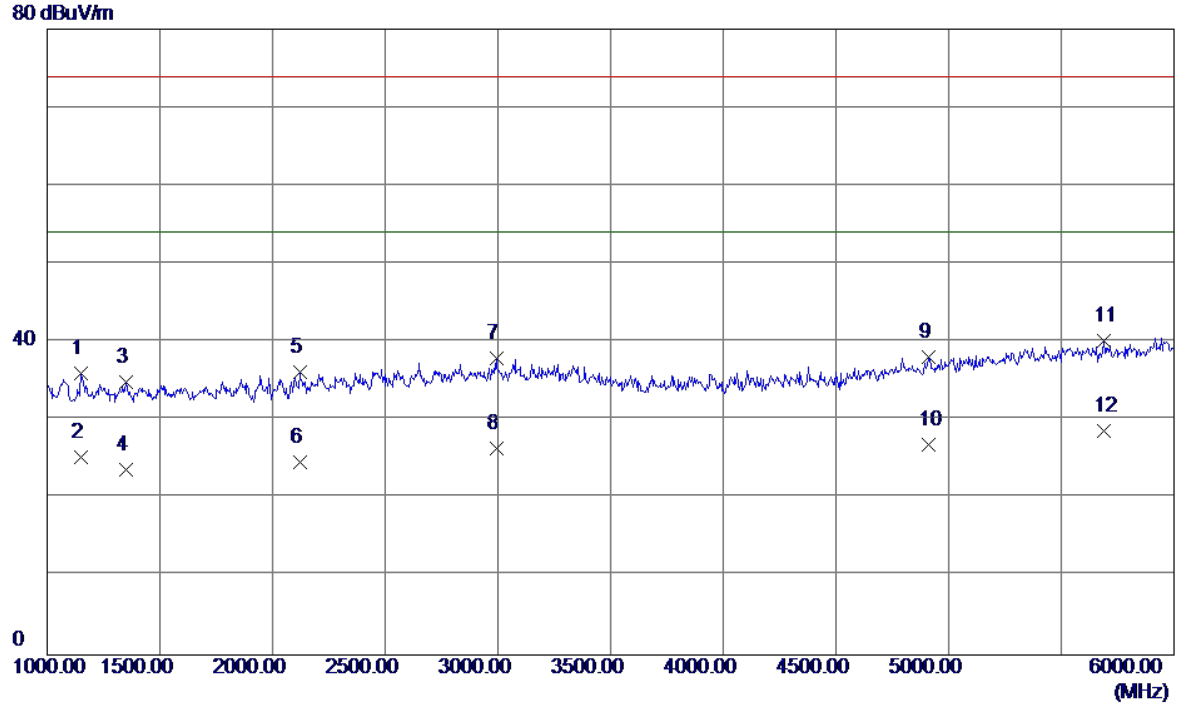
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	2100.0000	37.48	-2.02	35.46	74.00	-38.54	Peak
2	2100.0000	26.52	-2.02	24.50	54.00	-29.50	AVG
3	2737.5000	36.11	1.23	37.34	74.00	-36.66	Peak
4	2737.5000	25.71	1.23	26.94	54.00	-27.06	AVG
5	3320.0000	35.08	2.31	37.39	74.00	-36.61	Peak
6	3320.0000	24.20	2.31	26.51	54.00	-27.49	AVG
7	3792.5000	32.94	2.53	35.47	74.00	-38.53	Peak
8	3792.5000	21.14	2.53	23.67	54.00	-30.33	AVG
9	5287.5000	32.66	7.29	39.95	74.00	-34.05	Peak
10 *	5287.5000	21.41	7.29	28.70	54.00	-25.30	AVG
11	5540.0000	32.05	8.05	40.10	74.00	-33.90	Peak
12	5540.0000	20.59	8.05	28.64	54.00	-25.36	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:QuanCheng		
Test Engineer	Treey Chen		



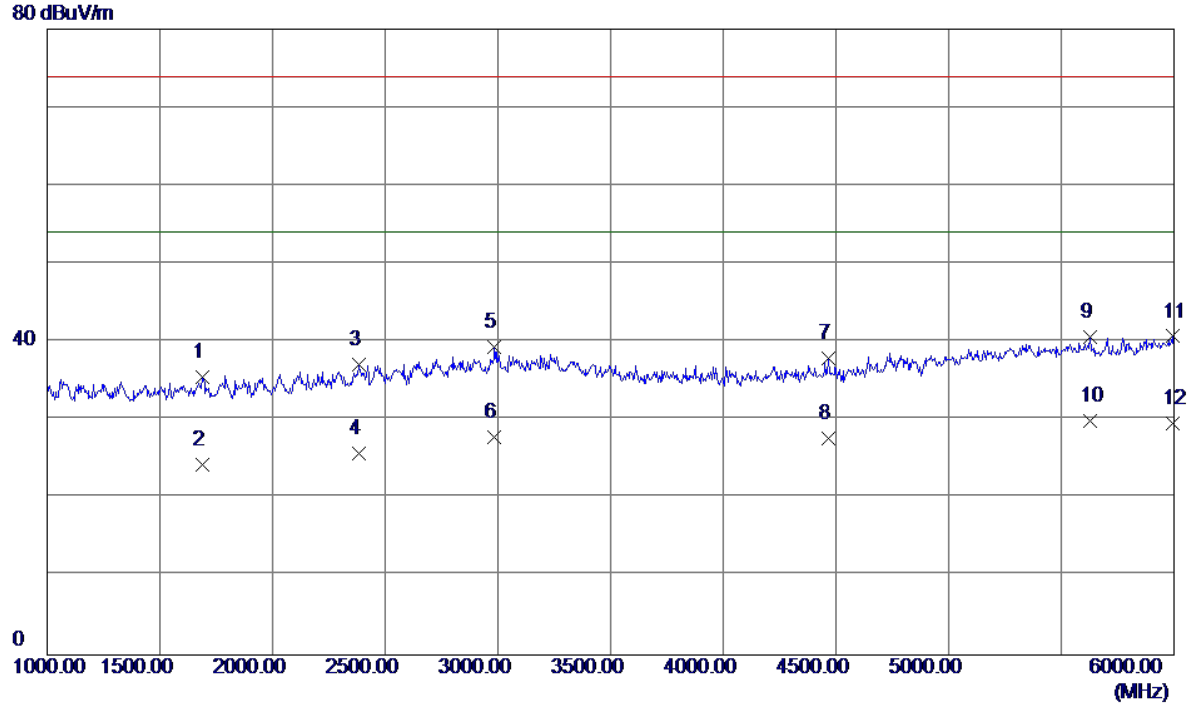
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1150.0000	41.41	-6.20	35.21	74.00	-38.79	Peak
2	1150.0000	29.37	-6.20	23.17	54.00	-30.83	AVG
3	1860.0000	39.08	-3.24	35.84	74.00	-38.16	Peak
4	1860.0000	28.15	-3.24	24.91	54.00	-29.09	AVG
5	2627.5000	37.64	0.74	38.38	74.00	-35.62	Peak
6	2627.5000	26.14	0.74	26.88	54.00	-27.12	AVG
7	3065.0000	36.48	2.38	38.86	74.00	-35.14	Peak
8	3065.0000	25.85	2.38	28.23	54.00	-25.77	AVG
9	5087.5000	33.20	6.61	39.81	74.00	-34.19	Peak
10 *	5087.5000	22.58	6.61	29.19	54.00	-24.81	AVG
11	5635.0000	31.96	8.13	40.09	74.00	-33.91	Peak
12	5635.0000	20.52	8.13	28.65	54.00	-25.35	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:QuanCheng		
Test Engineer	Treey Chen		



