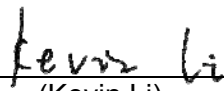


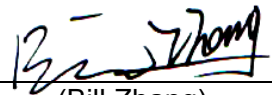
FCC Test Report

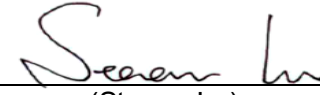
FCC ID: QISDIG-LX3

Project No. : 1612C149
Equipment : Smart Phone
Model Name : DIG-L23, DIG-L03
Applicant : Huawei Technologies Co., Ltd
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt : Dec. 14, 2016
Date of Test : Dec. 14, 2016 ~ Dec. 27, 2016
Issued Date : Dec. 28, 2016
Tested by : BTL Inc.

Testing Engineer : 
(Kevin Li)

Technical Manager : 
(Bill Zhang)

Authorized Signatory : 
(Steven Lu)

B T L I N C .

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

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



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.

BTL's report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

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BTL's laboratory quality assurance procedures are in compliance with the **ISO Guide17025** 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-1-1612C149	Original Issue.	Dec. 28, 2016

1.CERIFICATION

Equipment : Smart Phone
Brand Name : HUAWEI
Model Name : DIG-L23, DIG-L03
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 : Dec. 14, 2016 ~ Dec. 27, 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-1-1612C149) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is 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 $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

A. Conducted Measurement :

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

B. Radiated Measurement :

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

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

Test Site	Method	Measurement Frequency Range	Ant. H / V	U, (dB)
DG-CB03 (1m)	CISPR	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	DIG-L23, DIG-L03		
Model Difference	All hardwares of the model DIG-L23 and DIG-L03 are the same. These two models are only differ in SIM card that DIG-L23 has double cards of SIM 1 and SIM 2, while DIG-L03 has single card SIM 1 by software conductively-closed, model DIG-L23 has been evaluated completed, and the test datas of SIM 1 are re-used to model DIG-L03.		
Frequency	Mode		Work Frequency
			Transmit Frequency Receive Frequency
	GSM	GSM850	824-849 869- 894
		PCS1900	1850-1910 1930-1990
	UMTS	Band 2	1850-1910 1930-1990
		Band 5	824-849 869- 894
	LTE	Band 2	1850-1910 1930-1990
		Band 4	1710-1755 2110-2155
		Band 5	824-849 869- 894
		Band 7	2500-2570 2620-2690
		Band 12	699-716 729-746
		Band 17	704-716 734-746
	Bluetooth		2400-2483.5 2400-2483.5
	Wi-Fi 2.4G		2400-2483.5 2400-2483.5
	GPS		- 1575.42
Power Source	#1 DC Voltage supplied from AC/DC adapter. #2 Battery Supplied.		
Power Rating	#1 Input: 100-240V Output:5V  1.0A #2 DC 3.82V 2920mAh		
HW Version	HL1DIGM		
SW Version	Diego-L23C469B005		

Note:

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

2. The EUT contains following accessory devices

Item	Mfr/Brand	Model.
Battery	Sunwoda Electronic Co., LTD	HB405979ECW
	Desay Battery Co., Ltd.	HB405979ECW
USB Cable	LUXSHARE-ICT Co., Ltd.	L99U2013-CS-H
	Chang Shu Honglin Technology Co.,Ltd.	130-26654
	FOXCONN INTERCONNECT TECHNOLOGY	CUBB01M-HC208-DH
Earphone	JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD	MEMD1632B580C00
	BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD	1311-3291-3.5mm-229
	Goer Tek Inc	NA12
	MERRY ELECTRONICS (SHENZHEN) CO., LTD.	EMC309-001
Adapter	DONGGUAN PHITEK ELECTRONICS CO.,LTD.	HW-050100U01
	SHENZHEN HUNTKEY ELECTRONIC CO.,LTD.	
	HUIZHOU BYD ELECTRONIC CO., LTD.	

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+WIFI+GPS+Cameraon+Earphone
Mode 3	Adapter+Idle+Playing+Speaker
Mode 4	Adapter+Traffic (GSM)+ Earphone
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

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

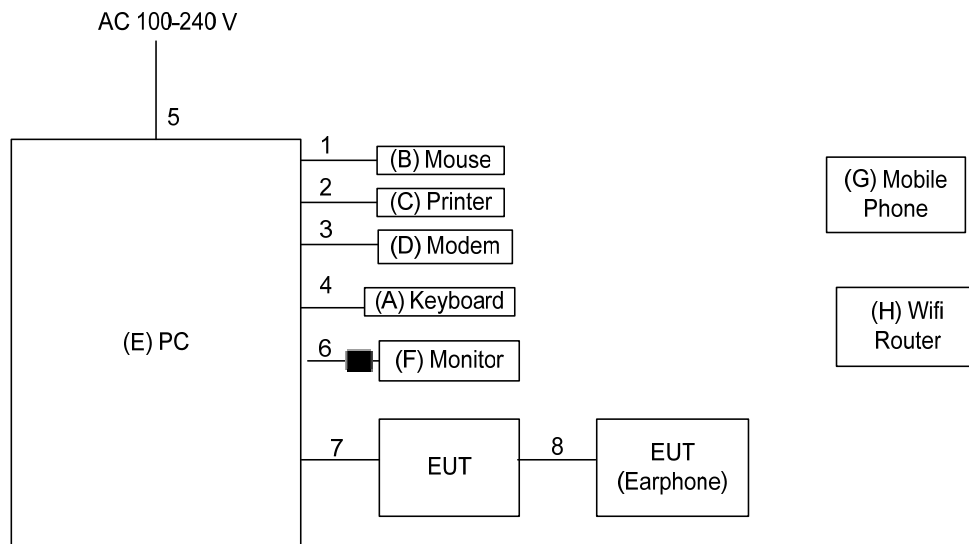
For Radiated Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone
Mode 3	Adapter+Idle+Playing+Speaker
Mode 4	Adapter+Traffic (GSM)+ Earphone
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

3.3 EUT OPERATING CONDITIONS

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

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode 1

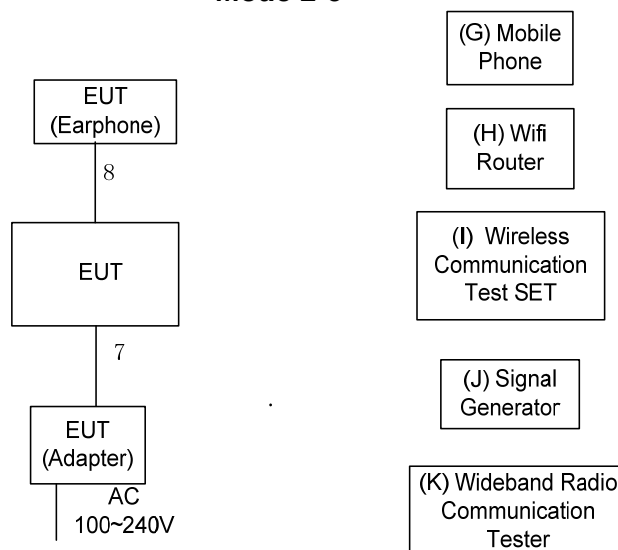


Ground plane

Remote System

■ Ferrite core

Mode 2-6



Ground plane

Remote System

3.5 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	USB Keyboard	Dell	L100	DOC	CNORH6596589071T08NE
B	USB Mouse	Dell	MO56UOA	DOC	FQJ000BS
C	Printer	SII	DPU-414	DOC	3018507 B
D	Modem	ACEEX	DM-1414V	IFAXDM1414	0603002131
E	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	Wireless Router	ASUS	RT-AC66U	MSQ-RTAC66U	E8ICGG000138
I	Wireless Communication Test SET	Agilent	(8960 Series) E5515C	N/A	MY48364183
J	Signal Generator	Agilent	E4438C	N/A	MY49071316
K	Wideband Radio Communication Tester	RS	CMW500	N/A	122125

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.8m	USB Cable
2	YES	NO	1.8m	Parallel Cable
3	YES	NO	1.8m	RS232 Cable
4	YES	NO	1.8m	USB Cable
5	NO	NO	1.8m	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	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

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

4.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9K Hz-30MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A 1-01	N/A	N/A

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

All calibration period of equipment list is one year.

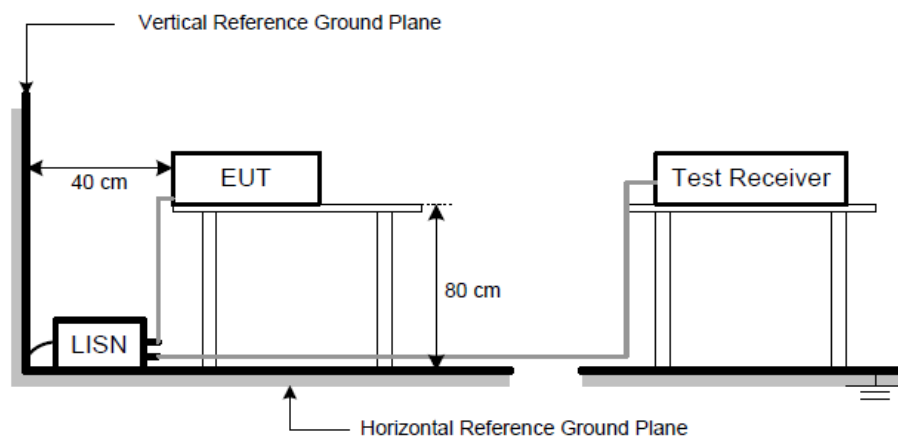
4.1.3 TEST PROCEDURE

- 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.
- 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.
- 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.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.
- First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB, otherwise, QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP

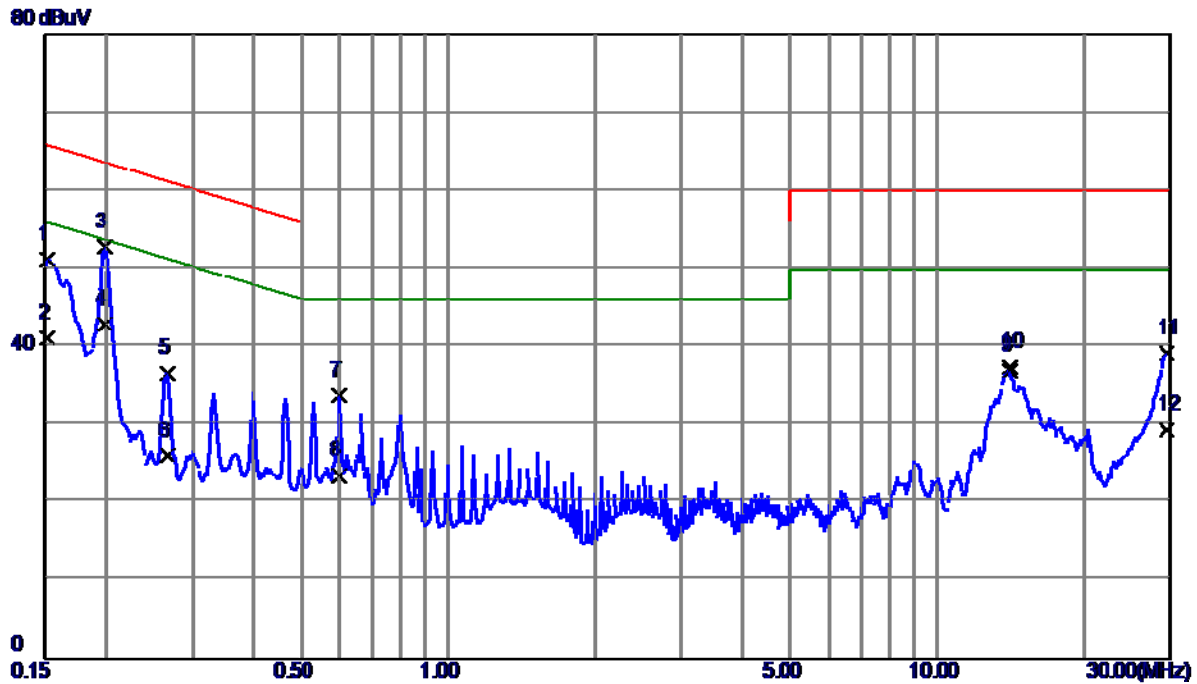


4.1.6 TEST RESULTS

Remark

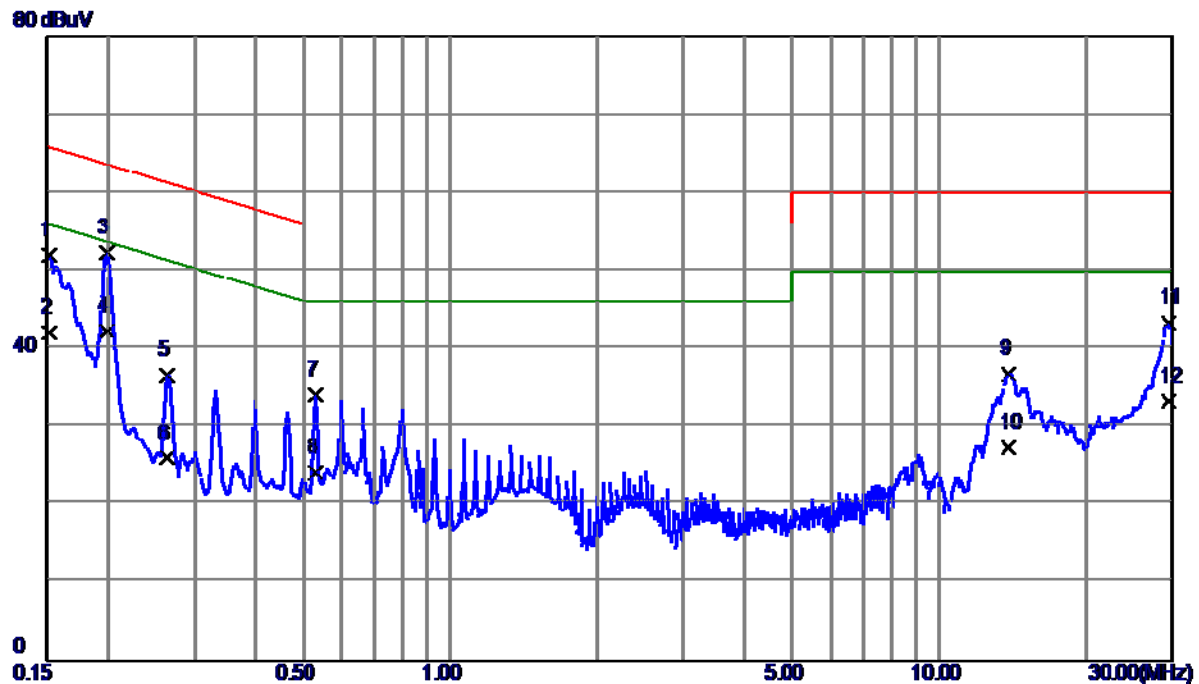
- Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz; SPA setting in RBW=10KHz, VBW =10KHz, Swp. Time = 0.3 sec./MHz. Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz, VBW=10KHz, Swp. Time =0.3 sec./MHz.
- 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	DIG-L23
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		



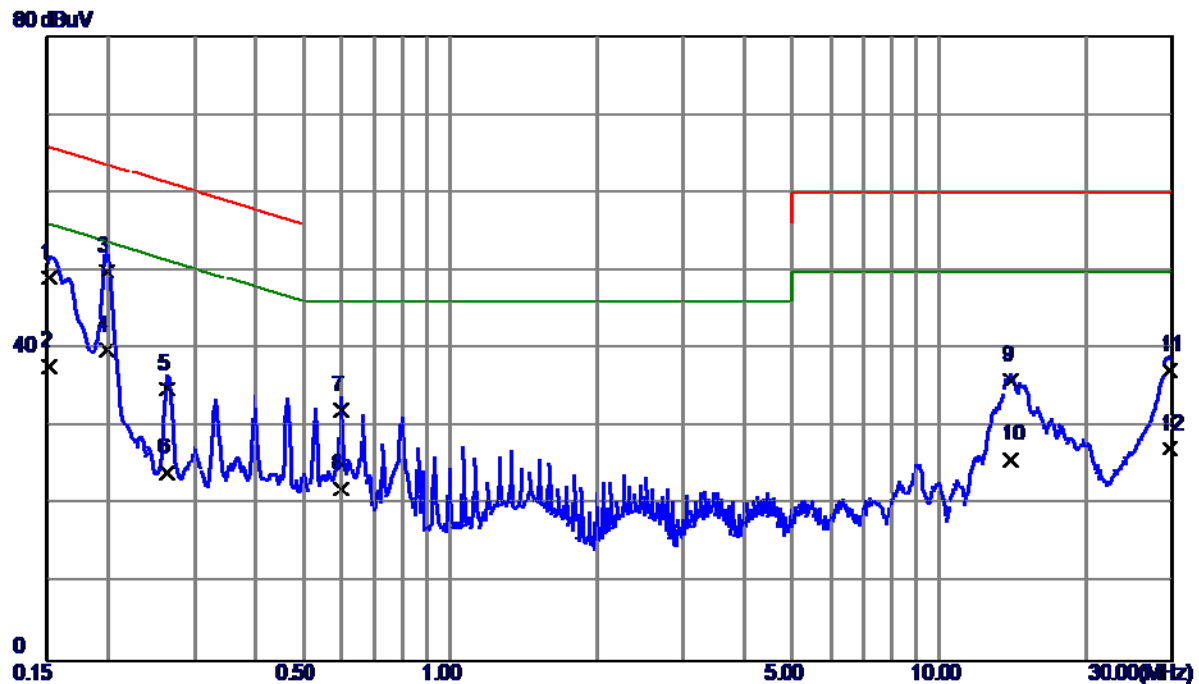
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	41.54	9.64	51.18	65.88	-14.70	QP
2	0.1522	31.50	9.64	41.14	55.88	-14.74	AVG
3	0.1995	43.12	9.67	52.79	63.63	-10.84	QP
4 *	0.1995	33.20	9.67	42.87	53.63	-10.76	AVG
5	0.2670	26.84	9.80	36.64	61.21	-24.57	QP
6	0.2670	16.30	9.80	26.10	51.21	-25.11	AVG
7	0.5977	23.71	10.03	33.74	56.00	-22.26	QP
8	0.5977	13.50	10.03	23.53	46.00	-22.47	AVG
9	14.0798	26.34	10.64	36.98	60.00	-23.02	QP
10	14.0798	26.80	10.64	37.44	50.00	-12.56	AVG
11	29.5553	28.30	10.84	39.14	60.00	-20.86	QP
12	29.5553	18.60	10.84	29.44	50.00	-20.56	AVG

EUT	Smart Phone	Model Name	DIG-L23
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. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	42.46	9.54	52.00	65.88	-13.88	QP
2	0.1522	32.50	9.54	42.04	55.88	-13.84	AVG
3 *	0.1995	42.62	9.67	52.29	63.63	-11.34	QP
4	0.1995	32.60	9.67	42.27	53.63	-11.36	AVG
5	0.2647	26.98	9.70	36.68	61.28	-24.60	QP
6	0.2647	16.30	9.70	26.00	51.28	-25.28	AVG
7	0.5325	24.31	9.82	34.13	56.00	-21.87	QP
8	0.5325	14.30	9.82	24.12	46.00	-21.88	AVG
9	13.8795	26.30	10.51	36.81	60.00	-23.19	QP
10	13.8795	16.80	10.51	27.31	50.00	-22.69	AVG
11	29.5530	32.52	10.84	43.36	60.00	-16.64	QP
12	29.5530	22.50	10.84	33.34	50.00	-16.66	AVG

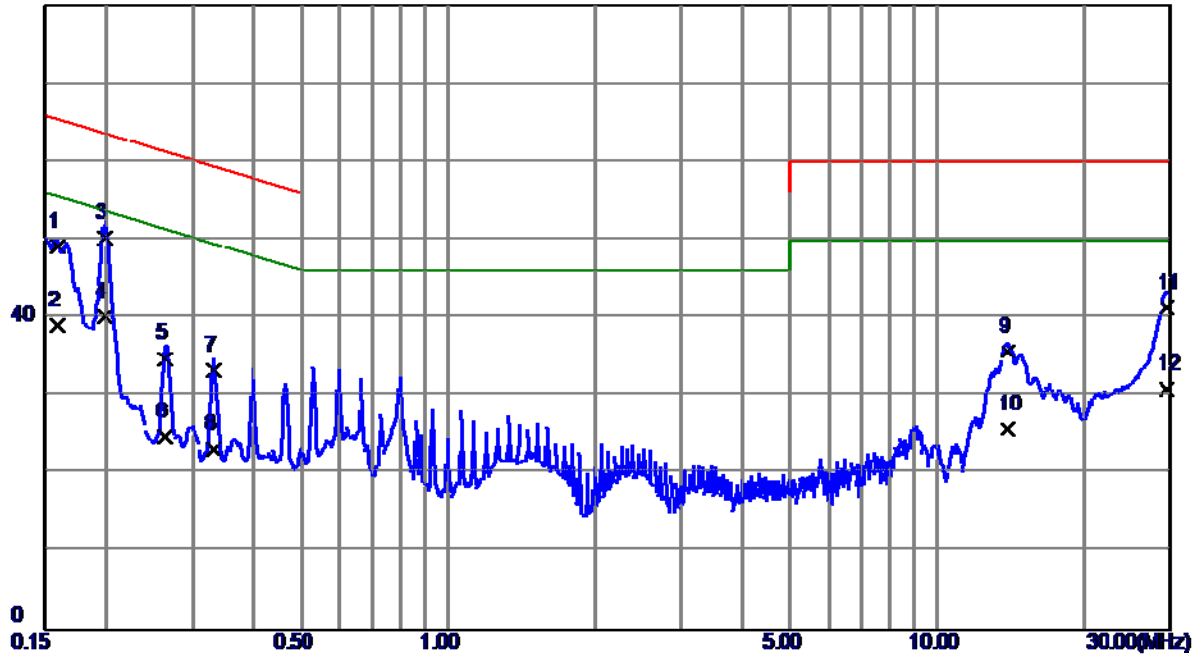
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	39.50	9.64	49.14	65.88	-16.74	QP
2	0.1522	28.10	9.64	37.74	55.88	-18.14	AVG
3 *	0.1995	40.20	9.67	49.87	63.63	-13.76	QP
4	0.1995	30.20	9.67	39.87	53.63	-13.76	AVG
5	0.2647	25.10	9.80	34.90	61.28	-26.38	QP
6	0.2647	14.30	9.80	24.10	51.28	-27.18	AVG
7	0.5977	22.20	10.03	32.23	56.00	-23.77	QP
8	0.5977	12.10	10.03	22.13	46.00	-23.87	AVG
9	14.0708	25.30	10.64	35.94	60.00	-24.06	QP
10	14.0708	15.20	10.64	25.84	50.00	-24.16	AVG
11	29.6025	26.50	10.84	37.34	60.00	-22.66	QP
12	29.6025	16.40	10.84	27.24	50.00	-22.76	AVG

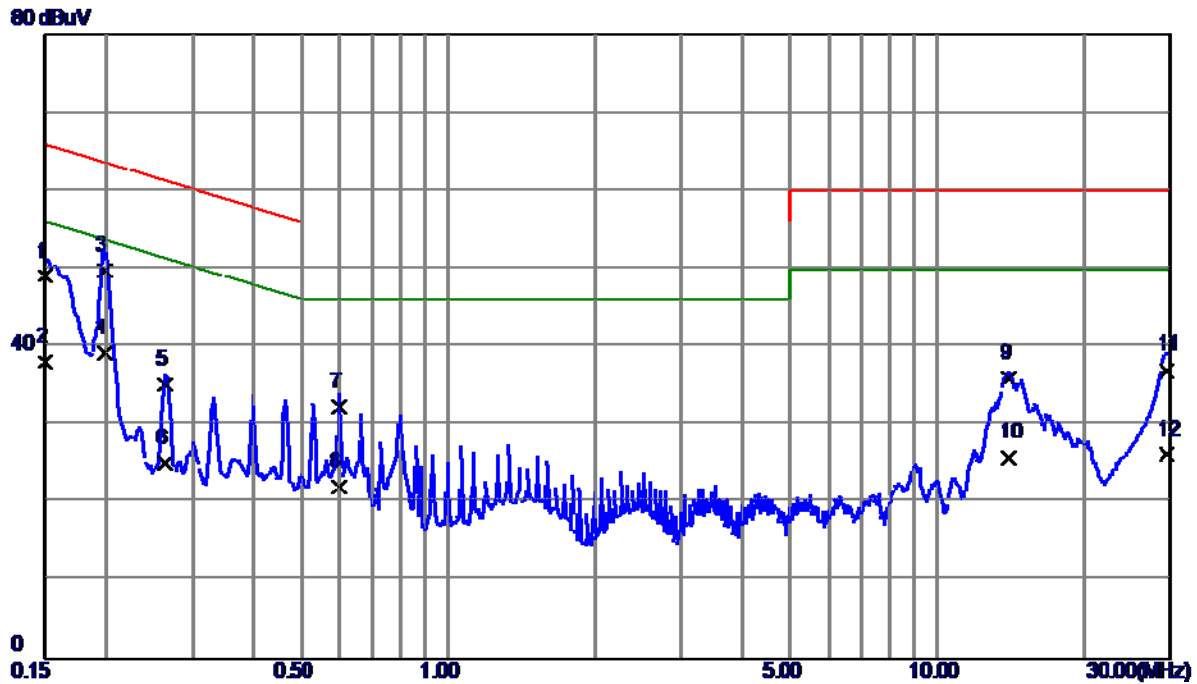
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		

80 dBuV



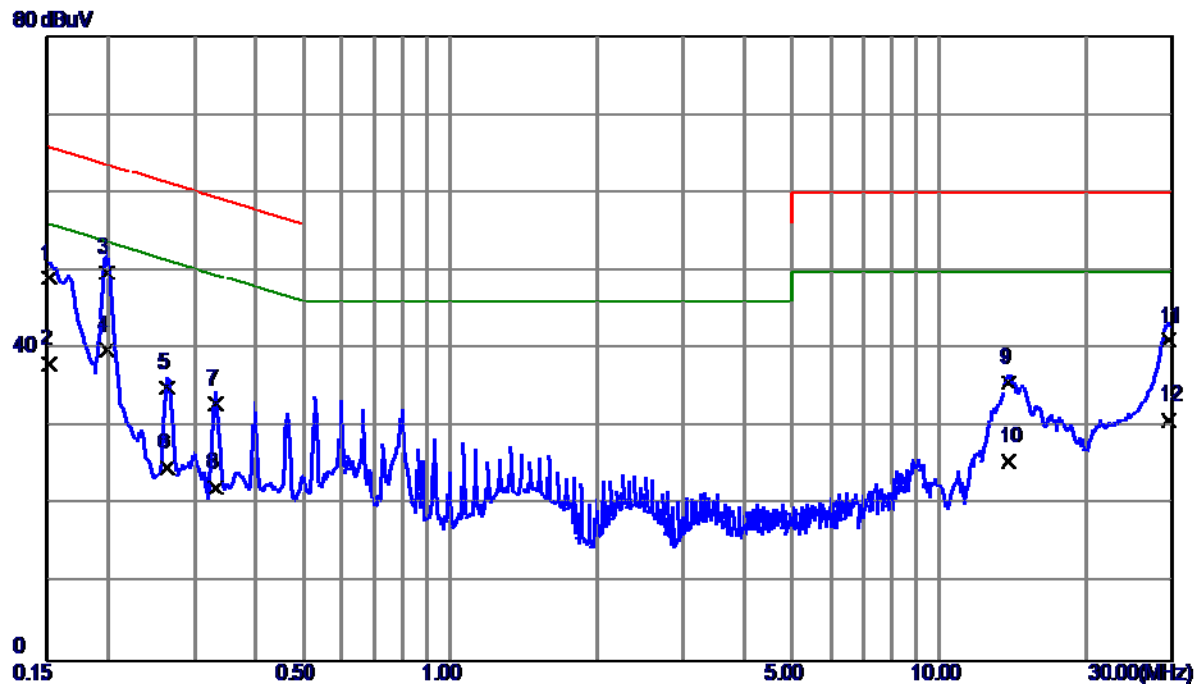
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1590	39.50	9.55	49.05	65.52	-16.47	QP
2	0.1590	29.50	9.55	39.05	55.52	-16.47	AVG
3 *	0.1995	40.50	9.67	50.17	63.63	-13.46	QP
4	0.1995	30.50	9.67	40.17	53.63	-13.46	AVG
5	0.2647	25.10	9.70	34.80	61.28	-26.48	QP
6	0.2647	15.10	9.70	24.80	51.28	-26.48	AVG
7	0.3322	23.60	9.73	33.33	59.40	-26.07	QP
8	0.3322	13.50	9.73	23.23	49.40	-26.17	AVG
9	13.9425	25.10	10.51	35.61	60.00	-24.39	QP
10	13.9425	15.20	10.51	25.71	50.00	-24.29	AVG
11	29.5395	30.40	10.84	41.24	60.00	-18.76	QP
12	29.5395	20.10	10.84	30.94	50.00	-19.06	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



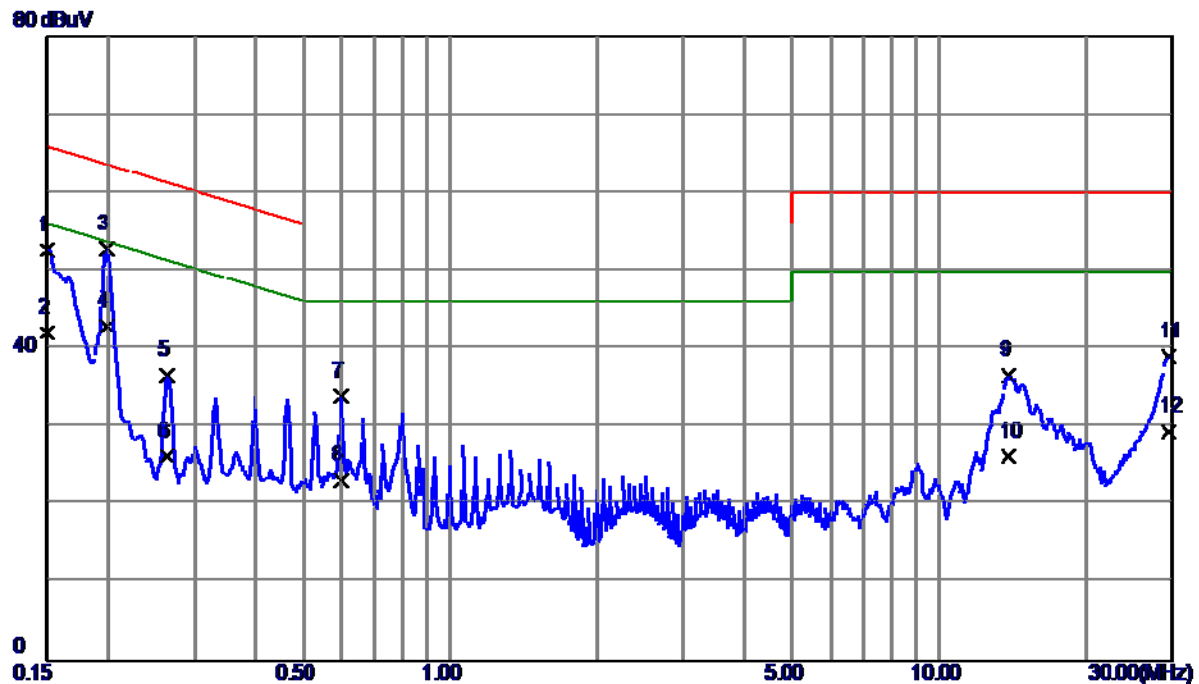
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1500	39.40	9.64	49.04	66.00	-16.96	QP
2	0.1500	28.40	9.64	38.04	56.00	-17.96	AVG
3 *	0.1995	40.10	9.67	49.77	63.63	-13.86	QP
4	0.1995	29.50	9.67	39.17	53.63	-14.46	AVG
5	0.2647	25.40	9.80	35.20	61.28	-26.08	QP
6	0.2647	15.30	9.80	25.10	51.28	-26.18	AVG
7	0.5977	22.30	10.03	32.33	56.00	-23.67	QP
8	0.5977	12.00	10.03	22.03	46.00	-23.97	AVG
9	14.0685	25.30	10.64	35.94	60.00	-24.06	QP
10	14.0685	15.20	10.64	25.84	50.00	-24.16	AVG
11	29.4653	26.20	10.84	37.04	60.00	-22.96	QP
12	29.4653	15.40	10.84	26.24	50.00	-23.76	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



