FCC Test Report

FCC ID: QISMHA-L09

Project No.	:	1607C287A
Equipment	:	Smart Phone
Model Name	:	MHA-L09
Applicant	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt	:	Jul. 28, 2016
Date of Test	:	Jul. 28, 2016 ~ Aug. 16, 2016
Issued Date	:	Aug. 19, 2016
Tested by	:	BTL Inc.

Testing Engineer : _____
(Bill Zhang)

Technical Manager : _____
(James Chiu)

Authorized Signatory : _____
(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

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.

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REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1607C287	Original Report.	Aug. 18, 2016
BTL-FCCE-1-1607C287A	Compared with the previous report (BTL-FCCE-1-1607C287), FCC ID and model name are changed, please refer to note 3 on page 9 for the difference, all test items have been re-evaluated and recorded in the test report, the rest are kept the same.	Aug. 19, 2016

1. CERIFICATION

Equipment	:	Smart Phone
Brand Name	:	HUAWEI
Model Name	:	MHA-L09
Applicant	:	Huawei Technologies Co.,Ltd.
Manufacturer	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Factory	:	Huawei Technologies Co.,Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Date of Test	:	Jul. 28, 2016 ~ Aug. 16, 2016
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part 15, Subpart B ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1607C287A) 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	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-CB03 (3m)	CISPR	9KHz ~ 30MHz	V	3.79
		9KHz ~ 30MHz	H	3.57
		30MHz ~ 200MHz	V	3.82
		30MHz ~ 200MHz	H	3.78
		200MHz ~ 1,000MHz	V	4.10
		200MHz ~ 1,000MHz	H	4.06

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

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Phone
Brand Name	HUAWEI
Model Name	MHA-L09
Model Difference	NA
HW Version	HL1AMHAM
SW Version	M300-L09C900B095
Frequency	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/17/26/29/38/41 BT 4.0 Wi-Fi: 802.11a/b/g/n/ac NFC:13.56 GPS:1575.42
Power Source	#1 DC Voltage supplied from AC/DC adapter. Manufacturer: (1) DONGGUAN PHITEK ELECTRONICS CO.,LTD. (2) SHENZHEN HUNTKEY ELECTRONIC CO.,LTD. (3) Salcomp (Shenzhen)Co.,Ltd Model: HW-050450E00 (EU) HW-050450A00 (AU) HW-050450B00 (UK) HW-050450U00 (US) #2 Supplied from battery.
Power Rating	#1 I/P: ~100V-240V-5V 0.75A O/P: 5V ⎓ 2A/5A #2 DC +3.82V

Note:

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

Item	Mfr/Brand	Model.
Battery	Sunwoda Electronic Co., LTD	HB396689ECW
	SCUD (FUJIAN) Electronics Co., Ltd	
	Desay Battery Co., Ltd.	
USB Cable	Kangrui Electronics (shenzhen) Co., Ltd.	801-CD-U0412-1262
	LUXSHARE-ICT Co., Ltd.	L99UC018-CS-H
	Chang Shu Honglin Technology Co.,Ltd.	130-27309
Earphone	JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD	MEMD1632B580C00
	BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD	1311-3291-3.5mm-229
	MERRY ELECTRONICS (SHENZHEN) CO., LTD.	EMC309-001

3.

Model	**MHA-L29**	**MHA-L09**
Trade mark	HUAWEI	HUAWEI
FCC ID	QISMHA-L29	QISMHA-L09
Frequency-GSM	the same	the same
Frequency-WCDMA	the same	the same
Frequency-LTE	the same	the same
SIM Card	double	single change nano-tray to SD-tray
Hardware version	the same	the same
Software Version	the same	the same
Dimensions	the same	the same
Appearance	the same	the same
Main antenna	the same	the same
BT/Wi-Fi antenna	the same	the same
DIV antenna	the same	the same
Others	the same	the same

3.2 DESCRIPTION OF TEST MODES

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

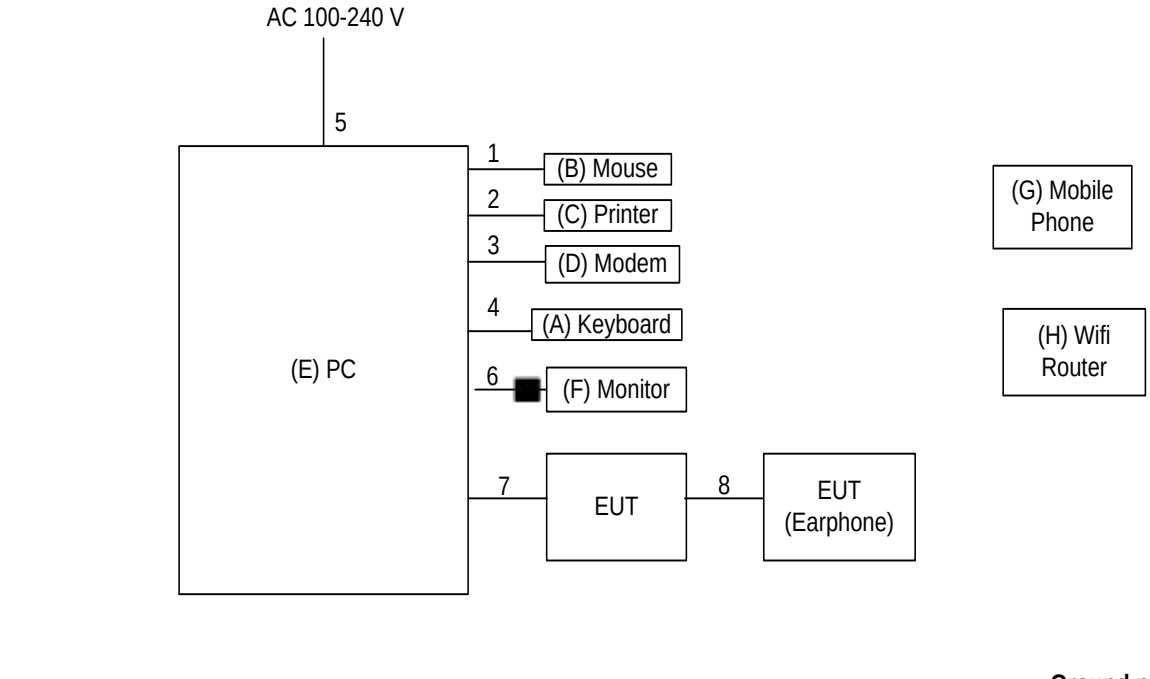
Pretest Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone
Mode 3	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone
Mode 4	Adapter+Idle+Playing+Speaker
Mode 5	Adapter+Traffic (GSM)+ Earphone
Mode 6	Adapter+Traffic (WCDMA)
Mode 7	Adapter+Traffic (LTE)

For Conducted Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone
Mode 3	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone
Mode 4	Adapter+Idle+Playing+Speaker
Mode 5	Adapter+Traffic (GSM)+ Earphone
Mode 6	Adapter+Traffic (WCDMA)
Mode 7	Adapter+Traffic (LTE)

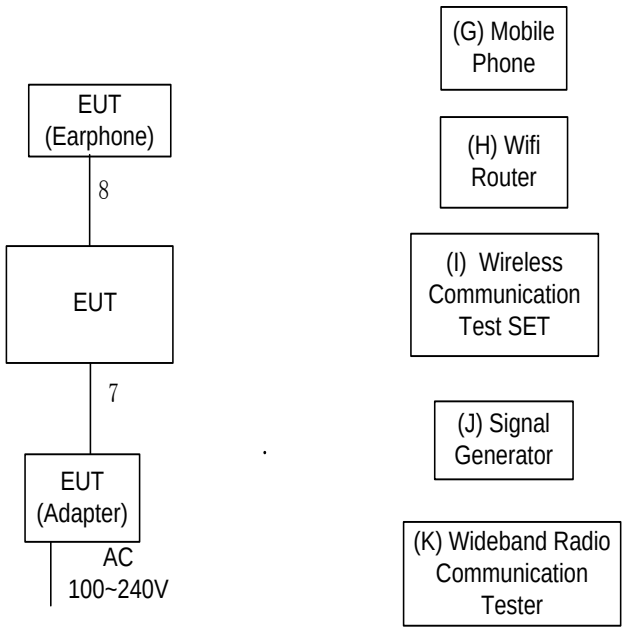
For Radiated Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone
Mode 3	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone
Mode 4	Adapter+Idle+Playing+Speaker
Mode 5	Adapter+Traffic (GSM)+ Earphone
Mode 6	Adapter+Traffic (WCDMA)
Mode 7	Adapter+Traffic (LTE)

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1



Mode 2-7



3.4 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	USB Keyboard	Dell	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	PC	Dell	DCSM 745	DOC	G7K832X
F	LCD monitor	Dell	E177FPC	DOC	CNOFJ179-64180-6AG-1WNS
G	Mobile phone	samsung	SGH-1747	A3LSGH1747	R31C208VLDB
H	Router	TP-LINK	TL-WR1041N	N/A	N/A
I	Wireless Communication Test SET	Agilent	(8960 Series)	N/A	MY48364183
J	Signal Generator	Agilent	E4438C	N/A	MY49071316
K	Wideband Radio Communication Tester	RS	CMW500	N/A	122125

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.8m	USB Cable
2	YES	NO	1.8m	Parallel Cable
3	YES	NO	1.8m	RS232 Cable
4	YES	NO	1.8m	USB Cable
5	NO	NO	1.8m	AC power Cable
6	YES	YES	1.8m	D-SUB Cable
7	YES	NO	1m	USB Cable
8	NO	NO	1.2m	Earphone Cable

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.□0	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	Artificial-Mains Network	SCHWARZBECK	NSLK 8127	8127685	Nov. 20, 2016
2	LISN	R&S	ENV216	100526	Mar. 27, 2017
3	Test Cable	N/A	RG400 12m	N/A	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESR3	101862	Nov. 20, 2016
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

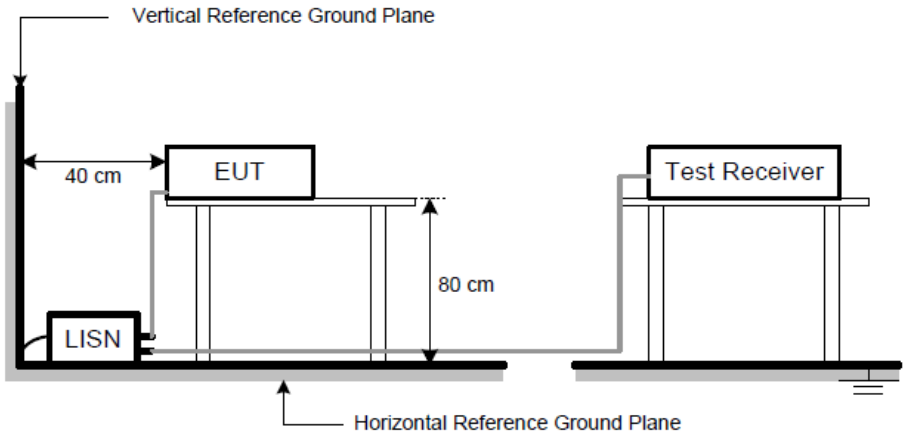
4.1.3 TEST PROCEDURE

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 EUT OPERATING CONDITIONS

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

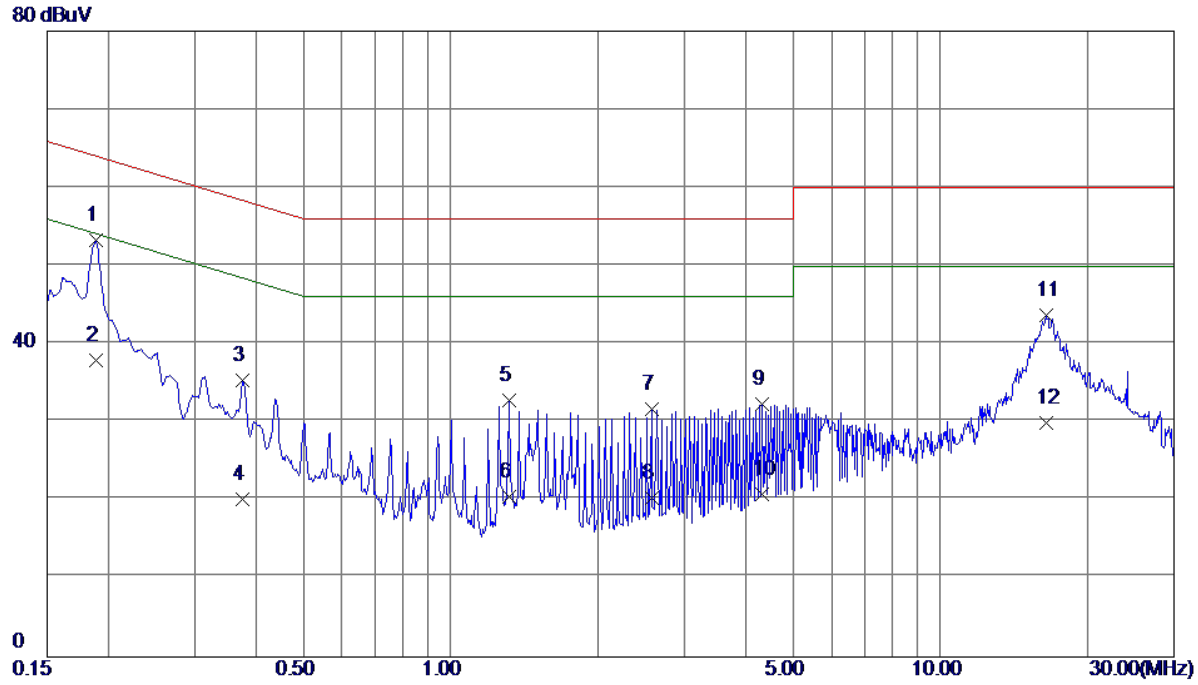
4.1.7 TEST RESULTS

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.

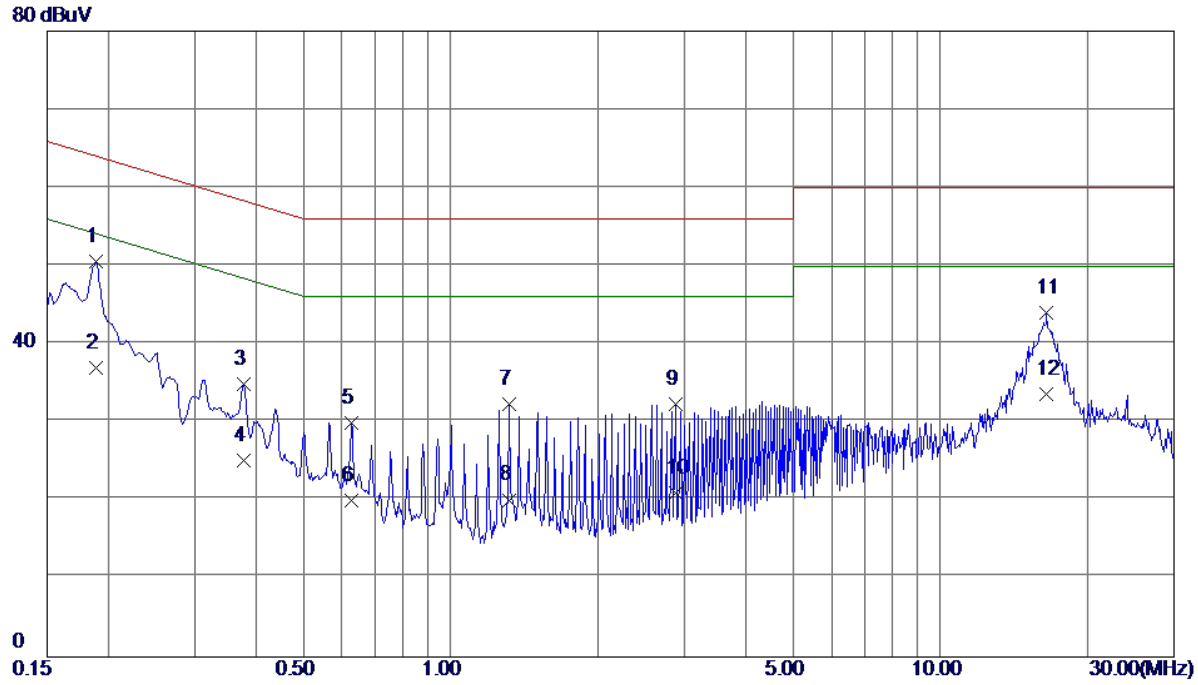
(2) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case,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

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



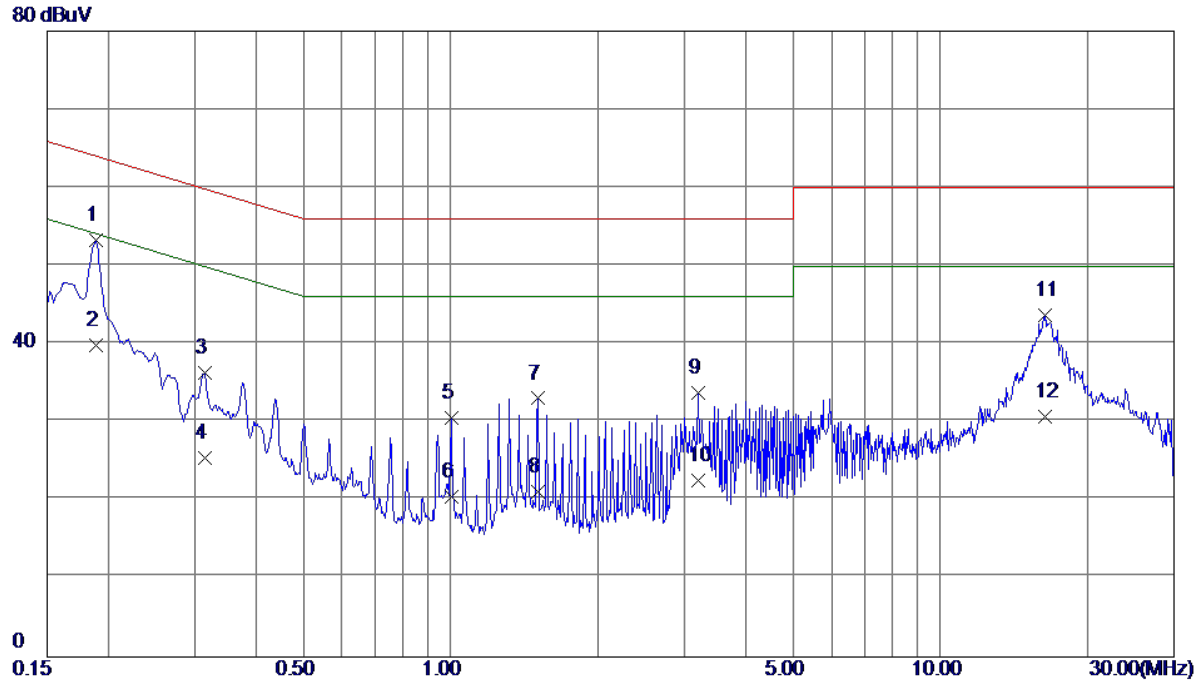
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1883	43.65	9.66	53.31	64.11	-10.80	QP
2	0.1883	28.30	9.66	37.96	54.11	-16.15	AVG
3	0.3750	25.41	9.90	35.31	58.39	-23.08	QP
4	0.3750	10.30	9.90	20.20	48.39	-28.19	AVG
5	1.3178	22.59	10.20	32.79	56.00	-23.21	QP
6	1.3178	10.30	10.20	20.50	46.00	-25.50	AVG
7	2.5733	21.67	10.08	31.75	56.00	-24.25	QP
8	2.5733	10.31	10.08	20.39	46.00	-25.61	AVG
9	4.3305	22.19	10.08	32.27	56.00	-23.73	QP
10	4.3305	10.80	10.08	20.88	46.00	-25.12	AVG
11	16.4400	32.94	10.68	43.62	60.00	-16.38	QP
12	16.4400	19.30	10.68	29.98	50.00	-20.02	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



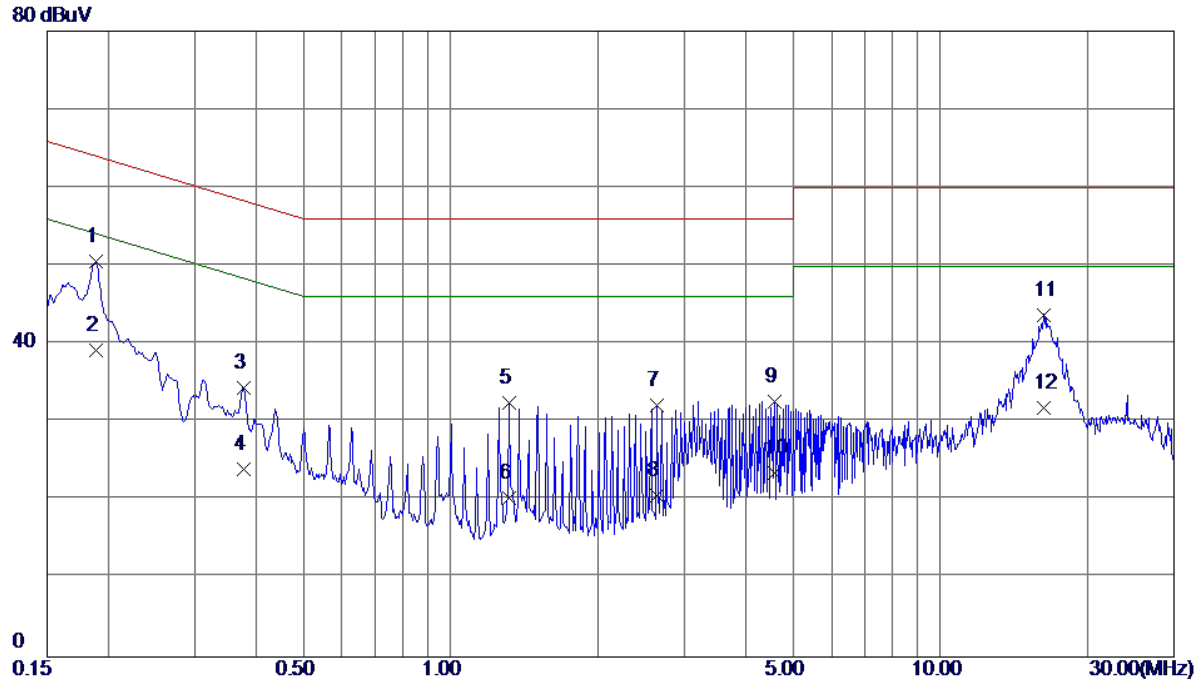
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1883	40.98	9.62	50.60	64.11	-13.51	QP
2	0.1883	27.30	9.62	36.92	54.11	-17.19	AVG
3	0.3772	25.15	9.75	34.90	58.34	-23.44	QP
4	0.3772	15.30	9.75	25.05	48.34	-23.29	AVG
5	0.6270	20.13	9.84	29.97	56.00	-26.03	QP
6	0.6270	10.20	9.84	20.04	46.00	-25.96	AVG
7	1.3178	22.38	9.98	32.36	56.00	-23.64	QP
8	1.3178	10.10	9.98	20.08	46.00	-25.92	AVG
9	2.8860	22.28	10.03	32.31	56.00	-23.69	QP
10	2.8860	11.00	10.03	21.03	46.00	-24.97	AVG
11	16.4963	33.35	10.61	43.96	60.00	-16.04	QP
12	16.4963	23.00	10.61	33.61	50.00	-16.39	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone:QUANCHENG		
Test Engineer	Kevin Li		



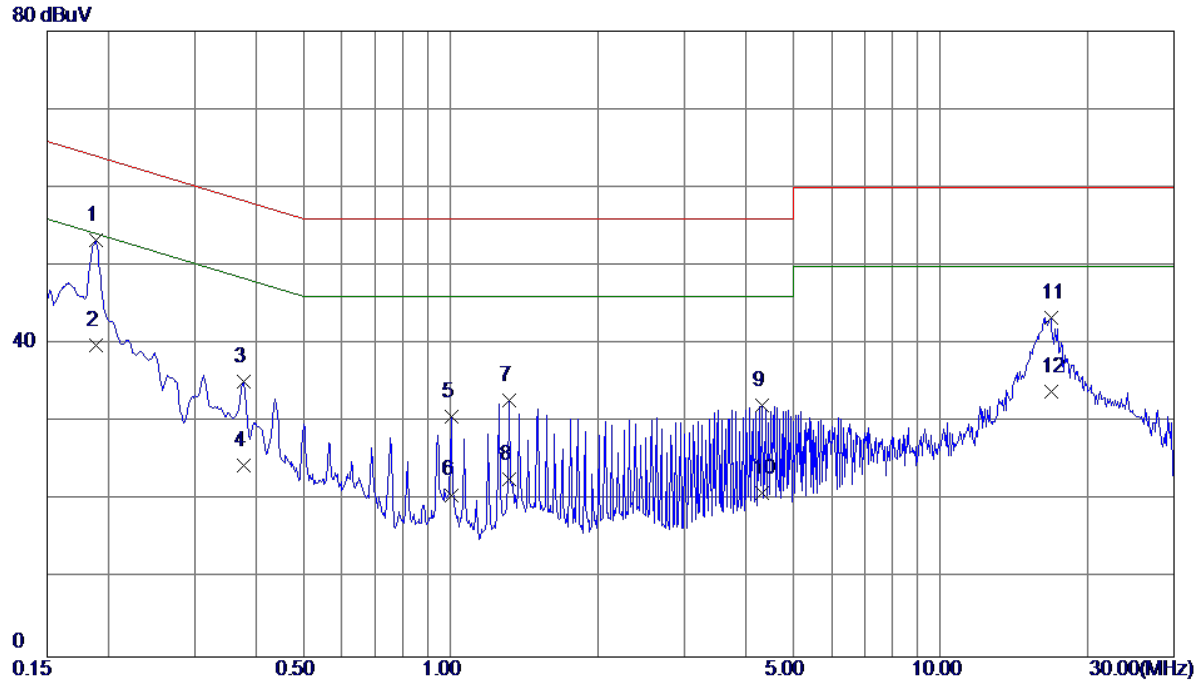
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1883	43.60	9.66	53.26	64.11	-10.85	QP
2	0.1883	30.20	9.66	39.86	54.11	-14.25	AVG
3	0.3141	26.40	9.85	36.25	59.86	-23.61	QP
4	0.3141	15.60	9.85	25.45	49.86	-24.41	AVG
5	1.0027	20.46	10.12	30.58	56.00	-25.42	QP
6	1.0027	10.30	10.12	20.42	46.00	-25.58	AVG
7	1.5045	22.90	10.14	33.04	56.00	-22.96	QP
8	1.5045	10.91	10.14	21.05	46.00	-24.95	AVG
9	3.1988	23.68	10.03	33.71	56.00	-22.29	QP
10	3.1988	12.50	10.03	22.53	46.00	-23.47	AVG
11	16.3658	33.05	10.68	43.73	60.00	-16.27	QP
12	16.3658	20.10	10.68	30.78	60.00	-29.22	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone:QUANCHENG		
Test Engineer	Kevin Li		



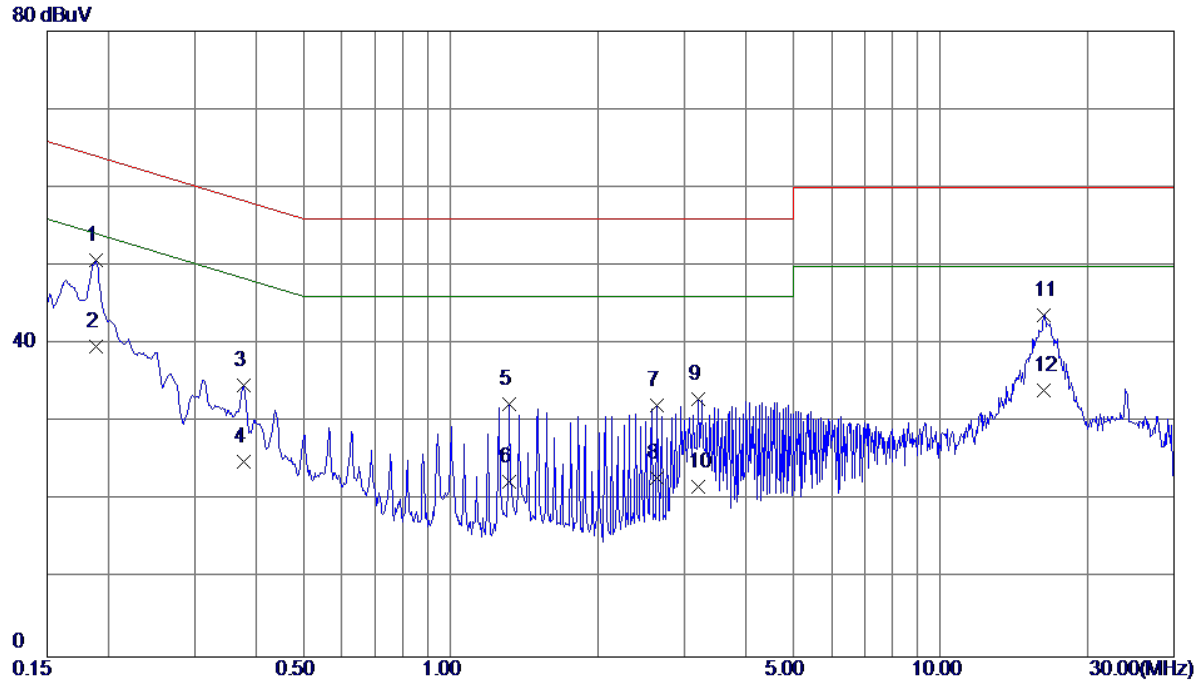
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1882	40.90	9.62	50.52	64.12	-13.60	QP
2	0.1882	29.60	9.62	39.22	54.12	-14.90	AVG
3	0.3772	24.70	9.75	34.45	58.34	-23.89	QP
4	0.3772	14.30	9.75	24.05	48.34	-24.29	AVG
5	1.3177	22.46	9.98	32.44	56.00	-23.56	QP
6	1.3177	10.30	9.98	20.28	46.00	-25.72	AVG
7	2.6340	22.02	10.07	32.09	56.00	-23.91	QP
8	2.6340	10.60	10.07	20.67	46.00	-25.33	AVG
9	4.5780	22.40	10.25	32.65	56.00	-23.35	QP
10	4.5780	13.20	10.25	23.45	46.00	-22.55	AVG
11	16.3072	33.15	10.61	43.76	60.00	-16.24	QP
12	16.3072	21.30	10.61	31.91	50.00	-18.09	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone:Lianchuang		
Test Engineer	Kevin Li		



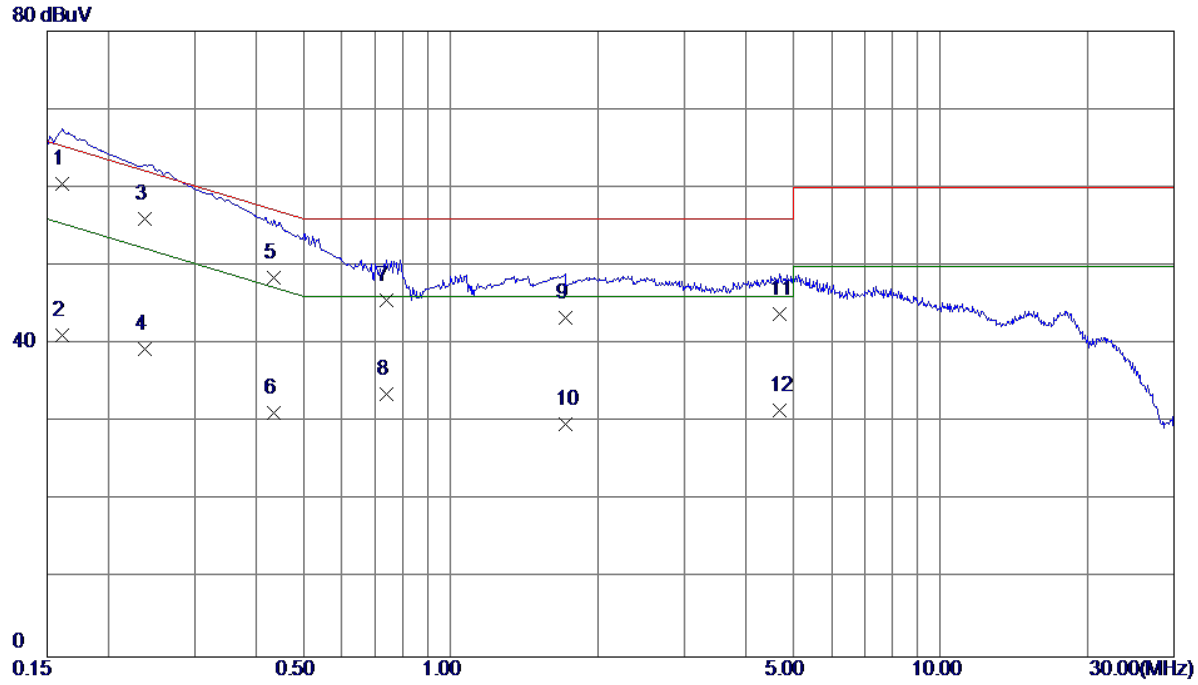
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1883	43.57	9.66	53.23	64.11	-10.88	QP
2	0.1883	30.20	9.66	39.86	54.11	-14.25	AVG
3	0.3772	25.32	9.90	35.22	58.34	-23.12	QP
4	0.3772	14.60	9.90	24.50	48.34	-23.84	AVG
5	1.0027	20.56	10.12	30.68	56.00	-25.32	QP
6	1.0027	10.60	10.12	20.72	46.00	-25.28	AVG
7	1.3178	22.64	10.20	32.84	56.00	-23.16	QP
8	1.3178	12.50	10.20	22.70	46.00	-23.30	AVG
9	4.3260	22.14	10.08	32.22	56.00	-23.78	QP
10	4.3260	10.90	10.08	20.98	46.00	-25.02	AVG
11	16.8068	32.66	10.68	43.34	60.00	-16.66	QP
12	16.8068	23.30	10.68	33.98	50.00	-16.02	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone:Lianchuang		
Test Engineer	Kevin Li		



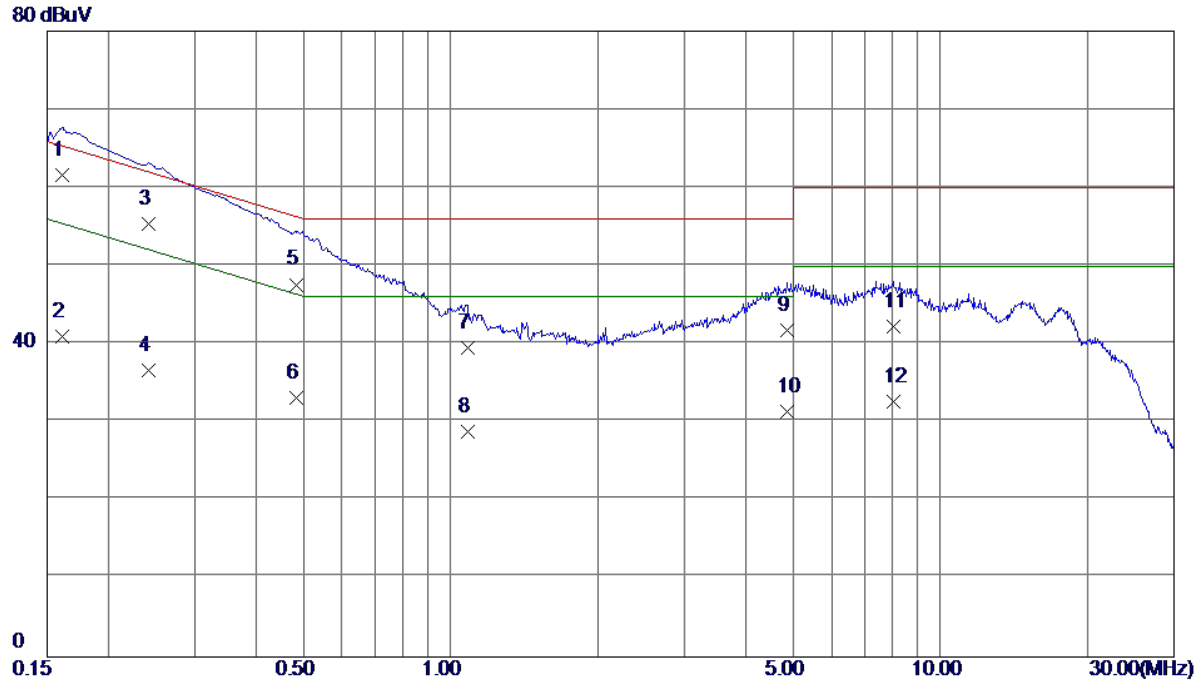
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1883	41.05	9.62	50.67	64.11	-13.44	QP
2	0.1883	30.10	9.62	39.72	54.11	-14.39	AVG
3	0.3772	24.96	9.75	34.71	58.34	-23.63	QP
4	0.3772	15.20	9.75	24.95	48.34	-23.39	AVG
5	1.3178	22.32	9.98	32.30	56.00	-23.70	QP
6	1.3178	12.40	9.98	22.38	46.00	-23.62	AVG
7	2.6340	22.09	10.07	32.16	56.00	-23.84	QP
8	2.6340	12.80	10.07	22.87	46.00	-23.13	AVG
9	3.1988	22.98	10.05	33.03	56.00	-22.97	QP
10	3.1988	11.70	10.05	21.75	46.00	-24.25	AVG
11	16.3028	33.14	10.61	43.75	60.00	-16.25	QP
12	16.3028	23.50	10.61	34.11	50.00	-15.89	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



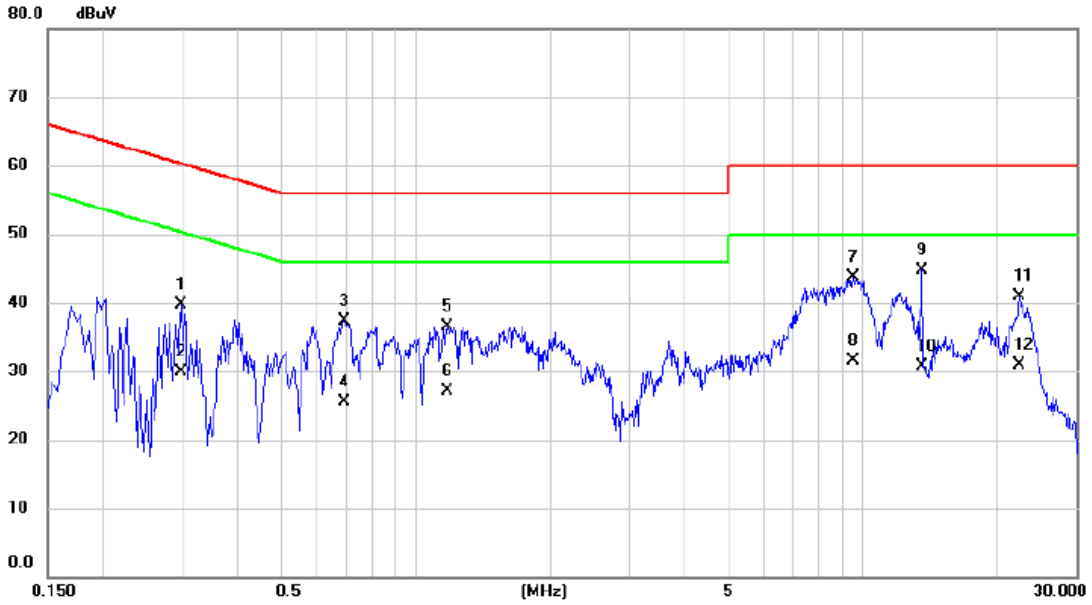
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1613	50.90	9.65	60.55	65.40	-4.85	QP
2	0.1613	31.50	9.65	41.15	55.40	-14.25	AVG
3	0.2378	46.31	9.76	56.07	62.17	-6.10	QP
4	0.2378	29.61	9.76	39.37	52.17	-12.80	AVG
5	0.4357	38.60	9.88	48.48	57.14	-8.66	QP
6	0.4357	21.30	9.88	31.18	47.14	-15.96	AVG
7	0.7395	35.60	10.07	45.67	56.00	-10.33	QP
8	0.7395	23.60	10.07	33.67	46.00	-12.33	AVG
9	1.7115	33.21	10.11	43.32	56.00	-12.68	QP
10	1.7115	19.61	10.11	29.72	46.00	-16.28	AVG
11	4.6860	33.80	10.10	43.90	56.00	-12.10	QP
12	4.6860	21.40	10.10	31.50	46.00	-14.50	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