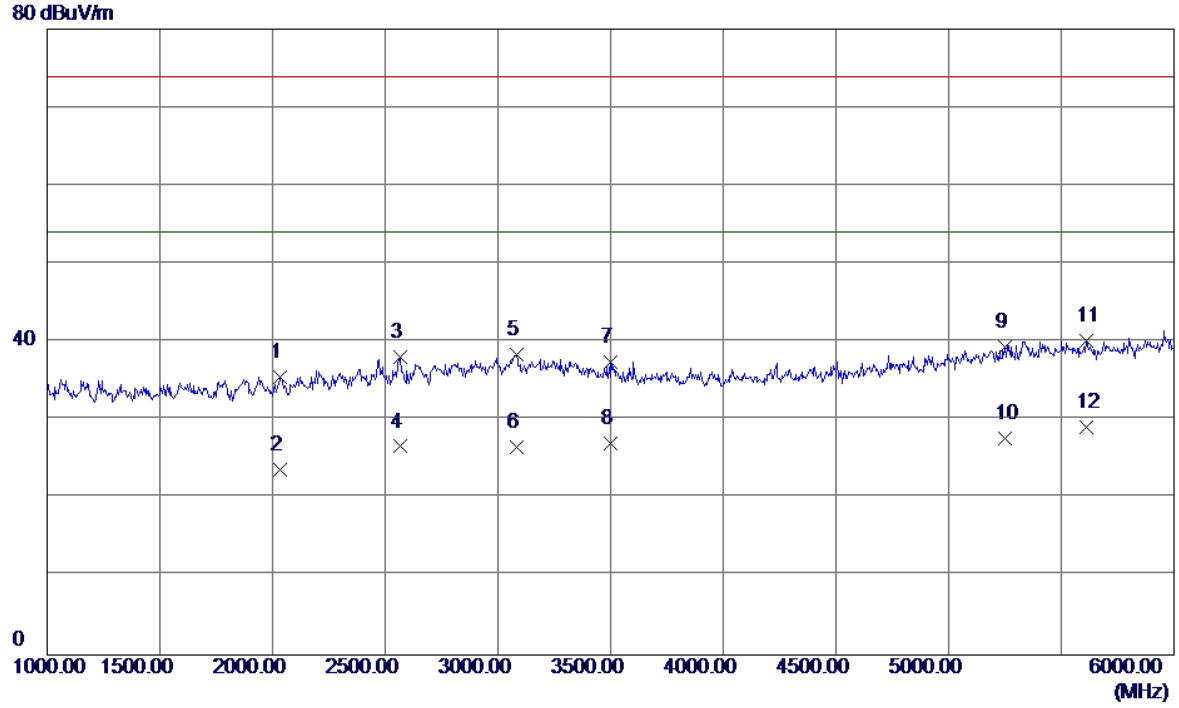
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1152.5000	42.12	-6.19	35.93	74.00	-38.07	Peak
2	1152.5000	31.44	-6.19	25.25	54.00	-28.75	AVG
3	1350.0000	40.39	-5.48	34.91	74.00	-39.09	Peak
4	1350.0000	29.16	-5.48	23.68	54.00	-30.32	AVG
5	2120.0000	38.09	-1.91	36.18	74.00	-37.82	Peak
6	2120.0000	26.56	-1.91	24.65	54.00	-29.35	AVG
7	2992.5000	35.60	2.37	37.97	74.00	-36.03	Peak
8	2992.5000	23.99	2.37	26.36	54.00	-27.64	AVG
9	4912.5000	32.18	5.88	38.06	74.00	-35.94	Peak
10	4912.5000	21.06	5.88	26.94	54.00	-27.06	AVG
11	5687.5000	31.91	8.18	40.09	74.00	-33.91	Peak
12 *	5687.5000	20.52	8.18	28.70	54.00	-25.30	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:QuanCheng		
Test Engineer	Treey Chen		



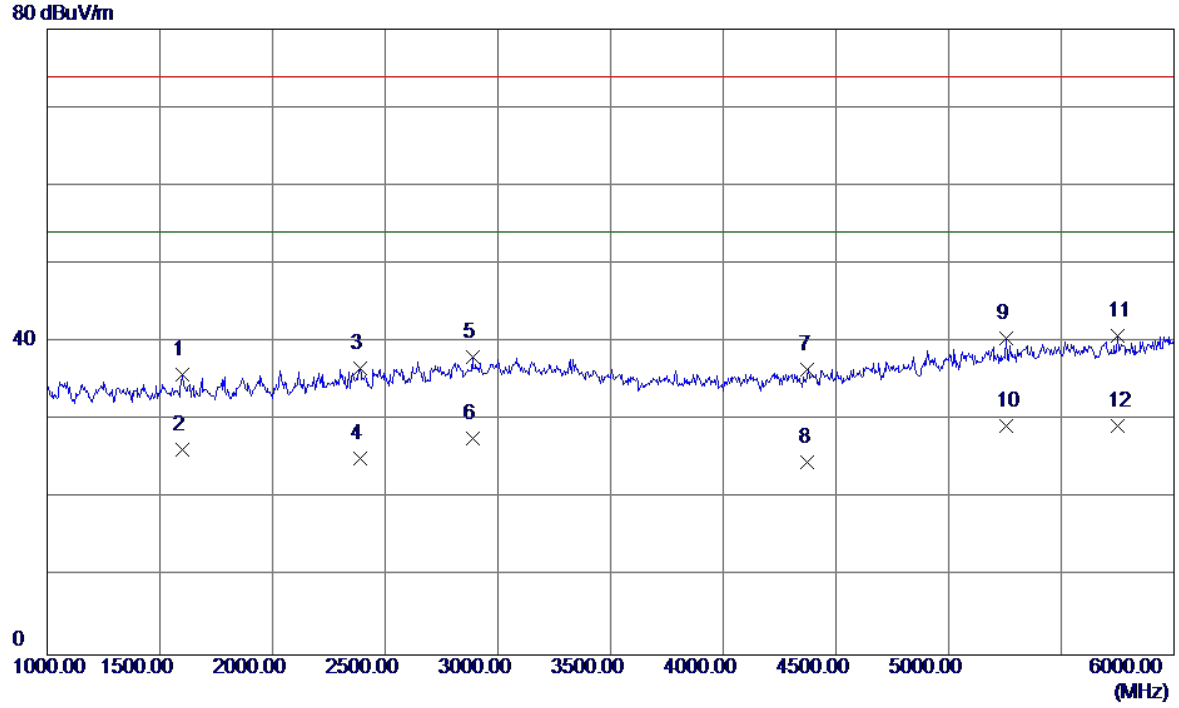
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1687.5000	39.60	-4.06	35.54	74.00	-38.46	Peak
2	1687.5000	28.41	-4.06	24.35	54.00	-29.65	AVG
3	2382.5000	37.65	-0.47	37.18	74.00	-36.82	Peak
4	2382.5000	26.17	-0.47	25.70	54.00	-28.30	AVG
5	2985.0000	37.01	2.33	39.34	74.00	-34.66	Peak
6	2985.0000	25.48	2.33	27.81	54.00	-26.19	AVG
7	4465.0000	34.14	3.80	37.94	74.00	-36.06	Peak
8	4465.0000	23.85	3.80	27.65	54.00	-26.35	AVG
9	5630.0000	32.45	8.13	40.58	74.00	-33.42	Peak
10 *	5630.0000	21.82	8.13	29.95	54.00	-24.05	AVG
11	5995.0000	32.26	8.46	40.72	74.00	-33.28	Peak
12	5995.0000	21.15	8.46	29.61	54.00	-24.39	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Playing+Earpone		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen+Earphone:QuanCheng		
Test Engineer	Treey Chen		