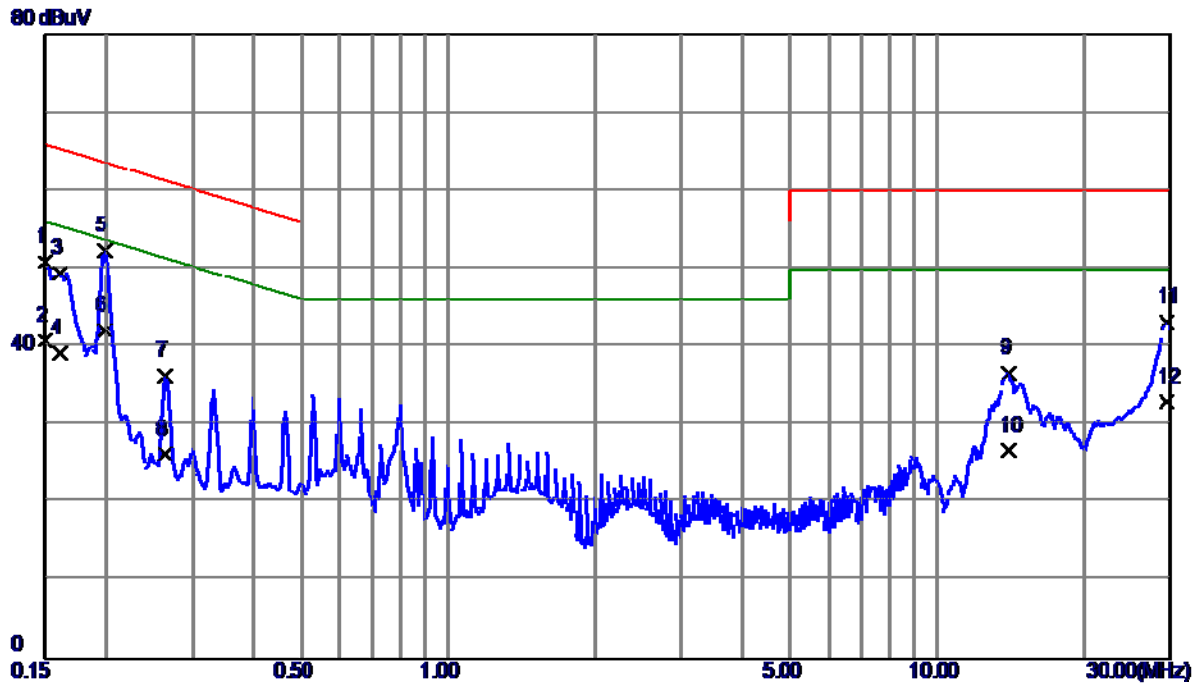
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	39.50	9.54	49.04	65.88	-16.84	QP
2	0.1522	28.50	9.54	38.04	55.88	-17.84	AVG
3	0.1995	40.10	9.67	49.77	63.63	-13.86	QP
4 *	0.1995	30.20	9.67	39.87	53.63	-13.76	AVG
5	0.2647	25.40	9.70	35.10	61.28	-26.18	QP
6	0.2647	15.10	9.70	24.80	51.28	-26.48	AVG
7	0.3322	23.20	9.73	32.93	59.40	-26.47	QP
8	0.3322	12.50	9.73	22.23	49.40	-27.17	AVG
9	13.8705	25.19	10.51	35.70	60.00	-24.30	QP
10	13.8705	15.09	10.51	25.60	50.00	-24.40	AVG
11	29.5305	30.20	10.84	41.04	60.00	-18.96	QP
12	29.5305	20.10	10.84	30.94	50.00	-19.06	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



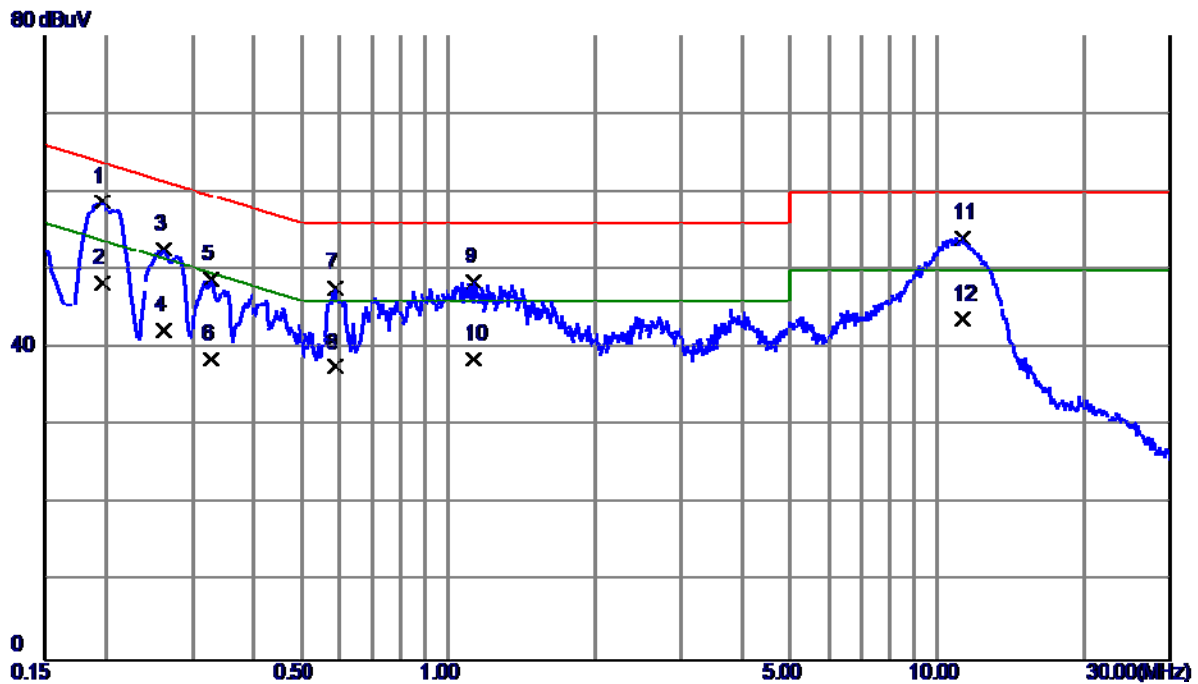
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1500	42.99	9.64	52.63	66.00	-13.37	QP
2	0.1500	32.50	9.64	42.14	56.00	-13.86	AVG
3	0.1995	43.13	9.67	52.80	63.63	-10.83	QP
4 *	0.1995	33.20	9.67	42.87	53.63	-10.76	AVG
5	0.2647	26.82	9.80	36.62	61.28	-24.66	QP
6	0.2647	16.50	9.80	26.30	51.28	-24.98	AVG
7	0.5977	23.88	10.03	33.91	56.00	-22.09	QP
8	0.5977	13.20	10.03	23.23	46.00	-22.77	AVG
9	13.8705	25.95	10.63	36.58	60.00	-23.42	QP
10	13.8705	15.60	10.63	26.23	50.00	-23.77	AVG
11	29.5283	28.24	10.84	39.08	60.00	-20.92	QP
12	29.5283	18.60	10.84	29.44	50.00	-20.56	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



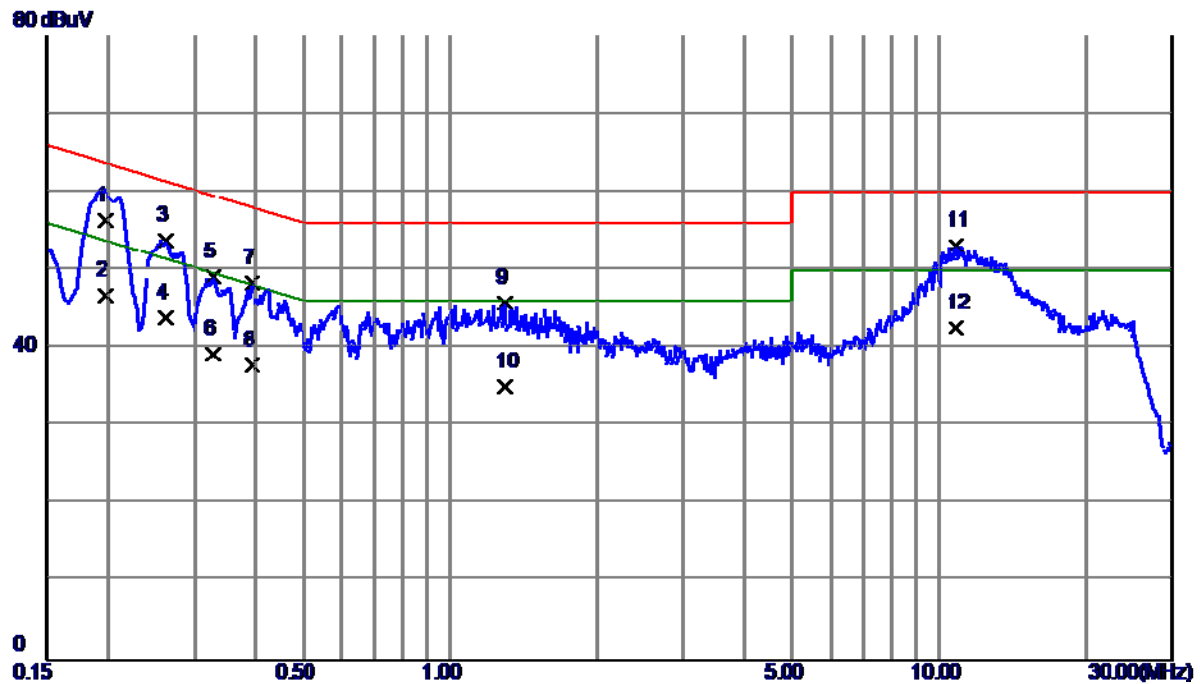
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1500	41.41	9.54	50.95	66.00	-15.05	QP
2	0.1500	31.20	9.54	40.74	56.00	-15.26	AVG
3	0.1613	39.90	9.55	49.45	65.40	-15.95	QP
4	0.1613	29.60	9.55	39.15	55.40	-16.25	AVG
5 *	0.1995	42.66	9.67	52.33	63.63	-11.30	QP
6	0.1995	32.40	9.67	42.07	53.63	-11.56	AVG
7	0.2647	26.69	9.70	36.39	61.28	-24.89	QP
8	0.2647	16.50	9.70	26.20	51.28	-25.08	AVG
9	14.0685	16.19	10.52	26.71	60.00	-23.29	QP
10	14.0685	16.20	10.52	26.72	50.00	-23.28	AVG
11	29.3978	32.40	10.84	43.24	60.00	-16.76	QP
12	29.3978	22.10	10.84	32.94	50.00	-17.06	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



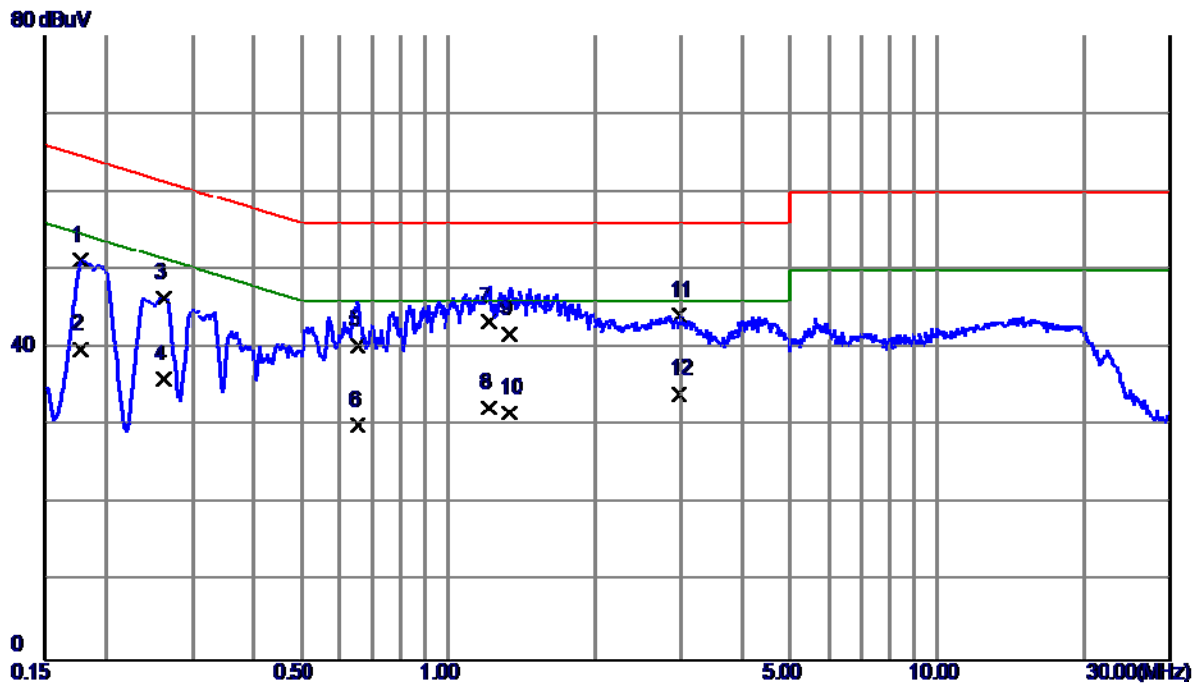
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1 *	0.1972	49.02	9.67	58.69	63.73	-5.04	QP
2	0.1972	38.60	9.67	48.27	53.73	-5.46	AVG
3	0.2624	42.88	9.80	52.68	61.36	-8.68	QP
4	0.2624	32.40	9.80	42.20	51.36	-9.16	AVG
5	0.3277	38.84	9.89	48.73	59.51	-10.78	QP
6	0.3277	28.60	9.89	38.49	49.51	-11.02	AVG
7	0.5864	37.67	10.02	47.69	56.00	-8.31	QP
8	0.5864	27.50	10.02	37.52	46.00	-8.48	AVG
9	1.1332	38.34	10.19	48.53	56.00	-7.47	QP
10	1.1332	28.41	10.19	38.60	46.00	-7.40	AVG
11	11.3167	43.64	10.52	54.16	60.00	-5.84	QP
12	11.3167	33.10	10.52	43.62	50.00	-6.38	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



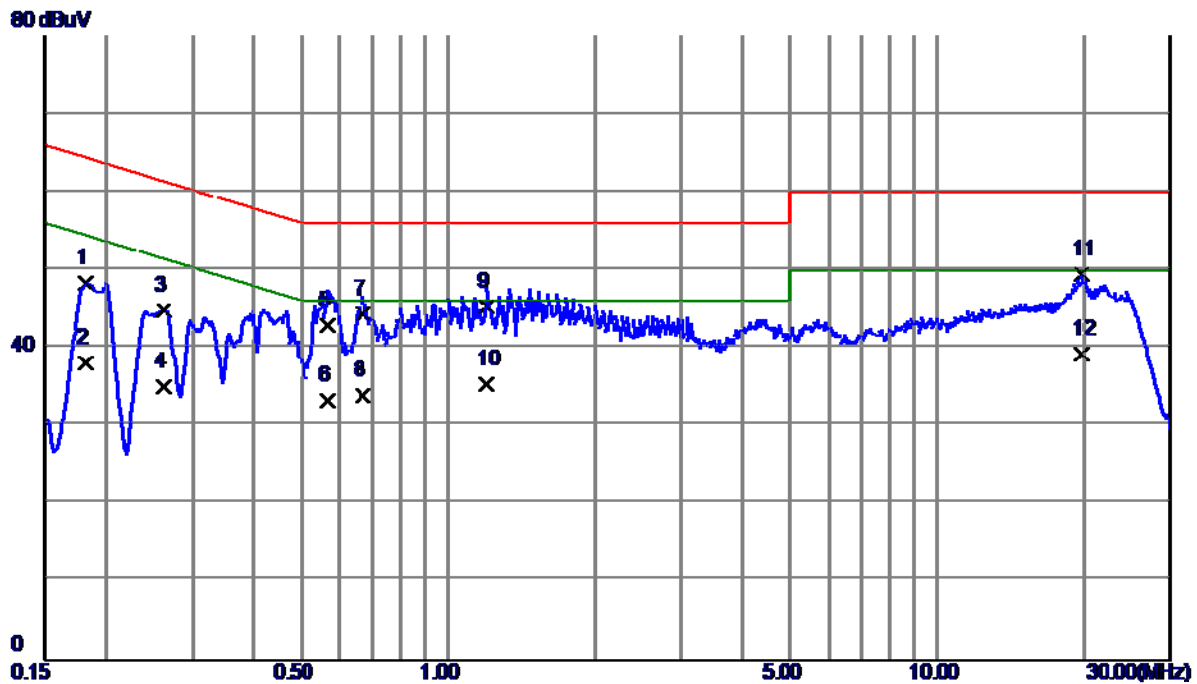
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1973	46.70	9.66	56.36	63.72	-7.36	QP
2	0.1973	37.10	9.66	46.76	53.72	-6.96	AVG
3	0.2625	44.02	9.70	53.72	61.35	-7.63	QP
4	0.2625	34.20	9.70	43.90	51.35	-7.45	AVG
5	0.3277	39.40	9.73	49.13	59.51	-10.38	QP
6	0.3277	29.50	9.73	39.23	49.51	-10.28	AVG
7	0.3930	38.50	9.76	48.26	58.00	-9.74	QP
8	0.3930	28.00	9.76	37.76	48.00	-10.24	AVG
9	1.2930	35.78	9.97	45.75	56.00	-10.25	QP
10	1.2930	25.09	9.97	35.06	46.00	-10.94	AVG
11 *	10.8149	42.81	10.31	53.12	60.00	-6.88	QP
12	10.8149	32.20	10.31	42.51	50.00	-7.49	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



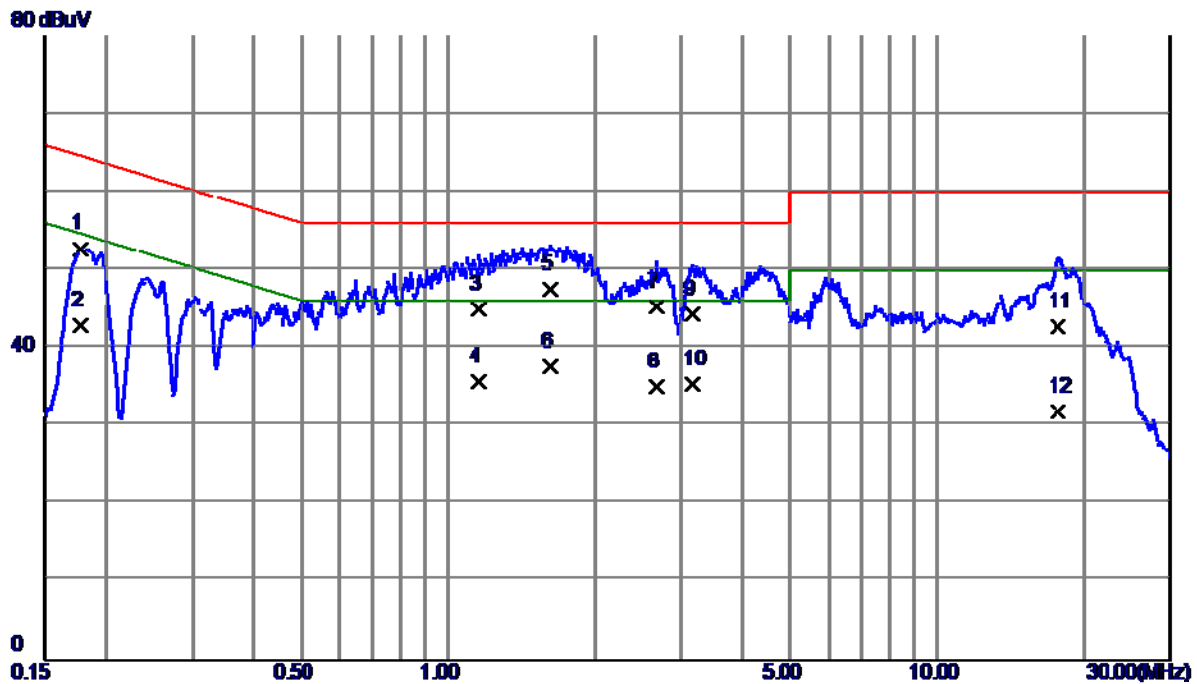
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	41.61	9.66	51.27	64.63	-13.36	QP
2	0.1770	30.20	9.66	39.86	54.63	-14.77	AVG
3	0.2625	36.66	9.80	46.46	61.35	-14.89	QP
4	0.2625	26.20	9.80	36.00	51.35	-15.35	AVG
5	0.6517	30.20	10.05	40.25	56.00	-15.75	QP
6	0.6517	20.10	10.05	30.15	46.00	-15.85	AVG
7	1.2097	33.10	10.23	43.33	56.00	-12.67	QP
8	1.2097	22.10	10.23	32.33	46.00	-13.67	AVG
9	1.3313	31.51	10.19	41.70	56.00	-14.30	QP
10	1.3313	21.51	10.19	31.70	46.00	-14.30	AVG
11 *	2.9648	34.11	10.02	44.13	56.00	-11.87	QP
12	2.9648	24.11	10.02	34.13	46.00	-11.87	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



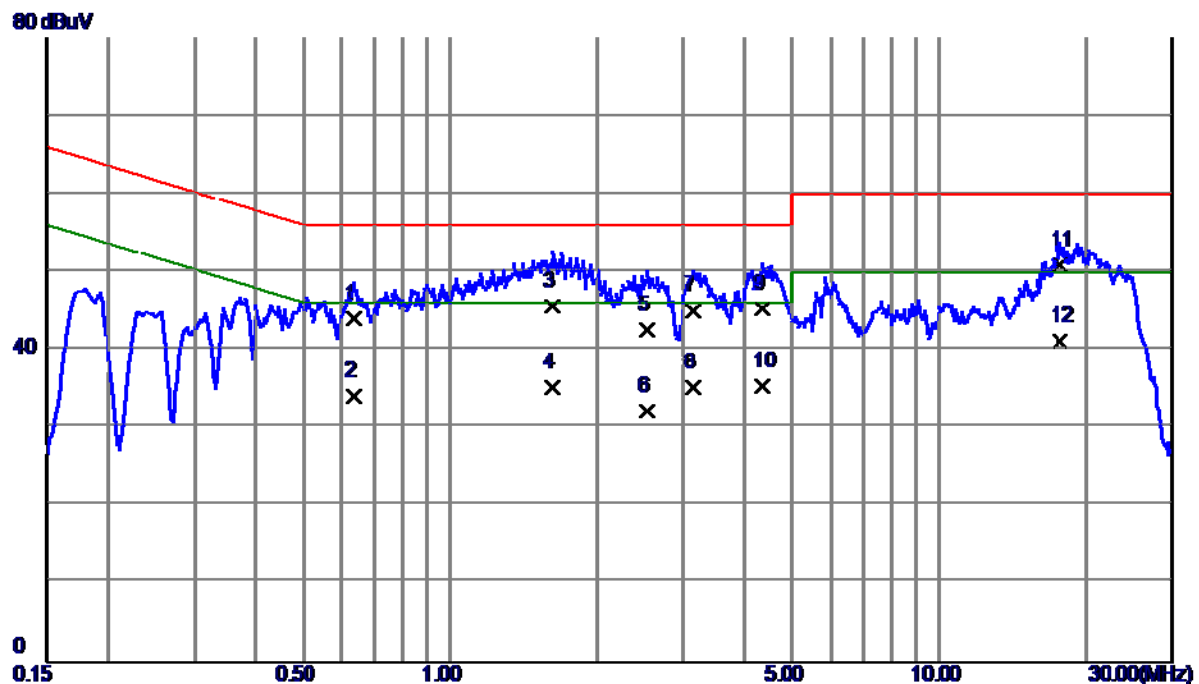
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1815	38.67	9.60	48.27	64.42	-16.15	QP
2	0.1815	28.50	9.60	38.10	54.42	-16.32	AVG
3	0.2625	35.17	9.70	44.87	61.35	-16.48	QP
4	0.2625	25.40	9.70	35.10	51.35	-16.25	AVG
5	0.5685	33.10	9.83	42.93	56.00	-13.07	QP
6	0.5685	23.40	9.83	33.23	46.00	-12.77	AVG
7	0.6675	34.50	9.85	44.35	56.00	-11.65	QP
8	0.6675	24.10	9.85	33.95	46.00	-12.05	AVG
9	1.2007	35.40	9.93	45.33	56.00	-10.67	QP
10	1.2007	25.40	9.93	35.33	46.00	-10.67	AVG
11 *	19.7655	38.78	10.68	49.46	60.00	-10.54	QP
12	19.7655	28.50	10.68	39.18	50.00	-10.82	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



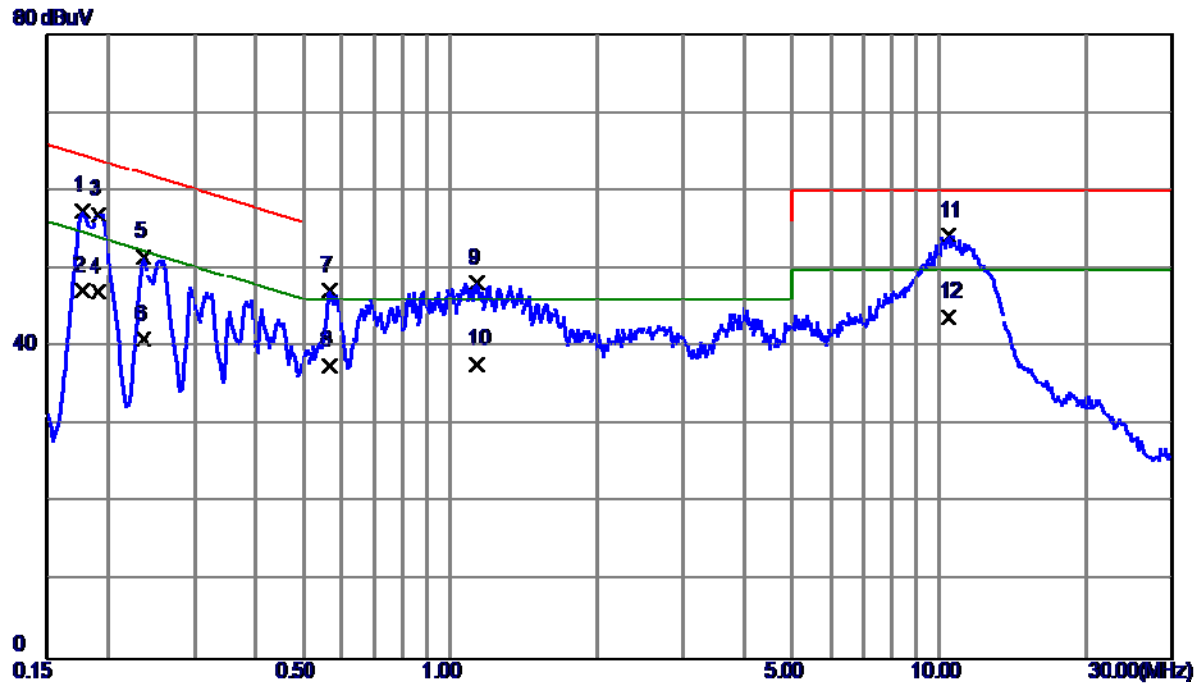
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	43.06	9.66	52.72	64.63	-11.91	QP
2	0.1770	33.20	9.66	42.86	54.63	-11.77	AVG
3	1.1601	34.70	10.21	44.91	56.00	-11.09	QP
4	1.1601	25.40	10.21	35.61	46.00	-10.39	AVG
5 *	1.6193	37.40	10.13	47.53	56.00	-8.47	QP
6	1.6193	27.40	10.13	37.53	46.00	-8.47	AVG
7	2.6678	35.20	10.07	45.27	56.00	-10.73	QP
8	2.6678	24.90	10.07	34.97	46.00	-11.03	AVG
9	3.1583	34.30	10.02	44.32	56.00	-11.68	QP
10	3.1583	25.30	10.02	35.32	46.00	-10.68	AVG
11	17.7045	32.10	10.68	42.78	60.00	-17.22	QP
12	17.7045	21.20	10.68	31.88	50.00	-18.12	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



