FCC Test Report

FCC ID: QISTRT-L53

Project No.	:	1702C185A
Equipment	:	Smart Phone
Model Name	:	TRT-L53
Applicant	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

Date of Receipt	:	Mar. 03, 2017
Date of Test	:	Mar. 03, 2017 ~ Mar. 13, 2017
Issued Date	:	Mar. 14, 2017
Tested by	:	BTL Inc.

Testing Engineer : Kevin Li
(Kevin Li)

Technical Manager : Bill Zhang
(Bill Zhang)

Authorized Signatory : Steven Lu
(Steven Lu)

BTL INC.

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

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

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.

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 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-1-1702C185A	Original Issue.	Mar. 14, 2017

1. CERIFICATION

Equipment	:	Smart Phone
Brand Name	:	HUAWEI
Model Name	:	TRT-L53
Applicant	:	Huawei Technologies Co., Ltd.
Manufacturer	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Factory	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Date of Test	:	Mar. 03, 2017 ~ Mar. 13, 2017
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part 15, Subpart B ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1702C185A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

EMC Emission				
Standard(s)	Test Item	Limit	Judgment	Remark
FCC Part15, Subpart B ICES-003 Issue 6: 2016 ANSI C63.4-2014	Conducted Emission	Class B	PASS	
	Radiated emission Below 1 GHz	Class B	PASS	
	Radiated emission Above 1 GHz	Class B	PASS	NOTE(2)

NOTE:

(1) ” N/A” denotes test is not applicable to this device.

(2) The EUT’s max operating frequency exceeds 108 MHz, so the test will be performed.

2.1 TEST FACILITY

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

2.2 MEASUREMENT UNCERTAINTY

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

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

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U, (dB)
DG-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

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

<table>
<tr><td>Equipment</td><td>Smart Phone</td></tr>
<tr><td>Brand Name</td><td>HUAWEI</td></tr>
<tr><td>Model Name</td><td>TRT-L53</td></tr>
<tr><td>Model Difference</td><td>Only differents as below:
<table>
<tr><td>Model</td><td>TRT-LX3</td><td>TRT-L53</td></tr>
<tr><td>Frequency</td><td>LTE B2/4/5/7</td><td>LTE B2/4/5/7/12/17</td></tr>
<tr><td>SIM Card</td><td>Double</td><td>Single</td></tr>
<tr><td>Others</td><td>RAM 2G
ROM 16G</td><td>RAM 3G
ROM 32G
Add fingerprint</td></tr>
</table></td></tr>
<tr><td>Frequency</td><td>GSM 850/1900
WCDMA B2/4/5
LTE B2/4/5/7/12/17
Bluetooth / 2.4G WIFI</td></tr>
<tr><td>Power Source</td><td>#1 Supplied from PC USB port or adapter.
#2 Battery Supplied.</td></tr>
<tr><td>Power Rating</td><td>#1 100-240V~ 50/60Hz
#2 3.82V⎓3900mAh</td></tr>
<tr><td>HW Version</td><td>HL1TRTM</td></tr>
<tr><td>SW Version</td><td>TRT-L53C900B061</td></tr>
</table>

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
	SCUD(FUJIAN) Electronics Co., Ltd	HB405979ECW
USB Cable	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	CUBB01M-HC304-DH
	Shenzhen Luxshare Precision Industry Co.,Ltd.	L99U2017-CS-H
	SHEN ZHEN PANG NGAI INDUSTRIAL CO., LTD.	H09-000577
	CONNREX(SHEN ZHEN)INDUSTRIAL.,LTD.	CD-U0405-1143
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-050200E01 HW-050200B01 HW-050200A01
	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+Camera on+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+Camera on+Earphone
Mode 3	Adapter+Idle+Playing+Speaker
Mode 4	Adapter+Traffic (GSM)+ Earphone
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

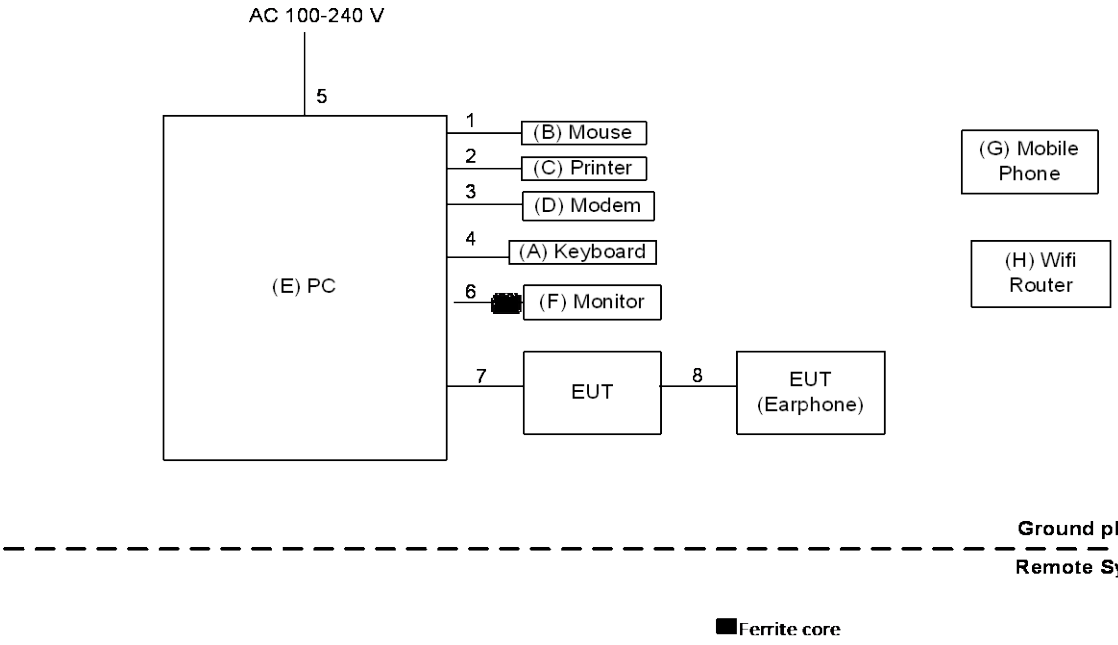
For Radiated Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone
Mode 3	Adapter+Idle+Playing+Speaker
Mode 4	Adapter+Traffic (GSM)+ Earphone
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

3.3 EUT OPERATING CONDITIONS

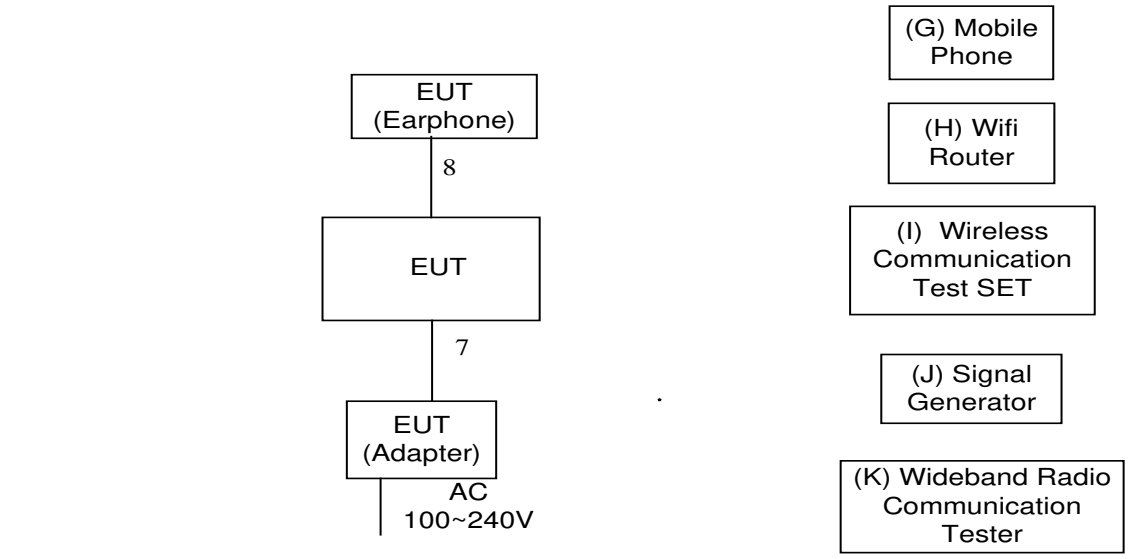
The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Mode1



Mode 2 ~ 6



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	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	66.00	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	Measurement Software	Farad	EZ-EMC Ver.NB-03A 1-01	N/A	N/A
2	LISN	EMCO	3816/2	00052765	Mar. 27, 2017
3	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
4	TWO-LINE V-NETWORK	R&S	ENV216	101447	Mar. 27, 2017
5	Cable	emci	RG223(9K Hz-30MHz) (5m)	N/A	Mar. 09, 2018
6	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017

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

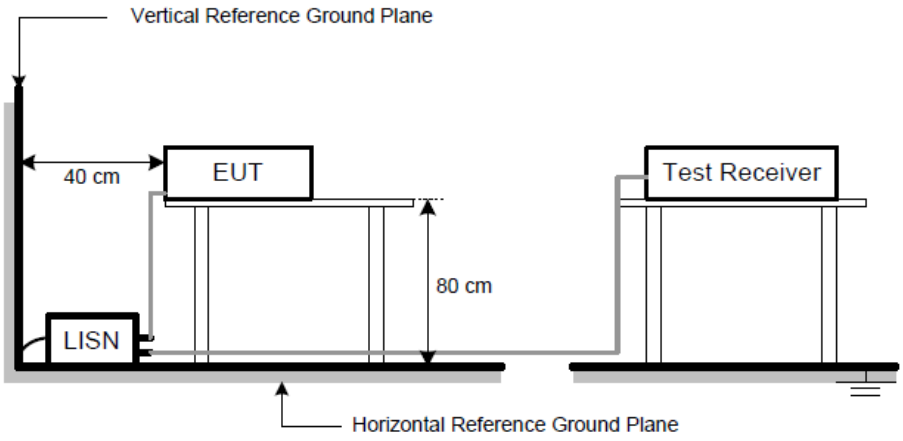
4.1.3 TEST PROCEDURE

a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item –EUT Test Photos.
f. First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB,otherwise,QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP

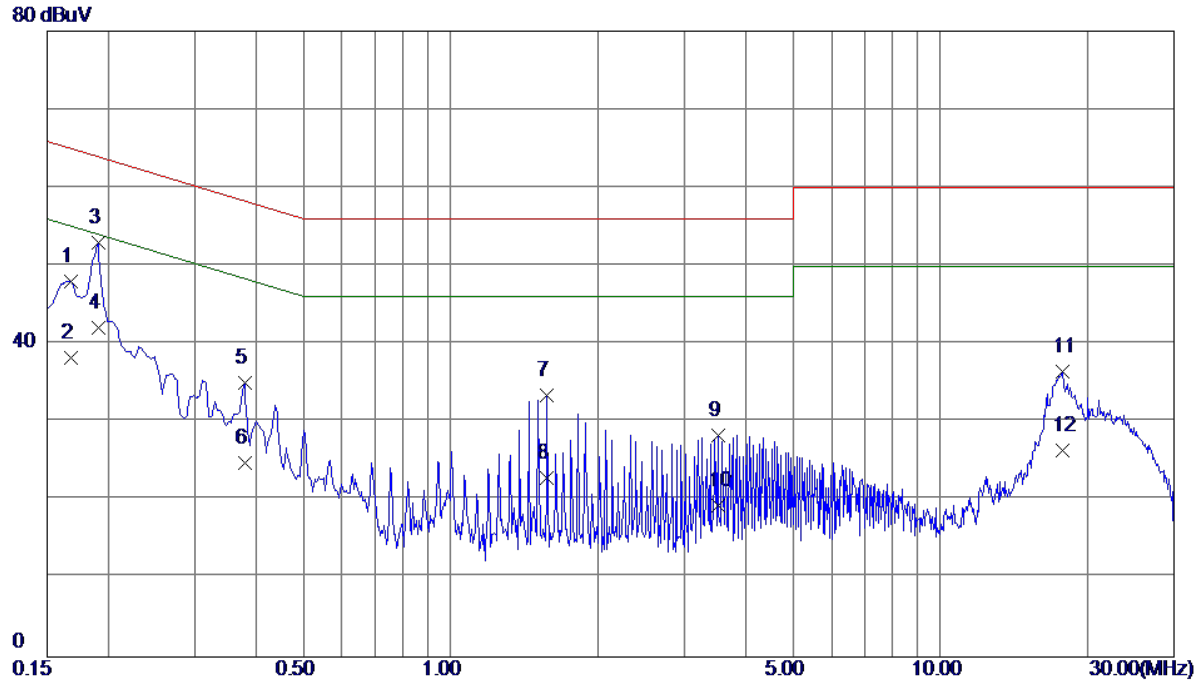


4.1.6 TEST RESULTS

Remark

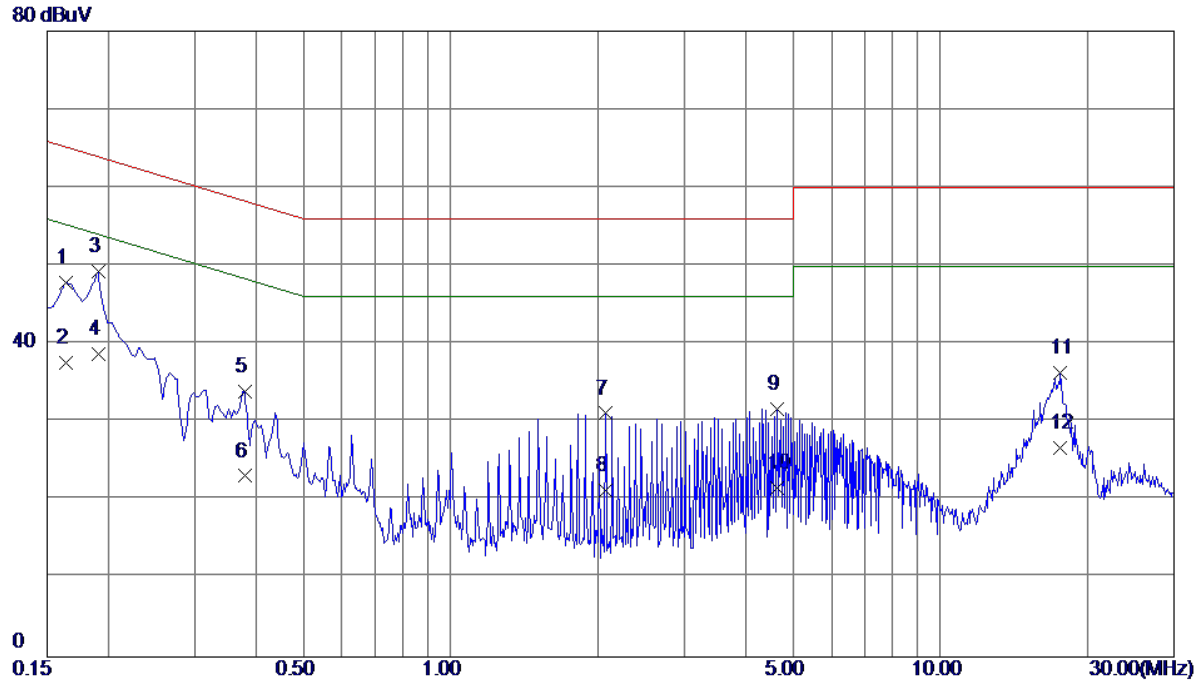
(1) Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz；SPA setting in RBW=10KHz,VBW =10KHz, Swp. Time = 0.3 sec./MHz。Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz,VBW=10KHz, Swp. Time =0.3 sec./MHz.
(2) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn‘t perform。In this case, a “ * ” marked in AVG Mode column of Interference Voltage Measured.

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



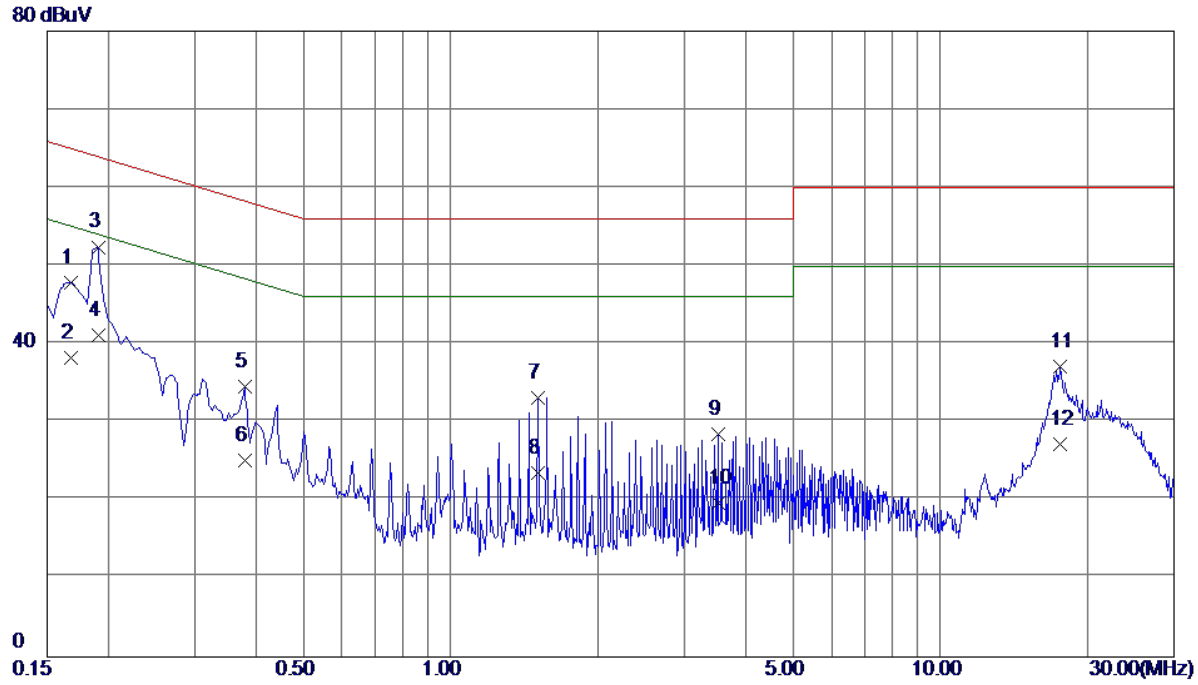
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1680	38.42	9.57	47.99	65.06	-17.07	QP
2	0.1680	28.60	9.57	38.17	55.06	-16.89	AVG
3 *	0.1905	43.38	9.57	52.95	64.01	-11.06	QP
4	0.1905	32.50	9.57	42.07	54.01	-11.94	AVG
5	0.3795	25.49	9.58	35.07	58.29	-23.22	QP
6	0.3795	15.30	9.58	24.88	48.29	-23.41	AVG
7	1.5720	23.42	9.98	33.40	56.00	-22.60	QP
8	1.5720	12.90	9.98	22.88	46.00	-23.12	AVG
9	3.5205	18.00	10.33	28.33	56.00	-27.67	QP
10	3.5205	9.10	10.33	19.43	46.00	-26.57	AVG
11	17.7900	25.75	10.76	36.51	60.00	-23.49	QP
12	17.7900	15.60	10.76	26.36	50.00	-23.64	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



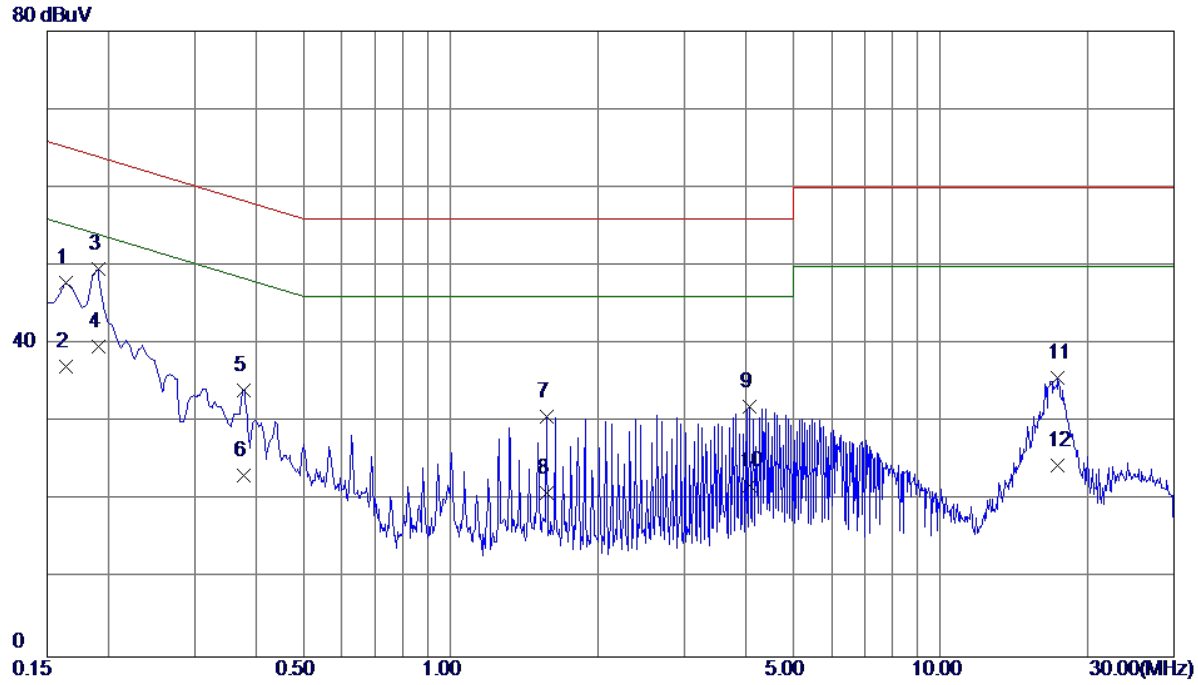
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1635	38.37	9.50	47.87	65.28	-17.41	QP
2	0.1635	28.10	9.50	37.60	55.28	-17.68	AVG
3 *	0.1905	39.80	9.54	49.34	64.01	-14.67	QP
4	0.1905	29.20	9.54	38.74	54.01	-15.27	AVG
5	0.3795	24.41	9.52	33.93	58.29	-24.36	QP
6	0.3795	13.60	9.52	23.12	48.29	-25.17	AVG
7	2.0715	21.29	9.83	31.12	56.00	-24.88	QP
8	2.0715	11.49	9.83	21.32	46.00	-24.68	AVG
9	4.6500	21.51	10.19	31.70	56.00	-24.30	QP
10	4.6500	11.40	10.19	21.59	46.00	-24.41	AVG
11	17.5920	25.53	10.80	36.33	60.00	-23.67	QP
12	17.5920	15.90	10.80	26.70	50.00	-23.30	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



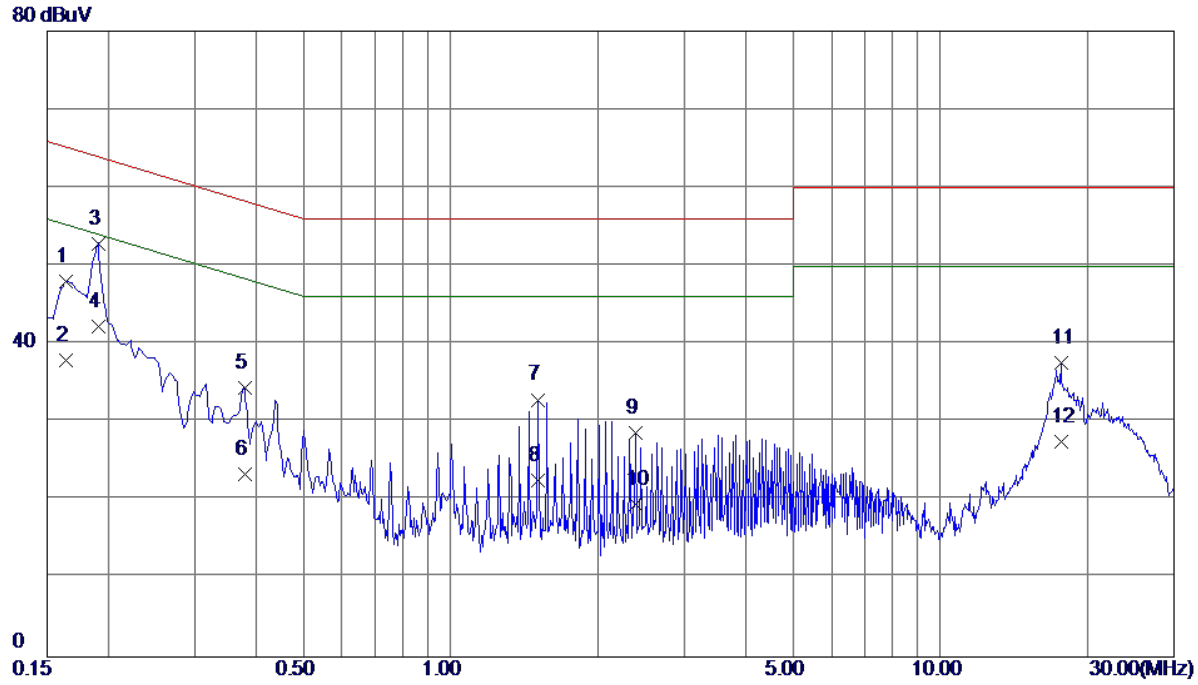
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1680	38.30	9.57	47.87	65.06	-17.19	QP
2	0.1680	28.60	9.57	38.17	55.06	-16.89	AVG
3 *	0.1905	42.83	9.57	52.40	64.01	-11.61	QP
4	0.1905	31.50	9.57	41.07	54.01	-12.94	AVG
5	0.3795	25.01	9.58	34.59	58.29	-23.70	QP
6	0.3795	15.60	9.58	25.18	48.29	-23.11	AVG
7	1.5090	23.18	9.98	33.16	56.00	-22.84	QP
8	1.5090	13.50	9.98	23.48	46.00	-22.52	AVG
9	3.5160	18.19	10.33	28.52	56.00	-27.48	QP
10	3.5160	9.30	10.33	19.63	46.00	-26.37	AVG
11	17.5875	26.33	10.75	37.08	60.00	-22.92	QP
12	17.5875	16.50	10.75	27.25	50.00	-22.75	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1635	38.32	9.50	47.82	65.28	-17.46	QP
2	0.1635	27.60	9.50	37.10	55.28	-18.18	AVG
3	0.1905	40.11	9.54	49.65	64.01	-14.36	QP
4 *	0.1905	30.20	9.54	39.74	54.01	-14.27	AVG
5	0.3771	24.48	9.53	34.01	58.34	-24.33	QP
6	0.3771	13.60	9.53	23.13	48.34	-25.21	AVG
7	1.5675	21.00	9.78	30.78	56.00	-25.22	QP
8	1.5675	11.20	9.78	20.98	46.00	-25.02	AVG
9	4.0830	21.90	10.10	32.00	56.00	-24.00	QP
10	4.0830	11.80	10.10	21.90	46.00	-24.10	AVG
11	17.4030	24.84	10.80	35.64	60.00	-24.36	QP
12	17.4030	13.69	10.80	24.49	50.00	-25.51	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



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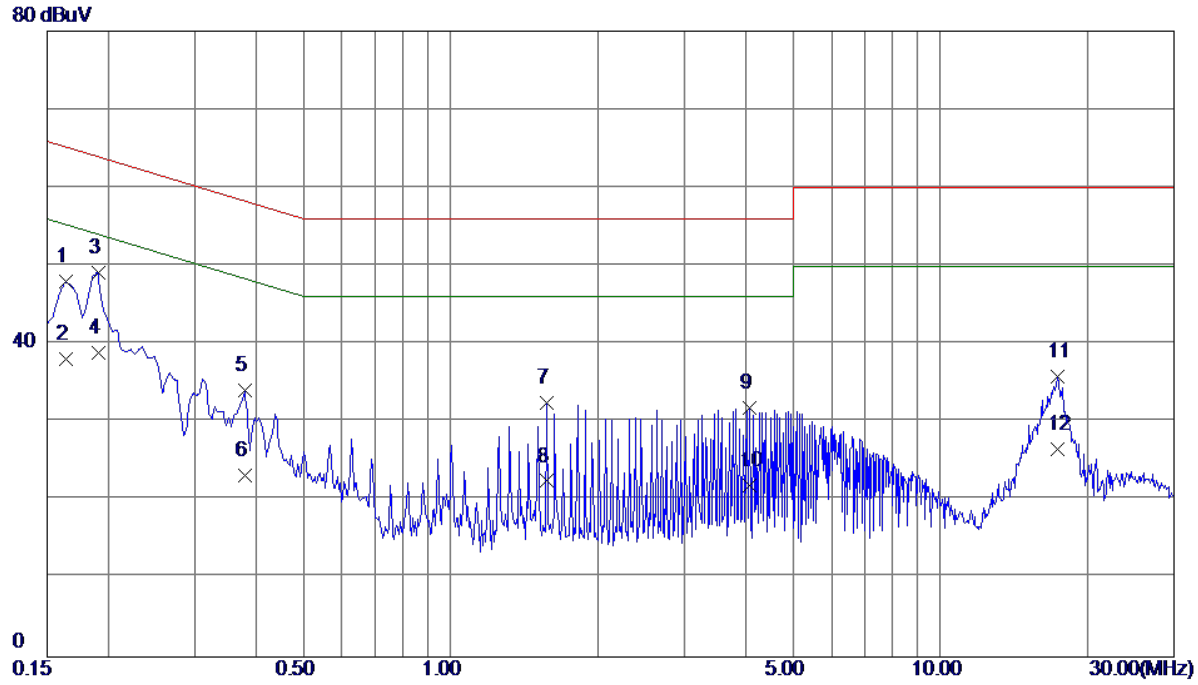
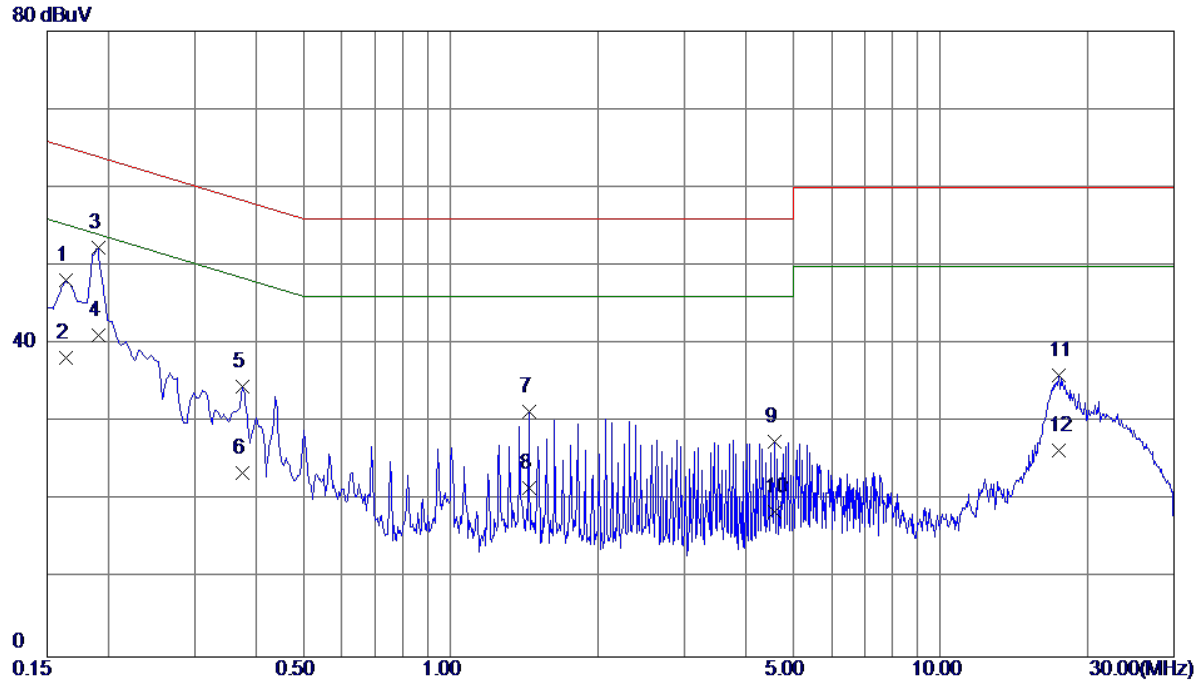
4	0.1905	32.60	9.57	42.17	54.01	-11.84	AVG
5	0.3795	24.87	9.58	34.45	58.29	-23.84	QP
6	0.3795	13.80	9.58	23.38	48.29	-24.91	AVG
7	1.5090	22.90	9.98	32.88	56.00	-23.12	QP
8	1.5090	12.60	9.98	22.58	46.00	-23.42	AVG
9	2.3865	18.51	10.18	28.69	56.00	-27.31	QP
10	2.3865	9.30	10.18	19.48	46.00	-26.52	AVG
11	17.6460	26.86	10.75	37.61	60.00	-22.39	QP
12	17.6460	16.70	10.75	27.45	50.00	-22.55	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