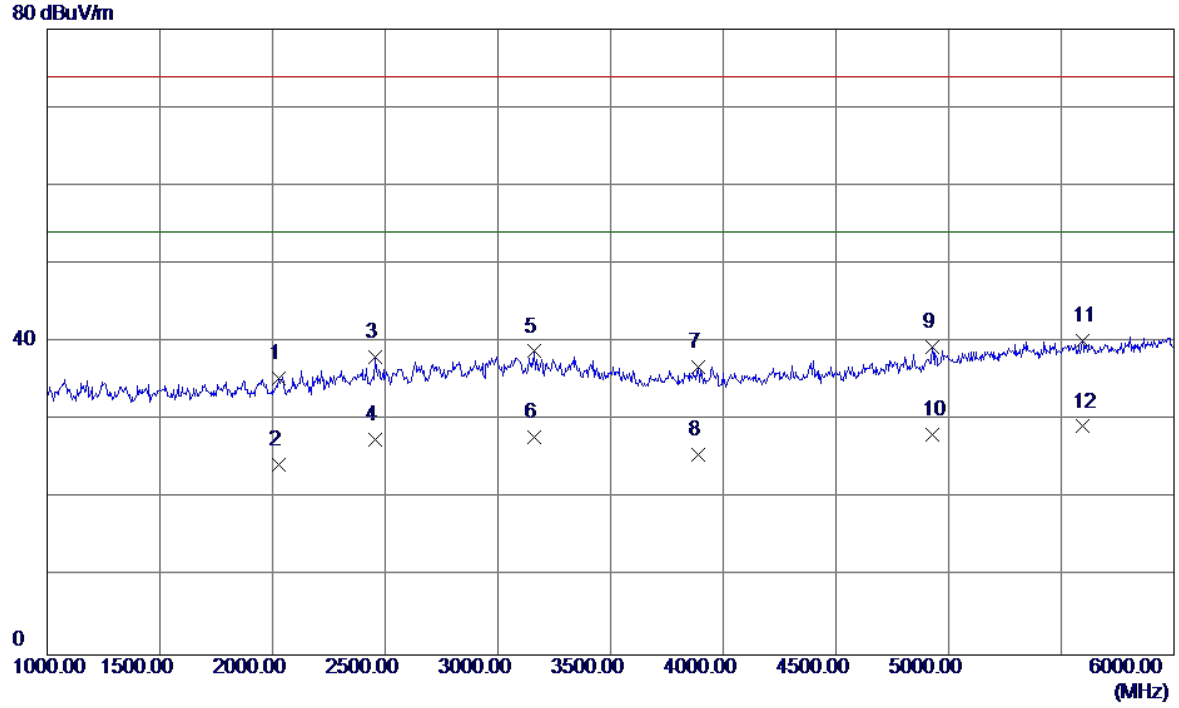
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	2032.5000	37.94	-2.39	35.55	74.00	-38.45	Peak
2	2032.5000	26.07	-2.39	23.68	54.00	-30.32	AVG
3	2565.0000	37.64	0.46	38.10	74.00	-35.90	Peak
4	2565.0000	26.18	0.46	26.64	54.00	-27.36	AVG
5	3082.5000	35.98	2.38	38.36	74.00	-35.64	Peak
6	3082.5000	24.15	2.38	26.53	54.00	-27.47	AVG
7	3497.5000	35.20	2.26	37.46	74.00	-36.54	Peak
8	3497.5000	24.81	2.26	27.07	54.00	-26.93	AVG
9	5252.5000	32.24	7.17	39.41	74.00	-34.59	Peak
10	5252.5000	20.50	7.17	27.67	54.00	-26.33	AVG
11	5612.5000	32.04	8.11	40.15	74.00	-33.85	Peak
12 *	5612.5000	21.00	8.11	29.11	54.00	-24.89	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(GSM)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



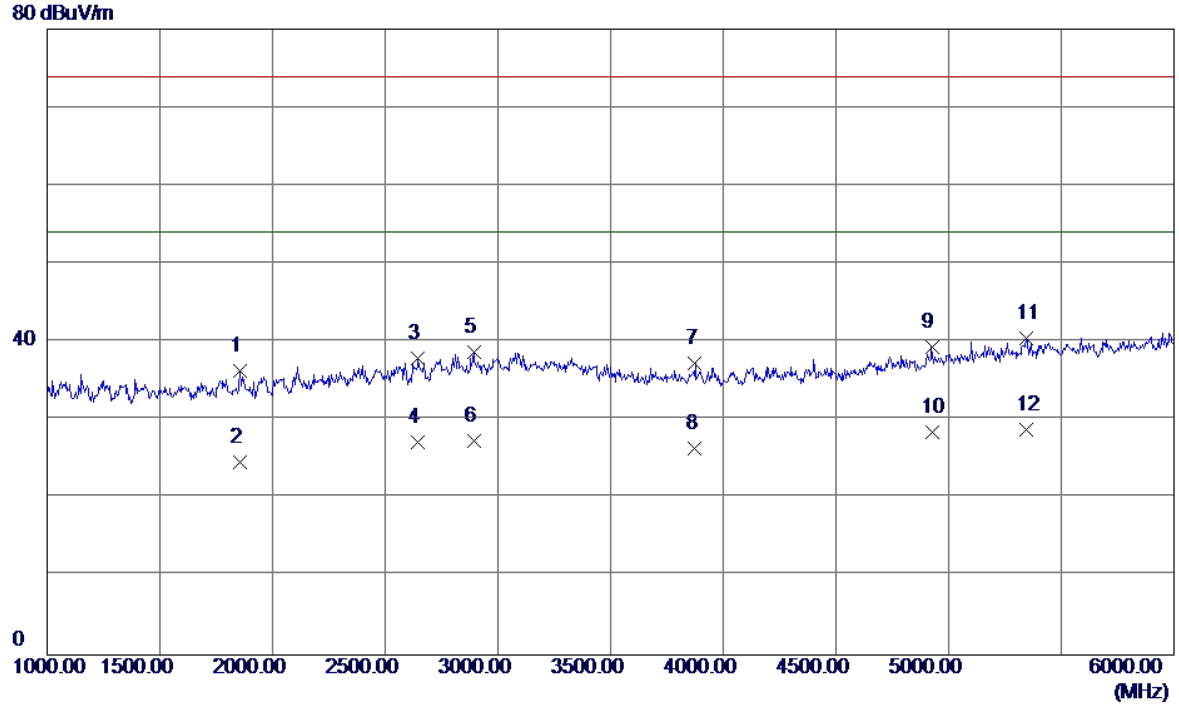
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1600.0000	40.36	-4.47	35.89	74.00	-38.11	Peak
2	1600.0000	30.73	-4.47	26.26	54.00	-27.74	AVG
3	2387.5000	37.07	-0.45	36.62	74.00	-37.38	Peak
4	2387.5000	25.64	-0.45	25.19	54.00	-28.81	AVG
5	2887.5000	36.19	1.90	38.09	74.00	-35.91	Peak
6	2887.5000	25.74	1.90	27.64	54.00	-26.36	AVG
7	4375.0000	32.95	3.59	36.54	74.00	-37.46	Peak
8	4375.0000	21.04	3.59	24.63	54.00	-29.37	AVG
9	5255.0000	33.23	7.18	40.41	74.00	-33.59	Peak
10 *	5255.0000	22.15	7.18	29.33	54.00	-24.67	AVG
11	5752.5000	32.49	8.24	40.73	74.00	-33.27	Peak
12	5752.5000	21.05	8.24	29.29	54.00	-24.71	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(GSM)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