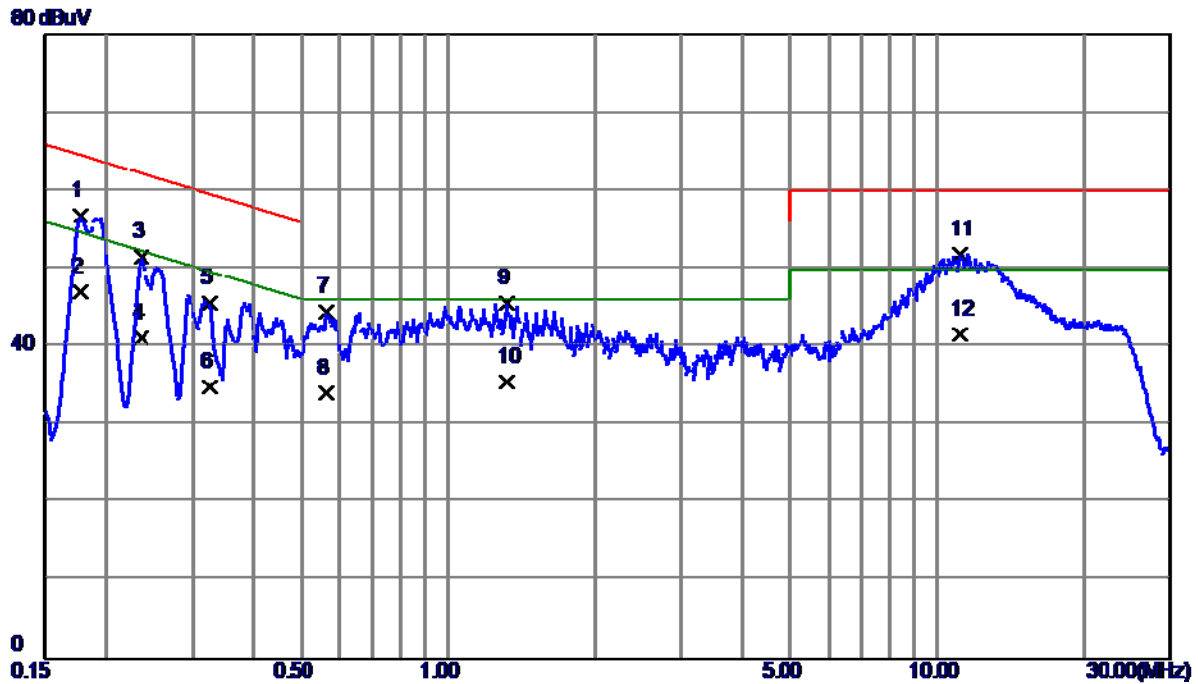
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.6337	34.10	9.84	43.94	56.00	-12.06	QP
2	0.6337	24.30	9.84	34.14	46.00	-11.86	AVG
3	1.6215	35.60	10.05	45.65	56.00	-10.35	QP
4	1.6215	25.20	10.05	35.25	46.00	-10.75	AVG
5	2.5305	32.49	10.09	42.58	56.00	-13.42	QP
6	2.5305	22.09	10.09	32.18	46.00	-13.82	AVG
7	3.1514	35.00	10.04	45.04	56.00	-10.96	QP
8	3.1514	25.10	10.04	35.14	46.00	-10.86	AVG
9	4.3485	35.10	10.21	45.31	56.00	-10.69	QP
10	4.3485	25.10	10.21	35.31	46.00	-10.69	AVG
11	17.6595	40.20	10.63	50.83	60.00	-9.17	QP
12 *	17.6595	30.50	10.63	41.13	50.00	-8.87	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



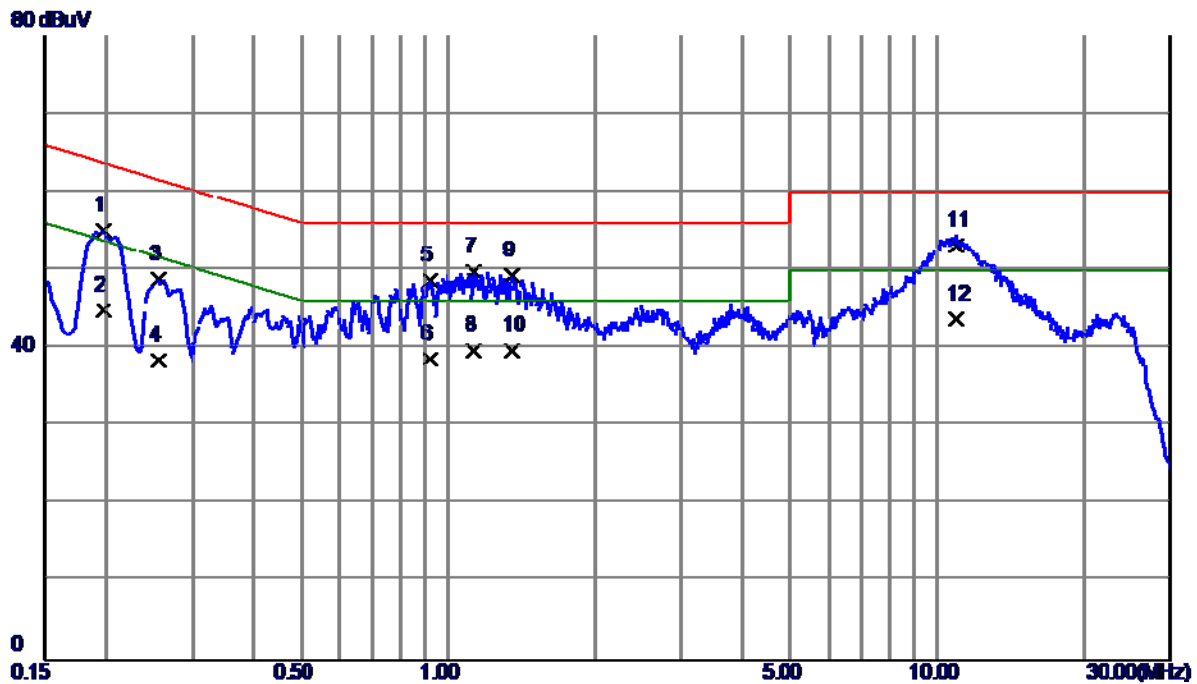
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	47.75	9.66	57.41	64.63	-7.22	QP
2	0.1770	37.50	9.66	47.16	54.63	-7.47	AVG
3	0.1905	47.33	9.66	56.99	64.01	-7.02	QP
4	0.1905	37.40	9.66	47.06	54.01	-6.95	AVG
5	0.2355	41.76	9.76	51.52	62.25	-10.73	QP
6	0.2355	31.20	9.76	40.96	52.25	-11.29	AVG
7	0.5685	37.15	9.99	47.14	56.00	-8.86	QP
8	0.5685	27.61	9.99	37.60	46.00	-8.40	AVG
9	1.1377	37.97	10.20	48.17	56.00	-7.83	QP
10	1.1377	27.50	10.20	37.70	46.00	-8.30	AVG
11 *	10.4370	43.74	10.48	54.22	60.00	-5.78	QP
12	10.4370	33.30	10.48	43.78	50.00	-6.22	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



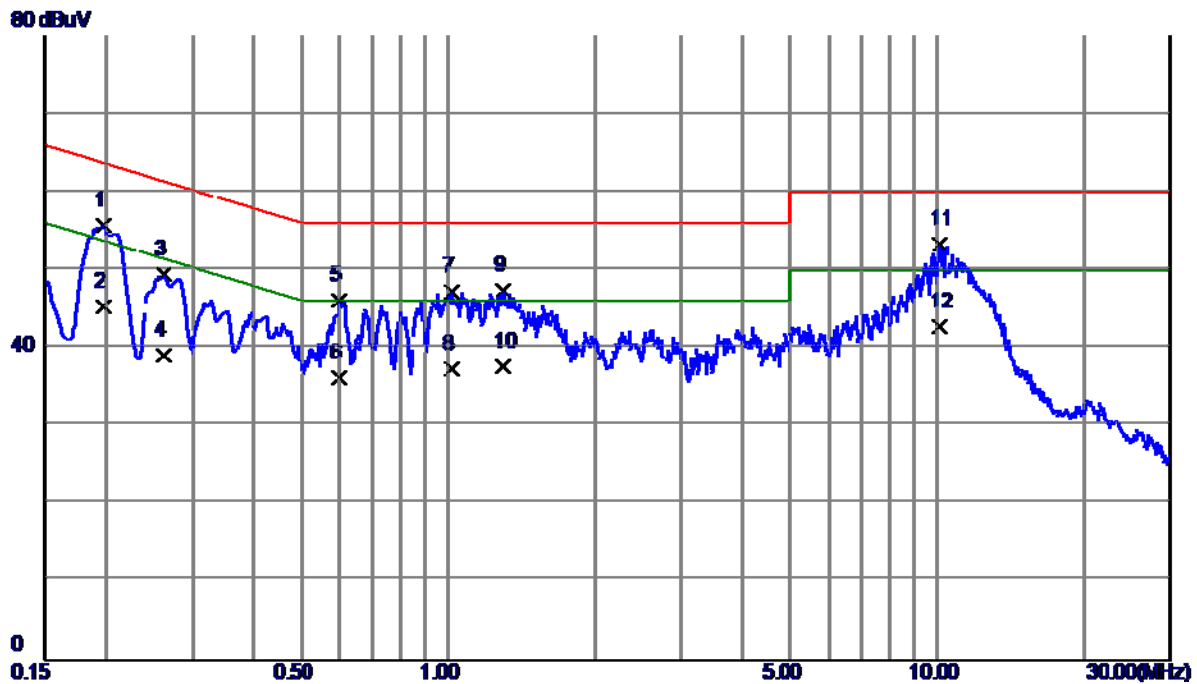
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	47.26	9.58	56.84	64.63	-7.79	QP
2 *	0.1770	37.40	9.58	46.98	54.63	-7.65	AVG
3	0.2355	41.78	9.69	51.47	62.25	-10.78	QP
4	0.2355	31.50	9.69	41.19	52.25	-11.06	AVG
5	0.3255	35.91	9.73	45.64	59.57	-13.93	QP
6	0.3255	25.10	9.73	34.83	49.57	-14.74	AVG
7	0.5639	34.63	9.82	44.45	56.00	-11.55	QP
8	0.5639	24.30	9.82	34.12	46.00	-11.88	AVG
9	1.3154	35.67	9.97	45.64	56.00	-10.36	QP
10	1.3154	25.61	9.97	35.58	46.00	-10.42	AVG
11	11.1773	41.53	10.34	51.87	60.00	-8.13	QP
12	11.1773	31.20	10.34	41.54	50.00	-8.46	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



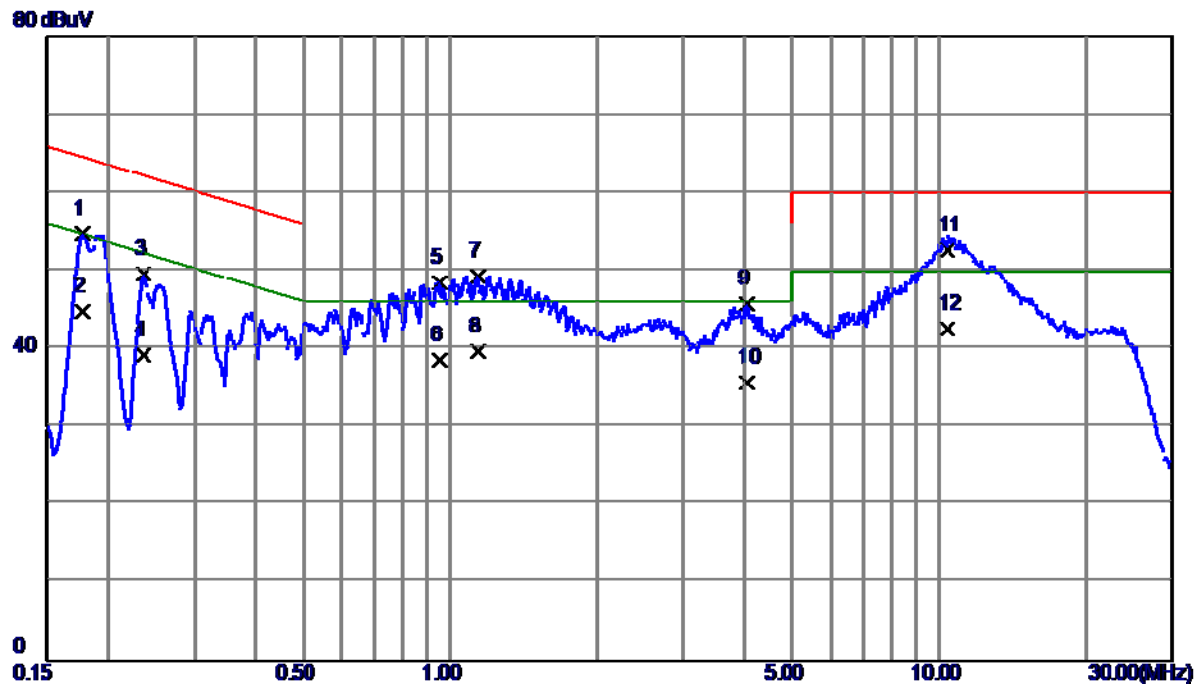
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1973	45.41	9.67	55.08	63.72	-8.64	QP
2	0.1973	35.10	9.67	44.77	53.72	-8.95	AVG
3	0.2558	38.94	9.80	48.74	61.57	-12.83	QP
4	0.2558	28.60	9.80	38.40	51.57	-13.17	AVG
5	0.9217	38.57	10.10	48.67	56.00	-7.33	QP
6	0.9217	28.40	10.10	38.50	46.00	-7.50	AVG
7 *	1.1332	39.61	10.19	49.80	56.00	-6.20	QP
8	1.1332	29.51	10.19	39.70	46.00	-6.30	AVG
9	1.3470	39.07	10.19	49.26	56.00	-6.74	QP
10	1.3470	29.50	10.19	39.69	46.00	-6.31	AVG
11	10.9455	42.60	10.50	53.10	60.00	-6.90	QP
12	10.9455	33.20	10.50	43.70	50.00	-6.30	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1973	45.98	9.66	55.64	63.72	-8.08	QP
2	0.1973	35.60	9.66	45.26	53.72	-8.46	AVG
3	0.2625	39.77	9.70	49.47	61.35	-11.88	QP
4	0.2625	29.40	9.70	39.10	51.35	-12.25	AVG
5	0.6000	36.26	9.83	46.09	56.00	-9.91	QP
6	0.6000	26.30	9.83	36.13	46.00	-9.87	AVG
7	1.0184	37.26	9.92	47.18	56.00	-8.82	QP
8	1.0184	27.30	9.92	37.22	46.00	-8.78	AVG
9	1.2908	37.40	9.96	47.36	56.00	-8.64	QP
10	1.2908	27.60	9.96	37.56	46.00	-8.44	AVG
11 *	10.0860	42.97	10.27	53.24	60.00	-6.76	QP
12	10.0860	32.49	10.27	42.76	50.00	-7.24	AVG

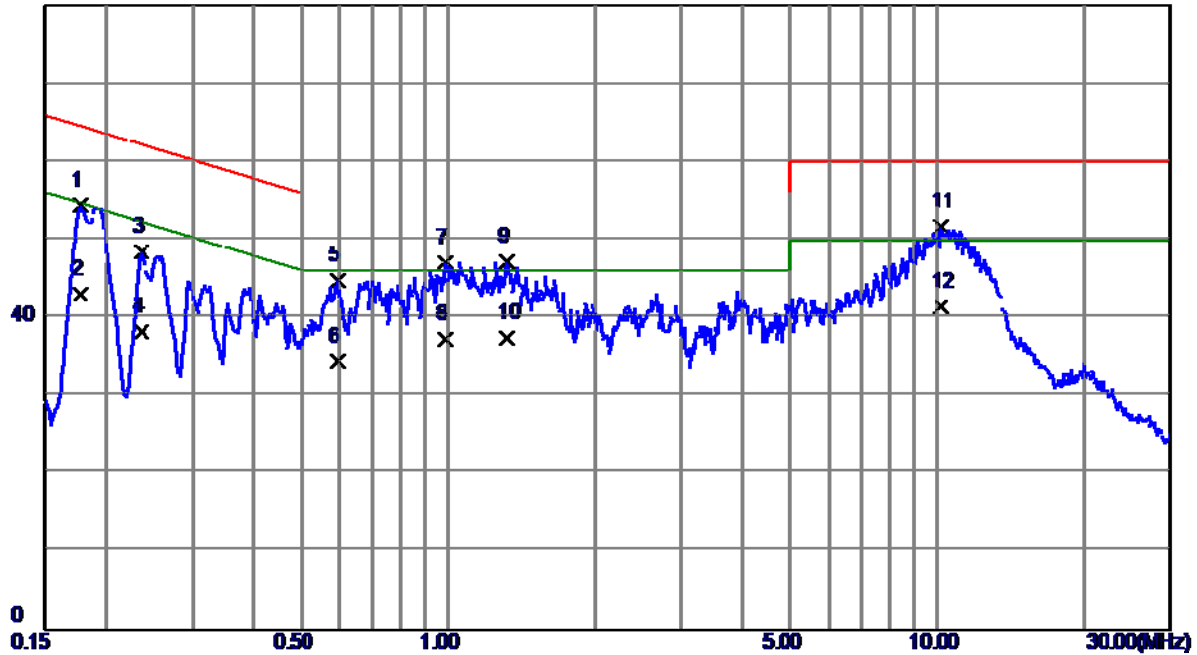
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	45.12	9.66	54.78	64.63	-9.85	QP
2	0.1770	35.10	9.66	44.76	54.63	-9.87	AVG
3	0.2355	39.82	9.76	49.58	62.25	-12.67	QP
4	0.2355	29.40	9.76	39.16	52.25	-13.09	AVG
5	0.9510	38.39	10.11	48.50	56.00	-7.50	QP
6	0.9510	28.40	10.11	38.51	46.00	-7.49	AVG
7	1.1400	39.08	10.20	49.28	56.00	-6.72	QP
8 *	1.1400	29.50	10.20	39.70	46.00	-6.30	AVG
9	4.0628	35.63	10.07	45.70	56.00	-10.30	QP
10	4.0628	25.60	10.07	35.67	46.00	-10.33	AVG
11	10.4258	42.10	10.48	52.58	60.00	-7.42	QP
12	10.4258	32.10	10.48	42.58	50.00	-7.42	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		

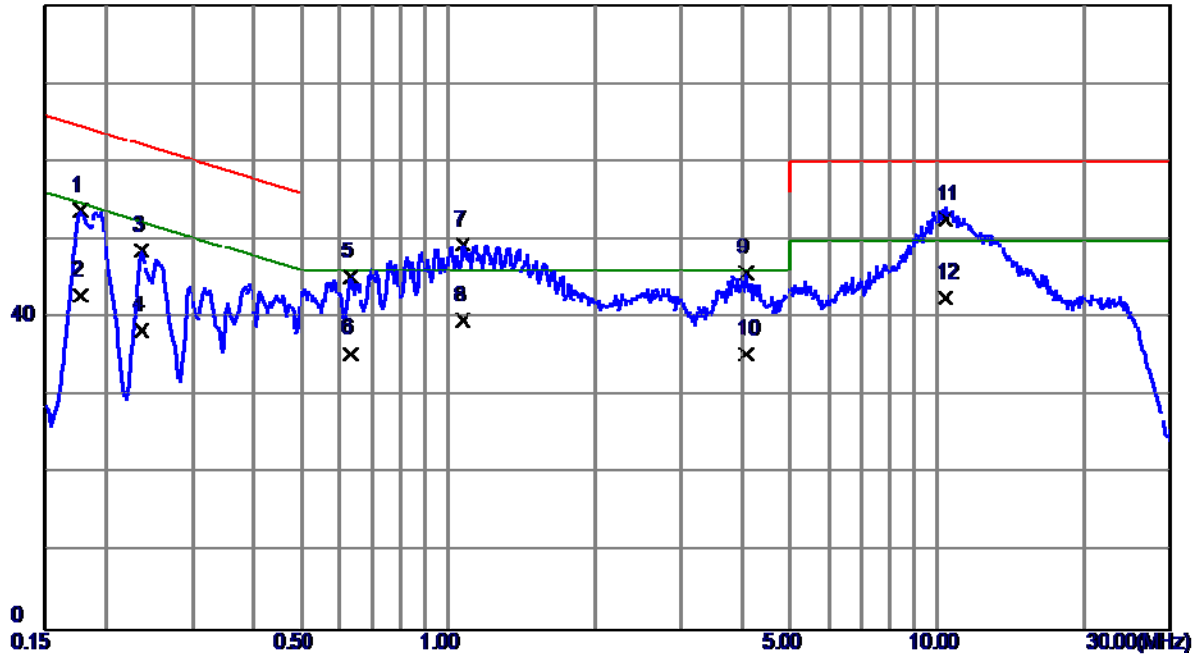
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	44.77	9.58	54.35	64.63	-10.28	QP
2	0.1770	33.50	9.58	43.08	54.63	-11.55	AVG
3	0.2355	38.84	9.69	48.53	62.25	-13.72	QP
4	0.2355	28.60	9.69	38.29	52.25	-13.96	AVG
5	0.5932	34.96	9.83	44.79	56.00	-11.21	QP
6	0.5932	24.50	9.83	34.33	46.00	-11.67	AVG
7	0.9870	37.20	9.92	47.12	56.00	-8.88	QP
8	0.9870	27.40	9.92	37.32	46.00	-8.68	AVG
9	1.3154	37.23	9.97	47.20	56.00	-8.80	QP
10	1.3154	27.51	9.97	37.48	46.00	-8.52	AVG
11 *	10.1558	41.41	10.27	51.68	60.00	-8.32	QP
12	10.1558	31.20	10.27	41.47	50.00	-8.53	AVG

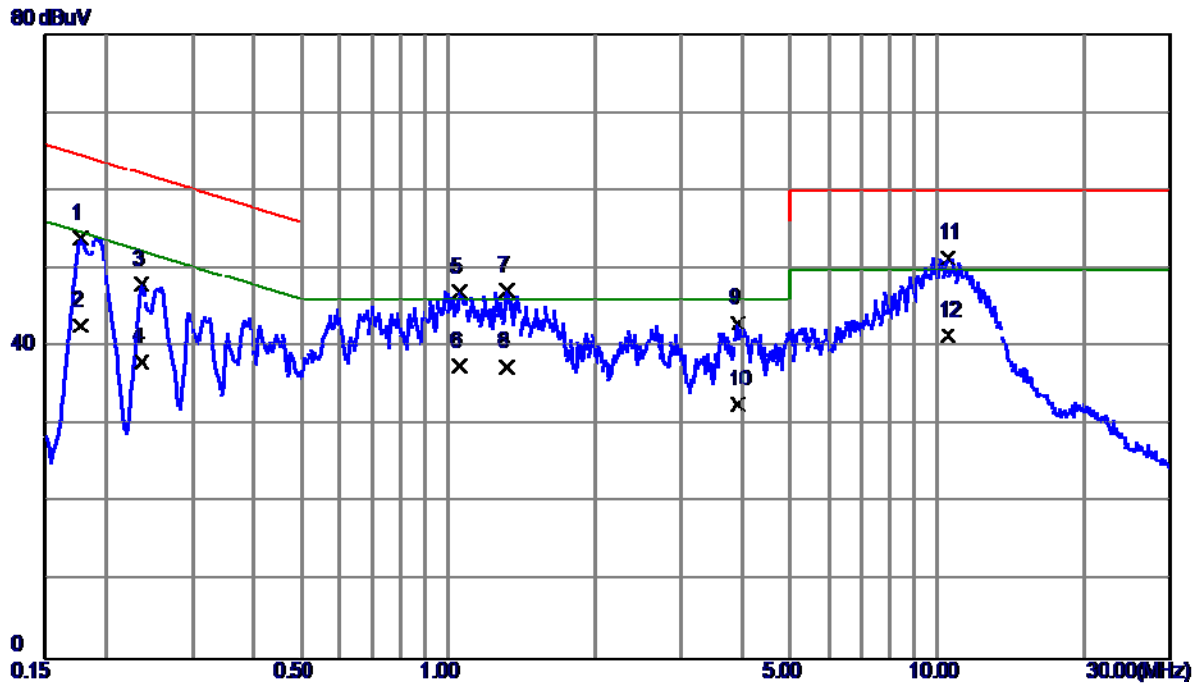
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		

80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	44.06	9.66	53.72	64.63	-10.91	QP
2	0.1770	33.20	9.66	42.86	54.63	-11.77	AVG
3	0.2355	38.91	9.76	48.67	62.25	-13.58	QP
4	0.2355	28.60	9.76	38.36	52.25	-13.89	AVG
5	0.6292	35.26	10.04	45.30	56.00	-10.70	QP
6	0.6292	25.40	10.04	35.44	46.00	-10.56	AVG
7	1.0747	39.20	10.16	49.36	56.00	-6.64	QP
8 *	1.0747	29.50	10.16	39.66	46.00	-6.34	AVG
9	4.0673	35.64	10.07	45.71	56.00	-10.29	QP
10	4.0673	25.30	10.07	35.37	46.00	-10.63	AVG
11	10.3830	42.10	10.48	52.58	60.00	-7.42	QP
12	10.3830	32.10	10.48	42.58	50.00	-7.42	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	44.38	9.58	53.96	64.63	-10.67	QP
2	0.1770	33.20	9.58	42.78	54.63	-11.85	AVG
3	0.2355	38.34	9.69	48.03	62.25	-14.22	QP
4	0.2355	28.40	9.69	38.09	52.25	-14.16	AVG
5	1.0522	37.06	9.92	46.98	56.00	-9.02	QP
6 *	1.0522	27.60	9.92	37.52	46.00	-8.48	AVG
7	1.3178	37.16	9.98	47.14	56.00	-8.86	QP
8	1.3178	27.50	9.98	37.48	46.00	-8.52	AVG
9	3.9143	32.95	10.15	43.10	56.00	-12.90	QP
10	3.9143	22.50	10.15	32.65	46.00	-13.35	AVG
11	10.4955	41.10	10.29	51.39	60.00	-8.61	QP
12	10.4955	31.20	10.29	41.49	50.00	-8.51	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. 08, 2017
3	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 10, 2017
4	Test Cable	emci	LMR-400(30 MHz-1GHz)	C-01	Jun. 27, 2017
5	Control	CT	SC100	N/A	N/A
6	Position Control	MF	MF-7802	MF7802084 16	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1- 01	N/A	N/A
8	Amplifier	Agilent	8449B	3008A02274	Oct. 31, 2017
9	Receiver	AGILENT	N9038A	MY5213003 9	Oct. 10, 2017
10	Test Cable	emci	EMC104-SM- SM-10000(1 GHz— 26.5GHz)	C-68	Jun. 27, 2017
11	Measurement Software	Farad	EZ-EMC Ver.NB-03A1- 01	N/A	N/A

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

All calibration period of equipment list is one year.

4.2.3 TEST PROCEDURE

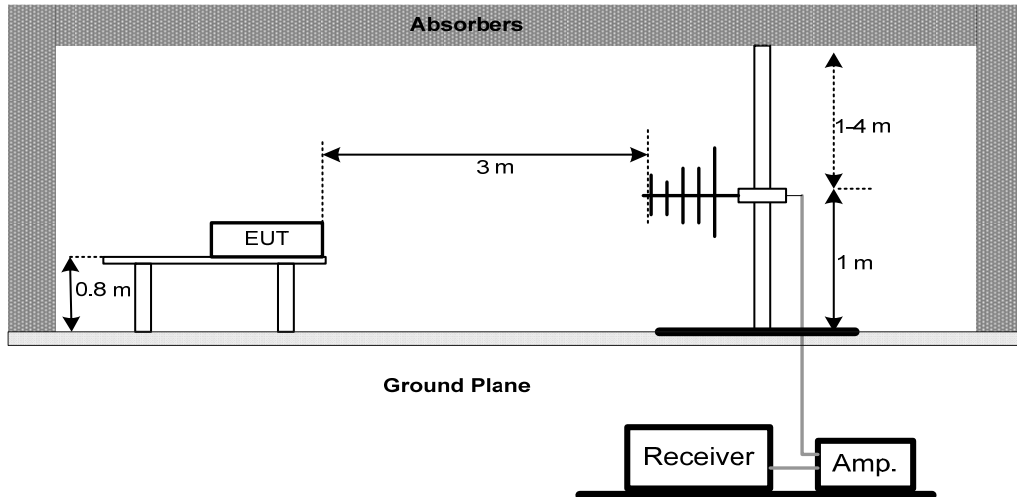
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

4.2.4 DEVIATION FROM TEST STANDARD

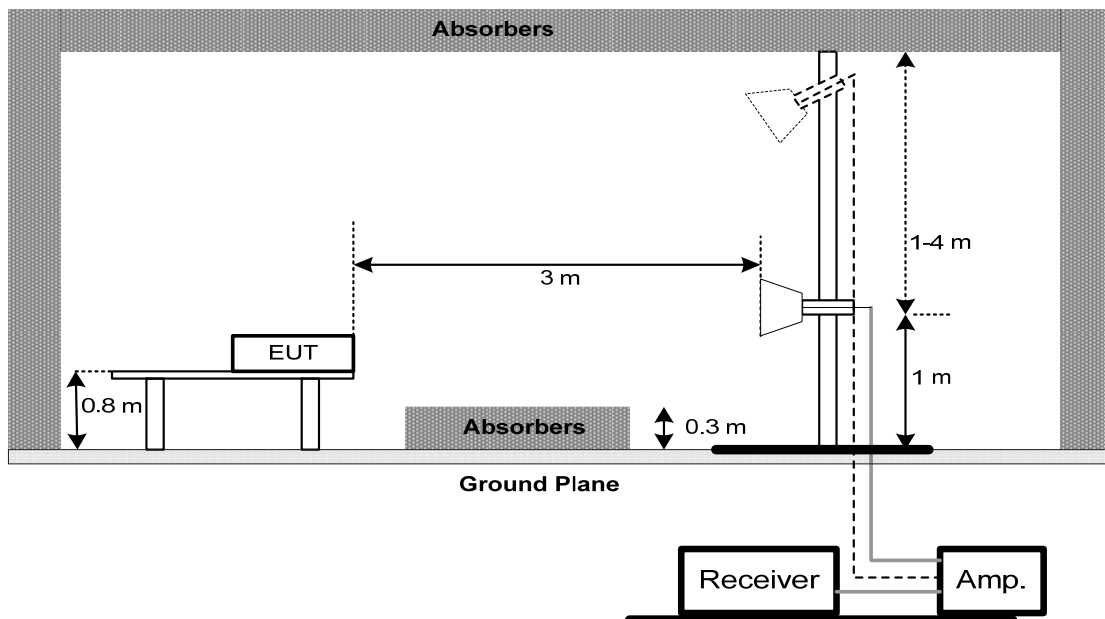
No deviation

4.2.5 TEST SETUP

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



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

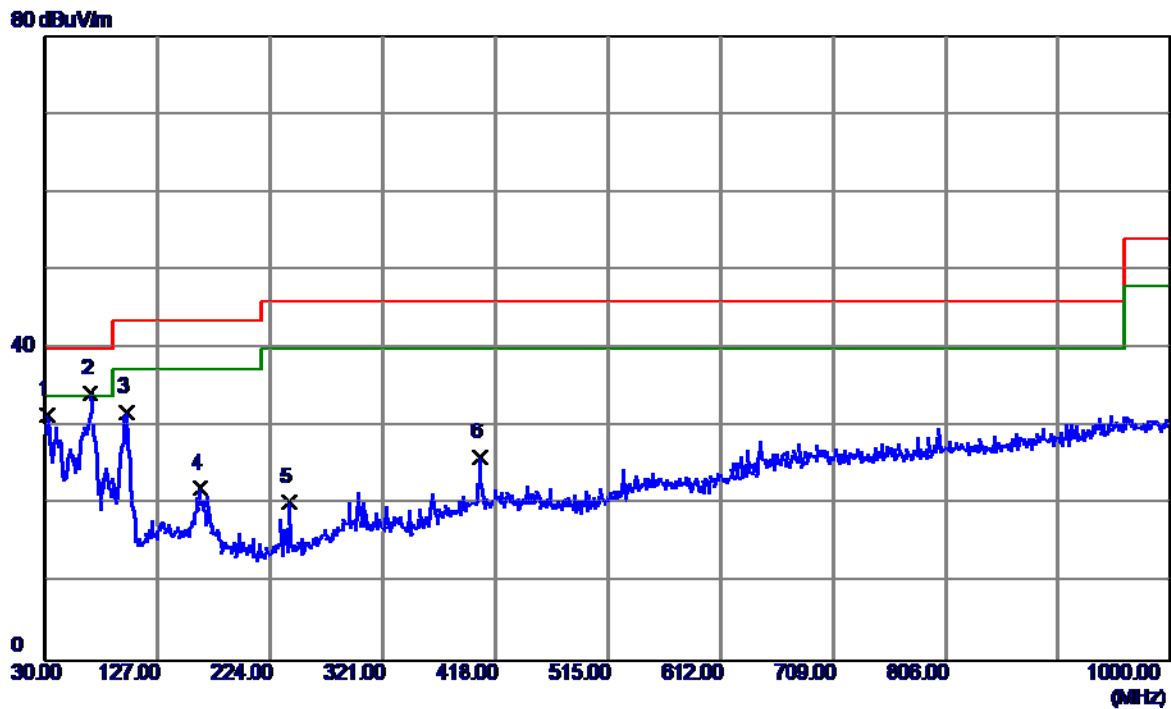


4.2.6 TEST RESULTS-BELOW 1GHZ

Remark :