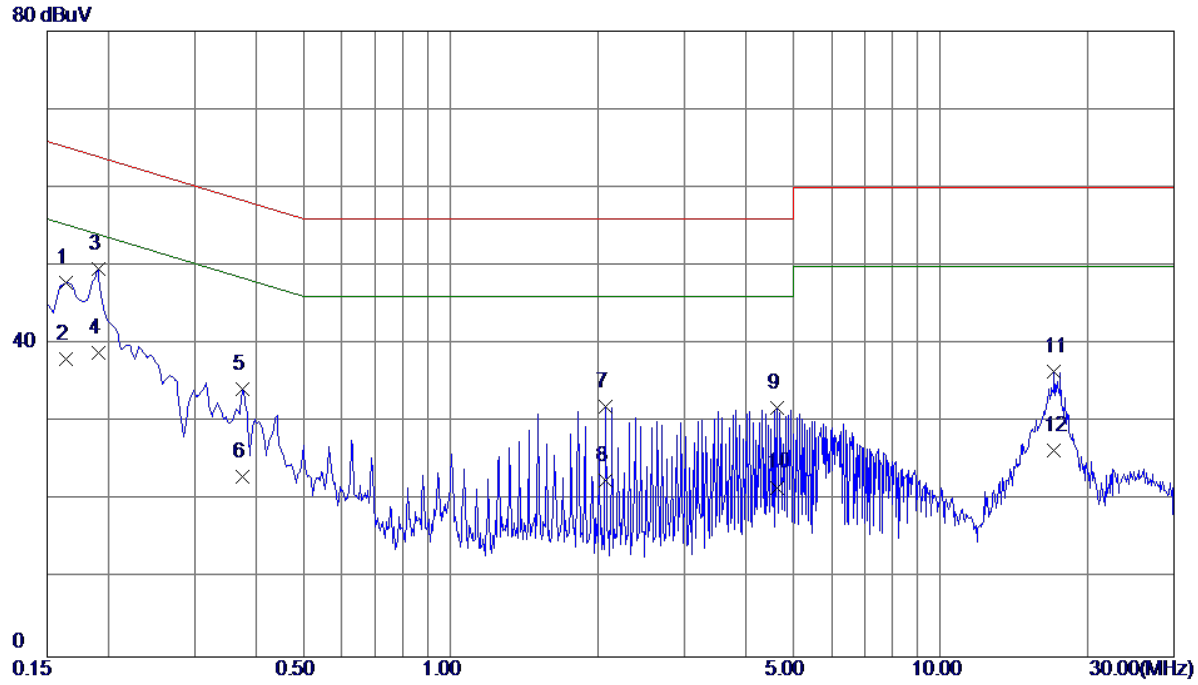
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1635	38.43	9.50	47.93	65.28	-17.35	QP
2	0.1635	28.60	9.50	38.10	55.28	-17.18	AVG
3 *	0.1905	39.63	9.54	49.17	64.01	-14.84	QP
4	0.1905	29.30	9.54	38.84	54.01	-15.17	AVG
5	0.3795	24.63	9.52	34.15	58.29	-24.14	QP
6	0.3795	13.70	9.52	23.22	48.29	-25.07	AVG
7	1.5720	22.67	9.78	32.45	56.00	-23.55	QP
8	1.5720	12.70	9.78	22.48	46.00	-23.52	AVG
9	4.0830	21.81	10.10	31.91	56.00	-24.09	QP
10	4.0830	11.80	10.10	21.90	46.00	-24.10	AVG
11	17.3310	25.12	10.79	35.91	60.00	-24.09	QP
12	17.3310	15.70	10.79	26.49	50.00	-23.51	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



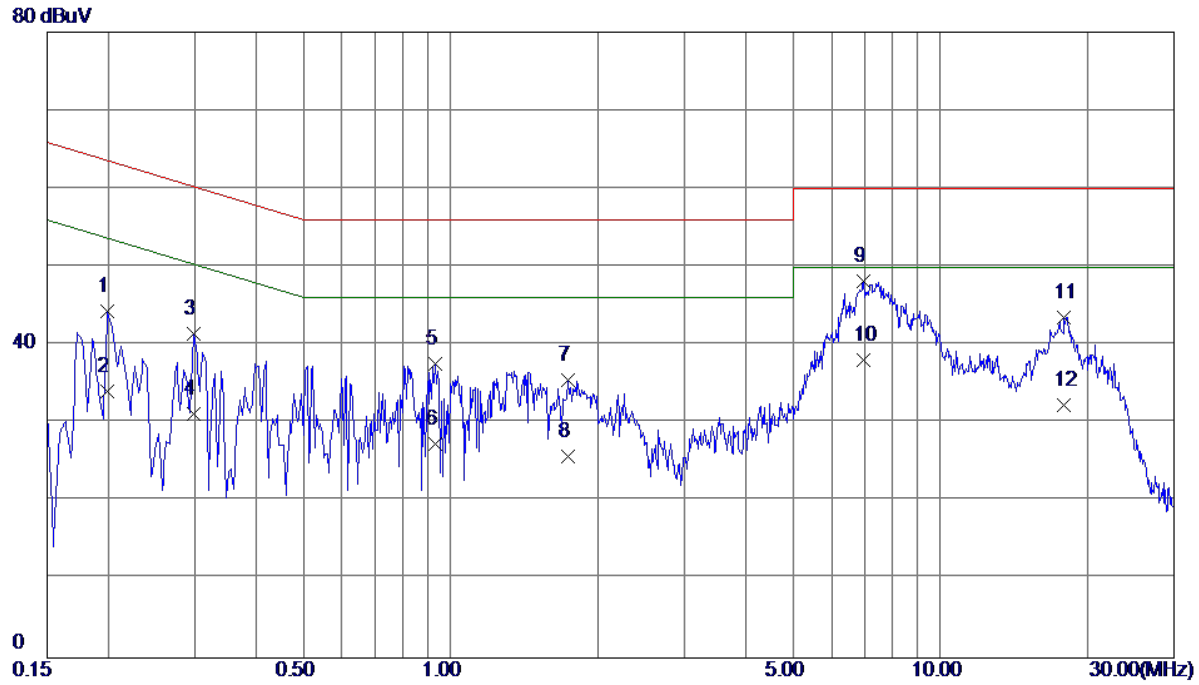
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1635	38.53	9.57	48.10	65.28	-17.18	QP
2	0.1635	28.60	9.57	38.17	55.28	-17.11	AVG
3 *	0.1905	42.79	9.57	52.36	64.01	-11.65	QP
4	0.1905	31.50	9.57	41.07	54.01	-12.94	AVG
5	0.3750	24.91	9.58	34.49	58.39	-23.90	QP
6	0.3750	13.90	9.58	23.48	48.39	-24.91	AVG
7	1.4460	21.36	9.95	31.31	56.00	-24.69	QP
8	1.4460	11.58	9.95	21.53	46.00	-24.47	AVG
9	4.5825	17.19	10.30	27.49	56.00	-28.51	QP
10	4.5825	8.20	10.30	18.50	46.00	-27.50	AVG
11	17.4525	25.28	10.75	36.03	60.00	-23.97	QP
12	17.4525	15.60	10.75	26.35	50.00	-23.65	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



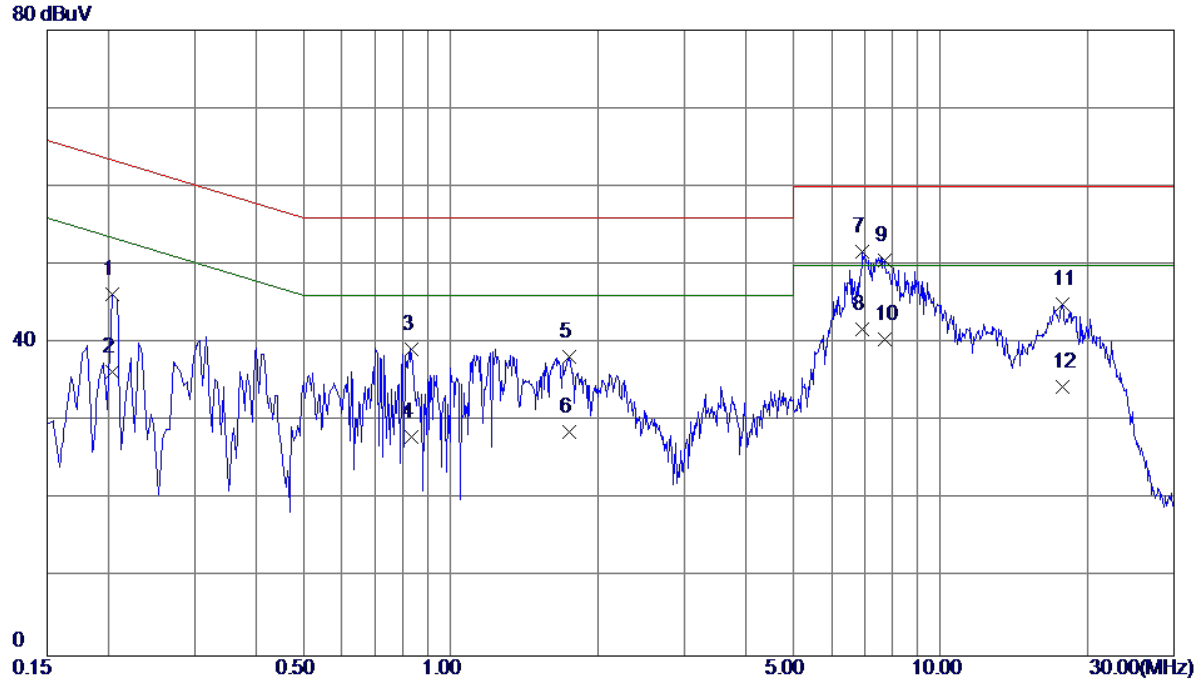
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1635	38.28	9.50	47.78	65.28	-17.50	QP
2	0.1635	28.60	9.50	38.10	55.28	-17.18	AVG
3 *	0.1905	39.98	9.54	49.52	64.01	-14.49	QP
4	0.1905	29.30	9.54	38.84	54.01	-15.17	AVG
5	0.3750	24.75	9.53	34.28	58.39	-24.11	QP
6	0.3750	13.50	9.53	23.03	48.39	-25.36	AVG
7	2.0715	22.12	9.83	31.95	56.00	-24.05	QP
8	2.0715	12.69	9.83	22.52	46.00	-23.48	AVG
9	4.6455	21.68	10.19	31.87	56.00	-24.13	QP
10	4.6455	11.49	10.19	21.68	46.00	-24.32	AVG
11	17.0790	25.67	10.78	36.45	60.00	-23.55	QP
12	17.0790	15.69	10.78	26.47	50.00	-23.53	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



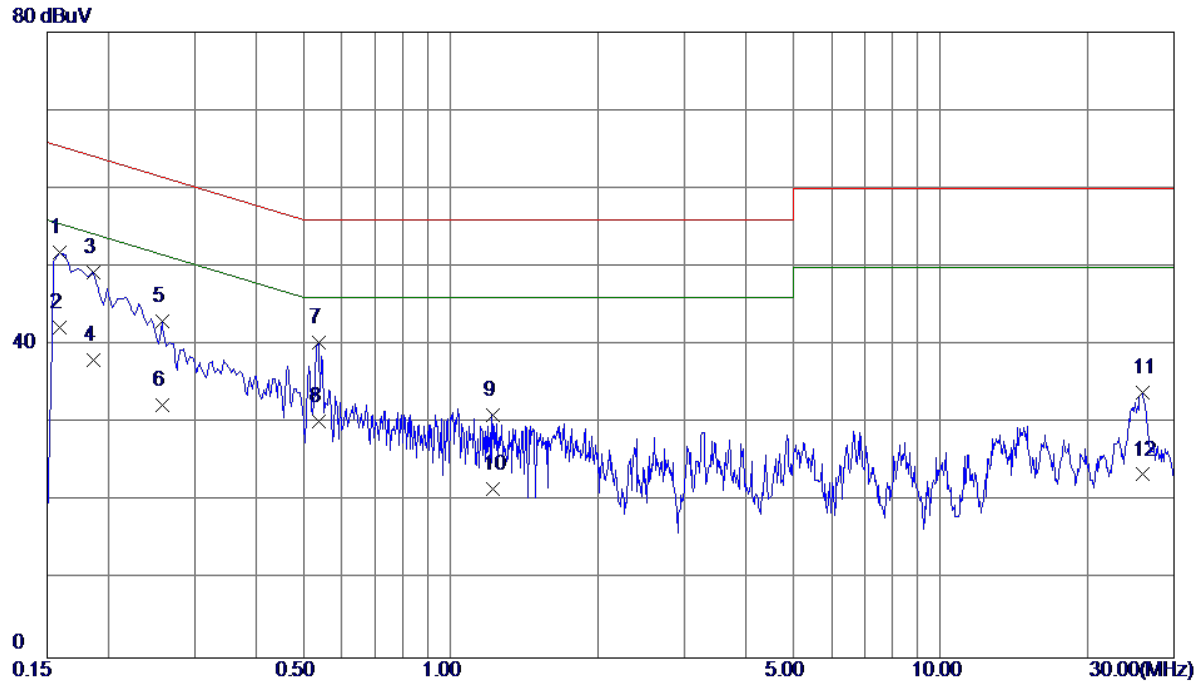
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1995	34.73	9.57	44.30	63.63	-19.33	QP
2	0.1995	24.50	9.57	34.07	53.63	-19.56	AVG
3	0.2985	31.89	9.58	41.47	60.28	-18.81	QP
4	0.2985	21.60	9.58	31.18	50.28	-19.10	AVG
5	0.9330	27.82	9.83	37.65	56.00	-18.35	QP
6	0.9330	17.50	9.83	27.33	46.00	-18.67	AVG
7	1.7340	25.50	9.99	35.49	56.00	-20.51	QP
8	1.7340	15.80	9.99	25.79	46.00	-20.21	AVG
9 *	6.9585	37.70	10.41	48.11	60.00	-11.89	QP
10	6.9585	27.60	10.41	38.01	50.00	-11.99	AVG
11	17.8530	32.82	10.76	43.58	60.00	-16.42	QP
12	17.8530	21.60	10.76	32.36	50.00	-17.64	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



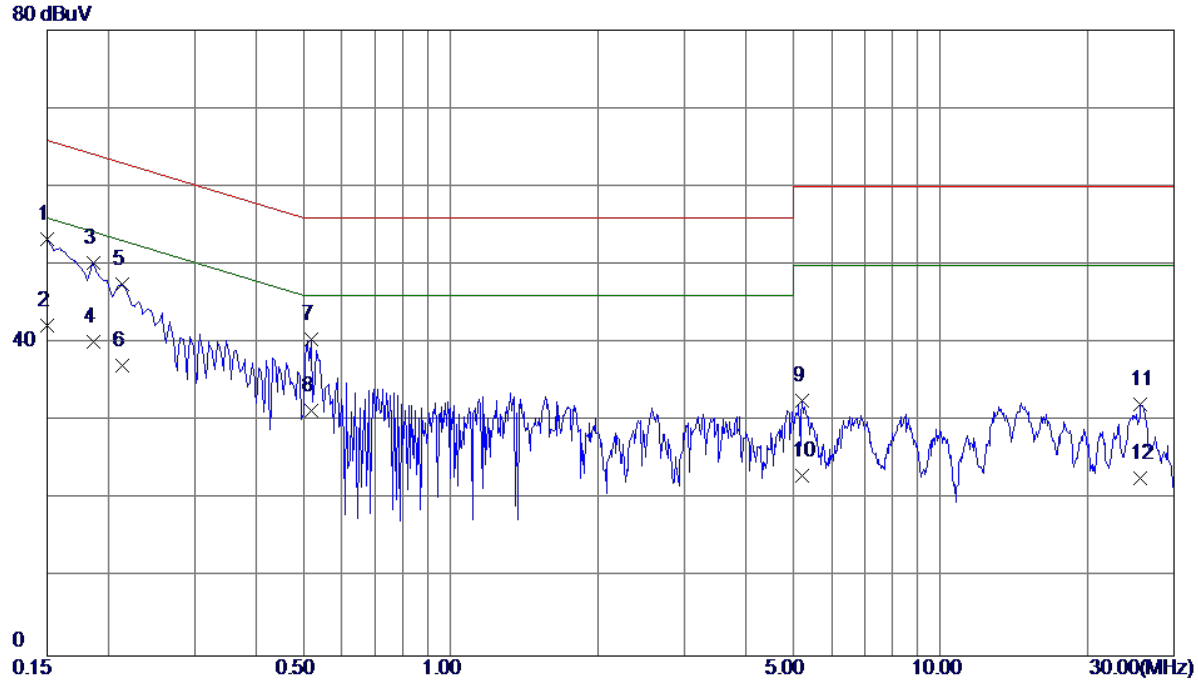
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2040	36.69	9.57	46.26	63.45	-17.19	QP
2	0.2040	26.80	9.57	36.37	53.45	-17.08	AVG
3	0.8295	29.58	9.65	39.23	56.00	-16.77	QP
4	0.8295	18.30	9.65	27.95	46.00	-18.05	AVG
5	1.7430	28.45	9.79	38.24	56.00	-17.76	QP
6	1.7430	18.90	9.79	28.69	46.00	-17.31	AVG
7	6.9270	41.47	10.21	51.68	60.00	-8.32	QP
8 *	6.9270	31.50	10.21	41.71	50.00	-8.29	AVG
9	7.6830	40.33	10.29	50.62	60.00	-9.38	QP
10	7.6830	30.20	10.29	40.49	50.00	-9.51	AVG
11	17.7180	34.10	10.81	44.91	60.00	-15.09	QP
12	17.7180	23.59	10.81	34.40	50.00	-15.60	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



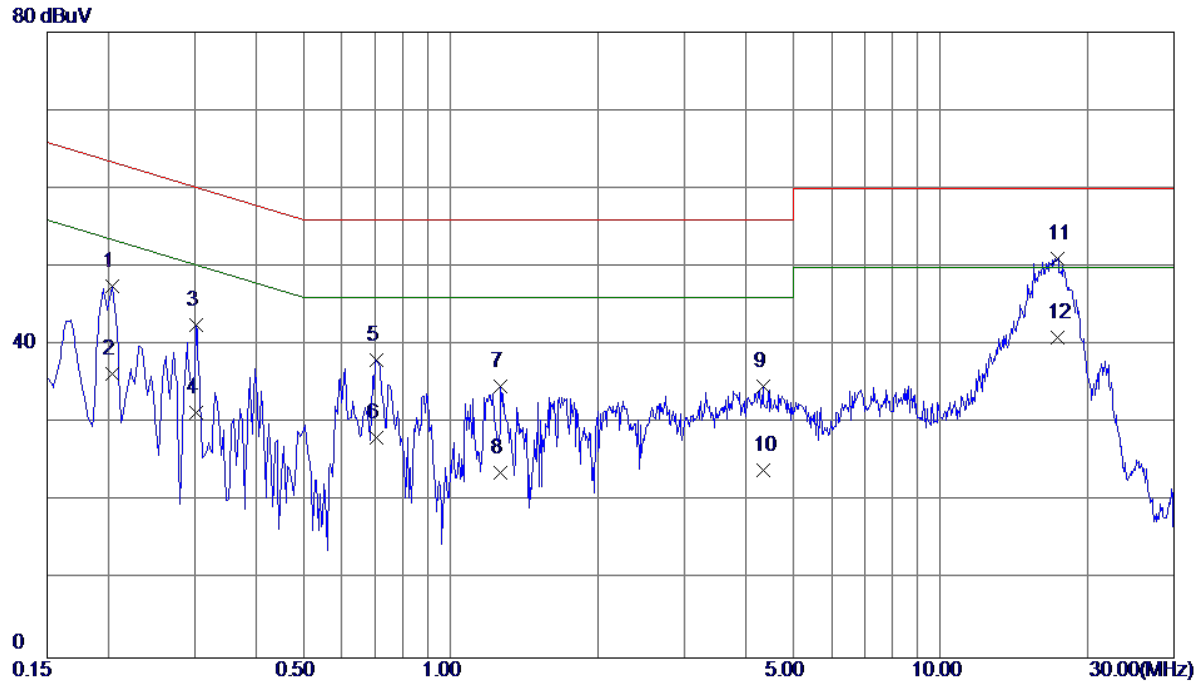
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1590	42.20	9.57	51.77	65.52	-13.75	QP
2 *	0.1590	32.60	9.57	42.17	55.52	-13.35	AVG
3	0.1860	39.69	9.57	49.26	64.21	-14.95	QP
4	0.1860	28.50	9.57	38.07	54.21	-16.14	AVG
5	0.2580	33.47	9.57	43.04	61.50	-18.46	QP
6	0.2580	22.70	9.57	32.27	51.50	-19.23	AVG
7	0.5370	30.59	9.69	40.28	56.00	-15.72	QP
8	0.5370	20.60	9.69	30.29	46.00	-15.71	AVG
9	1.2164	21.18	9.86	31.04	56.00	-24.96	QP
10	1.2164	11.81	9.86	21.67	46.00	-24.33	AVG
11	25.8540	23.07	10.85	33.92	60.00	-26.08	QP
12	25.8540	12.59	10.85	23.44	50.00	-26.56	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



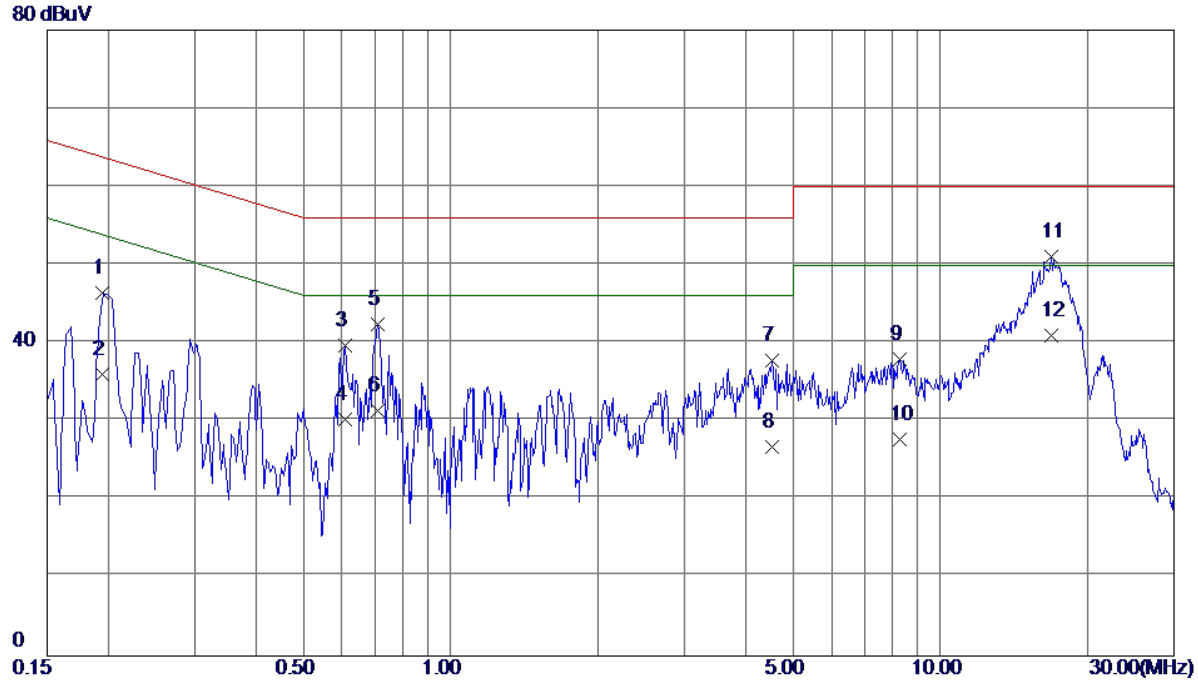
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1 *	0.1500	43.75	9.57	53.32	66.00	-12.68	QP
2	0.1500	32.60	9.57	42.17	56.00	-13.83	AVG
3	0.1860	40.72	9.52	50.24	64.21	-13.97	QP
4	0.1860	30.58	9.52	40.10	54.21	-14.11	AVG
5	0.2130	37.91	9.57	47.48	63.09	-15.61	QP
6	0.2130	27.50	9.57	37.07	53.09	-16.02	AVG
7	0.5190	31.02	9.49	40.51	56.00	-15.49	QP
8	0.5190	21.89	9.49	31.38	46.00	-14.62	AVG
9	5.2215	22.42	10.24	32.66	60.00	-27.34	QP
10	5.2215	12.80	10.24	23.04	50.00	-26.96	AVG
11	25.6245	21.13	11.00	32.13	60.00	-27.87	QP
12	25.6245	11.70	11.00	22.70	50.00	-27.30	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



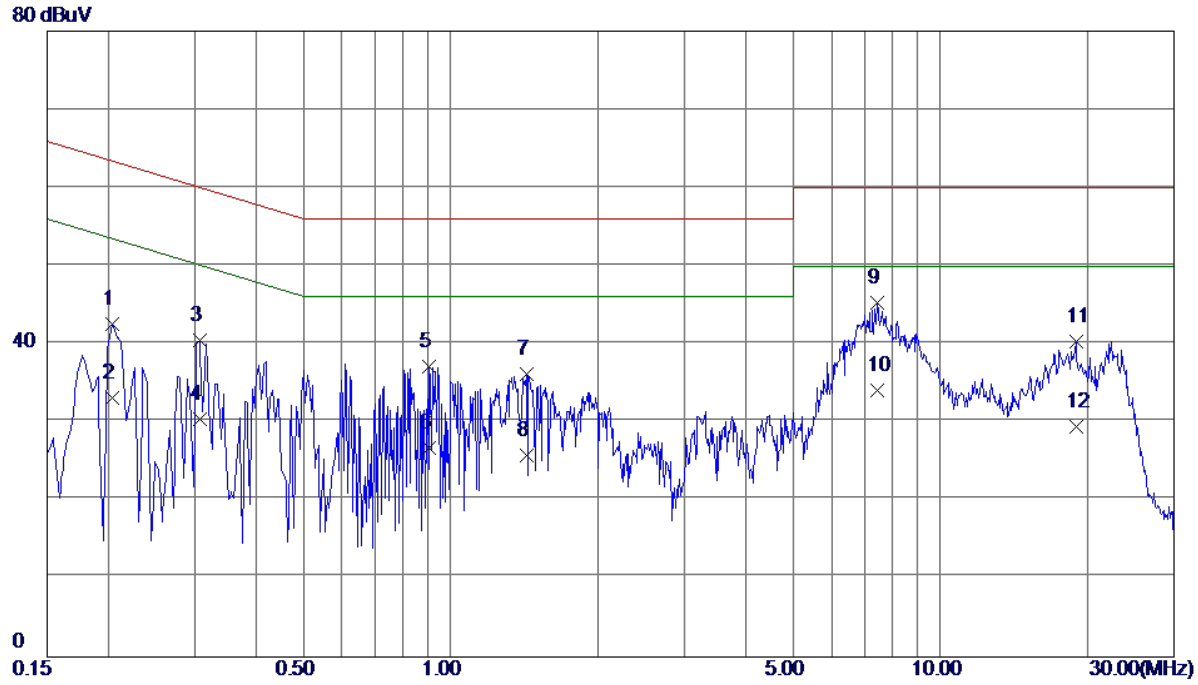
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2040	37.96	9.57	47.53	63.45	-15.92	QP
2	0.2040	26.80	9.57	36.37	53.45	-17.08	AVG
3	0.3030	32.91	9.58	42.49	60.16	-17.67	QP
4	0.3030	21.80	9.58	31.38	50.16	-18.78	AVG
5	0.7035	28.37	9.71	38.08	56.00	-17.92	QP
6	0.7035	18.50	9.71	28.21	46.00	-17.79	AVG
7	1.2660	24.82	9.88	34.70	56.00	-21.30	QP
8	1.2660	13.80	9.88	23.68	46.00	-22.32	AVG
9	4.3530	24.32	10.34	34.66	56.00	-21.34	QP
10	4.3530	13.70	10.34	24.04	46.00	-21.96	AVG
11 *	17.3085	40.31	10.75	51.06	60.00	-8.94	QP
12	17.3085	30.20	10.75	40.95	50.00	-9.05	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