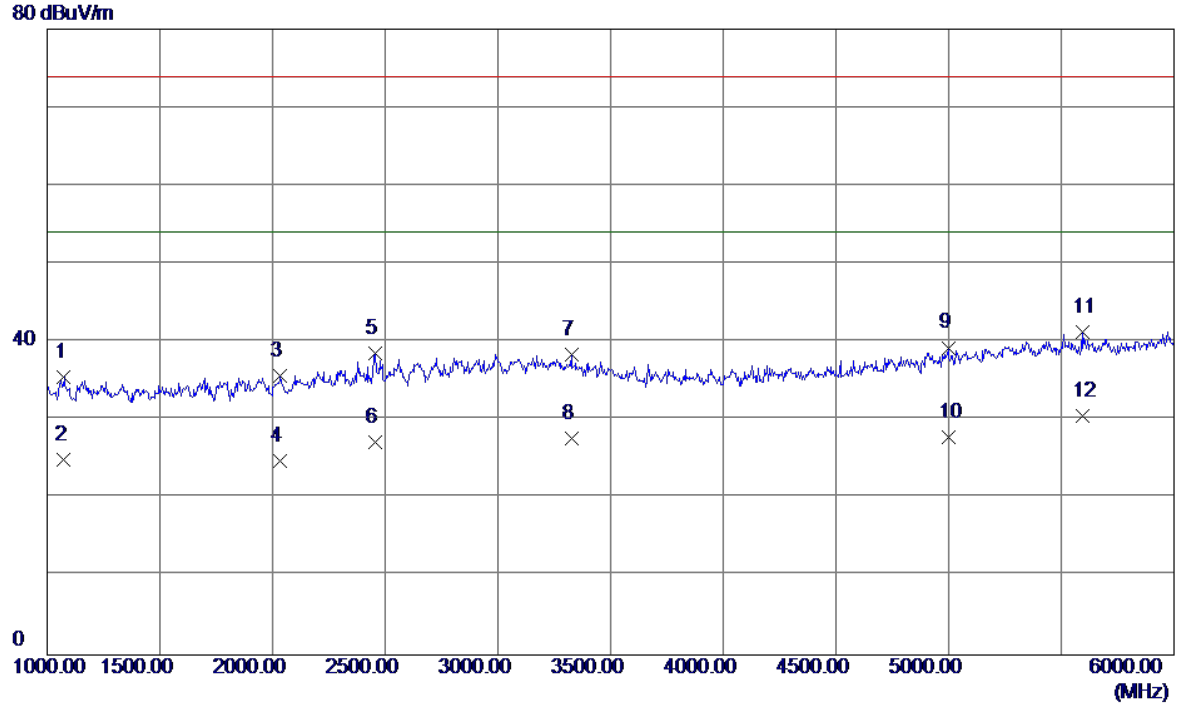
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	2027.5000	37.84	-2.42	35.42	74.00	-38.58	Peak
2	2027.5000	26.74	-2.42	24.32	54.00	-29.68	AVG
3	2457.5000	38.18	-0.06	38.12	74.00	-35.88	Peak
4	2457.5000	27.51	-0.06	27.45	54.00	-26.55	AVG
5	3162.5000	36.45	2.35	38.80	74.00	-35.20	Peak
6	3162.5000	25.53	2.35	27.88	54.00	-26.12	AVG
7	3887.5000	34.18	2.62	36.80	74.00	-37.20	Peak
8	3887.5000	23.04	2.62	25.66	54.00	-28.34	AVG
9	4930.0000	33.34	5.97	39.31	74.00	-34.69	Peak
10	4930.0000	22.15	5.97	28.12	54.00	-25.88	AVG
11	5592.5000	32.02	8.09	40.11	74.00	-33.89	Peak
12 *	5592.5000	21.11	8.09	29.20	54.00	-24.80	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



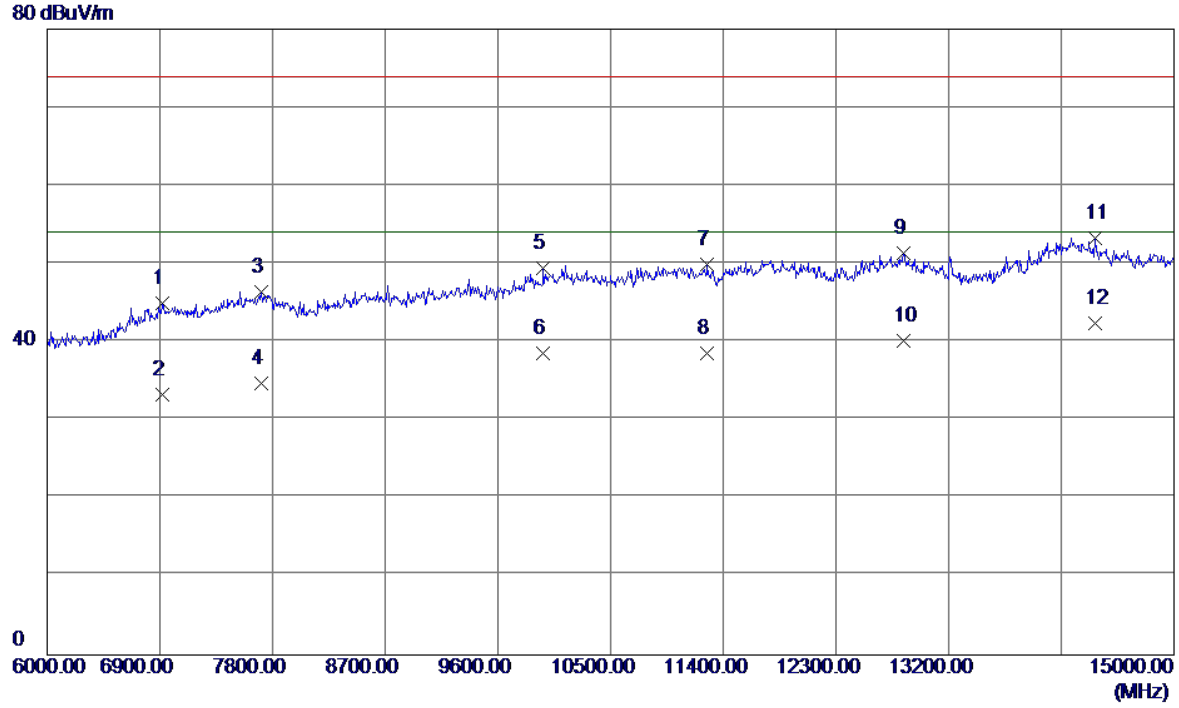
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1857.5000	39.60	-3.25	36.35	74.00	-37.65	Peak
2	1857.5000	27.96	-3.25	24.71	54.00	-29.29	AVG
3	2645.0000	37.09	0.82	37.91	74.00	-36.09	Peak
4	2645.0000	26.34	0.82	27.16	54.00	-26.84	AVG
5	2892.5000	36.75	1.92	38.67	74.00	-35.33	Peak
6	2892.5000	25.41	1.92	27.33	54.00	-26.67	AVG
7	3875.0000	34.73	2.60	37.33	74.00	-36.67	Peak
8	3875.0000	23.74	2.60	26.34	54.00	-27.66	AVG
9	4925.0000	33.47	5.95	39.42	74.00	-34.58	Peak
10	4925.0000	22.48	5.95	28.43	54.00	-25.57	AVG
11	5345.0000	33.00	7.48	40.48	74.00	-33.52	Peak
12 *	5345.0000	21.36	7.48	28.84	54.00	-25.16	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