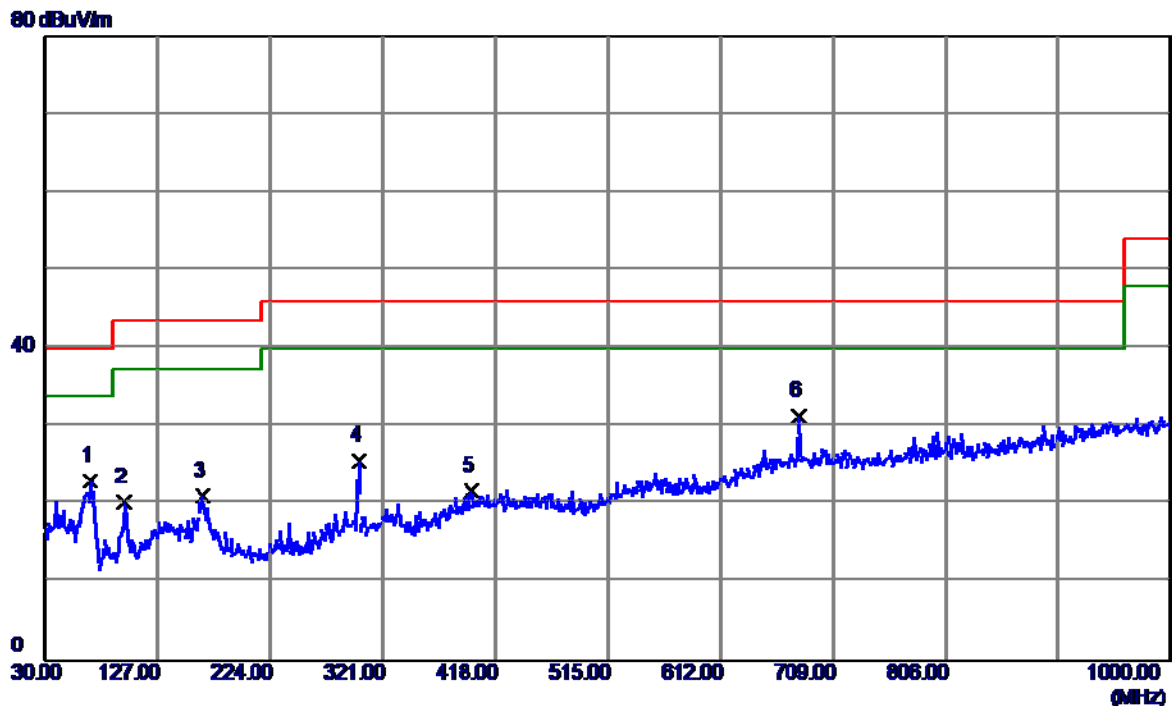
- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB,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

EUT	Smart Phone	Model Name	DIG-L23
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: LIANCHUANG		
Test Engineer	Kevin Li		



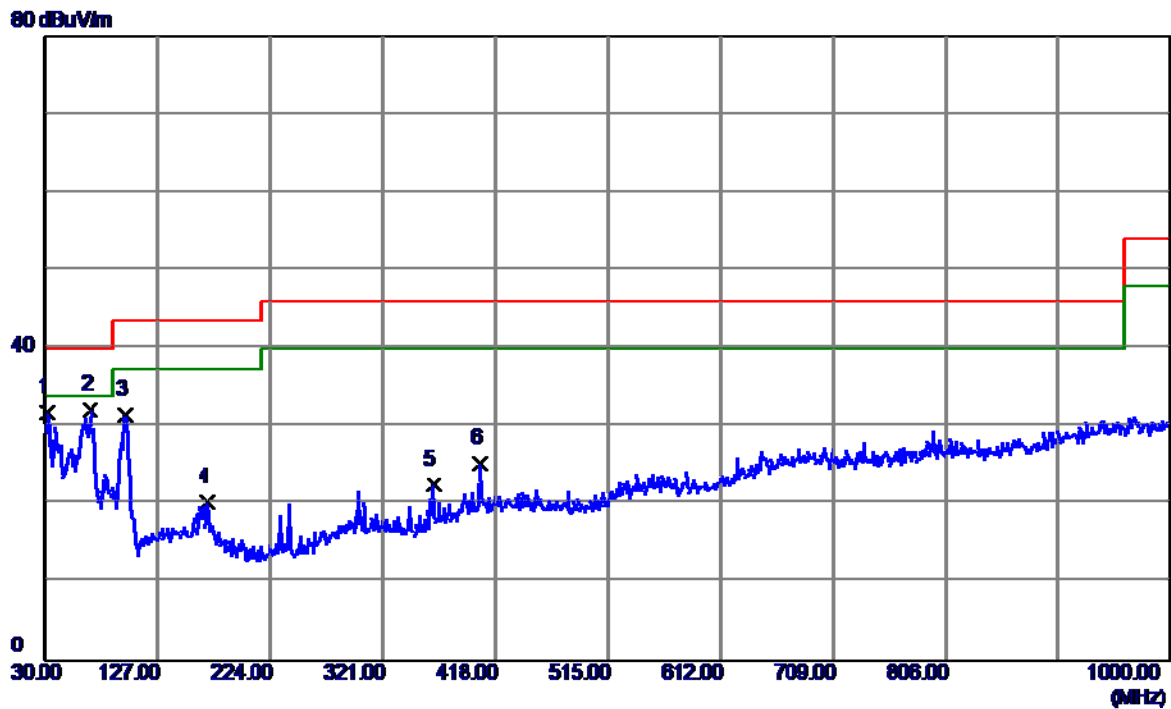
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.4250	44.84	-13.27	31.57	40.00	-8.43	QP
2 *	69.2850	49.21	-15.01	34.20	40.00	-5.80	QP
3	99.8399	46.40	-14.59	31.81	43.50	-11.69	QP
4	163.3750	34.00	-11.93	22.07	43.50	-21.43	QP
5	240.0050	33.74	-13.38	20.36	46.00	-25.64	QP
6	404.9050	33.30	-7.19	26.11	46.00	-19.89	QP

EUT	Smart Phone	Model Name	DIG-L23
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		



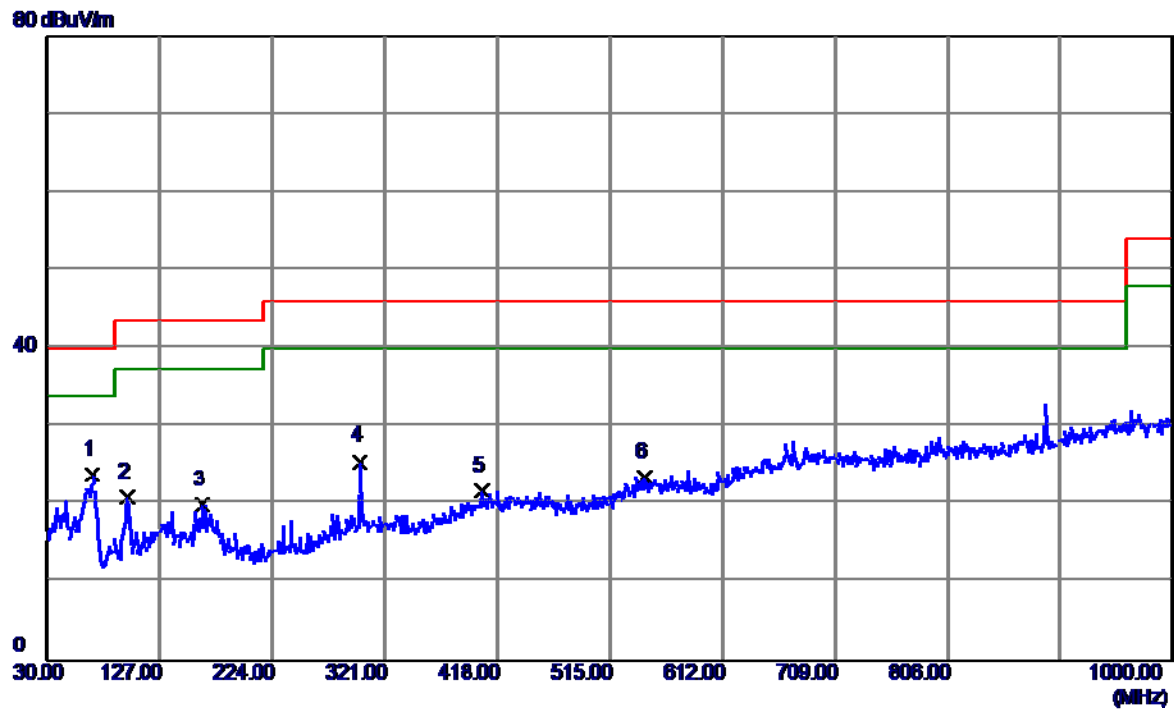
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	69.2850	38.07	-15.01	23.06	40.00	-16.94	QP
2	98.3850	35.45	-15.09	20.36	43.50	-23.14	QP
3	165.3150	32.67	-11.57	21.10	43.50	-22.40	QP
4	300.1450	35.48	-9.94	25.54	46.00	-20.46	QP
5	397.1450	29.19	-7.40	21.79	46.00	-24.21	QP
6 *	680.3850	32.44	-1.06	31.38	46.00	-14.62	QP

EUT	Smart Phone	Model Name	DIG-L23
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:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



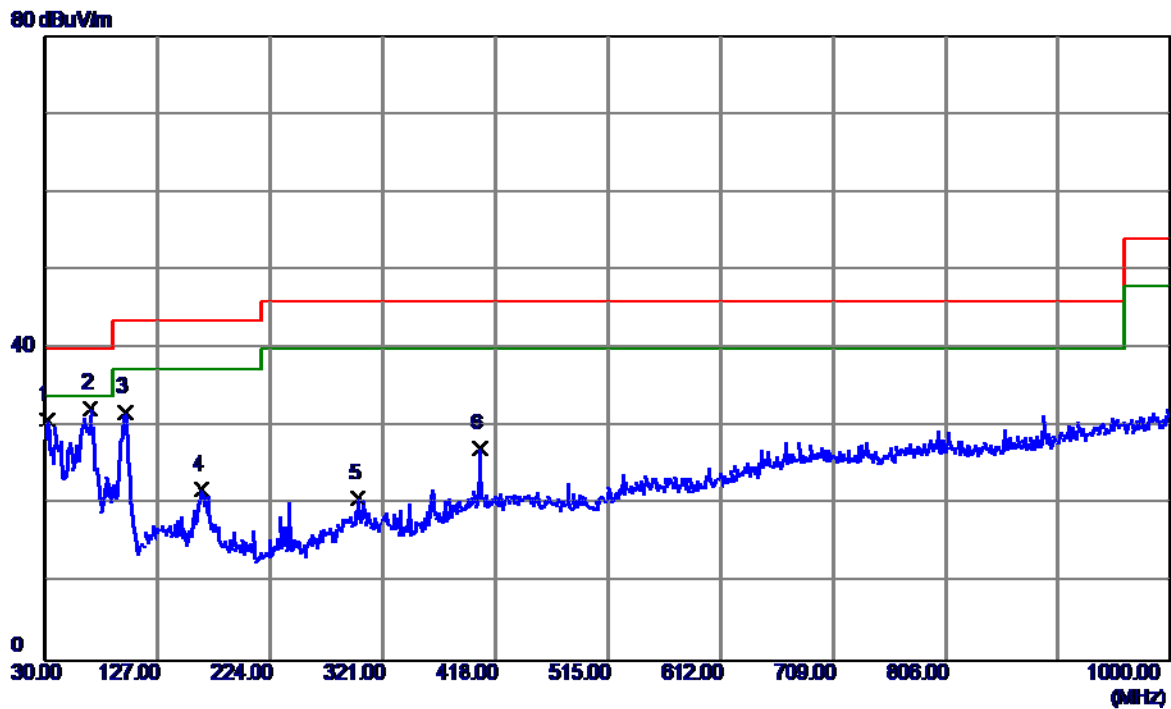
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.4250	45.04	-13.27	31.77	40.00	-8.23	QP
2 *	69.2850	47.16	-15.01	32.15	40.00	-7.85	QP
3	98.8700	46.47	-14.92	31.55	43.50	-11.95	QP
4	169.6799	31.06	-10.76	20.30	43.50	-23.20	QP
5	364.6500	32.32	-9.72	22.60	46.00	-23.40	QP
6	404.9050	32.54	-7.19	25.35	46.00	-20.65	QP

EUT	Smart Phone	Model Name	DIG-L23
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:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



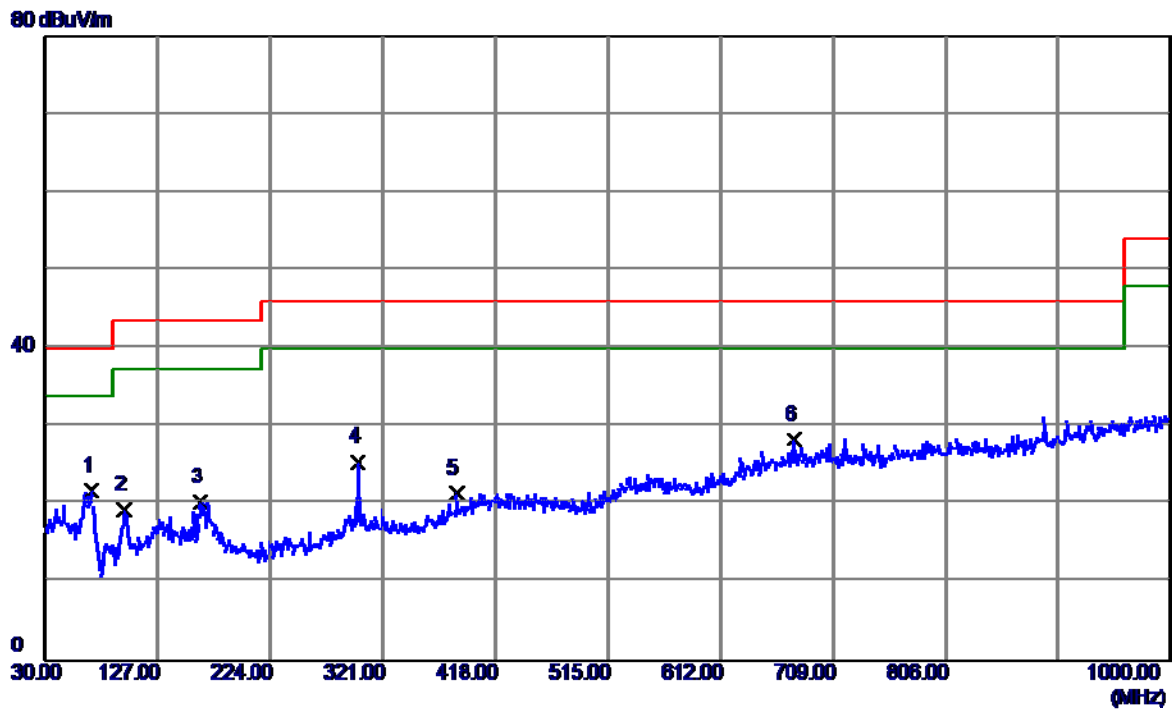
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	69.2850	38.91	-15.01	23.90	40.00	-16.10	QP
2	98.8700	35.89	-14.92	20.97	43.50	-22.53	QP
3	163.3750	31.88	-11.93	19.95	43.50	-23.55	QP
4	299.1750	35.46	-9.94	25.52	46.00	-20.48	QP
5	404.9050	28.89	-7.19	21.70	46.00	-24.30	QP
6	545.0700	28.32	-4.76	23.56	46.00	-22.44	QP

EUT	Smart Phone	Model Name	DIG-L23
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:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



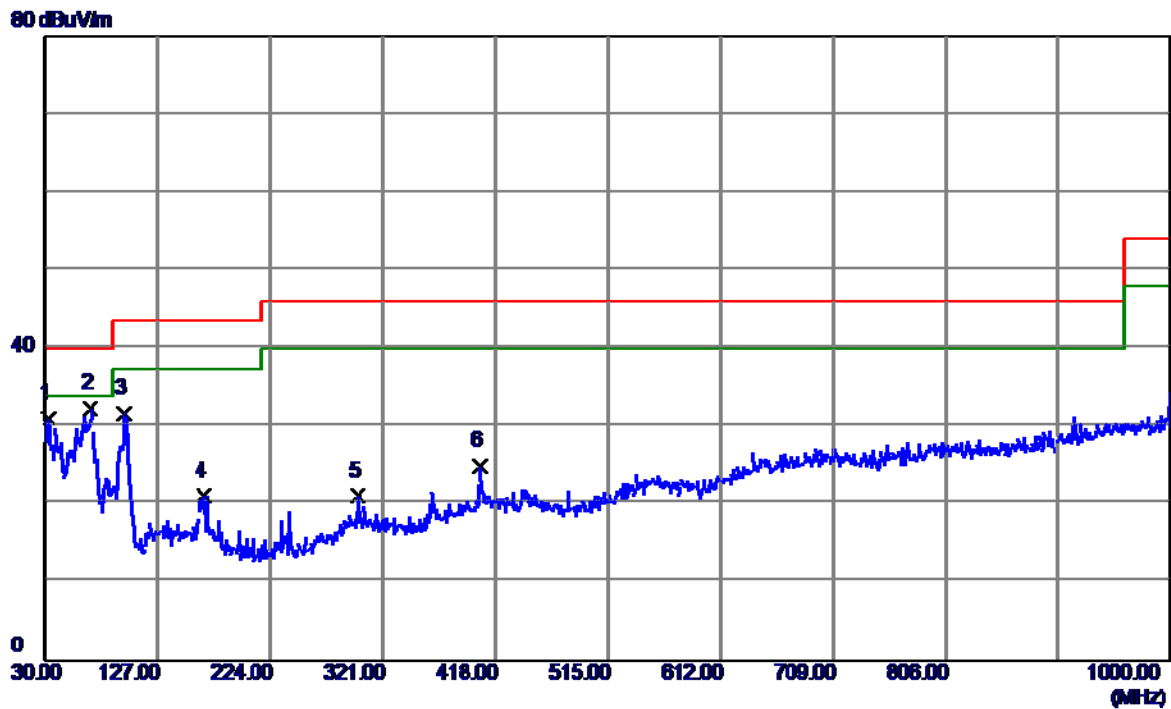
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	31.9400	44.02	-13.17	30.85	40.00	-9.15	QP
2 *	69.2850	47.31	-15.01	32.30	40.00	-7.70	QP
3	99.3550	46.62	-14.75	31.87	43.50	-11.63	QP
4	164.8300	33.58	-11.66	21.92	43.50	-21.58	QP
5	299.1750	30.82	-9.94	20.88	46.00	-25.12	QP
6	404.9050	34.44	-7.19	27.25	46.00	-18.75	QP

EUT	Smart Phone	Model Name	DIG-L23
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:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



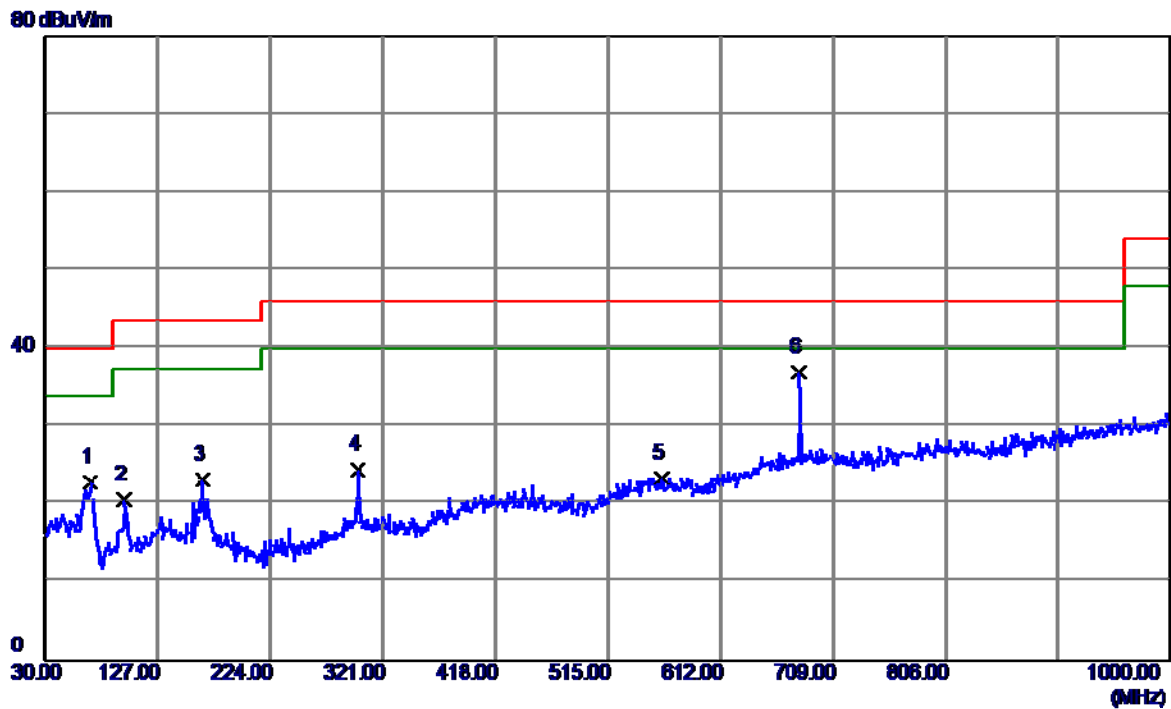
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	69.7699	36.94	-15.15	21.79	40.00	-18.21	QP
2	98.3850	34.44	-15.09	19.35	43.50	-24.15	QP
3	163.8600	32.15	-11.84	20.31	43.50	-23.19	QP
4	299.1750	35.42	-9.94	25.48	46.00	-20.52	QP
5	384.0500	29.73	-8.34	21.39	46.00	-24.61	QP
6 *	676.0200	29.41	-1.15	28.26	46.00	-17.74	QP

EUT	Smart Phone	Model Name	DIG-L23
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:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



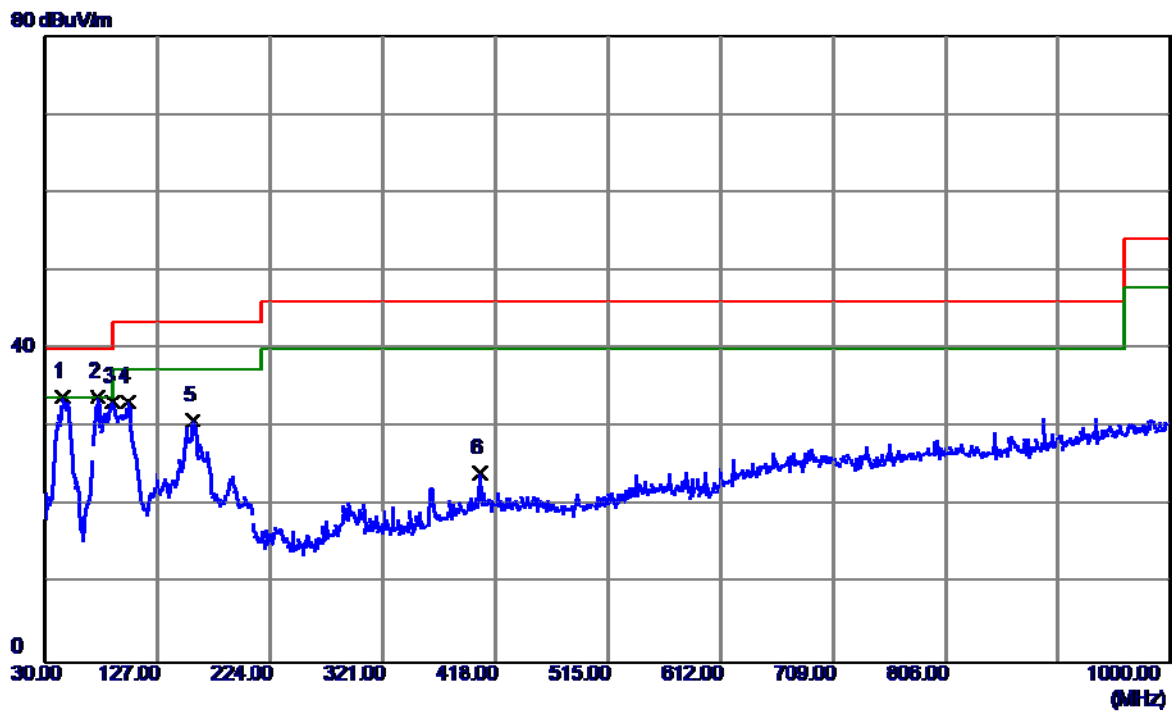
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.9100	44.43	-13.36	31.07	40.00	-8.93	QP
2 *	69.2850	47.31	-15.01	32.30	40.00	-7.70	QP
3	98.3850	46.77	-15.09	31.68	43.50	-11.82	QP
4	167.2550	32.27	-11.21	21.06	43.50	-22.44	QP
5	299.1750	31.07	-9.94	21.13	46.00	-24.87	QP
6	404.9050	32.11	-7.19	24.92	46.00	-21.08	QP

EUT	Smart Phone	Model Name	DIG-L23
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:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



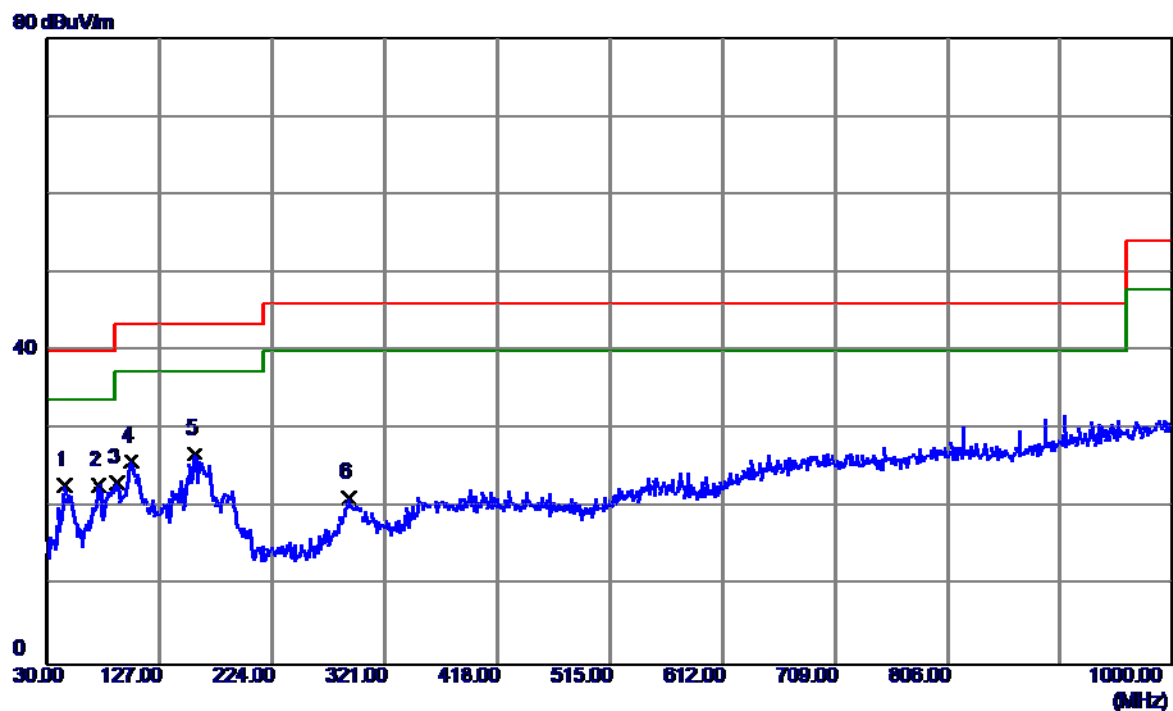
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	68.8000	37.70	-14.86	22.84	40.00	-17.16	QP
2	97.9000	35.88	-15.26	20.62	43.50	-22.88	QP
3	165.8000	34.71	-11.48	23.23	43.50	-20.27	QP
4	299.1750	34.35	-9.94	24.41	46.00	-21.59	QP
5	561.0750	27.96	-4.53	23.43	46.00	-22.57	QP
6 *	680.3850	38.02	-1.06	36.96	46.00	-9.04	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



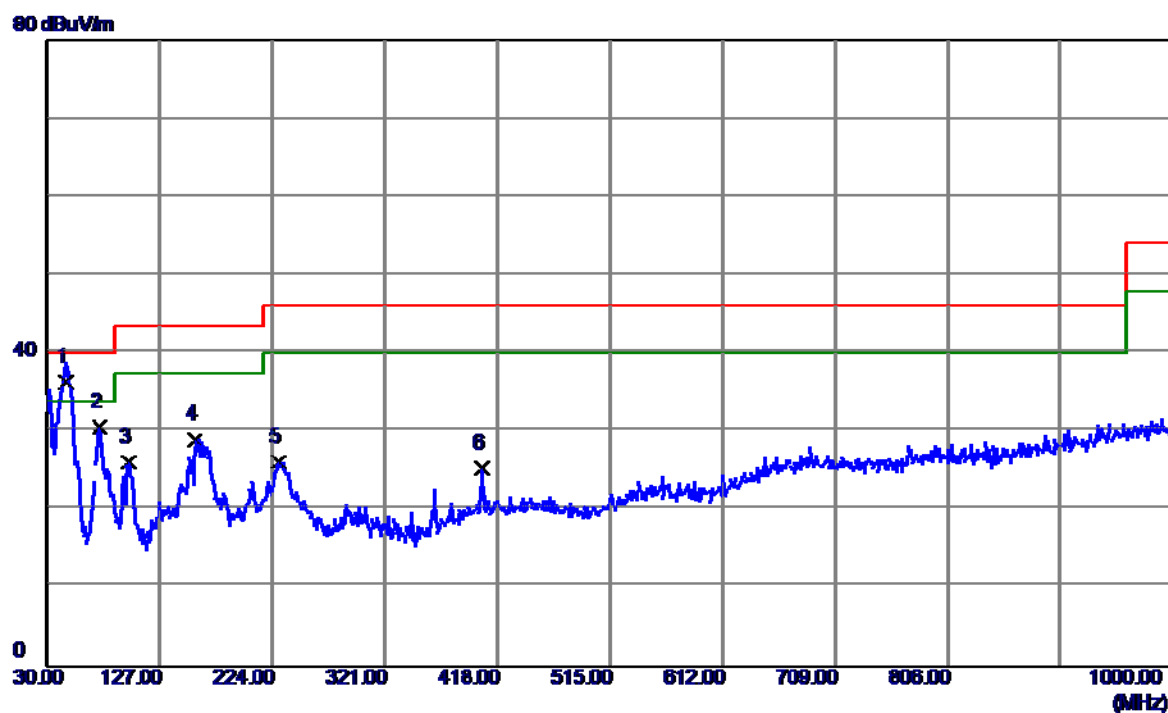
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	45.5200	45.97	-11.98	33.99	40.00	-6.01	QP
2	75.5899	50.19	-16.26	33.93	40.00	-6.07	QP
3	88.6850	49.57	-16.36	33.21	43.50	-10.29	QP
4	100.8100	47.75	-14.48	33.27	43.50	-10.23	QP
5	157.0700	43.31	-12.37	30.94	43.50	-12.56	QP
6	404.9050	31.29	-7.19	24.10	46.00	-21.90	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