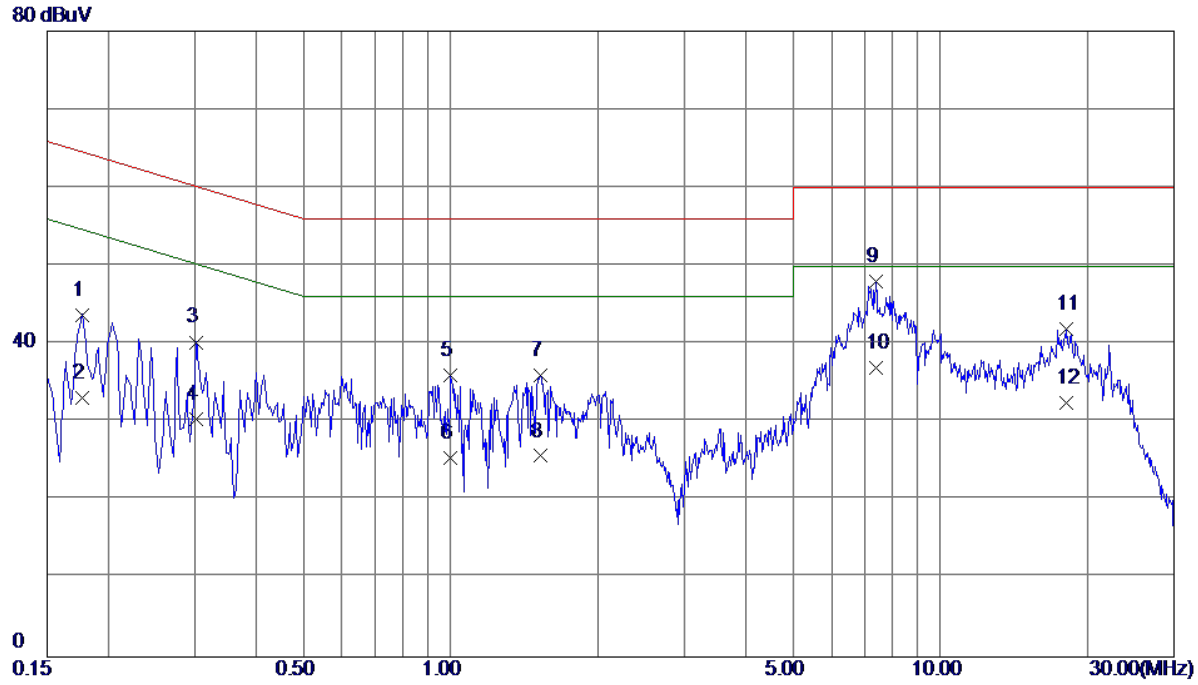
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1949	36.78	9.55	46.33	63.83	-17.50	QP
2	0.1949	26.50	9.55	36.05	53.83	-17.78	AVG
3	0.6090	30.14	9.50	39.64	56.00	-16.36	QP
4	0.6090	20.70	9.50	30.20	46.00	-15.80	AVG
5	0.7080	32.88	9.52	42.40	56.00	-13.60	QP
6	0.7080	21.80	9.52	31.32	46.00	-14.68	AVG
7	4.5420	27.64	10.17	37.81	56.00	-18.19	QP
8	4.5420	16.60	10.17	26.77	46.00	-19.23	AVG
9	8.2590	27.61	10.36	37.97	60.00	-22.03	QP
10	8.2590	17.31	10.36	27.67	50.00	-22.33	AVG
11 *	16.8675	40.21	10.77	50.98	60.00	-9.02	QP
12	16.8675	30.21	10.77	40.98	50.00	-9.02	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



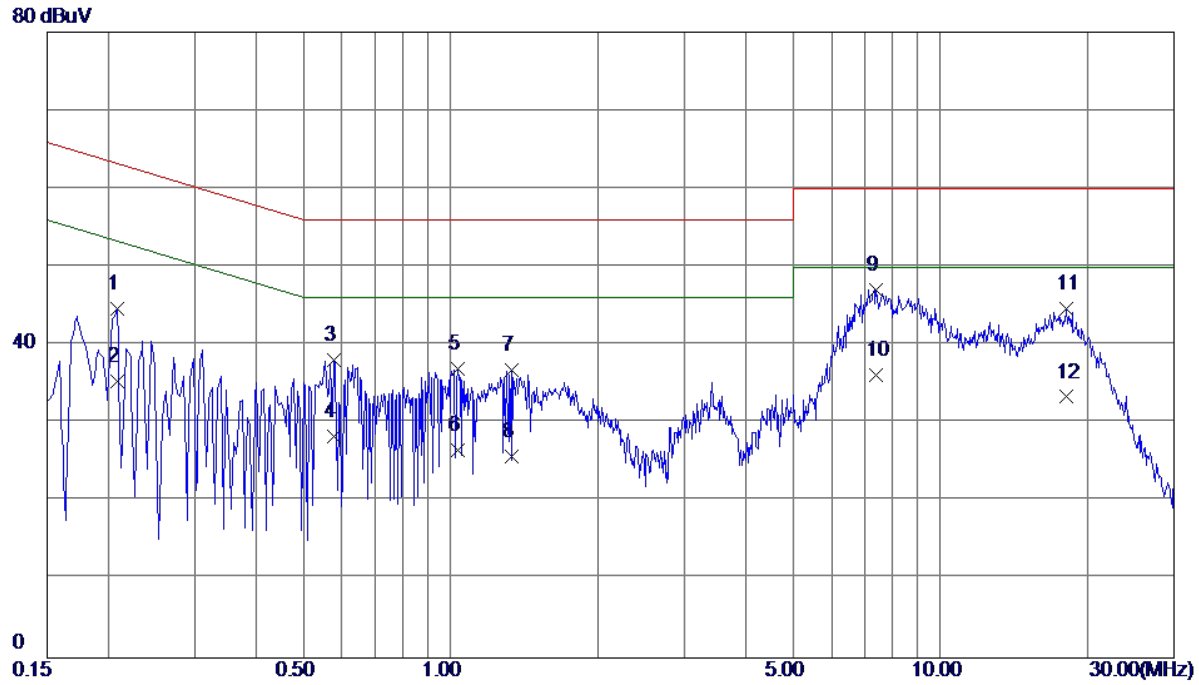
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2040	33.02	9.57	42.59	63.45	-20.86	QP
2	0.2040	23.60	9.57	33.17	53.45	-20.28	AVG
3	0.3075	30.83	9.58	40.41	60.04	-19.63	QP
4	0.3075	20.80	9.58	30.38	50.04	-19.66	AVG
5	0.9060	27.24	9.83	37.07	56.00	-18.93	QP
6	0.9060	16.90	9.83	26.73	46.00	-19.27	AVG
7	1.4280	26.21	9.95	36.16	56.00	-19.84	QP
8	1.4280	15.80	9.95	25.75	46.00	-20.25	AVG
9 *	7.4400	34.79	10.42	45.21	60.00	-14.79	QP
10	7.4400	23.70	10.42	34.12	50.00	-15.88	AVG
11	18.9195	29.50	10.78	40.28	60.00	-19.72	QP
12	18.9195	18.70	10.78	29.48	50.00	-20.52	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



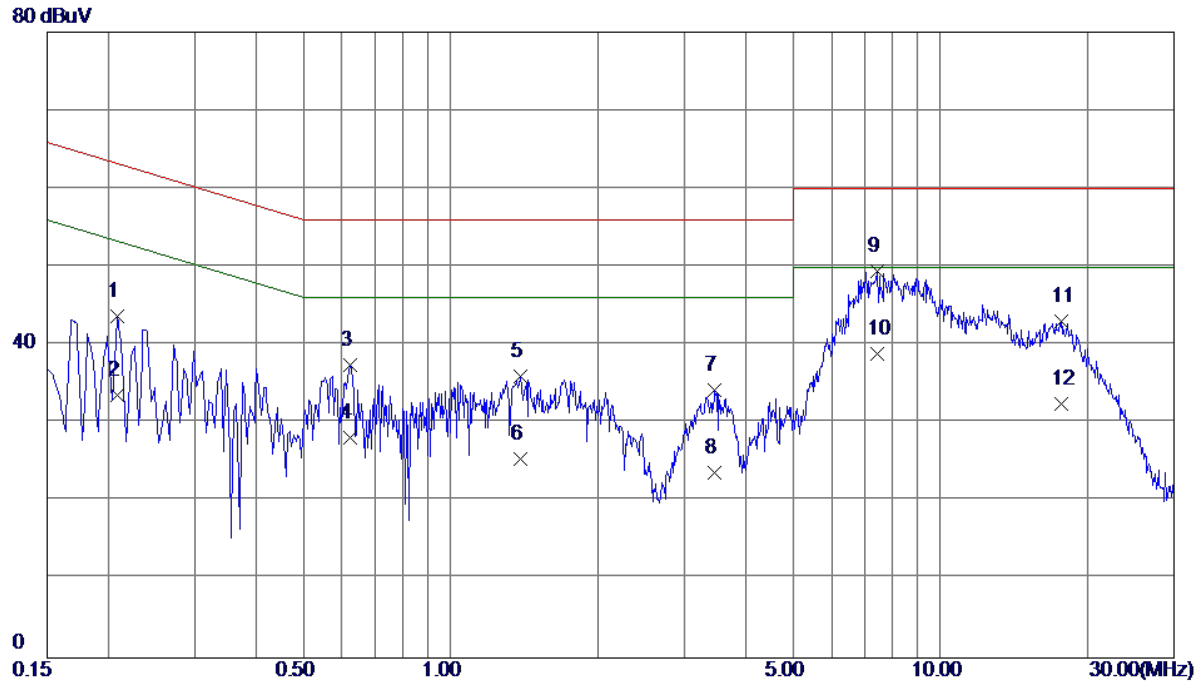
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1770	34.27	9.49	43.76	64.63	-20.87	QP
2	0.1770	23.60	9.49	33.09	54.63	-21.54	AVG
3	0.3030	30.66	9.58	40.24	60.16	-19.92	QP
4	0.3030	20.80	9.58	30.38	50.16	-19.78	AVG
5	1.0005	26.27	9.74	36.01	56.00	-19.99	QP
6	1.0005	15.70	9.74	25.44	46.00	-20.56	AVG
7	1.5225	26.20	9.78	35.98	56.00	-20.02	QP
8	1.5225	15.90	9.78	25.68	46.00	-20.32	AVG
9 *	7.3815	37.67	10.26	47.93	60.00	-12.07	QP
10	7.3815	26.70	10.26	36.96	50.00	-13.04	AVG
11	18.0869	31.11	10.82	41.93	60.00	-18.07	QP
12	18.0869	21.70	10.82	32.52	50.00	-17.48	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



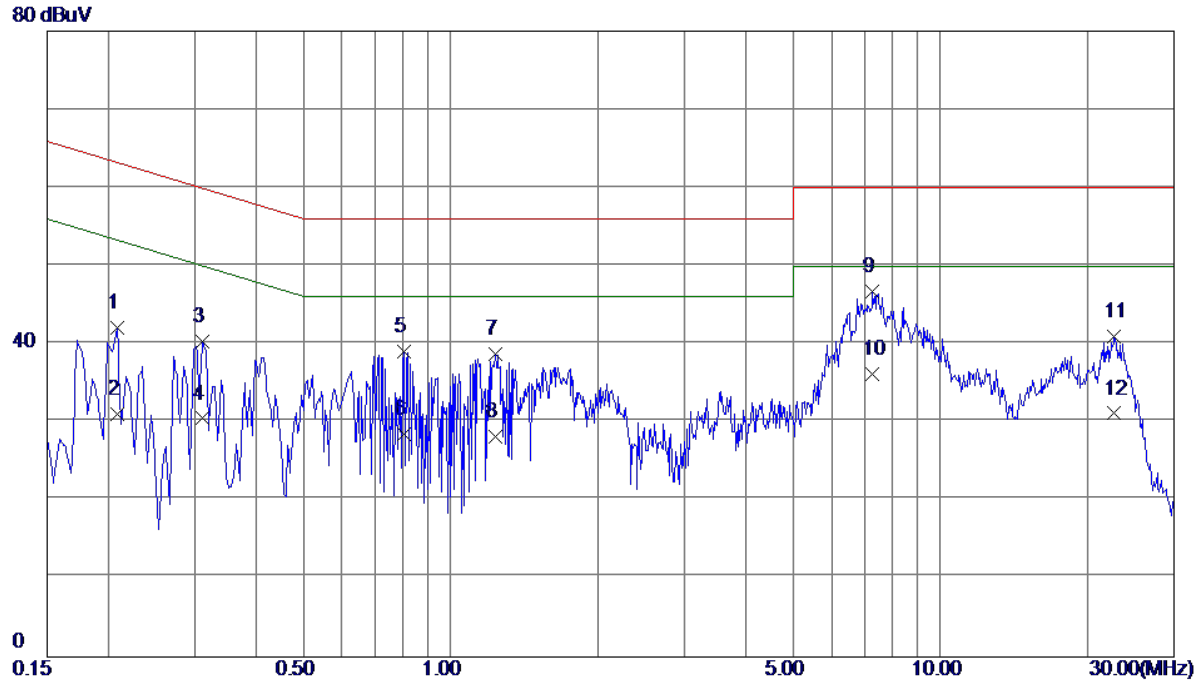
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2085	35.02	9.57	44.59	63.26	-18.67	QP
2	0.2085	25.80	9.57	35.37	53.26	-17.89	AVG
3	0.5775	28.33	9.70	38.03	56.00	-17.97	QP
4	0.5775	18.60	9.70	28.30	46.00	-17.70	AVG
5	1.0320	27.10	9.84	36.94	56.00	-19.06	QP
6	1.0320	16.74	9.84	26.58	46.00	-19.42	AVG
7	1.3290	26.84	9.91	36.75	56.00	-19.25	QP
8	1.3290	15.89	9.91	25.80	46.00	-20.20	AVG
9 *	7.3680	36.68	10.42	47.10	60.00	-12.90	QP
10	7.3680	25.70	10.42	36.12	50.00	-13.88	AVG
11	18.0690	33.93	10.76	44.69	60.00	-15.31	QP
12	18.0690	22.60	10.76	33.36	50.00	-16.64	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



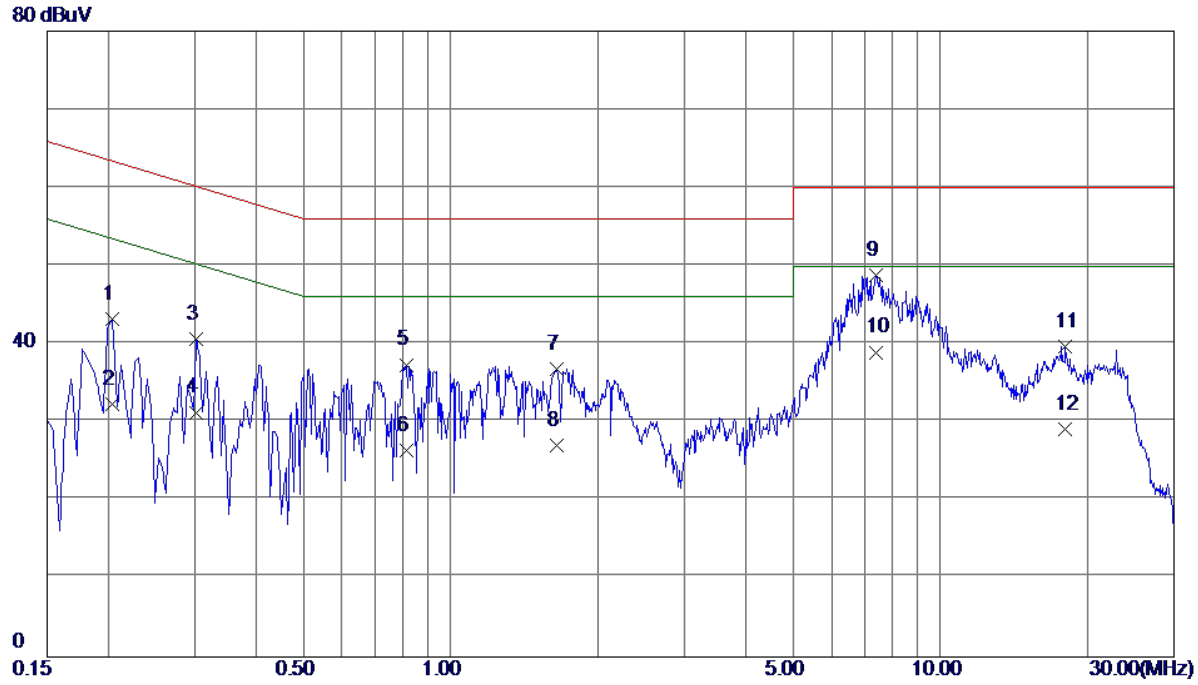
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2085	34.17	9.57	43.74	63.26	-19.52	QP
2	0.2085	23.96	9.57	33.53	53.26	-19.73	AVG
3	0.6225	28.01	9.50	37.51	56.00	-18.49	QP
4	0.6225	18.70	9.50	28.20	46.00	-17.80	AVG
5	1.3920	26.23	9.77	36.00	56.00	-20.00	QP
6	1.3920	15.69	9.77	25.46	46.00	-20.54	AVG
7	3.4665	24.18	10.02	34.20	56.00	-21.80	QP
8	3.4665	13.70	10.02	23.72	46.00	-22.28	AVG
9 *	7.4265	39.17	10.26	49.43	60.00	-10.57	QP
10	7.4265	28.60	10.26	38.86	50.00	-11.14	AVG
11	17.6415	32.23	10.81	43.04	60.00	-16.96	QP
12	17.6415	21.69	10.81	32.50	50.00	-17.50	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



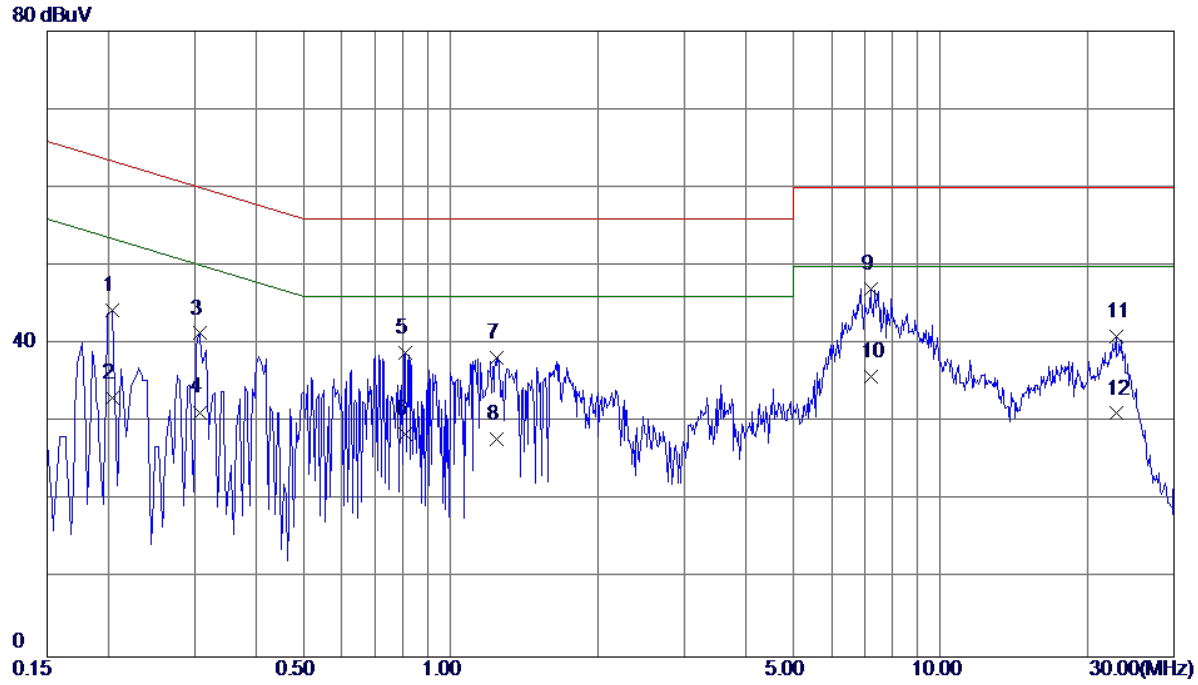
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2085	32.49	9.57	42.06	63.26	-21.20	QP
2	0.2085	21.50	9.57	31.07	53.26	-22.19	AVG
3	0.3120	30.68	9.58	40.26	59.92	-19.66	QP
4	0.3120	20.90	9.58	30.48	49.92	-19.44	AVG
5	0.8025	29.27	9.82	39.09	56.00	-16.91	QP
6	0.8025	18.70	9.82	28.52	46.00	-17.48	AVG
7	1.2345	28.82	9.87	38.69	56.00	-17.31	QP
8	1.2345	18.30	9.87	28.17	46.00	-17.83	AVG
9 *	7.2555	36.26	10.42	46.68	60.00	-13.32	QP
10	7.2555	25.70	10.42	36.12	50.00	-13.88	AVG
11	22.6725	30.09	10.82	40.91	60.00	-19.09	QP
12	22.6725	20.30	10.82	31.12	50.00	-18.88	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



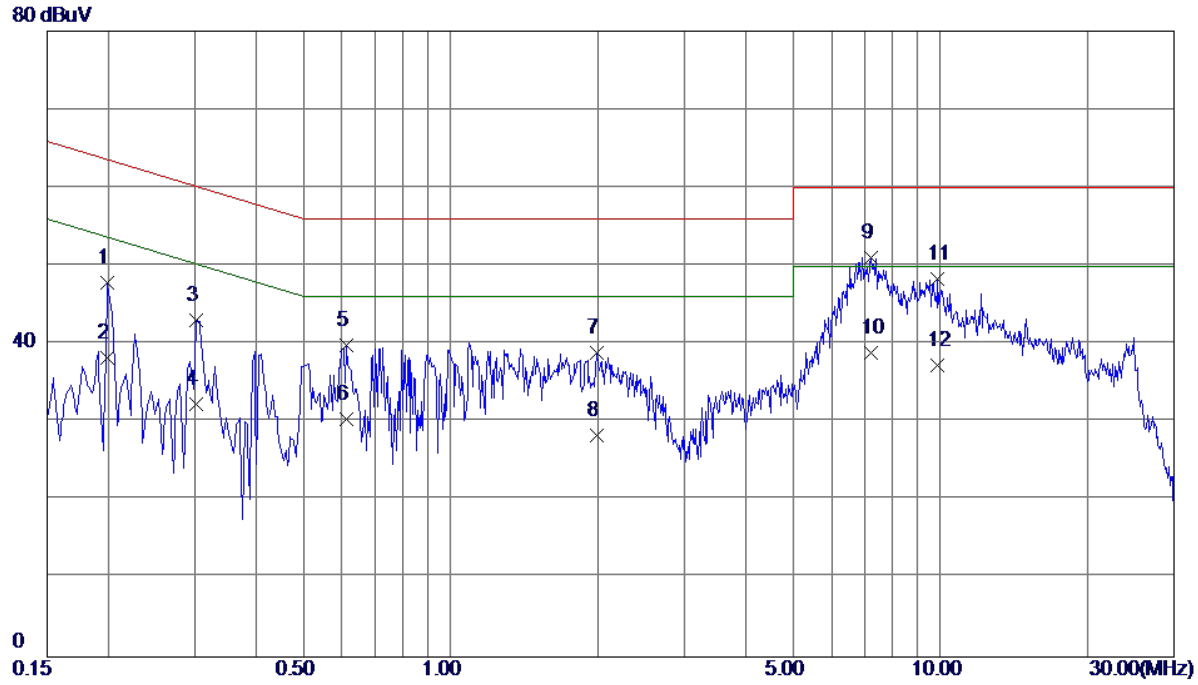
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2040	33.69	9.57	43.26	63.45	-20.19	QP
2	0.2040	22.80	9.57	32.37	53.45	-21.08	AVG
3	0.3030	31.07	9.58	40.65	60.16	-19.51	QP
4	0.3030	21.70	9.58	31.28	50.16	-18.88	AVG
5	0.8115	27.73	9.63	37.36	56.00	-18.64	QP
6	0.8115	16.80	9.63	26.43	46.00	-19.57	AVG
7	1.6440	27.09	9.78	36.87	56.00	-19.13	QP
8	1.6440	17.21	9.78	26.99	46.00	-19.01	AVG
9	7.3680	38.50	10.25	48.75	60.00	-11.25	QP
10 *	7.3680	28.71	10.25	38.96	50.00	-11.04	AVG
11	17.9745	28.93	10.82	39.75	60.00	-20.25	QP
12	17.9745	18.30	10.82	29.12	50.00	-20.88	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2040	34.76	9.57	44.33	63.45	-19.12	QP
2	0.2040	23.60	9.57	33.17	53.45	-20.28	AVG
3	0.3075	31.78	9.58	41.36	60.04	-18.68	QP
4	0.3075	21.70	9.58	31.28	50.04	-18.76	AVG
5	0.8070	29.06	9.82	38.88	56.00	-17.12	QP
6	0.8070	18.60	9.82	28.42	46.00	-17.58	AVG
7	1.2390	28.38	9.87	38.25	56.00	-17.75	QP
8	1.2390	17.90	9.87	27.77	46.00	-18.23	AVG
9 *	7.1970	36.67	10.41	47.08	60.00	-12.92	QP
10	7.1970	25.40	10.41	35.81	50.00	-14.19	AVG
11	22.8660	30.16	10.82	40.98	60.00	-19.02	QP
12	22.8660	20.30	10.82	31.12	50.00	-18.88	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	24°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.1995	38.28	9.57	47.85	63.63	-15.78	QP
2	0.1995	28.60	9.57	38.17	53.63	-15.46	AVG
3	0.3030	33.42	9.58	43.00	60.16	-17.16	QP
4	0.3030	22.70	9.58	32.28	50.16	-17.88	AVG
5	0.6134	30.36	9.50	39.86	56.00	-16.14	QP
6	0.6134	20.90	9.50	30.40	46.00	-15.60	AVG
7	1.9860	29.10	9.81	38.91	56.00	-17.09	QP
8	1.9860	18.50	9.81	28.31	46.00	-17.69	AVG
9 *	7.2375	40.74	10.24	50.98	60.00	-9.02	QP
10	7.2375	28.59	10.24	38.83	50.00	-11.17	AVG
11	9.8700	37.79	10.57	48.36	60.00	-11.64	QP
12	9.8700	26.71	10.57	37.28	50.00	-12.72	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	Oct. 20, 2017
3	Receiver	Agilent	N9038A	MY52130039	Sep. 04, 2017
4	Cable	emci	LMR-400(30MHz-1GHz)(8m+5m)	N/A	Jun. 27, 2017
5	Controller	CT	SC100	N/A	N/A
6	Controller	MF	MF-7802	MF780208416	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Double Ridged Guide Antenna	ETS	3115	75789	Mar. 27, 2017
9	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

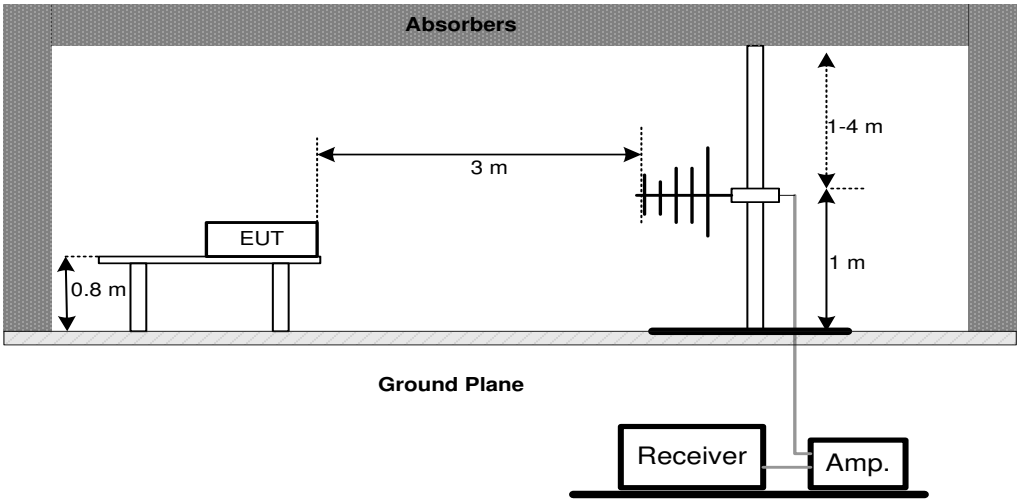
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance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