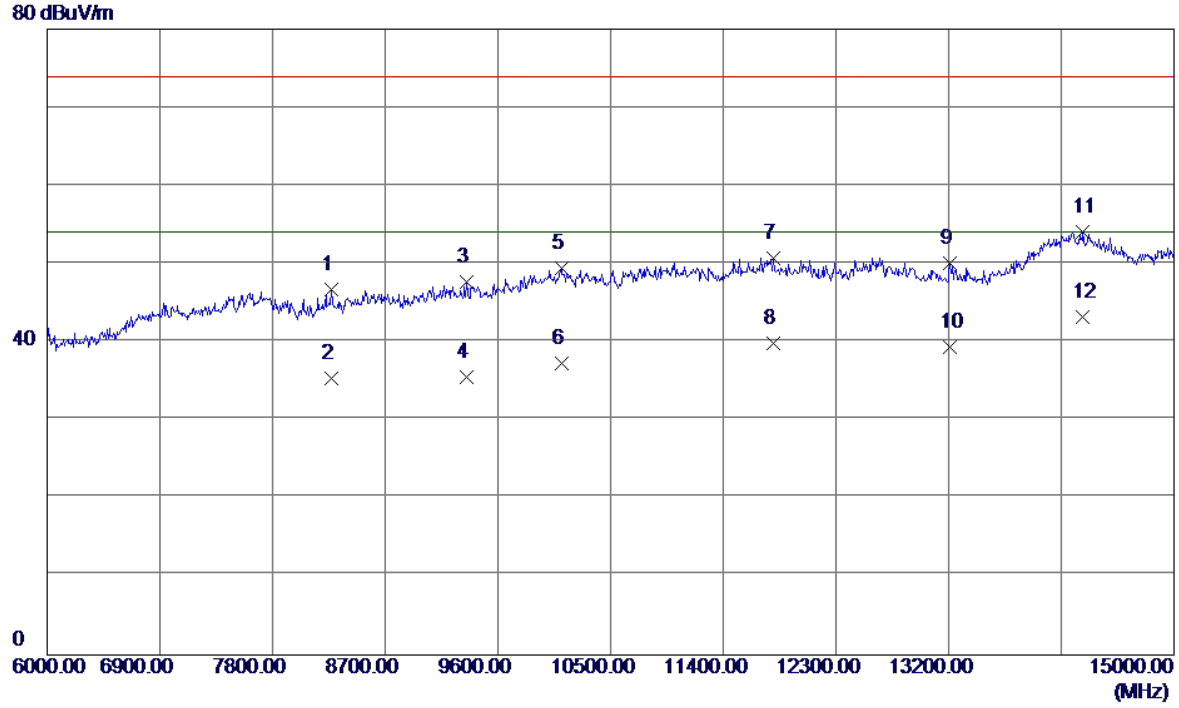
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1075.0000	42.02	-6.46	35.56	74.00	-38.44	Peak
2	1075.0000	31.49	-6.46	25.03	54.00	-28.97	AVG
3	2035.0000	38.04	-2.38	35.66	74.00	-38.34	Peak
4	2035.0000	27.15	-2.38	24.77	54.00	-29.23	AVG
5	2455.0000	38.71	-0.08	38.63	74.00	-35.37	Peak
6	2455.0000	27.34	-0.08	27.26	54.00	-26.74	AVG
7	3327.5000	36.13	2.30	38.43	74.00	-35.57	Peak
8	3327.5000	25.41	2.30	27.71	54.00	-26.29	AVG
9	4997.5000	32.98	6.30	39.28	74.00	-34.72	Peak
10	4997.5000	21.52	6.30	27.82	54.00	-26.18	AVG
11	5592.5000	33.18	8.09	41.27	74.00	-32.73	Peak
12 *	5592.5000	22.41	8.09	30.50	54.00	-23.50	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



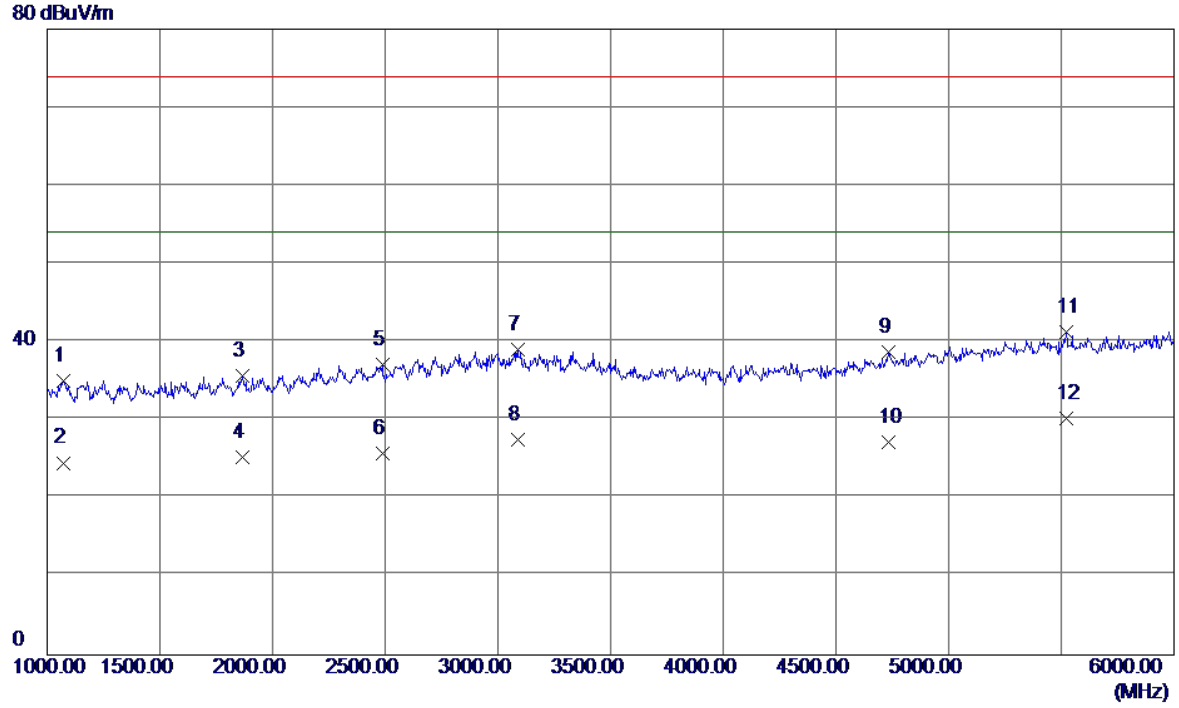
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6922.5000	33.78	11.15	44.93	74.00	-29.07	Peak
2	6922.5000	22.15	11.15	33.30	54.00	-20.70	AVG
3	7714.5000	33.88	12.59	46.47	74.00	-27.53	Peak
4	7714.5000	22.14	12.59	34.73	54.00	-19.27	AVG
5	9960.0000	34.02	15.48	49.50	74.00	-24.50	Peak
6	9960.0000	23.03	15.48	38.51	54.00	-15.49	AVG
7	11274.0000	32.36	17.58	49.94	74.00	-24.06	Peak
8	11274.0000	21.05	17.58	38.63	54.00	-15.37	AVG
9	12844.5000	32.79	18.59	51.38	74.00	-22.62	Peak
10	12844.5000	21.52	18.59	40.11	54.00	-13.89	AVG
11	14374.5000	30.53	22.79	53.32	74.00	-20.68	Peak
12 *	14374.5000	19.56	22.79	42.35	54.00	-11.65	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(WCDMA)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



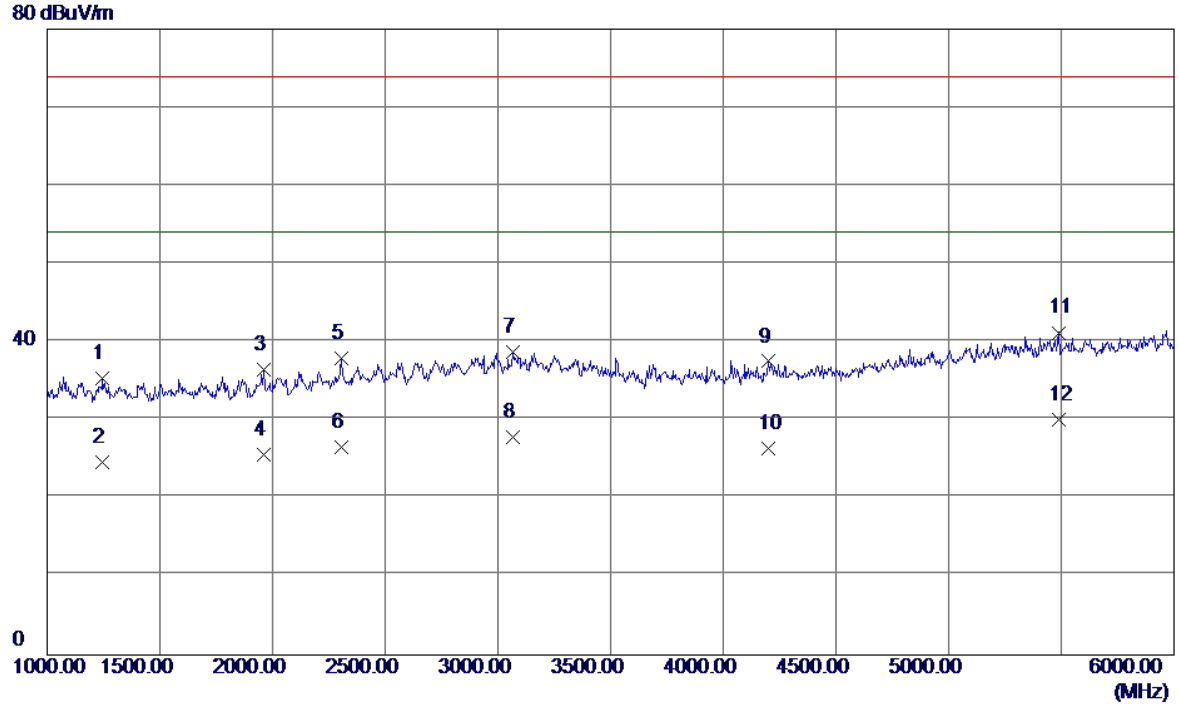
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	8272.5000	33.79	12.98	46.77	74.00	-27.23	Peak
2	8272.5000	22.37	12.98	35.35	54.00	-18.65	AVG
3	9348.0000	33.11	14.53	47.64	74.00	-26.36	Peak
4	9348.0000	21.05	14.53	35.58	54.00	-18.42	AVG
5	10108.5000	33.71	15.80	49.51	74.00	-24.49	Peak
6	10108.5000	21.52	15.80	37.32	54.00	-16.68	AVG
7	11800.5000	33.09	17.67	50.76	74.00	-23.24	Peak
8	11800.5000	22.15	17.67	39.82	54.00	-14.18	AVG
9	13209.0000	31.15	18.90	50.05	74.00	-23.95	Peak
10	13209.0000	20.41	18.90	39.31	54.00	-14.69	AVG
11	14271.0000	31.45	22.71	54.16	74.00	-19.84	Peak
12 *	14271.0000	20.52	22.71	43.23	54.00	-10.77	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