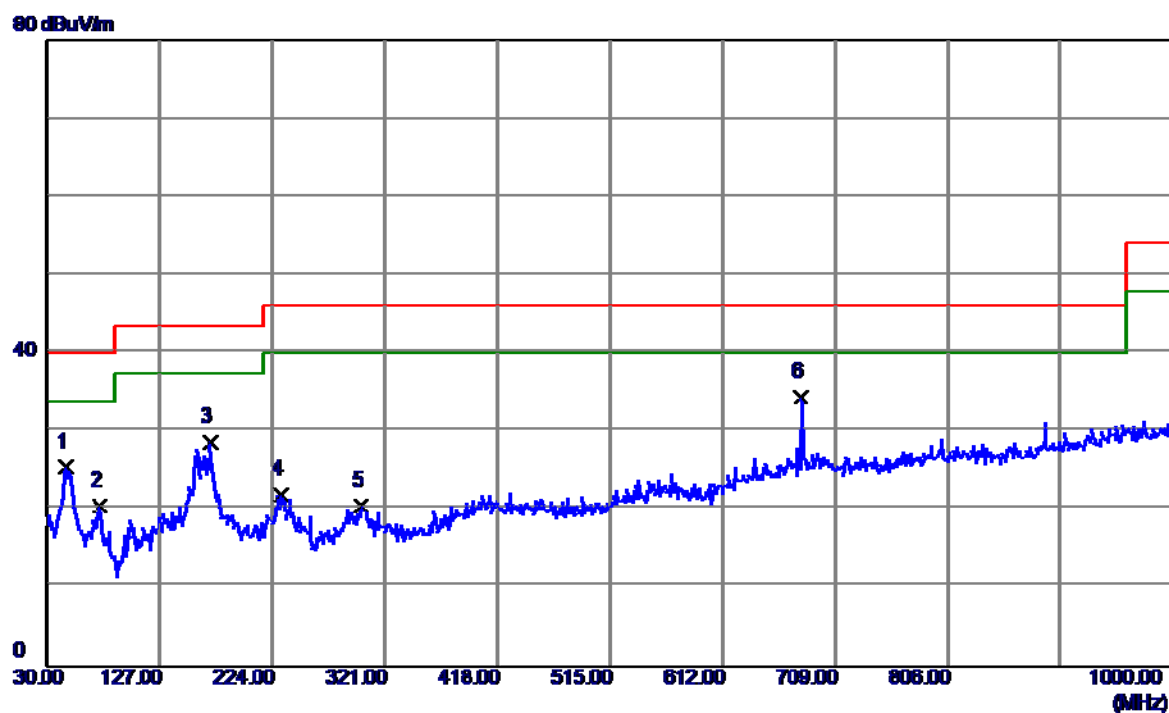
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	45.0350	34.81	-11.88	22.93	40.00	-17.07	QP
2	74.6200	39.05	-16.12	22.93	40.00	-17.07	QP
3	90.6250	39.61	-16.38	23.23	43.50	-20.27	QP
4	101.7800	40.33	-14.41	25.92	43.50	-17.58	QP
5 *	157.5549	39.24	-12.40	26.84	43.50	-16.66	QP
6	289.9600	31.30	-9.99	21.31	46.00	-24.69	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



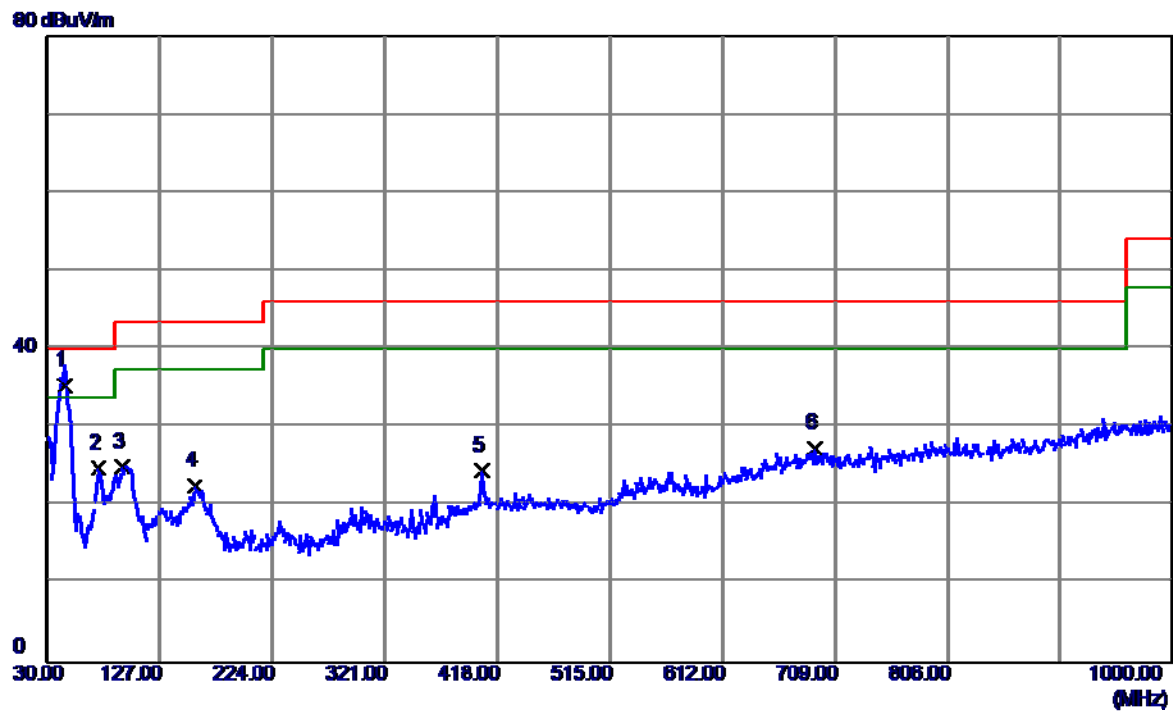
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	46.0900	48.48	-12.09	36.39	40.00	-3.61	QP
2	75.1050	46.76	-16.20	30.56	40.00	-9.44	QP
3	99.8399	40.62	-14.59	26.03	43.50	-17.47	QP
4	157.0700	41.38	-12.37	29.01	43.50	-14.49	QP
5	229.8200	39.03	-12.94	26.09	46.00	-19.91	QP
6	404.9050	32.44	-7.19	25.25	46.00	-20.75	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



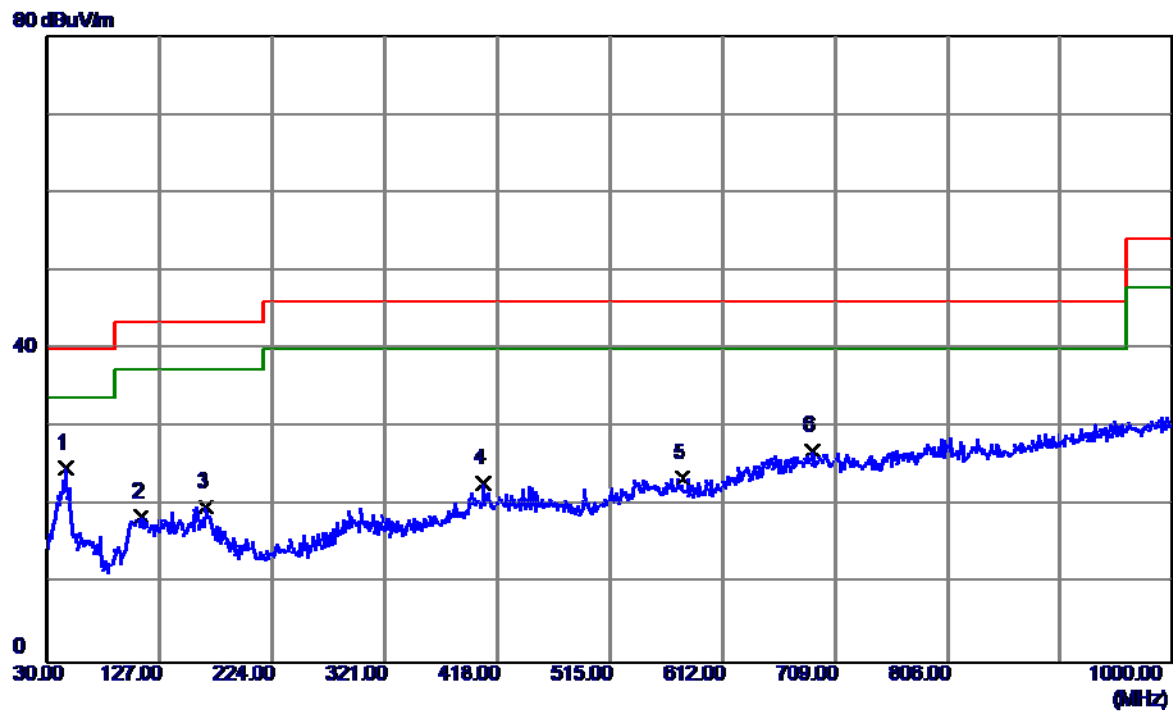
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	46.4900	37.53	-12.16	25.37	40.00	-14.63	QP
2	75.1050	36.64	-16.20	20.44	40.00	-19.56	QP
3	170.6500	39.43	-10.80	28.63	43.50	-14.87	QP
4	231.7600	34.86	-13.00	21.86	46.00	-24.14	QP
5	300.6300	30.45	-9.95	20.50	46.00	-25.50	QP
6 *	680.3850	35.48	-1.06	34.42	46.00	-11.58	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



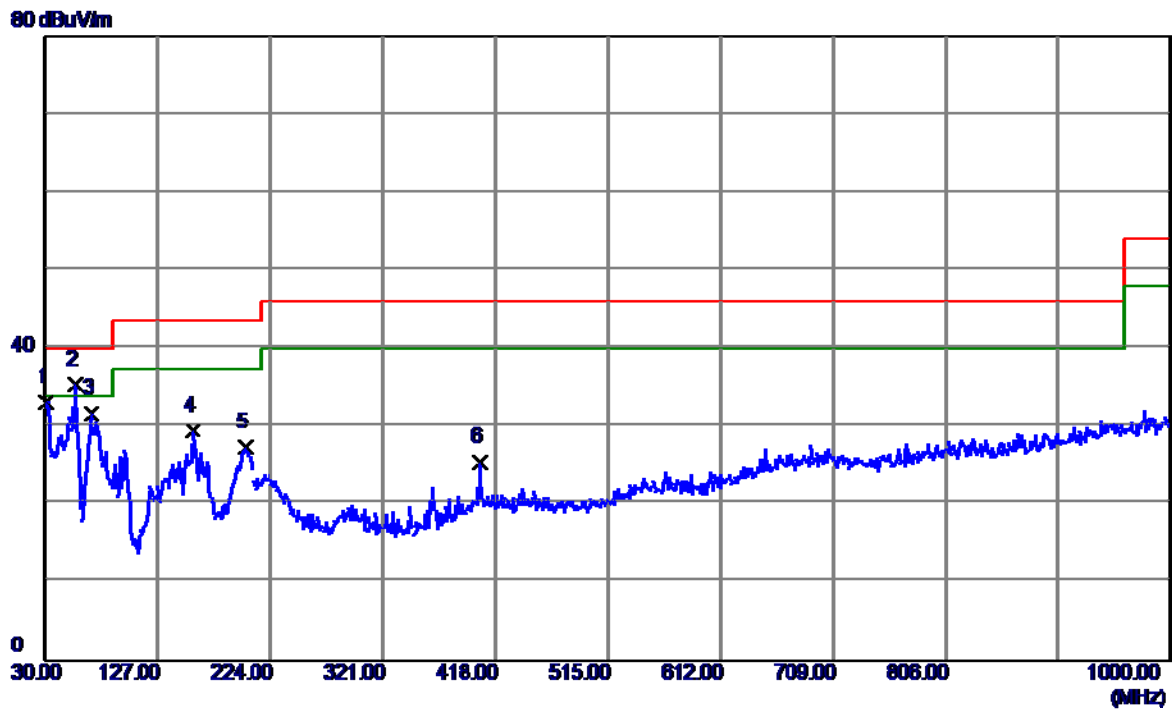
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	45.5975	47.38	-11.99	35.39	40.00	-4.61	QP
2	74.6200	41.00	-16.12	24.88	40.00	-15.12	QP
3	94.9900	41.30	-16.27	25.03	43.50	-18.47	QP
4	157.5549	34.99	-12.40	22.59	43.50	-20.91	QP
5	404.9050	31.66	-7.19	24.47	46.00	-21.53	QP
6	692.0250	28.13	-0.82	27.31	46.00	-18.69	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



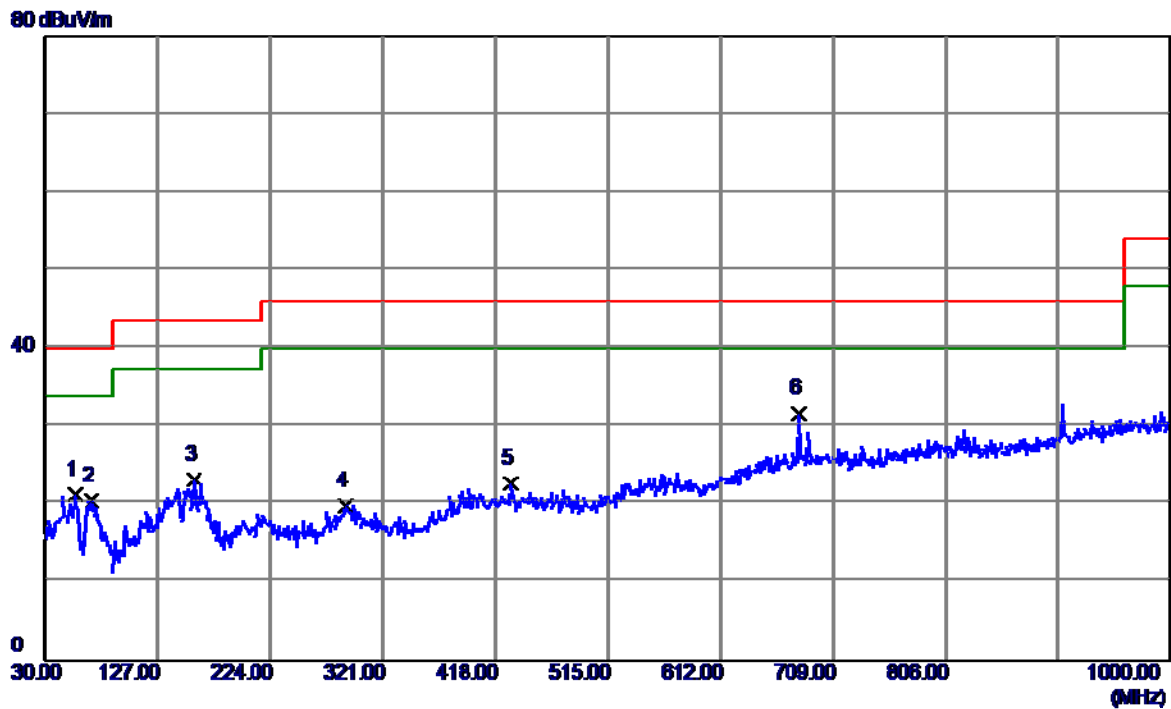
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	46.0050	36.92	-12.07	24.85	40.00	-15.15	QP
2	110.9950	32.32	-13.74	18.58	43.50	-24.92	QP
3	167.2550	31.03	-11.21	19.82	43.50	-23.68	QP
4	405.8750	30.02	-7.19	22.83	46.00	-23.17	QP
5	577.0800	28.18	-4.65	23.53	46.00	-22.47	QP
6	690.0850	27.91	-0.86	27.05	46.00	-18.95	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



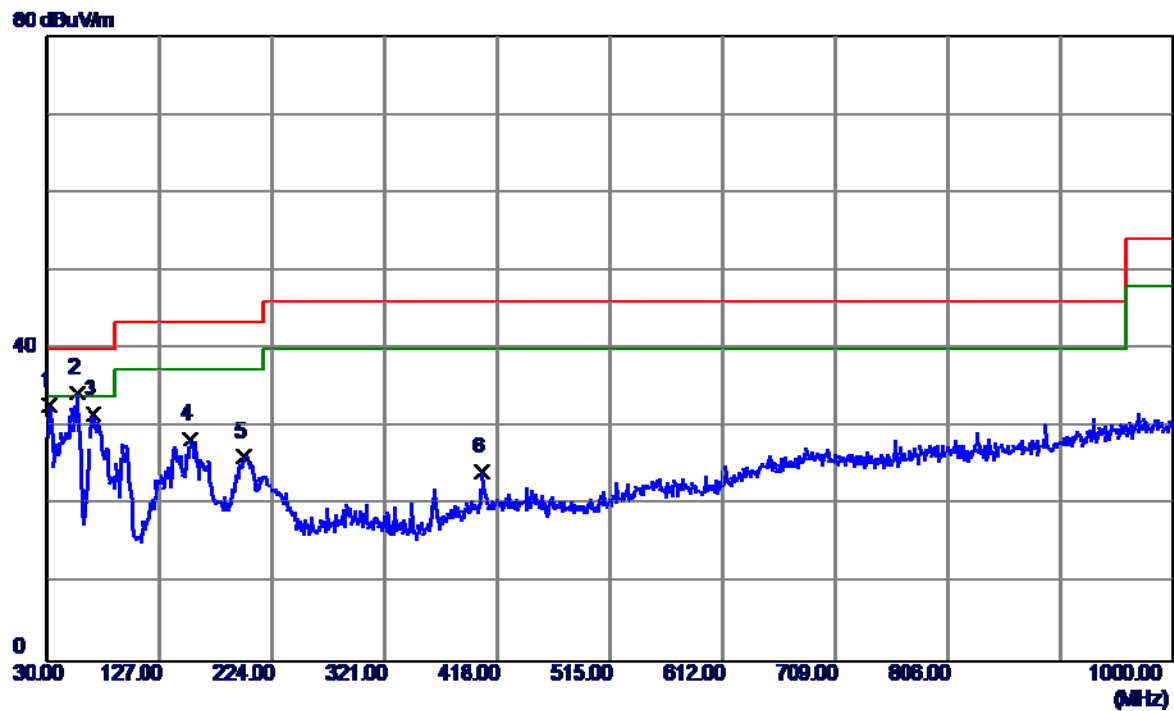
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	31.4550	46.25	-13.08	33.17	40.00	-6.83	QP
2 *	55.7050	47.91	-12.54	35.37	40.00	-4.63	QP
3	69.7699	46.85	-15.15	31.70	40.00	-8.30	QP
4	157.5549	41.91	-12.40	29.51	43.50	-13.99	QP
5	202.1750	41.15	-13.74	27.41	43.50	-16.09	QP
6	404.9050	32.65	-7.19	25.46	46.00	-20.54	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



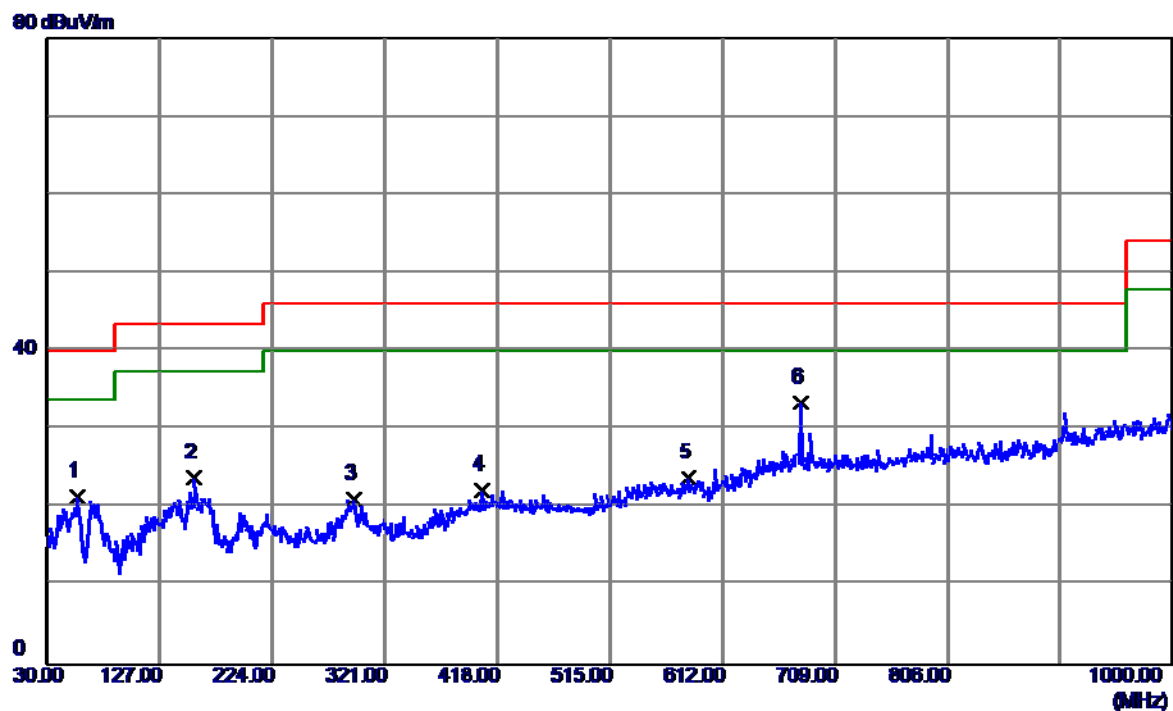
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	55.7050	33.84	-12.54	21.30	40.00	-18.70	QP
2	69.7699	35.68	-15.15	20.53	40.00	-19.47	QP
3	158.0399	35.68	-12.43	23.25	43.50	-20.25	QP
4	288.5050	30.15	-10.24	19.91	46.00	-26.09	QP
5	431.0950	29.77	-7.12	22.65	46.00	-23.35	QP
6 *	680.3850	32.74	-1.06	31.68	46.00	-14.32	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



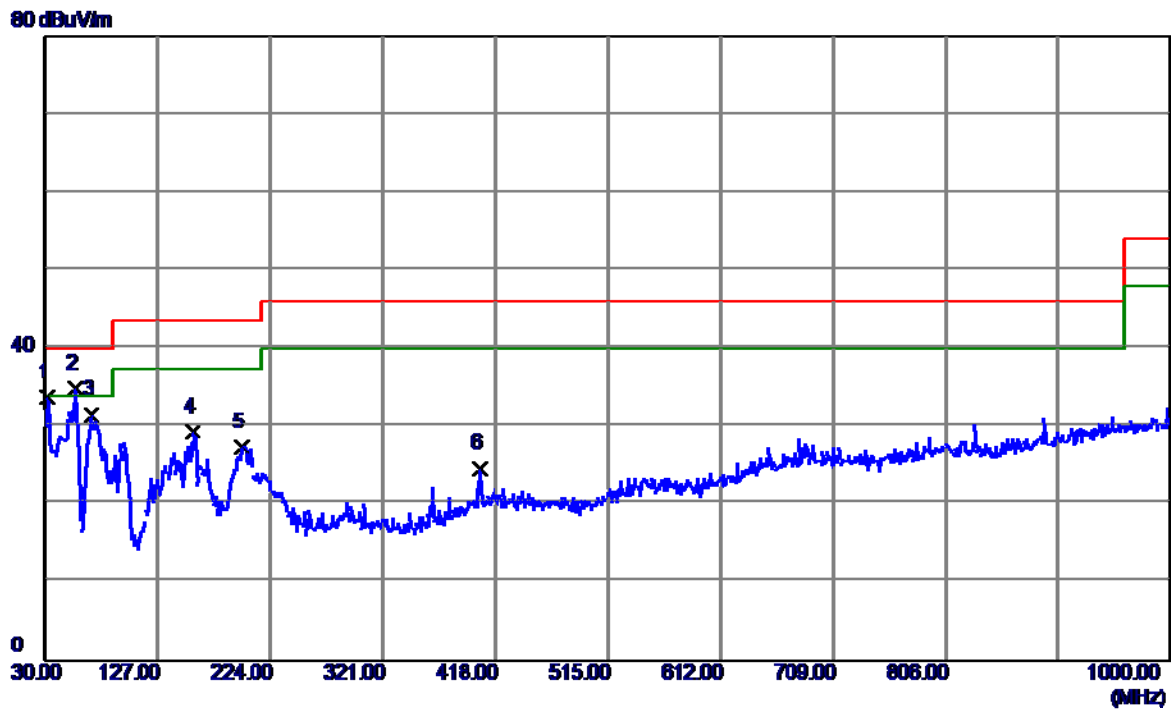
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.4250	46.11	-13.27	32.84	40.00	-7.16	QP
2 *	55.7050	46.95	-12.54	34.41	40.00	-5.59	QP
3	69.7699	46.85	-15.15	31.70	40.00	-8.30	QP
4	153.1900	40.58	-12.12	28.46	43.50	-15.04	QP
5	199.2650	39.89	-13.61	26.28	43.50	-17.22	QP
6	404.9050	31.48	-7.19	24.29	46.00	-21.71	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



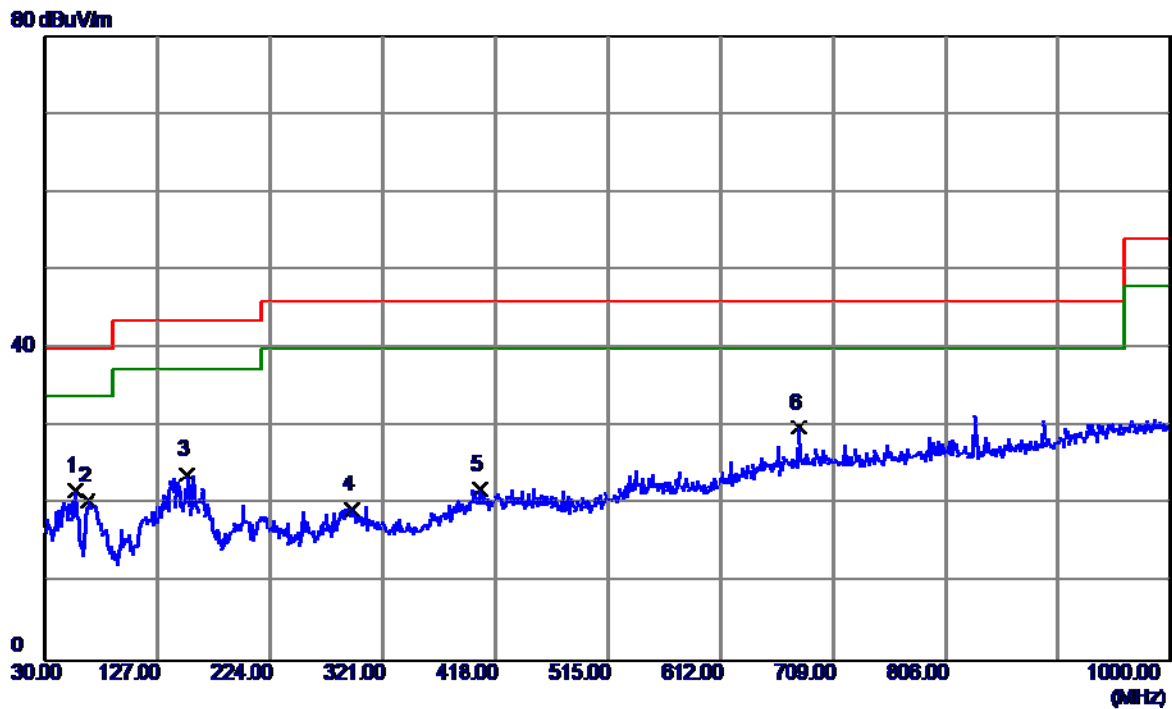
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	56.1900	33.98	-12.60	21.38	40.00	-18.62	QP
2	156.5850	36.16	-12.34	23.82	43.50	-19.68	QP
3	293.8400	31.06	-9.96	21.10	46.00	-24.90	QP
4	404.9050	29.42	-7.19	22.23	46.00	-23.77	QP
5	582.9000	28.53	-4.70	23.83	46.00	-22.17	QP
6 *	680.3850	34.49	-1.06	33.43	46.00	-12.57	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