4.2.4 DEVIATION FROM TEST STANDARD

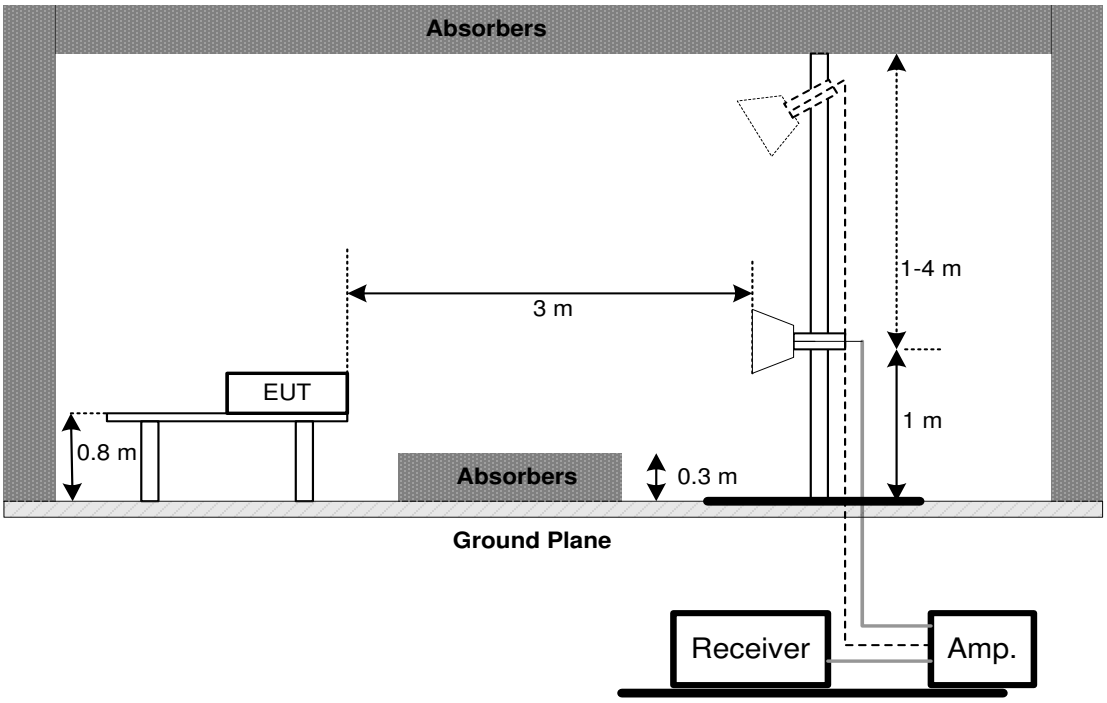
No deviation

4.2.5 TEST SETUP

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



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



4.2.6 TEST RESULTS-BELOW 1GHZ

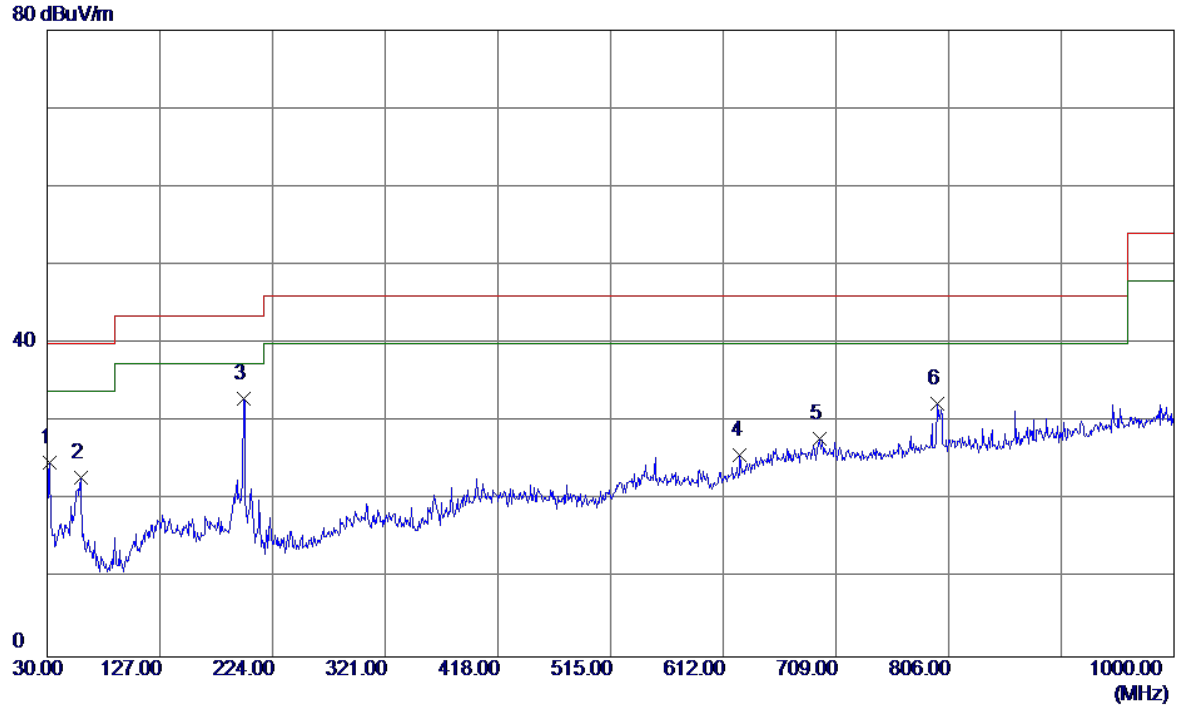
Remark：

(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform。

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

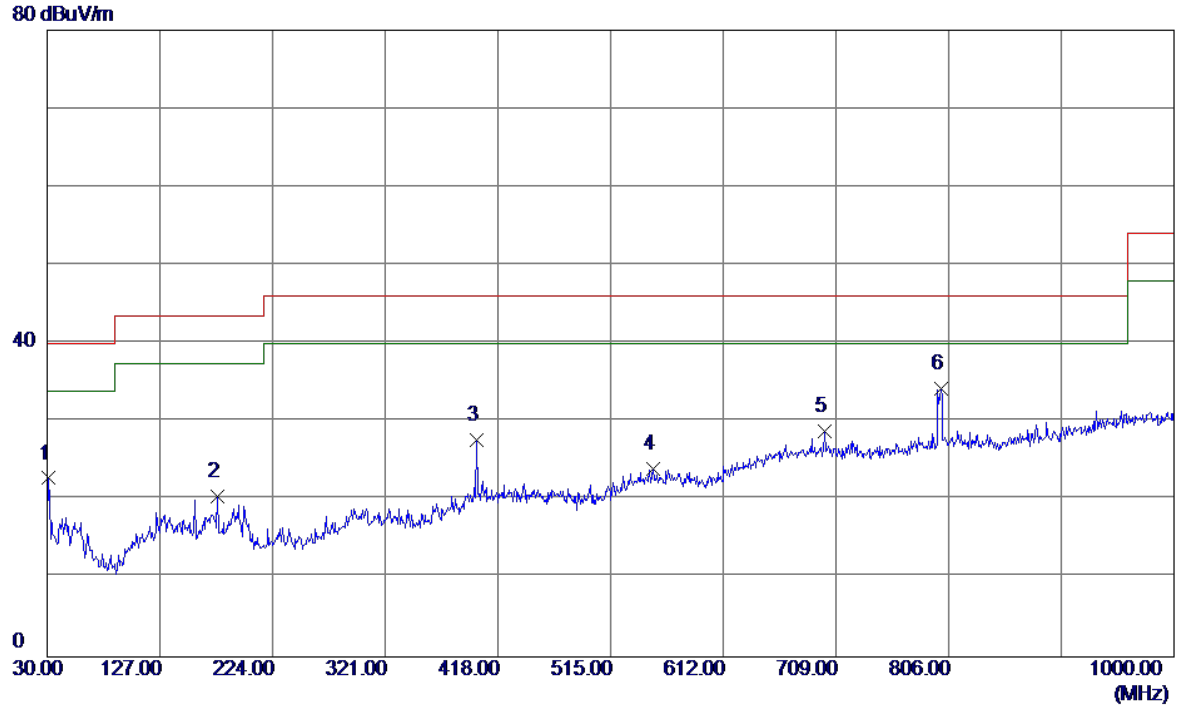
(3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table。

EUT	Smart Phone	Model Name	TRT-L53
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:Lianchuang		
Test Engineer	Kevin Li		



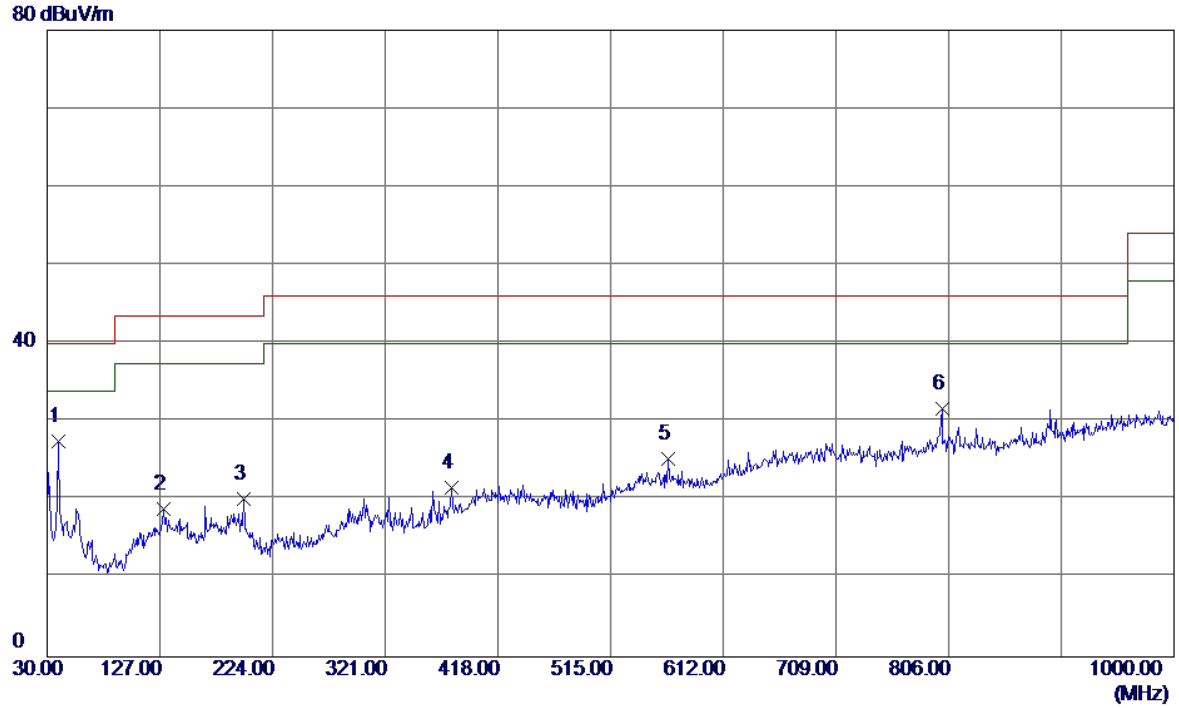
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.9400	38.00	-13.17	24.83	40.00	-15.17	QP
2	58.6150	36.09	-13.17	22.92	40.00	-17.08	QP
3 *	199.2650	46.60	-13.61	32.99	43.50	-10.51	QP
4	626.5500	28.87	-3.16	25.71	46.00	-20.29	QP
5	694.4500	28.55	-0.77	27.78	46.00	-18.22	QP
6	796.7849	31.83	0.51	32.34	46.00	-13.66	QP

EUT	Smart Phone	Model Name	TRT-L53
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:Lianchuang		
Test Engineer	Kevin Li		



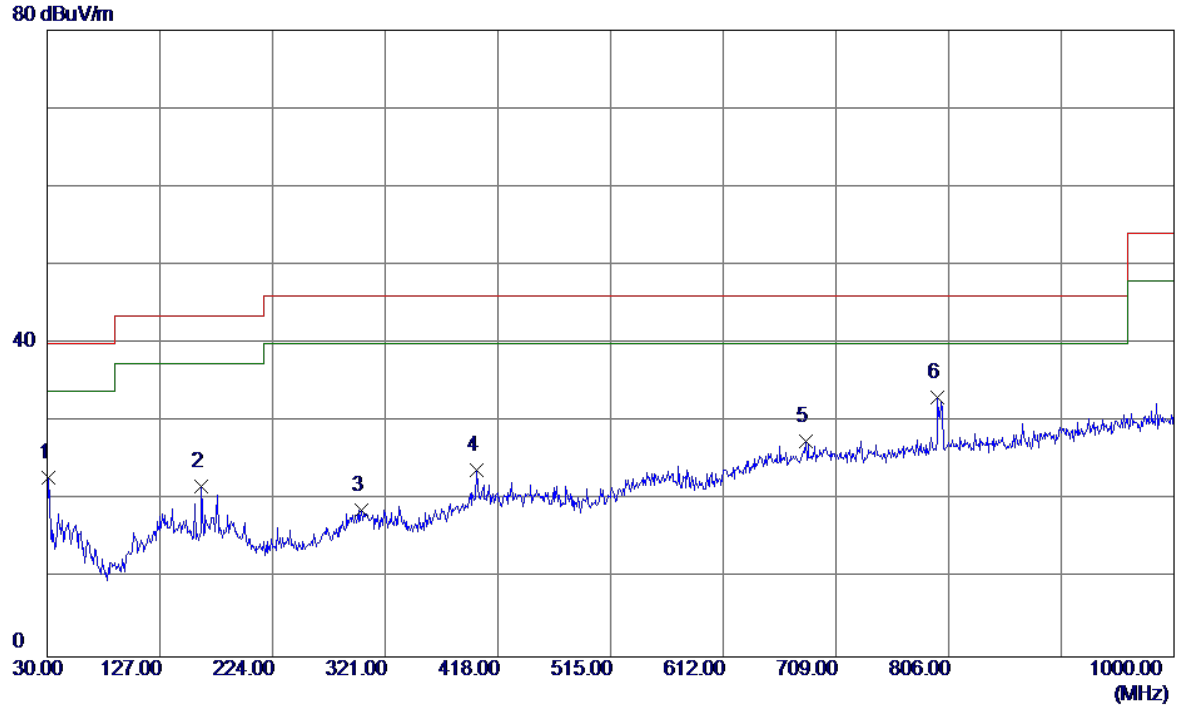
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	35.88	-13.08	22.80	40.00	-17.20	QP
2	176.9550	32.17	-11.71	20.46	43.50	-23.04	QP
3	400.0550	34.90	-7.20	27.70	46.00	-18.30	QP
4	551.3750	28.43	-4.45	23.98	46.00	-22.02	QP
5	699.7849	29.52	-0.65	28.87	46.00	-17.13	QP
6 *	799.6950	33.65	0.60	34.25	46.00	-11.75	QP

EUT	Smart Phone	Model Name	TRT-L53
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:GoerTek		
Test Engineer	Kevin Li		



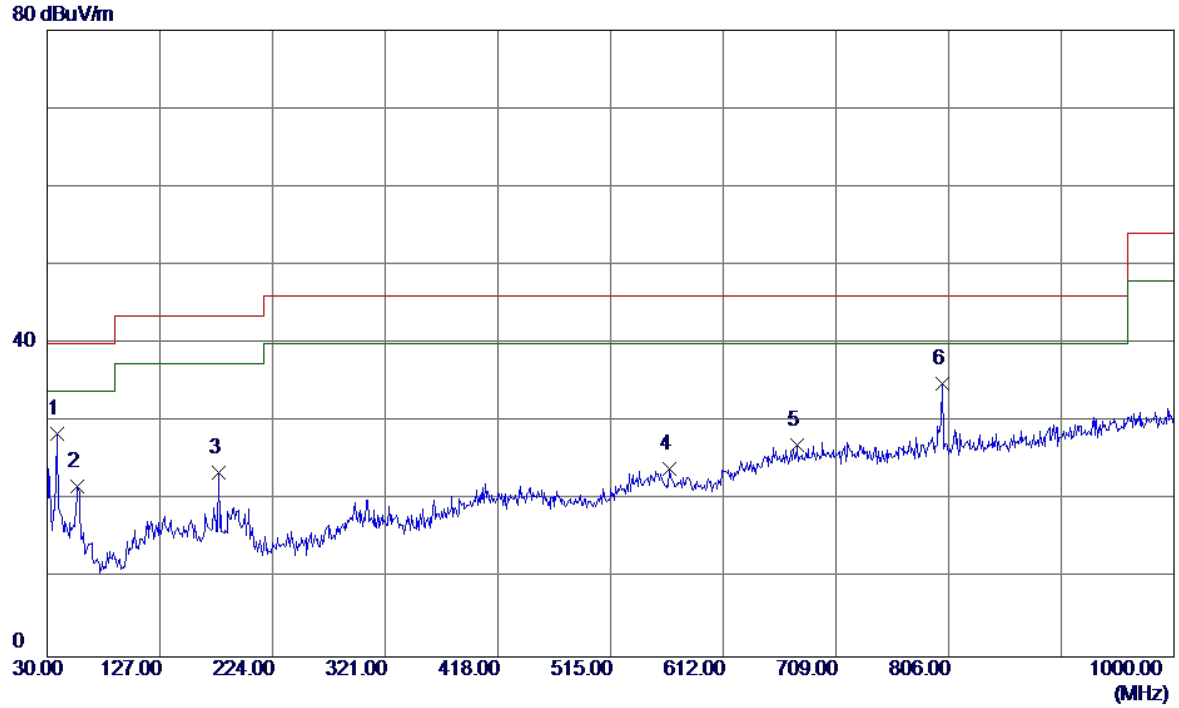
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	39.2150	40.12	-12.64	27.48	40.00	-12.52	QP
2	129.9100	29.99	-11.15	18.84	43.50	-24.66	QP
3	199.2650	33.73	-13.61	20.12	43.50	-23.38	QP
4	378.2300	30.42	-8.75	21.67	46.00	-24.33	QP
5	564.4699	29.79	-4.55	25.24	46.00	-20.76	QP
6	800.1800	31.12	0.61	31.73	46.00	-14.27	QP

EUT	Smart Phone	Model Name	TRT-L53
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:GoerTek		
Test Engineer	Kevin Li		



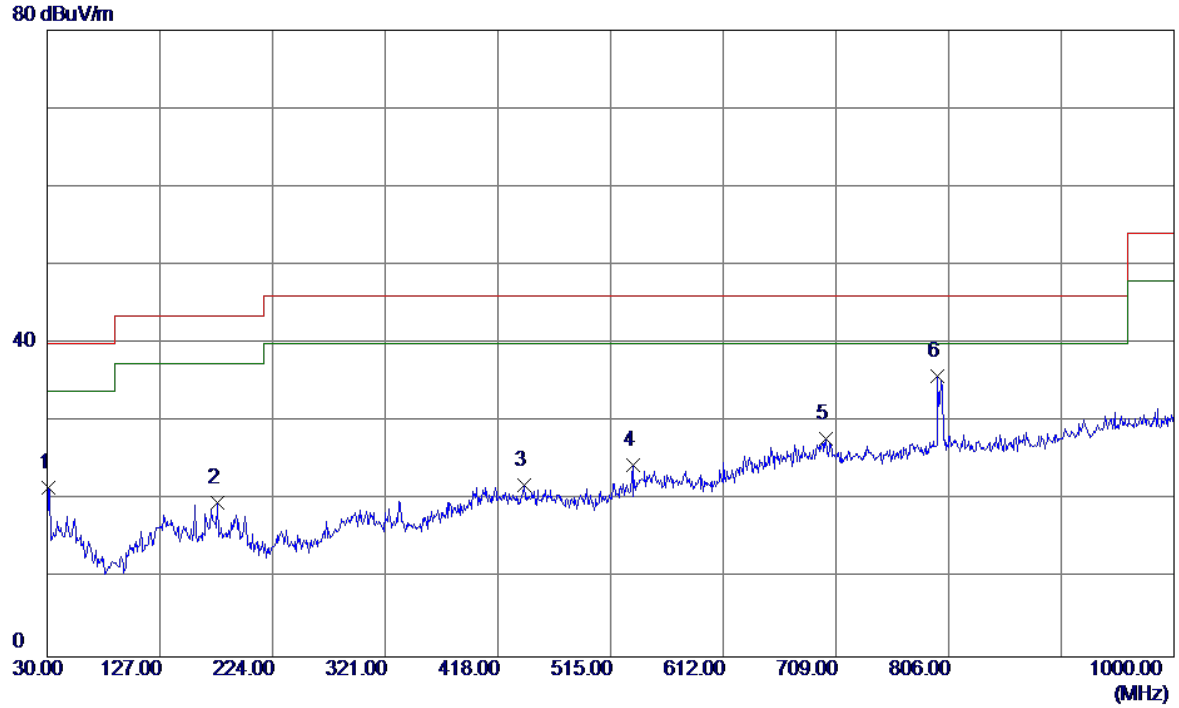
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	35.94	-13.08	22.86	40.00	-17.14	QP
2	162.8900	33.75	-12.02	21.73	43.50	-21.77	QP
3	300.6300	28.61	-9.95	18.66	46.00	-27.34	QP
4	400.0550	31.05	-7.20	23.85	46.00	-22.15	QP
5	683.2950	28.45	-1.00	27.45	46.00	-18.55	QP
6 *	796.7849	32.62	0.51	33.13	46.00	-12.87	QP

EUT	Smart Phone	Model Name	TRT-L53
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:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



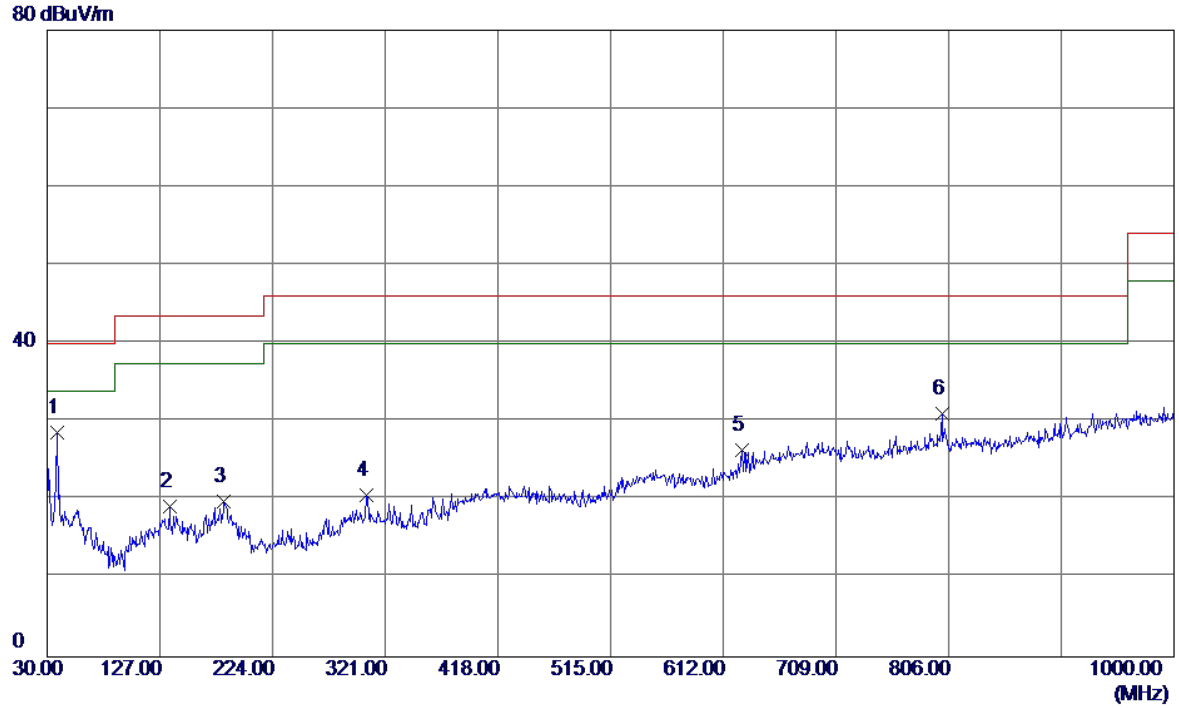
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	38.2450	41.33	-12.79	28.54	40.00	-11.46	QP
2	56.1900	34.36	-12.60	21.76	40.00	-18.24	QP
3	177.4400	35.26	-11.78	23.48	43.50	-20.02	QP
4	565.4400	28.54	-4.56	23.98	46.00	-22.02	QP
5	675.5349	28.22	-1.16	27.06	46.00	-18.94	QP
6 *	800.1800	34.28	0.61	34.89	46.00	-11.11	QP

EUT	Smart Phone	Model Name	TRT-L53
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:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



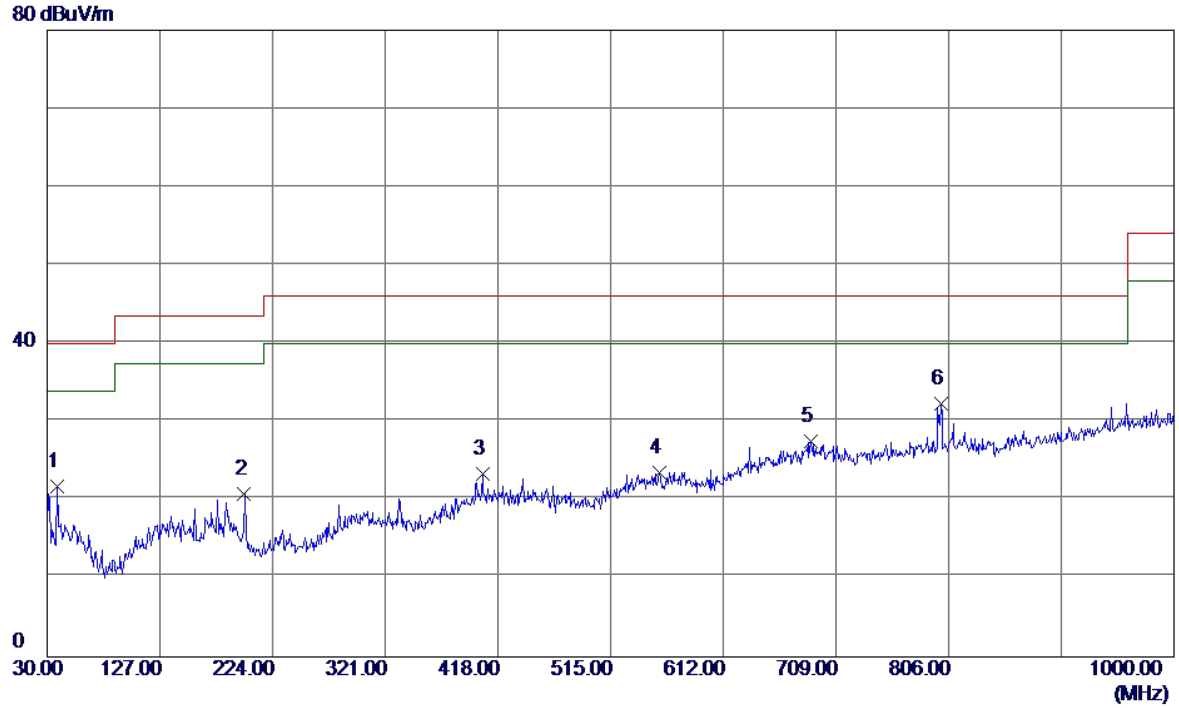
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	34.63	-13.08	21.55	40.00	-18.45	QP
2	176.9550	31.43	-11.71	19.72	43.50	-23.78	QP
3	440.3100	29.05	-7.10	21.95	46.00	-24.05	QP
4	533.9150	29.95	-5.47	24.48	46.00	-21.52	QP
5	700.2700	28.47	-0.65	27.82	46.00	-18.18	QP
6 *	796.7849	35.40	0.51	35.91	46.00	-10.09	QP

EUT	Smart Phone	Model Name	TRT-L53
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:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



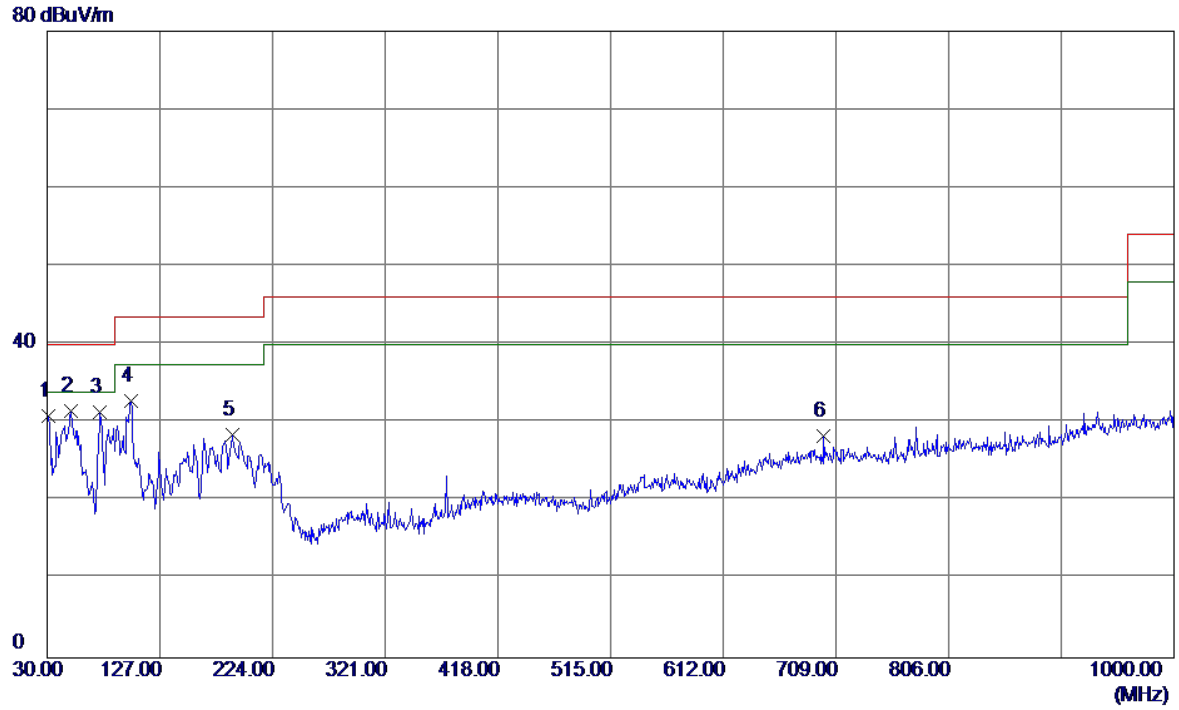
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	38.2450	41.49	-12.79	28.70	40.00	-11.30	QP
2	135.2450	30.77	-11.53	19.24	43.50	-24.26	QP
3	182.2899	32.18	-12.39	19.79	43.50	-23.71	QP
4	304.9950	30.59	-10.02	20.57	46.00	-25.43	QP
5	628.0050	29.41	-3.07	26.34	46.00	-19.66	QP
6	800.1800	30.36	0.61	30.97	46.00	-15.03	QP

EUT	Smart Phone	Model Name	TRT-L53
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:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