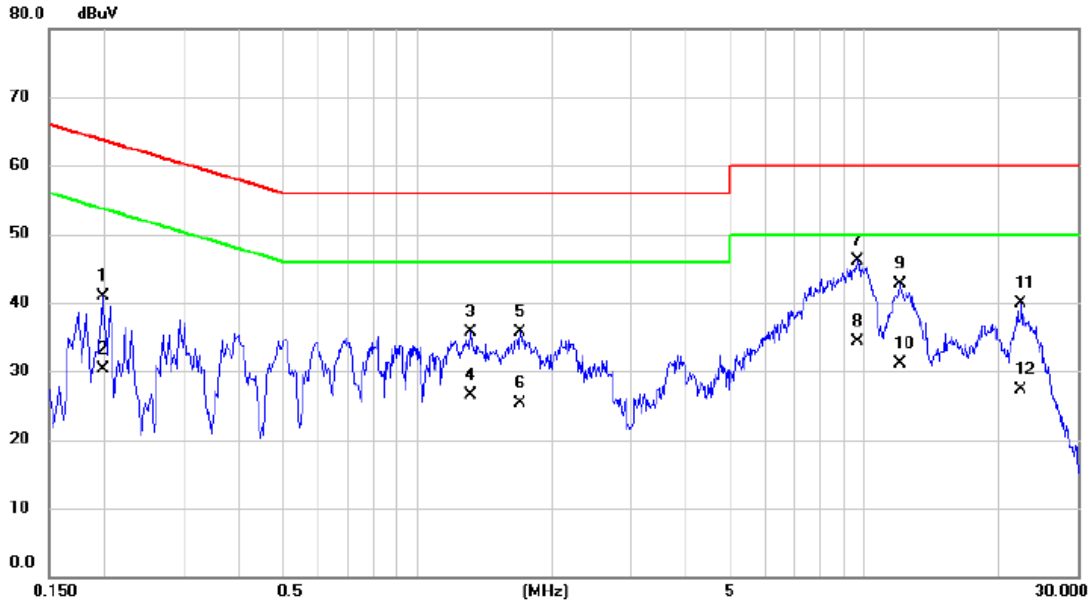
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1612	52.00	9.55	61.55	65.40	-3.85	QP
2	0.1612	31.40	9.55	40.95	55.40	-14.45	AVG
3	0.2422	45.60	9.69	55.29	62.02	-6.73	QP
4	0.2422	26.90	9.69	36.59	52.02	-15.43	AVG
5	0.4830	37.80	9.80	47.60	56.29	-8.69	QP
6	0.4830	23.30	9.80	33.10	46.29	-13.19	AVG
7	1.0814	29.60	9.92	39.52	56.00	-16.48	QP
8	1.0814	18.90	9.92	28.82	46.00	-17.18	AVG
9	4.8615	31.50	10.29	41.79	56.00	-14.21	QP
10	4.8615	21.00	10.29	31.29	46.00	-14.71	AVG
11	8.0137	31.90	10.29	42.19	60.00	-17.81	QP
12	8.0137	22.40	10.29	32.69	50.00	-17.31	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



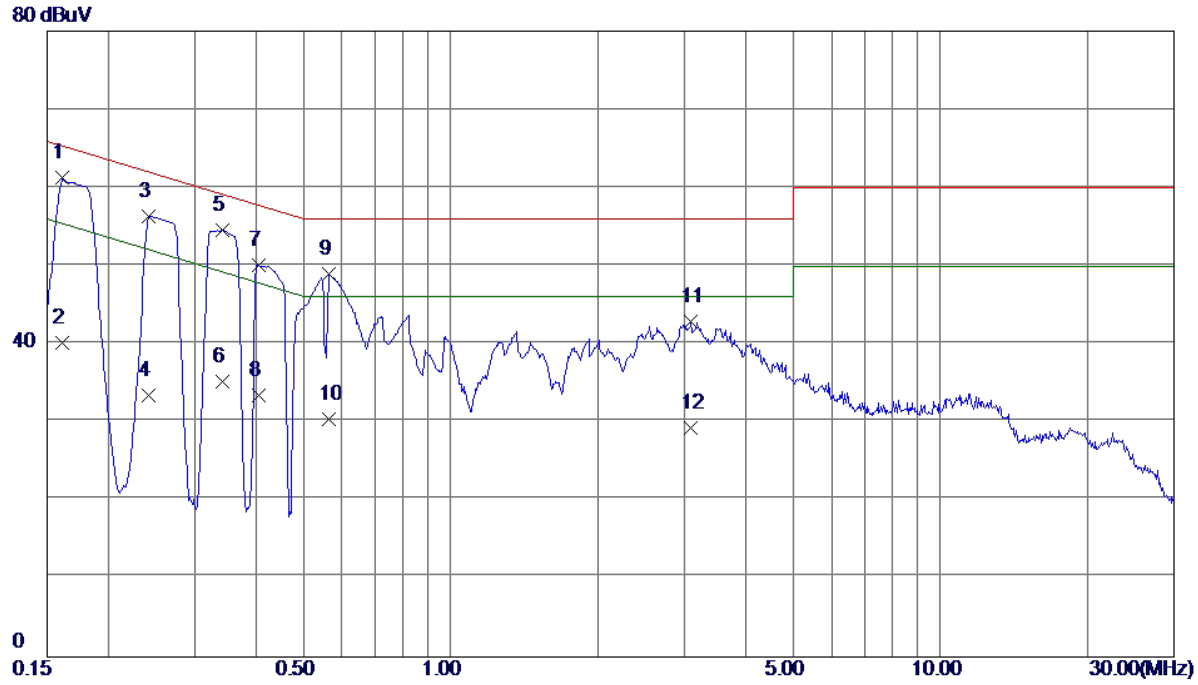
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2980	30.13	9.53	39.66	60.30	-20.64	QP	
2		0.2980	20.30	9.53	29.83	50.30	-20.47	AVG	
3		0.6900	27.72	9.65	37.37	56.00	-18.63	QP	
4		0.6900	15.90	9.65	25.55	46.00	-20.45	AVG	
5		1.1740	26.72	9.77	36.49	56.00	-19.51	QP	
6		1.1740	17.30	9.77	27.07	46.00	-18.93	AVG	
7		9.5460	33.56	10.20	43.76	60.00	-16.24	QP	
8		9.5460	21.40	10.20	31.60	50.00	-18.40	AVG	
9	*	13.5660	34.48	10.32	44.80	60.00	-15.20	QP	
10		13.5660	20.30	10.32	30.62	50.00	-19.38	AVG	
11		22.3180	30.46	10.40	40.86	60.00	-19.14	QP	
12		22.3180	20.50	10.40	30.90	50.00	-19.10	AVG	

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



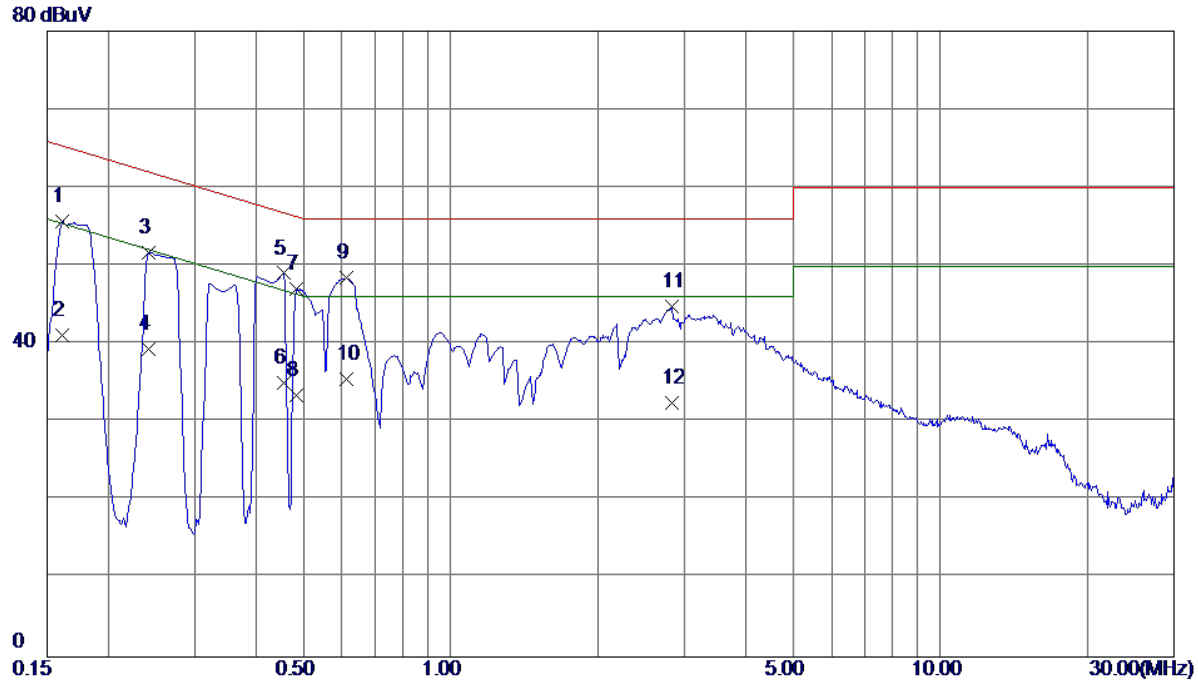
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1980	31.30	9.52	40.82	63.69	-22.87	QP	
2		0.1980	20.80	9.52	30.32	53.69	-23.37	AVG	
3		1.3140	25.96	9.67	35.63	56.00	-20.37	QP	
4		1.3140	16.90	9.67	26.57	46.00	-19.43	AVG	
5		1.7020	26.07	9.68	35.75	56.00	-20.25	QP	
6		1.7020	15.70	9.68	25.38	46.00	-20.62	AVG	
7	*	9.6500	35.94	10.26	46.20	60.00	-13.80	QP	
8		9.6500	24.10	10.26	34.36	50.00	-15.64	AVG	
9		12.0540	32.31	10.33	42.64	60.00	-17.36	QP	
10		12.0540	20.70	10.33	31.03	50.00	-18.97	AVG	
11		22.4460	29.39	10.52	39.91	60.00	-20.09	QP	
12		22.4460	16.80	10.52	27.32	50.00	-22.68	AVG	

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



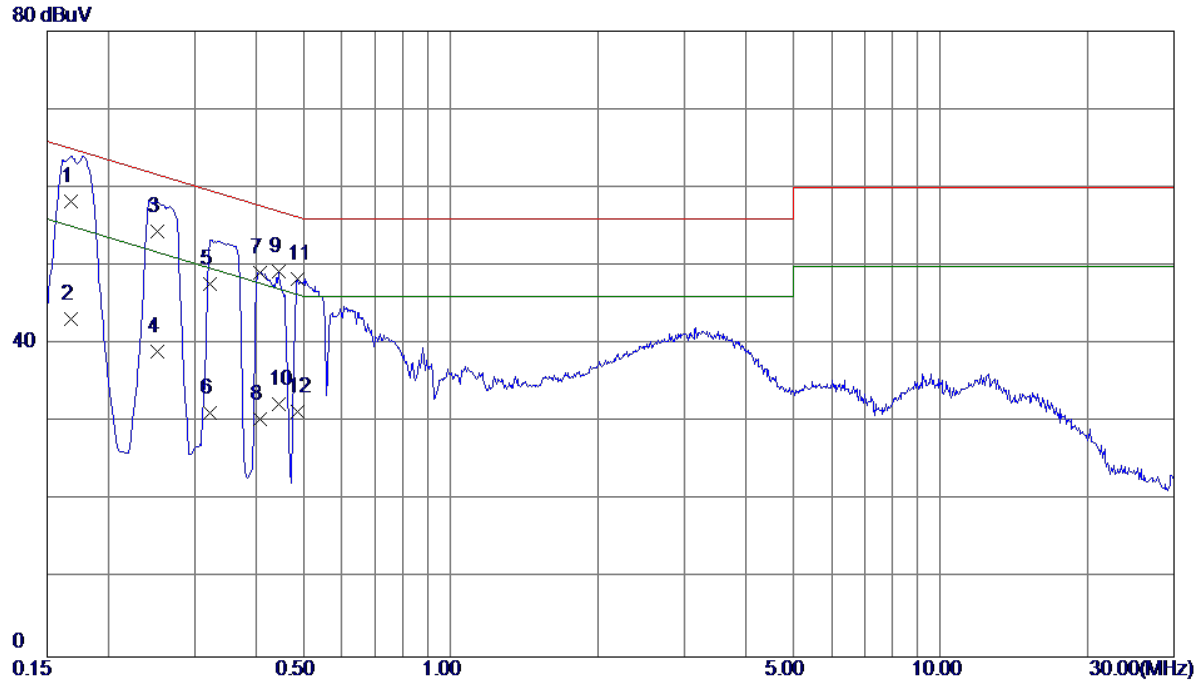
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1612	51.58	9.65	61.23	65.40	-4.17	QP
2	0.1613	30.50	9.65	40.15	55.40	-15.25	AVG
3	0.2423	46.53	9.77	56.30	62.02	-5.72	QP
4	0.2423	23.60	9.77	33.37	52.02	-18.65	AVG
5	0.3412	44.64	9.92	54.56	59.17	-4.61	QP
6	0.3412	25.30	9.92	35.22	49.17	-13.95	AVG
7	0.4065	40.19	9.87	50.06	57.72	-7.66	QP
8	0.4065	23.60	9.87	33.47	47.72	-14.25	AVG
9	0.5639	38.93	9.99	48.92	56.00	-7.08	QP
10	0.5639	20.39	9.99	30.38	46.00	-15.62	AVG
11	3.0998	32.87	10.02	42.89	56.00	-13.11	QP
12	3.0998	19.30	10.02	29.32	46.00	-16.68	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



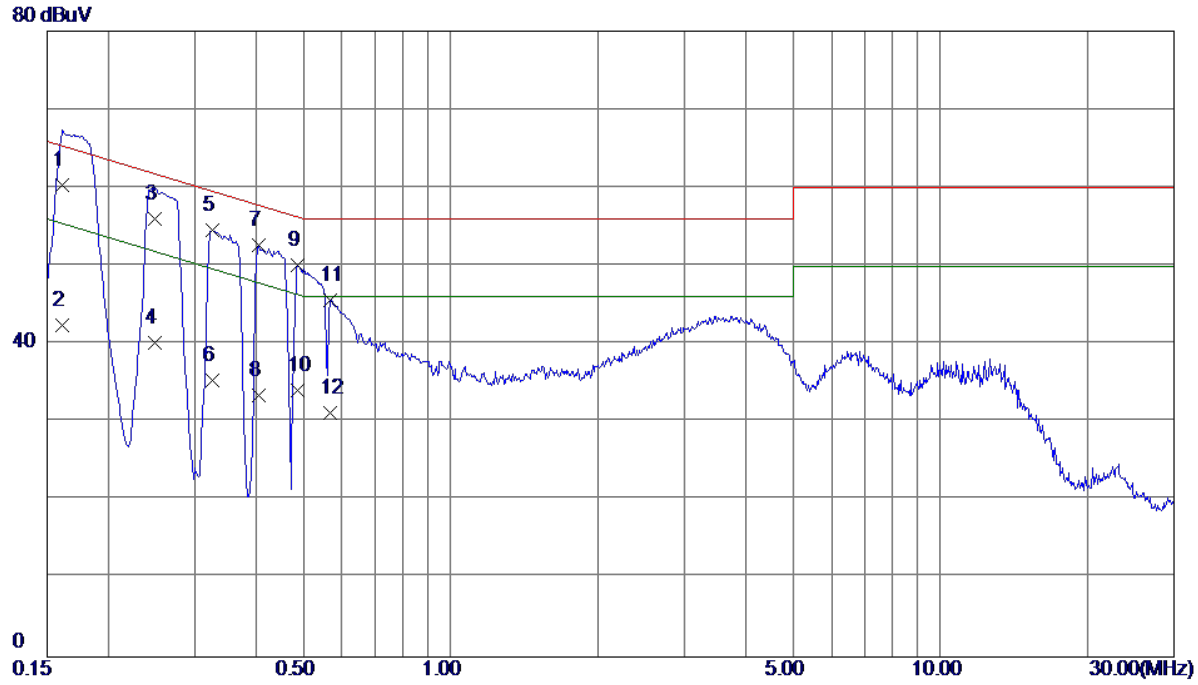
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1613	46.11	9.55	55.66	65.40	-9.74	QP
2	0.1613	31.50	9.55	41.05	55.40	-14.35	AVG
3	0.2423	42.06	9.69	51.75	62.02	-10.27	QP
4	0.2423	29.60	9.69	39.29	52.02	-12.73	AVG
5	0.4560	39.25	9.79	49.04	56.77	-7.73	QP
6	0.4560	25.30	9.79	35.09	46.77	-11.68	AVG
7	0.4830	37.26	9.80	47.06	56.29	-9.23	QP
8	0.4830	23.60	9.80	33.40	46.29	-12.89	AVG
9 *	0.6112	38.57	9.84	48.41	56.00	-7.59	QP
10	0.6112	25.70	9.84	35.54	46.00	-10.46	AVG
11	2.8275	34.74	10.04	44.78	56.00	-11.22	QP
12	2.8275	22.40	10.04	32.44	46.00	-13.56	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



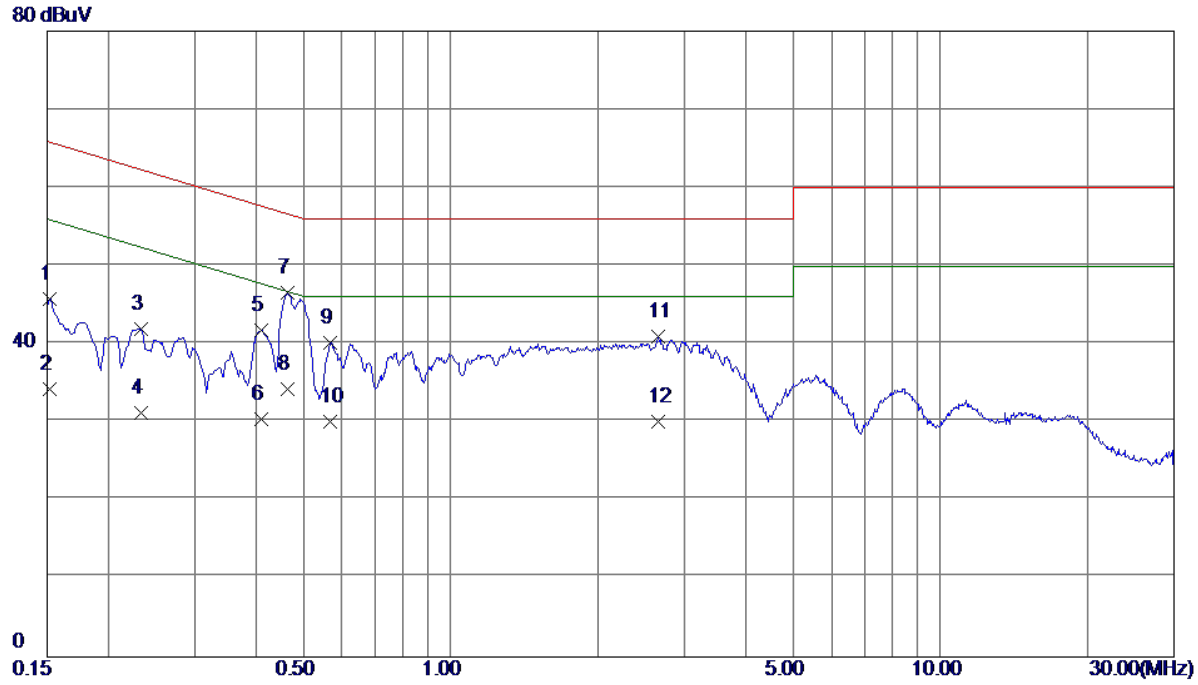
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1680	48.60	9.65	58.25	65.06	-6.81	QP
2	0.1680	33.60	9.65	43.25	55.06	-11.81	AVG
3	0.2513	44.60	9.79	54.39	61.71	-7.32	QP
4	0.2513	29.30	9.79	39.09	51.71	-12.62	AVG
5	0.3232	37.81	9.87	47.68	59.62	-11.94	QP
6	0.3232	21.31	9.87	31.18	49.62	-18.44	AVG
7	0.4087	39.30	9.87	49.17	57.67	-8.50	QP
8	0.4087	20.60	9.87	30.47	47.67	-17.20	AVG
9	0.4447	39.40	9.88	49.28	56.97	-7.69	QP
10	0.4447	22.50	9.88	32.38	46.97	-14.59	AVG
11	0.4875	38.49	9.90	48.39	56.21	-7.82	QP
12	0.4875	21.40	9.90	31.30	46.21	-14.91	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



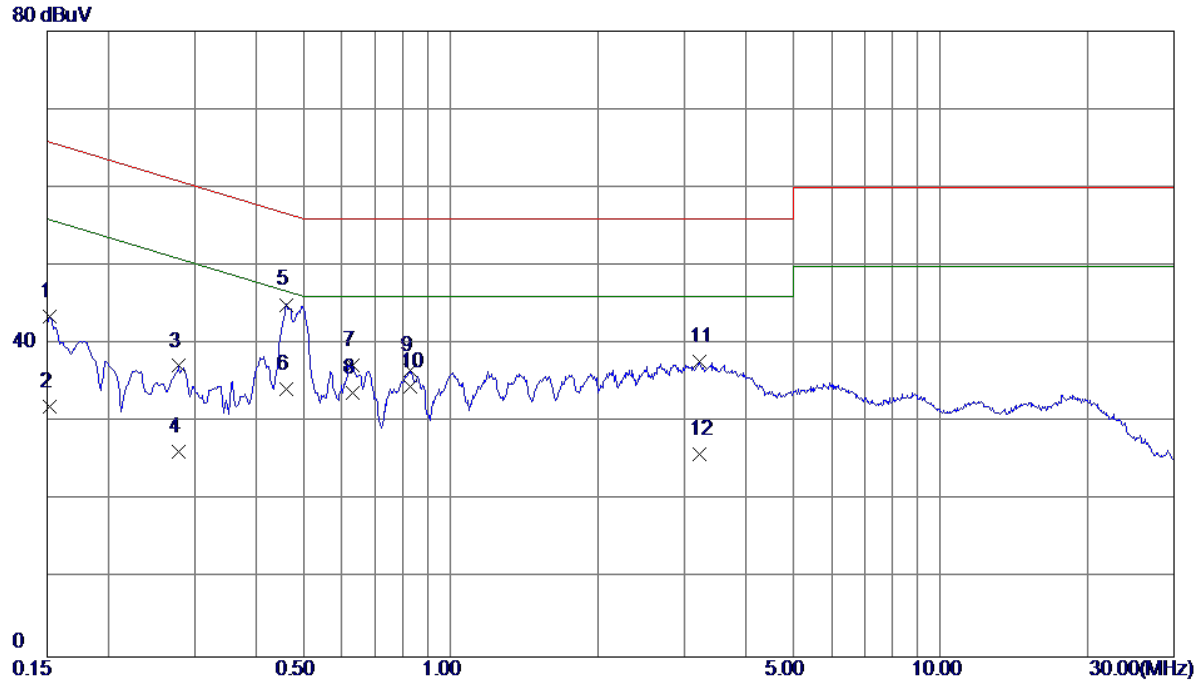
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1613	50.80	9.55	60.35	65.40	-5.05	QP
2	0.1613	32.80	9.55	42.35	55.40	-13.05	AVG
3	0.2490	46.30	9.69	55.99	61.79	-5.80	QP
4	0.2490	30.40	9.69	40.09	51.79	-11.70	AVG
5	0.3255	44.77	9.73	54.50	59.57	-5.07	QP
6	0.3255	25.60	9.73	35.33	49.57	-14.24	AVG
7	0.4065	42.88	9.77	52.65	57.72	-5.07	QP
8	0.4065	23.60	9.77	33.37	47.72	-14.35	AVG
9	0.4875	40.22	9.80	50.02	56.21	-6.19	QP
10	0.4875	24.30	9.80	34.10	46.21	-12.11	AVG
11	0.5685	35.82	9.83	45.65	56.00	-10.35	QP
12	0.5685	21.40	9.83	31.23	46.00	-14.77	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



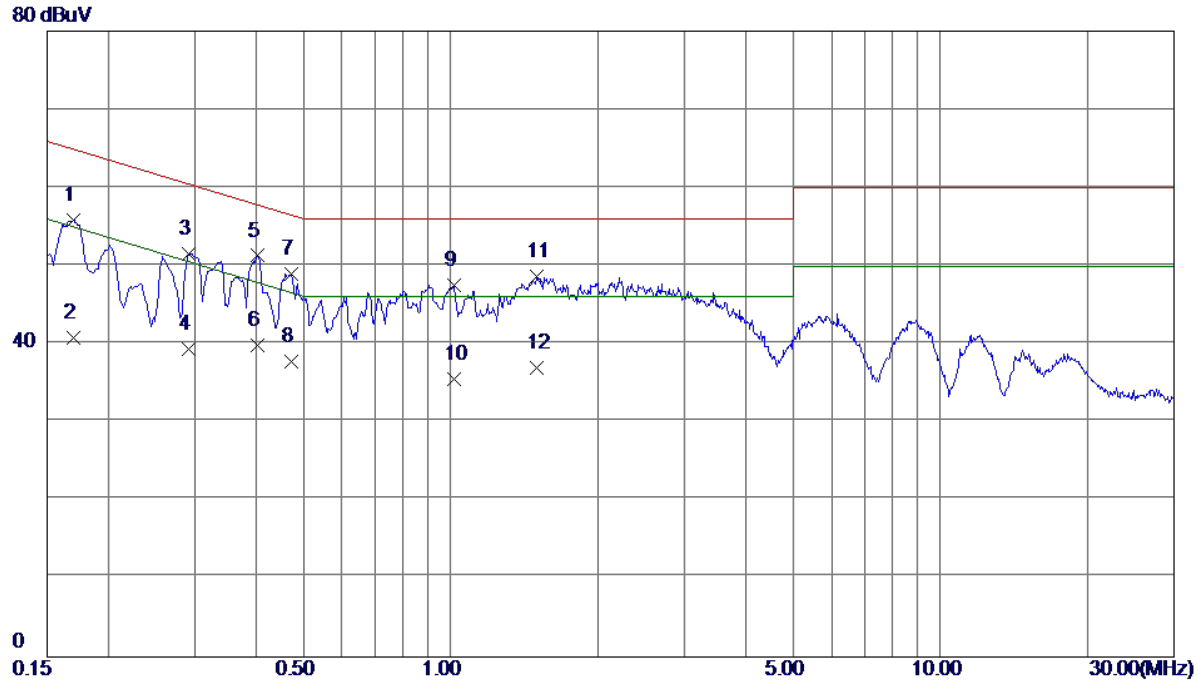
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1522	36.19	9.64	45.83	65.88	-20.05	QP
2	0.1522	24.60	9.64	34.24	55.88	-21.64	AVG
3	0.2333	32.13	9.75	41.88	62.33	-20.45	QP
4	0.2333	21.41	9.75	31.16	52.33	-21.17	AVG
5	0.4110	31.93	9.87	41.80	57.63	-15.83	QP
6	0.4110	20.50	9.87	30.37	47.63	-17.26	AVG
7 *	0.4650	36.60	9.89	46.49	56.60	-10.11	QP
8	0.4650	24.40	9.89	34.29	46.60	-12.31	AVG
9	0.5685	30.13	9.99	40.12	56.00	-15.88	QP
10	0.5685	20.11	9.99	30.10	46.00	-15.90	AVG
11	2.6588	30.83	10.07	40.90	56.00	-15.10	QP
12	2.6588	20.00	10.07	30.07	46.00	-15.93	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



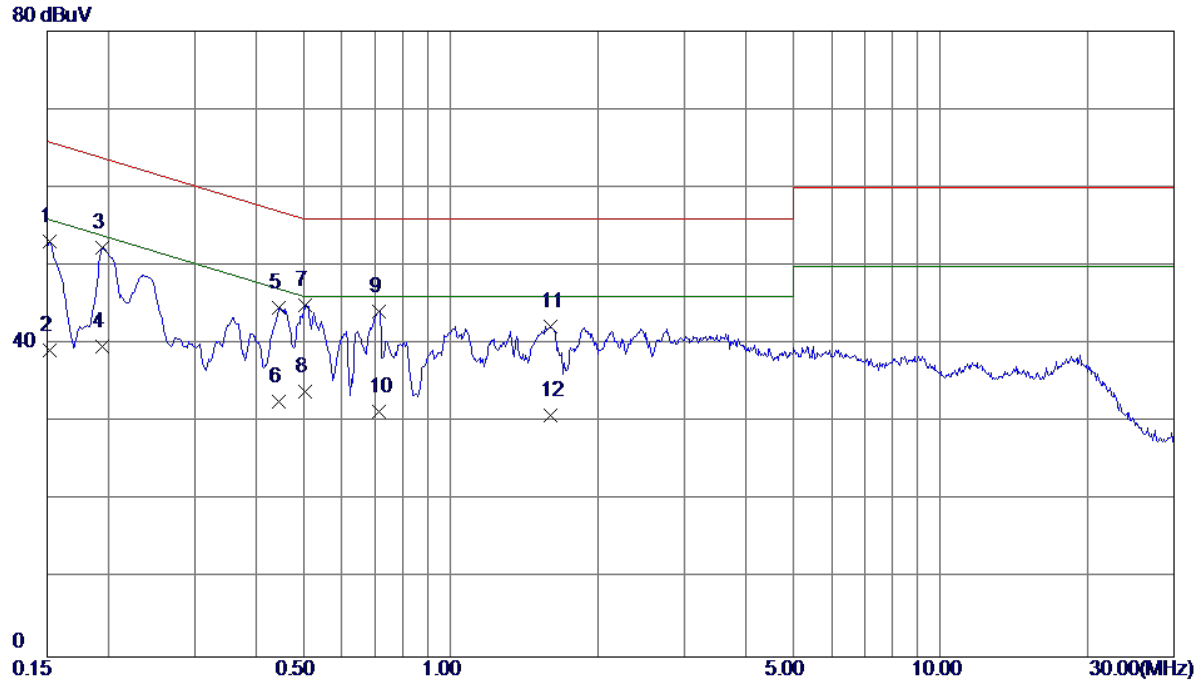
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1522	33.96	9.54	43.50	65.88	-22.38	QP
2	0.1522	22.50	9.54	32.04	55.88	-23.84	AVG
3	0.2782	27.49	9.71	37.20	60.87	-23.67	QP
4	0.2782	16.50	9.71	26.21	50.87	-24.66	AVG
5	0.4627	35.25	9.79	45.04	56.64	-11.60	QP
6	0.4627	24.40	9.79	34.19	46.64	-12.45	AVG
7	0.6292	27.37	9.84	37.21	56.00	-18.79	QP
8	0.6292	23.90	9.84	33.74	46.00	-12.26	AVG
9	0.8272	26.73	9.89	36.62	56.00	-19.38	QP
10 *	0.8272	24.60	9.89	34.49	46.00	-11.51	AVG
11	3.2145	27.65	10.05	37.70	56.00	-18.30	QP
12	3.2145	15.90	10.05	25.95	46.00	-20.05	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



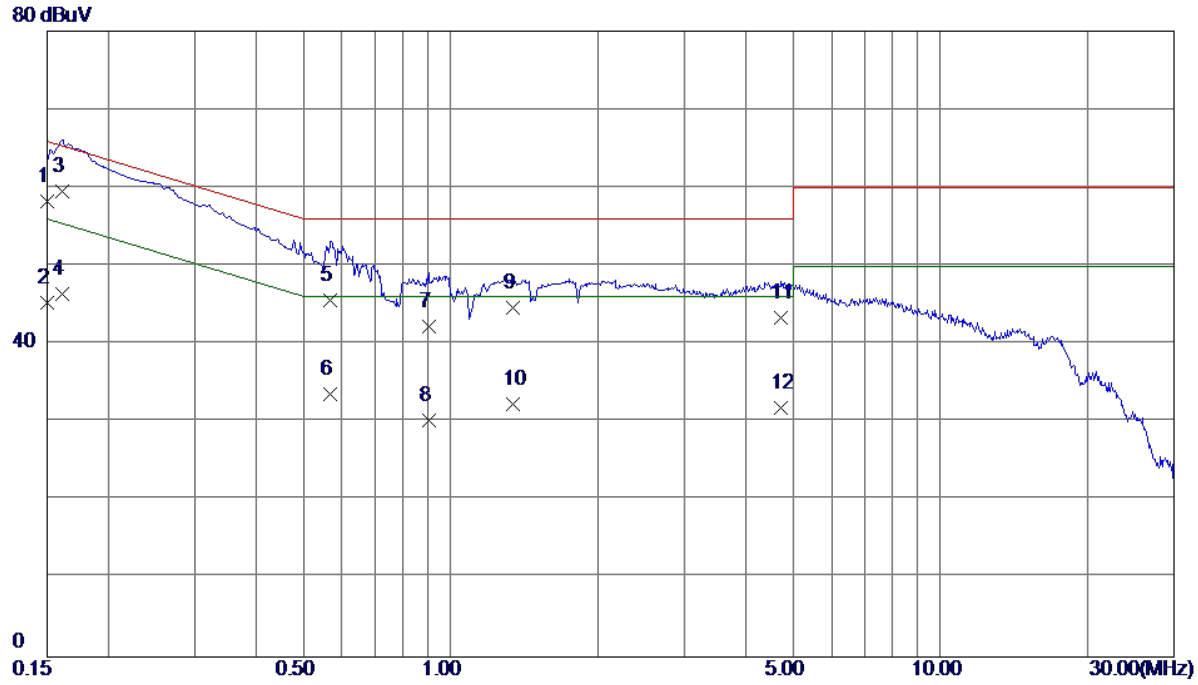
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1702	46.15	9.65	55.80	64.95	-9.15	QP
2	0.1702	31.20	9.65	40.85	54.95	-14.10	AVG
3	0.2917	41.69	9.81	51.50	60.48	-8.98	QP
4	0.2917	29.60	9.81	39.41	50.48	-11.07	AVG
5 *	0.4042	41.41	9.87	51.28	57.77	-6.49	QP
6	0.4042	29.90	9.87	39.77	47.77	-8.00	AVG
7	0.4717	39.04	9.90	48.94	56.48	-7.54	QP
8	0.4717	27.90	9.90	37.80	46.48	-8.68	AVG
9	1.0162	37.34	10.13	47.47	56.00	-8.53	QP
10	1.0162	25.40	10.13	35.53	46.00	-10.47	AVG
11	1.4977	38.45	10.15	48.60	56.00	-7.40	QP
12	1.4977	26.79	10.15	36.94	46.00	-9.06	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



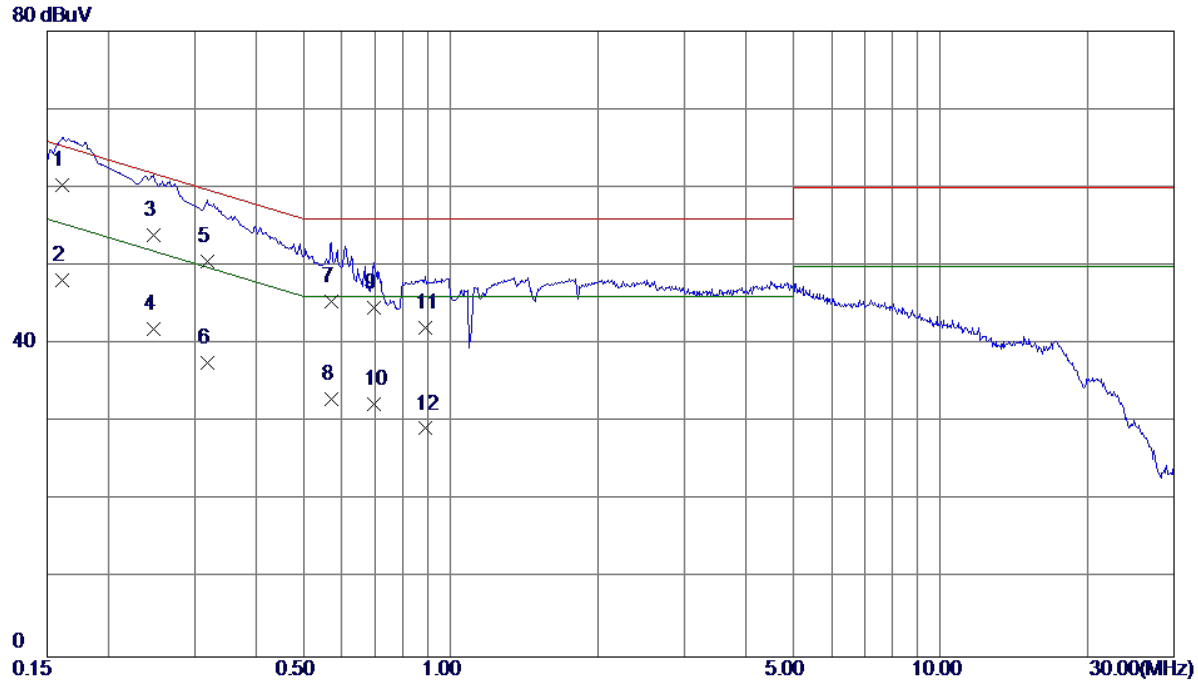
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1522	43.60	9.54	53.14	65.88	-12.74	QP
2	0.1522	29.60	9.54	39.14	55.88	-16.74	AVG
3	0.1949	42.71	9.65	52.36	63.83	-11.47	QP
4	0.1949	30.10	9.65	39.75	53.83	-14.08	AVG
5	0.4470	34.79	9.79	44.58	56.93	-12.35	QP
6	0.4470	22.90	9.79	32.69	46.93	-14.24	AVG
7 *	0.5055	35.10	9.81	44.91	56.00	-11.09	QP
8	0.5055	24.10	9.81	33.91	46.00	-12.09	AVG
9	0.7125	34.34	9.86	44.20	56.00	-11.80	QP
10	0.7125	21.50	9.86	31.36	46.00	-14.64	AVG
11	1.6035	32.26	10.05	42.31	56.00	-13.69	QP
12	1.6035	20.80	10.05	30.85	46.00	-15.15	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



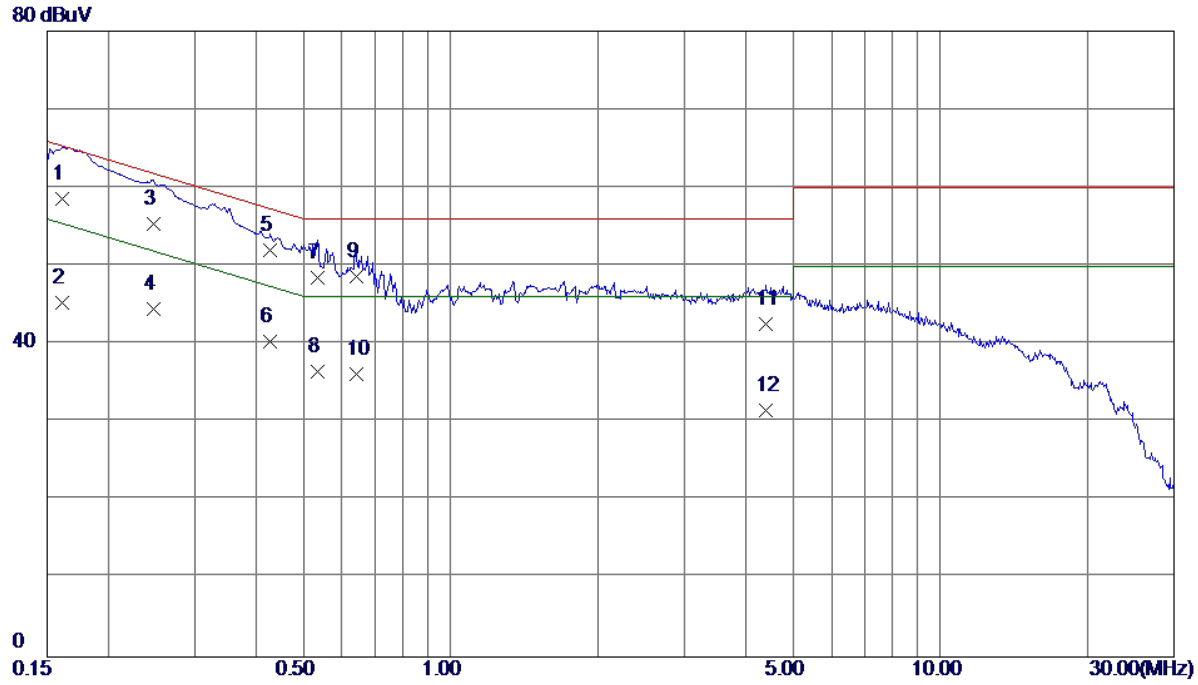
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1500	48.60	9.64	58.24	66.00	-7.76	QP
2	0.1500	35.60	9.64	45.24	56.00	-10.76	AVG
3 *	0.1613	49.90	9.65	59.55	65.40	-5.85	QP
4	0.1613	36.80	9.65	46.45	55.40	-8.95	AVG
5	0.5685	35.61	9.99	45.60	56.00	-10.40	QP
6	0.5685	23.61	9.99	33.60	46.00	-12.40	AVG
7	0.9037	32.10	10.10	42.20	56.00	-13.80	QP
8	0.9037	20.10	10.10	30.20	46.00	-15.80	AVG
9	1.3425	34.50	10.19	44.69	56.00	-11.31	QP
10	1.3425	22.10	10.19	32.29	46.00	-13.71	AVG
11	4.7288	33.20	10.10	43.30	56.00	-12.70	QP
12	4.7288	21.70	10.10	31.80	46.00	-14.20	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