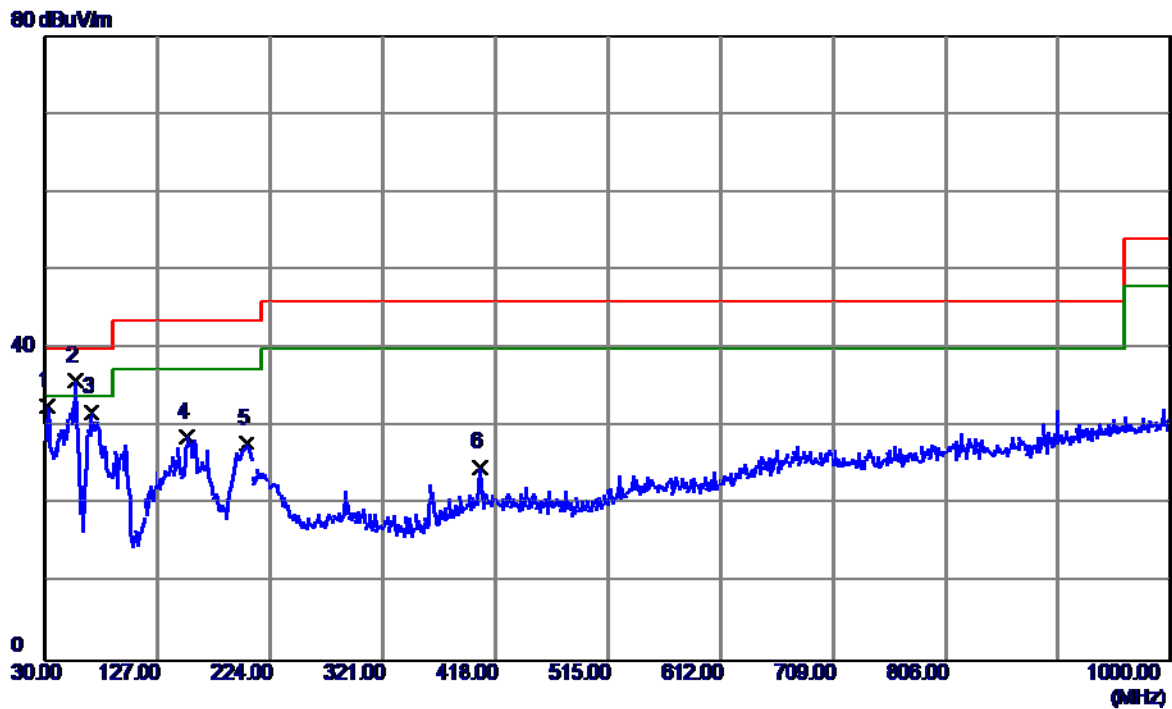
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	32.4250	47.09	-13.27	33.82	40.00	-6.18	QP
2 *	56.1900	47.49	-12.60	34.89	40.00	-5.11	QP
3	70.2550	46.72	-15.27	31.45	40.00	-8.55	QP
4	157.0700	41.71	-12.37	29.34	43.50	-14.16	QP
5	199.2650	40.98	-13.61	27.37	43.50	-16.13	QP
6	404.9050	31.84	-7.19	24.65	46.00	-21.35	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



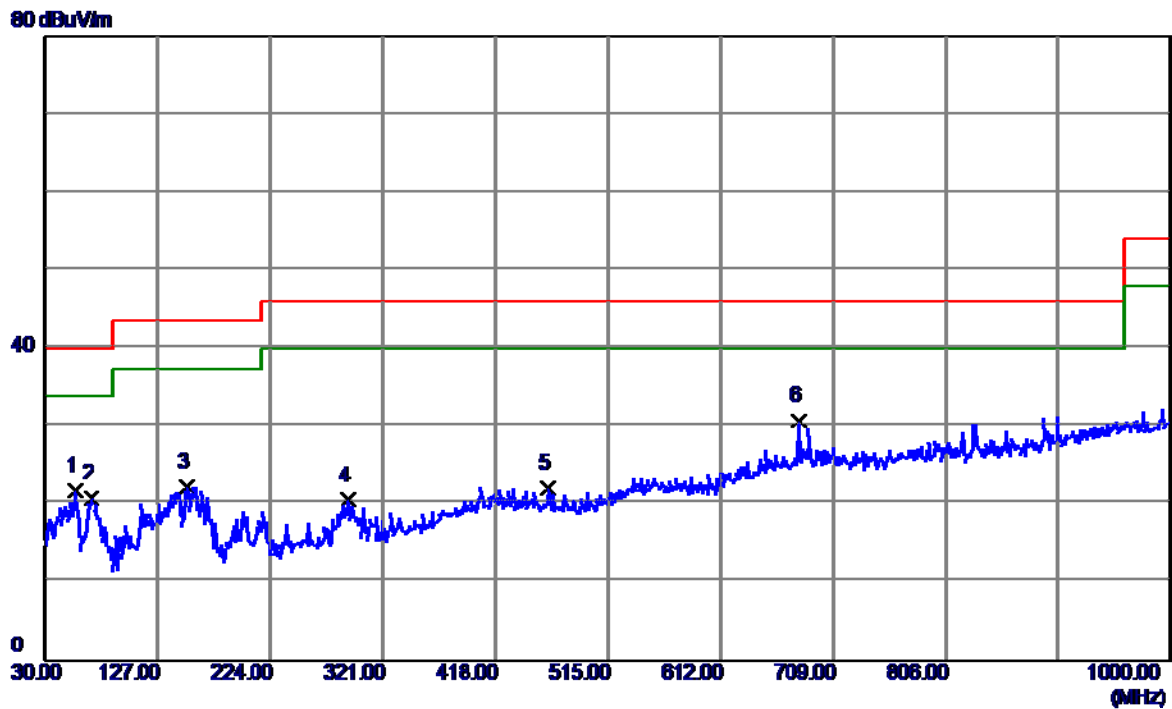
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	56.1900	34.38	-12.60	21.78	40.00	-18.22	QP
2	66.8600	34.72	-14.29	20.43	40.00	-19.57	QP
3	151.7350	35.83	-12.03	23.80	43.50	-19.70	QP
4	294.3250	29.37	-9.96	19.41	46.00	-26.59	QP
5	404.9050	29.18	-7.19	21.99	46.00	-24.01	QP
6 *	680.3850	30.90	-1.06	29.84	46.00	-16.16	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	31.9400	45.85	-13.17	32.68	40.00	-7.32	QP
2 *	56.1900	48.46	-12.60	35.86	40.00	-4.14	QP
3	69.7699	47.05	-15.15	31.90	40.00	-8.10	QP
4	151.7350	40.65	-12.03	28.62	43.50	-14.88	QP
5	203.1450	41.65	-13.78	27.87	43.50	-15.63	QP
6	405.3900	32.02	-7.19	24.83	46.00	-21.17	QP

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	56.1900	34.38	-12.60	21.78	40.00	-18.22	QP
2	70.2550	36.08	-15.27	20.81	40.00	-19.19	QP
3	151.7350	34.20	-12.03	22.17	43.50	-21.33	QP
4	290.4450	30.54	-9.98	20.56	46.00	-25.44	QP
5	463.5900	29.27	-7.23	22.04	46.00	-23.96	QP
6 *	680.3850	31.76	-1.06	30.70	46.00	-15.30	QP

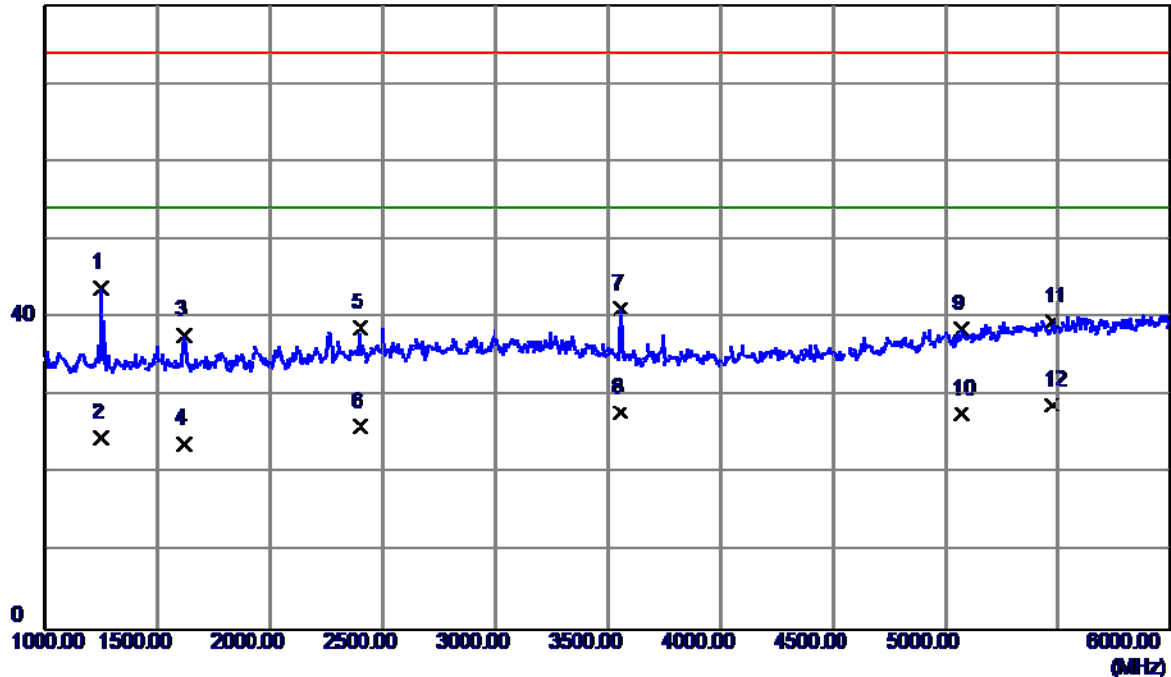
4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark :

- (1) All readings are Peak unless otherwise stated QP in column of 『Note 』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “ * ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

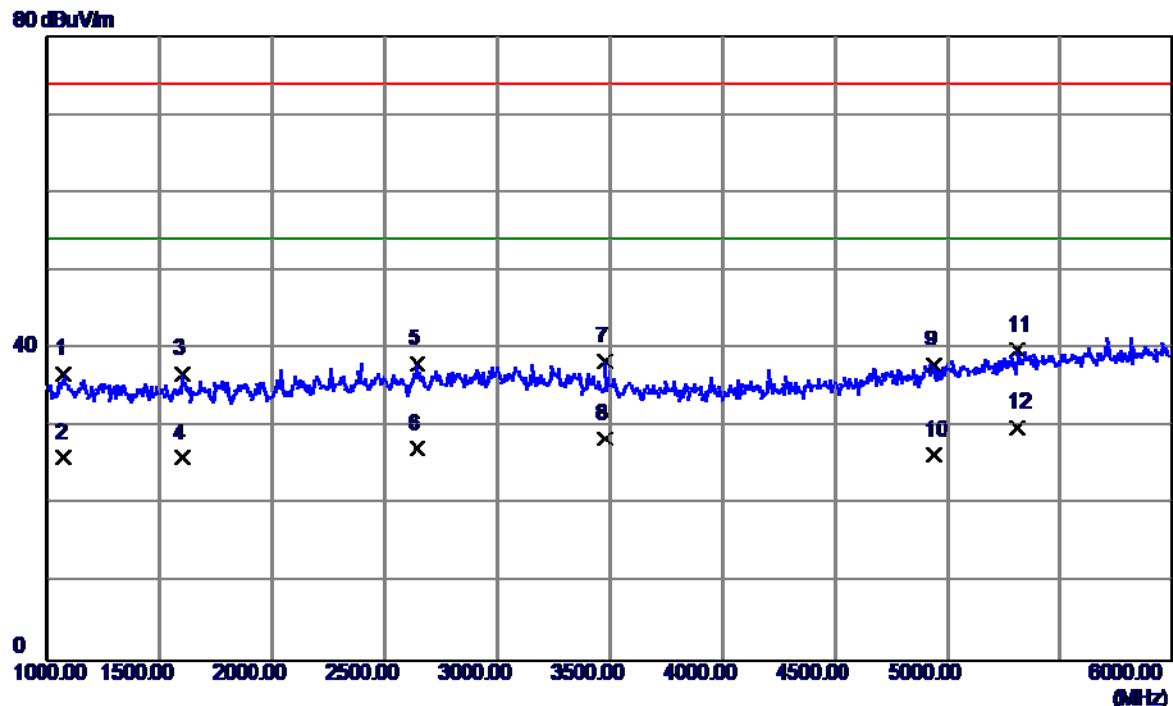
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		

80 dBuV/m



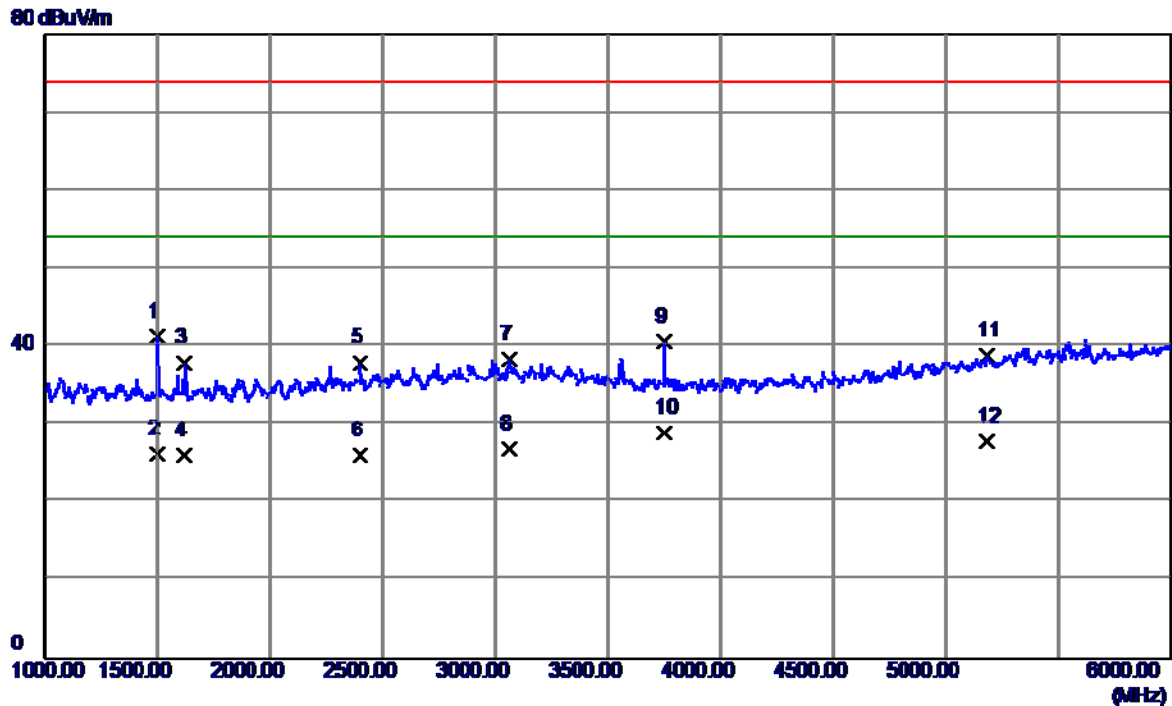
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1247.5000	49.62	-5.85	43.77	74.00	-30.23	Peak
2	1247.5000	30.50	-5.85	24.65	54.00	-29.35	AVG
3	1615.0000	42.11	-4.40	37.71	74.00	-36.29	Peak
4	1615.0000	28.24	-4.40	23.84	54.00	-30.16	AVG
5	2397.5000	39.18	-0.39	38.79	74.00	-35.21	Peak
6	2397.5000	26.49	-0.39	26.10	54.00	-27.90	AVG
7	3557.5000	38.85	2.31	41.16	74.00	-32.84	Peak
8	3557.5000	25.49	2.31	27.80	54.00	-26.20	AVG
9	5072.5000	31.96	6.56	38.52	74.00	-35.48	Peak
10	5072.5000	21.16	6.56	27.72	54.00	-26.28	AVG
11	5475.0000	31.57	7.92	39.49	74.00	-34.51	Peak
12 *	5475.0000	20.88	7.92	28.80	54.00	-25.20	AVG

EUT	Smart Phone	Model Name	DIG-L23
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. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1075.0000	43.21	-6.46	36.75	74.00	-37.25	Peak
2	1075.0000	32.47	-6.46	26.01	54.00	-27.99	AVG
3	1597.5000	41.36	-4.49	36.87	74.00	-37.13	Peak
4	1597.5000	30.49	-4.49	26.00	54.00	-28.00	AVG
5	2642.5000	37.34	0.81	38.15	74.00	-35.85	Peak
6	2642.5000	26.46	0.81	27.27	54.00	-26.73	AVG
7	3480.0000	36.13	2.26	38.39	74.00	-35.61	Peak
8	3480.0000	26.15	2.26	28.41	54.00	-25.59	AVG
9	4937.5000	31.88	6.01	37.89	74.00	-36.11	Peak
10	4937.5000	20.40	6.01	26.41	54.00	-27.59	AVG
11	5310.0000	32.45	7.36	39.81	74.00	-34.19	Peak
12 *	5310.0000	22.49	7.36	29.85	54.00	-24.15	AVG

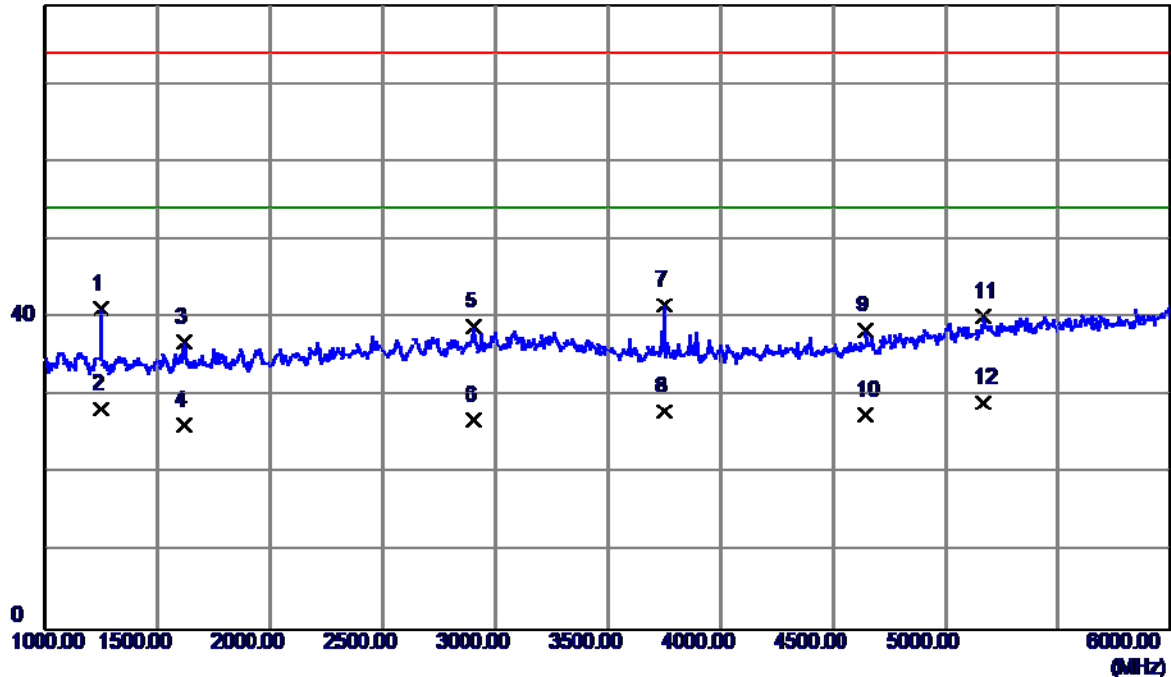
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1500.0000	46.25	-4.95	41.30	74.00	-32.70	Peak
2	1500.0000	31.15	-4.95	26.20	54.00	-27.80	AVG
3	1617.5000	42.36	-4.39	37.97	74.00	-36.03	Peak
4	1617.5000	30.46	-4.39	26.07	54.00	-27.93	AVG
5	2400.0000	38.35	-0.38	37.97	74.00	-36.03	Peak
6	2400.0000	26.49	-0.38	26.11	54.00	-27.89	AVG
7	3060.0000	35.97	2.38	38.35	74.00	-35.65	Peak
8	3060.0000	24.48	2.38	26.86	54.00	-27.14	AVG
9	3747.5000	38.11	2.49	40.60	74.00	-33.40	Peak
10 *	3747.5000	26.48	2.49	28.97	54.00	-25.03	AVG
11	5185.0000	31.93	6.94	38.87	74.00	-35.13	Peak
12	5185.0000	20.83	6.94	27.77	54.00	-26.23	AVG

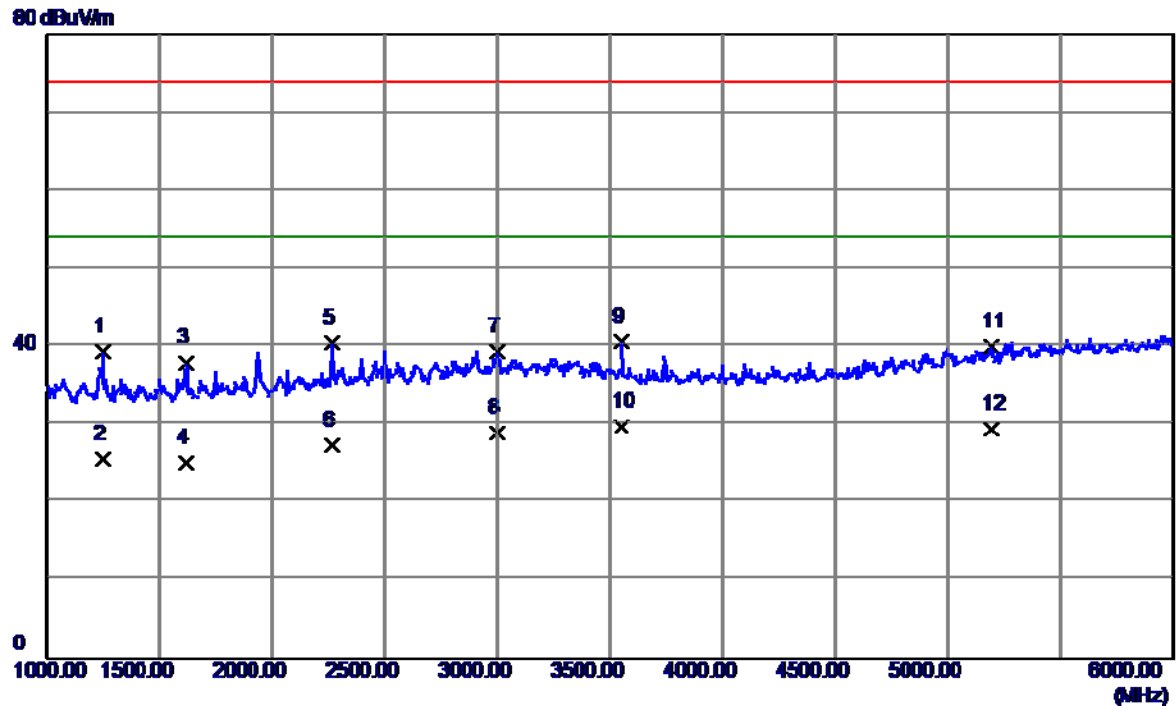
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:FOXCONN+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		

80 dBuV/m



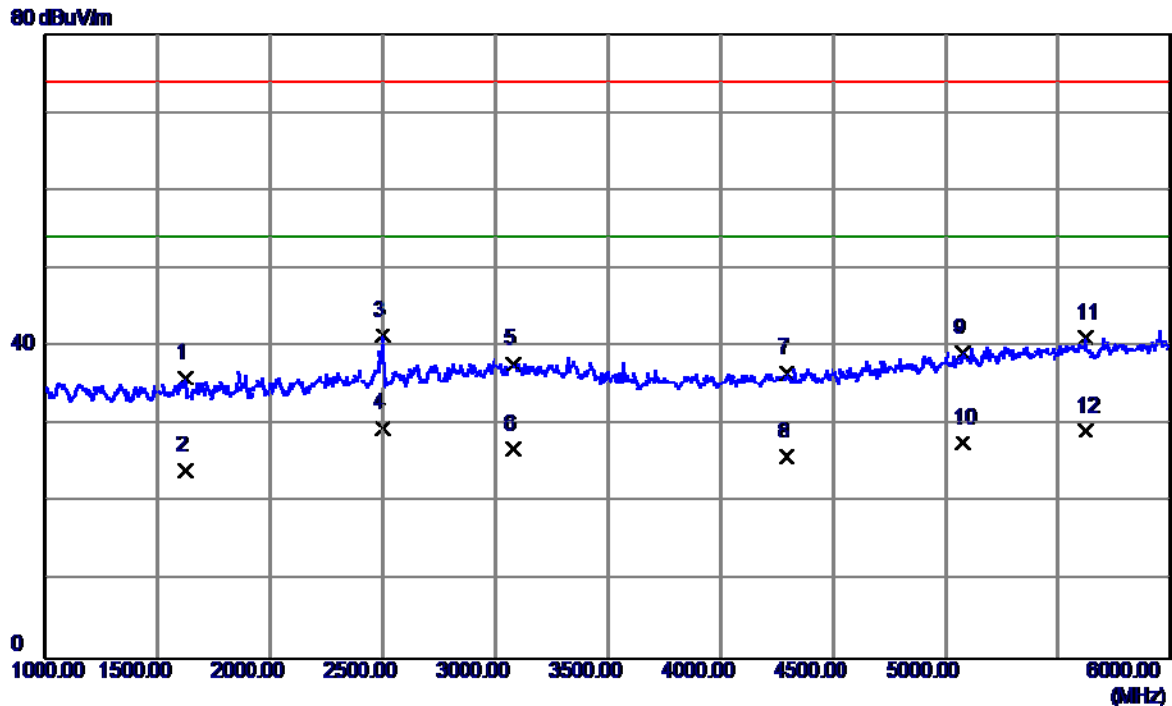
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1247.5000	47.01	-5.85	41.16	74.00	-32.84	Peak
2	1247.5000	34.17	-5.85	28.32	54.00	-25.68	AVG
3	1615.0000	41.28	-4.40	36.88	74.00	-37.12	Peak
4	1615.0000	30.59	-4.40	26.19	54.00	-27.81	AVG
5	2907.5000	36.95	1.99	38.94	74.00	-35.06	Peak
6	2907.5000	24.82	1.99	26.81	54.00	-27.19	AVG
7	3747.5000	39.11	2.49	41.60	74.00	-32.40	Peak
8	3747.5000	25.49	2.49	27.98	54.00	-26.02	AVG
9	4645.0000	33.88	4.58	38.46	74.00	-35.54	Peak
10	4645.0000	22.95	4.58	27.53	54.00	-26.47	AVG
11	5165.0000	33.22	6.87	40.09	74.00	-33.91	Peak
12 *	5165.0000	22.28	6.87	29.15	54.00	-24.85	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1247.5000	45.22	-5.85	39.37	74.00	-34.63	Peak
2	1247.5000	31.50	-5.85	25.65	54.00	-28.35	AVG
3	1617.5000	42.26	-4.39	37.87	74.00	-36.13	Peak
4	1617.5000	29.50	-4.39	25.11	54.00	-28.89	AVG
5	2267.5000	41.63	-1.10	40.53	74.00	-33.47	Peak
6	2267.5000	28.46	-1.10	27.36	54.00	-26.64	AVG
7	3000.0000	37.02	2.40	39.42	74.00	-34.58	Peak
8	3000.0000	26.50	2.40	28.90	54.00	-25.10	AVG
9	3550.0000	38.36	2.30	40.66	74.00	-33.34	Peak
10 *	3550.0000	27.50	2.30	29.80	54.00	-24.20	AVG
11	5195.0000	33.02	6.97	39.99	74.00	-34.01	Peak
12	5195.0000	22.50	6.97	29.47	54.00	-24.53	AVG

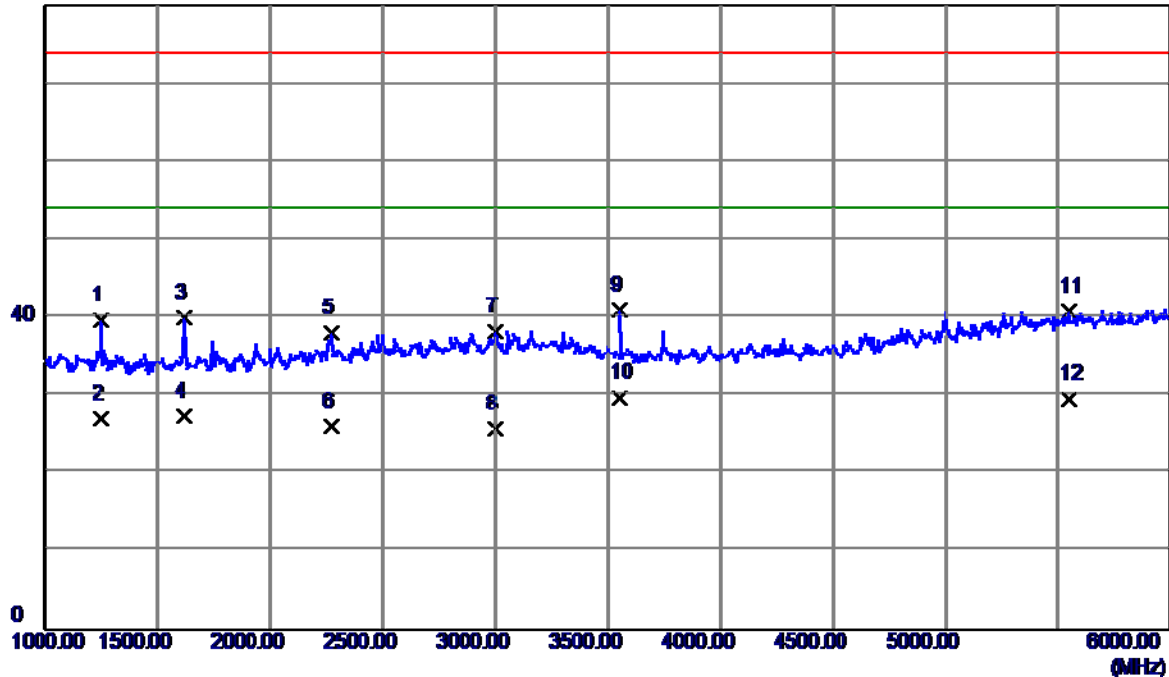
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery: Desay+Earphone:MERRY		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1620.0000	40.42	-4.38	36.04	74.00	-37.96	Peak
2	1620.0000	28.49	-4.38	24.11	54.00	-29.89	AVG
3	2500.0000	41.23	0.17	41.40	74.00	-32.60	Peak
4 *	2500.0000	29.48	0.17	29.65	54.00	-24.35	AVG
5	3080.0000	35.38	2.38	37.76	74.00	-36.24	Peak
6	3080.0000	24.49	2.38	26.87	54.00	-27.13	AVG
7	4295.0000	33.23	3.40	36.63	74.00	-37.37	Peak
8	4295.0000	22.50	3.40	25.90	54.00	-28.10	AVG
9	5077.5000	32.70	6.57	39.27	74.00	-34.73	Peak
10	5077.5000	21.06	6.57	27.63	54.00	-26.37	AVG
11	5620.0000	33.02	8.12	41.14	74.00	-32.86	Peak
12	5620.0000	21.08	8.12	29.20	54.00	-24.80	AVG