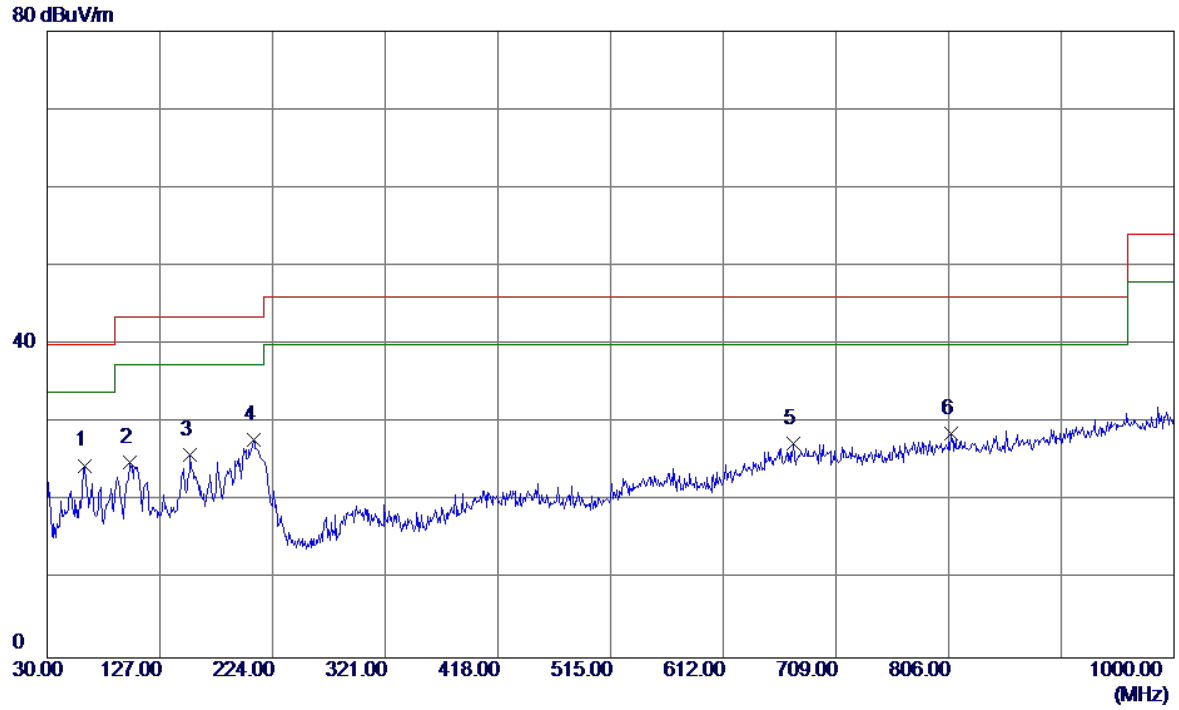
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	38.2450	34.57	-12.79	21.78	40.00	-18.22	QP
2	199.7500	34.49	-13.63	20.86	43.50	-22.64	QP
3	404.9050	30.57	-7.19	23.38	46.00	-22.62	QP
4	556.7100	28.00	-4.49	23.51	46.00	-22.49	QP
5	687.1750	28.44	-0.92	27.52	46.00	-18.48	QP
6 *	799.6950	31.70	0.60	32.30	46.00	-13.70	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



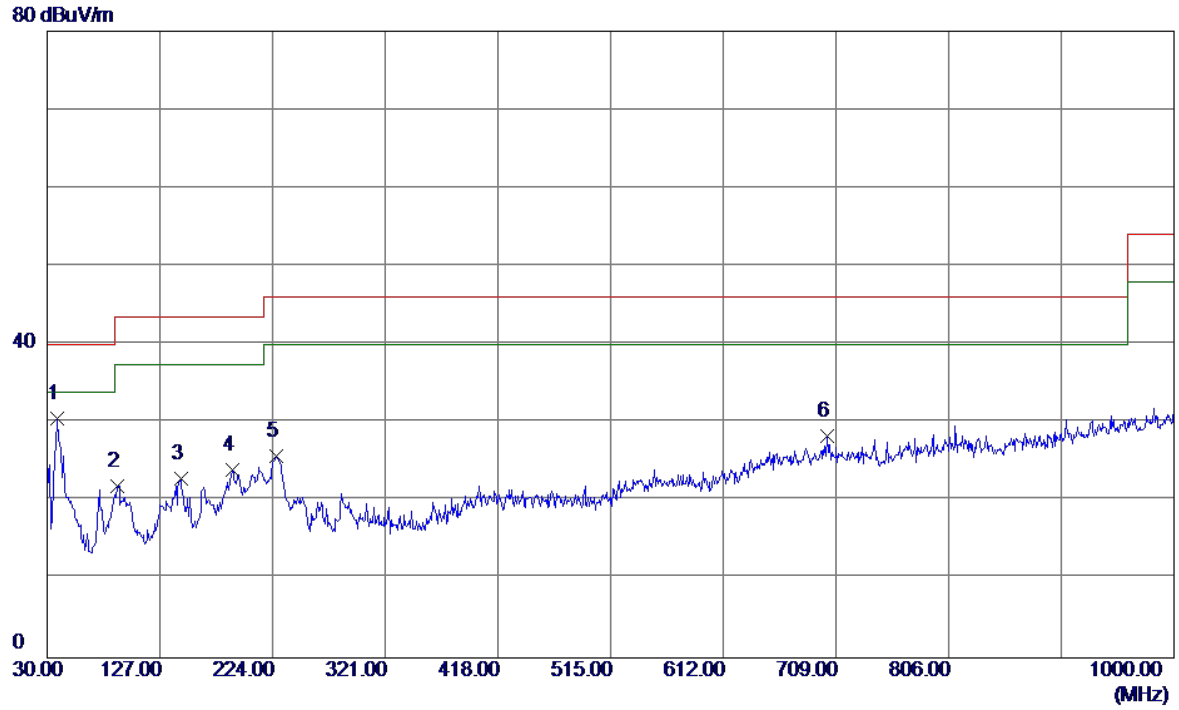
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	43.93	-13.08	30.85	40.00	-9.15	QP
2 *	50.8550	43.72	-12.24	31.48	40.00	-8.52	QP
3	75.5899	47.55	-16.26	31.29	40.00	-8.71	QP
4	102.2650	47.23	-14.38	32.85	43.50	-10.65	QP
5	189.0800	41.65	-13.10	28.55	43.50	-14.95	QP
6	698.3300	28.95	-0.68	28.27	46.00	-17.73	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



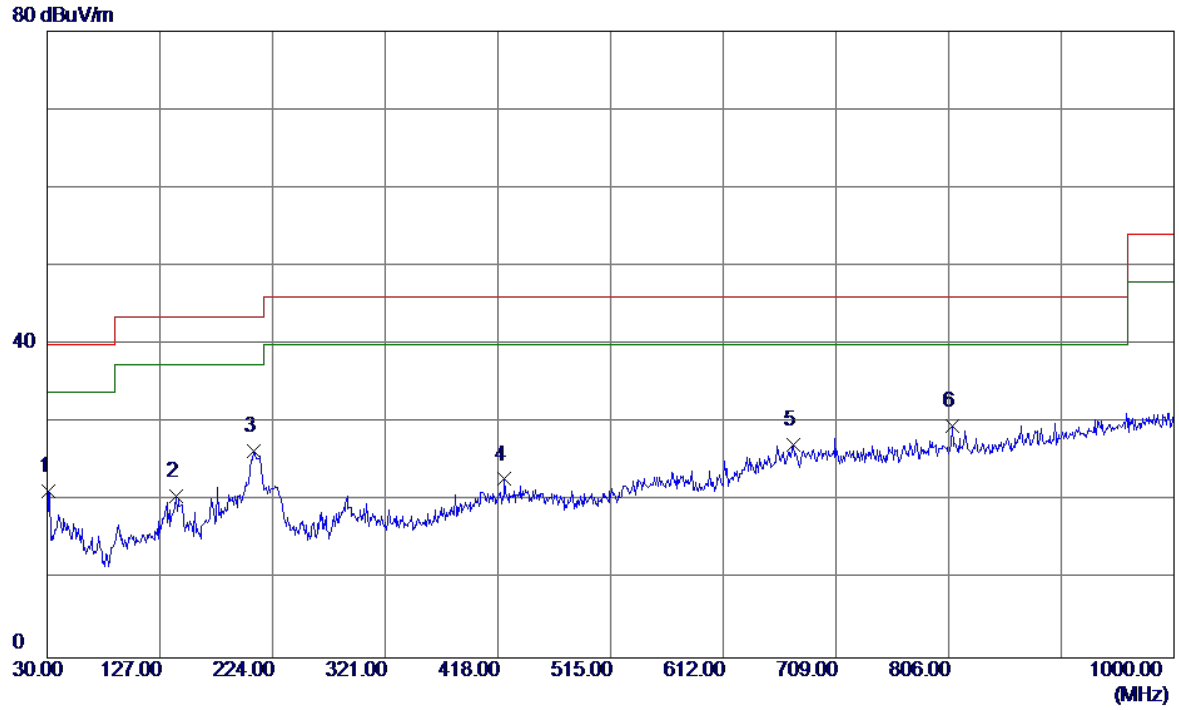
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	62.0100	38.62	-14.06	24.56	40.00	-15.44	QP
2	101.2950	39.44	-14.44	25.00	43.50	-18.50	QP
3	153.1900	38.02	-12.12	25.90	43.50	-17.60	QP
4	207.5100	41.87	-13.99	27.88	43.50	-15.62	QP
5	672.1400	28.54	-1.23	27.31	46.00	-18.69	QP
6	808.4250	28.00	0.61	28.61	46.00	-17.39	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



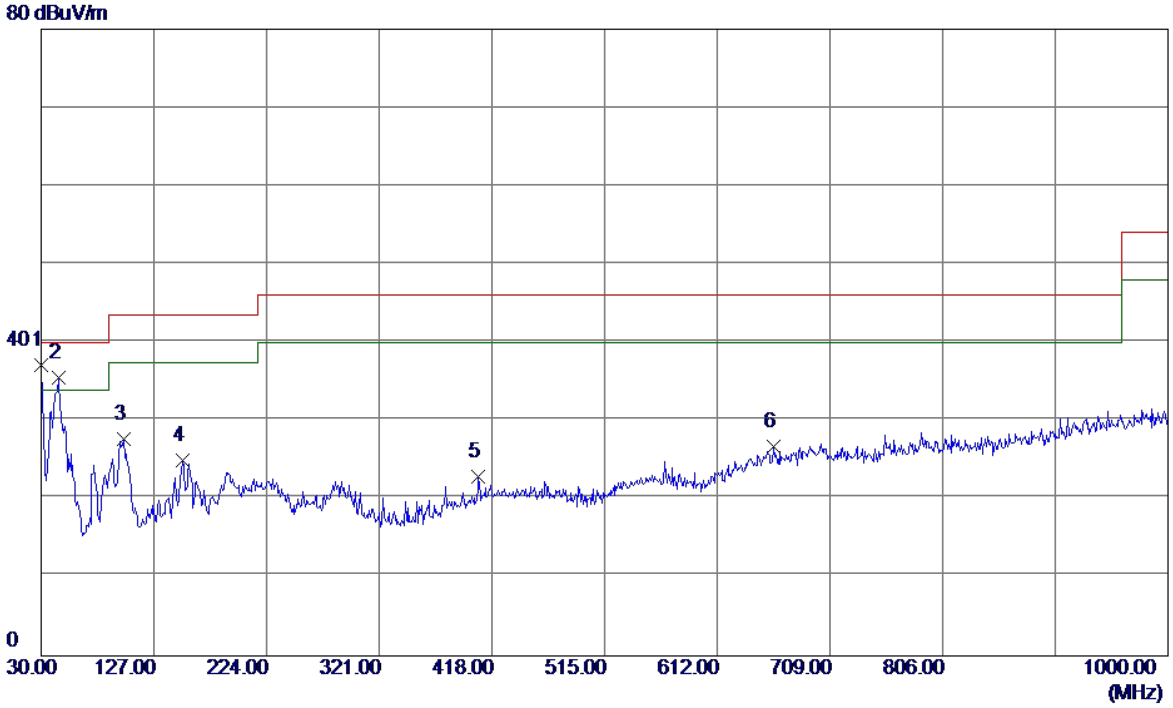
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	38.2450	43.34	-12.79	30.55	40.00	-9.45	QP
2	90.1400	38.33	-16.40	21.93	43.50	-21.57	QP
3	144.9450	34.79	-11.90	22.89	43.50	-20.61	QP
4	189.5650	37.13	-13.15	23.98	43.50	-19.52	QP
5	226.9100	38.95	-13.24	25.71	46.00	-20.29	QP
6	701.7250	28.92	-0.66	28.26	46.00	-17.74	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



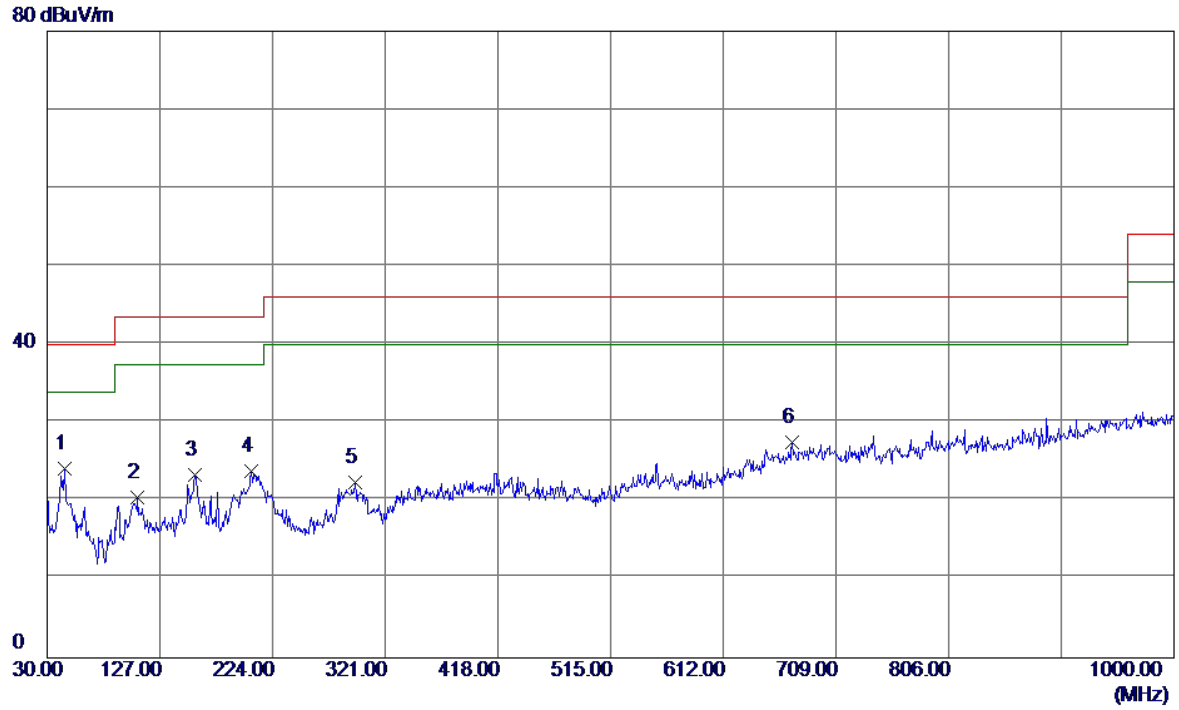
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	31.4550	34.33	-13.08	21.25	40.00	-18.75	QP
2	140.5800	32.54	-11.88	20.66	43.50	-22.84	QP
3	207.5100	40.32	-13.99	26.33	43.50	-17.17	QP
4	423.8200	29.94	-7.14	22.80	46.00	-23.20	QP
5	672.6250	28.43	-1.22	27.21	46.00	-18.79	QP
6 *	808.9099	29.01	0.61	29.62	46.00	-16.38	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



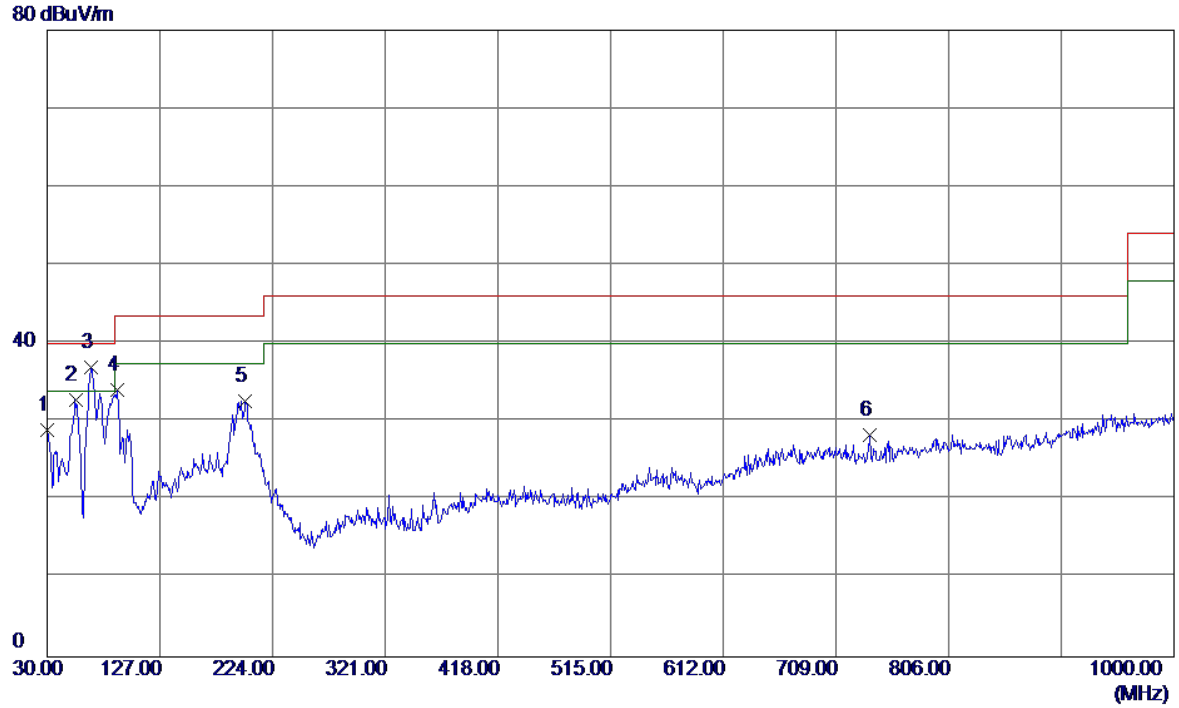
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	30.0000	49.89	-12.80	37.09	40.00	-2.91	QP
2	45.0350	47.45	-11.88	35.57	40.00	-4.43	QP
3	100.8100	42.17	-14.48	27.69	43.50	-15.81	QP
4	151.7350	36.99	-12.03	24.96	43.50	-18.54	QP
5	406.3599	30.00	-7.18	22.82	46.00	-23.18	QP
6	660.5000	28.15	-1.47	26.68	46.00	-19.32	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



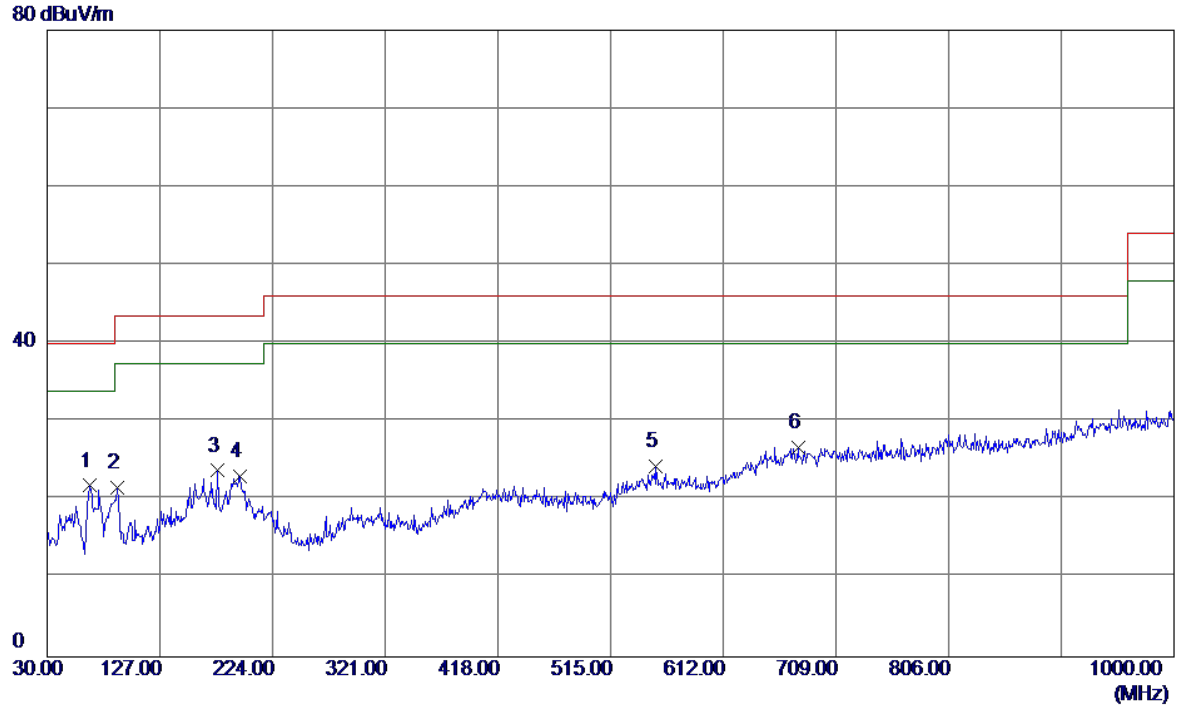
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	45.0350	36.10	-11.88	24.22	40.00	-15.78	QP
2	107.6000	34.55	-14.03	20.52	43.50	-22.98	QP
3	157.5549	35.73	-12.40	23.33	43.50	-20.17	QP
4	206.0549	37.77	-13.92	23.85	43.50	-19.65	QP
5	294.8100	32.37	-9.96	22.41	46.00	-23.59	QP
6	671.1700	28.77	-1.25	27.52	46.00	-18.48	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



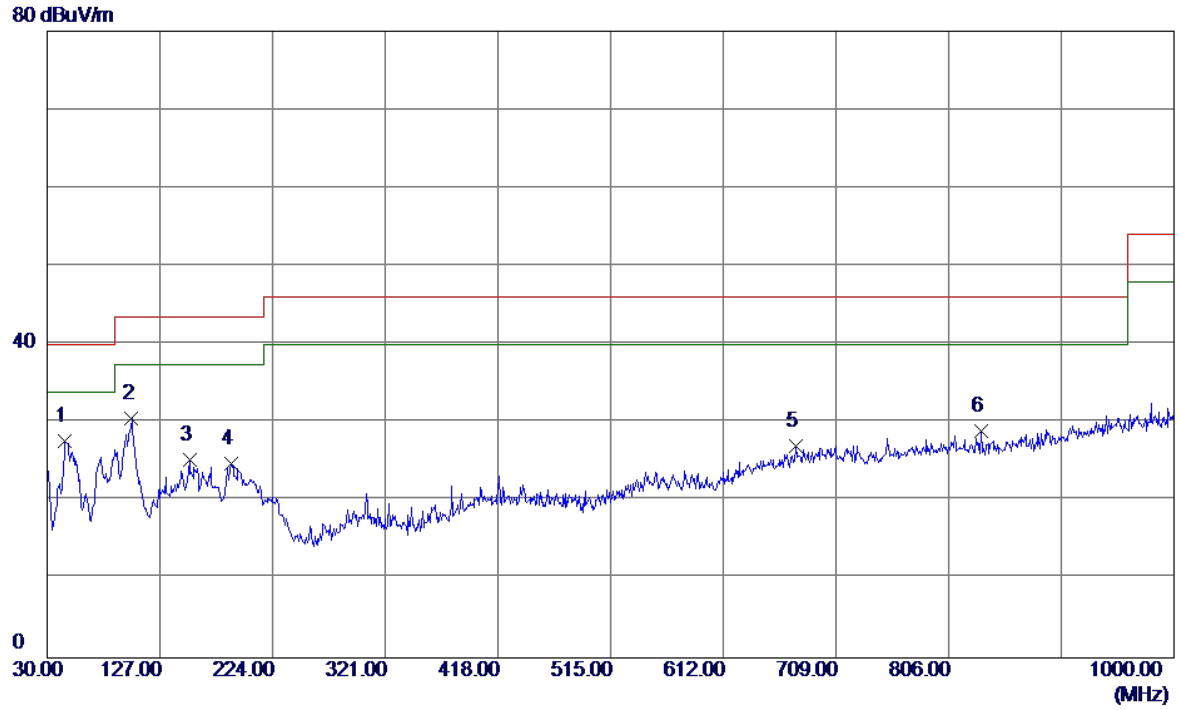
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	30.0000	41.72	-12.80	28.92	40.00	-11.08	QP
2	54.2500	44.98	-12.25	32.73	40.00	-7.27	QP
3 *	67.3450	51.45	-14.43	37.02	40.00	-2.98	QP
4	90.1400	50.43	-16.40	34.03	43.50	-9.47	QP
5	200.7200	46.36	-13.67	32.69	43.50	-10.81	QP
6	738.5850	29.12	-0.82	28.30	46.00	-17.70	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



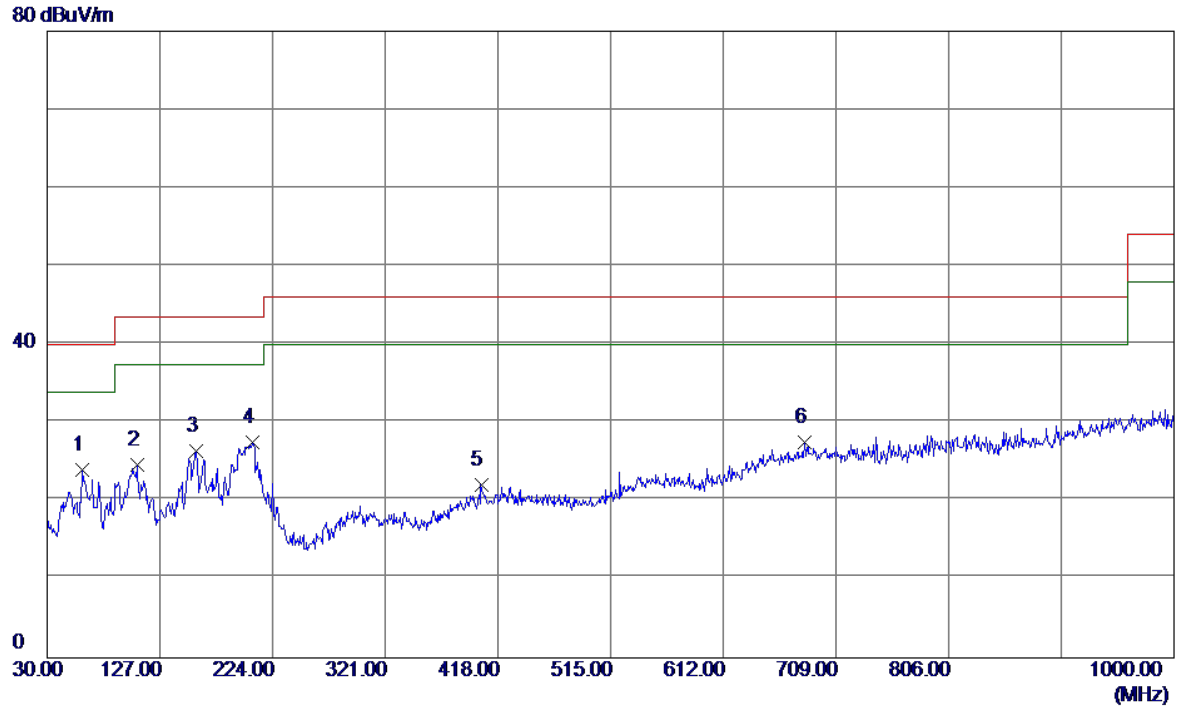
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	66.8600	36.13	-14.29	21.84	40.00	-18.16	QP
2	90.1400	38.00	-16.40	21.60	43.50	-21.90	QP
3	176.9550	35.47	-11.71	23.76	43.50	-19.74	QP
4	196.3550	36.55	-13.48	23.07	43.50	-20.43	QP
5	553.3150	28.73	-4.47	24.26	46.00	-21.74	QP
6	676.5050	27.93	-1.14	26.79	46.00	-19.21	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



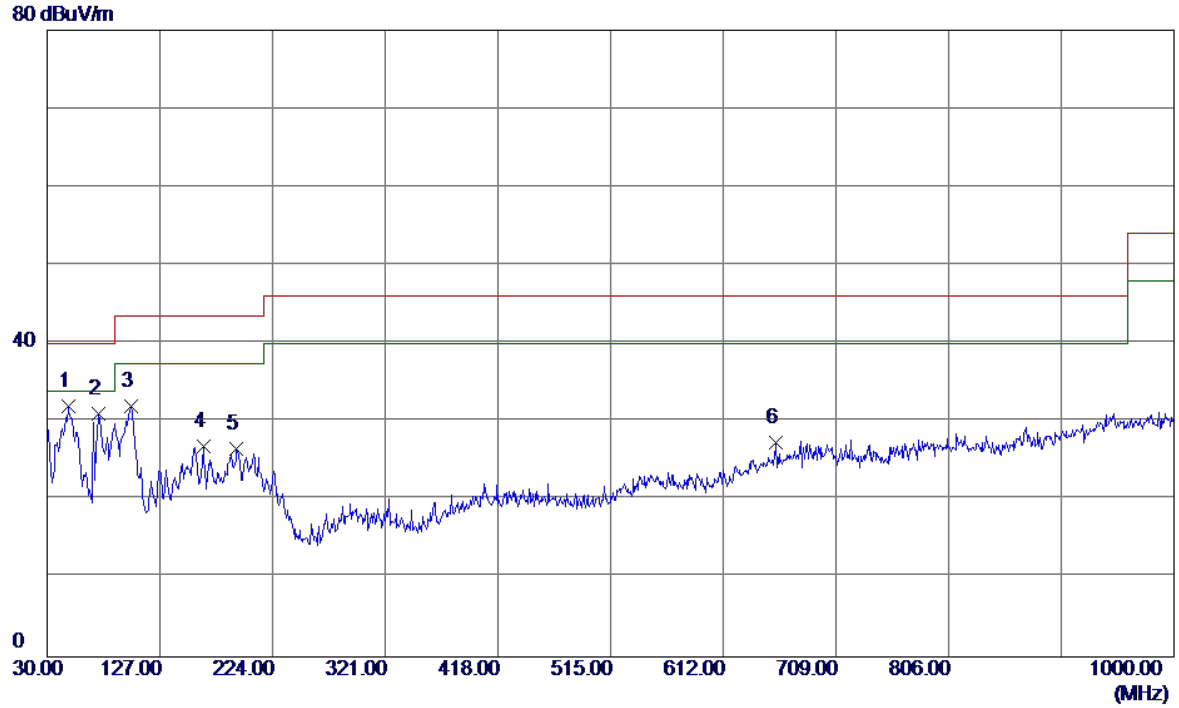
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	45.5200	39.59	-11.98	27.61	40.00	-12.39	QP
2	102.7500	44.84	-14.35	30.49	43.50	-13.01	QP
3	152.7050	37.40	-12.09	25.31	43.50	-18.19	QP
4	188.1100	37.78	-13.00	24.78	43.50	-18.72	QP
5	674.5650	28.21	-1.18	27.03	46.00	-18.97	QP
6	834.1300	28.33	0.60	28.93	46.00	-17.07	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