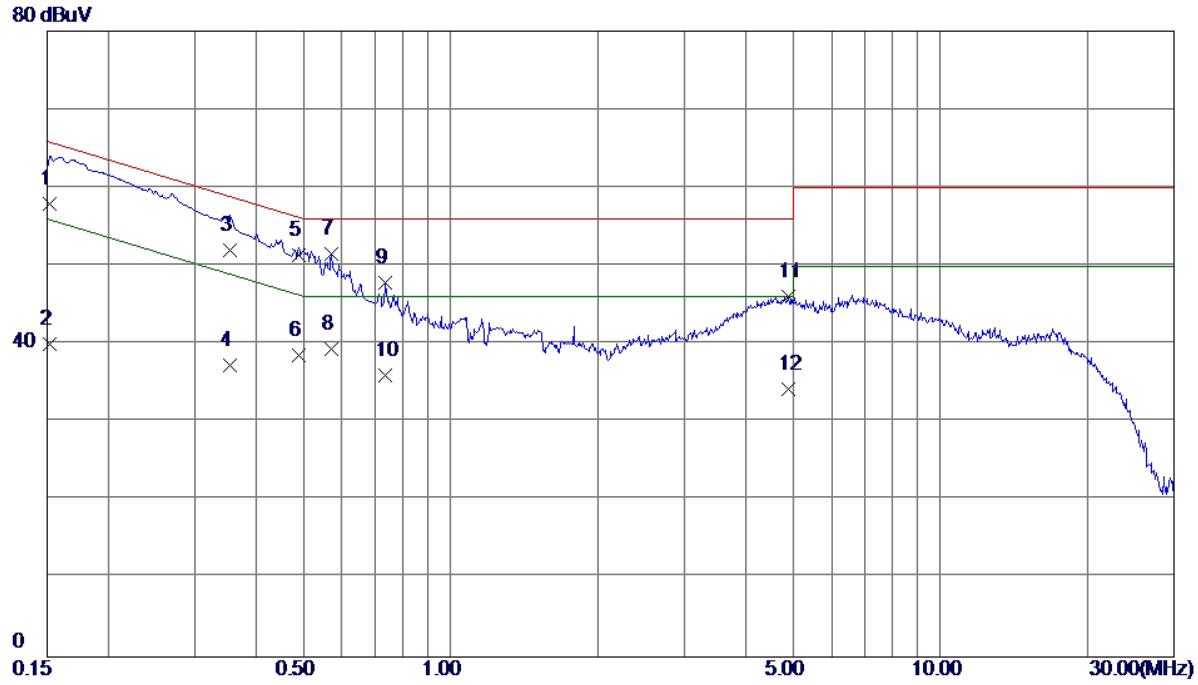
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1612	50.70	9.55	60.25	65.40	-5.15	QP
2	0.1612	38.60	9.55	48.15	55.40	-7.25	AVG
3	0.2467	44.20	9.69	53.89	61.87	-7.98	QP
4	0.2467	32.20	9.69	41.89	51.87	-9.98	AVG
5	0.3187	40.80	9.73	50.53	59.74	-9.21	QP
6	0.3187	27.90	9.73	37.63	49.74	-12.11	AVG
7	0.5707	35.60	9.83	45.43	56.00	-10.57	QP
8	0.5707	23.10	9.83	32.93	46.00	-13.07	AVG
9	0.6967	34.80	9.86	44.66	56.00	-11.34	QP
10	0.6967	22.50	9.86	32.36	46.00	-13.64	AVG
11	0.8880	32.20	9.90	42.10	56.00	-13.90	QP
12	0.8880	19.30	9.90	29.20	46.00	-16.80	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



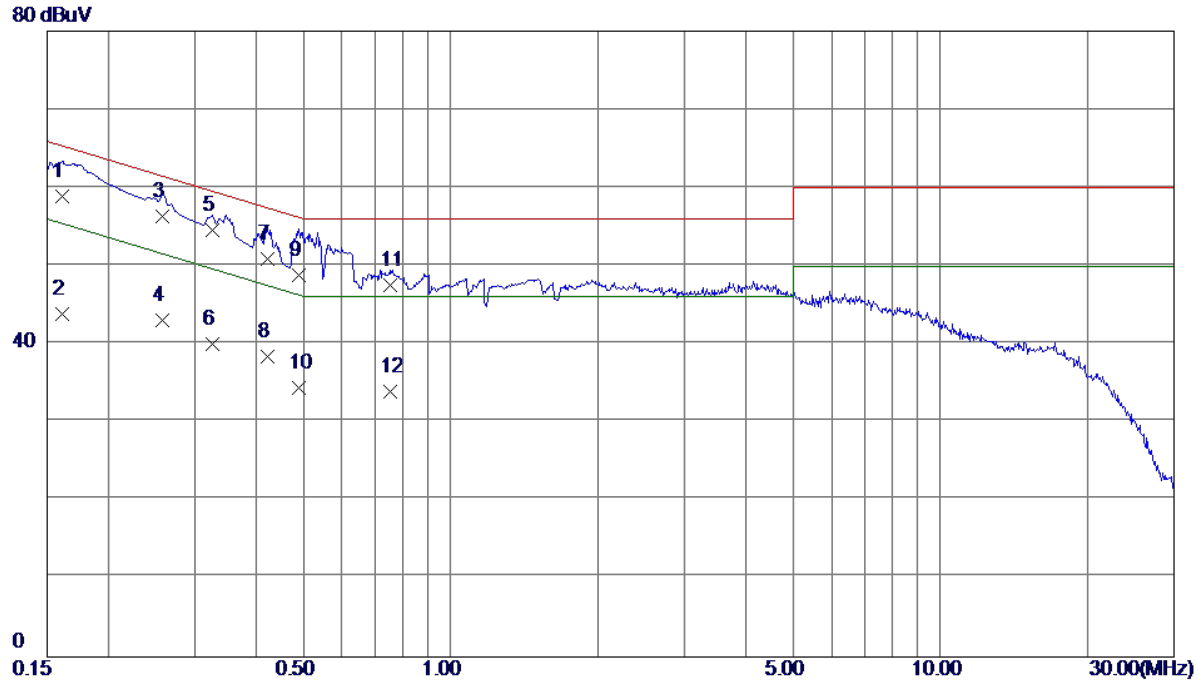
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1612	48.90	9.65	58.55	65.40	-6.85	QP
2	0.1612	35.60	9.65	45.25	55.40	-10.15	AVG
3	0.2467	45.59	9.79	55.38	61.87	-6.49	QP
4	0.2467	34.69	9.79	44.48	51.87	-7.39	AVG
5 *	0.4290	42.10	9.88	51.98	57.27	-5.29	QP
6	0.4290	30.40	9.88	40.28	47.27	-6.99	AVG
7	0.5347	38.60	9.95	48.55	56.00	-7.45	QP
8	0.5347	26.60	9.95	36.55	46.00	-9.45	AVG
9	0.6404	38.60	10.04	48.64	56.00	-7.36	QP
10	0.6404	26.10	10.04	36.14	46.00	-9.86	AVG
11	4.4092	32.50	10.08	42.58	56.00	-13.42	QP
12	4.4092	21.40	10.08	31.48	46.00	-14.52	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



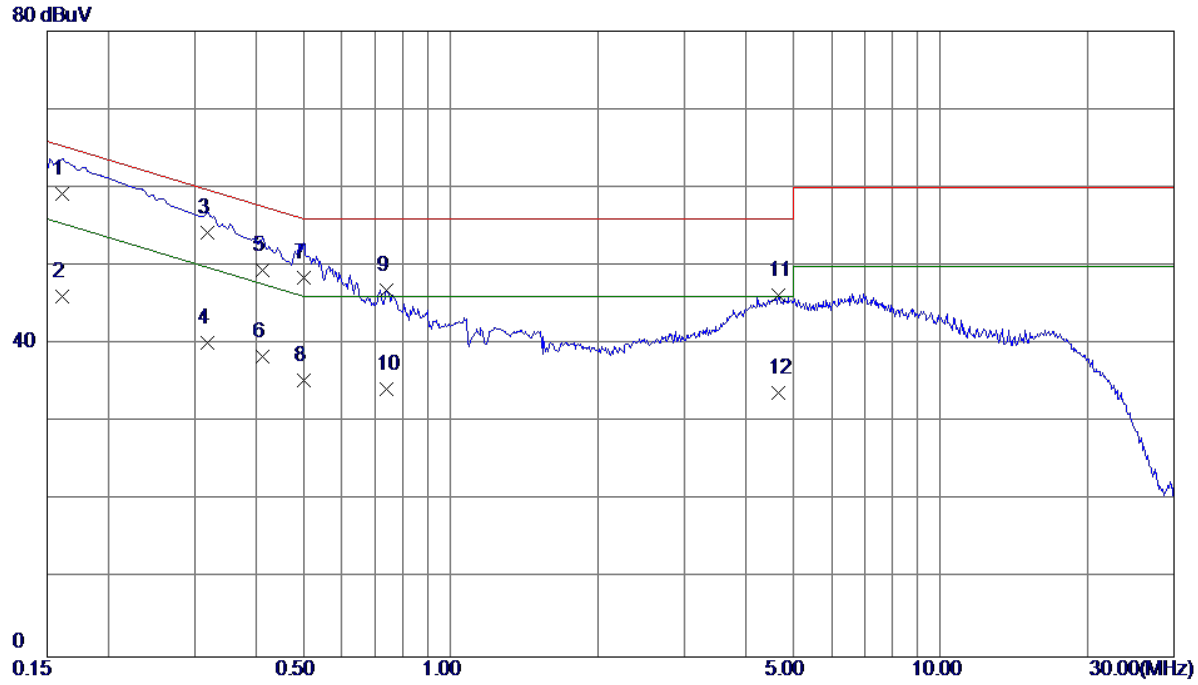
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1522	48.30	9.54	57.84	65.88	-8.04	QP
2	0.1522	30.50	9.54	40.04	55.88	-15.84	AVG
3	0.3547	42.30	9.74	52.04	58.85	-6.81	QP
4	0.3547	27.60	9.74	37.34	48.85	-11.51	AVG
5	0.4897	41.61	9.80	51.41	56.17	-4.76	QP
6	0.4897	28.81	9.80	38.61	46.17	-7.56	AVG
7 *	0.5707	41.73	9.83	51.56	56.00	-4.44	QP
8	0.5707	29.60	9.83	39.43	46.00	-6.57	AVG
9	0.7350	38.02	9.86	47.88	56.00	-8.12	QP
10	0.7350	26.20	9.86	36.06	46.00	-9.94	AVG
11	4.8818	35.72	10.29	46.01	56.00	-9.99	QP
12	4.8818	24.00	10.29	34.29	46.00	-11.71	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



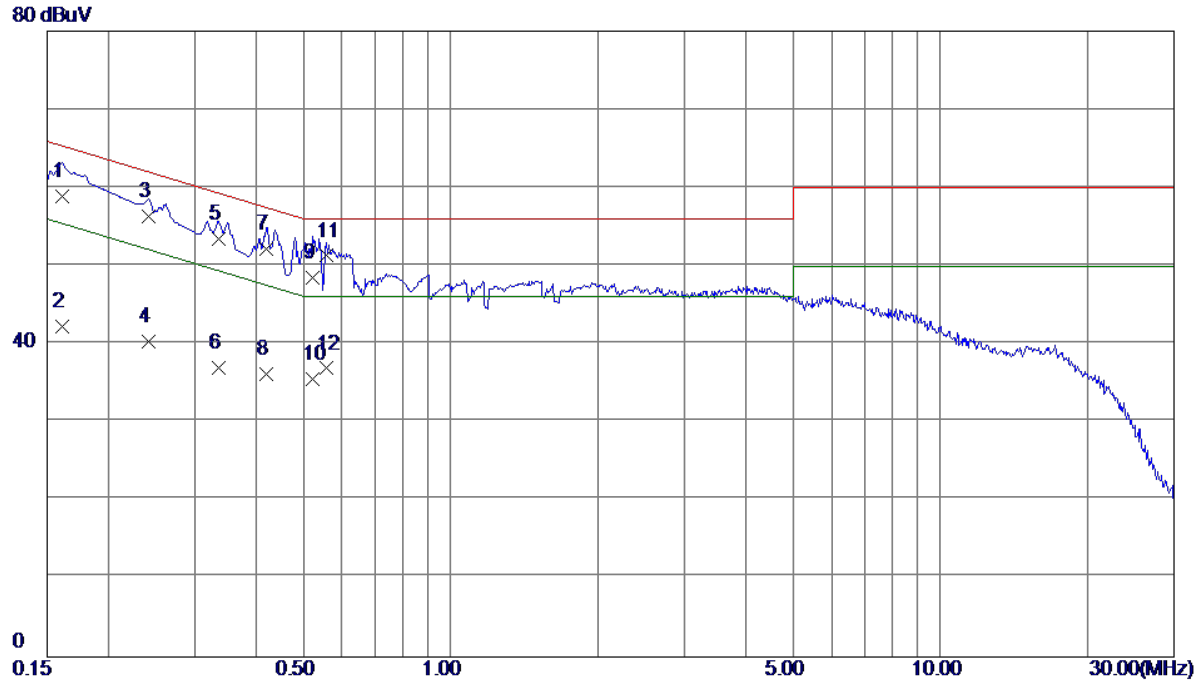
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1613	49.30	9.65	58.95	65.40	-6.45	QP
2	0.1613	34.20	9.65	43.85	55.40	-11.55	AVG
3	0.2580	46.50	9.80	56.30	61.50	-5.20	QP
4	0.2580	33.20	9.80	43.00	51.50	-8.50	AVG
5 *	0.3255	44.70	9.88	54.58	59.57	-4.99	QP
6	0.3255	30.10	9.88	39.98	49.57	-9.59	AVG
7	0.4222	41.00	9.87	50.87	57.40	-6.53	QP
8	0.4222	28.60	9.87	38.47	47.40	-8.93	AVG
9	0.4897	38.91	9.90	48.81	56.17	-7.36	QP
10	0.4897	24.51	9.90	34.41	46.17	-11.76	AVG
11	0.7507	37.40	10.07	47.47	56.00	-8.53	QP
12	0.7507	23.90	10.07	33.97	46.00	-12.03	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



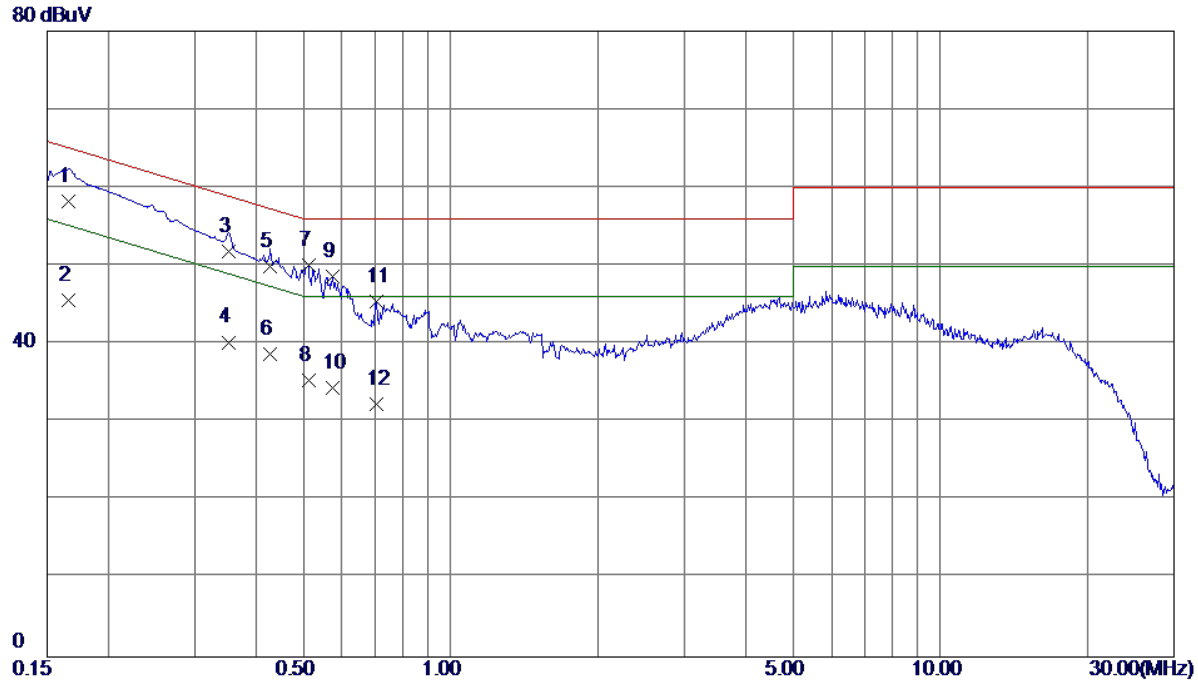
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1613	49.60	9.55	59.15	65.40	-6.25	QP
2	0.1613	36.50	9.55	46.05	55.40	-9.35	AVG
3 *	0.3187	44.50	9.73	54.23	59.74	-5.51	QP
4	0.3187	30.50	9.73	40.23	49.74	-9.51	AVG
5	0.4132	39.60	9.77	49.37	57.58	-8.21	QP
6	0.4132	28.60	9.77	38.37	47.58	-9.21	AVG
7	0.5010	38.60	9.81	48.41	56.00	-7.59	QP
8	0.5010	25.60	9.81	35.41	46.00	-10.59	AVG
9	0.7395	37.06	9.87	46.93	56.00	-9.07	QP
10	0.7395	24.30	9.87	34.17	46.00	-11.83	AVG
11	4.6815	36.03	10.26	46.29	56.00	-9.71	QP
12	4.6815	23.51	10.26	33.77	46.00	-12.23	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



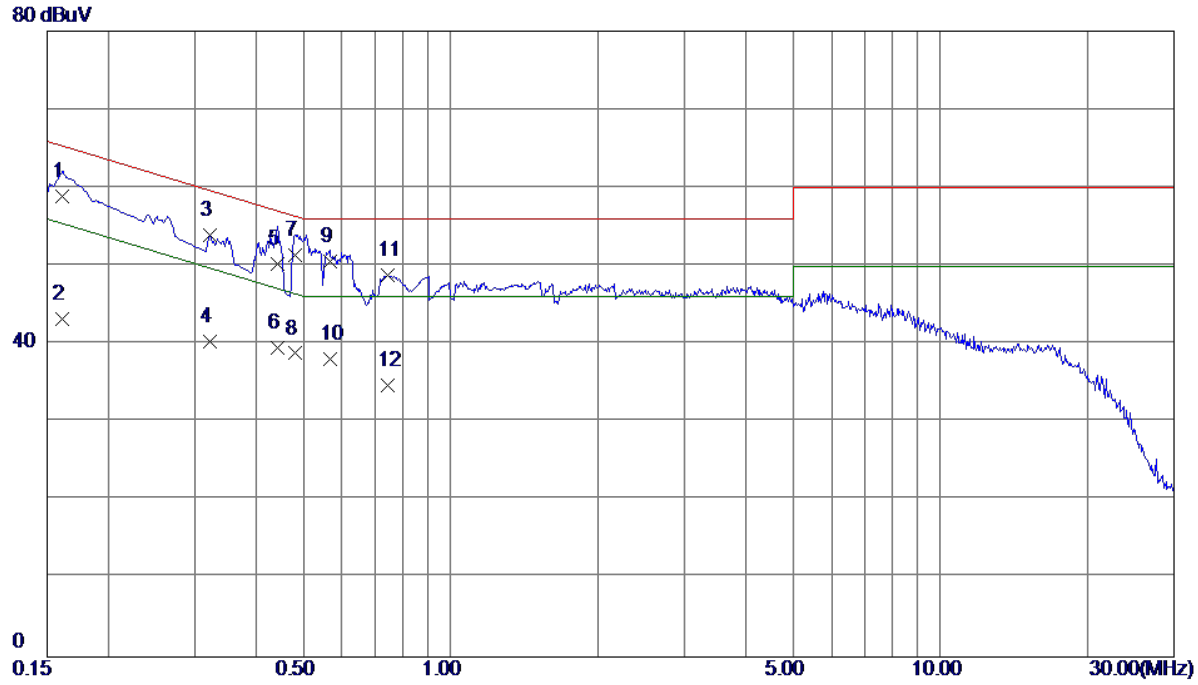
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1613	49.30	9.65	58.95	65.40	-6.45	QP
2	0.1613	32.60	9.65	42.25	55.40	-13.15	AVG
3	0.2423	46.50	9.77	56.27	62.02	-5.75	QP
4	0.2423	30.50	9.77	40.27	52.02	-11.75	AVG
5	0.3367	43.59	9.91	53.50	59.28	-5.78	QP
6	0.3367	27.09	9.91	37.00	49.28	-12.28	AVG
7	0.4200	42.30	9.87	52.17	57.45	-5.28	QP
8	0.4200	26.30	9.87	36.17	47.45	-11.28	AVG
9	0.5235	38.60	9.94	48.54	56.00	-7.46	QP
10	0.5235	25.60	9.94	35.54	46.00	-10.46	AVG
11 *	0.5571	41.30	9.98	51.28	56.00	-4.72	QP
12	0.5571	26.90	9.98	36.88	46.00	-9.12	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



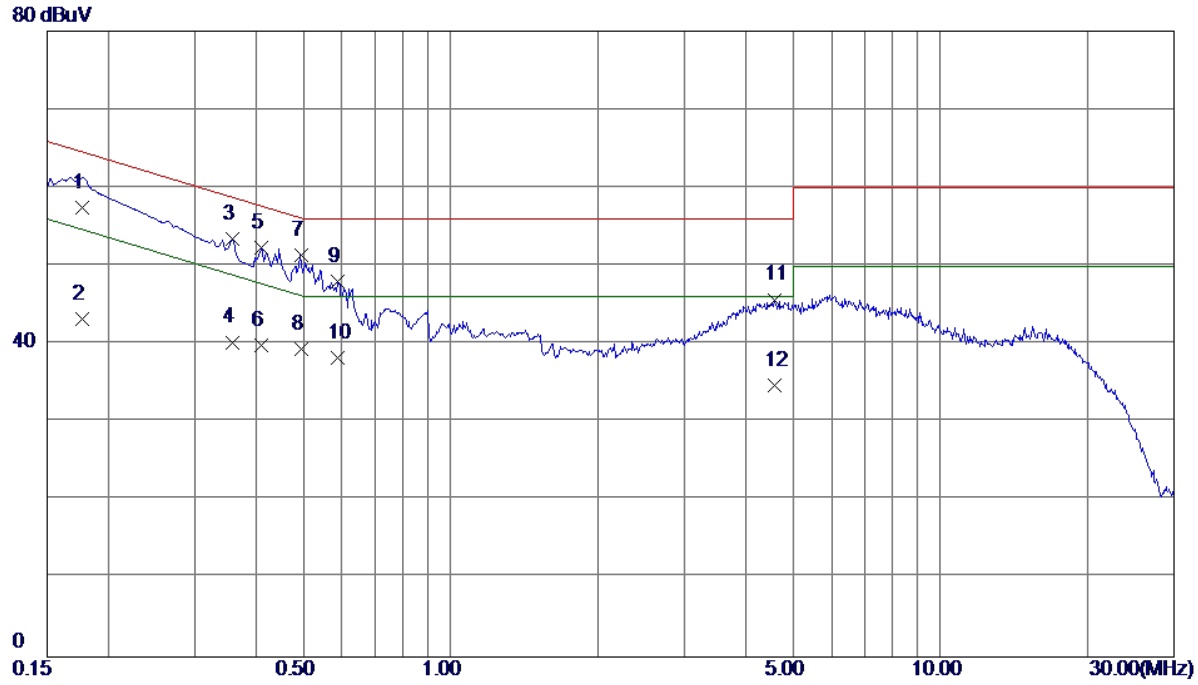
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1658	48.70	9.55	58.25	65.17	-6.92	QP
2	0.1658	36.00	9.55	45.55	55.17	-9.62	AVG
3	0.3525	42.10	9.74	51.84	58.90	-7.06	QP
4	0.3525	30.50	9.74	40.24	48.90	-8.66	AVG
5	0.4290	40.20	9.78	49.98	57.27	-7.29	QP
6	0.4290	29.00	9.78	38.78	47.27	-8.49	AVG
7 *	0.5122	40.20	9.81	50.01	56.00	-5.99	QP
8	0.5122	25.60	9.81	35.41	46.00	-10.59	AVG
9	0.5752	38.86	9.83	48.69	56.00	-7.31	QP
10	0.5752	24.60	9.83	34.43	46.00	-11.57	AVG
11	0.7056	35.55	9.86	45.41	56.00	-10.59	QP
12	0.7056	22.50	9.86	32.36	46.00	-13.64	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1613	49.30	9.65	58.95	65.40	-6.45	QP
2	0.1613	33.60	9.65	43.25	55.40	-12.15	AVG
3	0.3232	44.06	9.87	53.93	59.62	-5.69	QP
4	0.3232	30.51	9.87	40.38	49.62	-9.24	AVG
5	0.4425	40.30	9.88	50.18	57.01	-6.83	QP
6	0.4425	29.60	9.88	39.48	47.01	-7.53	AVG
7 *	0.4807	41.50	9.90	51.40	56.33	-4.93	QP
8	0.4807	28.90	9.90	38.80	46.33	-7.53	AVG
9	0.5662	40.61	9.99	50.60	56.00	-5.40	QP
10	0.5662	28.11	9.99	38.10	46.00	-7.90	AVG
11	0.7440	38.66	10.07	48.73	56.00	-7.27	QP
12	0.7440	24.60	10.07	34.67	46.00	-11.33	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1770	47.90	9.58	57.48	64.63	-7.15	QP
2	0.1770	33.60	9.58	43.18	54.63	-11.45	AVG
3	0.3592	43.76	9.74	53.50	58.75	-5.25	QP
4	0.3592	30.50	9.74	40.24	48.75	-8.51	AVG
5	0.4110	42.49	9.77	52.26	57.63	-5.37	QP
6	0.4110	30.10	9.77	39.87	47.63	-7.76	AVG
7 *	0.4942	41.48	9.81	51.29	56.10	-4.81	QP
8	0.4942	29.60	9.81	39.41	46.10	-6.69	AVG
9	0.5887	38.18	9.83	48.01	56.00	-7.99	QP
10	0.5887	28.40	9.83	38.23	46.00	-7.77	AVG
11	4.5960	35.43	10.25	45.68	56.00	-10.32	QP
12	4.5960	24.50	10.25	34.75	46.00	-11.25	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	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400(30MHz-1GHz)	C-01	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Antenna	ETS	3115	00075789	Mar. 27, 2017
9	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
10	Test Cable	emci	EMC104-SM-SM-10000(1GHz－26.5GHz)	C-68	Jun. 27, 2017
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 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

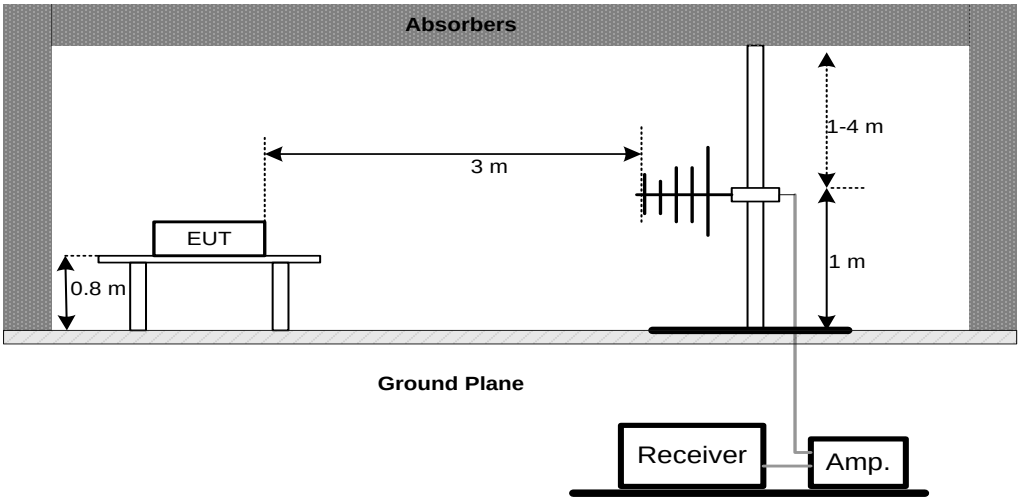
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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).
   Note:
   For measurement of frequency 1GHz -26.5GHz, the EUT was set 3 meters away from the receiver antenna.
   Emission level (dBuV/m)=20log Emission level (uV/m).
   The limits above 18GHz shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1m
   Distance extrapolation factor = 20 log (3m/1m) dB ;
   Limit line = specific limits (dBuV) + 9.5 dB.

4.2.4 DEVIATION FROM TEST STANDARD

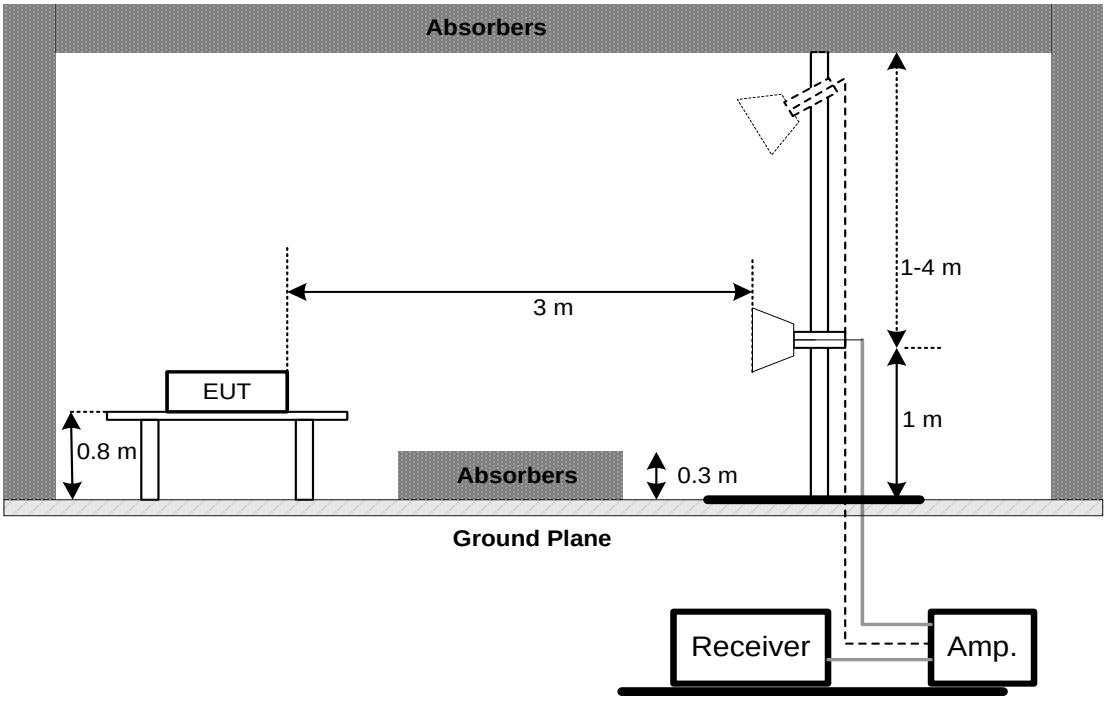
No deviation

4.2.5 TEST SETUP

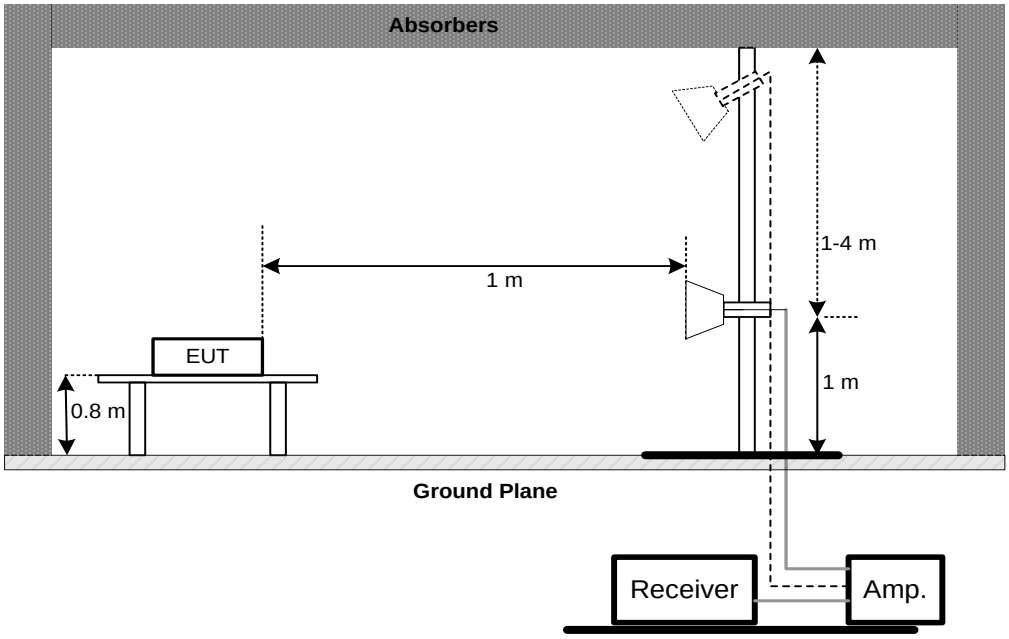
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



(C) Radiated Emission Test Set-Up Frequency 18 GHz-40GHz



4.2.6 EUT OPERATING CONDITIONS

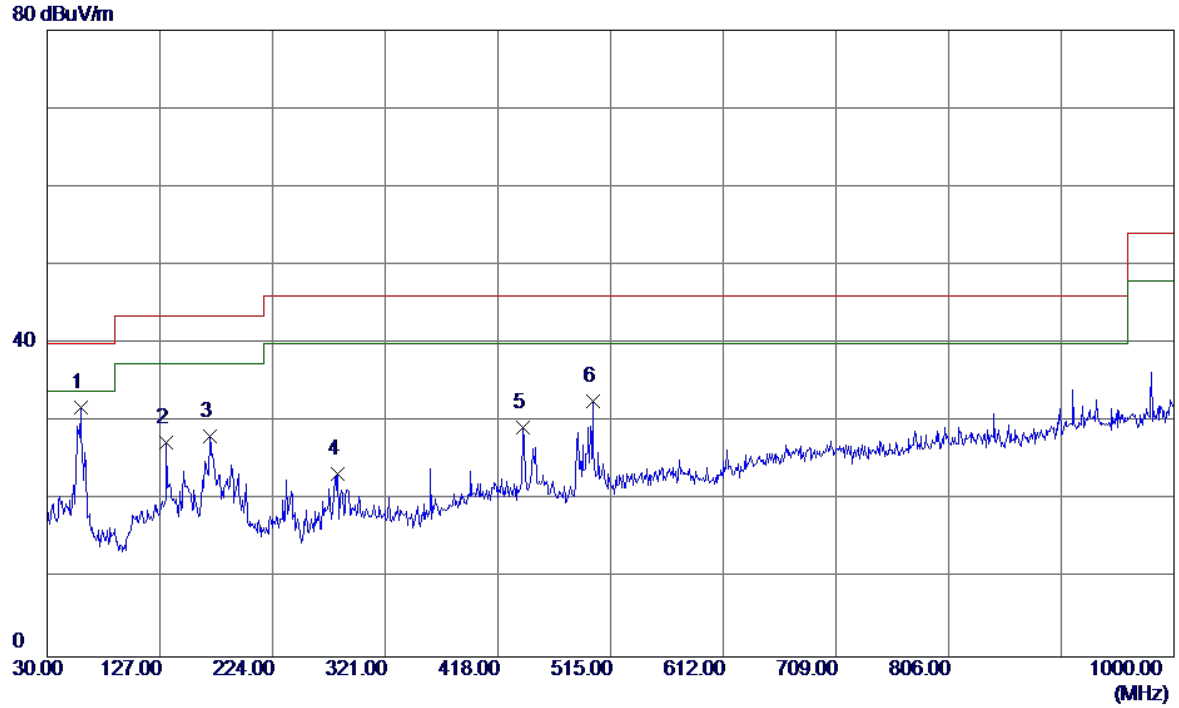
The EUT tested system was configured as the statements of **4.1.6** unless otherwise a special operating condition is specified in the follows during the testing.

4.2.7 TEST RESULTS-BELOW 1GHZ

Remark:

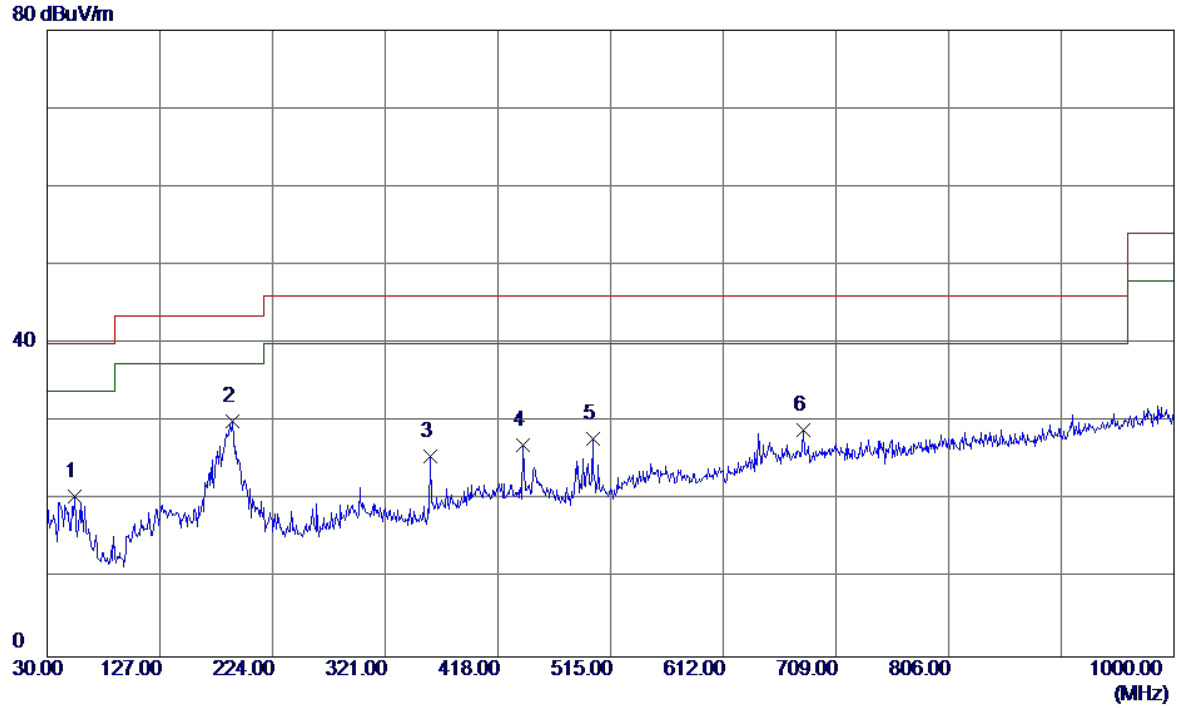
(1) All readings are Peak unless otherwise stated QP in column of 『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
(2) Measuring frequency range from 30MHz to 1000MHz.
(3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table.