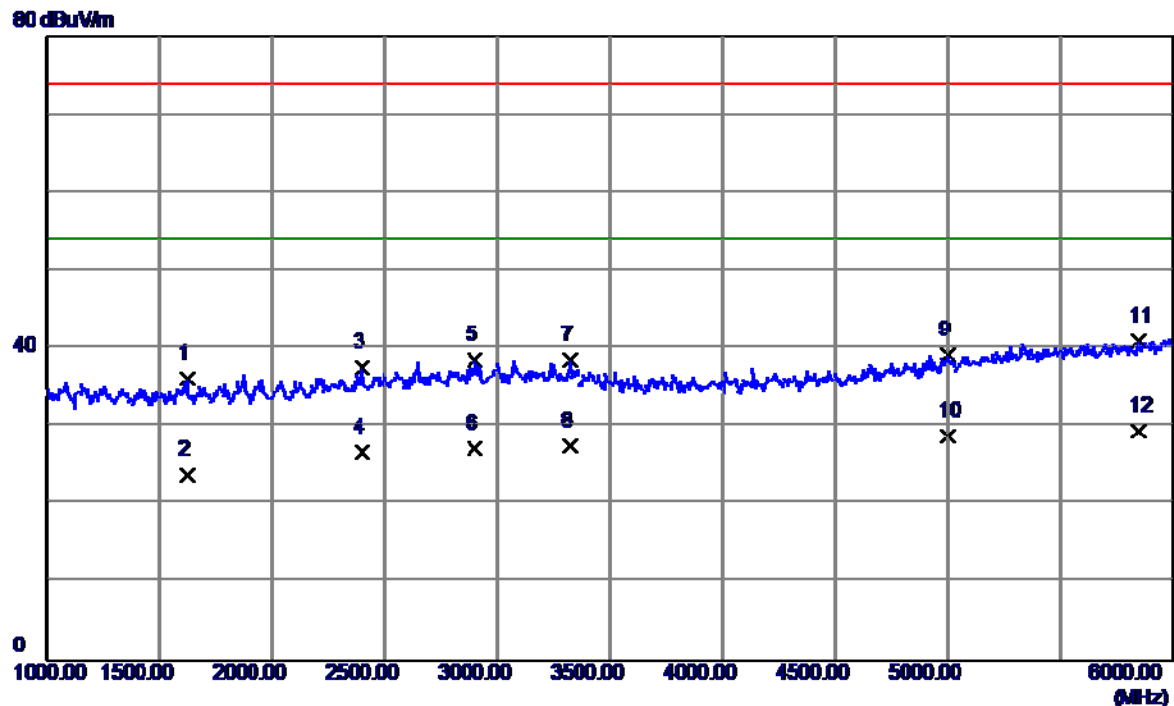
EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable: Honglin+Battery:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		

80 dBuV/m



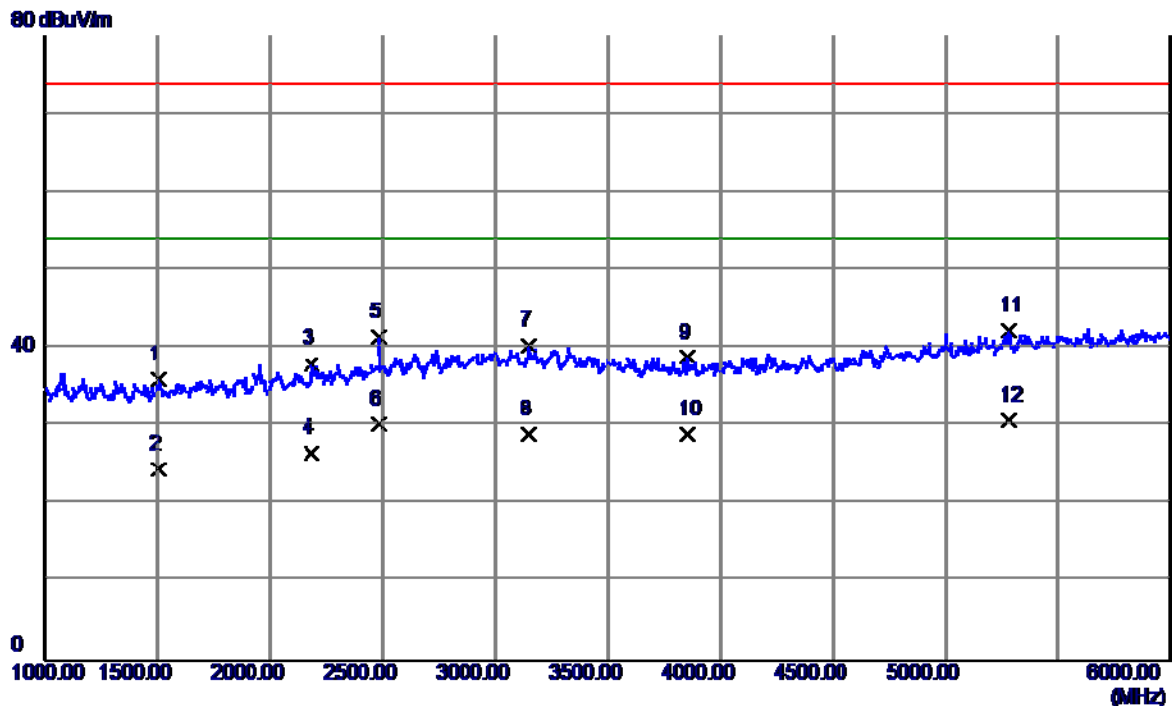
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1247.5000	45.58	-5.85	39.73	74.00	-34.27	Peak
2	1247.5000	32.92	-5.85	27.07	54.00	-26.93	AVG
3	1615.0000	44.44	-4.40	40.04	74.00	-33.96	Peak
4	1615.0000	31.80	-4.40	27.40	54.00	-26.60	AVG
5	2270.0000	39.22	-1.09	38.13	74.00	-35.87	Peak
6	2270.0000	27.15	-1.09	26.06	54.00	-27.94	AVG
7	3000.0000	35.88	2.40	38.28	74.00	-35.72	Peak
8	3000.0000	23.40	2.40	25.80	54.00	-28.20	AVG
9	3552.0000	38.60	2.30	40.90	74.00	-33.10	Peak
10 *	3552.5000	27.47	2.30	29.77	54.00	-24.23	AVG
11	5547.5000	32.78	8.05	40.83	74.00	-33.17	Peak
12	5547.5000	21.49	8.05	29.54	54.00	-24.46	AVG

EUT	Smart Phone	Model Name	DIG-L23
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:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



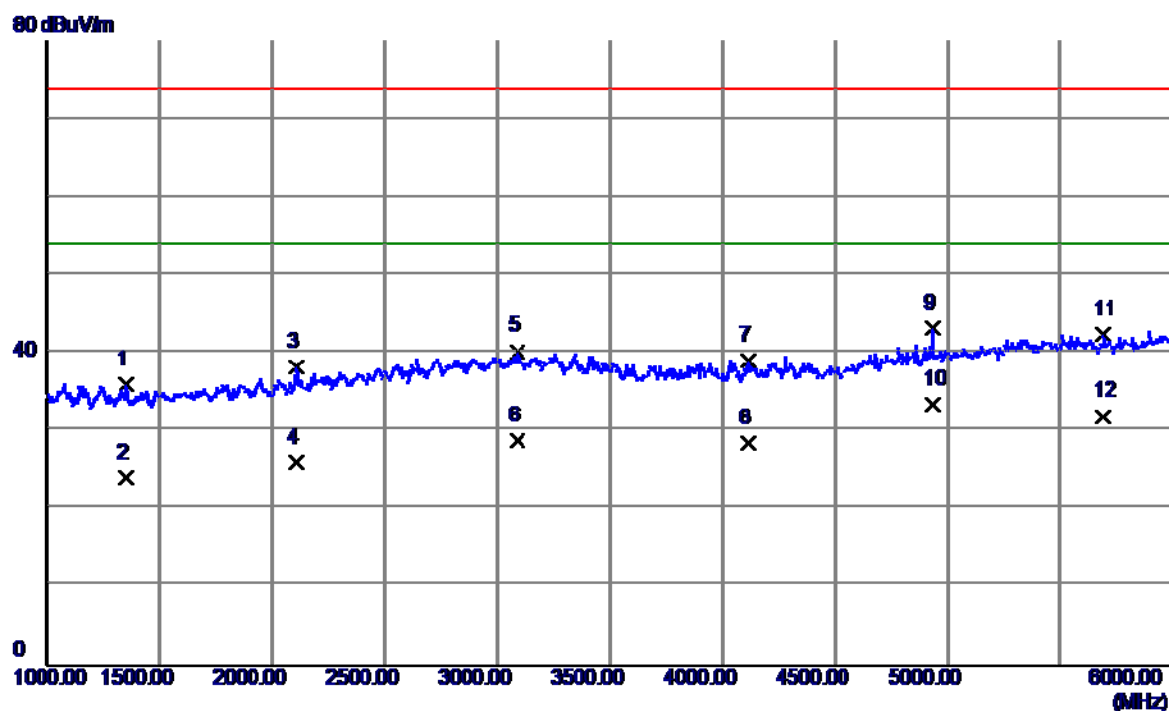
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1620.0000	40.56	-4.38	36.18	74.00	-37.82	Peak
2	1620.0000	28.15	-4.38	23.77	54.00	-30.23	AVG
3	2400.0000	38.00	-0.38	37.62	74.00	-36.38	Peak
4	2400.0000	27.15	-0.38	26.77	54.00	-27.23	AVG
5	2902.5000	36.52	1.97	38.49	74.00	-35.51	Peak
6	2902.5000	25.19	1.97	27.16	54.00	-26.84	AVG
7	3320.0000	36.23	2.31	38.54	74.00	-35.46	Peak
8	3320.0000	25.18	2.31	27.49	54.00	-26.51	AVG
9	4997.5000	32.88	6.30	39.18	74.00	-34.82	Peak
10	4997.5000	22.48	6.30	28.78	54.00	-25.22	AVG
11	5852.5000	32.67	8.33	41.00	74.00	-33.00	Peak
12 *	5852.5000	21.18	8.33	29.51	54.00	-24.49	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



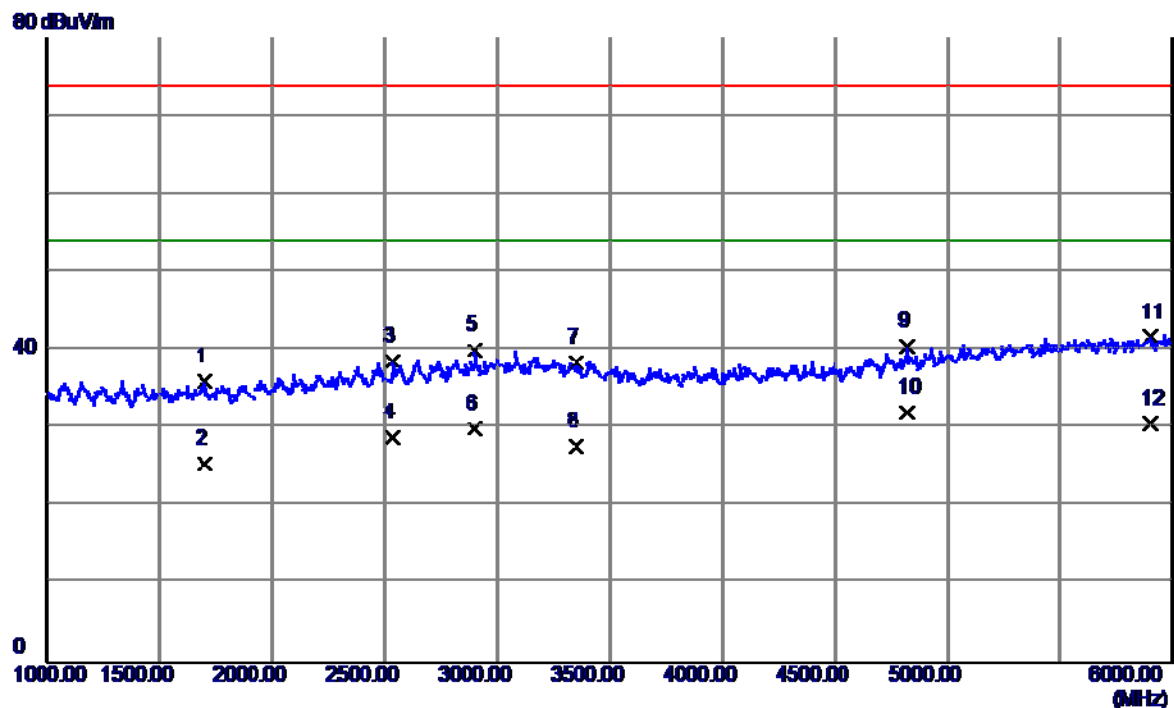
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1505.0000	40.87	-4.93	35.94	74.00	-38.06	Peak
2	1505.0000	29.47	-4.93	24.54	54.00	-29.46	AVG
3	2185.0000	39.56	-1.56	38.00	74.00	-36.00	Peak
4	2185.0000	28.13	-1.56	26.57	54.00	-27.43	AVG
5	2485.0000	41.33	0.09	41.42	74.00	-32.58	Peak
6	2485.0000	30.14	0.09	30.23	54.00	-23.77	AVG
7	3150.0000	37.92	2.36	40.28	74.00	-33.72	Peak
8	3150.0000	26.54	2.36	28.90	54.00	-25.10	AVG
9	3855.0000	36.21	2.59	38.80	74.00	-35.20	Peak
10	3855.0000	26.44	2.59	29.03	54.00	-24.97	AVG
11	5282.5000	34.90	7.27	42.17	74.00	-31.83	Peak
12 *	5282.5000	23.50	7.27	30.77	54.00	-23.23	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Phitek+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



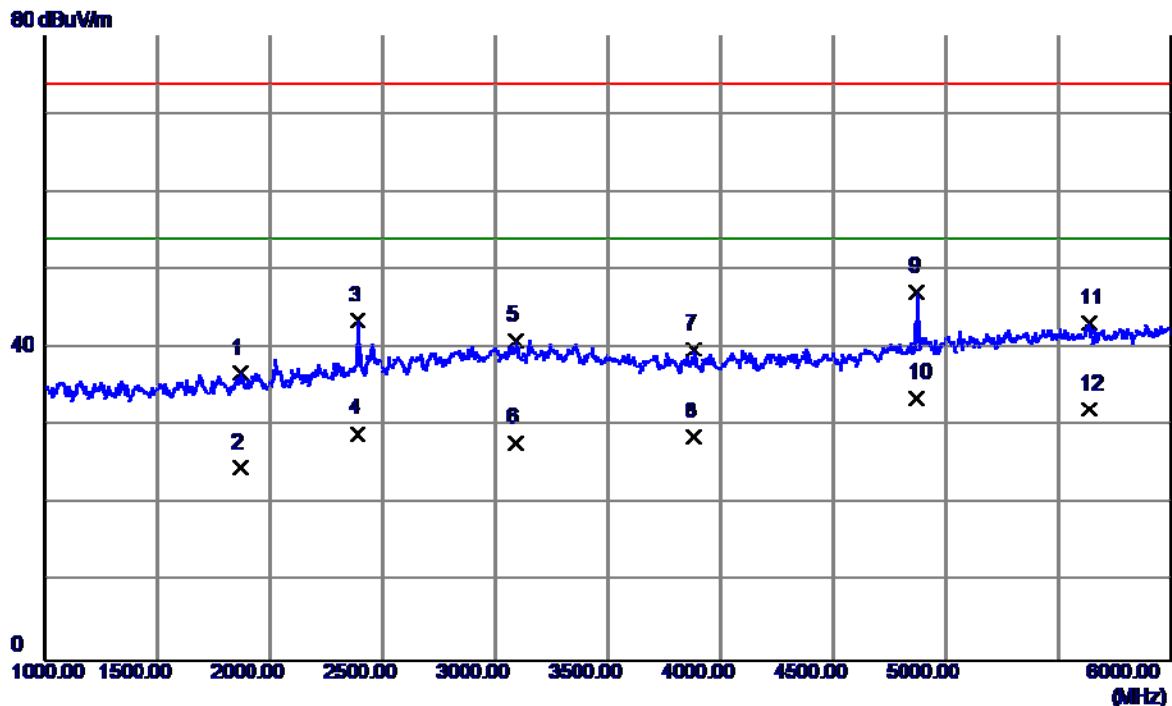
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1352.5000	41.54	-5.48	36.06	74.00	-37.94	Peak
2	1352.5000	29.50	-5.48	24.02	54.00	-29.98	AVG
3	2105.0000	40.17	-1.99	38.18	74.00	-35.82	Peak
4	2105.0000	27.99	-1.99	26.00	54.00	-28.00	AVG
5	3090.0000	37.87	2.37	40.24	74.00	-33.76	Peak
6	3090.0000	26.49	2.37	28.86	54.00	-25.14	AVG
7	4117.5000	36.09	2.99	39.08	74.00	-34.92	Peak
8	4117.5000	25.49	2.99	28.48	54.00	-25.52	AVG
9	4932.5000	37.19	5.98	43.17	74.00	-30.83	Peak
10 *	4932.5000	27.48	5.98	33.46	54.00	-20.54	AVG
11	5690.0000	34.17	8.18	42.35	74.00	-31.65	Peak
12	5690.0000	23.74	8.18	31.92	54.00	-22.08	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



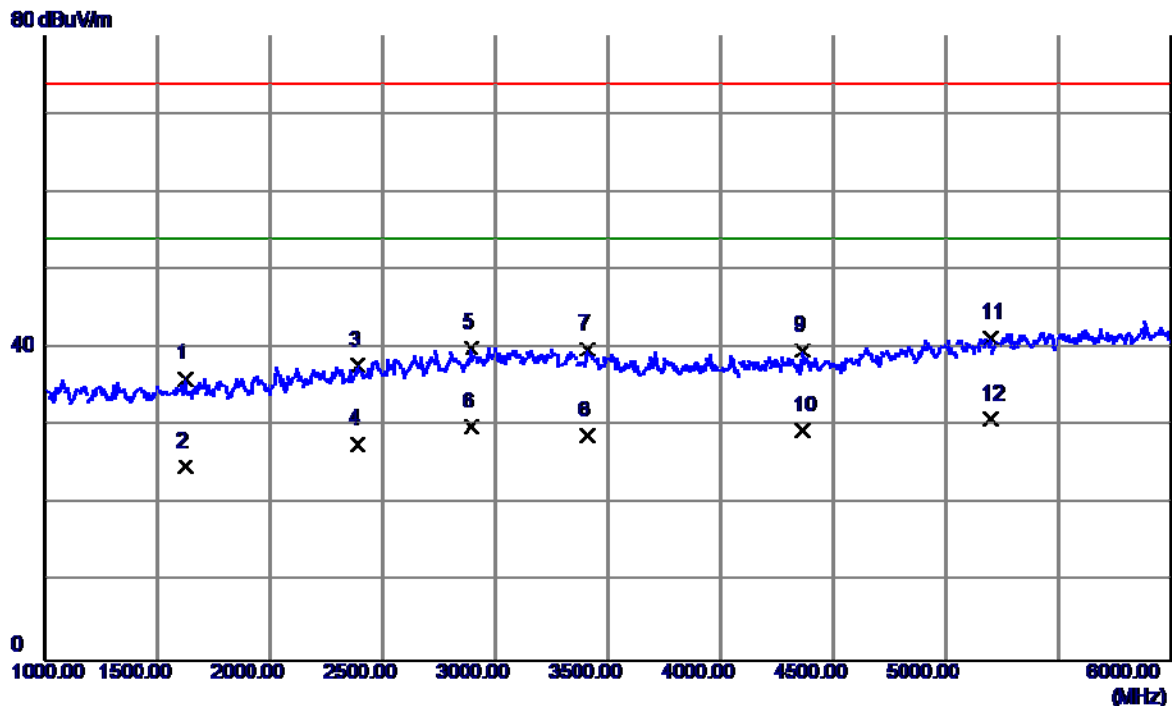
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1700.0000	40.04	-4.00	36.04	74.00	-37.96	Peak
2	1700.0000	29.50	-4.00	25.50	54.00	-28.50	AVG
3	2535.0000	38.21	0.33	38.54	74.00	-35.46	Peak
4	2535.0000	28.50	0.33	28.83	54.00	-25.17	AVG
5	2902.5000	38.08	1.97	40.05	74.00	-33.95	Peak
6	2902.5000	27.90	1.97	29.87	54.00	-24.13	AVG
7	3350.0000	36.16	2.30	38.46	74.00	-35.54	Peak
8	3350.0000	25.44	2.30	27.74	54.00	-26.26	AVG
9	4822.5000	35.02	5.45	40.47	74.00	-33.53	Peak
10 *	4822.5000	26.49	5.45	31.94	54.00	-22.06	AVG
11	5900.0000	33.31	8.37	41.68	74.00	-32.32	Peak
12	5900.0000	22.15	8.37	30.52	54.00	-23.48	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



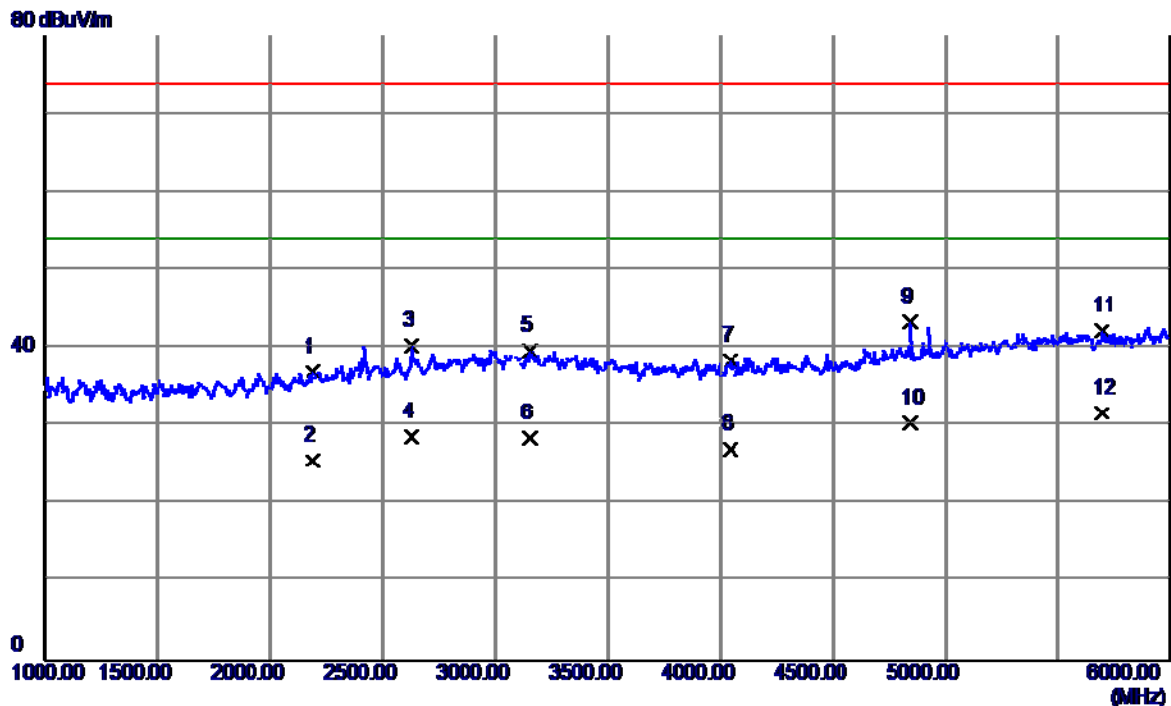
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1865.0000	39.99	-3.21	36.78	74.00	-37.22	Peak
2	1865.0000	27.91	-3.21	24.70	54.00	-29.30	AVG
3	2387.5000	43.90	-0.45	43.45	74.00	-30.55	Peak
4	2387.5000	29.49	-0.45	29.04	54.00	-24.96	AVG
5	3090.0000	38.58	2.37	40.95	74.00	-33.05	Peak
6	3090.0000	25.50	2.37	27.87	54.00	-26.13	AVG
7	3882.5000	37.17	2.61	39.78	74.00	-34.22	Peak
8	3882.5000	25.98	2.61	28.59	54.00	-25.41	AVG
9	4875.0000	41.48	5.70	47.18	74.00	-26.82	Peak
10 *	4875.0000	27.94	5.70	33.64	54.00	-20.36	AVG
11	5637.5000	35.07	8.13	43.20	74.00	-30.80	Peak
12	5637.5000	24.10	8.13	32.23	54.00	-21.77	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



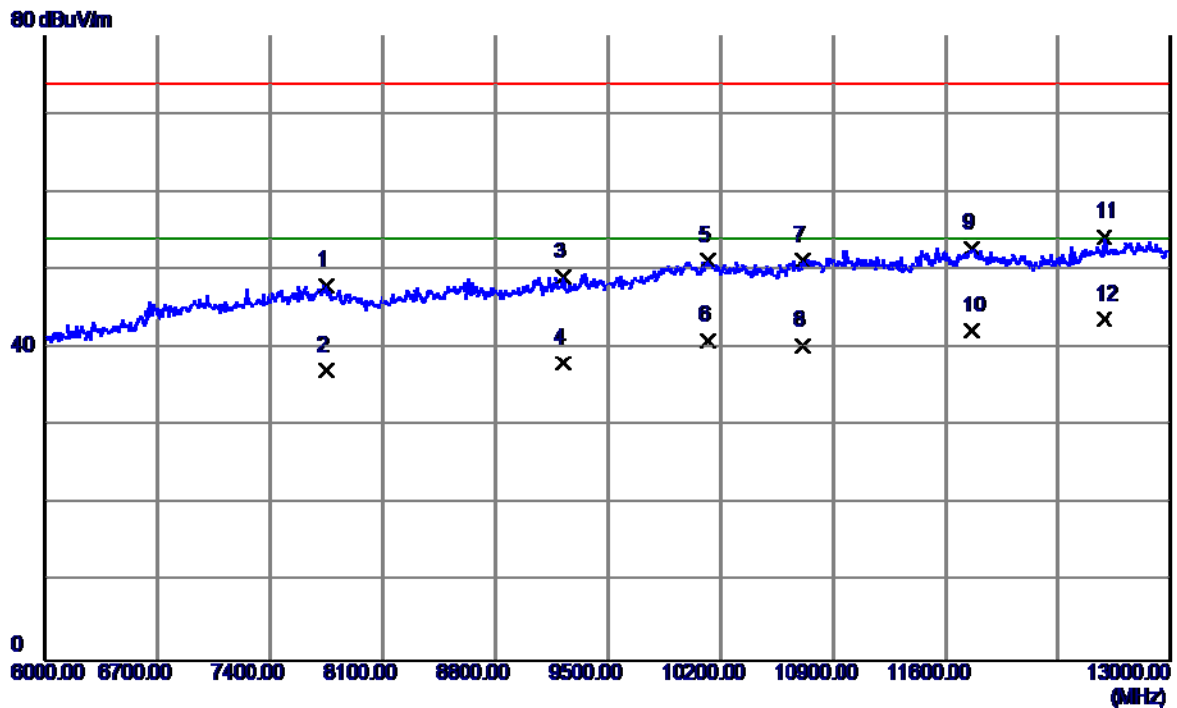
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1620.0000	40.46	-4.38	36.08	74.00	-37.92	Peak
2	1620.0000	29.15	-4.38	24.77	54.00	-29.23	AVG
3	2387.5000	38.14	-0.45	37.69	74.00	-36.31	Peak
4	2387.5000	28.19	-0.45	27.74	54.00	-26.26	AVG
5	2892.5000	38.11	1.92	40.03	74.00	-33.97	Peak
6	2892.5000	27.97	1.92	29.89	54.00	-24.11	AVG
7	3410.0000	37.61	2.28	39.89	74.00	-34.11	Peak
8	3410.0000	26.48	2.28	28.76	54.00	-25.24	AVG
9	4365.0000	36.06	3.57	39.63	74.00	-34.37	Peak
10	4365.0000	25.94	3.57	29.51	54.00	-24.49	AVG
11	5202.5000	34.34	7.00	41.34	74.00	-32.66	Peak
12 *	5202.5000	23.94	7.00	30.94	54.00	-23.06	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:Huntkey+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



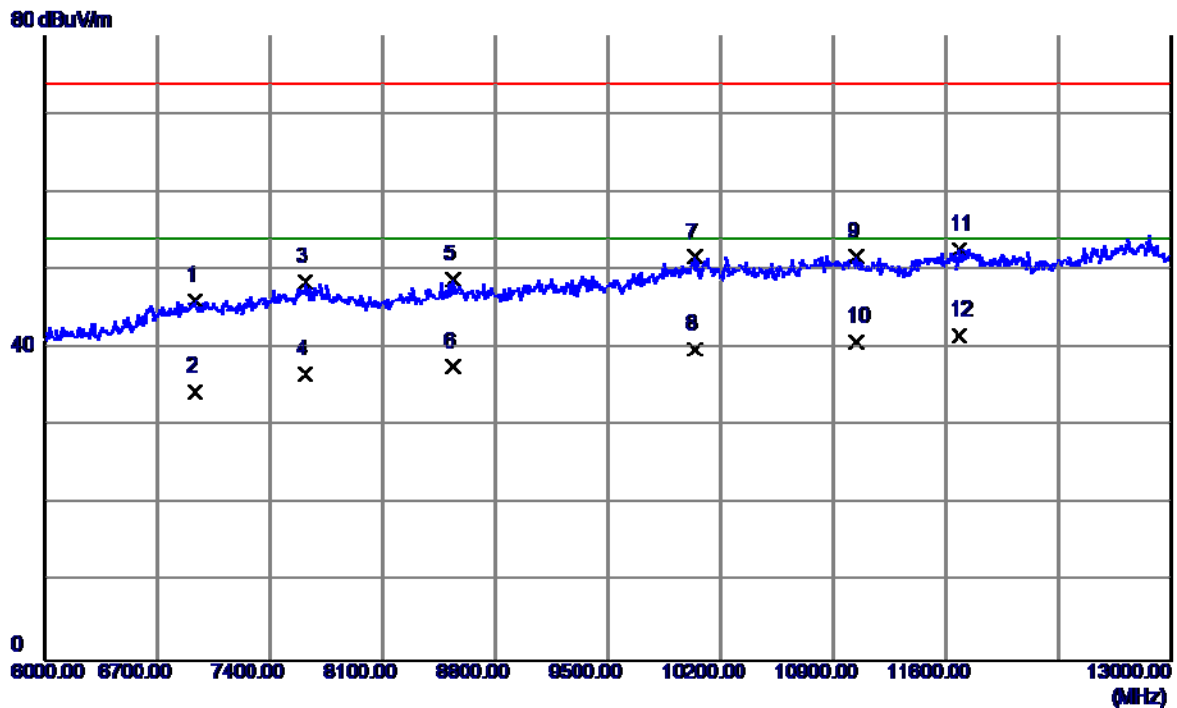
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2190.0000	38.48	-1.53	36.95	74.00	-37.05	Peak
2	2190.0000	27.18	-1.53	25.65	54.00	-28.35	AVG
3	2627.5000	39.52	0.74	40.26	74.00	-33.74	Peak
4	2627.5000	27.90	0.74	28.64	54.00	-25.36	AVG
5	3157.5000	37.32	2.35	39.67	74.00	-34.33	Peak
6	3157.5000	26.19	2.35	28.54	54.00	-25.46	AVG
7	4045.0000	35.54	2.82	38.36	74.00	-35.64	Peak
8	4045.0000	24.18	2.82	27.00	54.00	-27.00	AVG
9	4845.0000	37.85	5.56	43.41	74.00	-30.59	Peak
10	4845.0000	24.81	5.56	30.37	54.00	-23.63	AVG
11	5695.0000	34.12	8.19	42.31	74.00	-31.69	Peak
12 *	5695.0000	23.47	8.19	31.66	54.00	-22.34	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