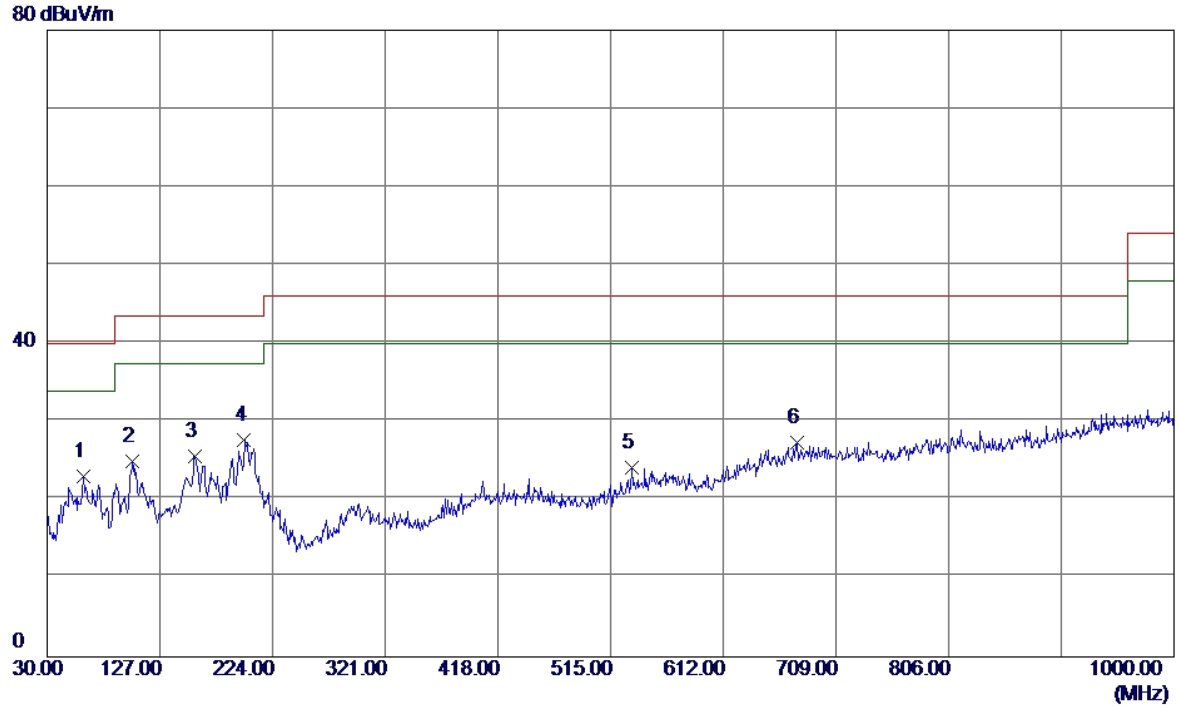
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	60.5550	38.17	-14.21	23.96	40.00	-16.04	QP
2	107.1150	38.65	-14.06	24.59	43.50	-18.91	QP
3	158.0399	38.87	-12.43	26.44	43.50	-17.06	QP
4 *	206.5399	41.46	-13.94	27.52	43.50	-15.98	QP
5	403.4500	29.25	-7.19	22.06	46.00	-23.94	QP
6	682.3250	28.59	-1.02	27.57	46.00	-18.43	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



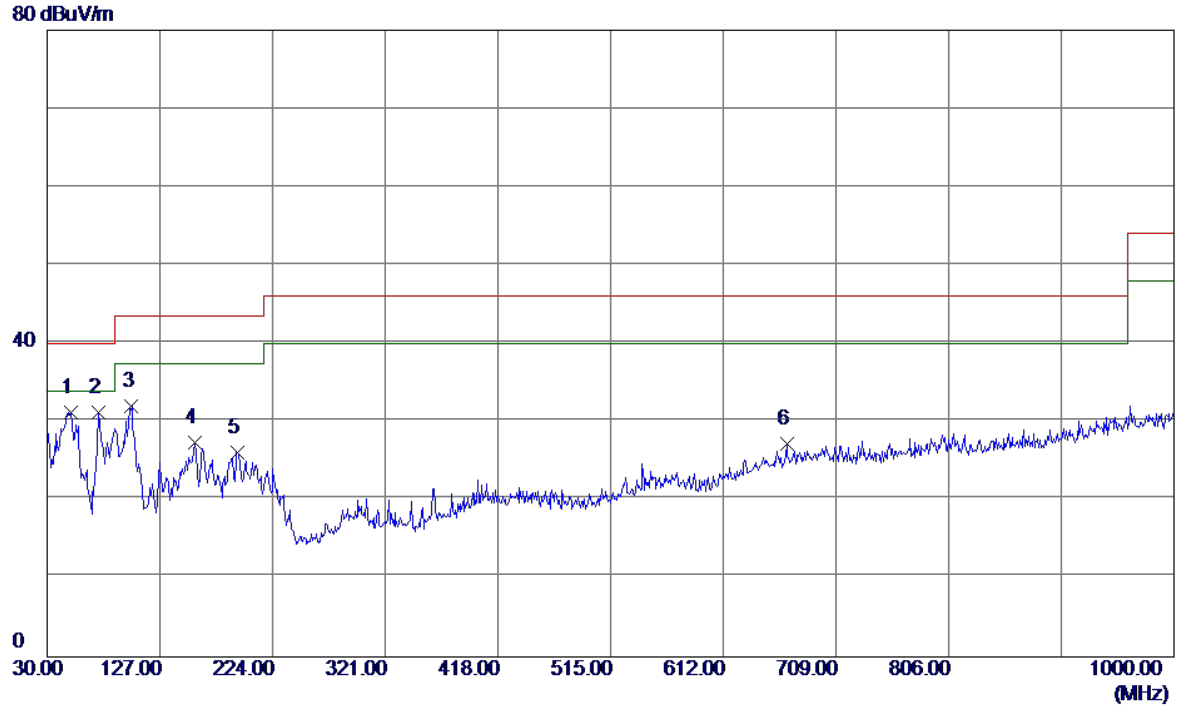
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	47.9450	44.44	-12.44	32.00	40.00	-8.00	QP
2	74.1350	47.02	-16.02	31.00	40.00	-9.00	QP
3	101.7800	46.38	-14.41	31.97	43.50	-11.53	QP
4	164.3450	38.59	-11.75	26.84	43.50	-16.66	QP
5	192.9600	39.87	-13.33	26.54	43.50	-16.96	QP
6	657.5900	28.96	-1.53	27.43	46.00	-18.57	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



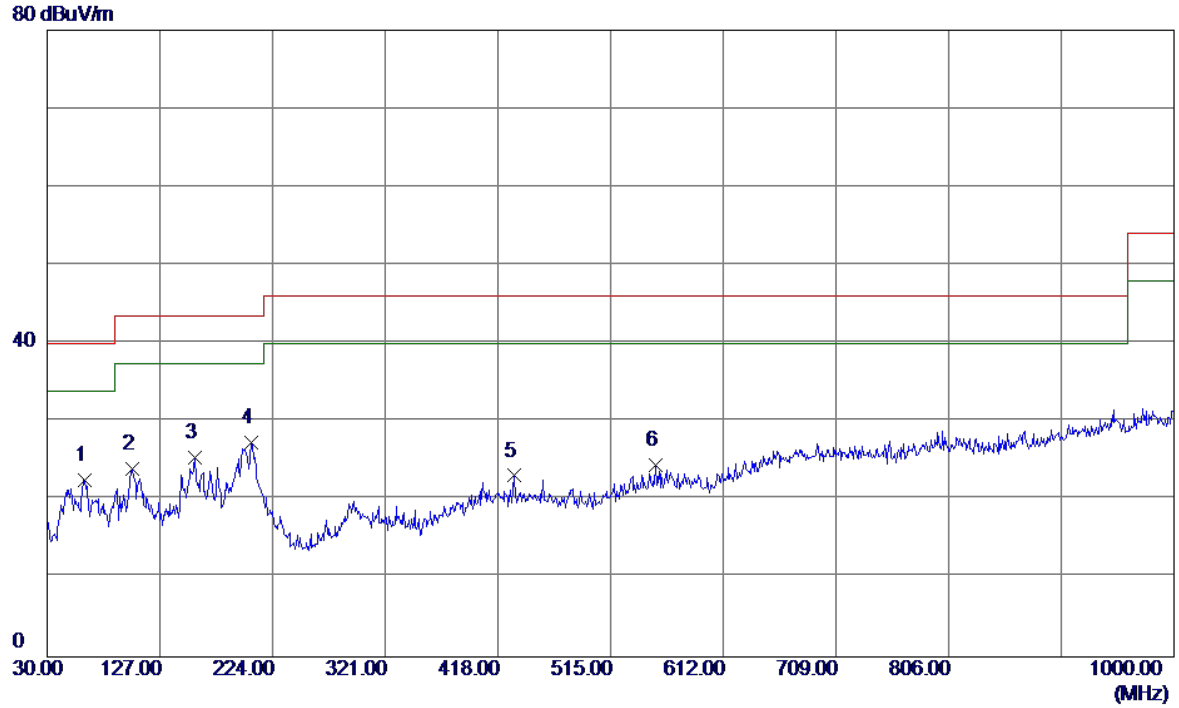
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	61.0400	37.13	-14.16	22.97	40.00	-17.03	QP
2	103.7200	39.27	-14.28	24.99	43.50	-18.51	QP
3	157.5549	38.03	-12.40	25.63	43.50	-17.87	QP
4 *	199.7500	41.24	-13.63	27.61	43.50	-15.89	QP
5	533.4300	29.59	-5.50	24.09	46.00	-21.91	QP
6	675.5349	28.45	-1.16	27.29	46.00	-18.71	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable:Luxshare+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 *	50.8550	43.49	-12.24	31.25	40.00	-8.75	QP
2	74.1350	47.16	-16.02	31.14	40.00	-8.86	QP
3	102.7500	46.29	-14.35	31.94	43.50	-11.56	QP
4	157.0700	39.73	-12.37	27.36	43.50	-16.14	QP
5	193.9299	39.50	-13.37	26.13	43.50	-17.37	QP
6	666.8050	28.58	-1.34	27.24	46.00	-18.76	QP

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



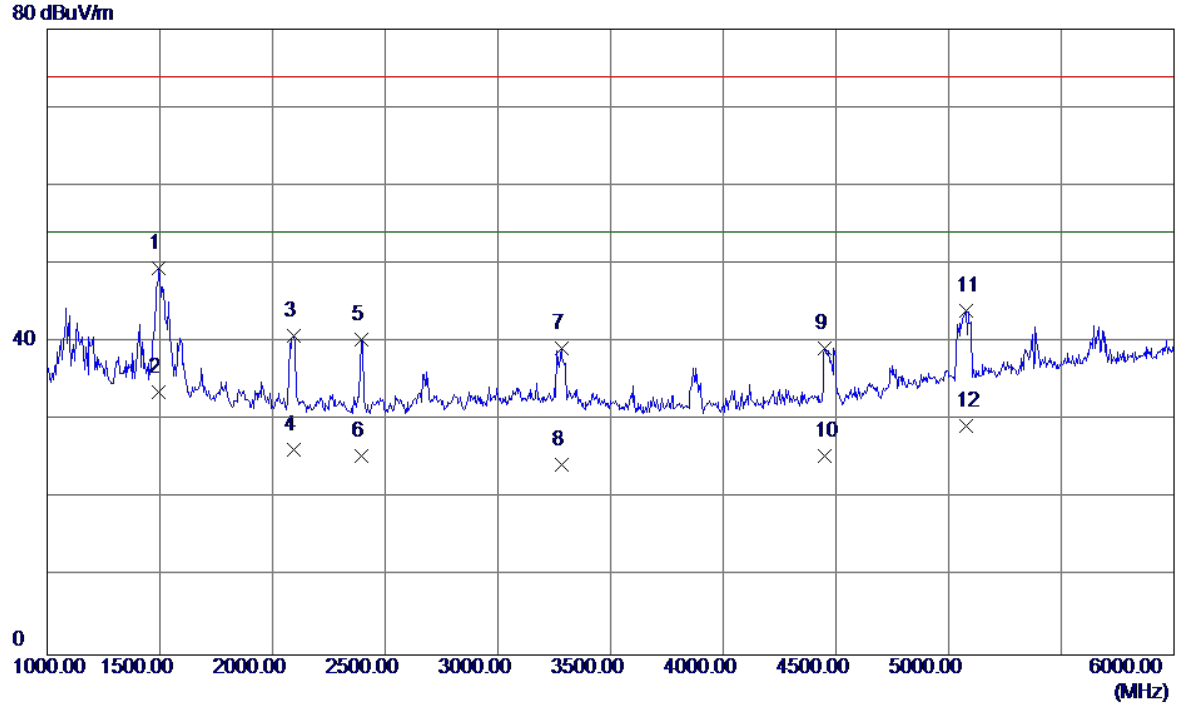
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	62.0100	36.60	-14.06	22.54	40.00	-17.46	QP
2	103.7200	38.33	-14.28	24.05	43.50	-19.45	QP
3	157.0700	37.74	-12.37	25.37	43.50	-18.13	QP
4 *	206.0549	41.22	-13.92	27.30	43.50	-16.20	QP
5	432.0650	30.24	-7.12	23.12	46.00	-22.88	QP
6	554.2849	28.94	-4.47	24.47	46.00	-21.53	QP

4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark：

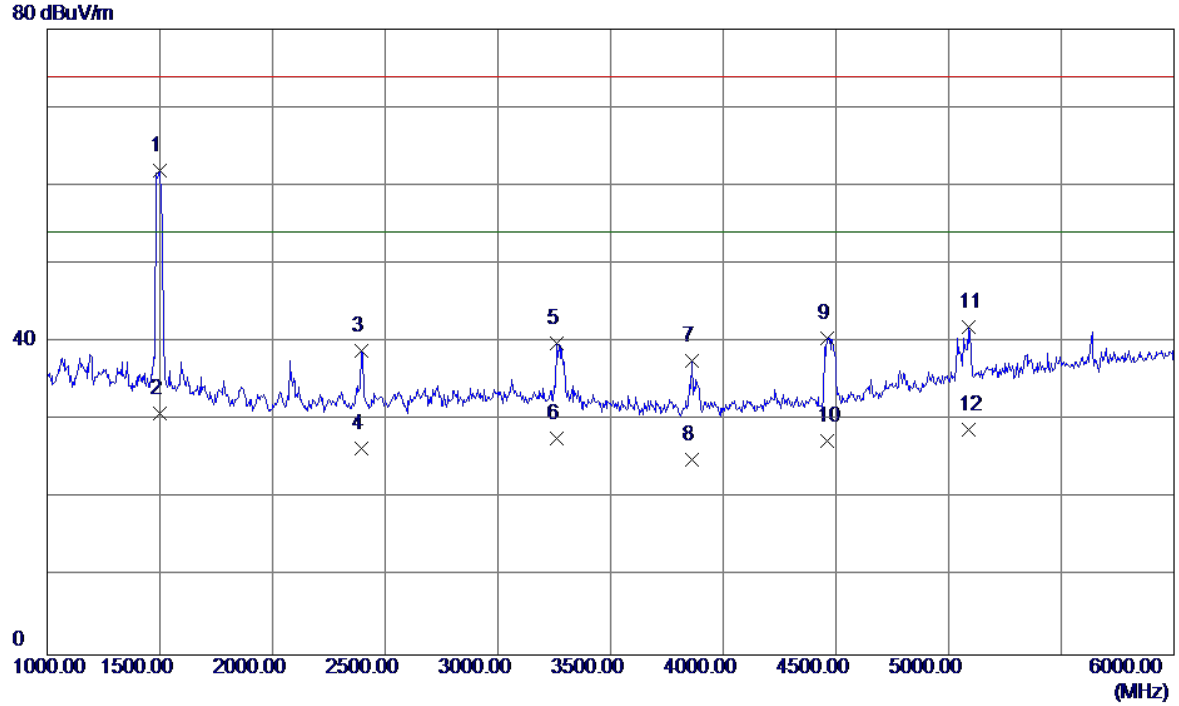
(1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
(2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode 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	TRT-L53
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:Lianchuang		
Test Engineer	Kevin Li		



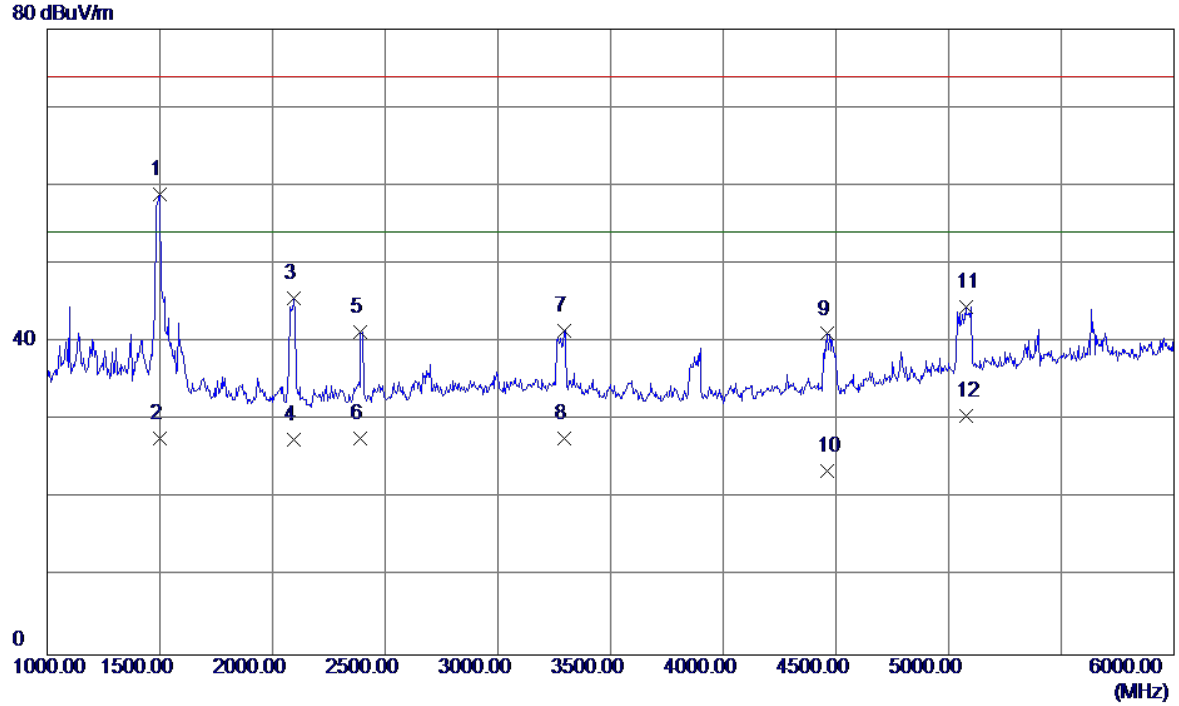
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1495.0000	54.31	-4.84	49.47	74.00	-24.53	Peak
2 *	1495.0000	38.47	-4.84	33.63	54.00	-20.37	AVG
3	2092.5000	44.73	-3.90	40.83	74.00	-33.17	Peak
4	2092.5000	30.15	-3.90	26.25	54.00	-27.75	AVG
5	2392.5000	42.60	-2.21	40.39	74.00	-33.61	Peak
6	2392.5000	27.58	-2.21	25.37	54.00	-28.63	AVG
7	3282.5000	38.41	0.80	39.21	74.00	-34.79	Peak
8	3282.5000	23.51	0.80	24.31	54.00	-29.69	AVG
9	4452.5000	37.20	1.98	39.18	74.00	-34.82	Peak
10	4452.5000	23.48	1.98	25.46	54.00	-28.54	AVG
11	5077.5000	38.91	5.15	44.06	74.00	-29.94	Peak
12	5077.5000	24.15	5.15	29.30	54.00	-24.70	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:Lianchuang		
Test Engineer	Kevin Li		



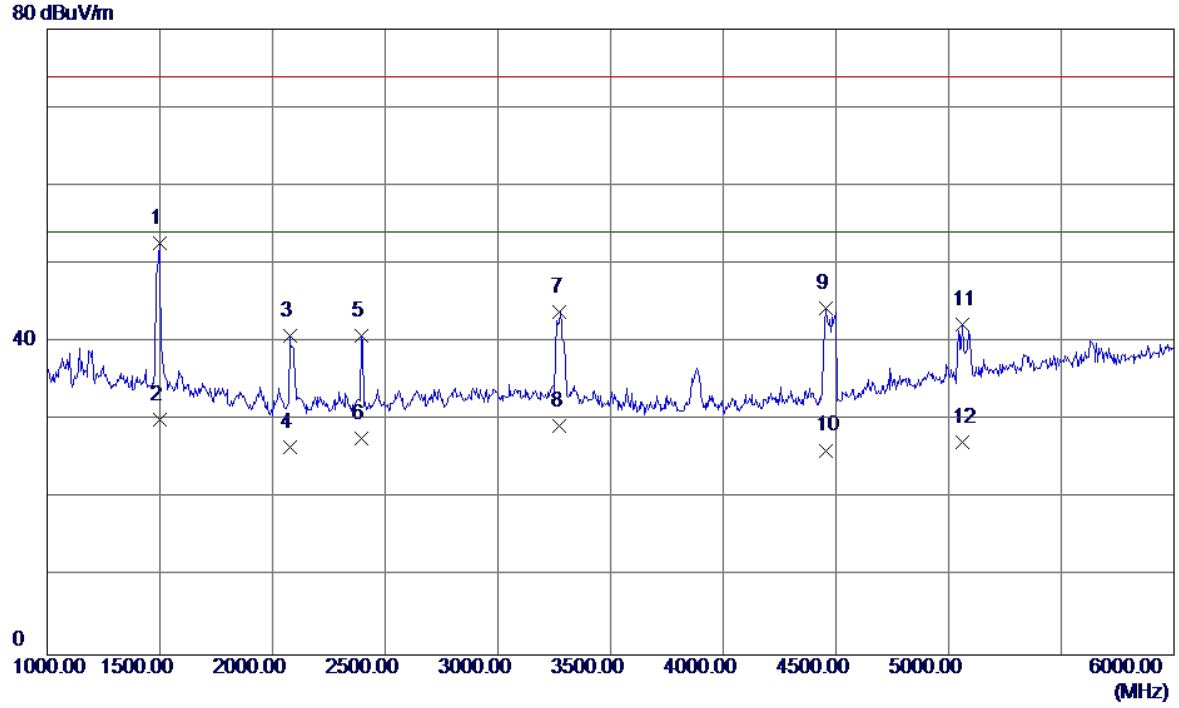
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1497.5000	66.75	-4.84	61.91	74.00	-12.09	Peak
2	1497.5000	35.69	-4.84	30.85	54.00	-23.15	AVG
3	2392.5000	41.12	-2.21	38.91	74.00	-35.09	Peak
4	2392.5000	28.68	-2.21	26.47	54.00	-27.53	AVG
5	3260.0000	39.09	0.82	39.91	74.00	-34.09	Peak
6	3260.0000	26.85	0.82	27.67	54.00	-26.33	AVG
7	3862.5000	36.85	0.82	37.67	74.00	-36.33	Peak
8	3862.5000	24.17	0.82	24.99	54.00	-29.01	AVG
9	4460.0000	38.45	2.00	40.45	74.00	-33.55	Peak
10	4460.0000	25.36	2.00	27.36	54.00	-26.64	AVG
11	5087.5000	36.67	5.18	41.85	74.00	-32.15	Peak
12	5087.5000	23.56	5.18	28.74	54.00	-25.26	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:GoerTek		
Test Engineer	Kevin Li		



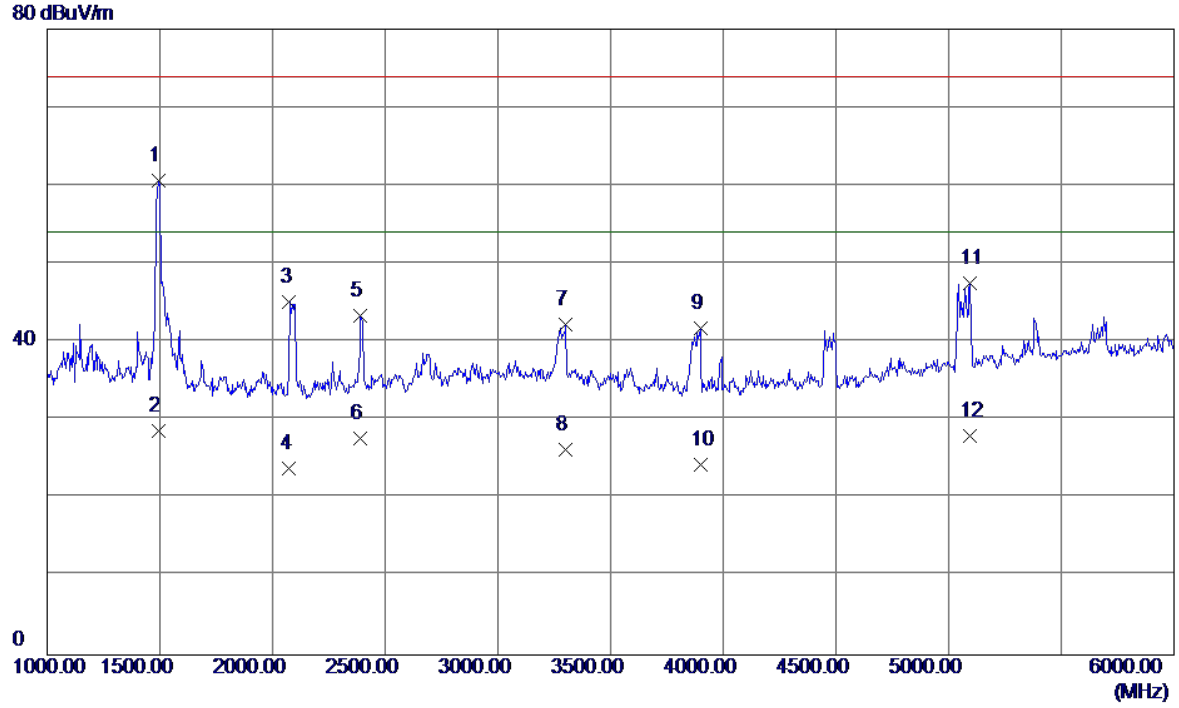
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1500.0000	63.73	-4.84	58.89	74.00	-15.11	Peak
2	1500.0000	32.56	-4.84	27.72	54.00	-26.28	AVG
3	2095.0000	49.46	-3.89	45.57	74.00	-28.43	Peak
4	2095.0000	31.45	-3.89	27.56	54.00	-26.44	AVG
5	2390.0000	43.56	-2.22	41.34	74.00	-32.66	Peak
6	2390.0000	29.83	-2.22	27.61	54.00	-26.39	AVG
7	3292.5000	40.64	0.79	41.43	74.00	-32.57	Peak
8	3292.5000	26.84	0.79	27.63	54.00	-26.37	AVG
9	4460.0000	39.04	2.00	41.04	74.00	-32.96	Peak
10	4460.0000	21.47	2.00	23.47	54.00	-30.53	AVG
11	5077.5000	39.29	5.15	44.44	74.00	-29.56	Peak
12	5077.5000	25.47	5.15	30.62	54.00	-23.38	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:GoerTek		
Test Engineer	Kevin Li		



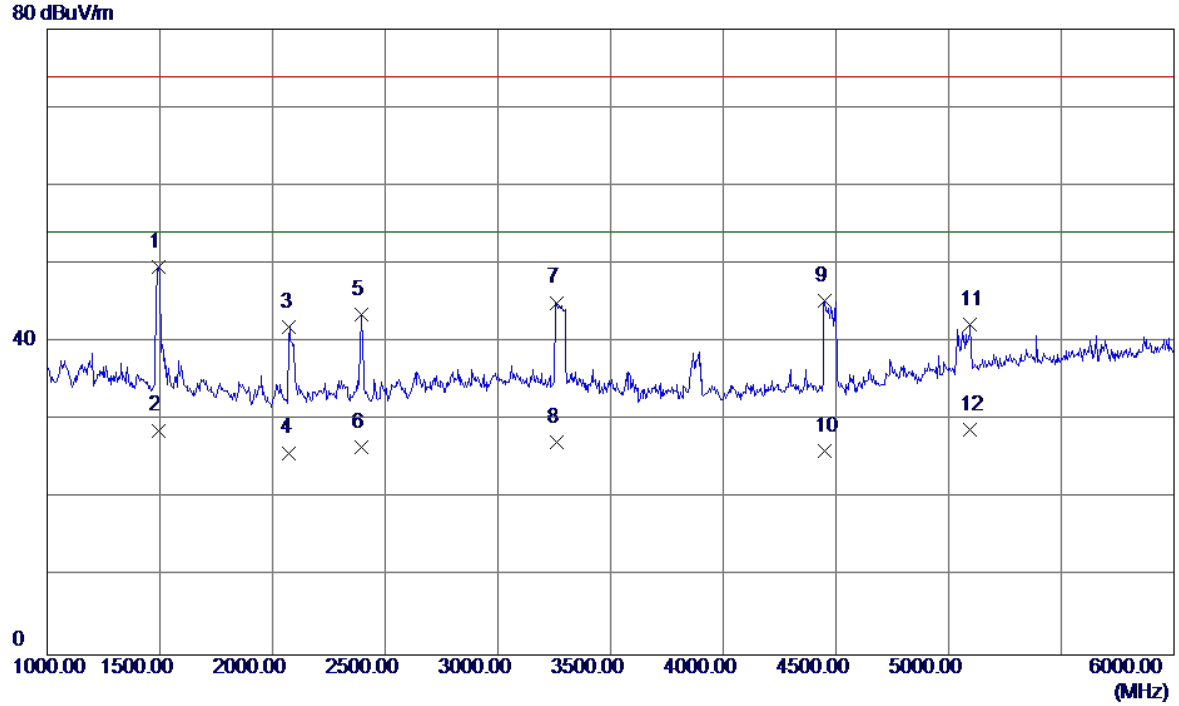
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1497.5000	57.41	-4.84	52.57	74.00	-21.43	Peak
2	1497.5000	34.88	-4.84	30.04	54.00	-23.96	AVG
3	2077.5000	44.73	-3.98	40.75	74.00	-33.25	Peak
4	2077.5000	30.58	-3.98	26.60	54.00	-27.40	AVG
5	2392.5000	43.03	-2.21	40.82	74.00	-33.18	Peak
6	2392.5000	29.85	-2.21	27.64	54.00	-26.36	AVG
7	3275.0000	43.02	0.81	43.83	74.00	-30.17	Peak
8	3275.0000	28.48	0.81	29.29	54.00	-24.71	AVG
9	4457.5000	42.33	1.99	44.32	74.00	-29.68	Peak
10	4457.5000	24.17	1.99	26.16	54.00	-27.84	AVG
11	5062.5000	37.15	5.10	42.25	74.00	-31.75	Peak
12	5062.5000	22.15	5.10	27.25	54.00	-26.75	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