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone: Lianchu		
Test Engineer	Kevin Li		



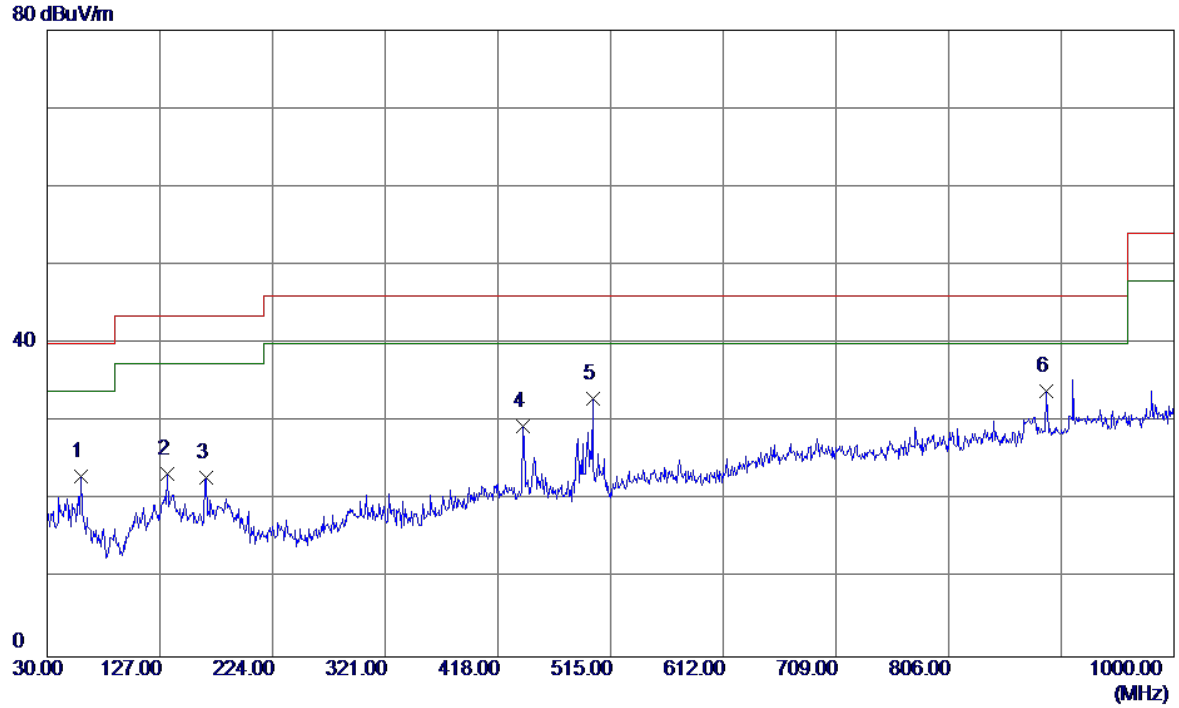
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	58.6150	45.06	-13.17	31.89	40.00	-8.11	QP
2	132.8200	38.76	-11.35	27.41	43.50	-16.09	QP
3	170.1649	38.82	-10.73	28.09	43.50	-15.41	QP
4	280.2600	35.02	-11.67	23.35	46.00	-22.65	QP
5	439.8250	36.45	-7.10	29.35	46.00	-16.65	QP
6	499.9650	40.24	-7.65	32.59	46.00	-13.41	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone: Lianchu		
Test Engineer	Kevin Li		



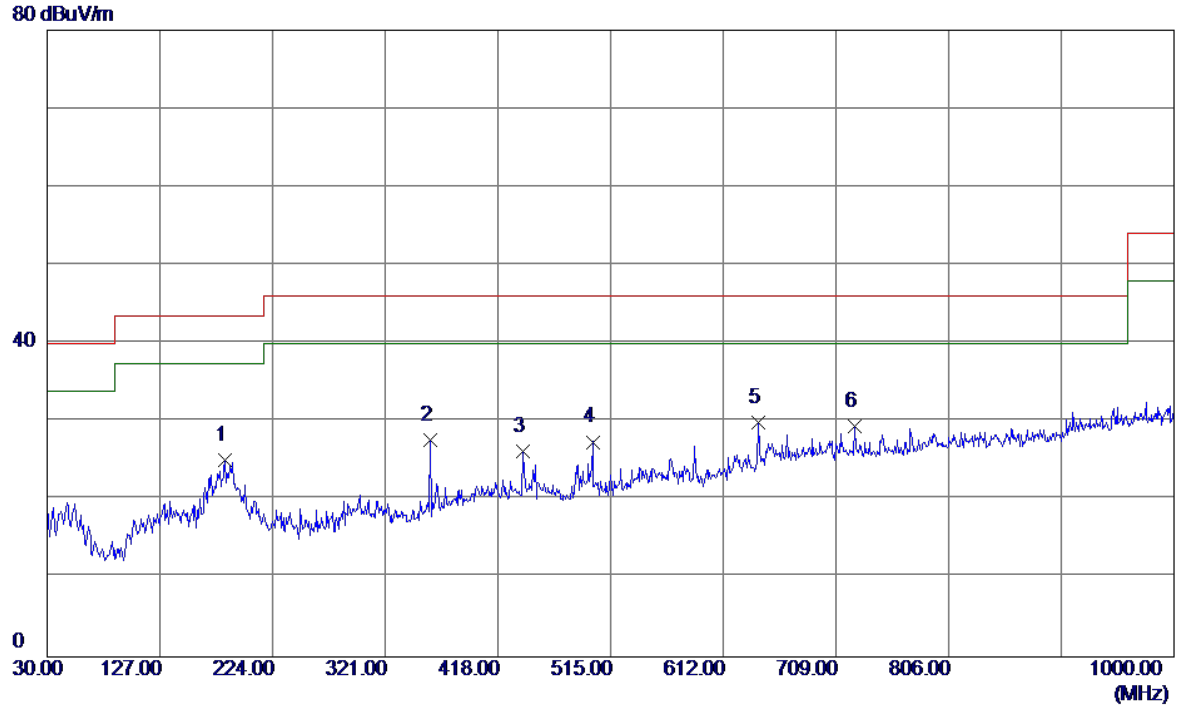
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	53.7650	32.70	-12.24	20.46	40.00	-19.54	QP
2 *	189.0800	43.16	-13.10	30.06	43.50	-13.44	QP
3	359.8000	35.68	-10.07	25.61	46.00	-20.39	QP
4	439.8250	34.21	-7.10	27.11	46.00	-18.89	QP
5	499.9650	35.48	-7.65	27.83	46.00	-18.17	QP
6	681.3550	29.98	-1.04	28.94	46.00	-17.06	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone: QUA		
Test Engineer	Kevin Li		



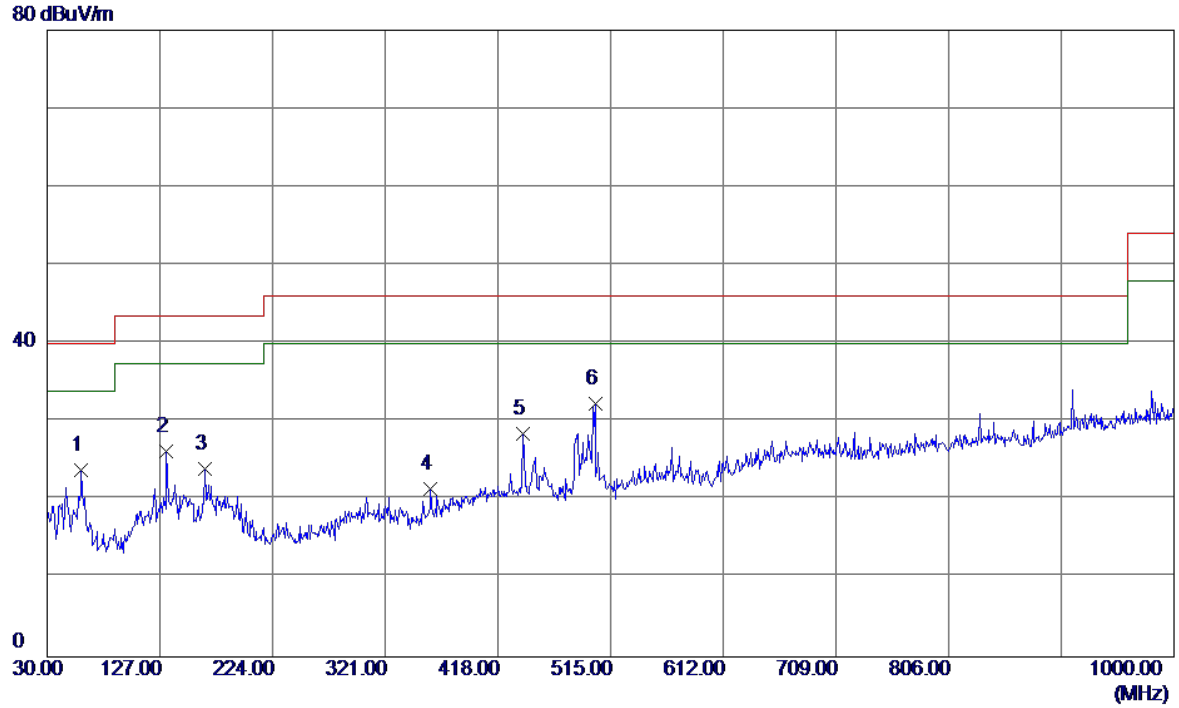
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	59.5850	36.91	-13.94	22.97	40.00	-17.03	QP
2	133.3049	34.69	-11.38	23.31	43.50	-20.19	QP
3	166.7700	34.25	-11.30	22.95	43.50	-20.55	QP
4	439.8250	36.61	-7.10	29.51	46.00	-16.49	QP
5	499.9650	40.62	-7.65	32.97	46.00	-13.03	QP
6 *	889.9050	32.46	1.46	33.92	46.00	-12.08	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone: QUA		
Test Engineer	Kevin Li		



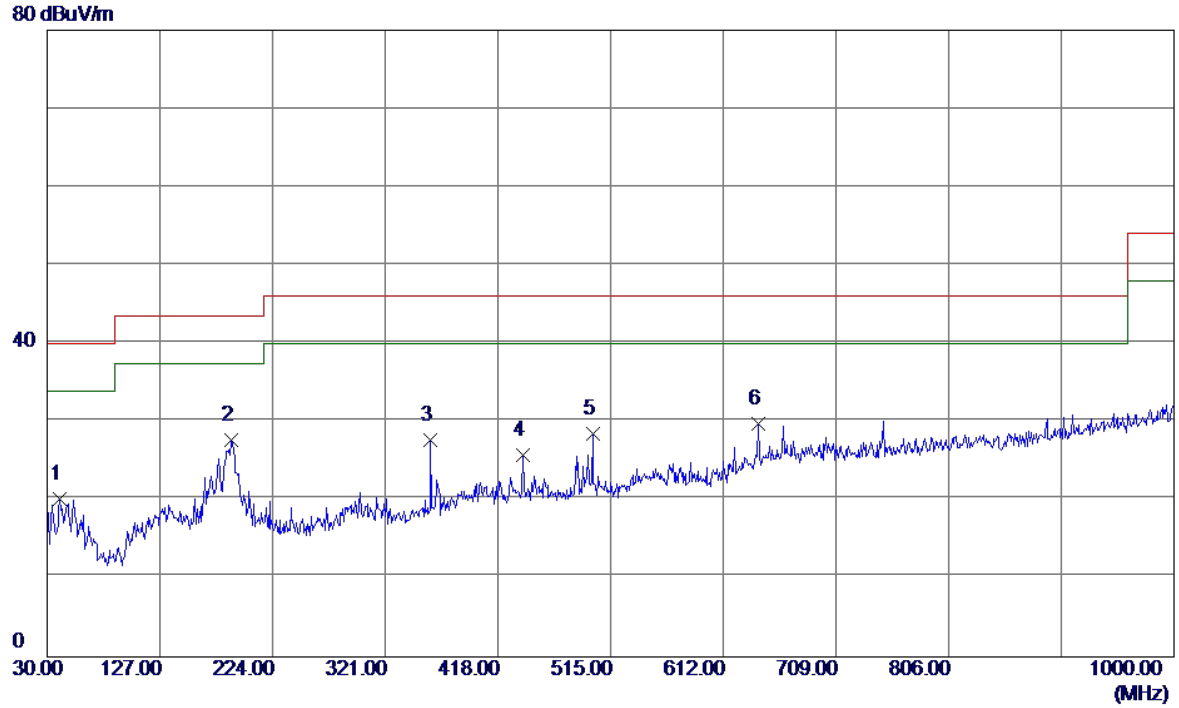
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	183.2600	37.62	-12.49	25.13	43.50	-18.37	QP
2	359.8000	37.81	-10.07	27.74	46.00	-18.26	QP
3	439.8250	33.41	-7.10	26.31	46.00	-19.69	QP
4	499.9650	35.09	-7.65	27.44	46.00	-18.56	QP
5 *	642.5550	32.15	-2.16	29.99	46.00	-16.01	QP
6	725.0050	30.27	-0.76	29.51	46.00	-16.49	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone: Li		
Test Engineer	Kevin Li		



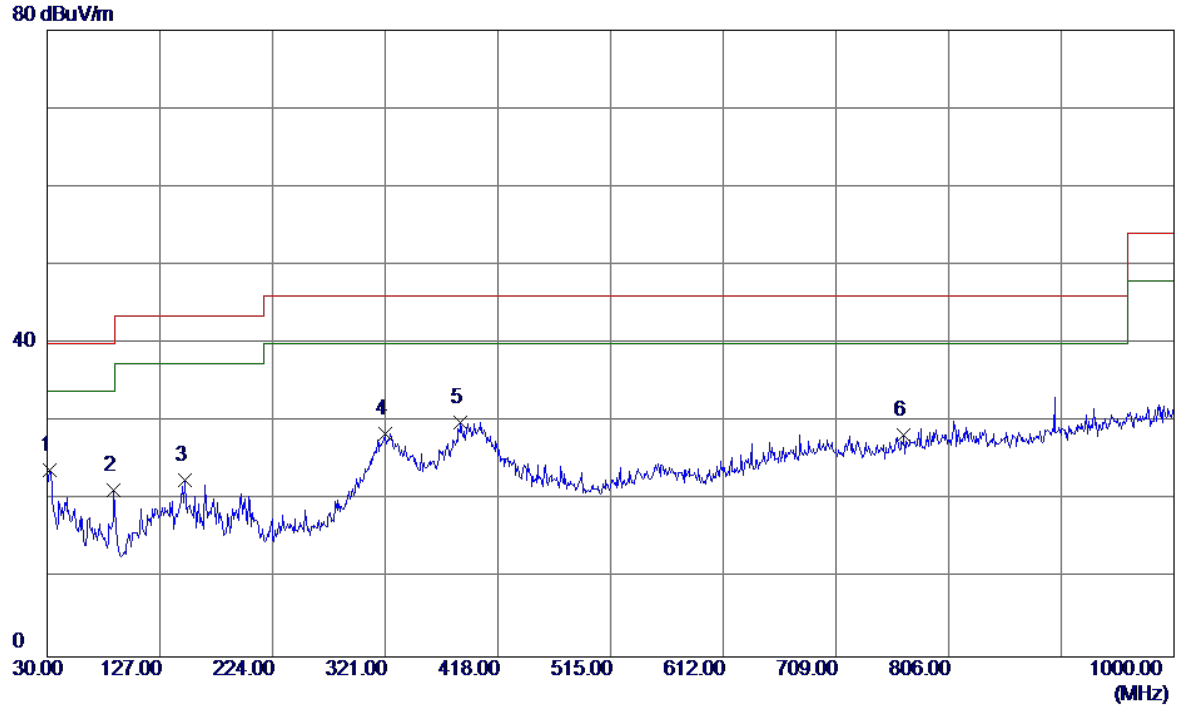
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	59.1000	37.33	-13.55	23.78	40.00	-16.22	QP
2	132.8200	37.58	-11.35	26.23	43.50	-17.27	QP
3	166.2850	35.38	-11.39	23.99	43.50	-19.51	QP
4	359.8000	31.49	-10.07	21.42	46.00	-24.58	QP
5	439.8250	35.60	-7.10	28.50	46.00	-17.50	QP
6 *	501.9050	39.81	-7.53	32.28	46.00	-13.72	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone: Li		
Test Engineer	Kevin Li		



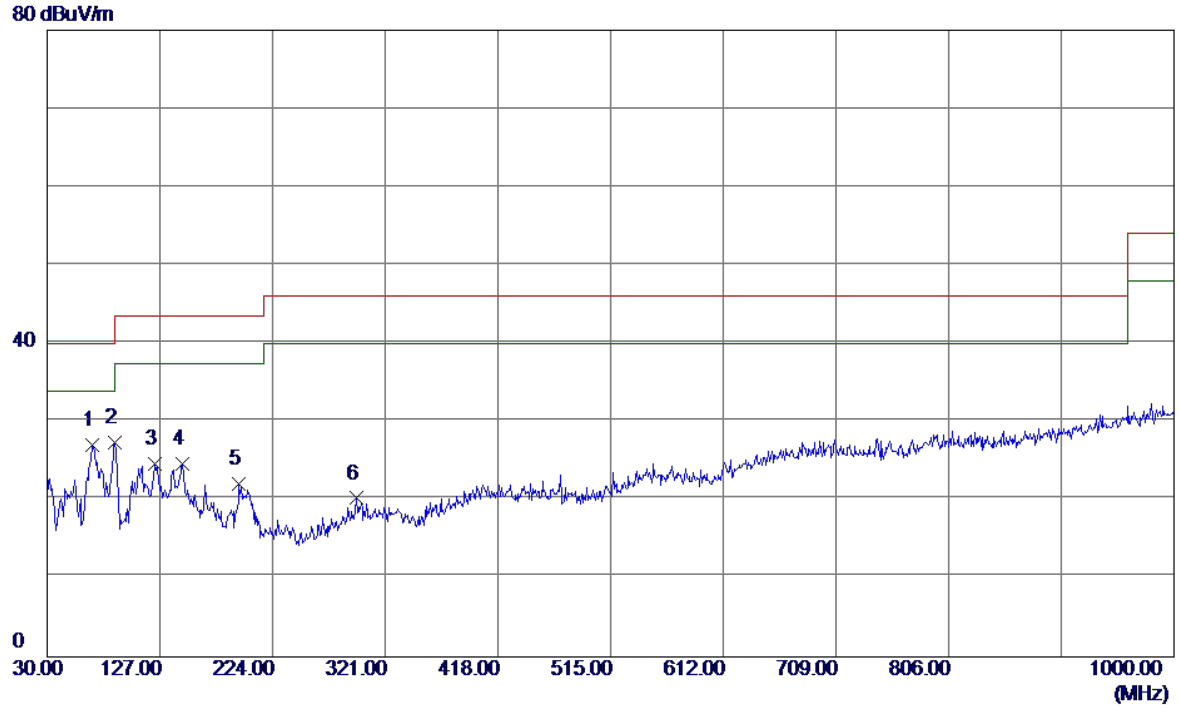
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	41.1550	32.50	-12.28	20.22	40.00	-19.78	QP
2 *	188.5950	40.73	-13.05	27.68	43.50	-15.82	QP
3	359.8000	37.71	-10.07	27.64	46.00	-18.36	QP
4	439.8250	32.89	-7.10	25.79	46.00	-20.21	QP
5	499.9650	36.08	-7.65	28.43	46.00	-17.57	QP
6	642.5550	31.91	-2.16	29.75	46.00	-16.25	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



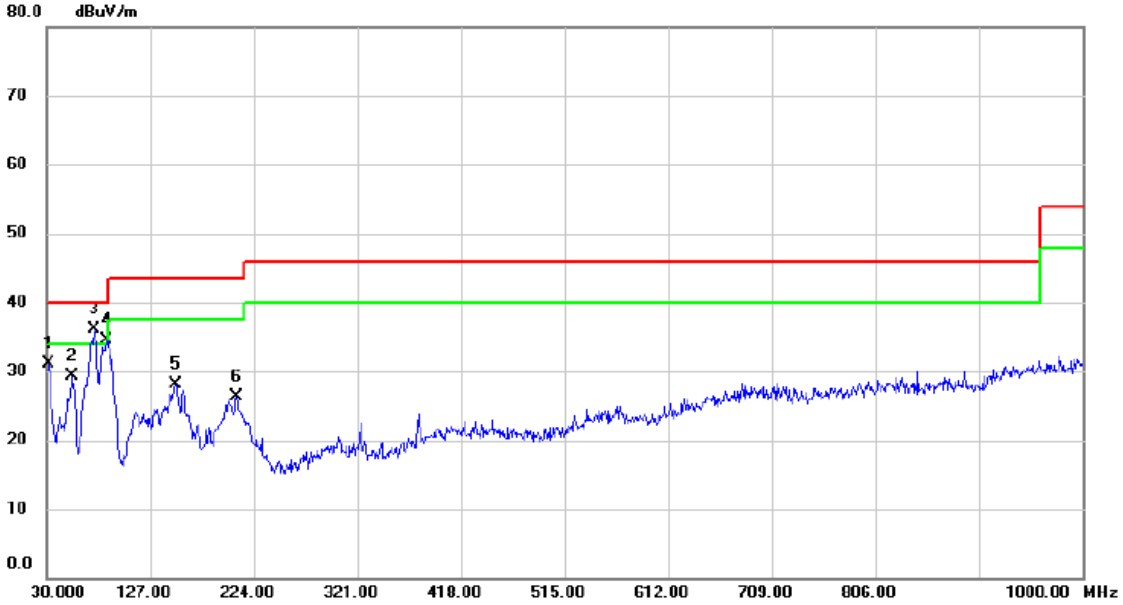
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	32.4250	37.13	-13.27	23.86	40.00	-16.14	QP
2	87.2300	37.54	-16.31	21.23	40.00	-18.77	QP
3	148.3400	34.42	-11.91	22.51	43.50	-20.99	QP
4	320.5150	38.75	-10.28	28.47	46.00	-17.53	QP
5 *	385.9900	38.18	-8.20	29.98	46.00	-16.02	QP
6	767.6850	28.67	-0.35	28.32	46.00	-17.68	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



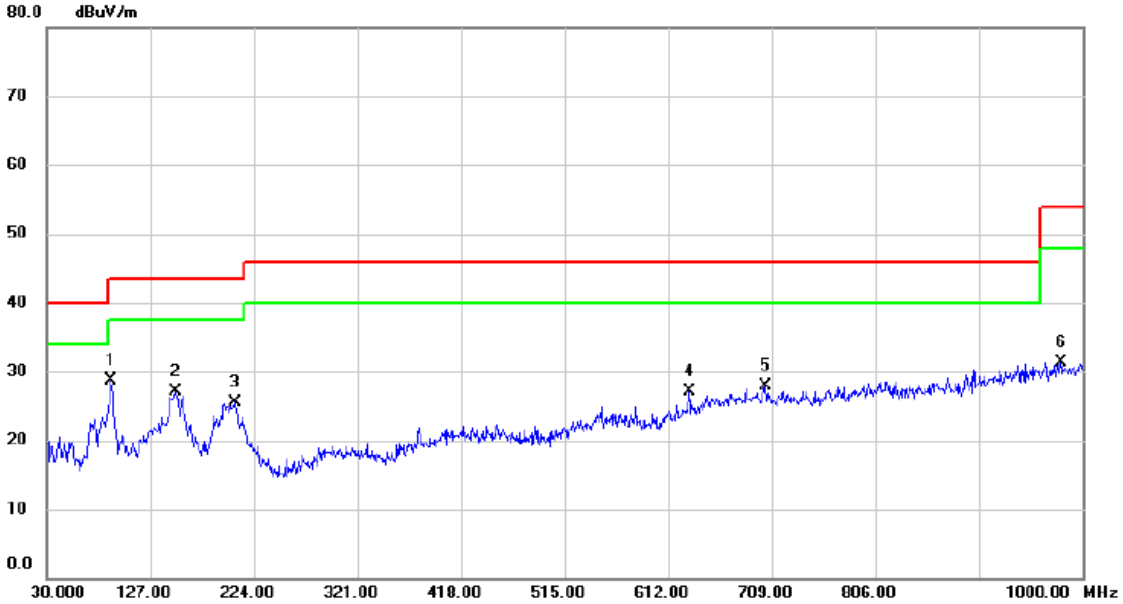
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	68.3150	41.69	-14.72	26.97	40.00	-13.03	QP
2	88.2000	43.64	-16.34	27.30	43.50	-16.20	QP
3	122.6350	36.92	-12.22	24.70	43.50	-18.80	QP
4	146.4000	36.48	-11.90	24.58	43.50	-18.92	QP
5	195.3850	35.54	-13.43	22.11	43.50	-21.39	QP
6	296.2650	30.19	-9.95	20.24	46.00	-25.76	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



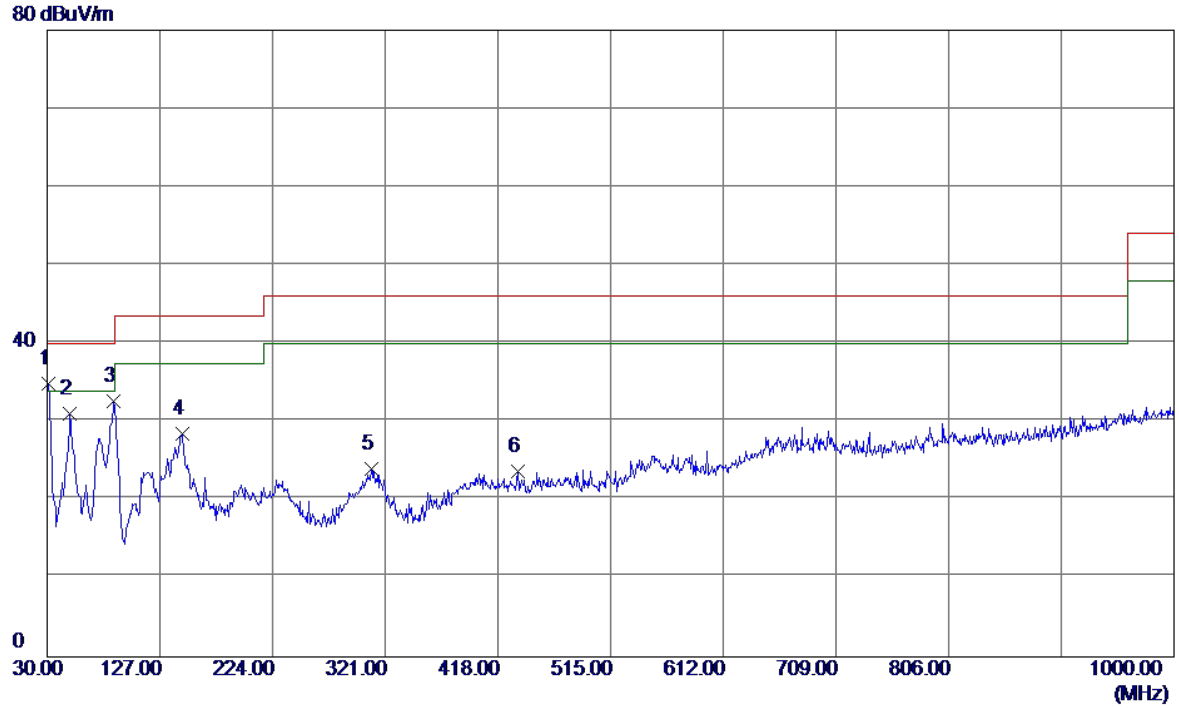
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		32.4250	44.29	-13.26	31.03	40.00	-8.97	QP	
2		54.2500	41.65	-12.25	29.40	40.00	-10.60	QP	
3	*	74.6200	52.28	-16.12	36.16	40.00	-3.84	QP	
4	!	86.7450	50.81	-16.29	34.52	40.00	-5.48	QP	
5		150.7650	40.00	-11.96	28.04	43.50	-15.46	QP	
6		207.5100	40.23	-13.99	26.24	43.50	-17.26	QP	

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



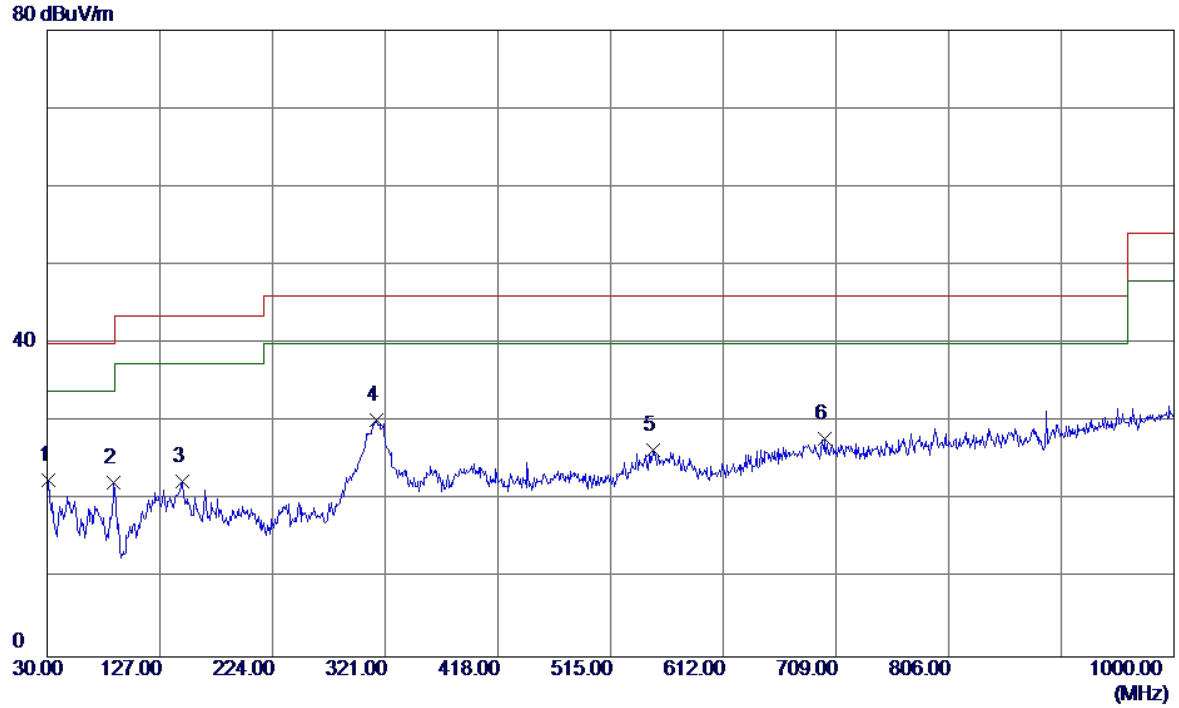
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	90.6250	45.09	-16.39	28.70	43.50	-14.80	QP	
2		150.2800	39.03	-11.93	27.10	43.50	-16.40	QP	
3		206.5400	39.49	-13.94	25.55	43.50	-17.95	QP	
4		631.4000	29.91	-2.86	27.05	46.00	-18.95	QP	
5		703.6650	28.52	-0.67	27.85	46.00	-18.15	QP	
6		980.1150	27.64	3.65	31.29	54.00	-22.71	QP	

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:		
Test Engineer	Kevin Li		



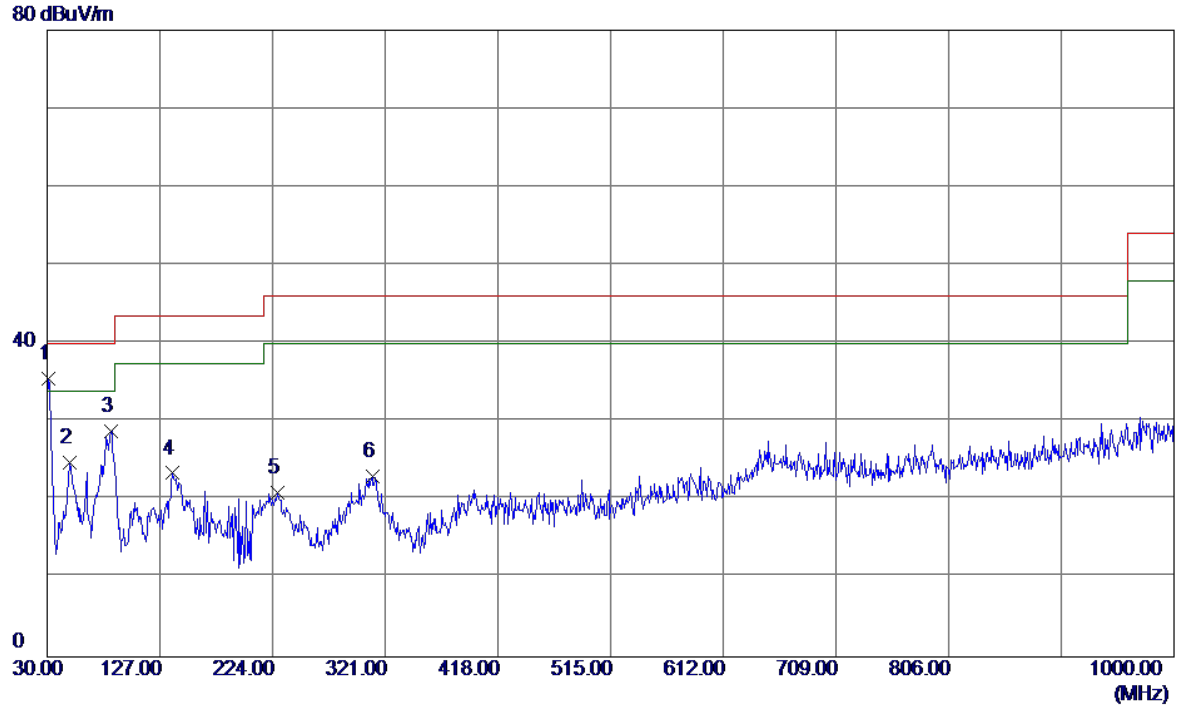
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	30.9700	47.90	-12.99	34.91	40.00	-5.09	QP
2	49.4000	43.17	-12.16	31.01	40.00	-8.99	QP
3	87.2300	49.02	-16.31	32.71	40.00	-7.29	QP
4	145.9149	40.41	-11.90	28.51	43.50	-14.99	QP
5	308.8750	34.14	-10.09	24.05	46.00	-21.95	QP
6	434.9750	30.72	-7.11	23.61	46.00	-22.39	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:		
Test Engineer	Kevin Li		



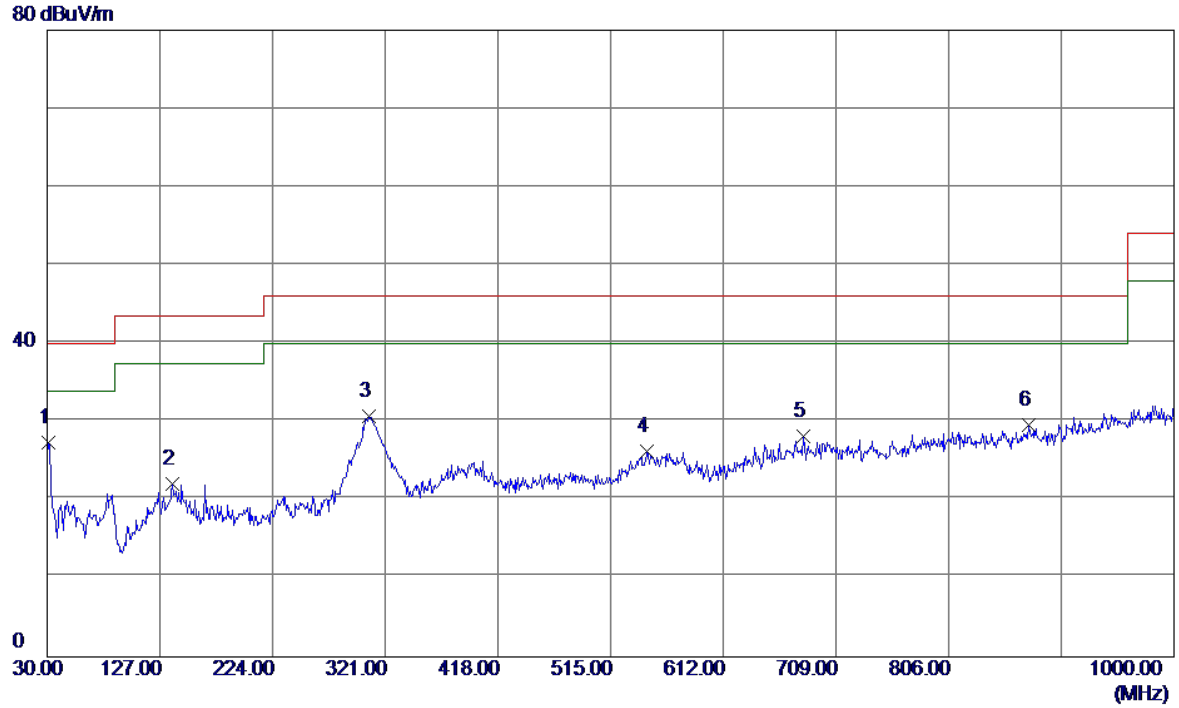
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.9700	35.62	-12.99	22.63	40.00	-17.37	QP
2	87.2300	38.49	-16.31	22.18	40.00	-17.82	QP
3	145.9149	34.37	-11.90	22.47	43.50	-21.03	QP
4 *	313.2400	40.36	-10.16	30.20	46.00	-15.80	QP
5	551.8600	30.85	-4.45	26.40	46.00	-19.60	QP
6	699.7849	28.55	-0.65	27.90	46.00	-18.10	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:		
Test Engineer	Kevin Li		



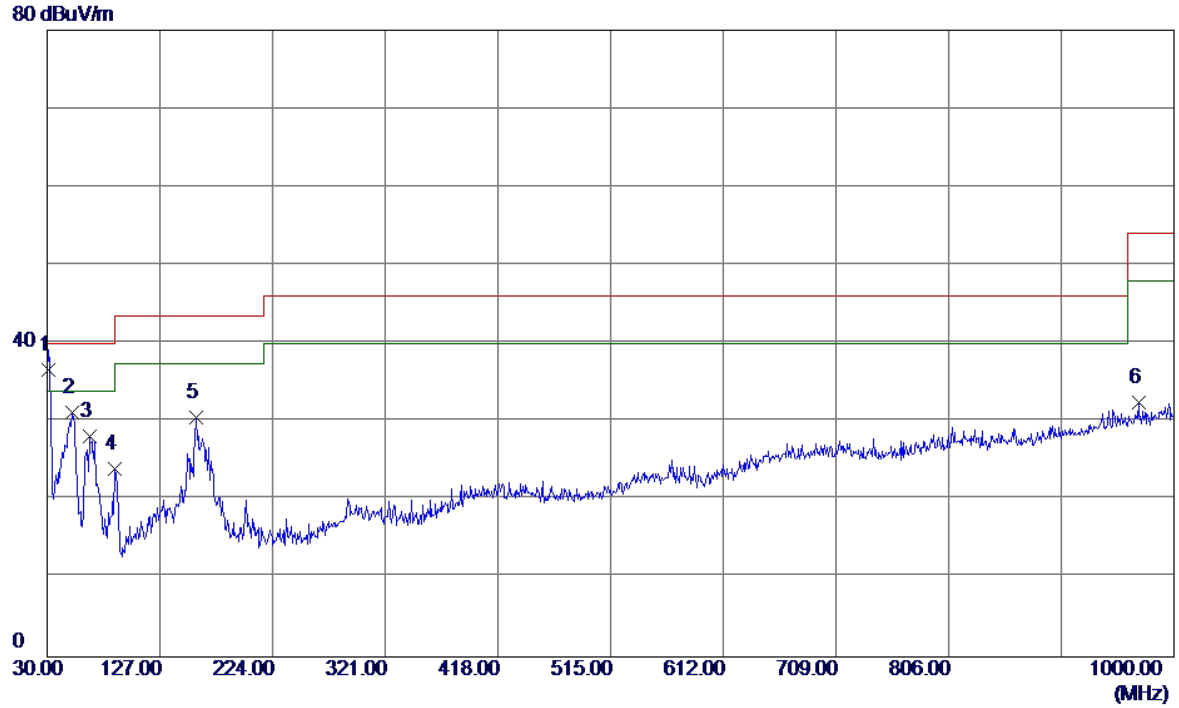
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.4550	48.54	-13.08	35.46	40.00	-4.54	QP
2	48.9150	37.12	-12.26	24.86	40.00	-15.14	QP
3	84.8050	45.08	-16.25	28.83	40.00	-11.17	QP
4	138.1550	35.18	-11.74	23.44	43.50	-20.06	QP
5	228.3650	34.09	-13.09	21.00	46.00	-25.00	QP
6	309.8450	33.12	-10.10	23.02	46.00	-22.98	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:		
Test Engineer	Kevin Li		



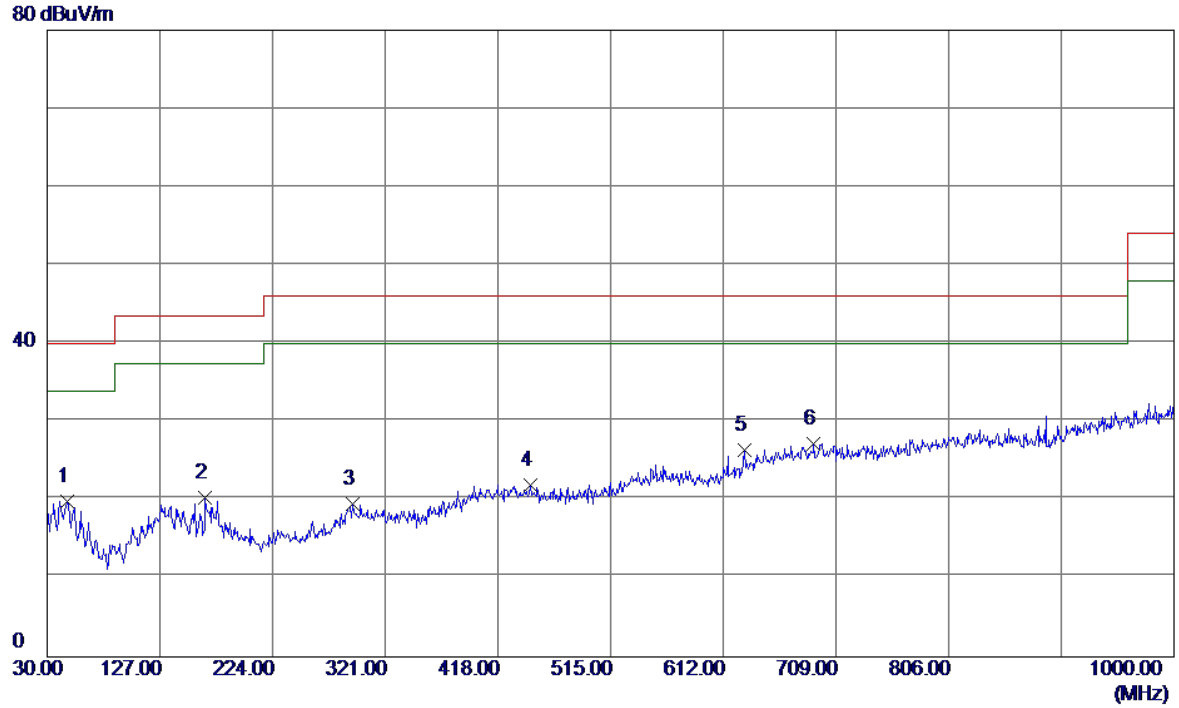
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.4550	40.51	-13.08	27.43	40.00	-12.57	QP
2	137.6700	33.75	-11.71	22.04	43.50	-21.46	QP
3	306.9350	40.82	-10.06	30.76	46.00	-15.24	QP
4	546.5250	30.93	-4.66	26.27	46.00	-19.73	QP
5	681.3550	29.21	-1.04	28.17	46.00	-17.83	QP
6	875.3550	28.51	1.15	29.66	46.00	-16.34	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone: Lianc		
Test Engineer	Kevin Li		