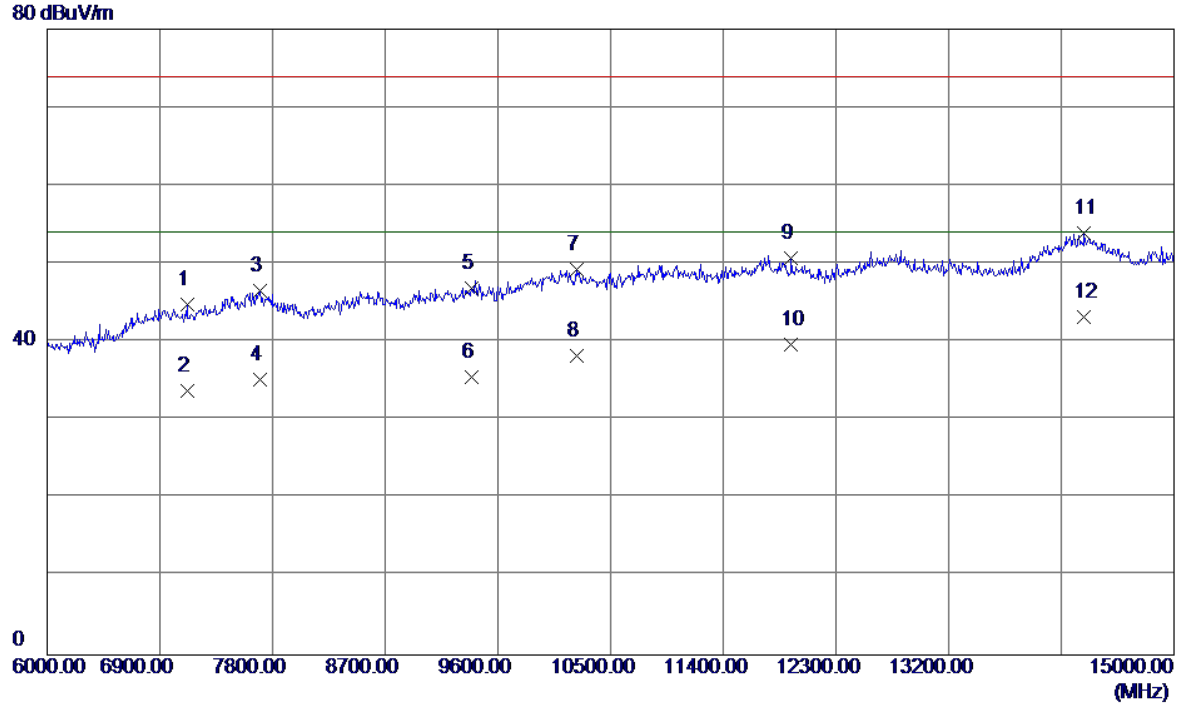
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1070.0000	41.54	-6.48	35.06	74.00	-38.94	Peak
2	1070.0000	31.04	-6.48	24.56	54.00	-29.44	AVG
3	1867.5000	38.94	-3.20	35.74	74.00	-38.26	Peak
4	1867.5000	28.41	-3.20	25.21	54.00	-28.79	AVG
5	2487.5000	37.02	0.10	37.12	74.00	-36.88	Peak
6	2487.5000	25.63	0.10	25.73	54.00	-28.27	AVG
7	3087.5000	36.74	2.37	39.11	74.00	-34.89	Peak
8	3087.5000	25.17	2.37	27.54	54.00	-26.46	AVG
9	4735.0000	33.76	5.02	38.78	74.00	-35.22	Peak
10	4735.0000	22.13	5.02	27.15	54.00	-26.85	AVG
11	5522.5000	33.25	8.03	41.28	74.00	-32.72	Peak
12 *	5522.5000	22.15	8.03	30.18	54.00	-23.82	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



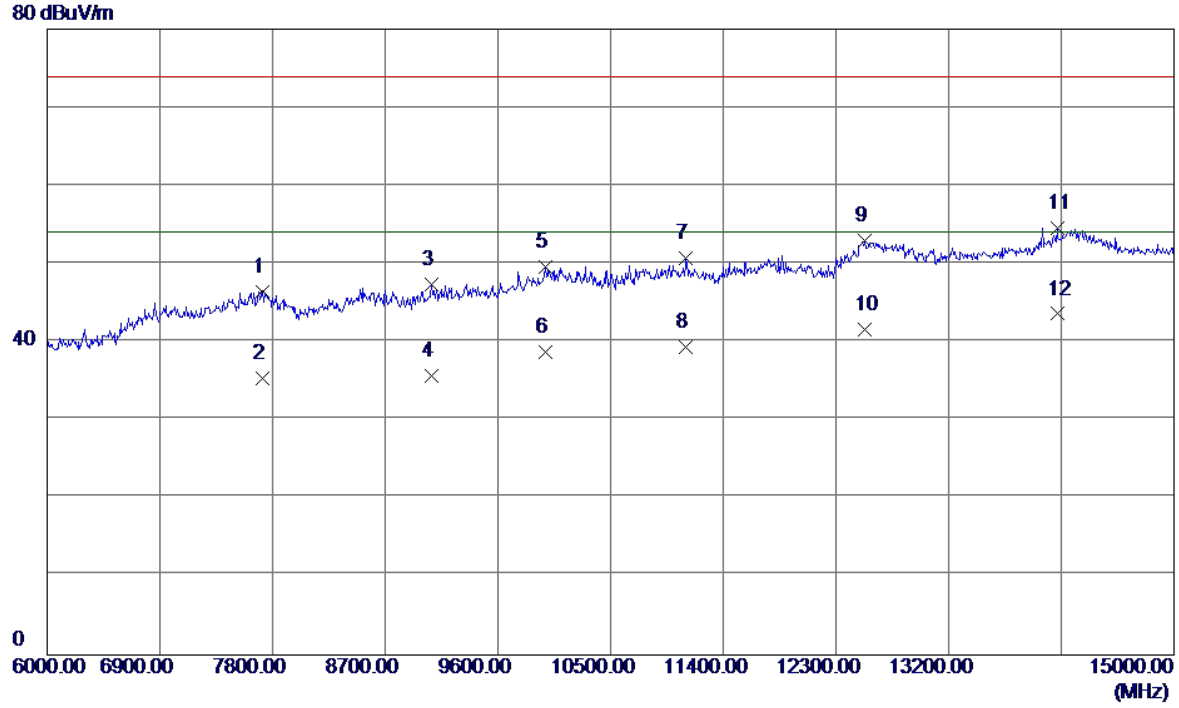
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1245.0000	41.16	-5.86	35.30	74.00	-38.70	Peak
2	1245.0000	30.52	-5.86	24.66	54.00	-29.34	AVG
3	1960.0000	39.24	-2.76	36.48	74.00	-37.52	Peak
4	1960.0000	28.41	-2.76	25.65	54.00	-28.35	AVG
5	2305.0000	38.80	-0.90	37.90	74.00	-36.10	Peak
6	2305.0000	27.51	-0.90	26.61	54.00	-27.39	AVG
7	3067.5000	36.30	2.38	38.68	74.00	-35.32	Peak
8	3067.5000	25.41	2.38	27.79	54.00	-26.21	AVG
9	4202.5000	34.33	3.19	37.52	74.00	-36.48	Peak
10	4202.5000	23.14	3.19	26.33	54.00	-27.67	AVG
11	5487.5000	33.23	7.97	41.20	74.00	-32.80	Peak
12 *	5487.5000	22.05	7.97	30.02	54.00	-23.98	AVG

EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	7116.0000	33.04	11.70	44.74	74.00	-29.26	Peak
2	7116.0000	22.03	11.70	33.73	54.00	-20.27	AVG
3	7696.5000	33.90	12.59	46.49	74.00	-27.51	Peak
4	7696.5000	22.62	12.59	35.21	54.00	-18.79	AVG
5	9393.0000	32.42	14.53	46.95	74.00	-27.05	Peak
6	9393.0000	21.05	14.53	35.58	54.00	-18.42	AVG
7	10225.5000	33.21	16.06	49.27	74.00	-24.73	Peak
8	10225.5000	22.15	16.06	38.21	54.00	-15.79	AVG
9	11944.5000	33.25	17.55	50.80	74.00	-23.20	Peak
10	11944.5000	22.15	17.55	39.70	54.00	-14.30	AVG
11	14280.0000	31.24	22.71	53.95	74.00	-20.05	Peak
12 *	14280.0000	20.54	22.71	43.25	54.00	-10.75	AVG

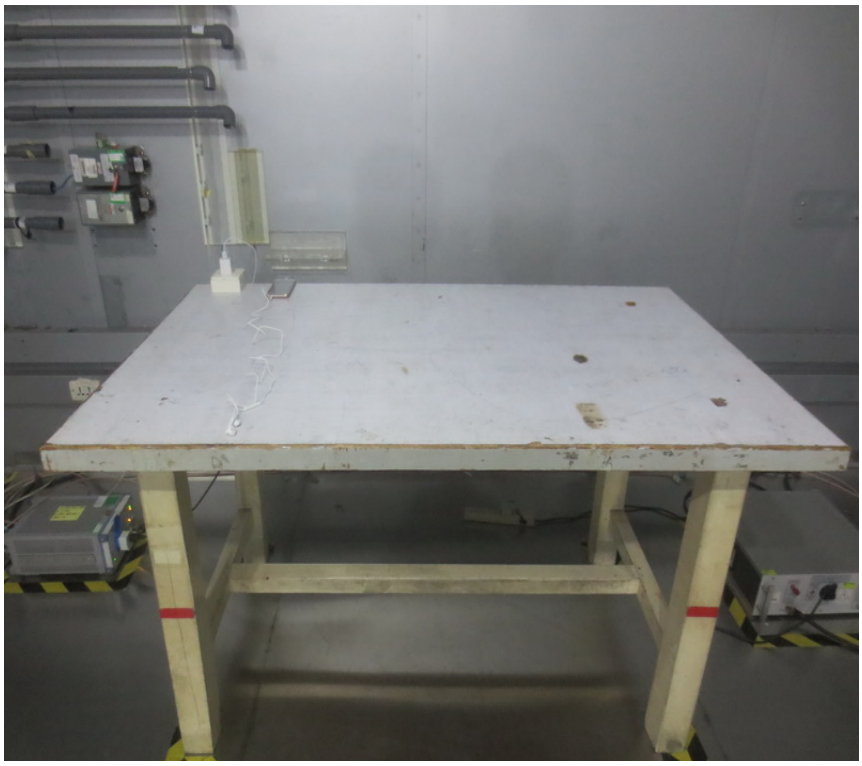
EUT	Smart Phone	Model Name	HUAWEI LUA-L21
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic(LTE)		
Note	Adapter:BYD+USB COPY:FF+BATTERY:Lishen		
Test Engineer	Treey Chen		

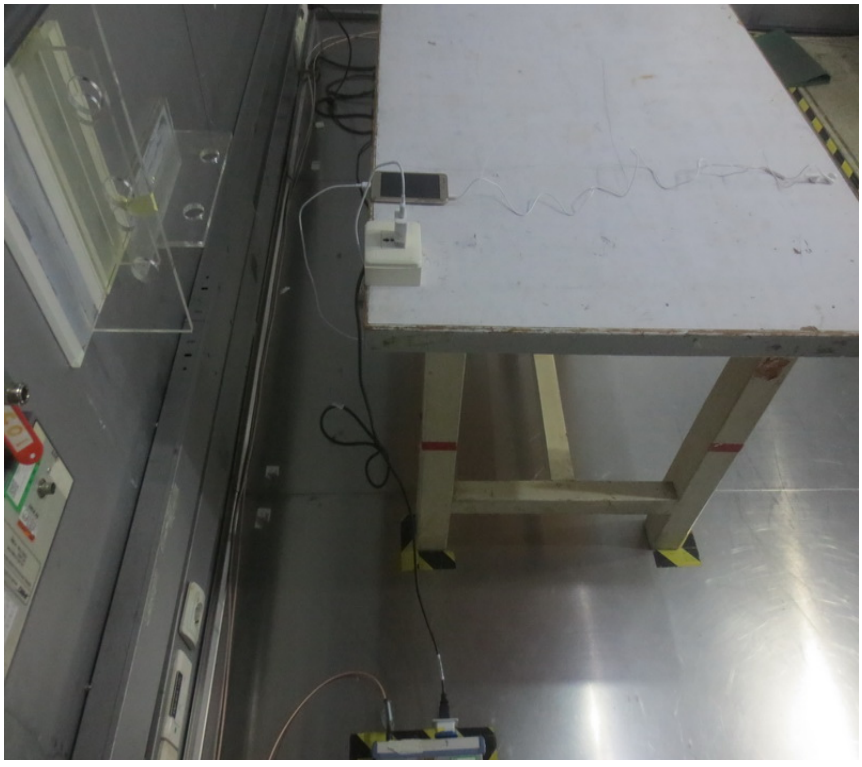


No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	7719.0000	33.89	12.59	46.48	74.00	-27.52	Peak
2	7719.0000	22.76	12.59	35.35	54.00	-18.65	AVG
3	9069.0000	32.78	14.53	47.31	74.00	-26.69	Peak
4	9069.0000	21.12	14.53	35.65	54.00	-18.35	AVG
5	9978.0000	34.11	15.51	49.62	74.00	-24.38	Peak
6	9978.0000	23.15	15.51	38.66	54.00	-15.34	AVG
7	11103.0000	33.37	17.33	50.70	74.00	-23.30	Peak
8	11103.0000	22.04	17.33	39.37	54.00	-14.63	AVG
9	12529.5000	34.78	18.13	52.91	74.00	-21.09	Peak
10	12529.5000	23.40	18.13	41.53	54.00	-12.47	AVG
11	14068.5000	32.05	22.54	54.59	74.00	-19.41	Peak
12 *	14068.5000	21.06	22.54	43.60	54.00	-10.40	AVG