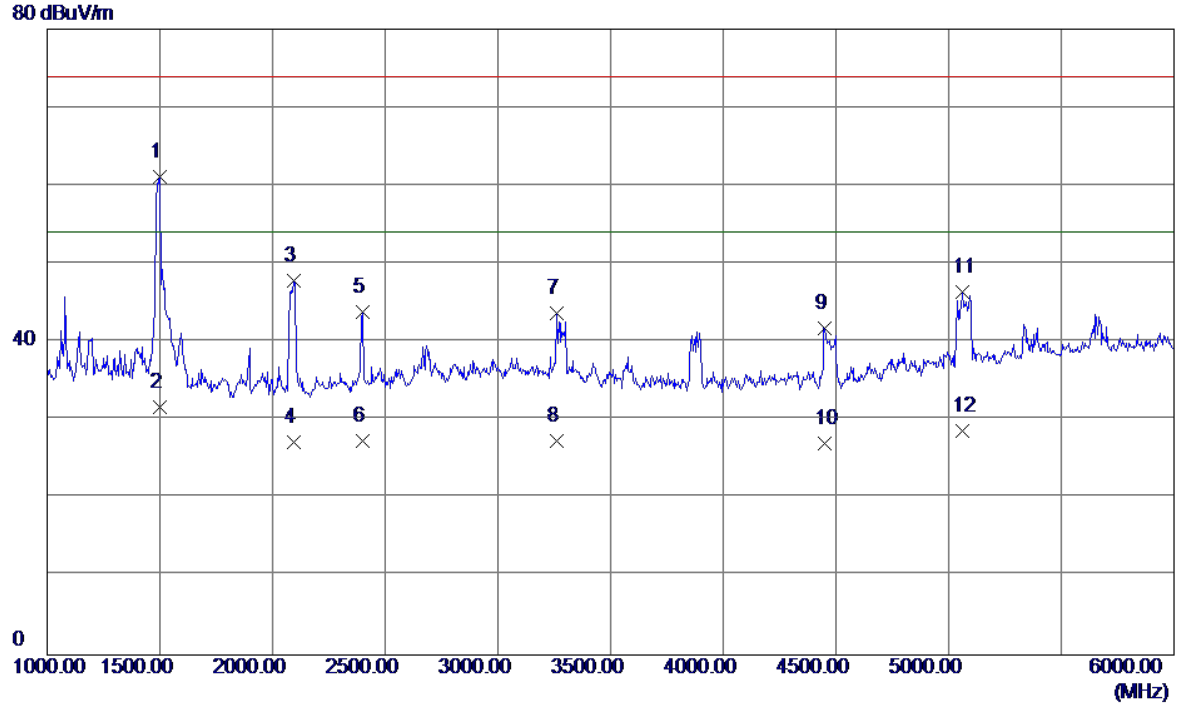
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1495.0000	65.55	-4.84	60.71	74.00	-13.29	Peak
2	1495.0000	33.55	-4.84	28.71	54.00	-25.29	AVG
3	2075.0000	49.08	-4.00	45.08	74.00	-28.92	Peak
4	2075.0000	27.77	-4.00	23.77	54.00	-30.23	AVG
5	2390.0000	45.58	-2.22	43.36	74.00	-30.64	Peak
6	2390.0000	29.85	-2.22	27.63	54.00	-26.37	AVG
7	3300.0000	41.46	0.79	42.25	74.00	-31.75	Peak
8	3300.0000	25.40	0.79	26.19	54.00	-27.81	AVG
9	3897.5000	40.96	0.84	41.80	74.00	-32.20	Peak
10	3897.5000	23.44	0.84	24.28	54.00	-29.72	AVG
11	5095.0000	42.37	5.21	47.58	74.00	-26.42	Peak
12	5095.0000	22.86	5.21	28.07	54.00	-25.93	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:SCUD+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



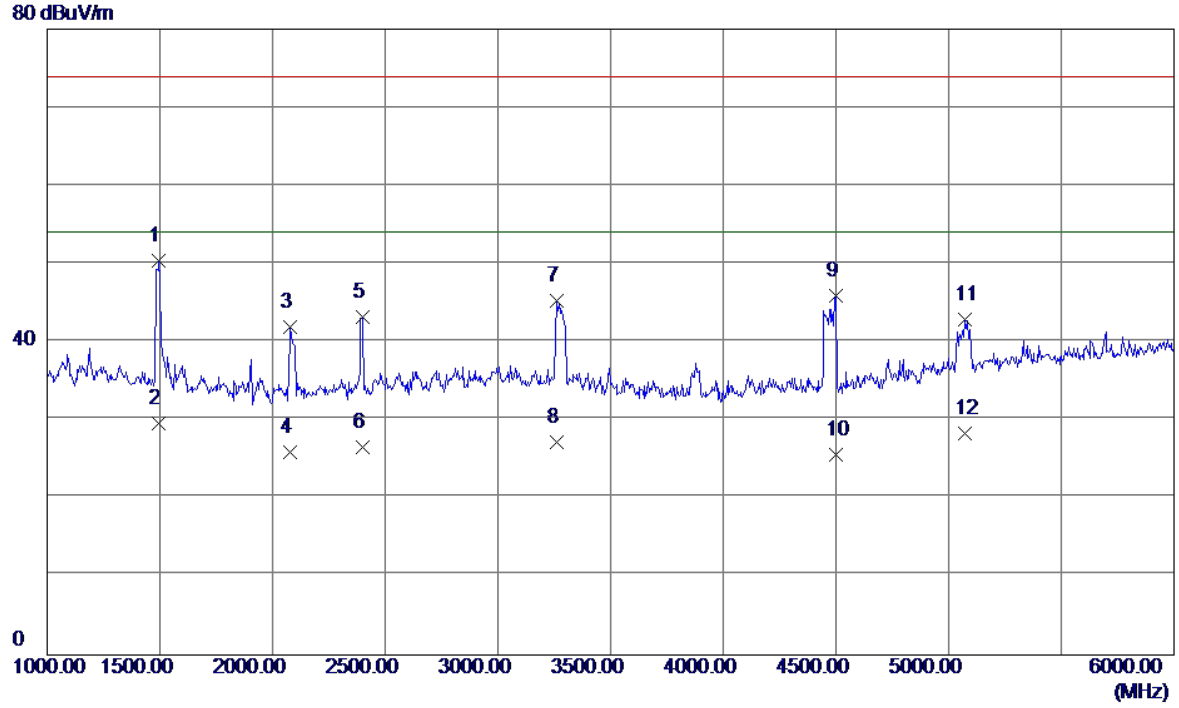
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1495.0000	54.39	-4.84	49.55	74.00	-24.45	Peak
2	1495.0000	33.56	-4.84	28.72	54.00	-25.28	AVG
3	2075.0000	45.96	-4.00	41.96	74.00	-32.04	Peak
4	2075.0000	29.84	-4.00	25.84	54.00	-28.16	AVG
5	2392.5000	45.69	-2.21	43.48	74.00	-30.52	Peak
6	2392.5000	28.75	-2.21	26.54	54.00	-27.46	AVG
7	3262.5000	44.22	0.82	45.04	74.00	-28.96	Peak
8	3262.5000	26.45	0.82	27.27	54.00	-26.73	AVG
9	4450.0000	43.26	1.98	45.24	74.00	-28.76	Peak
10	4450.0000	24.15	1.98	26.13	54.00	-27.87	AVG
11	5095.0000	37.09	5.21	42.30	74.00	-31.70	Peak
12	5095.0000	23.57	5.21	28.78	54.00	-25.22	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



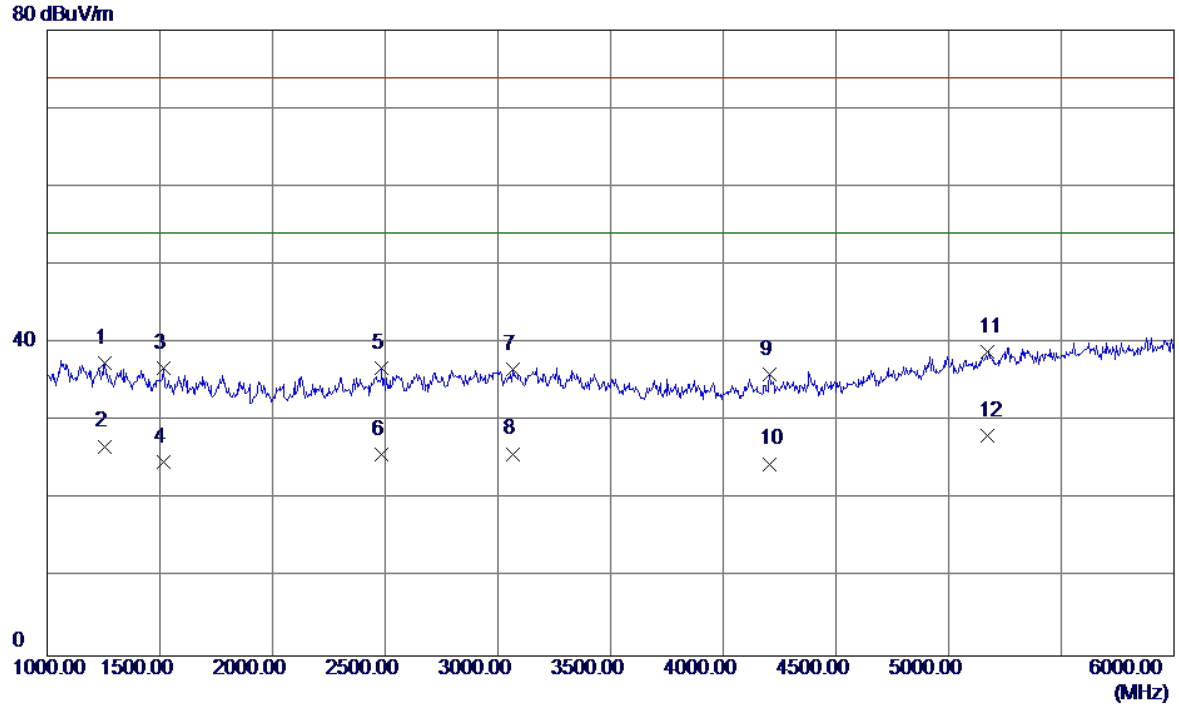
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1497.5000	66.03	-4.84	61.19	74.00	-12.81	Peak
2	1497.5000	36.55	-4.84	31.71	54.00	-22.29	AVG
3	2095.0000	51.78	-3.89	47.89	74.00	-26.11	Peak
4	2095.0000	31.04	-3.89	27.15	54.00	-26.85	AVG
5	2397.5000	46.00	-2.18	43.82	74.00	-30.18	Peak
6	2397.5000	29.54	-2.18	27.36	54.00	-26.64	AVG
7	3262.5000	42.83	0.82	43.65	74.00	-30.35	Peak
8	3262.5000	26.47	0.82	27.29	54.00	-26.71	AVG
9	4450.0000	39.79	1.98	41.77	74.00	-32.23	Peak
10	4450.0000	25.01	1.98	26.99	54.00	-27.01	AVG
11	5062.5000	41.30	5.10	46.40	74.00	-27.60	Peak
12	5062.5000	23.54	5.10	28.64	54.00	-25.36	AVG

EUT	Smart Phone	Model Name	TRT-L53
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:PANG+Battery:SCUD+Earphone:MERRY		
Test Engineer	Kevin Li		



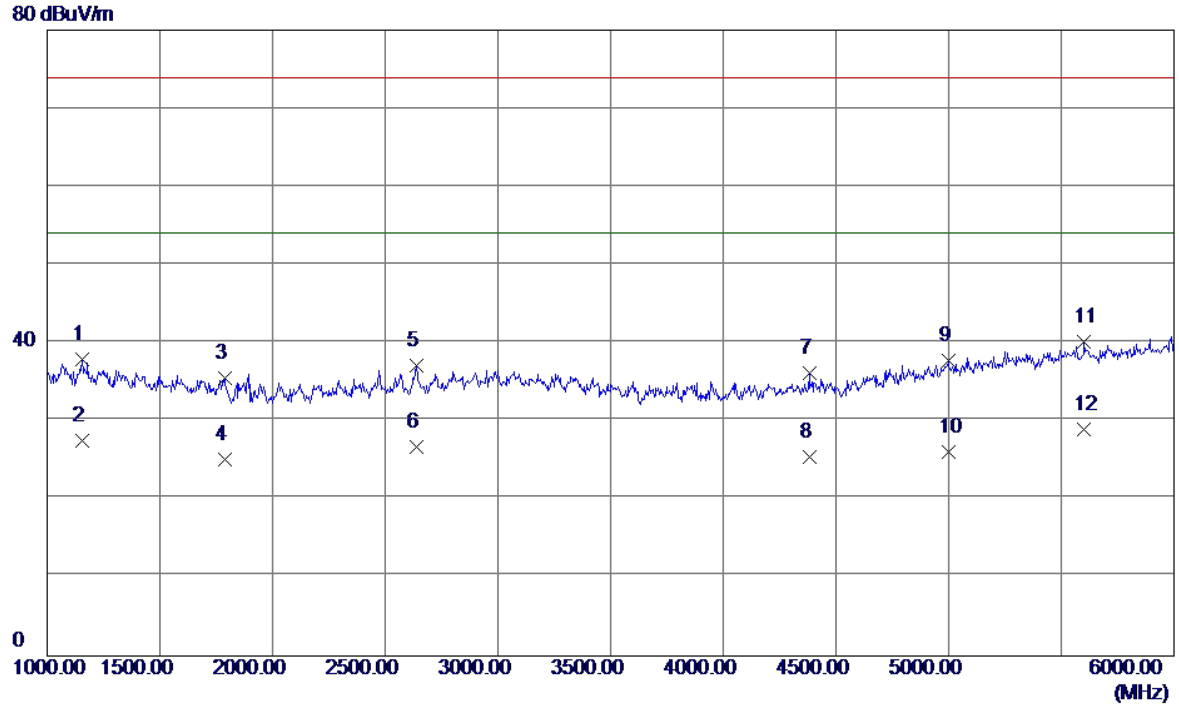
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1 *	1495.0000	55.20	-4.84	50.36	74.00	-23.64	Peak
2	1495.0000	34.48	-4.84	29.64	54.00	-24.36	AVG
3	2080.0000	45.90	-3.97	41.93	74.00	-32.07	Peak
4	2080.0000	29.86	-3.97	25.89	54.00	-28.11	AVG
5	2397.5000	45.39	-2.18	43.21	74.00	-30.79	Peak
6	2397.5000	28.74	-2.18	26.56	54.00	-27.44	AVG
7	3260.0000	44.48	0.82	45.30	74.00	-28.70	Peak
8	3260.0000	26.41	0.82	27.23	54.00	-26.77	AVG
9	4500.0000	43.76	2.09	45.85	74.00	-28.15	Peak
10	4500.0000	23.57	2.09	25.66	54.00	-28.34	AVG
11	5072.5000	37.70	5.13	42.83	74.00	-31.17	Peak
12	5072.5000	23.12	5.13	28.25	54.00	-25.75	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



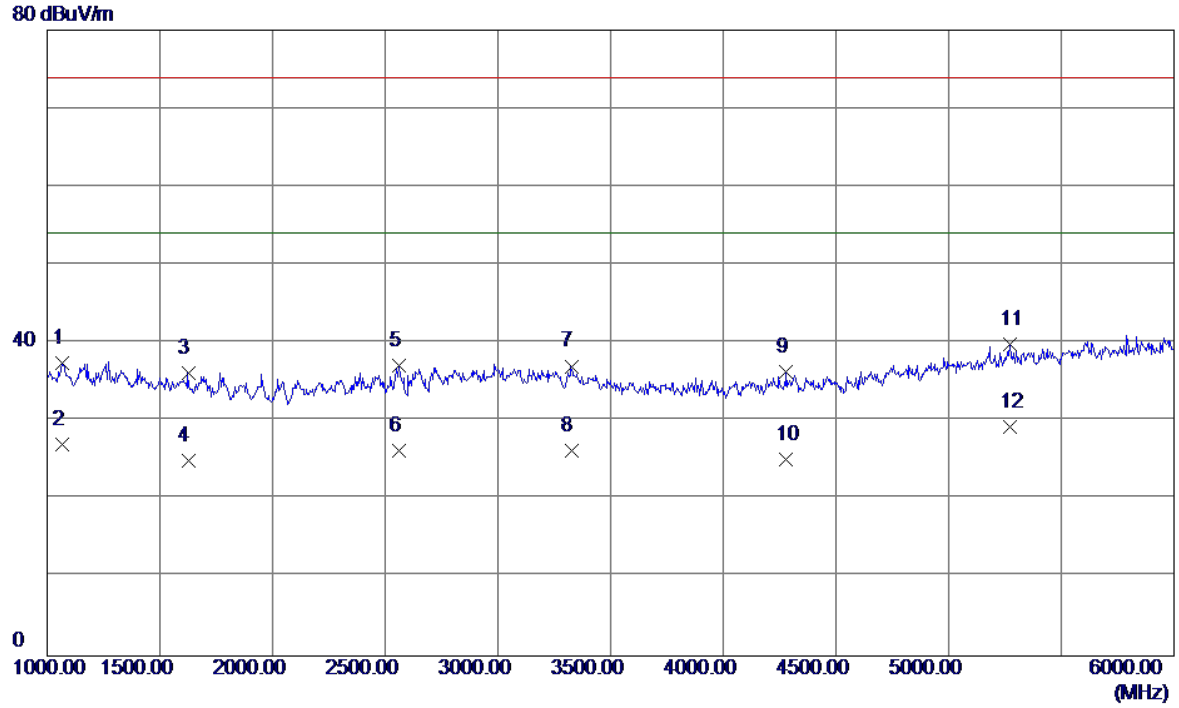
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1255.0000	42.10	-4.68	37.42	74.00	-36.58	Peak
2	1255.0000	31.48	-4.68	26.80	54.00	-27.20	AVG
3	1515.0000	41.56	-4.83	36.73	74.00	-37.27	Peak
4	1515.0000	29.69	-4.83	24.86	54.00	-29.14	AVG
5	2485.0000	38.55	-1.69	36.86	74.00	-37.14	Peak
6	2485.0000	27.48	-1.69	25.79	54.00	-28.21	AVG
7	3067.5000	35.60	1.00	36.60	74.00	-37.40	Peak
8	3067.5000	24.84	1.00	25.84	54.00	-28.16	AVG
9	4205.0000	34.55	1.39	35.94	74.00	-38.06	Peak
10	4205.0000	23.17	1.39	24.56	54.00	-29.44	AVG
11	5175.0000	33.36	5.48	38.84	74.00	-35.16	Peak
12 *	5175.0000	22.69	5.48	28.17	54.00	-25.83	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



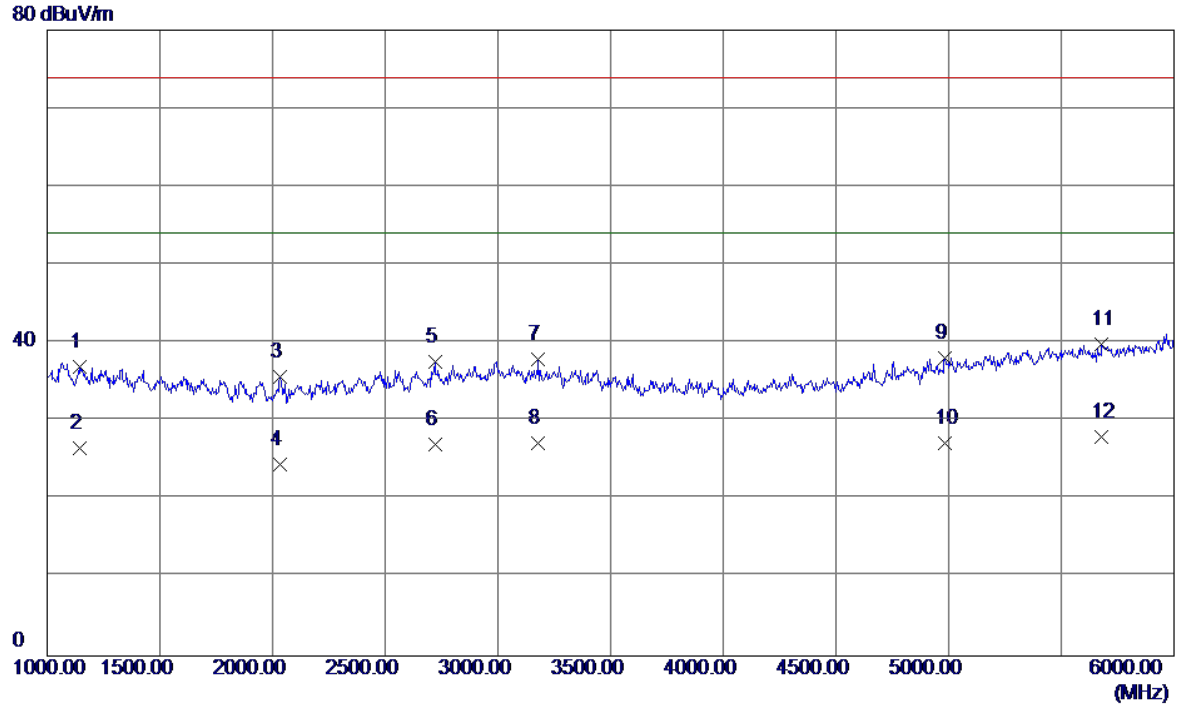
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1155.0000	42.56	-4.61	37.95	74.00	-36.05	Peak
2	1155.0000	32.15	-4.61	27.54	54.00	-26.46	AVG
3	1787.5000	40.18	-4.60	35.58	74.00	-38.42	Peak
4	1787.5000	29.75	-4.60	25.15	54.00	-28.85	AVG
5	2637.5000	38.02	-0.87	37.15	74.00	-36.85	Peak
6	2637.5000	27.53	-0.87	26.66	54.00	-27.34	AVG
7	4382.5000	34.38	1.81	36.19	74.00	-37.81	Peak
8	4382.5000	23.69	1.81	25.50	54.00	-28.50	AVG
9	4997.5000	32.91	4.87	37.78	74.00	-36.22	Peak
10	4997.5000	21.17	4.87	26.04	54.00	-27.96	AVG
11	5600.0000	33.37	6.76	40.13	74.00	-33.87	Peak
12 *	5600.0000	22.18	6.76	28.94	54.00	-25.06	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



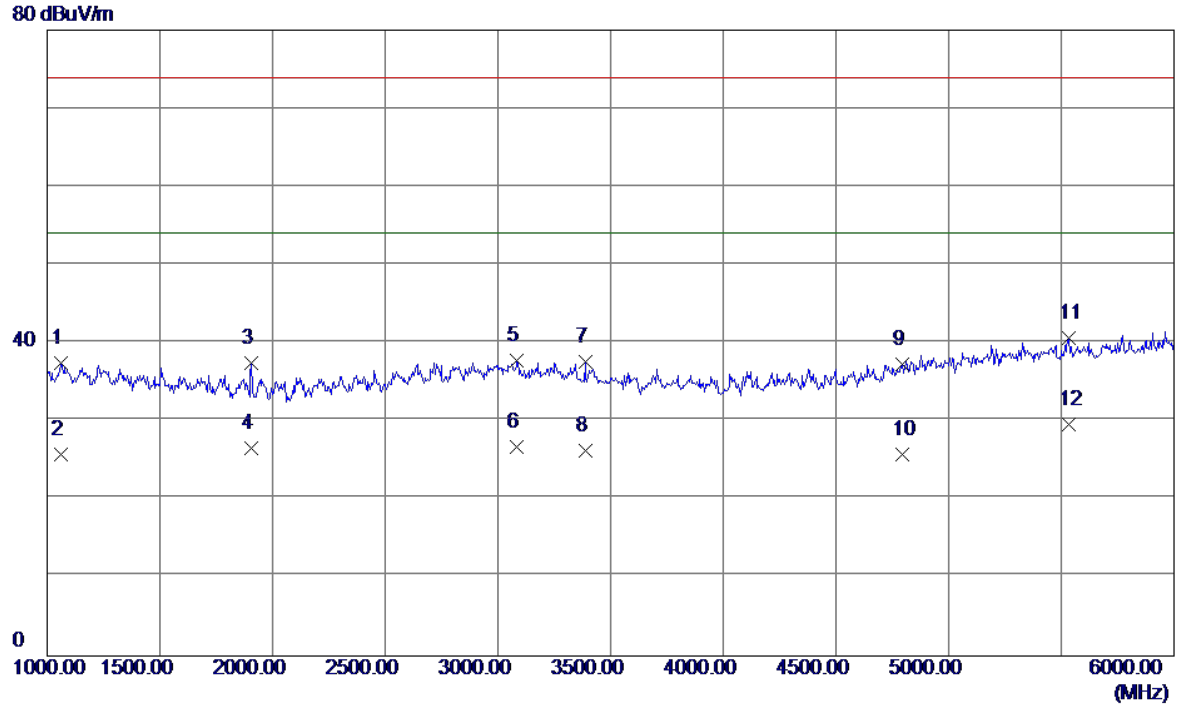
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1067.5000	42.05	-4.55	37.50	74.00	-36.50	Peak
2	1067.5000	31.52	-4.55	26.97	54.00	-27.03	AVG
3	1625.0000	40.88	-4.74	36.14	74.00	-37.86	Peak
4	1625.0000	29.64	-4.74	24.90	54.00	-29.10	AVG
5	2562.5000	38.32	-1.27	37.05	74.00	-36.95	Peak
6	2562.5000	27.48	-1.27	26.21	54.00	-27.79	AVG
7	3325.0000	36.28	0.76	37.04	74.00	-36.96	Peak
8	3325.0000	25.49	0.76	26.25	54.00	-27.75	AVG
9	4280.0000	34.77	1.57	36.34	74.00	-37.66	Peak
10	4280.0000	23.56	1.57	25.13	54.00	-28.87	AVG
11	5272.5000	34.07	5.82	39.89	74.00	-34.11	Peak
12 *	5272.5000	23.48	5.82	29.30	54.00	-24.70	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



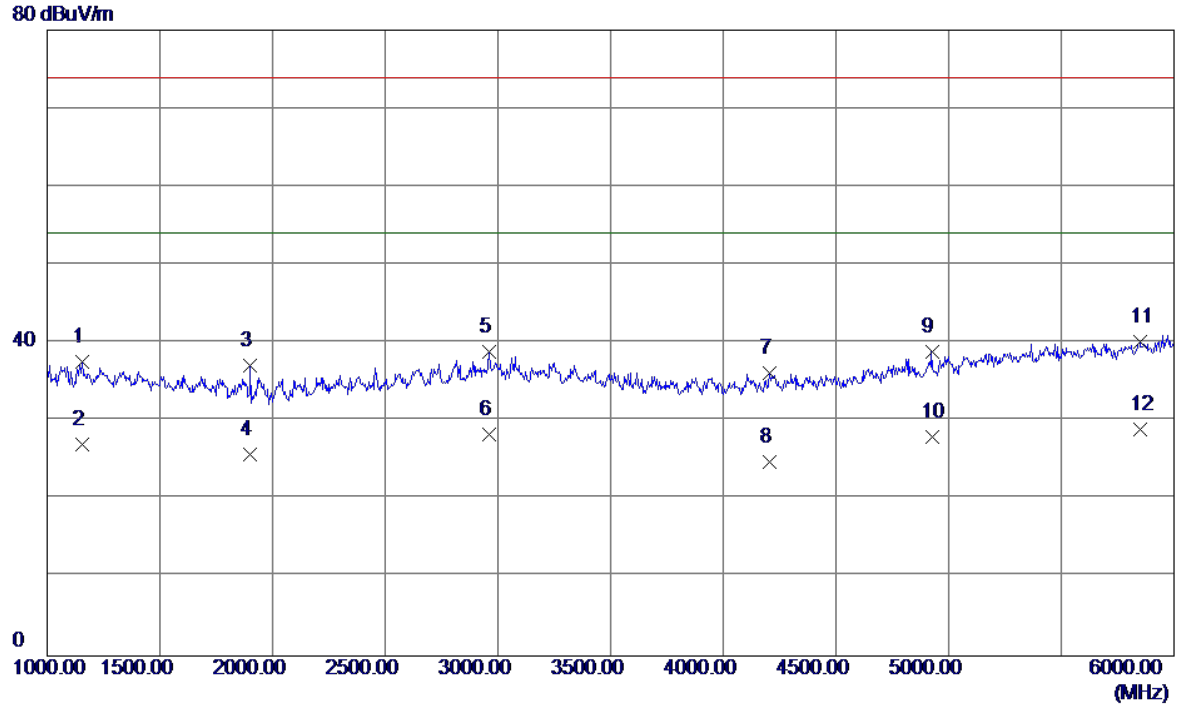
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1142.5000	41.51	-4.60	36.91	74.00	-37.09	Peak
2	1142.5000	31.23	-4.60	26.63	54.00	-27.37	AVG
3	2035.0000	39.85	-4.22	35.63	74.00	-38.37	Peak
4	2035.0000	28.64	-4.22	24.42	54.00	-29.58	AVG
5	2722.5000	38.07	-0.42	37.65	74.00	-36.35	Peak
6	2722.5000	27.48	-0.42	27.06	54.00	-26.94	AVG
7	3180.0000	37.02	0.90	37.92	74.00	-36.08	Peak
8	3180.0000	26.35	0.90	27.25	54.00	-26.75	AVG
9	4985.0000	33.33	4.80	38.13	74.00	-35.87	Peak
10	4985.0000	22.47	4.80	27.27	54.00	-26.73	AVG
11	5680.0000	32.98	6.88	39.86	74.00	-34.14	Peak
12 *	5680.0000	21.19	6.88	28.07	54.00	-25.93	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