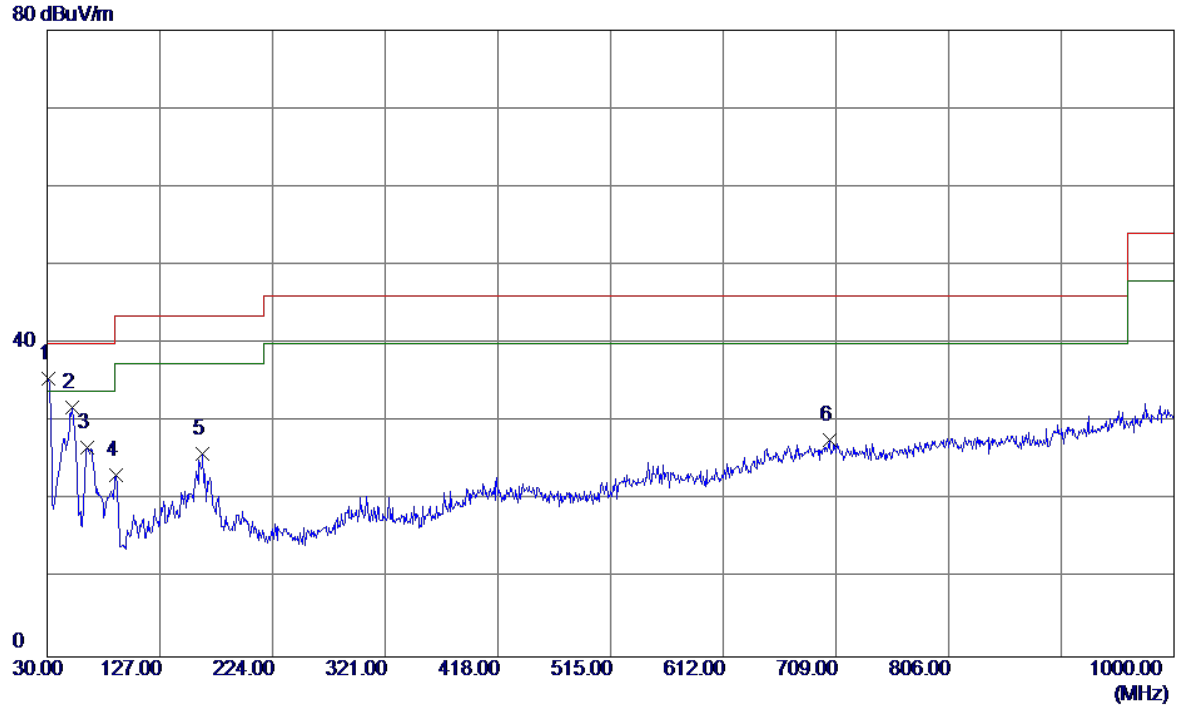
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.4550	49.68	-13.08	36.60	40.00	-3.40	QP
2	51.3400	43.50	-12.36	31.14	40.00	-8.86	QP
3	66.3750	42.24	-14.15	28.09	40.00	-11.91	QP
4	88.2000	40.40	-16.34	24.06	43.50	-19.44	QP
5	158.0399	43.01	-12.43	30.58	43.50	-12.92	QP
6	969.4450	28.92	3.49	32.41	54.00	-21.59	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone: Lianc		
Test Engineer	Kevin Li		



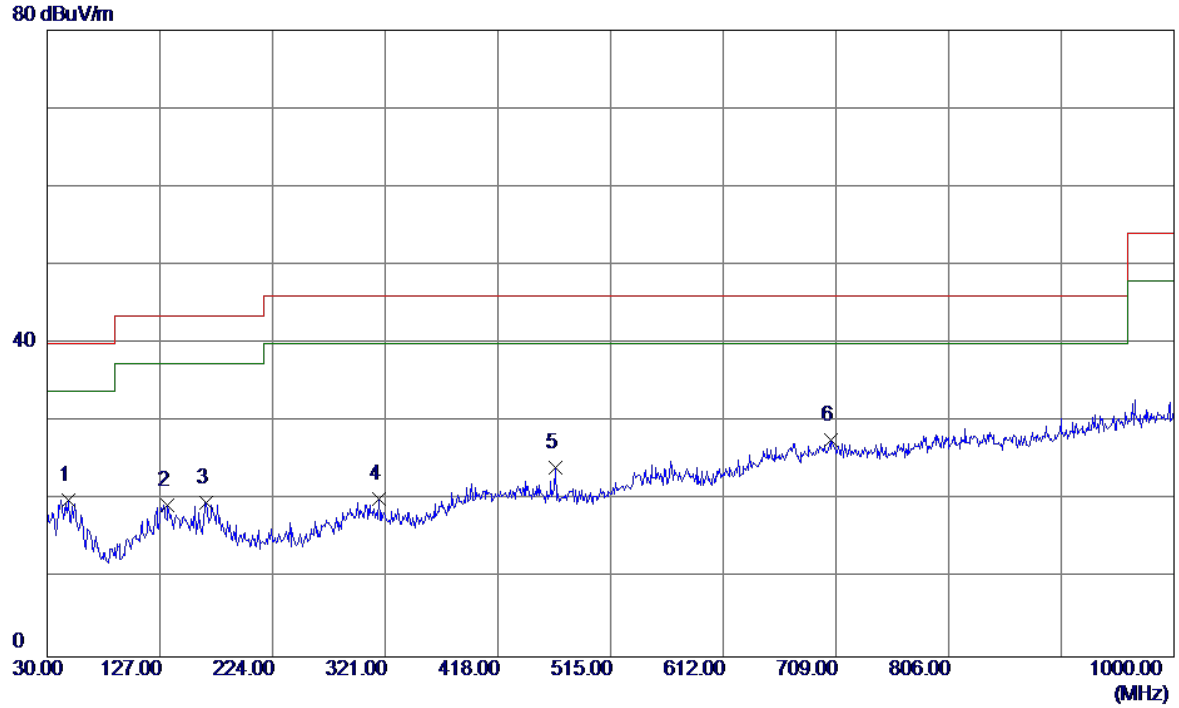
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	46.9750	32.12	-12.25	19.87	40.00	-20.13	QP
2	166.2850	31.72	-11.39	20.33	43.50	-23.17	QP
3	293.3550	29.43	-9.97	19.46	46.00	-26.54	QP
4	446.1300	29.03	-7.08	21.95	46.00	-24.05	QP
5	630.4300	29.33	-2.92	26.41	46.00	-19.59	QP
6 *	689.6000	28.02	-0.87	27.15	46.00	-18.85	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone: Lianc		
Test Engineer	Kevin Li		



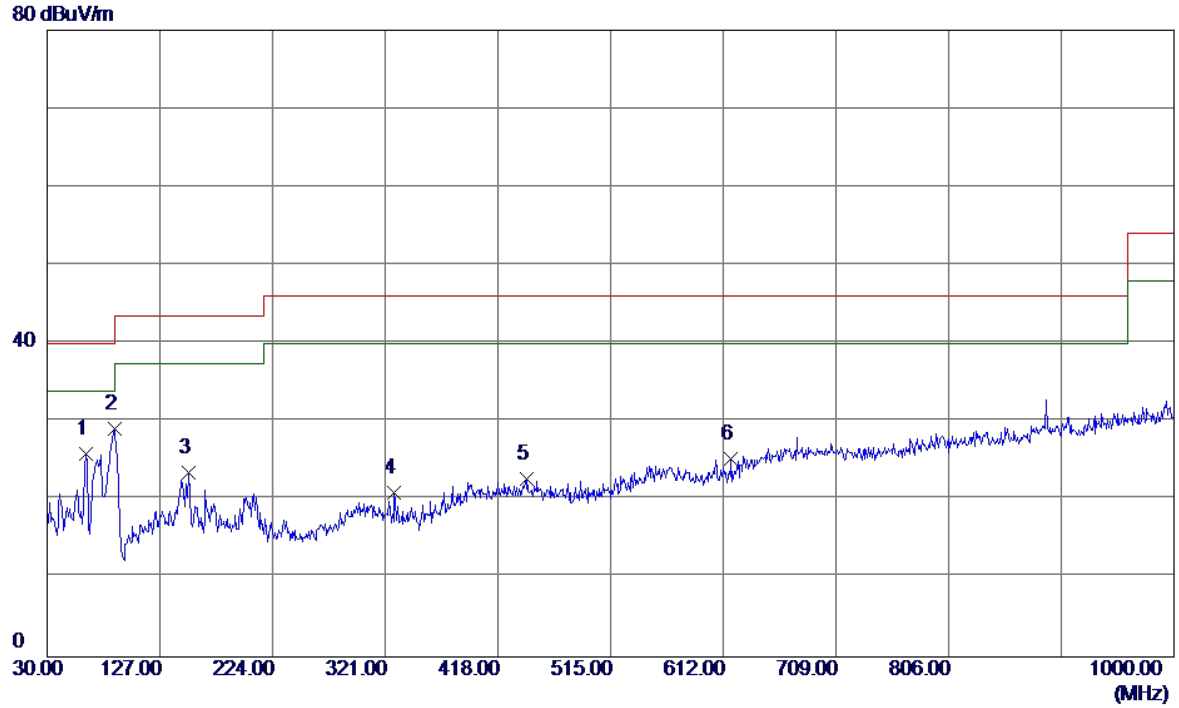
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	31.4550	48.55	-13.08	35.47	40.00	-4.53	QP
2	51.3400	44.18	-12.36	31.82	40.00	-8.18	QP
3	64.9200	40.52	-13.75	26.77	40.00	-13.23	QP
4	89.1700	39.52	-16.37	23.15	43.50	-20.35	QP
5	163.8600	37.73	-11.84	25.89	43.50	-17.61	QP
6	703.1800	28.33	-0.66	27.67	46.00	-18.33	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone: Lianc		
Test Engineer	Kevin Li		



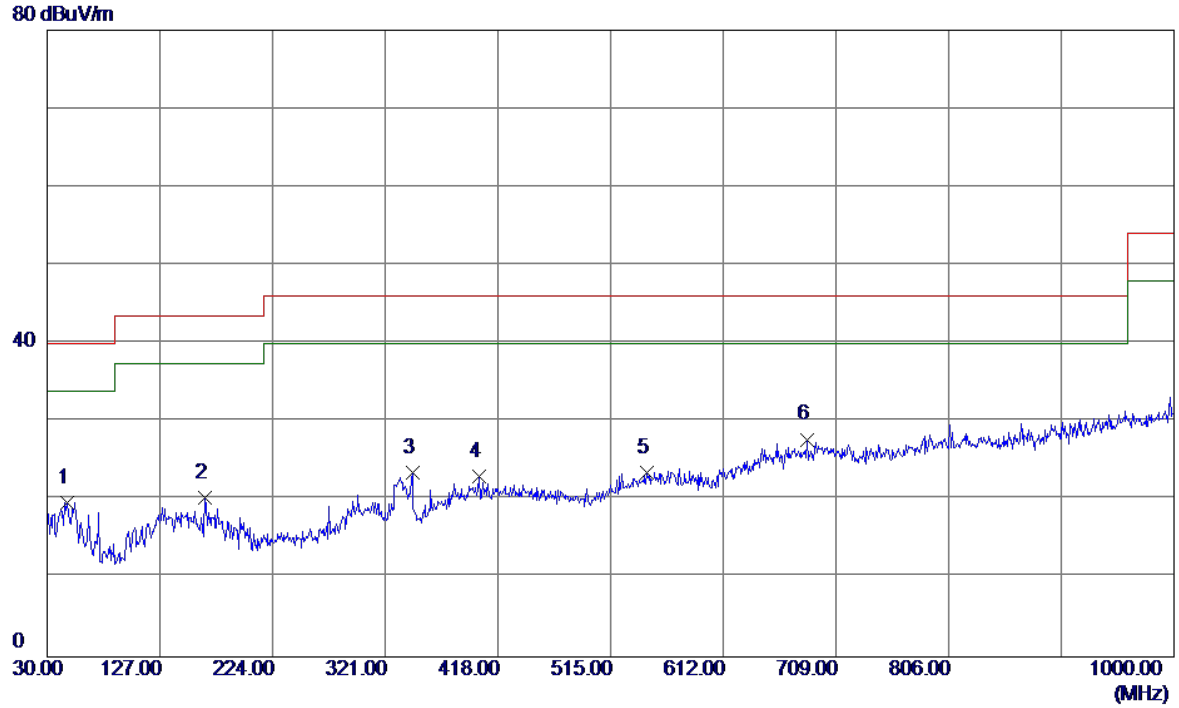
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	48.4300	32.39	-12.36	20.03	40.00	-19.97	QP
2	133.7899	30.82	-11.42	19.40	43.50	-24.10	QP
3	167.2550	30.96	-11.21	19.75	43.50	-23.75	QP
4	315.1800	30.31	-10.19	20.12	46.00	-25.88	QP
5	467.4700	31.38	-7.28	24.10	46.00	-21.90	QP
6 *	705.1200	28.36	-0.67	27.69	46.00	-18.31	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



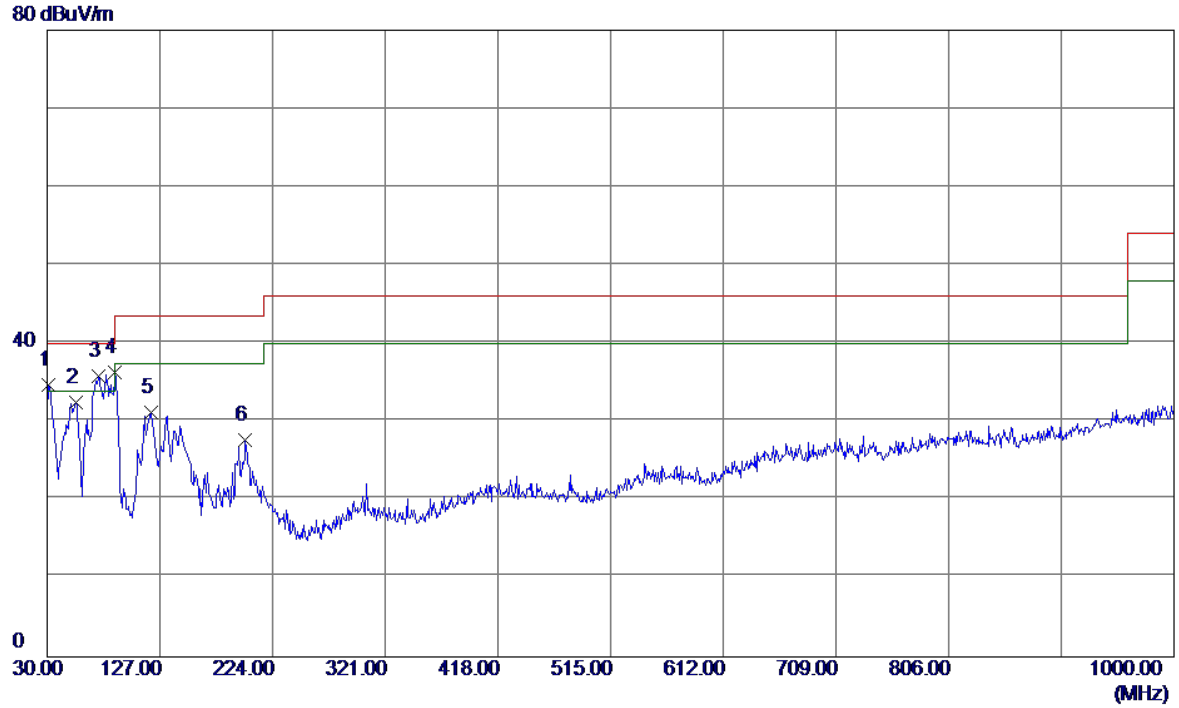
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	63.4650	39.86	-13.90	25.96	40.00	-14.04	QP
2 *	87.7149	45.48	-16.32	29.16	40.00	-10.84	QP
3	151.7350	35.54	-12.03	23.51	43.50	-19.99	QP
4	328.7600	31.43	-10.42	21.01	46.00	-24.99	QP
5	443.2200	29.77	-7.09	22.68	46.00	-23.32	QP
6	618.7900	28.92	-3.65	25.27	46.00	-20.73	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



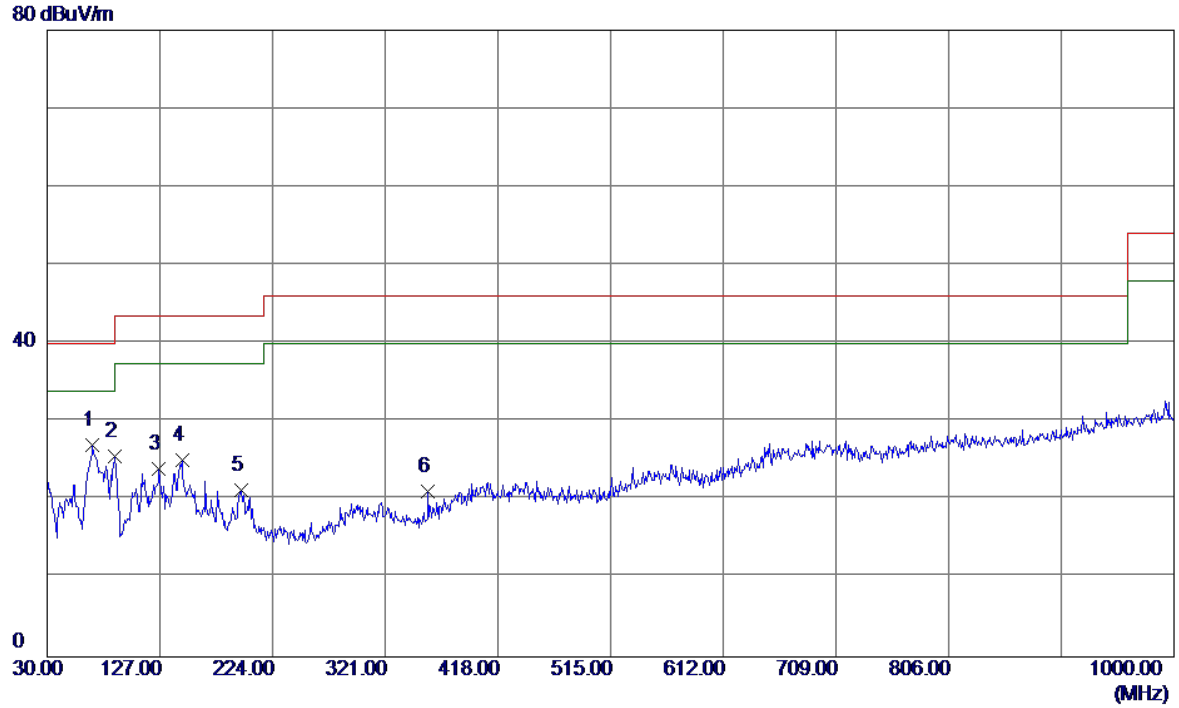
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	46.9750	31.99	-12.25	19.74	40.00	-20.26	QP
2	166.2850	31.69	-11.39	20.30	43.50	-23.20	QP
3	344.7650	34.21	-10.68	23.53	46.00	-22.47	QP
4	401.9950	30.25	-7.19	23.06	46.00	-22.94	QP
5	546.5250	28.25	-4.66	23.59	46.00	-22.41	QP
6 *	683.7800	28.75	-0.99	27.76	46.00	-18.24	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



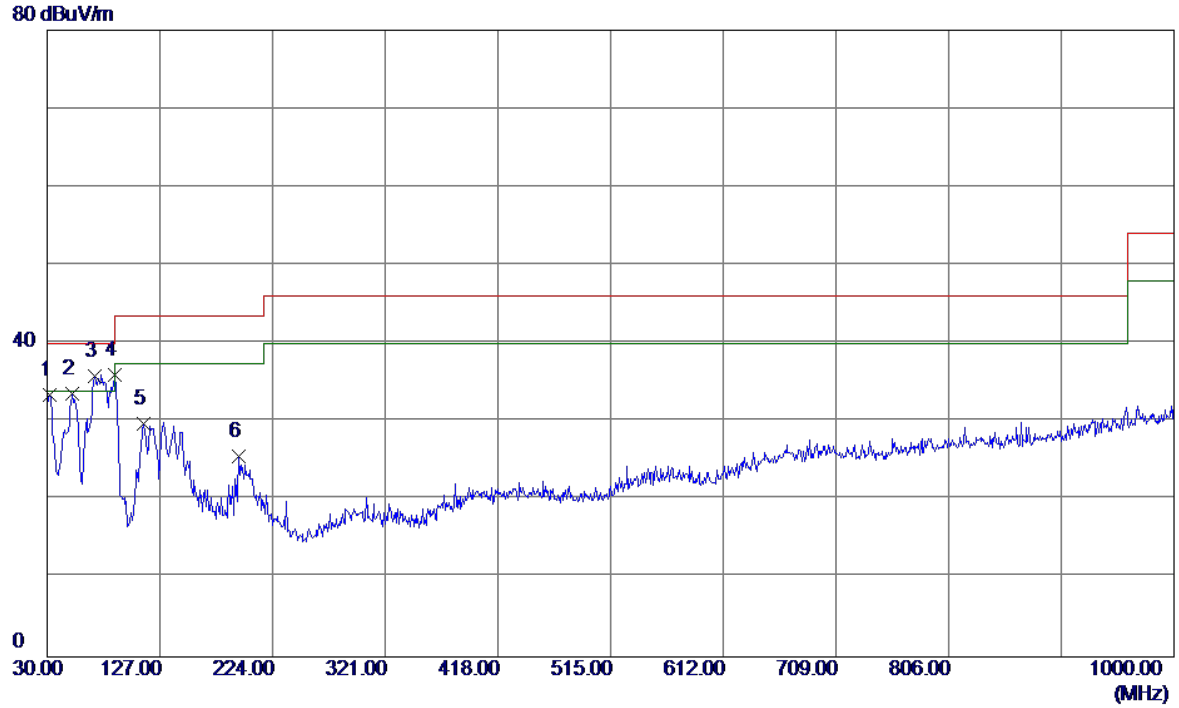
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.9700	47.77	-12.99	34.78	40.00	-5.22	QP
2	54.7350	44.84	-12.35	32.49	40.00	-7.51	QP
3 *	74.1350	51.80	-16.02	35.78	40.00	-4.22	QP
4	88.2000	52.59	-16.34	36.25	43.50	-7.25	QP
5	119.7250	43.89	-12.64	31.25	43.50	-12.25	QP
6	200.7200	41.30	-13.67	27.63	43.50	-15.87	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



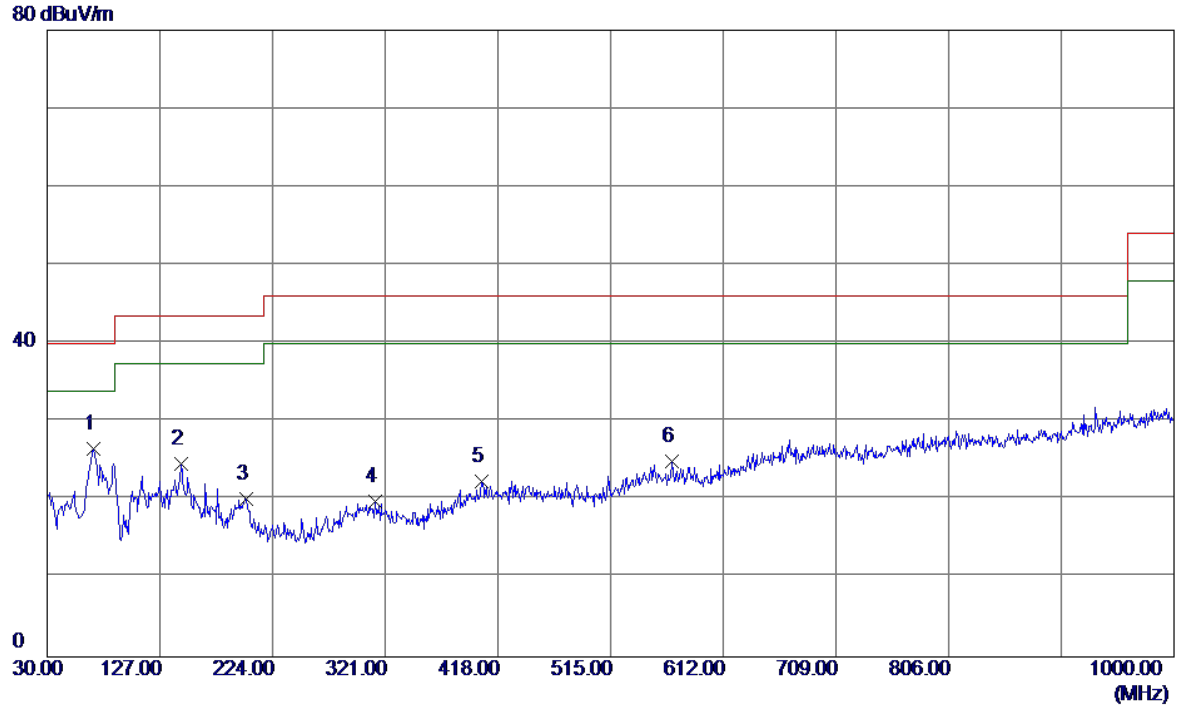
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	69.2850	42.08	-15.01	27.07	40.00	-12.93	QP
2	88.2000	41.94	-16.34	25.60	43.50	-17.90	QP
3	126.0300	35.77	-11.72	24.05	43.50	-19.45	QP
4	145.9149	36.97	-11.90	25.07	43.50	-18.43	QP
5	197.3250	34.86	-13.52	21.34	43.50	-22.16	QP
6	357.8599	31.28	-10.21	21.07	46.00	-24.93	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



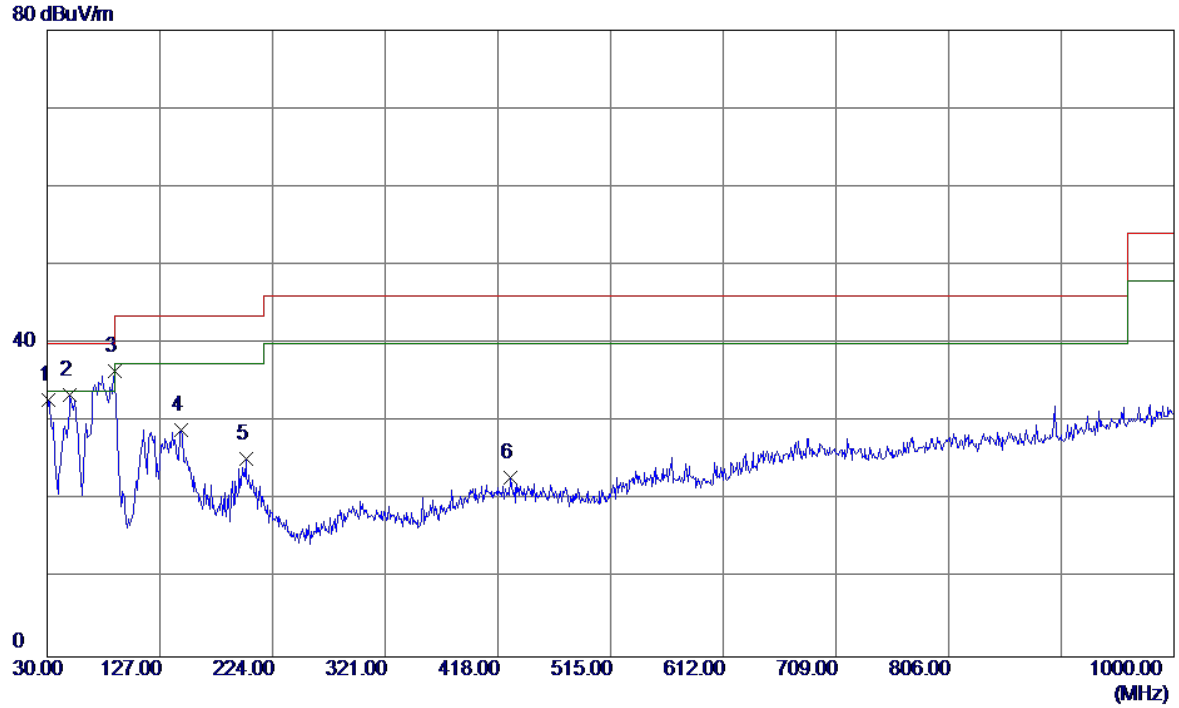
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.9400	46.58	-13.17	33.41	40.00	-6.59	QP
2	51.8250	46.03	-12.48	33.55	40.00	-6.45	QP
3	70.7400	51.21	-15.36	35.85	40.00	-4.15	QP
4 *	87.7149	52.36	-16.32	36.04	40.00	-3.96	QP
5	112.9350	43.33	-13.50	29.83	43.50	-13.67	QP
6	194.9000	39.05	-13.41	25.64	43.50	-17.86	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:L		
Test Engineer	Kevin Li		



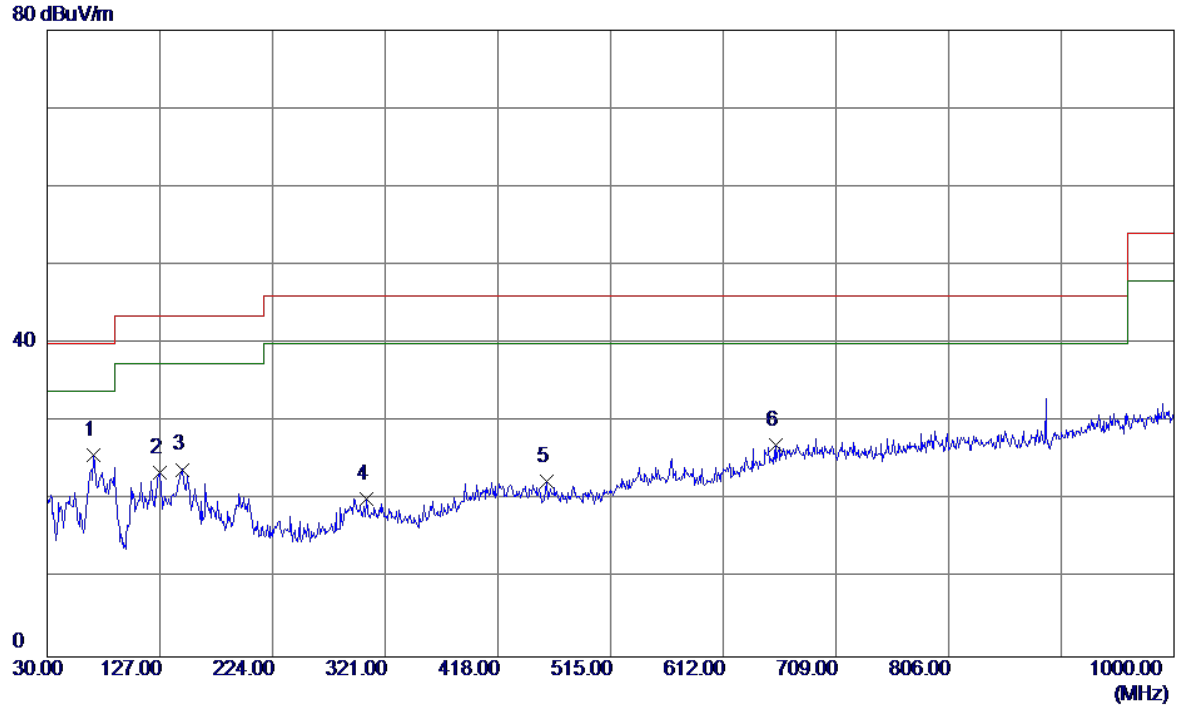
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	69.7699	41.73	-15.15	26.58	40.00	-13.42	QP
2	144.9450	36.50	-11.90	24.60	43.50	-18.90	QP
3	201.2050	33.92	-13.70	20.22	43.50	-23.28	QP
4	312.2700	29.99	-10.14	19.85	46.00	-26.15	QP
5	404.4200	29.62	-7.19	22.43	46.00	-23.57	QP
6	567.3800	29.53	-4.58	24.95	46.00	-21.05	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	45.81	-13.08	32.73	40.00	-7.27	QP
2	49.8849	45.50	-12.05	33.45	40.00	-6.55	QP
3 *	87.7149	52.76	-16.32	36.44	40.00	-3.56	QP
4	144.9450	40.80	-11.90	28.90	43.50	-14.60	QP
5	201.2050	39.01	-13.70	25.31	43.50	-18.19	QP
6	429.1550	30.08	-7.13	22.95	46.00	-23.05	QP

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	70.2550	41.07	-15.27	25.80	40.00	-14.20	QP
2	126.5150	35.10	-11.65	23.45	43.50	-20.05	QP
3	146.4000	35.82	-11.90	23.92	43.50	-19.58	QP
4	304.9950	30.22	-10.02	20.20	46.00	-25.80	QP
5	459.7100	29.60	-7.19	22.41	46.00	-23.59	QP
6	657.1050	28.59	-1.54	27.05	46.00	-18.95	QP

4.2.8 TEST RESULTS-ABOVE 1GHZ

Remark:

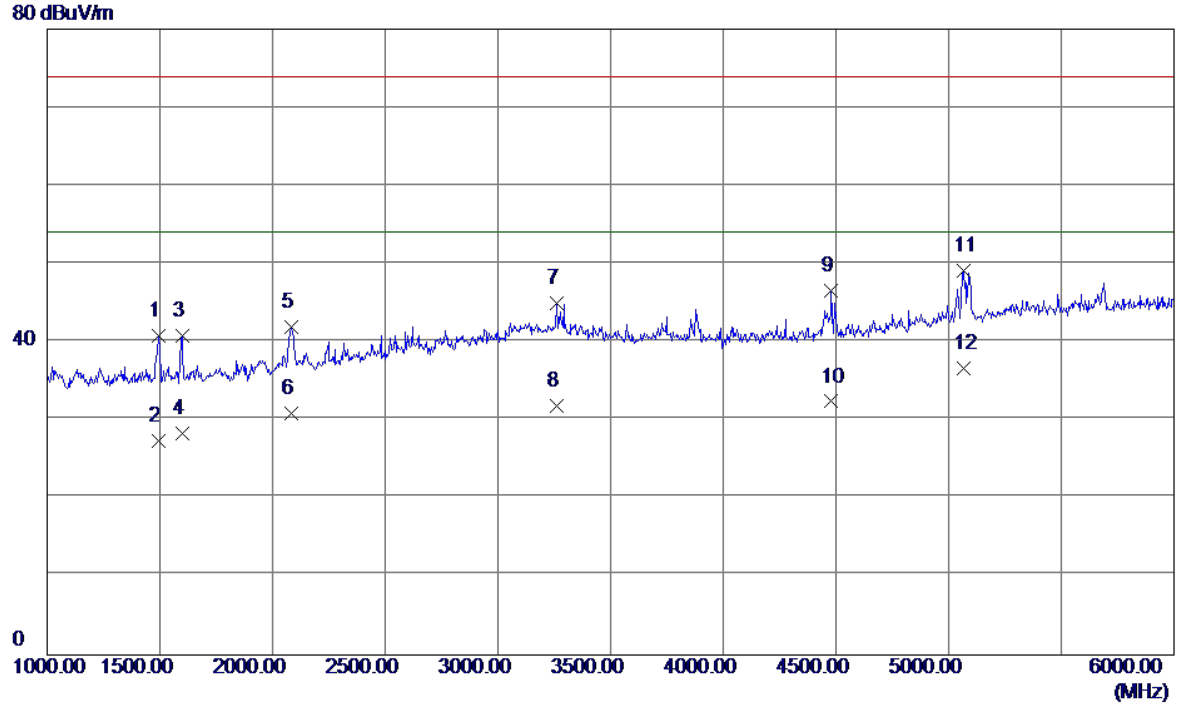
(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.

(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.