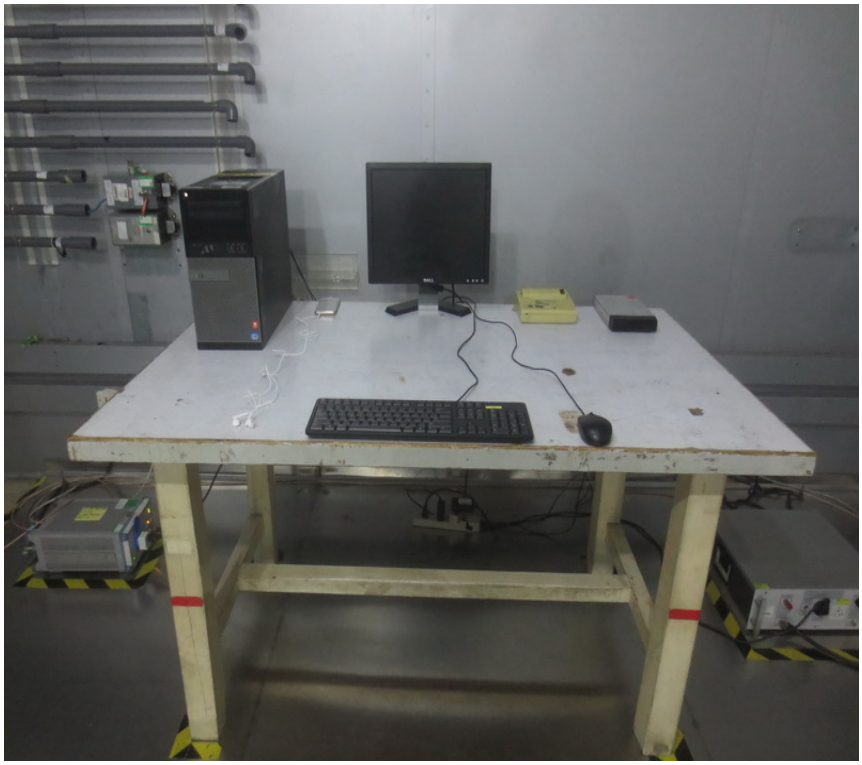
5. EUT TEST PHOTO

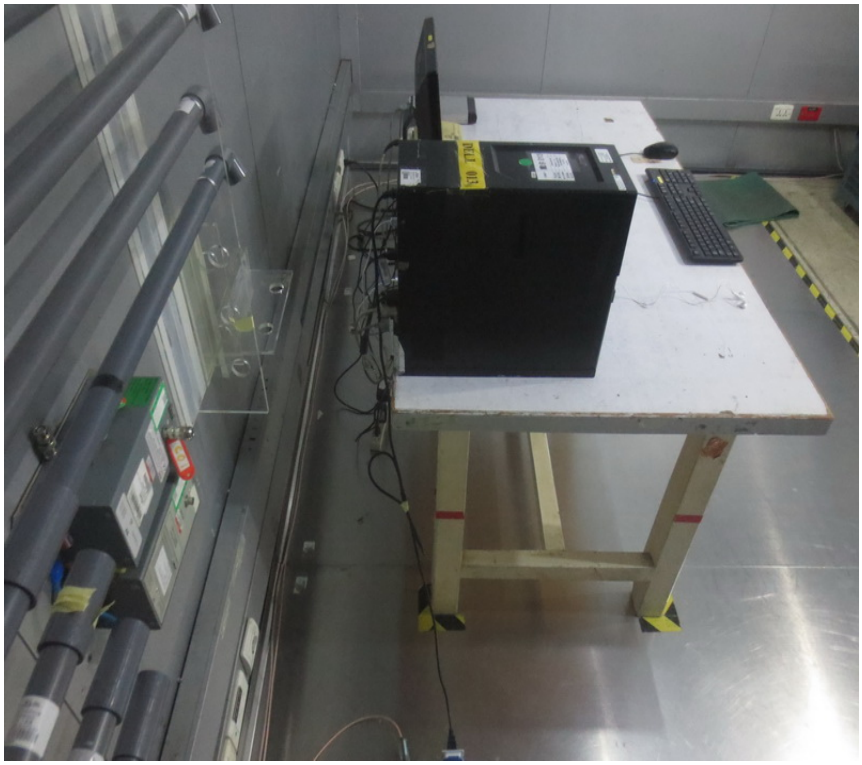
Conducted Emission



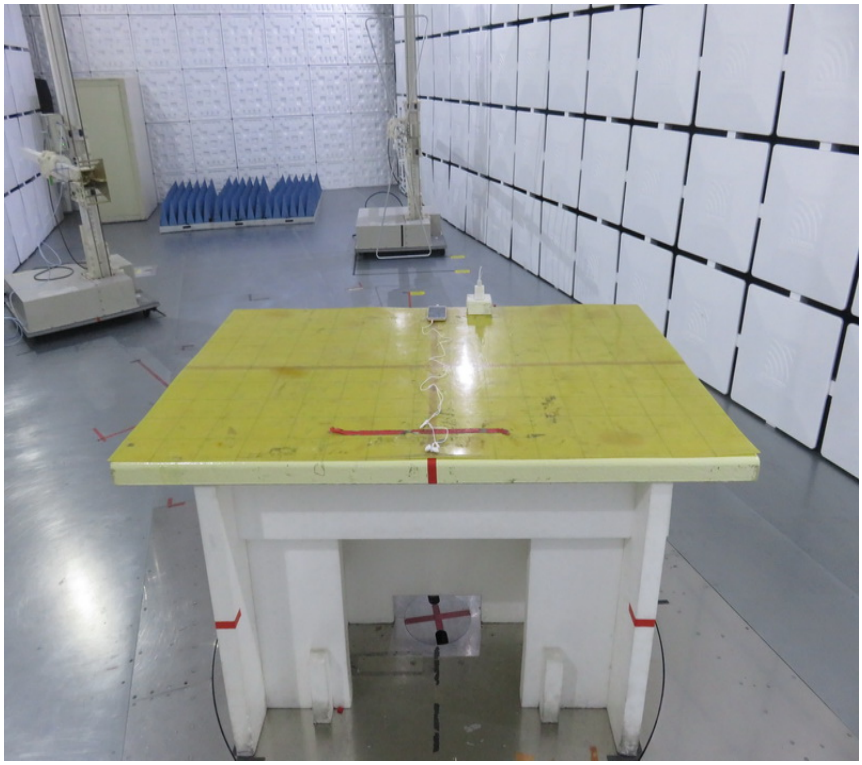


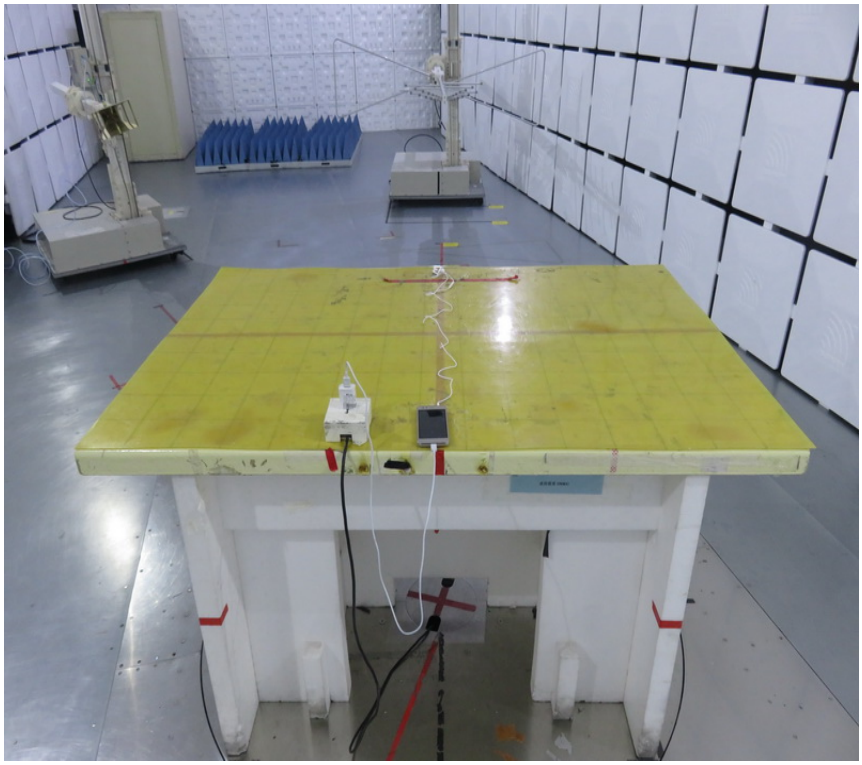
Conducted Emission





Radiated emission below 1 GHz





Radiated emission above 1 GHz