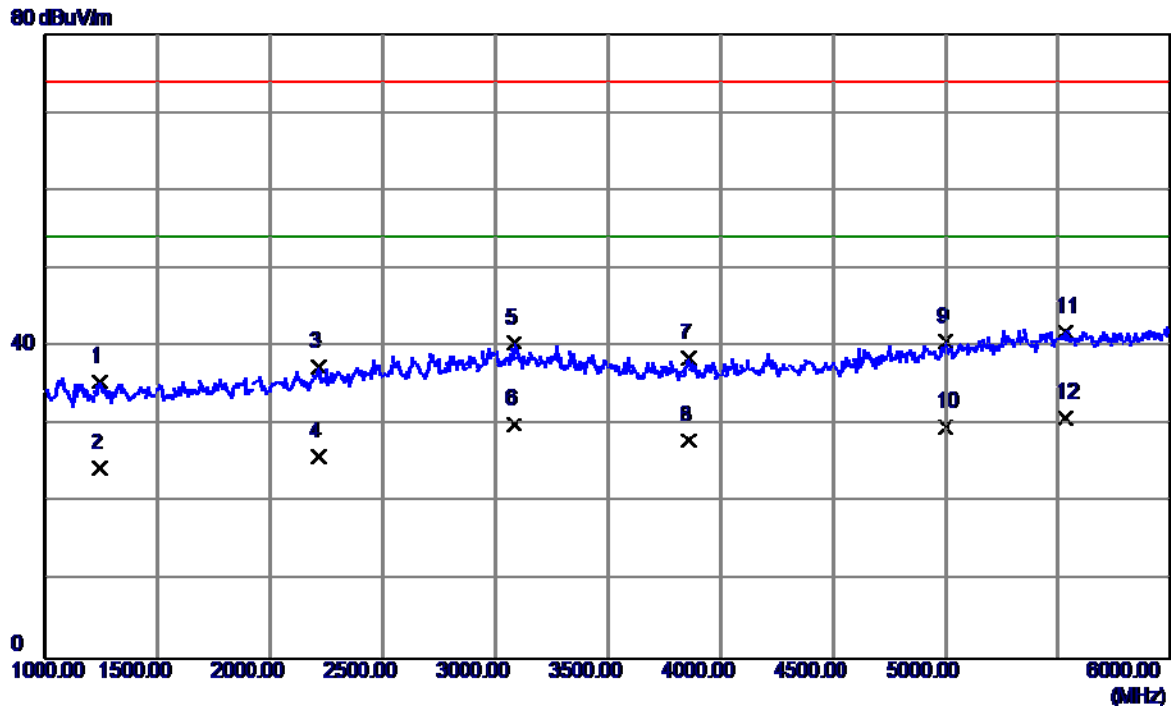
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7746.5000	35.42	12.58	48.00	74.00	-26.00	Peak
2	7746.5000	24.49	12.58	37.07	54.00	-16.93	AVG
3	9220.0000	34.62	14.53	49.15	74.00	-24.85	Peak
4	9220.0000	23.49	14.53	38.02	54.00	-15.98	AVG
5	10123.0000	35.33	15.83	51.16	74.00	-22.84	Peak
6	10123.0000	25.08	15.83	40.91	54.00	-13.09	AVG
7	10714.5000	34.28	16.89	51.17	74.00	-22.83	Peak
8	10714.5000	23.50	16.89	40.39	54.00	-13.61	AVG
9	11764.5000	35.17	17.70	52.87	74.00	-21.13	Peak
10	11764.5000	24.48	17.70	42.18	54.00	-11.82	AVG
11	12590.5000	36.01	18.22	54.23	74.00	-19.77	Peak
12 *	12590.5000	25.48	18.22	43.70	54.00	-10.30	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Cameraon+Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



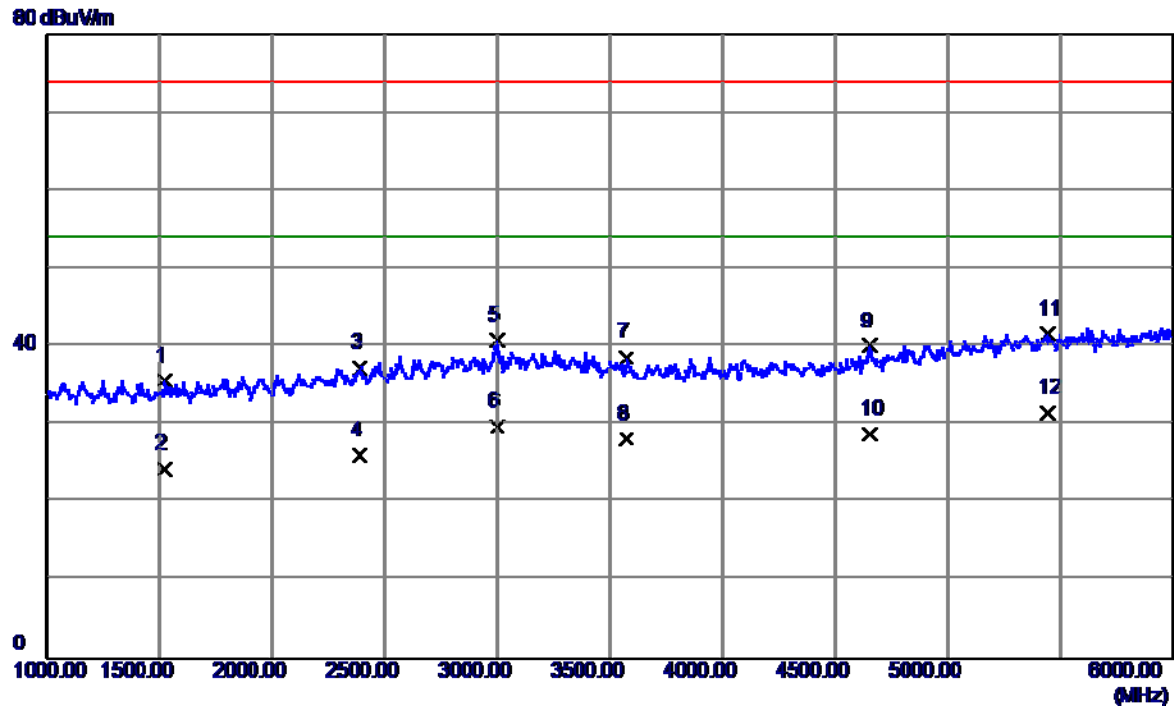
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	6934.5000	34.94	11.19	46.13	74.00	-27.87	Peak
2	6934.5000	23.15	11.19	34.34	54.00	-19.66	AVG
3	7620.5000	35.90	12.61	48.51	74.00	-25.49	Peak
4	7620.5000	24.10	12.61	36.71	54.00	-17.29	AVG
5	8534.0000	35.33	13.46	48.79	74.00	-25.21	Peak
6	8534.0000	24.19	13.46	37.65	54.00	-16.35	AVG
7	10042.5000	35.95	15.65	51.60	74.00	-22.40	Peak
8	10042.5000	24.20	15.65	39.85	54.00	-14.15	AVG
9	11047.0000	34.48	17.25	51.73	74.00	-22.27	Peak
10	11047.0000	23.48	17.25	40.73	54.00	-13.27	AVG
11	11687.5000	34.81	17.76	52.57	74.00	-21.43	Peak
12 *	11687.5000	23.81	17.76	41.57	54.00	-12.43	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



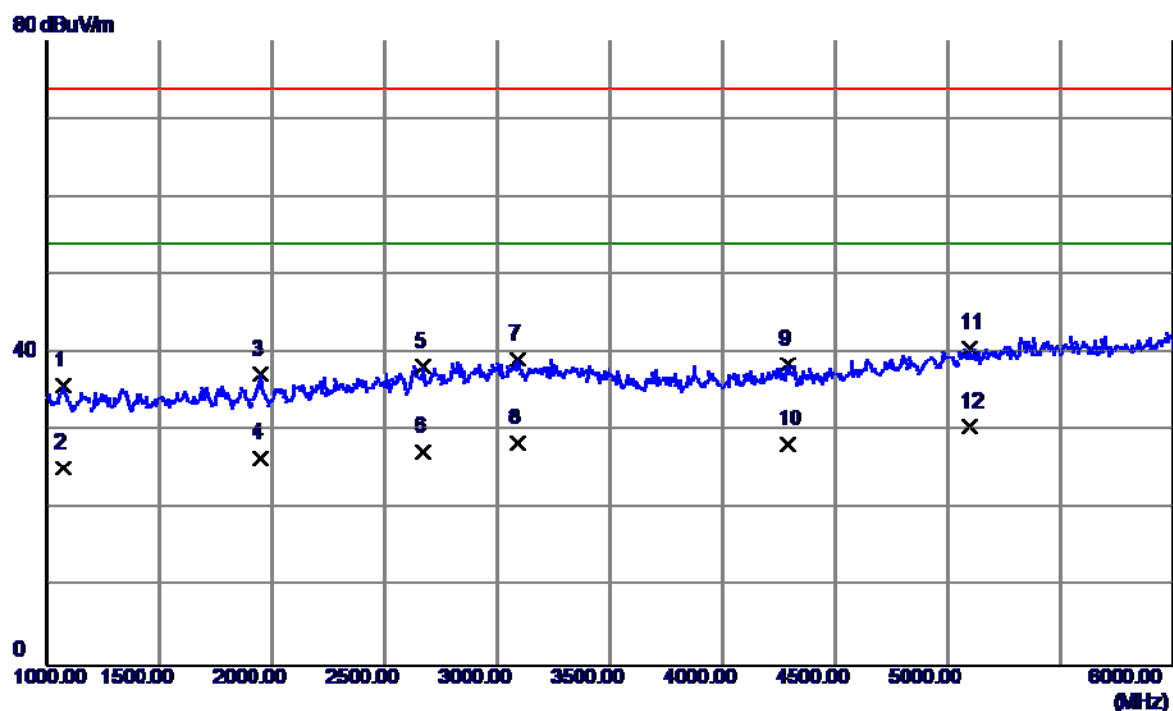
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1242.5000	41.46	-5.87	35.59	74.00	-38.41	Peak
2	1242.5000	30.40	-5.87	24.53	54.00	-29.47	AVG
3	2215.0000	38.77	-1.39	37.38	74.00	-36.62	Peak
4	2215.0000	27.35	-1.39	25.96	54.00	-28.04	AVG
5	3085.0000	38.07	2.38	40.45	74.00	-33.55	Peak
6	3085.0000	27.63	2.38	30.01	54.00	-23.99	AVG
7	3862.5000	36.04	2.59	38.63	74.00	-35.37	Peak
8	3862.5000	25.48	2.59	28.07	54.00	-25.93	AVG
9	5000.0000	34.36	6.31	40.67	74.00	-33.33	Peak
10	5000.0000	23.41	6.31	29.72	54.00	-24.28	AVG
11	5532.5000	33.90	8.04	41.94	74.00	-32.06	Peak
12 *	5532.5000	22.84	8.04	30.88	54.00	-23.12	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



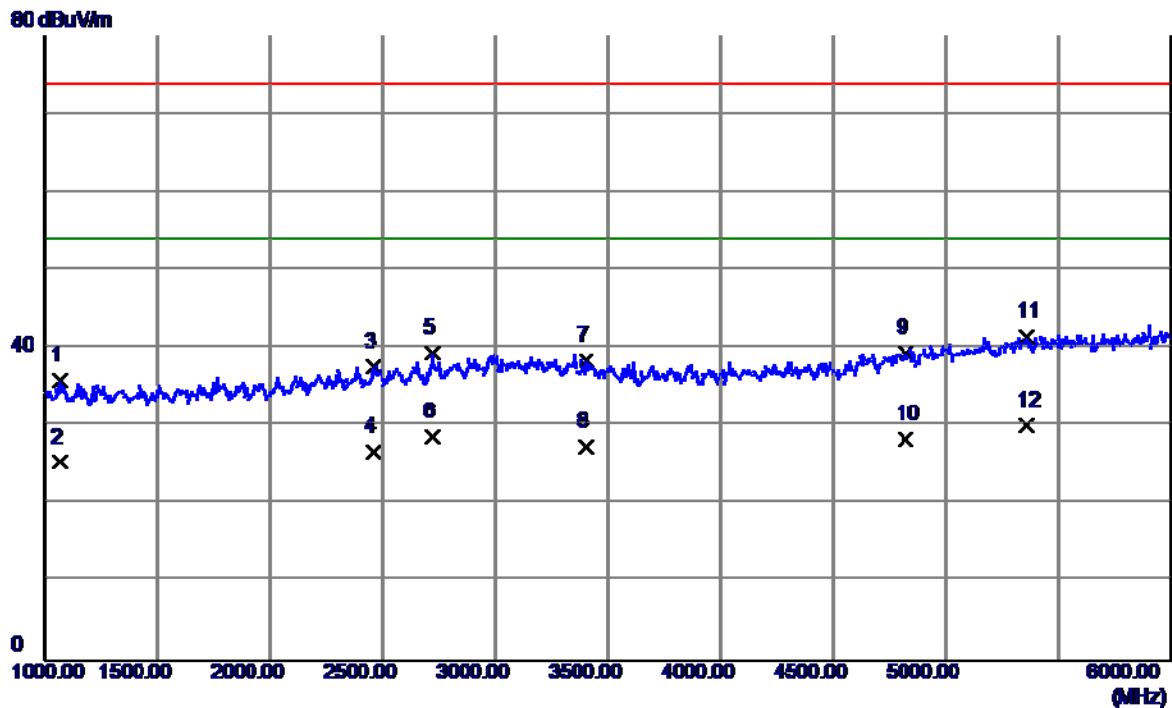
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1522.5000	40.44	-4.84	35.60	74.00	-38.40	Peak
2	1522.5000	29.19	-4.84	24.35	54.00	-29.65	AVG
3	2387.5000	37.78	-0.45	37.33	74.00	-36.67	Peak
4	2387.5000	26.49	-0.45	26.04	54.00	-27.96	AVG
5	3002.5000	38.40	2.40	40.80	74.00	-33.20	Peak
6	3002.5000	27.42	2.40	29.82	54.00	-24.18	AVG
7	3570.0000	36.32	2.32	38.64	74.00	-35.36	Peak
8	3570.0000	25.79	2.32	28.11	54.00	-25.89	AVG
9	4655.0000	35.45	4.63	40.08	74.00	-33.92	Peak
10	4655.0000	24.19	4.63	28.82	54.00	-25.18	AVG
11	5445.0000	33.71	7.82	41.53	74.00	-32.47	Peak
12 *	5445.0000	23.68	7.82	31.50	54.00	-22.50	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



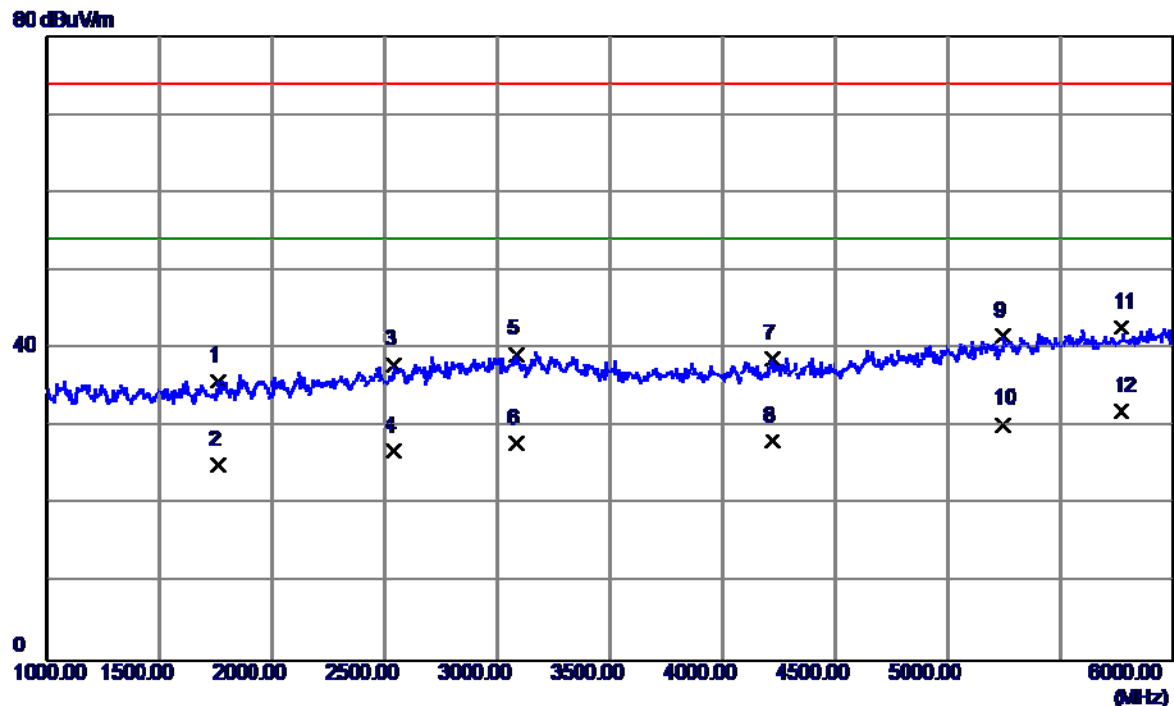
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1070.0000	42.30	-6.48	35.82	74.00	-38.18	Peak
2	1070.0000	31.81	-6.48	25.33	54.00	-28.67	AVG
3	1952.5000	40.06	-2.80	37.26	74.00	-36.74	Peak
4	1952.5000	29.41	-2.80	26.61	54.00	-27.39	AVG
5	2670.0000	37.35	0.93	38.28	74.00	-35.72	Peak
6	2670.0000	26.40	0.93	27.33	54.00	-26.67	AVG
7	3087.5000	36.81	2.37	39.18	74.00	-34.82	Peak
8	3087.5000	26.09	2.37	28.46	54.00	-25.54	AVG
9	4290.0000	35.20	3.39	38.59	74.00	-35.41	Peak
10	4290.0000	24.90	3.39	28.29	54.00	-25.71	AVG
11	5097.5000	34.05	6.64	40.69	74.00	-33.31	Peak
12 *	5097.5000	23.87	6.64	30.51	54.00	-23.49	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay+Earphone: LIANCHUANG		
Test Engineer	Kevin Li		



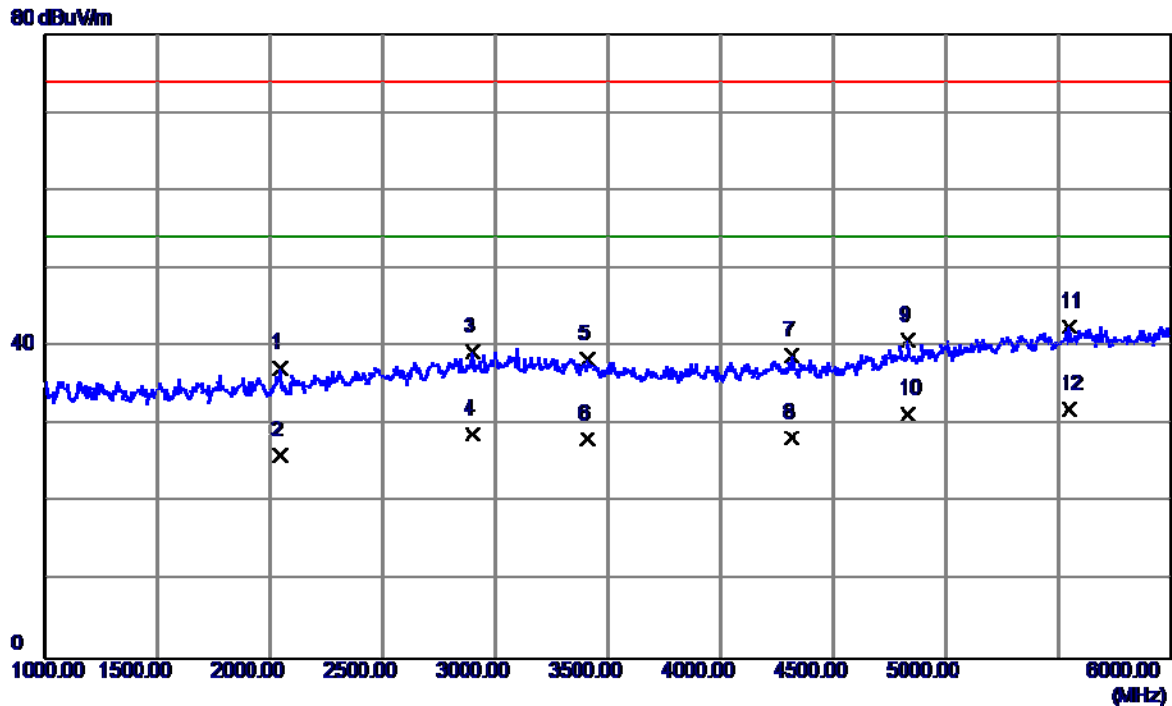
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1067.5000	42.29	-6.49	35.80	74.00	-38.20	Peak
2	1067.5000	31.85	-6.49	25.36	54.00	-28.64	AVG
3	2460.0000	37.68	-0.05	37.63	74.00	-36.37	Peak
4	2460.0000	26.84	-0.05	26.79	54.00	-27.21	AVG
5	2720.0000	38.24	1.15	39.39	74.00	-34.61	Peak
6	2720.0000	27.48	1.15	28.63	54.00	-25.37	AVG
7	3407.5000	36.18	2.28	38.46	74.00	-35.54	Peak
8	3407.5000	25.10	2.28	27.38	54.00	-26.62	AVG
9	4820.0000	33.92	5.44	39.36	74.00	-34.64	Peak
10	4820.0000	22.84	5.44	28.28	54.00	-25.72	AVG
11	5360.0000	33.96	7.53	41.49	74.00	-32.51	Peak
12 *	5360.0000	22.48	7.53	30.01	54.00	-23.99	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



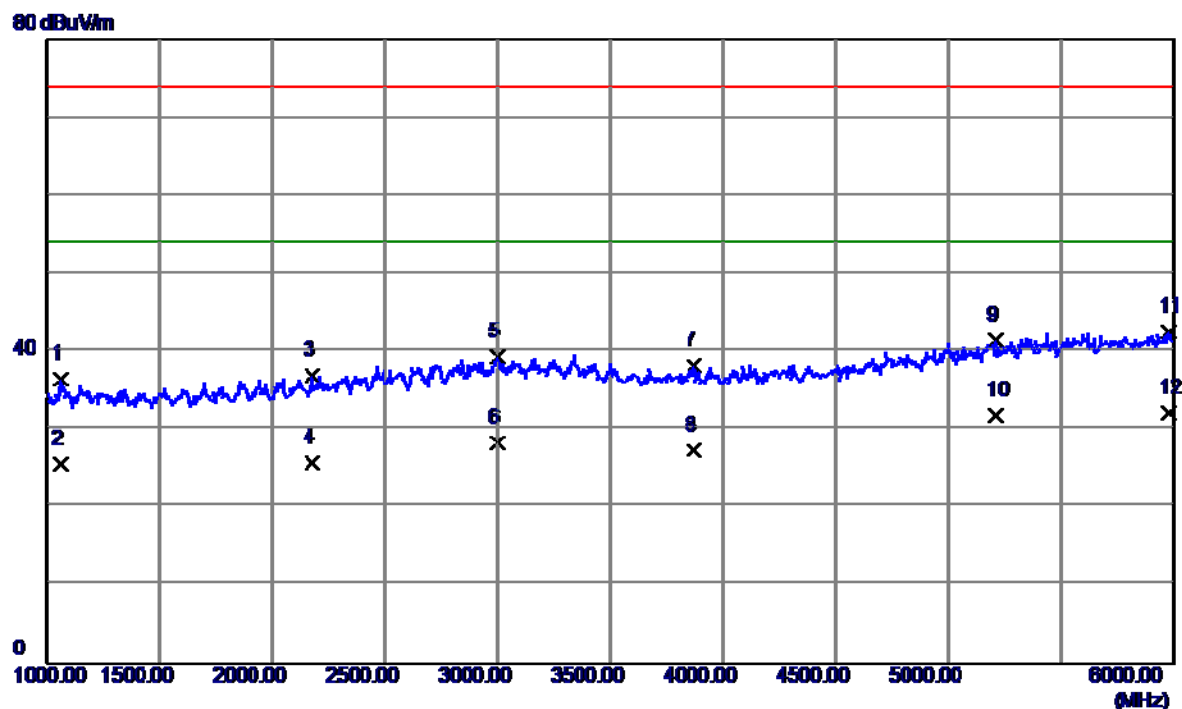
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1760.0000	39.48	-3.71	35.77	74.00	-38.23	Peak
2	1760.0000	28.88	-3.71	25.17	54.00	-28.83	AVG
3	2540.0000	37.57	0.35	37.92	74.00	-36.08	Peak
4	2540.0000	26.48	0.35	26.83	54.00	-27.17	AVG
5	3085.0000	36.90	2.38	39.28	74.00	-34.72	Peak
6	3085.0000	25.43	2.38	27.81	54.00	-26.19	AVG
7	4220.0000	35.53	3.23	38.76	74.00	-35.24	Peak
8	4220.0000	24.88	3.23	28.11	54.00	-25.89	AVG
9	5245.0000	34.40	7.14	41.54	74.00	-32.46	Peak
10	5245.0000	23.18	7.14	30.32	54.00	-23.68	AVG
11	5775.0000	34.45	8.26	42.71	74.00	-31.29	Peak
12 *	5775.0000	23.77	8.26	32.03	54.00	-21.97	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



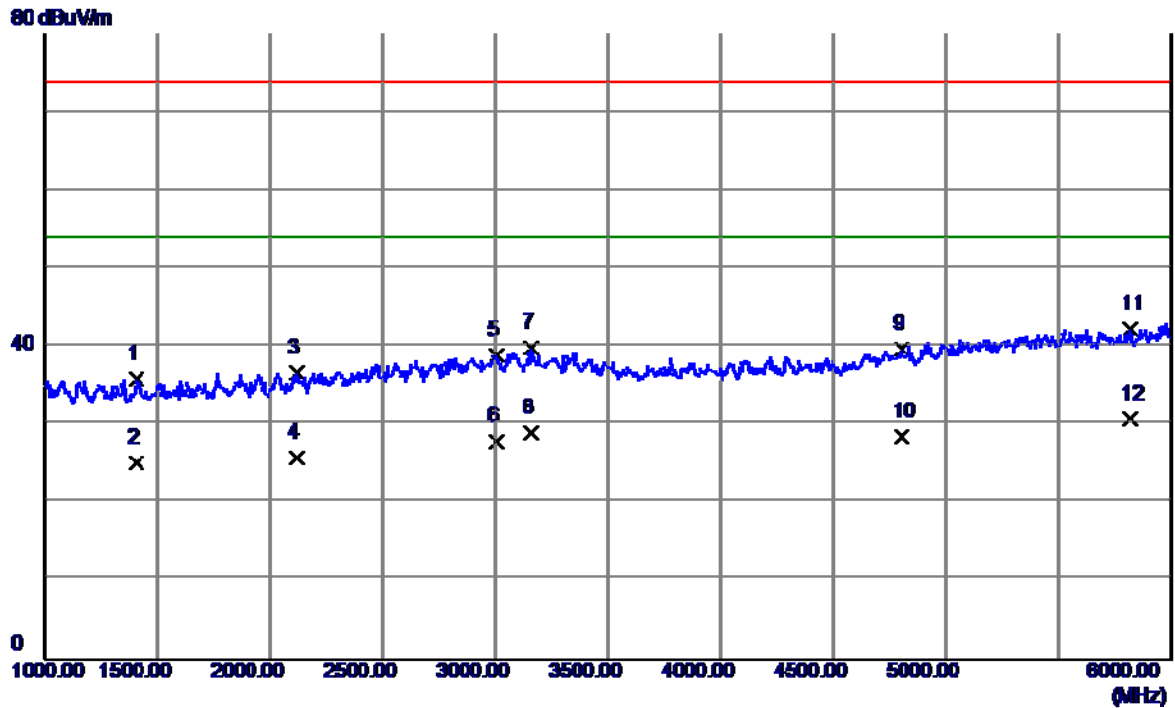
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2042.5000	39.57	-2.34	37.23	74.00	-36.77	Peak
2	2042.5000	28.49	-2.34	26.15	54.00	-27.85	AVG
3	2902.5000	37.34	1.97	39.31	74.00	-34.69	Peak
4	2902.5000	26.84	1.97	28.81	54.00	-25.19	AVG
5	3410.0000	36.14	2.28	38.42	74.00	-35.58	Peak
6	3410.0000	25.83	2.28	28.11	54.00	-25.89	AVG
7	4315.0000	35.38	3.45	38.83	74.00	-35.17	Peak
8	4315.0000	24.84	3.45	28.29	54.00	-25.71	AVG
9	4835.0000	35.22	5.51	40.73	74.00	-33.27	Peak
10	4835.0000	25.81	5.51	31.32	54.00	-22.68	AVG
11	5552.5000	34.49	8.06	42.55	74.00	-31.45	Peak
12 *	5552.5000	23.87	8.06	31.93	54.00	-22.07	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:BYD+USB Cable: Honglin+Battery: Desay		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1062.5000	43.01	-6.51	36.50	74.00	-37.50	Peak
2	1062.5000	32.10	-6.51	25.59	54.00	-28.41	AVG
3	2177.5000	38.59	-1.60	36.99	74.00	-37.01	Peak
4	2177.5000	27.41	-1.60	25.81	54.00	-28.19	AVG
5	3002.5000	36.94	2.40	39.34	74.00	-34.66	Peak
6	3002.5000	25.94	2.40	28.34	54.00	-25.66	AVG
7	3870.0000	35.59	2.60	38.19	74.00	-35.81	Peak
8	3870.0000	24.80	2.60	27.40	54.00	-26.60	AVG
9	5212.5000	34.44	7.03	41.47	74.00	-32.53	Peak
10	5212.5000	24.78	7.03	31.81	54.00	-22.19	AVG
11	5980.0000	34.07	8.44	42.51	74.00	-31.49	Peak
12 *	5980.0000	23.78	8.44	32.22	54.00	-21.78	AVG

EUT	Smart Phone	Model Name	DIG-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1405.0000	41.10	-5.29	35.81	74.00	-38.19	Peak
2	1405.0000	30.48	-5.29	25.19	54.00	-28.81	AVG
3	2115.0000	38.64	-1.94	36.70	74.00	-37.30	Peak
4	2115.0000	27.67	-1.94	25.73	54.00	-28.27	AVG
5	3007.5000	36.52	2.40	38.92	74.00	-35.08	Peak
6	3007.5000	25.37	2.40	27.77	54.00	-26.23	AVG
7	3160.0000	37.45	2.35	39.80	74.00	-34.20	Peak
8	3160.0000	26.66	2.35	29.01	54.00	-24.99	AVG
9	4807.5000	34.27	5.37	39.64	74.00	-34.36	Peak
10	4807.5000	23.16	5.37	28.53	54.00	-25.47	AVG
11	5822.5000	33.94	8.30	42.24	74.00	-31.76	Peak
12 *	5822.5000	22.37	8.30	30.67	54.00	-23.33	AVG