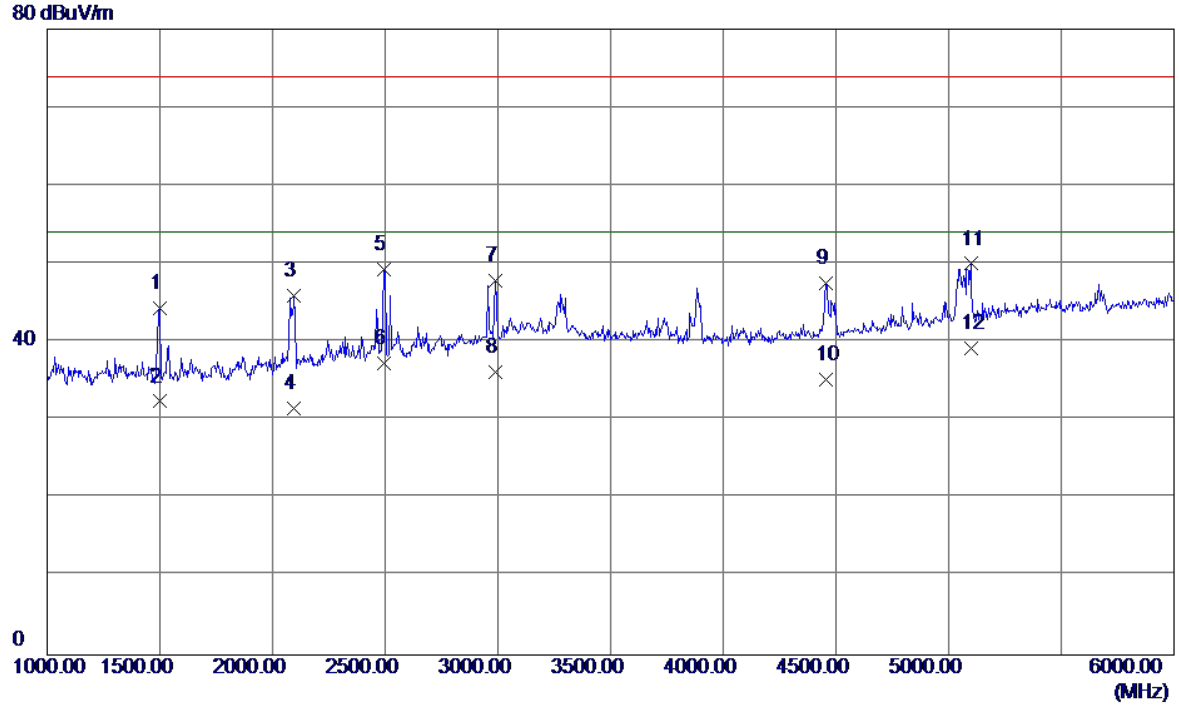
(4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



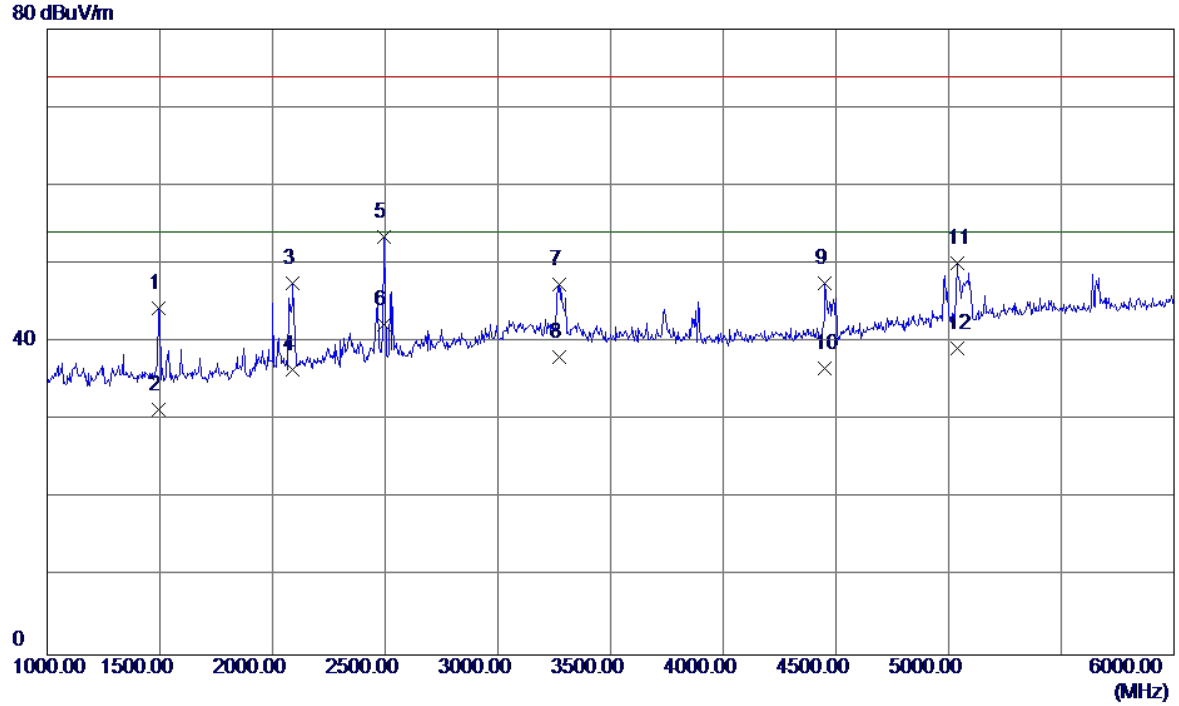
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1492.5000	45.72	-4.98	40.74	74.00	-33.26	Peak
2	1492.5000	32.28	-4.98	27.30	54.00	-26.70	AVG
3	1597.5000	45.28	-4.49	40.79	74.00	-33.21	Peak
4	1597.5000	32.79	-4.49	28.30	54.00	-25.70	AVG
5	2082.5000	44.06	-2.12	41.94	74.00	-32.06	Peak
6	2082.5000	33.02	-2.12	30.90	54.00	-23.10	AVG
7	3262.5000	42.65	2.32	44.97	74.00	-29.03	Peak
8	3262.5000	29.48	2.32	31.80	54.00	-22.20	AVG
9	4480.0000	42.80	3.83	46.63	74.00	-27.37	Peak
10	4480.0000	28.57	3.83	32.40	54.00	-21.60	AVG
11	5065.0000	42.61	6.53	49.14	74.00	-24.86	Peak
12 *	5065.0000	30.17	6.53	36.70	54.00	-17.30	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



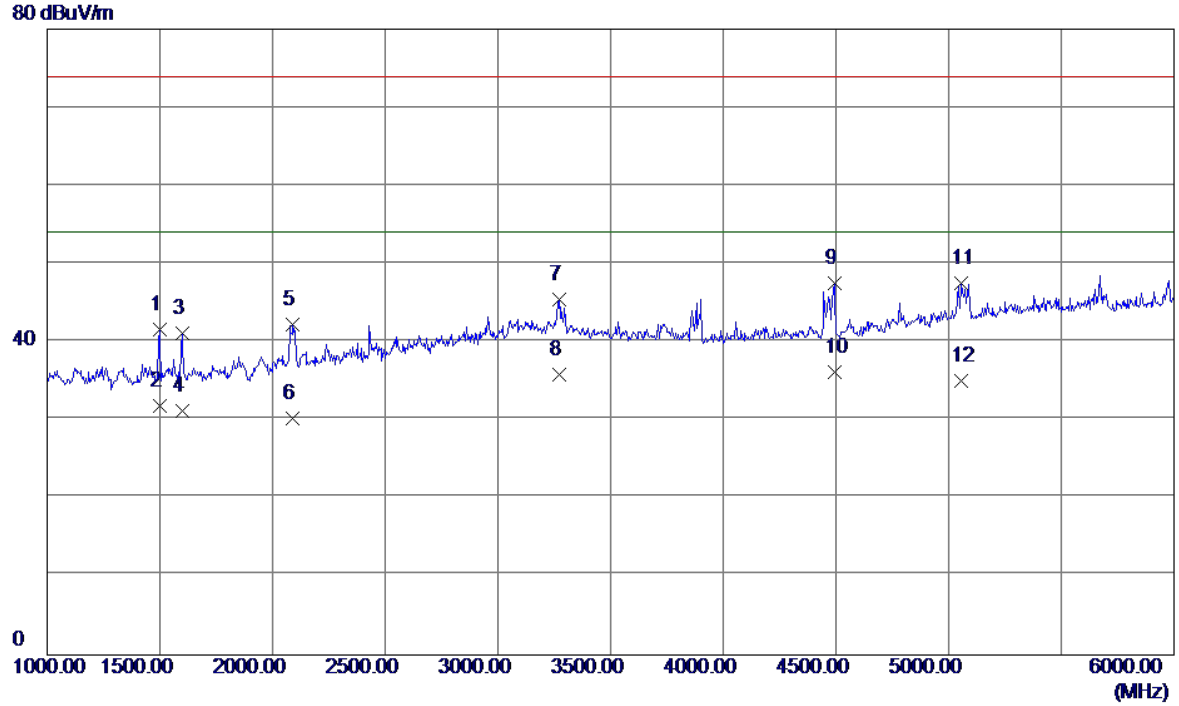
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1497.5000	49.33	-4.96	44.37	74.00	-29.63	Peak
2	1497.5000	37.36	-4.96	32.40	54.00	-21.60	AVG
3	2095.0000	47.91	-2.05	45.86	74.00	-28.14	Peak
4	2095.0000	33.55	-2.05	31.50	54.00	-22.50	AVG
5	2492.5000	49.10	0.13	49.23	74.00	-24.77	Peak
6	2492.5000	37.17	0.13	37.30	54.00	-16.70	AVG
7	2987.5000	45.52	2.34	47.86	74.00	-26.14	Peak
8	2987.5000	33.76	2.34	36.10	54.00	-17.90	AVG
9	4457.5000	43.80	3.78	47.58	74.00	-26.42	Peak
10	4457.5000	31.42	3.78	35.20	54.00	-18.80	AVG
11	5097.5000	43.36	6.64	50.00	74.00	-24.00	Peak
12 *	5097.5000	32.56	6.64	39.20	54.00	-14.80	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone:QUANCHENG		
Test Engineer	Kevin Li		



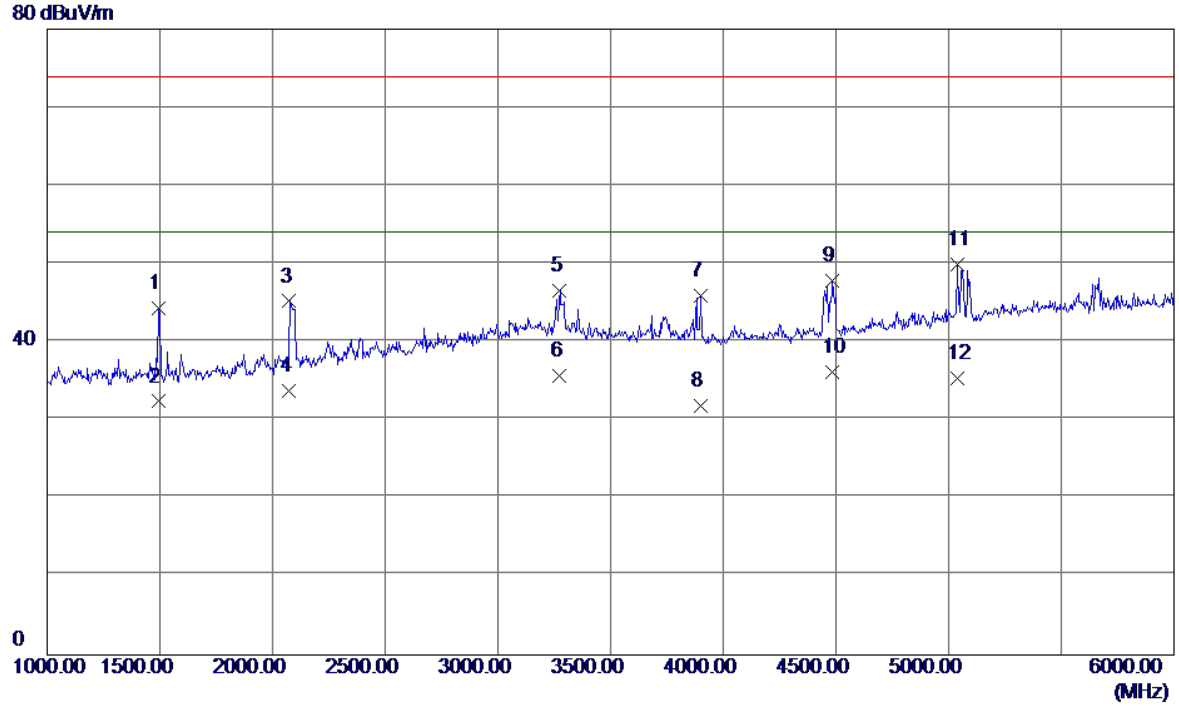
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1495.0000	49.31	-4.97	44.34	74.00	-29.66	Peak
2	1495.0000	36.37	-4.97	31.40	54.00	-22.60	AVG
3	2090.0000	49.55	-2.08	47.47	74.00	-26.53	Peak
4	2090.0000	38.58	-2.08	36.50	54.00	-17.50	AVG
5	2495.0000	53.24	0.14	53.38	74.00	-20.62	Peak
6 *	2495.0000	42.16	0.14	42.30	54.00	-11.70	AVG
7	3270.0000	45.11	2.32	47.43	74.00	-26.57	Peak
8	3270.0000	35.78	2.32	38.10	54.00	-15.90	AVG
9	4452.5000	43.76	3.77	47.53	74.00	-26.47	Peak
10	4452.5000	32.93	3.77	36.70	54.00	-17.30	AVG
11	5037.5000	43.67	6.44	50.11	74.00	-23.89	Peak
12	5037.5000	32.76	6.44	39.20	54.00	-14.80	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: CONNREX +Battery: Sunwoda + Earphone:QUANCHENG		
Test Engineer	Kevin Li		



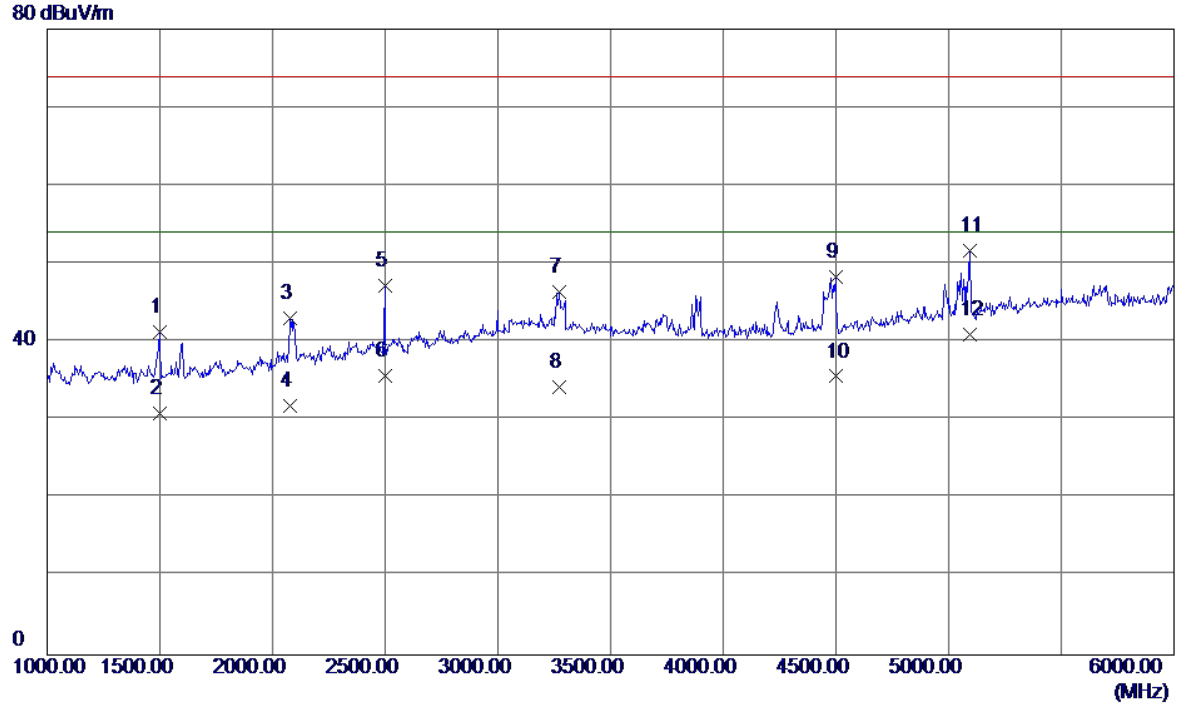
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1497.5000	46.61	-4.96	41.65	74.00	-32.35	Peak
2	1497.5000	36.86	-4.96	31.90	54.00	-22.10	AVG
3	1597.5000	45.64	-4.49	41.15	74.00	-32.85	Peak
4	1597.5000	35.69	-4.49	31.20	54.00	-22.80	AVG
5	2090.0000	44.34	-2.08	42.26	74.00	-31.74	Peak
6	2090.0000	32.28	-2.08	30.20	54.00	-23.80	AVG
7	3270.0000	43.15	2.32	45.47	74.00	-28.53	Peak
8	3270.0000	33.48	2.32	35.80	54.00	-18.20	AVG
9	4492.5000	43.65	3.86	47.51	74.00	-26.49	Peak
10 *	4492.5000	32.34	3.86	36.20	54.00	-17.80	AVG
11	5055.0000	41.08	6.50	47.58	74.00	-26.42	Peak
12	5055.0000	28.60	6.50	35.10	54.00	-18.90	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone:Lianchuang		
Test Engineer	Kevin Li		



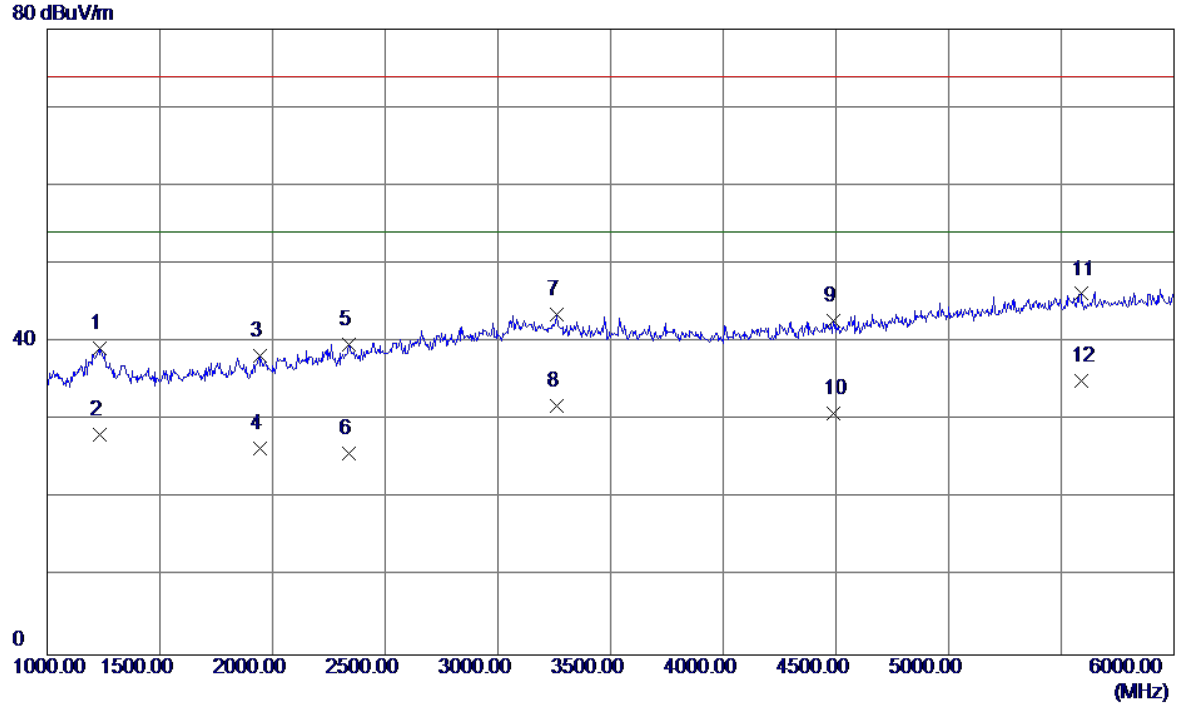
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1495.0000	49.30	-4.97	44.33	74.00	-29.67	Peak
2	1495.0000	37.37	-4.97	32.40	54.00	-21.60	AVG
3	2075.0000	47.36	-2.16	45.20	74.00	-28.80	Peak
4	2075.0000	35.96	-2.16	33.80	54.00	-20.20	AVG
5	3275.0000	44.29	2.32	46.61	74.00	-27.39	Peak
6	3275.0000	33.38	2.32	35.70	54.00	-18.30	AVG
7	3900.0000	43.36	2.63	45.99	74.00	-28.01	Peak
8	3900.0000	29.27	2.63	31.90	54.00	-22.10	AVG
9	4485.0000	44.03	3.85	47.88	74.00	-26.12	Peak
10 *	4485.0000	32.35	3.85	36.20	54.00	-17.80	AVG
11	5037.5000	43.43	6.44	49.87	74.00	-24.13	Peak
12	5037.5000	28.96	6.44	35.40	54.00	-18.60	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: LUXSHAREICT +Battery: SCUD + Earphone:Lianchuang		
Test Engineer	Kevin Li		



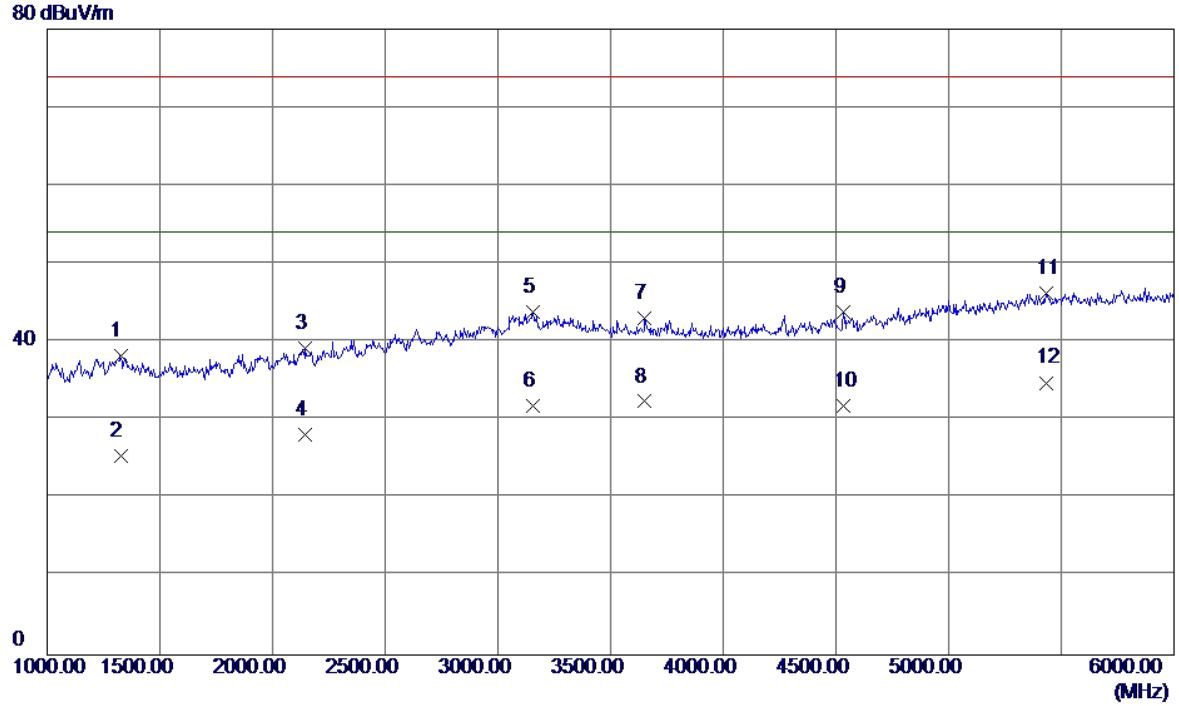
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1497.5000	46.28	-4.96	41.32	74.00	-32.68	Peak
2	1497.5000	35.86	-4.96	30.90	54.00	-23.10	AVG
3	2080.0000	45.11	-2.13	42.98	74.00	-31.02	Peak
4	2080.0000	33.93	-2.13	31.80	54.00	-22.20	AVG
5	2497.5000	47.11	0.16	47.27	74.00	-26.73	Peak
6	2497.5000	35.54	0.16	35.70	54.00	-18.30	AVG
7	3270.0000	44.01	2.32	46.33	74.00	-27.67	Peak
8	3270.0000	31.98	2.32	34.30	54.00	-19.70	AVG
9	4497.5000	44.39	3.87	48.26	74.00	-25.74	Peak
10	4497.5000	31.73	3.87	35.60	54.00	-18.40	AVG
11	5092.5000	45.12	6.62	51.74	74.00	-22.26	Peak
12 *	5092.5000	34.28	6.62	40.90	54.00	-13.10	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



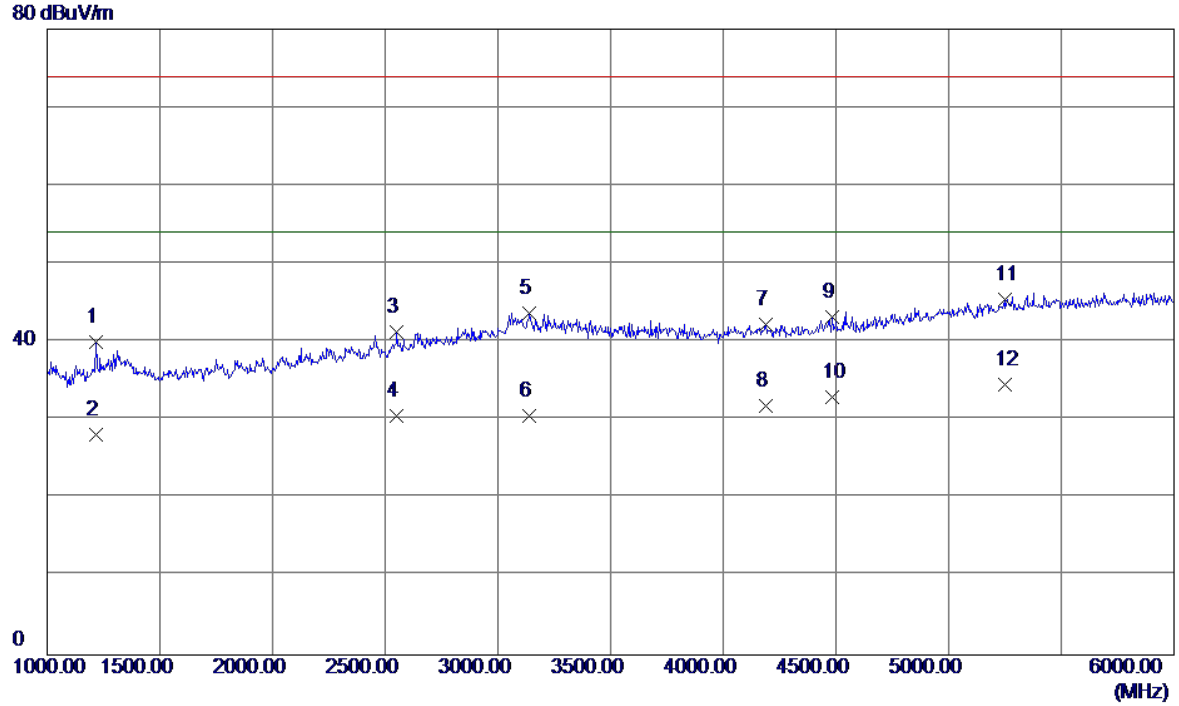
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1235.0000	45.07	-5.89	39.18	74.00	-34.82	Peak
2	1235.0000	33.99	-5.89	28.10	54.00	-25.90	AVG
3	1942.5000	41.04	-2.84	38.20	74.00	-35.80	Peak
4	1942.5000	29.18	-2.84	26.34	54.00	-27.66	AVG
5	2340.0000	40.45	-0.71	39.74	74.00	-34.26	Peak
6	2340.0000	26.41	-0.71	25.70	54.00	-28.30	AVG
7	3262.5000	41.22	2.32	43.54	74.00	-30.46	Peak
8	3262.5000	29.48	2.32	31.80	54.00	-22.20	AVG
9	4490.0000	38.82	3.86	42.68	74.00	-31.32	Peak
10	4490.0000	27.04	3.86	30.90	54.00	-23.10	AVG
11	5587.5000	38.07	8.09	46.16	74.00	-27.84	Peak
12 *	5587.5000	27.01	8.09	35.10	54.00	-18.90	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



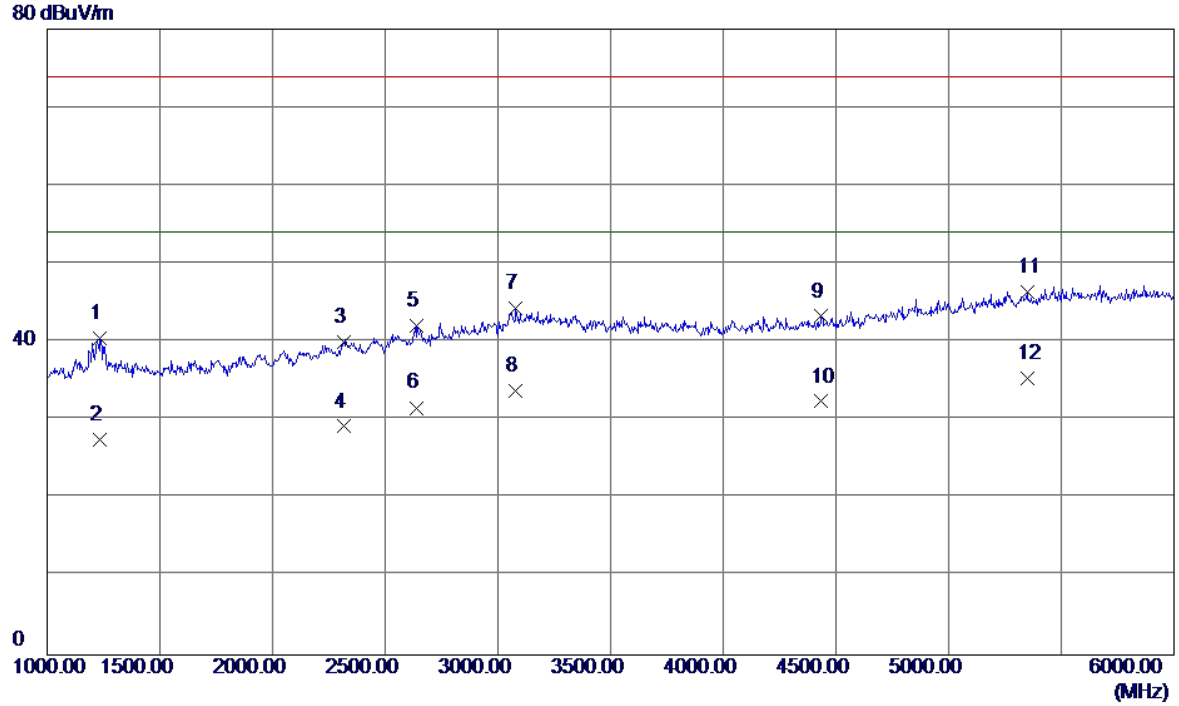
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1325.0000	43.81	-5.57	38.24	74.00	-35.76	Peak
2	1325.0000	30.97	-5.57	25.40	54.00	-28.60	AVG
3	2142.5000	41.06	-1.79	39.27	74.00	-34.73	Peak
4	2142.5000	29.89	-1.79	28.10	54.00	-25.90	AVG
5	3155.0000	41.52	2.36	43.88	74.00	-30.12	Peak
6	3155.0000	29.54	2.36	31.90	54.00	-22.10	AVG
7	3650.0000	40.71	2.39	43.10	74.00	-30.90	Peak
8	3650.0000	30.01	2.39	32.40	54.00	-21.60	AVG
9	4535.0000	39.77	4.05	43.82	74.00	-30.18	Peak
10	4535.0000	27.75	4.05	31.80	54.00	-22.20	AVG
11	5435.0000	38.39	7.79	46.18	74.00	-27.82	Peak
12 *	5435.0000	27.01	7.79	34.80	54.00	-19.20	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



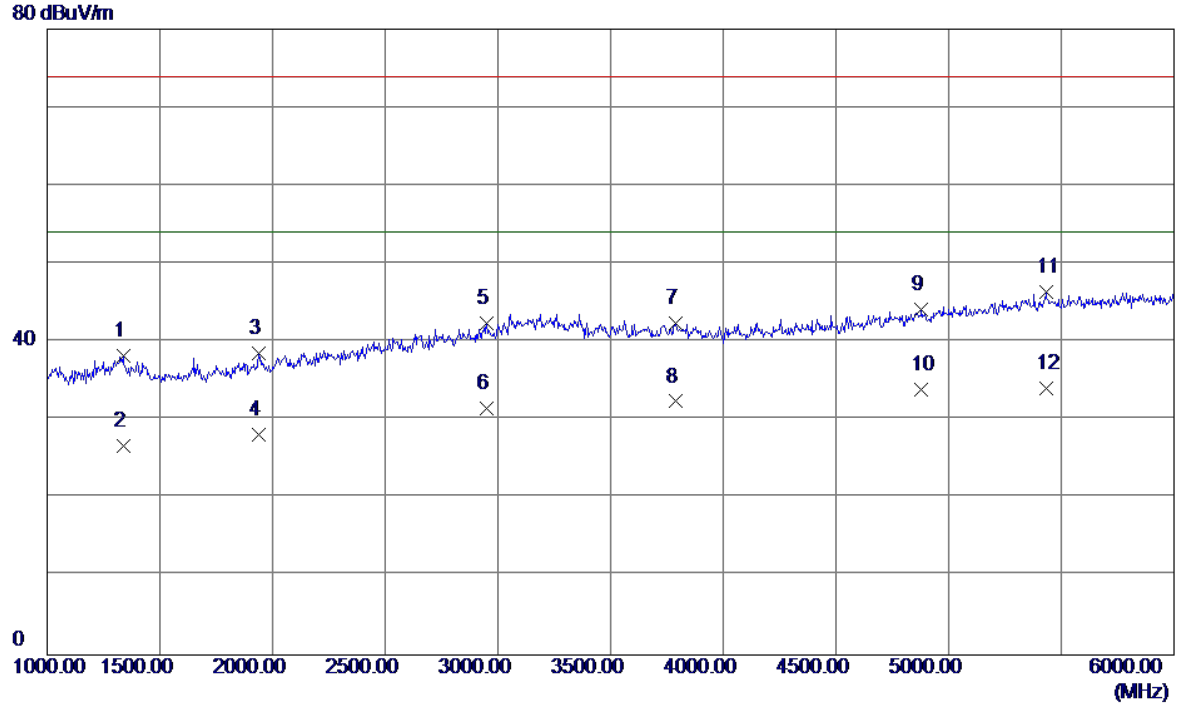
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1215.0000	45.98	-5.96	40.02	74.00	-33.98	Peak
2	1215.0000	34.16	-5.96	28.20	54.00	-25.80	AVG
3	2550.0000	40.91	0.39	41.30	74.00	-32.70	Peak
4	2550.0000	30.21	0.39	30.60	54.00	-23.40	AVG
5	3140.0000	41.30	2.36	43.66	74.00	-30.34	Peak
6	3140.0000	28.14	2.36	30.50	54.00	-23.50	AVG
7	4187.5000	39.08	3.15	42.23	74.00	-31.77	Peak
8	4187.5000	28.65	3.15	31.80	54.00	-22.20	AVG
9	4485.0000	39.41	3.85	43.26	74.00	-30.74	Peak
10	4485.0000	29.05	3.85	32.90	54.00	-21.10	AVG
11	5252.5000	38.32	7.17	45.49	74.00	-28.51	Peak
12 *	5252.5000	27.43	7.17	34.60	54.00	-19.40	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



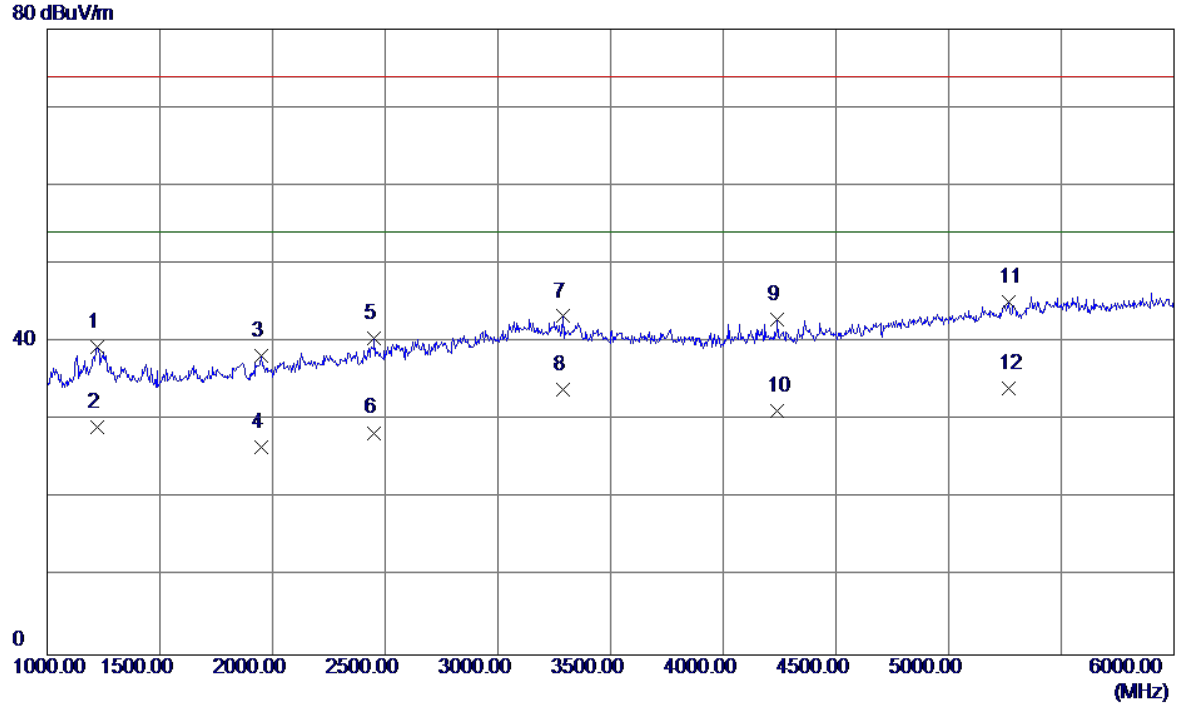
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1235.0000	46.40	-5.89	40.51	74.00	-33.49	Peak
2	1235.0000	33.39	-5.89	27.50	54.00	-26.50	AVG
3	2317.5000	40.82	-0.83	39.99	74.00	-34.01	Peak
4	2317.5000	30.03	-0.83	29.20	54.00	-24.80	AVG
5	2640.0000	41.36	0.79	42.15	74.00	-31.85	Peak
6	2640.0000	30.81	0.79	31.60	54.00	-22.40	AVG
7	3080.0000	41.89	2.38	44.27	74.00	-29.73	Peak
8	3080.0000	31.42	2.38	33.80	54.00	-20.20	AVG
9	4435.0000	39.55	3.73	43.28	74.00	-30.72	Peak
10	4435.0000	28.67	3.73	32.40	54.00	-21.60	AVG
11	5347.5000	38.87	7.49	46.36	74.00	-27.64	Peak
12 *	5347.5000	27.81	7.49	35.30	54.00	-18.70	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



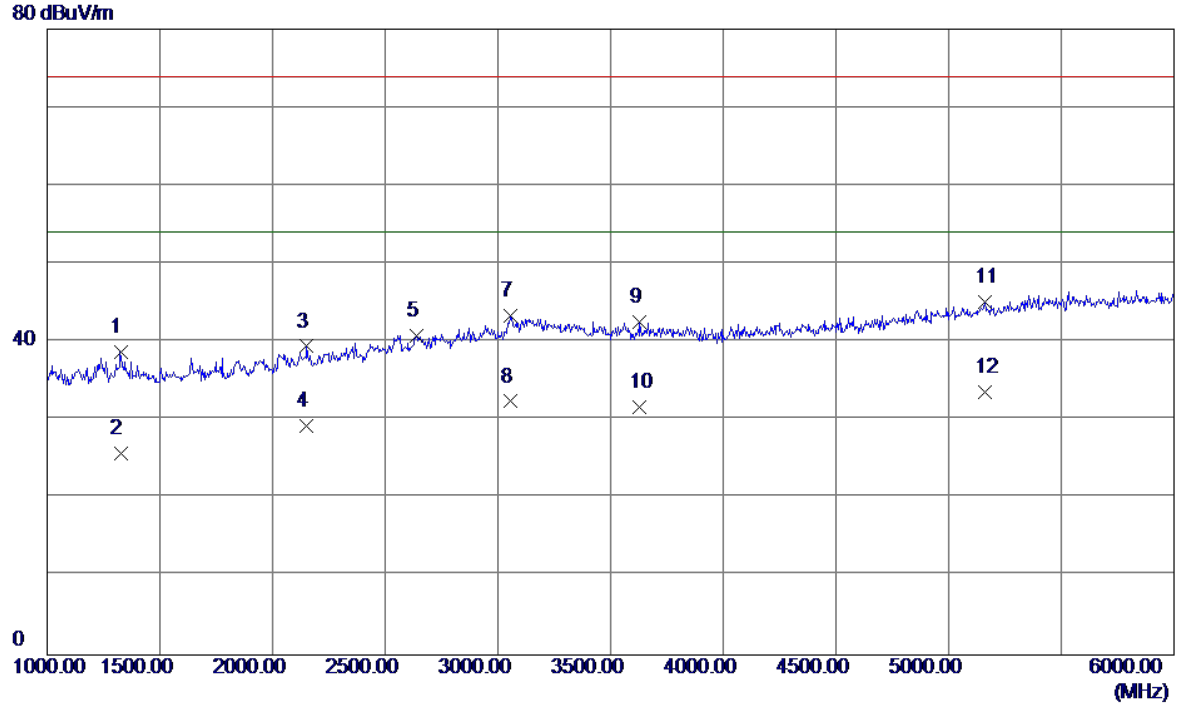
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1337.5000	43.74	-5.53	38.21	74.00	-35.79	Peak
2	1337.5000	32.23	-5.53	26.70	54.00	-27.30	AVG
3	1940.0000	41.46	-2.86	38.60	74.00	-35.40	Peak
4	1940.0000	31.06	-2.86	28.20	54.00	-25.80	AVG
5	2952.5000	40.22	2.19	42.41	74.00	-31.59	Peak
6	2952.5000	29.31	2.19	31.50	54.00	-22.50	AVG
7	3790.0000	39.90	2.52	42.42	74.00	-31.58	Peak
8	3790.0000	29.88	2.52	32.40	54.00	-21.60	AVG
9	4880.0000	38.39	5.73	44.12	74.00	-29.88	Peak
10	4880.0000	28.17	5.73	33.90	54.00	-20.10	AVG
11	5432.5000	38.56	7.78	46.34	74.00	-27.66	Peak
12 *	5432.5000	26.32	7.78	34.10	54.00	-19.90	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



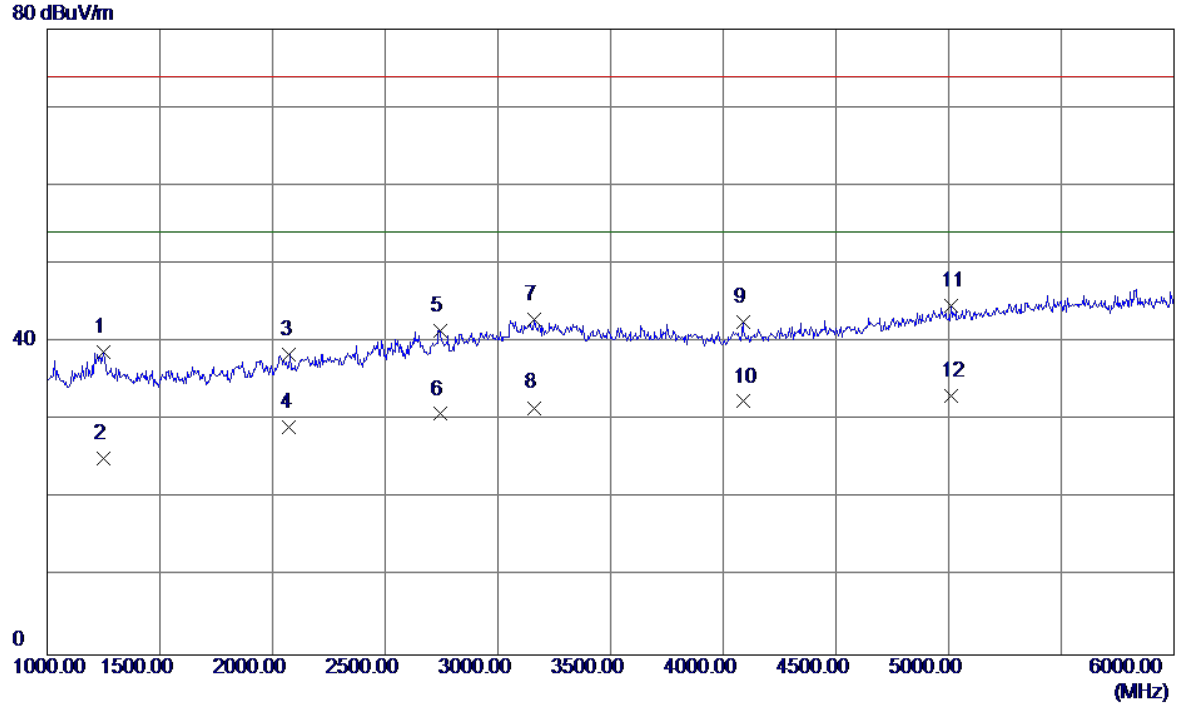
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1220.0000	45.30	-5.95	39.35	74.00	-34.65	Peak
2	1220.0000	35.05	-5.95	29.10	54.00	-24.90	AVG
3	1952.5000	41.01	-2.80	38.21	74.00	-35.79	Peak
4	1952.5000	29.30	-2.80	26.50	54.00	-27.50	AVG
5	2452.5000	40.57	-0.09	40.48	74.00	-33.52	Peak
6	2452.5000	28.49	-0.09	28.40	54.00	-25.60	AVG
7	3287.5000	40.96	2.32	43.28	74.00	-30.72	Peak
8	3287.5000	31.58	2.32	33.90	54.00	-20.10	AVG
9	4240.0000	39.56	3.28	42.84	74.00	-31.16	Peak
10	4240.0000	27.92	3.28	31.20	54.00	-22.80	AVG
11	5265.0000	37.87	7.21	45.08	74.00	-28.92	Peak
12 *	5265.0000	26.89	7.21	34.10	54.00	-19.90	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



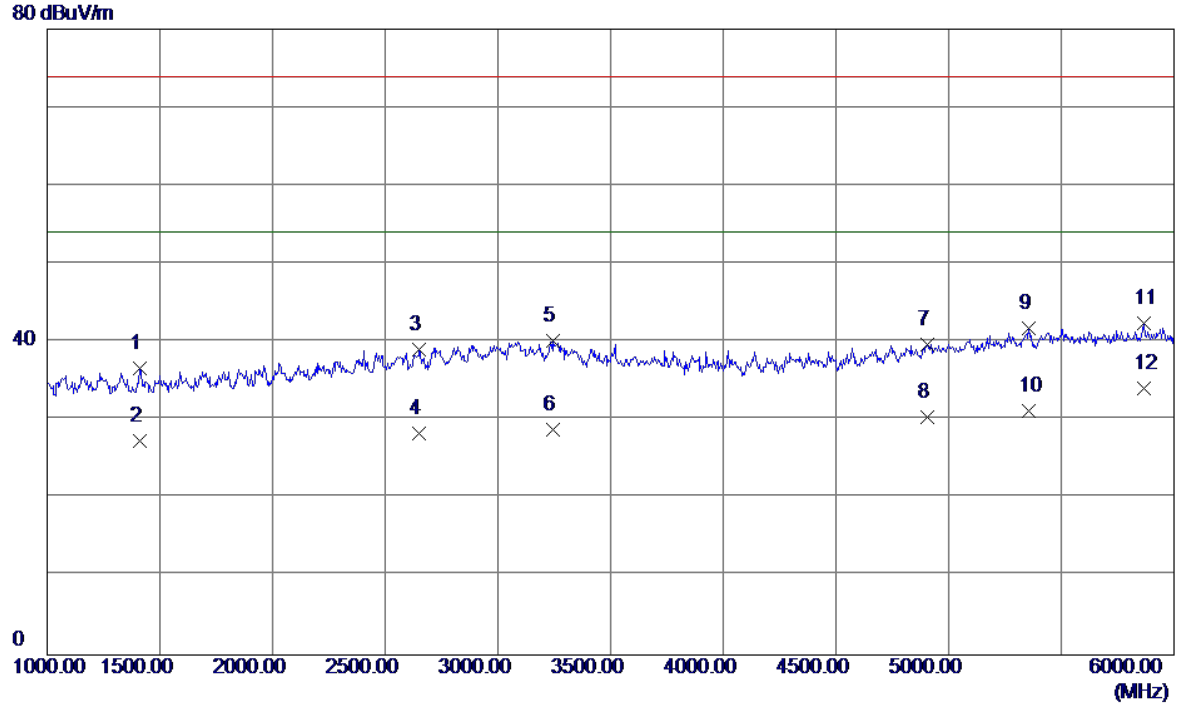
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1325.0000	44.32	-5.57	38.75	74.00	-35.25	Peak
2	1325.0000	31.27	-5.57	25.70	54.00	-28.30	AVG
3	2150.0000	41.19	-1.75	39.44	74.00	-34.56	Peak
4	2150.0000	31.05	-1.75	29.30	54.00	-24.70	AVG
5	2637.5000	40.02	0.78	40.80	74.00	-33.20	Peak
6 *	2637.5000	2835.22	0.78	2836.00	54.00	2782.00	AVG
7	3057.5000	40.93	2.38	43.31	74.00	-30.69	Peak
8	3057.5000	30.02	2.38	32.40	54.00	-21.60	AVG
9	3630.0000	40.20	2.38	42.58	74.00	-31.42	Peak
10	3630.0000	29.32	2.38	31.70	54.00	-22.30	AVG
11	5160.0000	38.21	6.85	45.06	74.00	-28.94	Peak
12	5160.0000	26.75	6.85	33.60	54.00	-20.40	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



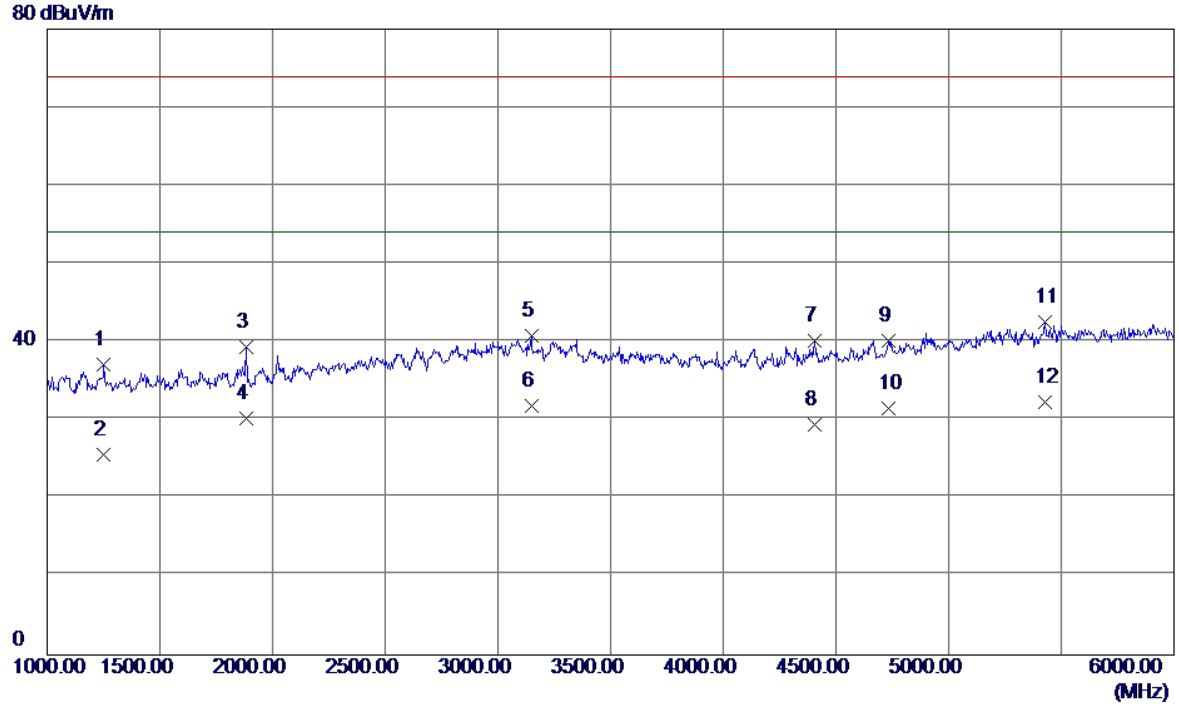
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1252.5000	44.51	-5.83	38.68	74.00	-35.32	Peak
2	1252.5000	30.93	-5.83	25.10	54.00	-28.90	AVG
3	2075.0000	40.58	-2.16	38.42	74.00	-35.58	Peak
4	2075.0000	31.26	-2.16	29.10	54.00	-24.90	AVG
5	2742.5000	40.19	1.25	41.44	74.00	-32.56	Peak
6	2742.5000	29.55	1.25	30.80	54.00	-23.20	AVG
7	3162.5000	40.56	2.35	42.91	74.00	-31.09	Peak
8	3162.5000	29.25	2.35	31.60	54.00	-22.40	AVG
9	4087.5000	39.68	2.92	42.60	74.00	-31.40	Peak
10	4087.5000	29.48	2.92	32.40	54.00	-21.60	AVG
11	5012.5000	38.34	6.35	44.69	74.00	-29.31	Peak
12 *	5012.5000	26.75	6.35	33.10	54.00	-20.90	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



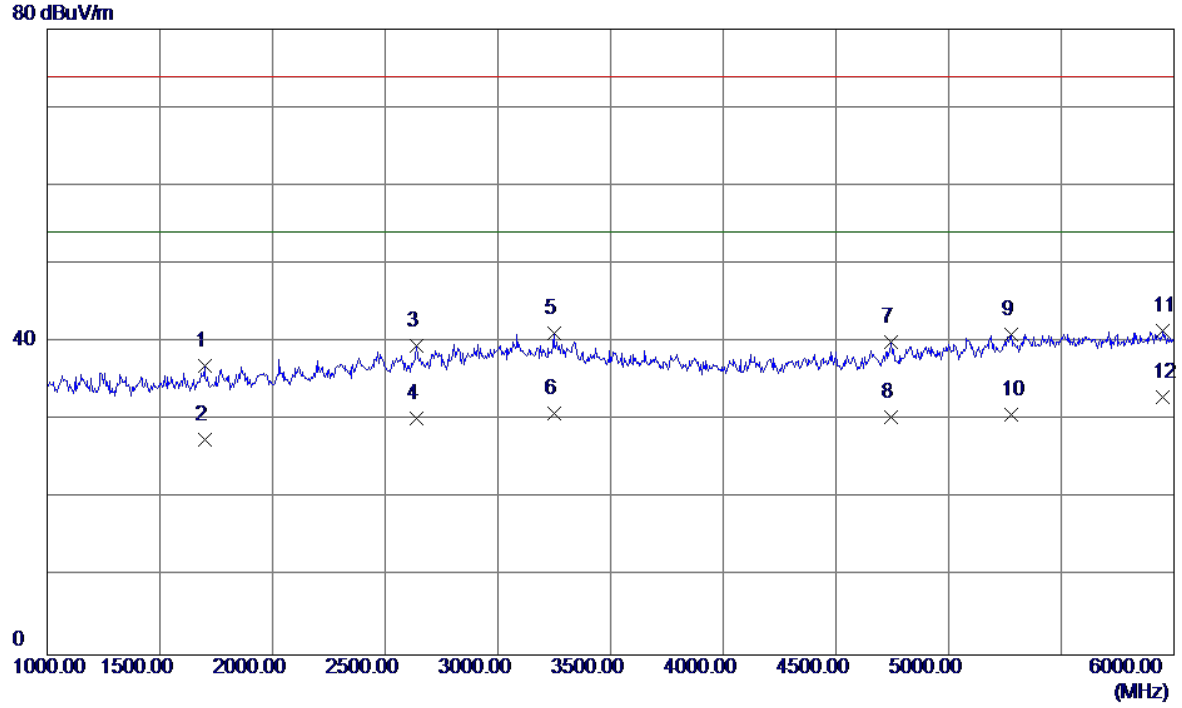
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1410.0000	41.86	-5.27	36.59	74.00	-37.41	Peak
2	1410.0000	32.70	-5.27	27.43	54.00	-26.57	AVG
3	2652.5000	38.14	0.85	38.99	74.00	-35.01	Peak
4	2652.5000	27.40	0.85	28.25	54.00	-25.75	AVG
5	3245.0000	37.78	2.33	40.11	74.00	-33.89	Peak
6	3245.0000	26.50	2.33	28.83	54.00	-25.17	AVG
7	4907.5000	33.87	5.86	39.73	74.00	-34.27	Peak
8	4907.5000	24.60	5.86	30.46	54.00	-23.54	AVG
9	5357.5000	34.29	7.53	41.82	74.00	-32.18	Peak
10	5357.5000	23.70	7.53	31.23	54.00	-22.77	AVG
11	5865.0000	34.06	8.34	42.40	74.00	-31.60	Peak
12 *	5865.0000	25.70	8.34	34.04	54.00	-19.96	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



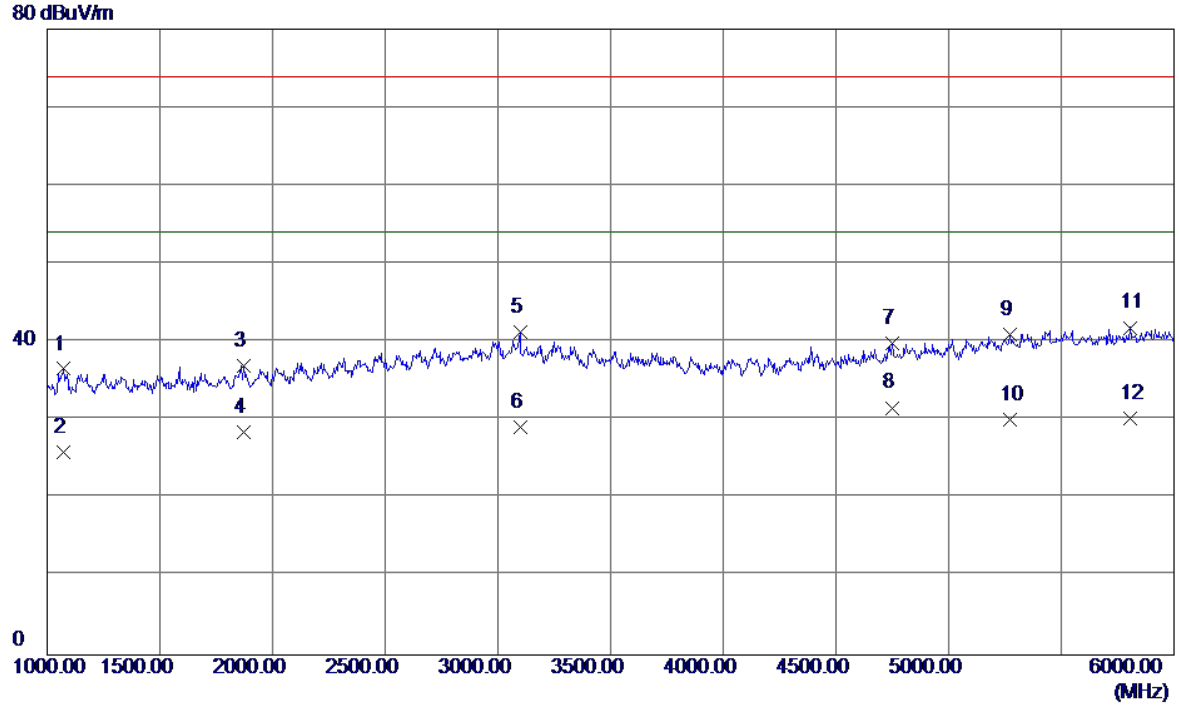
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1250.0000	42.97	-5.84	37.13	74.00	-36.87	Peak
2	1250.0000	31.50	-5.84	25.66	54.00	-28.34	AVG
3	1885.0000	42.47	-3.12	39.35	74.00	-34.65	Peak
4	1885.0000	33.40	-3.12	30.28	54.00	-23.72	AVG
5	3147.5000	38.40	2.36	40.76	74.00	-33.24	Peak
6	3147.5000	29.49	2.36	31.85	54.00	-22.15	AVG
7	4405.0000	36.45	3.66	40.11	74.00	-33.89	Peak
8	4405.0000	25.71	3.66	29.37	54.00	-24.63	AVG
9	4732.5000	35.20	5.01	40.21	74.00	-33.79	Peak
10	4732.5000	26.49	5.01	31.50	54.00	-22.50	AVG
11	5430.0000	34.73	7.77	42.50	74.00	-31.50	Peak
12 *	5430.0000	24.50	7.77	32.27	54.00	-21.73	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



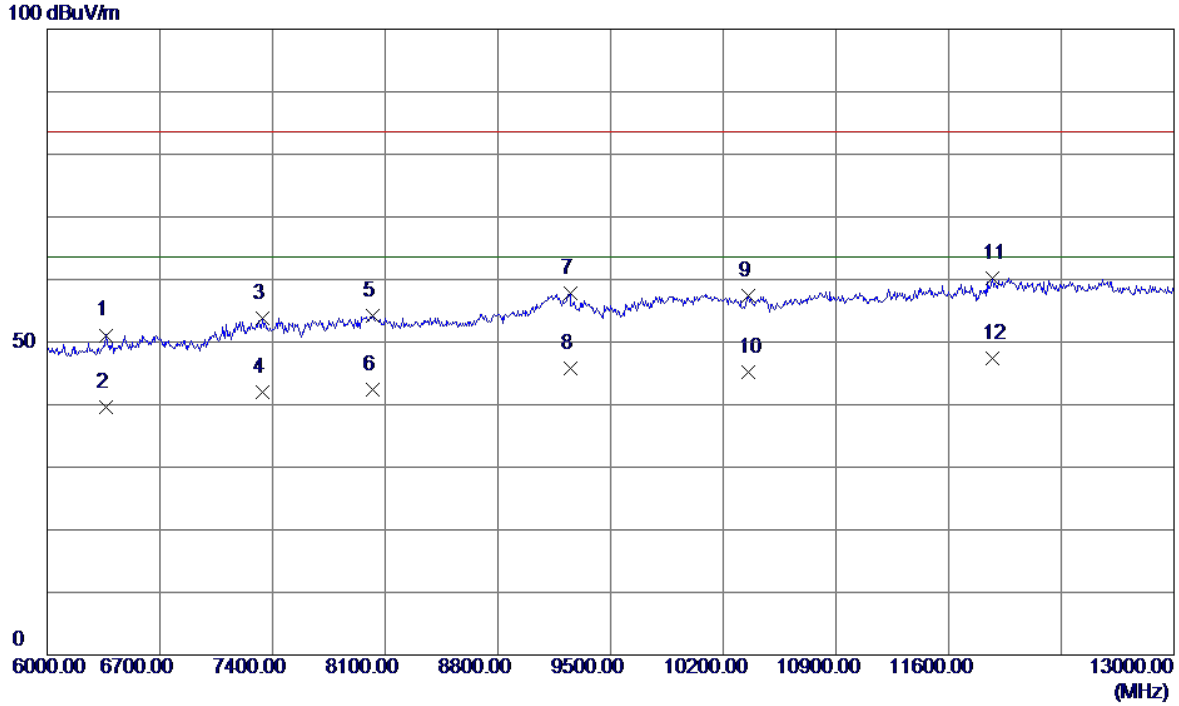
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1697.5000	40.92	-4.01	36.91	74.00	-37.09	Peak
2	1697.5000	31.49	-4.01	27.48	54.00	-26.52	AVG
3	2640.0000	38.69	0.79	39.48	74.00	-34.52	Peak
4	2640.0000	29.50	0.79	30.29	54.00	-23.71	AVG
5	3247.5000	38.80	2.33	41.13	74.00	-32.87	Peak
6	3247.5000	28.50	2.33	30.83	54.00	-23.17	AVG
7	4745.0000	34.91	5.07	39.98	74.00	-34.02	Peak
8	4745.0000	25.40	5.07	30.47	54.00	-23.53	AVG
9	5277.5000	33.76	7.25	41.01	74.00	-32.99	Peak
10	5277.5000	23.51	7.25	30.76	54.00	-23.24	AVG
11	5950.0000	33.07	8.41	41.48	74.00	-32.52	Peak
12 *	5950.0000	24.51	8.41	32.92	54.00	-21.08	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:HK(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



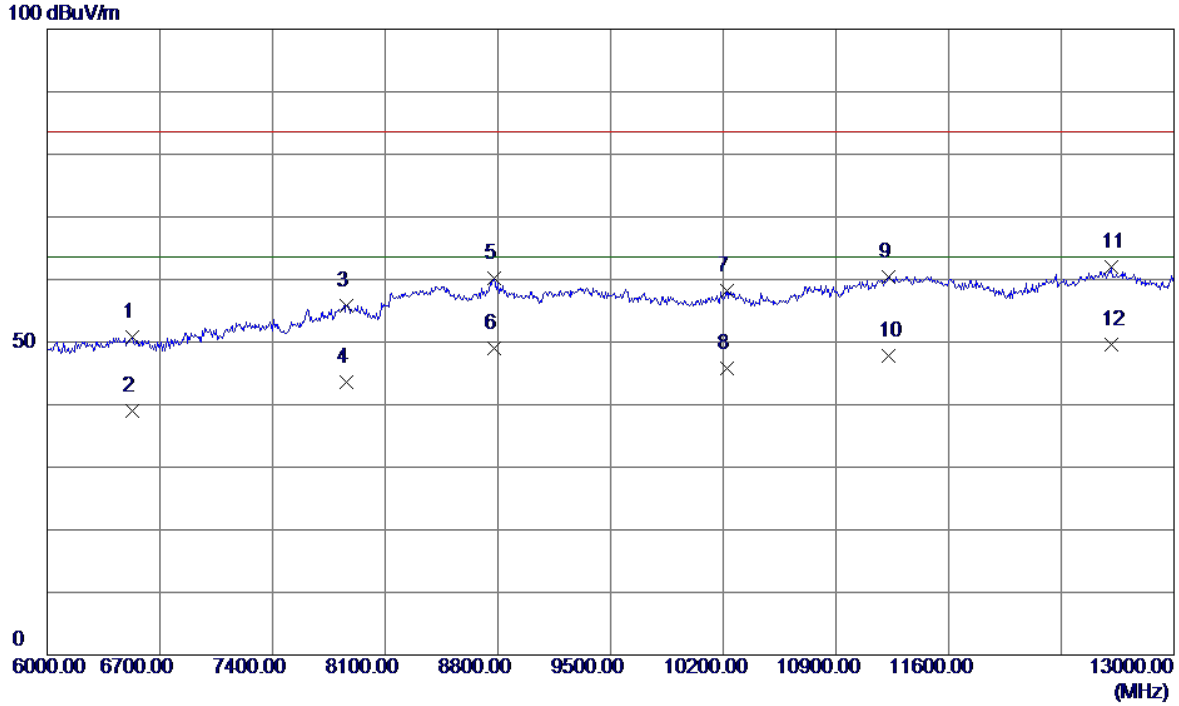
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1070.0000	43.04	-6.48	36.56	74.00	-37.44	Peak
2	1070.0000	32.40	-6.48	25.92	54.00	-28.08	AVG
3	1872.5000	40.16	-3.18	36.98	74.00	-37.02	Peak
4	1872.5000	31.60	-3.18	28.42	54.00	-25.58	AVG
5	3097.5000	38.86	2.37	41.23	74.00	-32.77	Peak
6	3097.5000	26.70	2.37	29.07	54.00	-24.93	AVG
7	4750.0000	34.74	5.09	39.83	74.00	-34.17	Peak
8 *	4750.0000	26.51	5.09	31.60	54.00	-22.40	AVG
9	5272.5000	33.74	7.24	40.98	74.00	-33.02	Peak
10	5272.5000	22.80	7.24	30.04	54.00	-23.96	AVG
11	5807.5000	33.55	8.29	41.84	74.00	-32.16	Peak
12	5807.5000	21.90	8.29	30.19	54.00	-23.81	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



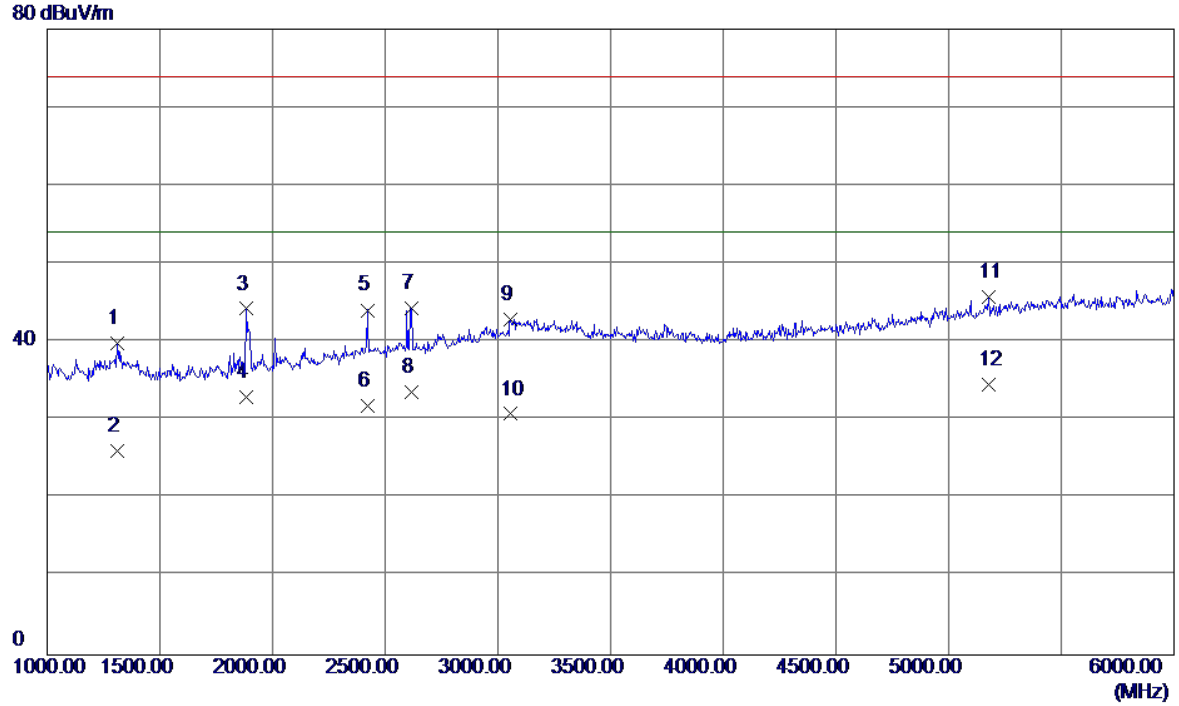
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6364.0000	49.05	2.05	51.10	83.50	-32.40	Peak
2	6364.0000	37.52	2.05	39.57	63.50	-23.93	AVG
3	7337.0000	51.36	2.47	53.83	83.50	-29.67	Peak
4	7337.0000	39.61	2.47	42.08	63.50	-21.42	AVG
5	8023.0000	51.97	2.21	54.18	83.50	-29.32	Peak
6	8023.0000	40.21	2.21	42.42	63.50	-21.08	AVG
7	9248.0000	54.60	3.11	57.71	83.50	-25.79	Peak
8	9248.0000	42.75	3.11	45.86	63.50	-17.64	AVG
9	10354.0000	53.46	3.89	57.35	83.50	-26.15	Peak
10	10354.0000	41.34	3.89	45.23	63.50	-18.27	AVG
11	11873.0000	56.55	3.60	60.15	83.50	-23.35	Peak
12 *	11873.0000	43.88	3.60	47.48	63.50	-16.02	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+2.4G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



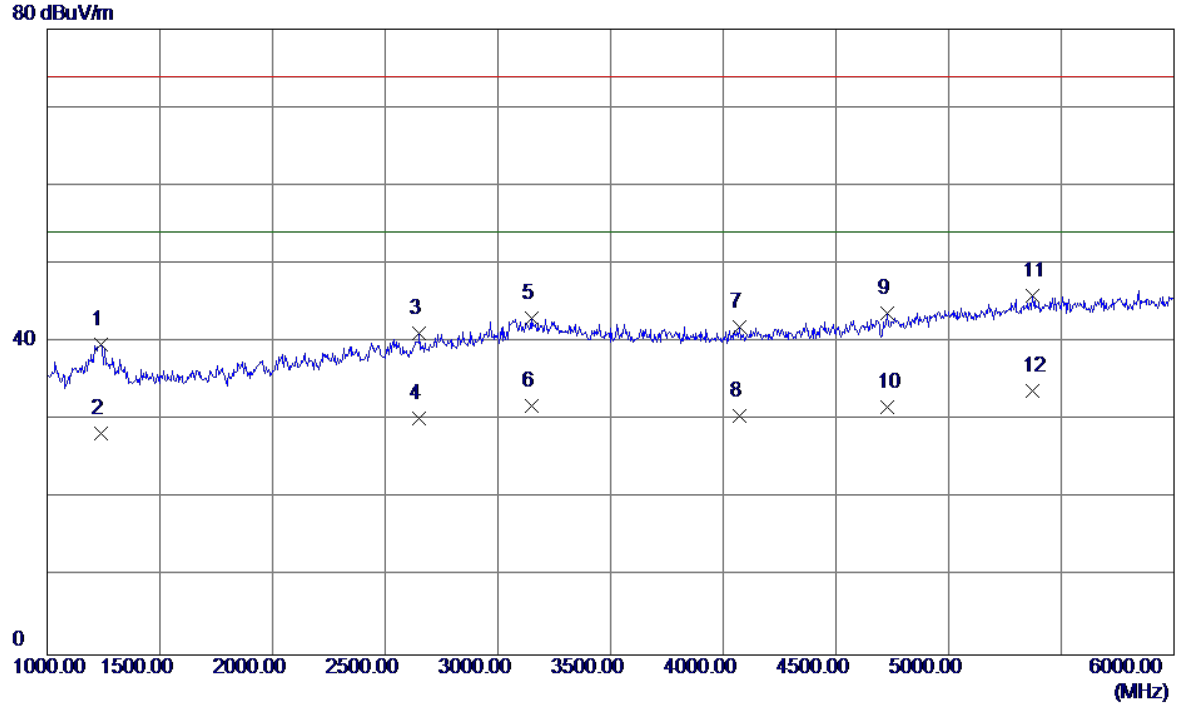
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6532.0000	48.19	2.52	50.71	83.50	-32.79	Peak
2	6532.0000	36.54	2.52	39.06	63.50	-24.44	AVG
3	7862.0000	53.57	2.30	55.87	83.50	-27.63	Peak
4	7862.0000	41.32	2.30	43.62	63.50	-19.88	AVG
5	8779.0000	57.20	2.91	60.11	83.50	-23.39	Peak
6	8779.0000	46.09	2.91	49.00	63.50	-14.50	AVG
7	10221.0000	54.42	3.74	58.16	83.50	-25.34	Peak
8	10221.0000	42.12	3.74	45.86	63.50	-17.64	AVG
9	11229.0000	56.28	4.16	60.44	83.50	-23.06	Peak
10	11229.0000	43.66	4.16	47.82	63.50	-15.68	AVG
11	12608.0000	57.49	4.43	61.92	83.50	-21.58	Peak
12 *	12608.0000	45.26	4.43	49.69	63.50	-13.81	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



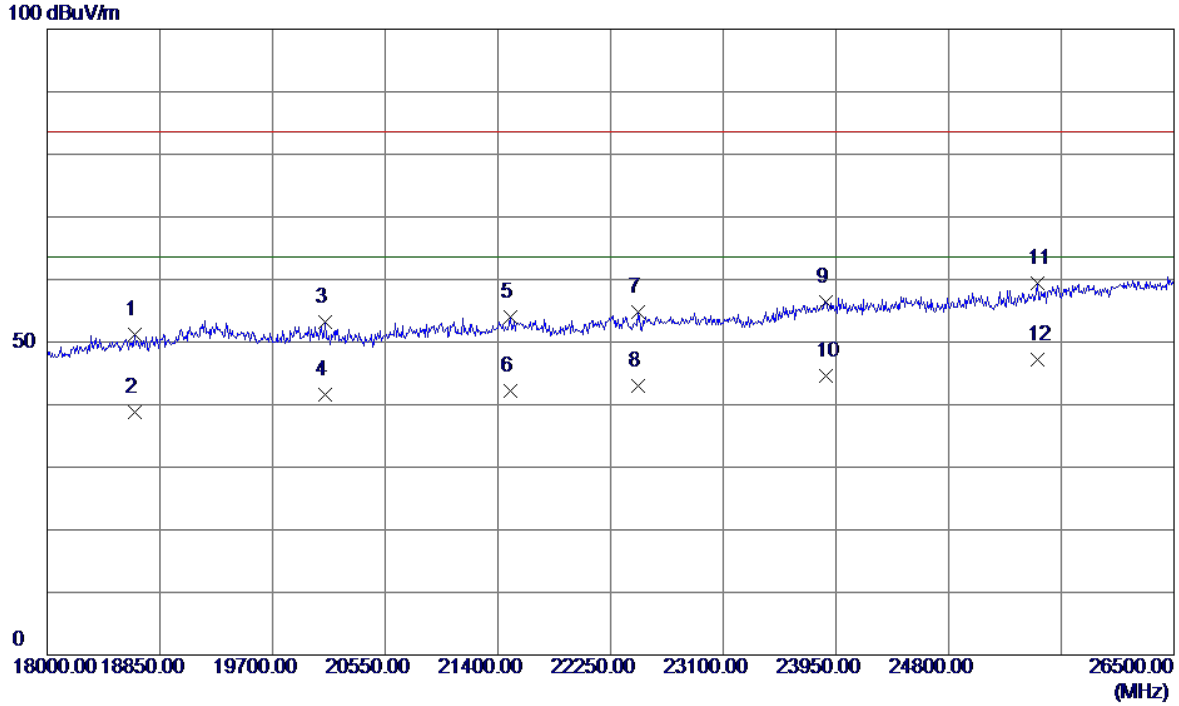
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1312.5000	45.44	-5.62	39.82	74.00	-34.18	Peak
2	1312.5000	31.74	-5.62	26.12	54.00	-27.88	AVG
3	1885.0000	47.36	-3.12	44.24	74.00	-29.76	Peak
4	1885.0000	36.02	-3.12	32.90	54.00	-21.10	AVG
5	2422.5000	44.33	-0.25	44.08	74.00	-29.92	Peak
6	2422.5000	32.05	-0.25	31.80	54.00	-22.20	AVG
7	2615.0000	43.69	0.68	44.37	74.00	-29.63	Peak
8	2615.0000	32.92	0.68	33.60	54.00	-20.40	AVG
9	3057.5000	40.54	2.38	42.92	74.00	-31.08	Peak
10	3057.5000	28.42	2.38	30.80	54.00	-23.20	AVG
11	5177.5000	38.88	6.91	45.79	74.00	-28.21	Peak
12 *	5177.5000	27.59	6.91	34.50	54.00	-19.50	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



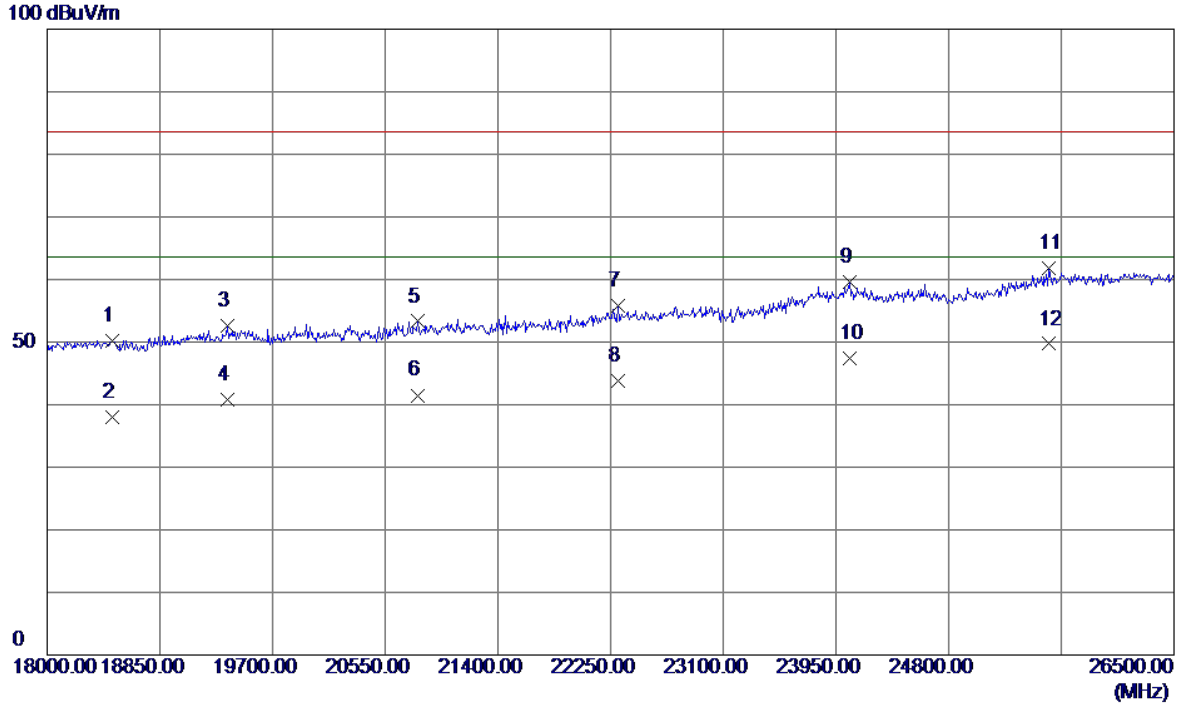
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1240.0000	45.61	-5.88	39.73	74.00	-34.27	Peak
2	1240.0000	34.18	-5.88	28.30	54.00	-25.70	AVG
3	2650.0000	40.30	0.84	41.14	74.00	-32.86	Peak
4	2650.0000	29.36	0.84	30.20	54.00	-23.80	AVG
5	3147.5000	40.62	2.36	42.98	74.00	-31.02	Peak
6	3147.5000	29.54	2.36	31.90	54.00	-22.10	AVG
7	4070.0000	39.10	2.88	41.98	74.00	-32.02	Peak
8	4070.0000	27.62	2.88	30.50	54.00	-23.50	AVG
9	4727.5000	38.65	4.99	43.64	74.00	-30.36	Peak
10	4727.5000	26.71	4.99	31.70	54.00	-22.30	AVG
11	5370.0000	38.35	7.57	45.92	74.00	-28.08	Peak
12 *	5370.0000	26.23	7.57	33.80	54.00	-20.20	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



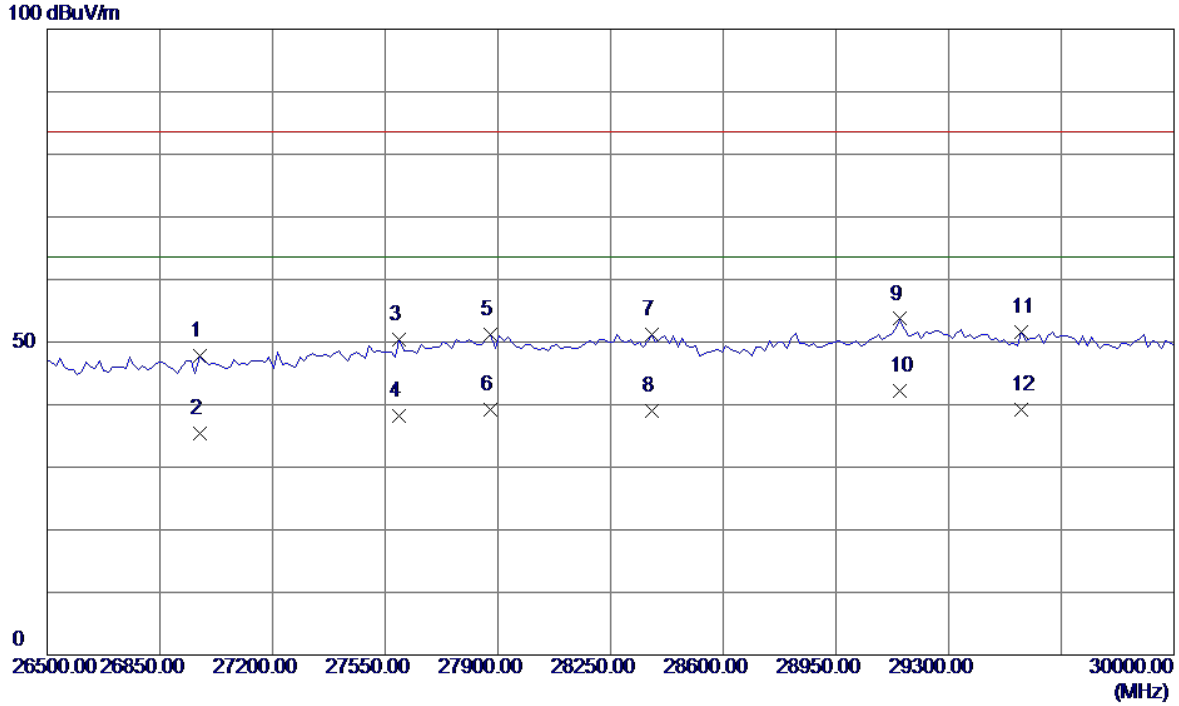
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	18663.0000	47.54	3.57	51.11	83.50	-32.39	Peak
2	18663.0000	35.26	3.57	38.83	63.50	-24.67	AVG
3	20099.5000	51.29	1.91	53.20	83.50	-30.30	Peak
4	20099.5000	39.64	1.91	41.55	63.50	-21.95	AVG
5	21493.5000	50.35	3.62	53.97	83.50	-29.53	Peak
6	21493.5000	38.55	3.62	42.17	63.50	-21.33	AVG
7	22454.0000	51.11	3.65	54.76	83.50	-28.74	Peak
8	22454.0000	39.44	3.65	43.09	63.50	-20.41	AVG
9	23873.5000	53.02	3.46	56.48	83.50	-27.02	Peak
10	23873.5000	41.09	3.46	44.55	63.50	-18.95	AVG
11	25471.5000	54.44	4.93	59.37	83.50	-24.13	Peak
12 *	25471.5000	42.35	4.93	47.28	63.50	-16.22	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



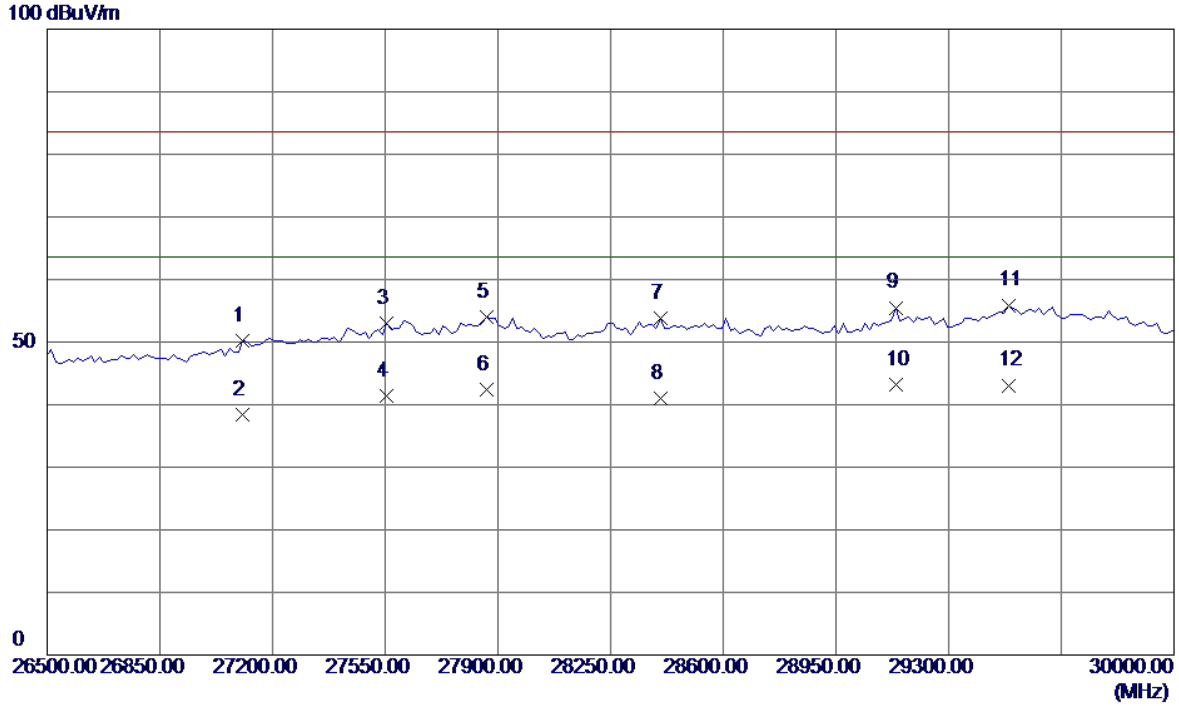
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	18493.0000	46.59	3.68	50.27	83.50	-33.23	Peak
2	18493.0000	34.26	3.68	37.94	63.50	-25.56	AVG
3	19360.0000	49.14	3.40	52.54	83.50	-30.96	Peak
4	19360.0000	37.45	3.40	40.85	63.50	-22.65	AVG
5	20796.5000	50.75	2.55	53.30	83.50	-30.20	Peak
6	20796.5000	38.95	2.55	41.50	63.50	-22.00	AVG
7	22309.5000	52.08	3.63	55.71	83.50	-27.79	Peak
8	22309.5000	40.26	3.63	43.89	63.50	-19.61	AVG
9	24052.0000	56.29	3.36	59.65	83.50	-23.85	Peak
10	24052.0000	44.08	3.36	47.44	63.50	-16.06	AVG
11	25556.5000	56.92	4.93	61.85	83.50	-21.65	Peak
12 *	25556.5000	44.77	4.93	49.70	63.50	-13.80	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



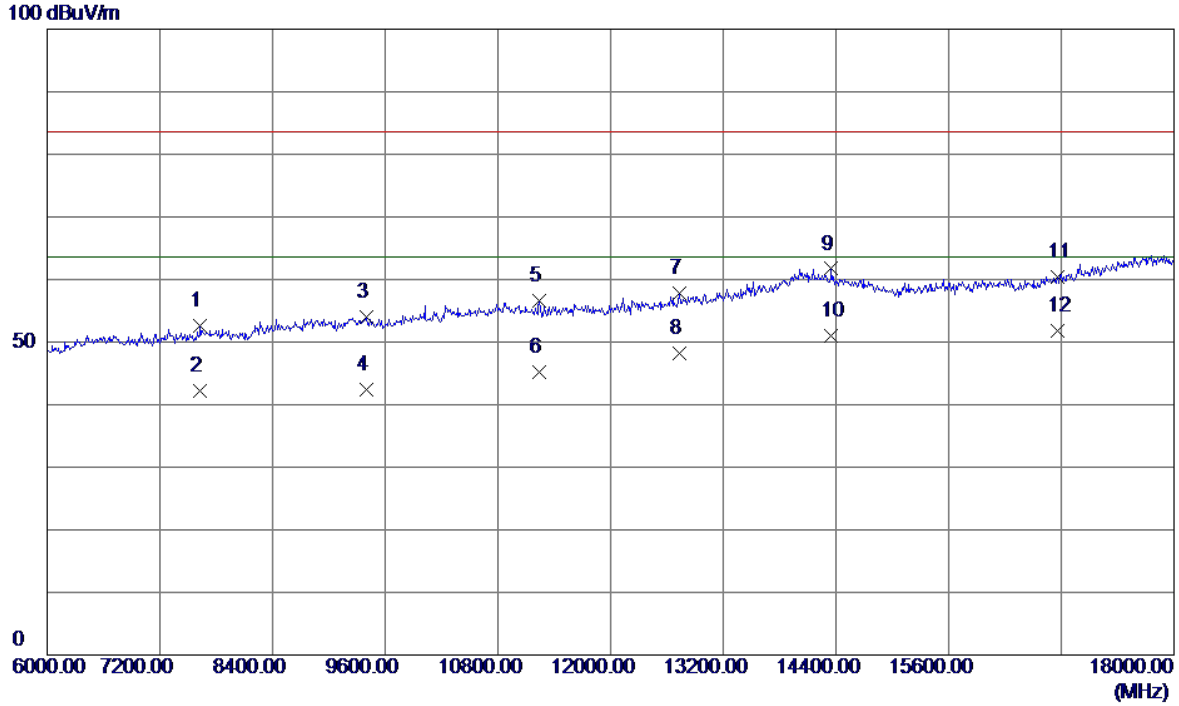
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	26972.9730	43.77	4.11	47.88	83.50	-35.62	Peak
2	26972.9730	31.26	4.11	35.37	63.50	-28.13	AVG
3	27594.5950	47.45	2.96	50.41	83.50	-33.09	Peak
4	27594.5950	35.19	2.96	38.15	63.50	-25.35	AVG
5	27878.3780	47.30	3.97	51.27	83.50	-32.23	Peak
6	27878.3780	35.17	3.97	39.14	63.50	-24.36	AVG
7	28378.3780	46.46	4.80	51.26	83.50	-32.24	Peak
8	28378.3780	34.27	4.80	39.07	63.50	-24.43	AVG
9	29148.6490	48.03	5.67	53.70	83.50	-29.80	Peak
10 *	29148.6490	36.48	5.67	42.15	63.50	-21.35	AVG
11	29527.0270	45.57	6.05	51.62	83.50	-31.88	Peak
12	29527.0270	33.15	6.05	39.20	63.50	-24.30	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



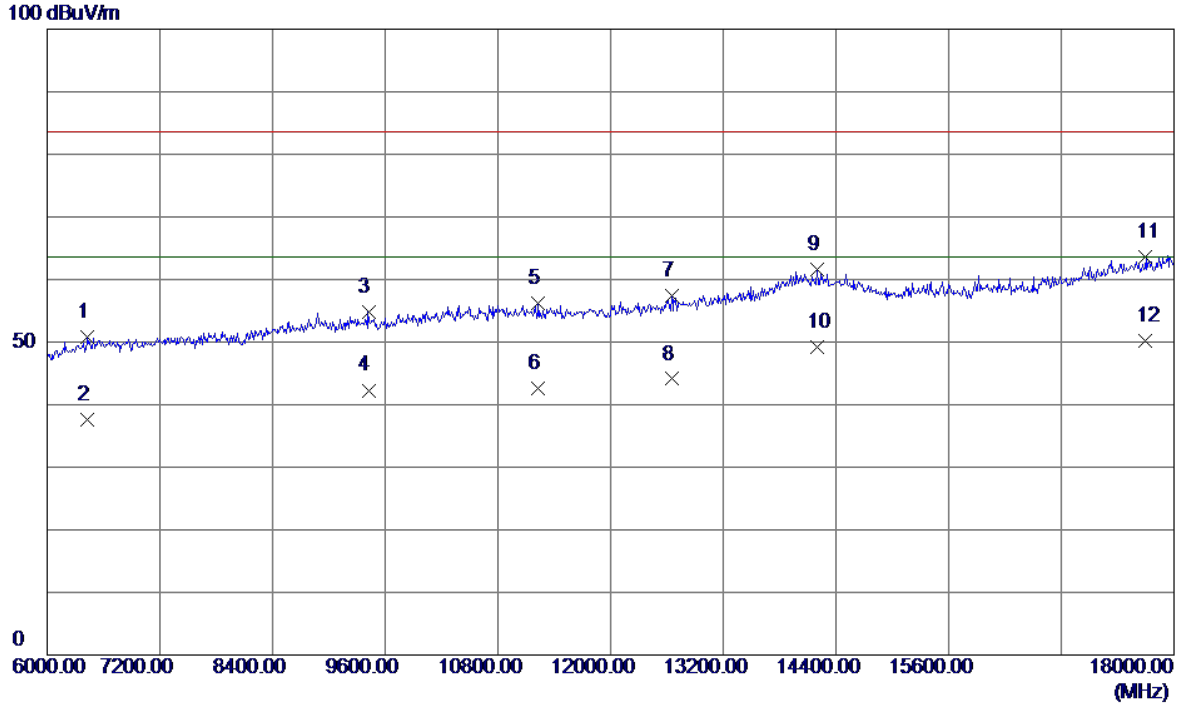
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	27108.1080	46.44	3.80	50.24	83.50	-33.26	Peak
2	27108.1080	34.57	3.80	38.37	63.50	-25.13	AVG
3	27554.0540	50.18	2.81	52.99	83.50	-30.51	Peak
4	27554.0540	38.65	2.81	41.46	63.50	-22.04	AVG
5	27864.8650	50.14	3.93	54.07	83.50	-29.43	Peak
6	27864.8650	38.46	3.93	42.39	63.50	-21.11	AVG
7	28405.4050	48.97	4.83	53.80	83.50	-29.70	Peak
8	28405.4050	36.15	4.83	40.98	63.50	-22.52	AVG
9	29135.1350	49.84	5.66	55.50	83.50	-28.00	Peak
10 *	29135.1350	37.48	5.66	43.14	63.50	-20.36	AVG
11	29486.4860	49.95	5.95	55.90	83.50	-27.60	Peak
12	29486.4860	37.15	5.95	43.10	63.50	-20.40	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



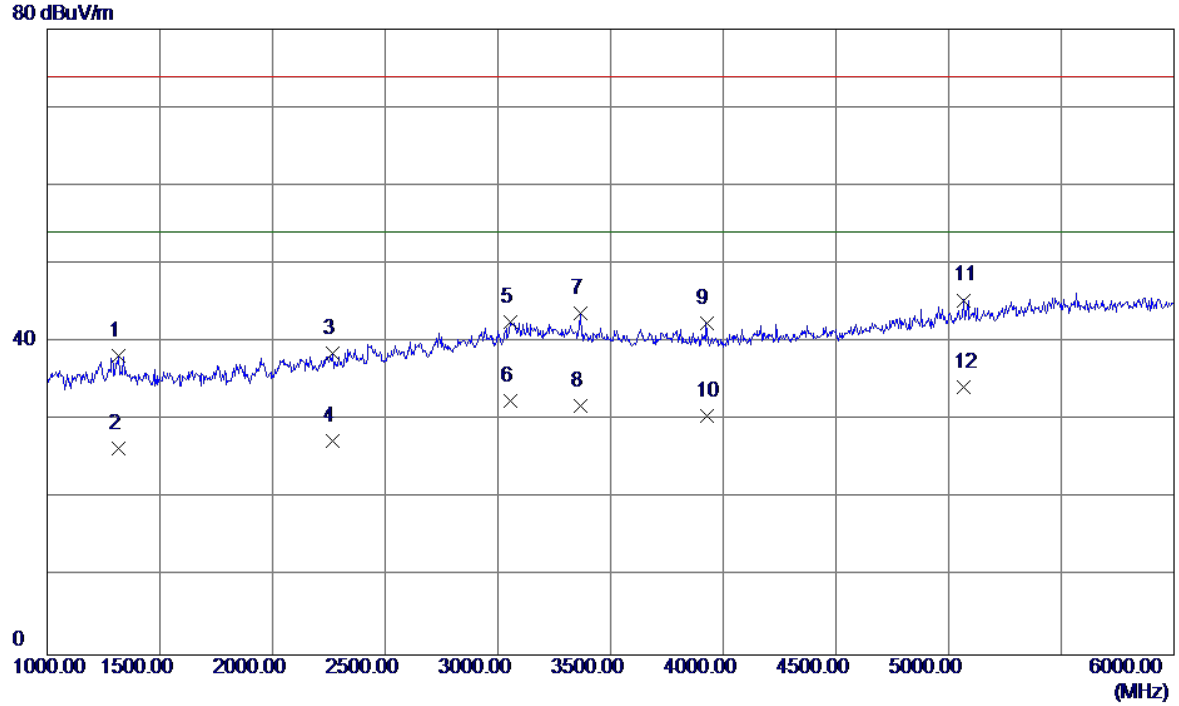
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	7632.0000	50.03	2.50	52.53	83.50	-30.97	Peak
2	7632.0000	39.65	2.50	42.15	63.50	-21.35	AVG
3	9396.0000	50.73	3.19	53.92	83.50	-29.58	Peak
4	9396.0000	39.27	3.19	42.46	63.50	-21.04	AVG
5	11244.0000	52.42	4.14	56.56	83.50	-26.94	Peak
6	11244.0000	41.04	4.14	45.18	63.50	-18.32	AVG
7	12732.0000	53.08	4.80	57.88	83.50	-25.62	Peak
8	12732.0000	43.41	4.80	48.21	63.50	-15.29	AVG
9	14352.0000	53.63	8.07	61.70	83.50	-21.80	Peak
10	14352.0000	42.87	8.07	50.94	63.50	-12.56	AVG
11	16764.0000	55.05	5.40	60.45	83.50	-23.05	Peak
12 *	16764.0000	46.31	5.40	51.71	63.50	-11.79	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+5G WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek(US)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



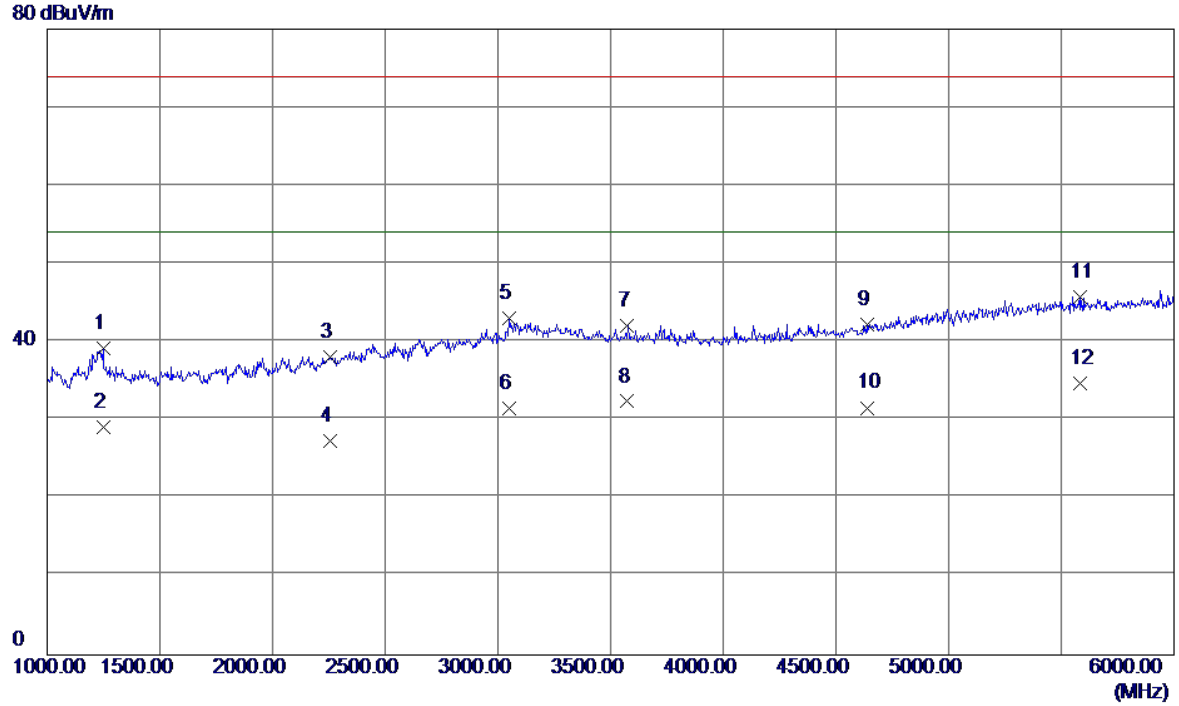
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6432.0000	48.51	2.30	50.81	83.50	-32.69	Peak
2	6432.0000	35.30	2.30	37.60	63.50	-25.90	AVG
3	9420.0000	51.64	3.20	54.84	83.50	-28.66	Peak
4	9420.0000	39.10	3.20	42.30	63.50	-21.20	AVG
5	11232.0000	52.01	4.16	56.17	83.50	-27.33	Peak
6	11232.0000	38.44	4.16	42.60	63.50	-20.90	AVG
7	12648.0000	52.79	4.55	57.34	83.50	-26.16	Peak
8	12648.0000	39.55	4.55	44.10	63.50	-19.40	AVG
9	14196.0000	52.96	8.61	61.57	83.50	-21.93	Peak
10	14196.0000	40.59	8.61	49.20	63.50	-14.30	AVG
11	17700.0000	55.51	8.08	63.59	83.50	-19.91	Peak
12 *	17700.0000	42.12	8.08	50.20	63.50	-13.30	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



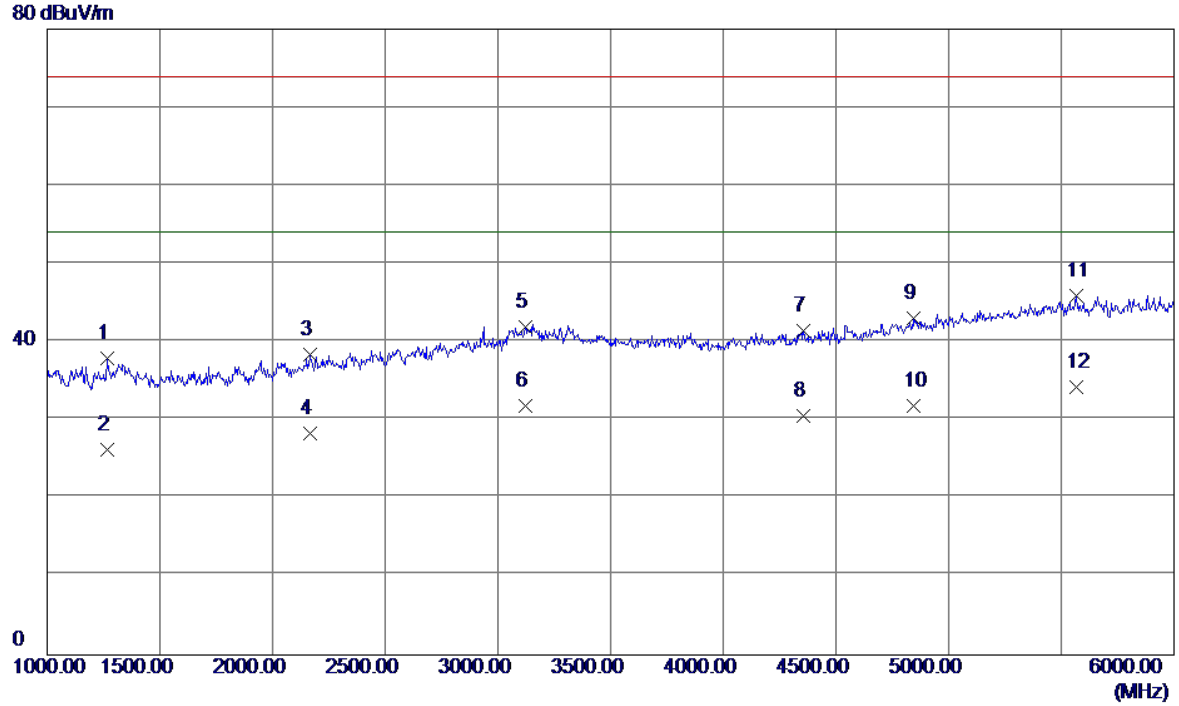
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1315.0000	43.90	-5.61	38.29	74.00	-35.71	Peak
2	1315.0000	32.01	-5.61	26.40	54.00	-27.60	AVG
3	2267.5000	39.73	-1.10	38.63	74.00	-35.37	Peak
4	2267.5000	28.40	-1.10	27.30	54.00	-26.70	AVG
5	3057.5000	40.23	2.38	42.61	74.00	-31.39	Peak
6	3057.5000	30.12	2.38	32.50	54.00	-21.50	AVG
7	3367.5000	41.43	2.29	43.72	74.00	-30.28	Peak
8	3367.5000	29.61	2.29	31.90	54.00	-22.10	AVG
9	3925.0000	39.70	2.65	42.35	74.00	-31.65	Peak
10	3925.0000	27.85	2.65	30.50	54.00	-23.50	AVG
11	5065.0000	38.83	6.53	45.36	74.00	-28.64	Peak
12 *	5065.0000	27.77	6.53	34.30	54.00	-19.70	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



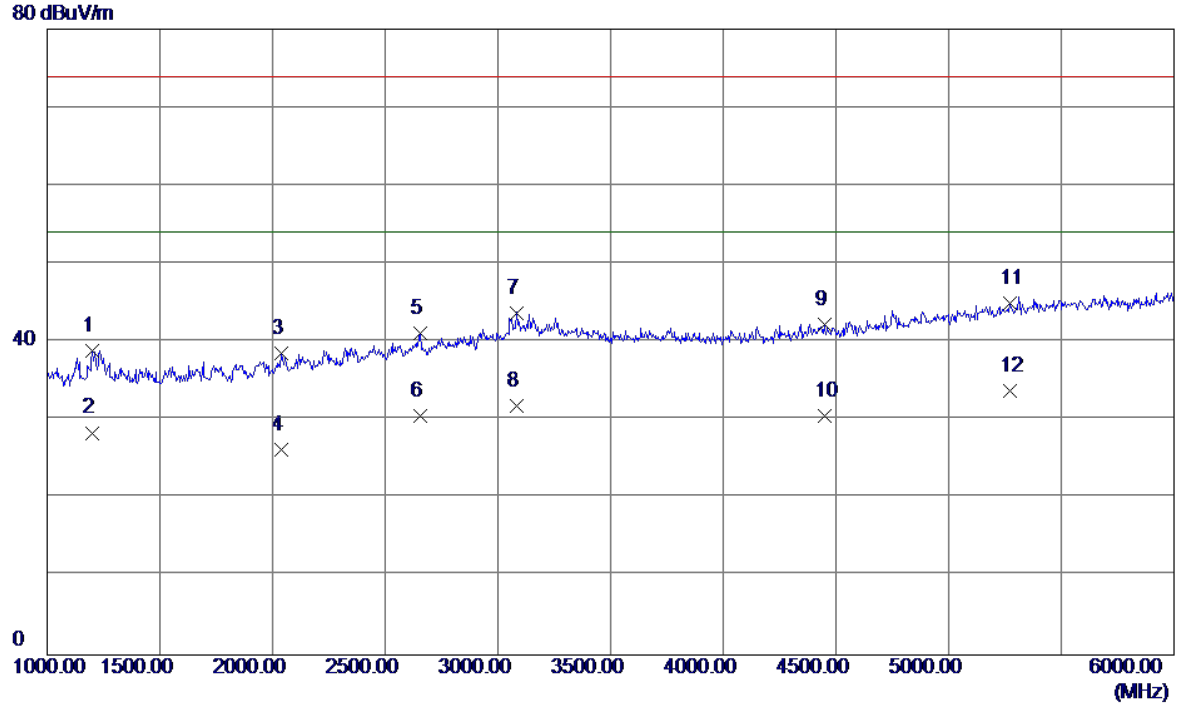
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1247.5000	45.07	-5.85	39.22	74.00	-34.78	Peak
2	1247.5000	34.95	-5.85	29.10	54.00	-24.90	AVG
3	2255.0000	39.28	-1.17	38.11	74.00	-35.89	Peak
4	2255.0000	28.47	-1.17	27.30	54.00	-26.70	AVG
5	3052.5000	40.60	2.38	42.98	74.00	-31.02	Peak
6	3052.5000	29.12	2.38	31.50	54.00	-22.50	AVG
7	3575.0000	39.79	2.32	42.11	74.00	-31.89	Peak
8	3575.0000	30.08	2.32	32.40	54.00	-21.60	AVG
9	4637.5000	37.76	4.55	42.31	74.00	-31.69	Peak
10	4637.5000	27.05	4.55	31.60	54.00	-22.40	AVG
11	5585.0000	37.72	8.09	45.81	74.00	-28.19	Peak
12 *	5585.0000	26.61	8.09	34.70	54.00	-19.30	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



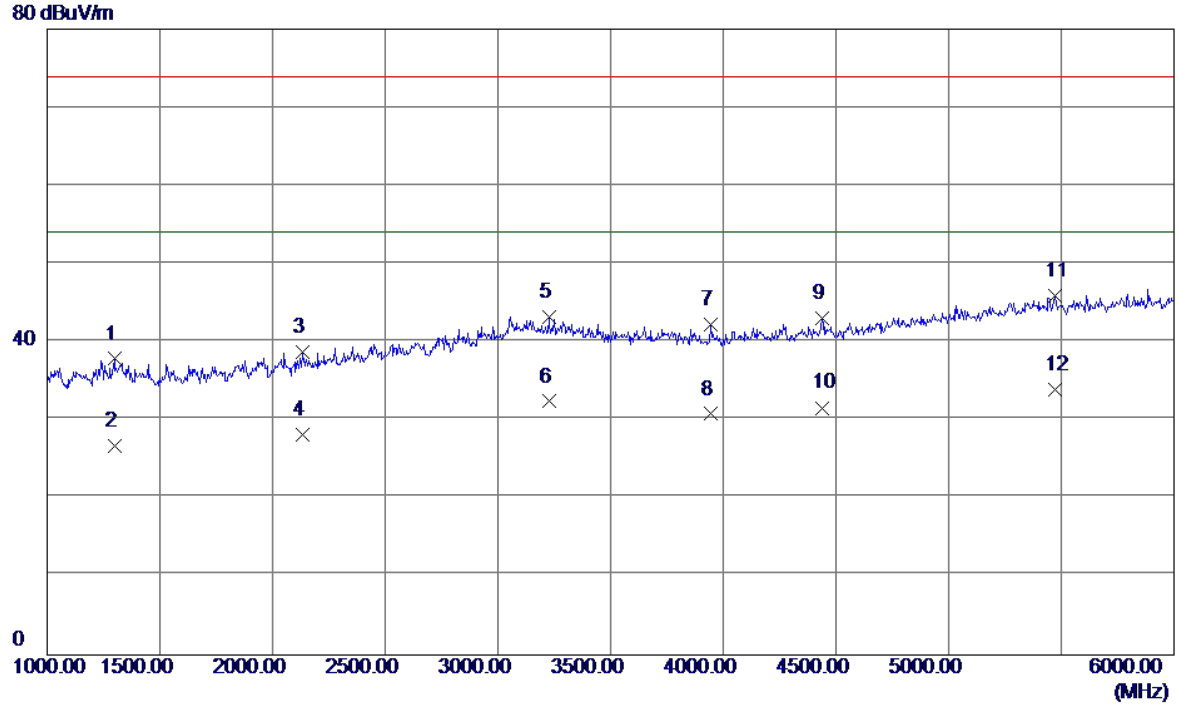
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1265.0000	43.73	-5.79	37.94	74.00	-36.06	Peak
2	1265.0000	32.09	-5.79	26.30	54.00	-27.70	AVG
3	2165.0000	40.07	-1.67	38.40	74.00	-35.60	Peak
4	2165.0000	30.02	-1.67	28.35	54.00	-25.65	AVG
5	3120.0000	39.54	2.37	41.91	74.00	-32.09	Peak
6	3120.0000	29.53	2.37	31.90	54.00	-22.10	AVG
7	4357.5000	37.83	3.55	41.38	74.00	-32.62	Peak
8	4357.5000	26.95	3.55	30.50	54.00	-23.50	AVG
9	4842.5000	37.52	5.54	43.06	74.00	-30.94	Peak
10	4842.5000	26.36	5.54	31.90	54.00	-22.10	AVG
11	5565.0000	37.82	8.07	45.89	74.00	-28.11	Peak
12 *	5565.0000	26.13	8.07	34.20	54.00	-19.80	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay + Earphone:Lianchuang		
Test Engineer	Kevin Li		



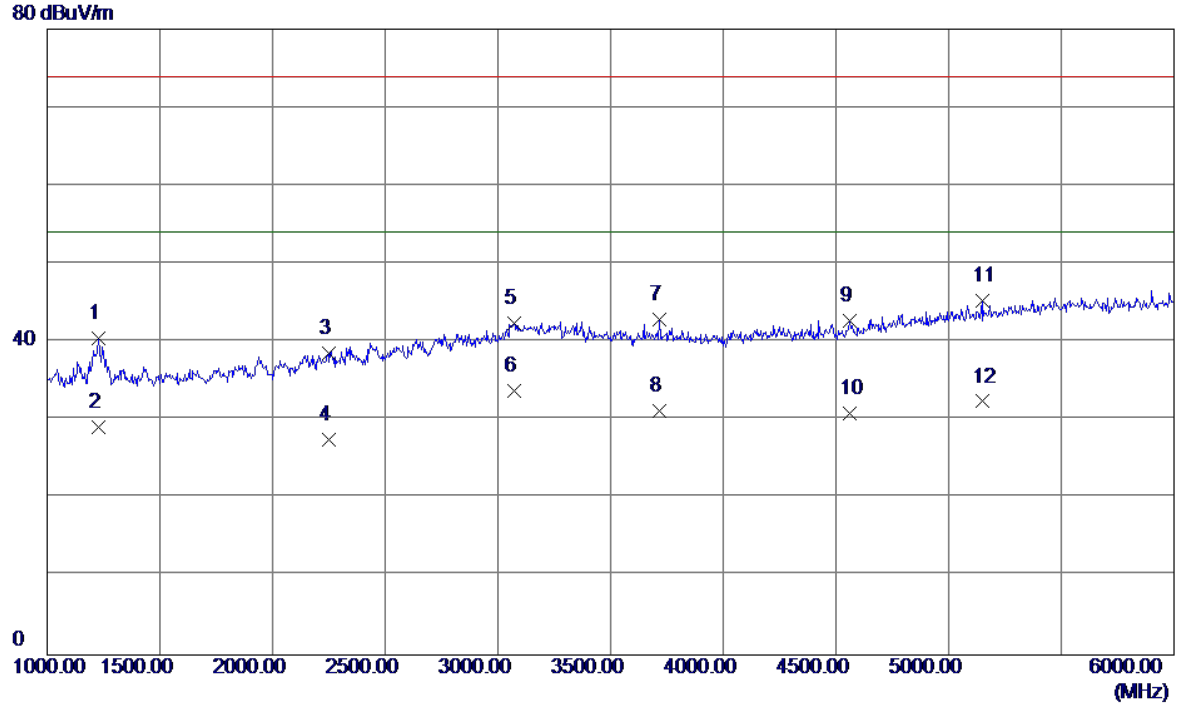
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1200.0000	44.92	-6.02	38.90	74.00	-35.10	Peak
2	1200.0000	34.42	-6.02	28.40	54.00	-25.60	AVG
3	2040.0000	40.90	-2.35	38.55	74.00	-35.45	Peak
4	2040.0000	28.65	-2.35	26.30	54.00	-27.70	AVG
5	2657.5000	40.21	0.87	41.08	74.00	-32.92	Peak
6	2657.5000	29.63	0.87	30.50	54.00	-23.50	AVG
7	3082.5000	41.38	2.38	43.76	74.00	-30.24	Peak
8	3082.5000	29.52	2.38	31.90	54.00	-22.10	AVG
9	4447.5000	38.52	3.76	42.28	74.00	-31.72	Peak
10	4447.5000	26.74	3.76	30.50	54.00	-23.50	AVG
11	5272.5000	37.67	7.24	44.91	74.00	-29.09	Peak
12 *	5272.5000	26.46	7.24	33.70	54.00	-20.30	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



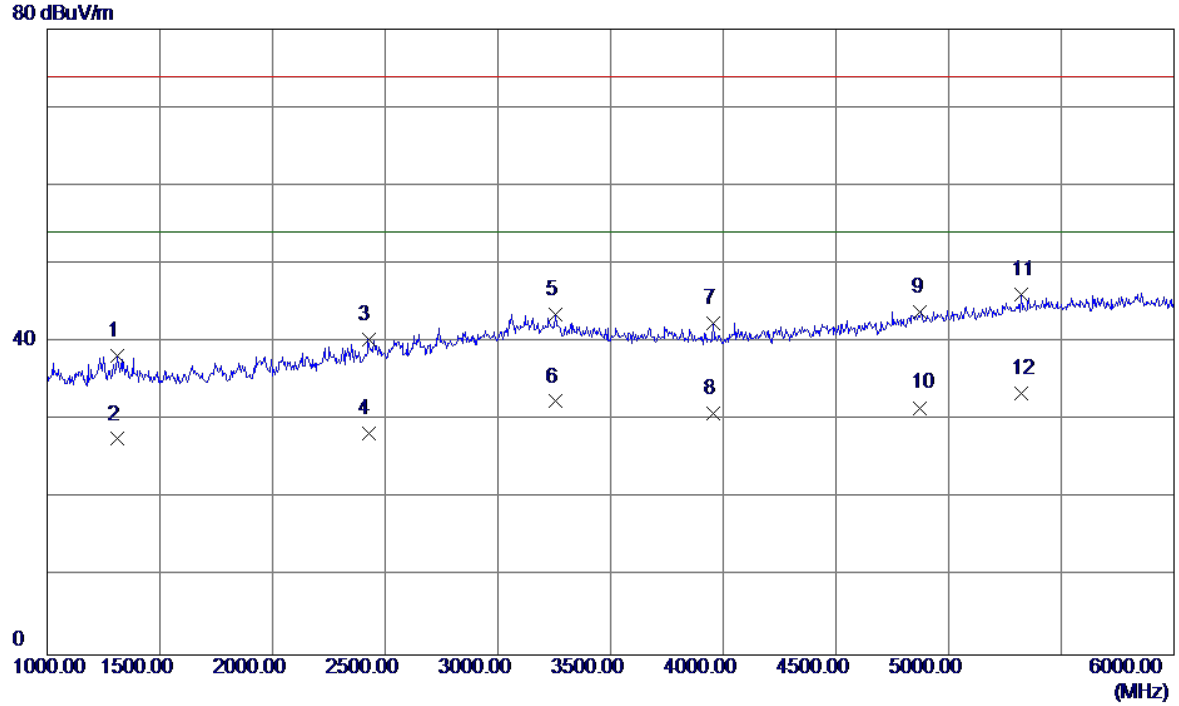
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1297.5000	43.51	-5.67	37.84	74.00	-36.16	Peak
2	1297.5000	32.37	-5.67	26.70	54.00	-27.30	AVG
3	2132.5000	40.58	-1.84	38.74	74.00	-35.26	Peak
4	2132.5000	29.94	-1.84	28.10	54.00	-25.90	AVG
5	3227.5000	40.86	2.33	43.19	74.00	-30.81	Peak
6	3227.5000	30.07	2.33	32.40	54.00	-21.60	AVG
7	3945.0000	39.58	2.67	42.25	74.00	-31.75	Peak
8	3945.0000	28.13	2.67	30.80	54.00	-23.20	AVG
9	4437.5000	39.35	3.73	43.08	74.00	-30.92	Peak
10	4437.5000	27.87	3.73	31.60	54.00	-22.40	AVG
11	5472.5000	37.96	7.92	45.88	74.00	-28.12	Peak
12 *	5472.5000	25.98	7.92	33.90	54.00	-20.10	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



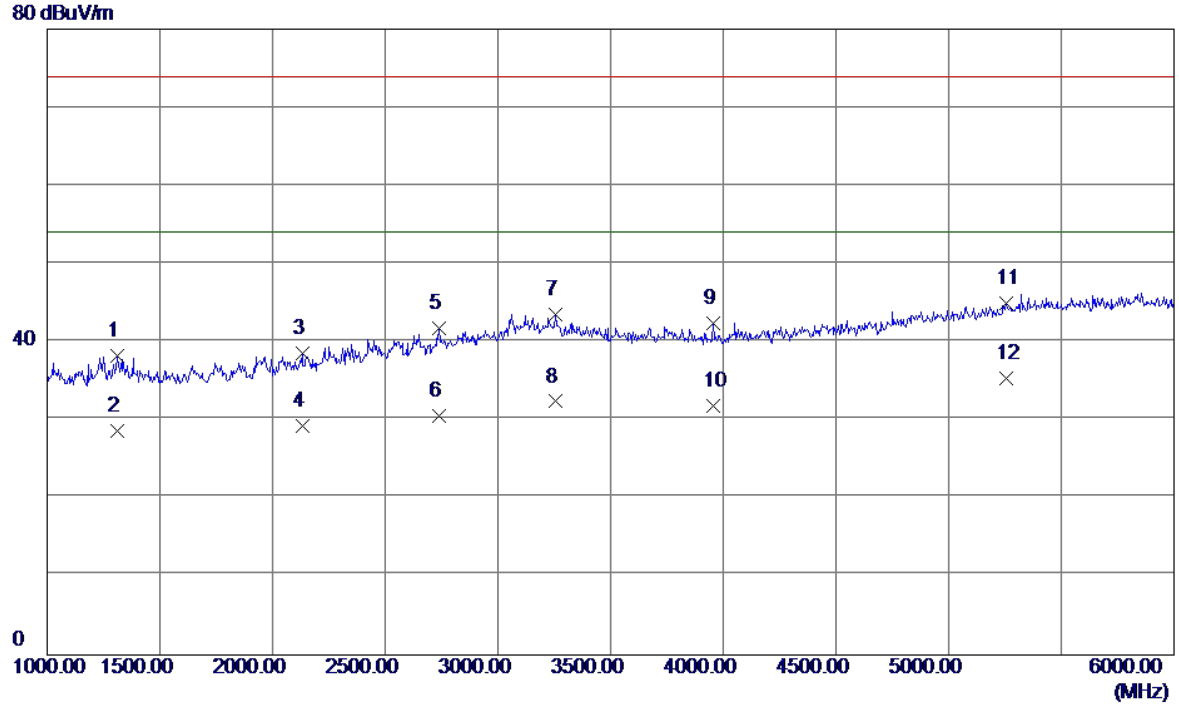
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1227.5000	46.42	-5.92	40.50	74.00	-33.50	Peak
2	1227.5000	35.02	-5.92	29.10	54.00	-24.90	AVG
3	2247.5000	39.83	-1.21	38.62	74.00	-35.38	Peak
4	2247.5000	28.71	-1.21	27.50	54.00	-26.50	AVG
5	3070.0000	39.96	2.38	42.34	74.00	-31.66	Peak
6 *	3070.0000	31.42	2.38	33.80	54.00	-20.20	AVG
7	3717.5000	40.39	2.46	42.85	74.00	-31.15	Peak
8	3717.5000	28.74	2.46	31.20	54.00	-22.80	AVG
9	4562.5000	38.55	4.18	42.73	74.00	-31.27	Peak
10	4562.5000	26.72	4.18	30.90	54.00	-23.10	AVG
11	5147.5000	38.46	6.81	45.27	74.00	-28.73	Peak
12	5147.5000	25.59	6.81	32.40	54.00	-21.60	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1310.0000	43.84	-5.63	38.21	74.00	-35.79	Peak
2	1310.0000	33.23	-5.63	27.60	54.00	-26.40	AVG
3	2425.0000	40.59	-0.24	40.35	74.00	-33.65	Peak
4	2425.0000	28.59	-0.24	28.35	54.00	-25.65	AVG
5	3257.5000	41.13	2.33	43.46	74.00	-30.54	Peak
6	3257.5000	30.07	2.33	32.40	54.00	-21.60	AVG
7	3955.0000	39.77	2.68	42.45	74.00	-31.55	Peak
8	3955.0000	28.22	2.68	30.90	54.00	-23.10	AVG
9	4875.0000	38.15	5.70	43.85	74.00	-30.15	Peak
10	4875.0000	25.90	5.70	31.60	54.00	-22.40	AVG
11	5320.0000	38.62	7.40	46.02	74.00	-27.98	Peak
12 *	5320.0000	26.10	7.40	33.50	54.00	-20.50	AVG

EUT	Smart Phone	Model Name	MHA-L09
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek(EU)+Honglin +Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1310.0000	43.84	-5.63	38.21	74.00	-35.79	Peak
2	1310.0000	34.33	-5.63	28.70	54.00	-25.30	AVG
3	2132.5000	40.47	-1.84	38.63	74.00	-35.37	Peak
4	2132.5000	31.14	-1.84	29.30	54.00	-24.70	AVG
5	2740.0000	40.47	1.24	41.71	74.00	-32.29	Peak
6	2740.0000	29.26	1.24	30.50	54.00	-23.50	AVG
7	3257.5000	41.13	2.33	43.46	74.00	-30.54	Peak
8	3257.5000	30.07	2.33	32.40	54.00	-21.60	AVG
9	3955.0000	39.77	2.68	42.45	74.00	-31.55	Peak
10	3955.0000	29.22	2.68	31.90	54.00	-22.10	AVG
11	5257.5000	37.78	7.19	44.97	74.00	-29.03	Peak
12 *	5257.5000	28.21	7.19	35.40	54.00	-18.60	AVG