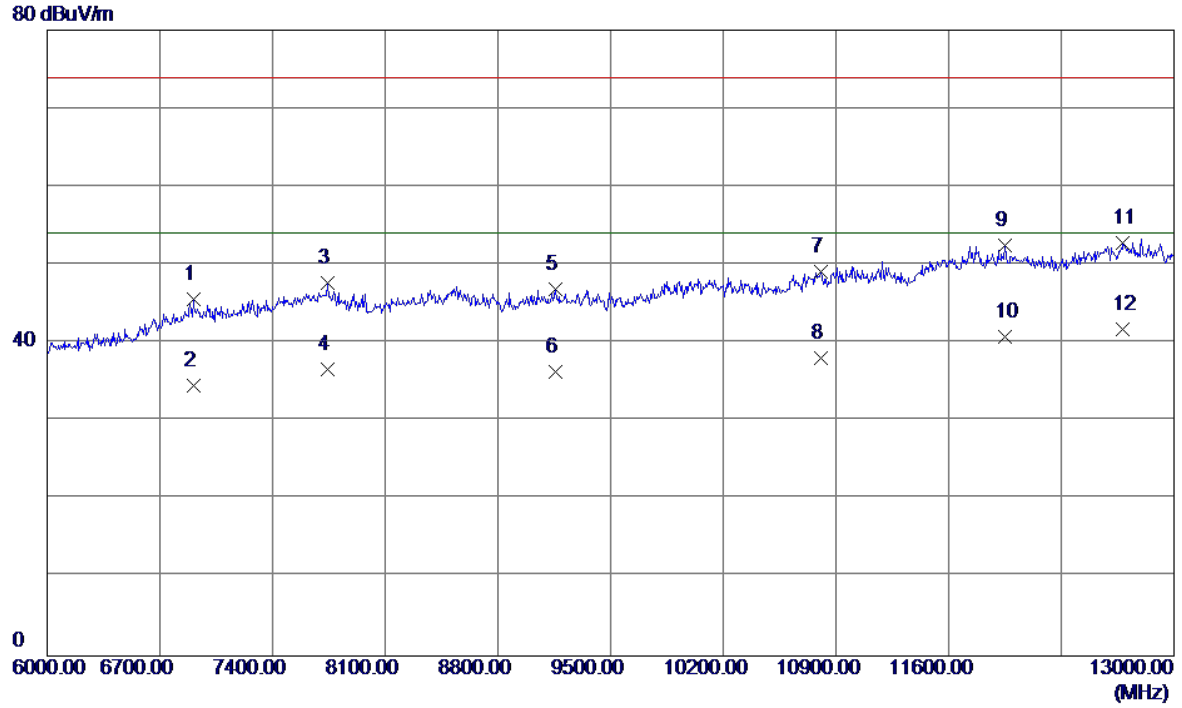
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1060.0000	41.95	-4.55	37.40	74.00	-36.60	Peak
2	1060.0000	30.25	-4.55	25.70	54.00	-28.30	AVG
3	1905.0000	41.97	-4.50	37.47	74.00	-36.53	Peak
4	1905.0000	31.11	-4.50	26.61	54.00	-27.39	AVG
5	3085.0000	36.80	0.98	37.78	74.00	-36.22	Peak
6	3085.0000	25.67	0.98	26.65	54.00	-27.35	AVG
7	3387.5000	36.95	0.71	37.66	74.00	-36.34	Peak
8	3387.5000	25.48	0.71	26.19	54.00	-27.81	AVG
9	4792.5000	33.50	3.72	37.22	74.00	-36.78	Peak
10	4792.5000	22.11	3.72	25.83	54.00	-28.17	AVG
11	5535.0000	33.93	6.66	40.59	74.00	-33.41	Peak
12 *	5535.0000	22.96	6.66	29.62	54.00	-24.38	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



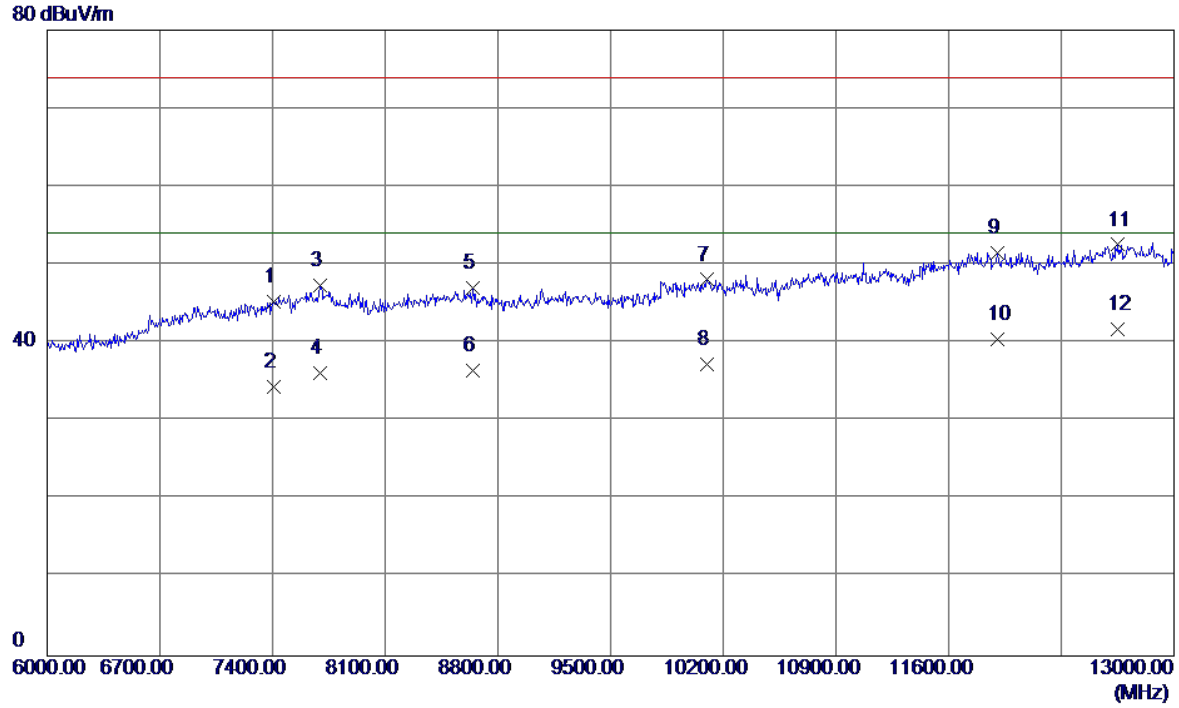
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1155.0000	42.27	-4.61	37.66	74.00	-36.34	Peak
2	1155.0000	31.59	-4.61	26.98	54.00	-27.02	AVG
3	1902.5000	41.65	-4.50	37.15	74.00	-36.85	Peak
4	1902.5000	30.25	-4.50	25.75	54.00	-28.25	AVG
5	2962.5000	38.07	0.86	38.93	74.00	-35.07	Peak
6	2962.5000	27.48	0.86	28.34	54.00	-25.66	AVG
7	4205.0000	34.84	1.39	36.23	74.00	-37.77	Peak
8	4205.0000	23.45	1.39	24.84	54.00	-29.16	AVG
9	4925.0000	34.49	4.46	38.95	74.00	-35.05	Peak
10	4925.0000	23.48	4.46	27.94	54.00	-26.06	AVG
11	5847.5000	32.99	7.13	40.12	74.00	-33.88	Peak
12 *	5847.5000	21.84	7.13	28.97	54.00	-25.03	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



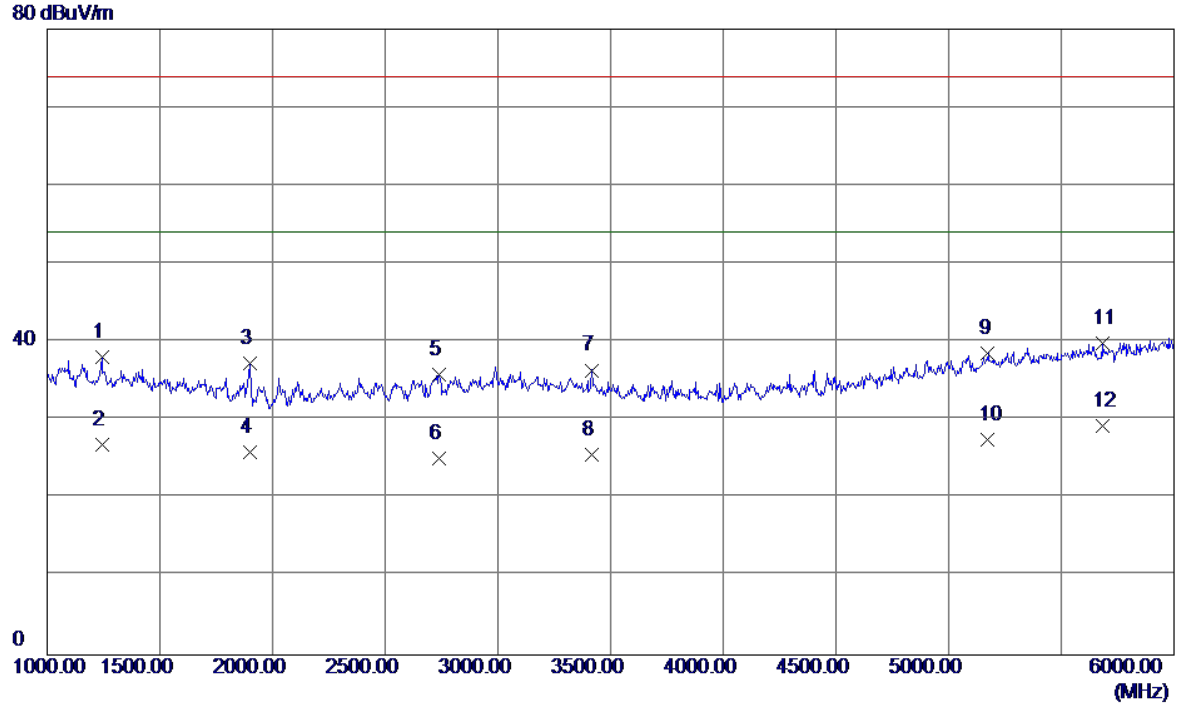
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	6906.5000	35.30	10.25	45.55	74.00	-28.45	Peak
2	6906.5000	24.36	10.25	34.61	54.00	-19.39	AVG
3	7739.5000	35.69	12.04	47.73	74.00	-26.27	Peak
4	7739.5000	24.53	12.04	36.57	54.00	-17.43	AVG
5	9160.5000	34.19	12.64	46.83	74.00	-27.17	Peak
6	9160.5000	23.68	12.64	36.32	54.00	-17.68	AVG
7	10805.5000	34.04	15.04	49.08	74.00	-24.92	Peak
8	10805.5000	22.97	15.04	38.01	54.00	-15.99	AVG
9	11953.5000	34.87	17.59	52.46	74.00	-21.54	Peak
10	11953.5000	23.17	17.59	40.76	54.00	-13.24	AVG
11	12685.0000	34.63	18.14	52.77	74.00	-21.23	Peak
12 *	12685.0000	23.68	18.14	41.82	54.00	-12.18	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



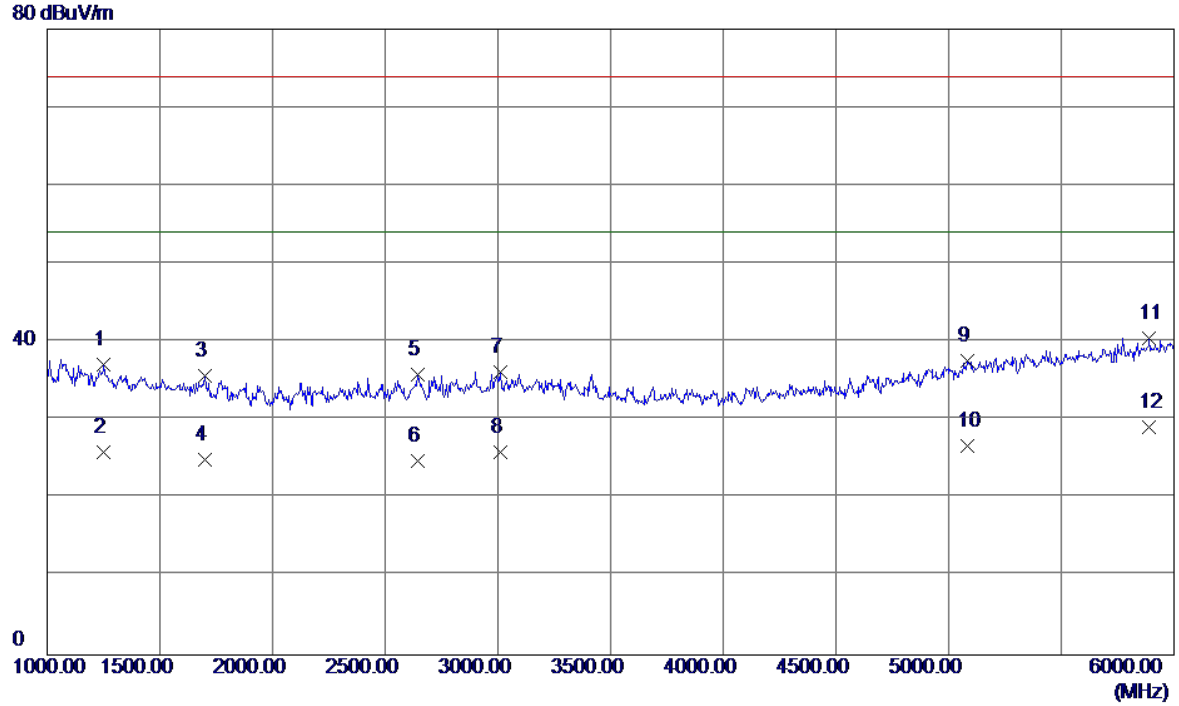
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	7407.0000	33.51	11.71	45.22	74.00	-28.78	Peak
2	7407.0000	22.68	11.71	34.39	54.00	-19.61	AVG
3	7697.5000	35.38	12.03	47.41	74.00	-26.59	Peak
4	7697.5000	24.17	12.03	36.20	54.00	-17.80	AVG
5	8646.0000	34.30	12.74	47.04	74.00	-26.96	Peak
6	8646.0000	23.69	12.74	36.43	54.00	-17.57	AVG
7	10102.0000	34.68	13.40	48.08	74.00	-25.92	Peak
8	10102.0000	23.85	13.40	37.25	54.00	-16.75	AVG
9	11904.5000	34.06	17.52	51.58	74.00	-22.42	Peak
10	11904.5000	22.90	17.52	40.42	54.00	-13.58	AVG
11	12650.0000	34.45	18.11	52.56	74.00	-21.44	Peak
12 *	12650.0000	23.62	18.11	41.73	54.00	-12.27	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



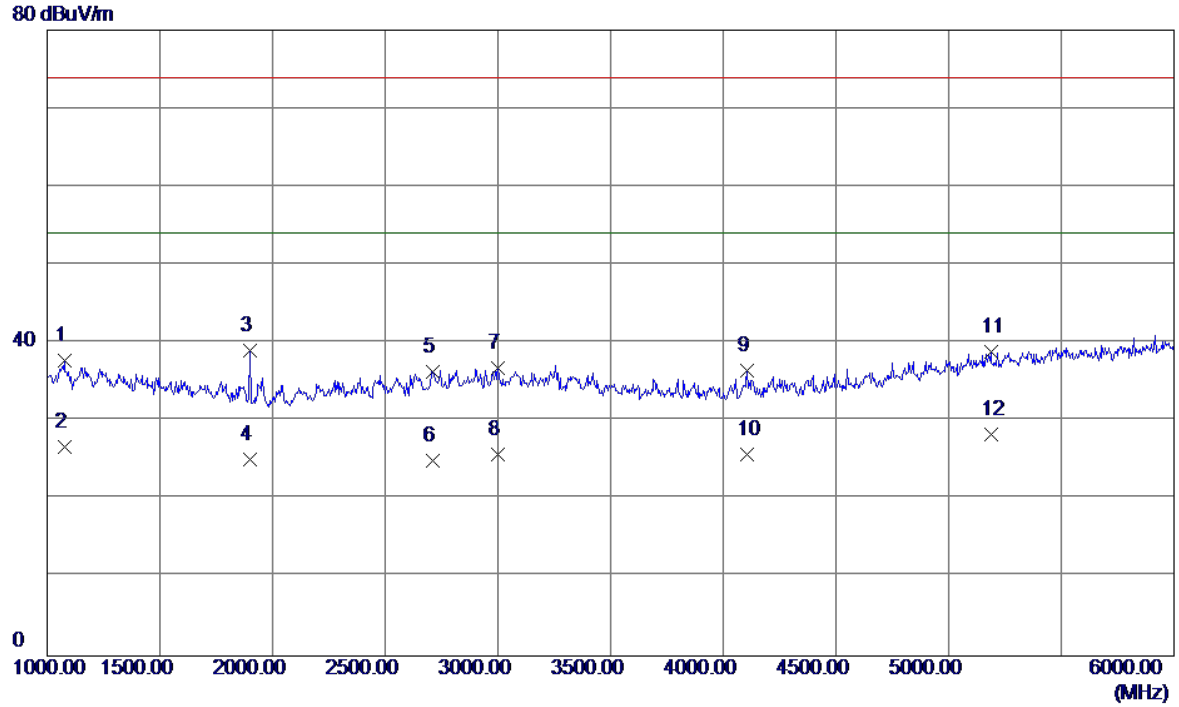
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1242.5000	42.72	-4.67	38.05	74.00	-35.95	Peak
2	1242.5000	31.49	-4.67	26.82	54.00	-27.18	AVG
3	1897.5000	41.72	-4.51	37.21	74.00	-36.79	Peak
4	1897.5000	30.37	-4.51	25.86	54.00	-28.14	AVG
5	2740.0000	36.14	-0.33	35.81	74.00	-38.19	Peak
6	2740.0000	25.49	-0.33	25.16	54.00	-28.84	AVG
7	3417.5000	35.72	0.68	36.40	74.00	-37.60	Peak
8	3417.5000	24.86	0.68	25.54	54.00	-28.46	AVG
9	5175.0000	33.06	5.48	38.54	74.00	-35.46	Peak
10	5175.0000	22.06	5.48	27.54	54.00	-26.46	AVG
11	5682.5000	33.03	6.88	39.91	74.00	-34.09	Peak
12 *	5682.5000	22.36	6.88	29.24	54.00	-24.76	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



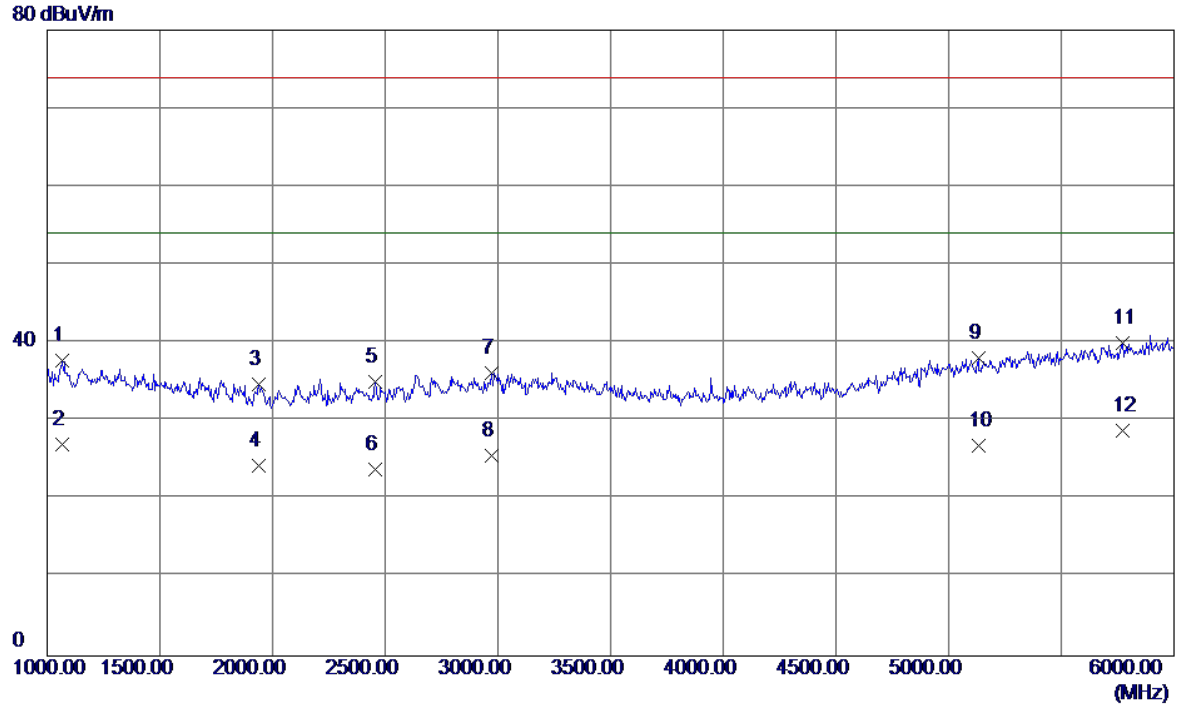
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1250.0000	41.82	-4.68	37.14	74.00	-36.86	Peak
2	1250.0000	30.55	-4.68	25.87	54.00	-28.13	AVG
3	1702.5000	40.37	-4.67	35.70	74.00	-38.30	Peak
4	1702.5000	29.68	-4.67	25.01	54.00	-28.99	AVG
5	2645.0000	36.64	-0.83	35.81	74.00	-38.19	Peak
6	2645.0000	25.68	-0.83	24.85	54.00	-29.15	AVG
7	3012.5000	35.04	1.05	36.09	74.00	-37.91	Peak
8	3012.5000	24.89	1.05	25.94	54.00	-28.06	AVG
9	5085.0000	32.45	5.17	37.62	74.00	-36.38	Peak
10	5085.0000	21.55	5.17	26.72	54.00	-27.28	AVG
11	5890.0000	33.31	7.19	40.50	74.00	-33.50	Peak
12 *	5890.0000	21.87	7.19	29.06	54.00	-24.94	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



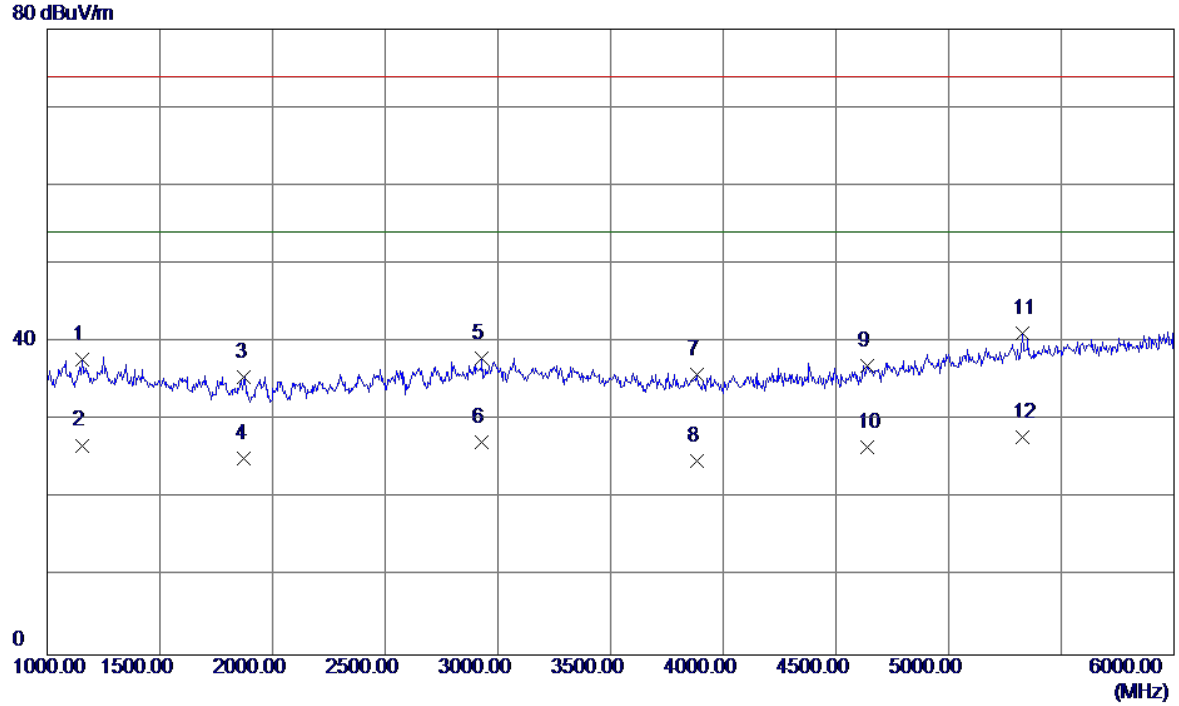
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1077.5000	42.33	-4.56	37.77	74.00	-36.23	Peak
2	1077.5000	31.26	-4.56	26.70	54.00	-27.30	AVG
3	1902.5000	43.49	-4.50	38.99	74.00	-35.01	Peak
4	1902.5000	29.68	-4.50	25.18	54.00	-28.82	AVG
5	2710.0000	36.86	-0.49	36.37	74.00	-37.63	Peak
6	2710.0000	25.49	-0.49	25.00	54.00	-29.00	AVG
7	3000.0000	35.70	1.06	36.76	74.00	-37.24	Peak
8	3000.0000	24.66	1.06	25.72	54.00	-28.28	AVG
9	4107.5000	35.29	1.16	36.45	74.00	-37.55	Peak
10	4107.5000	24.59	1.16	25.75	54.00	-28.25	AVG
11	5187.5000	33.31	5.53	38.84	74.00	-35.16	Peak
12 *	5187.5000	22.74	5.53	28.27	54.00	-25.73	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



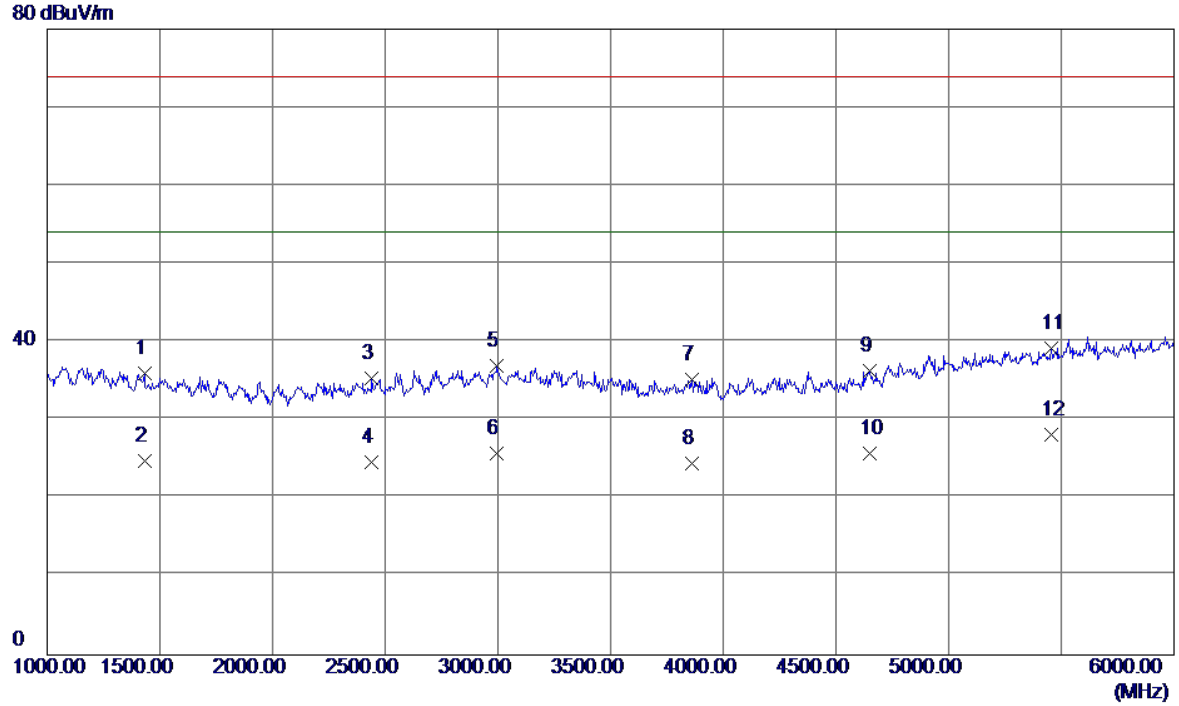
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1067.5000	42.38	-4.55	37.83	74.00	-36.17	Peak
2	1067.5000	31.58	-4.55	27.03	54.00	-26.97	AVG
3	1940.0000	39.23	-4.47	34.76	74.00	-39.24	Peak
4	1940.0000	28.75	-4.47	24.28	54.00	-29.72	AVG
5	2457.5000	36.85	-1.84	35.01	74.00	-38.99	Peak
6	2457.5000	25.67	-1.84	23.83	54.00	-30.17	AVG
7	2972.5000	35.25	0.91	36.16	74.00	-37.84	Peak
8	2972.5000	24.74	0.91	25.65	54.00	-28.35	AVG
9	5132.5000	32.67	5.34	38.01	74.00	-35.99	Peak
10	5132.5000	21.56	5.34	26.90	54.00	-27.10	AVG
11	5770.0000	33.01	7.01	40.02	74.00	-33.98	Peak
12 *	5770.0000	21.85	7.01	28.86	54.00	-25.14	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



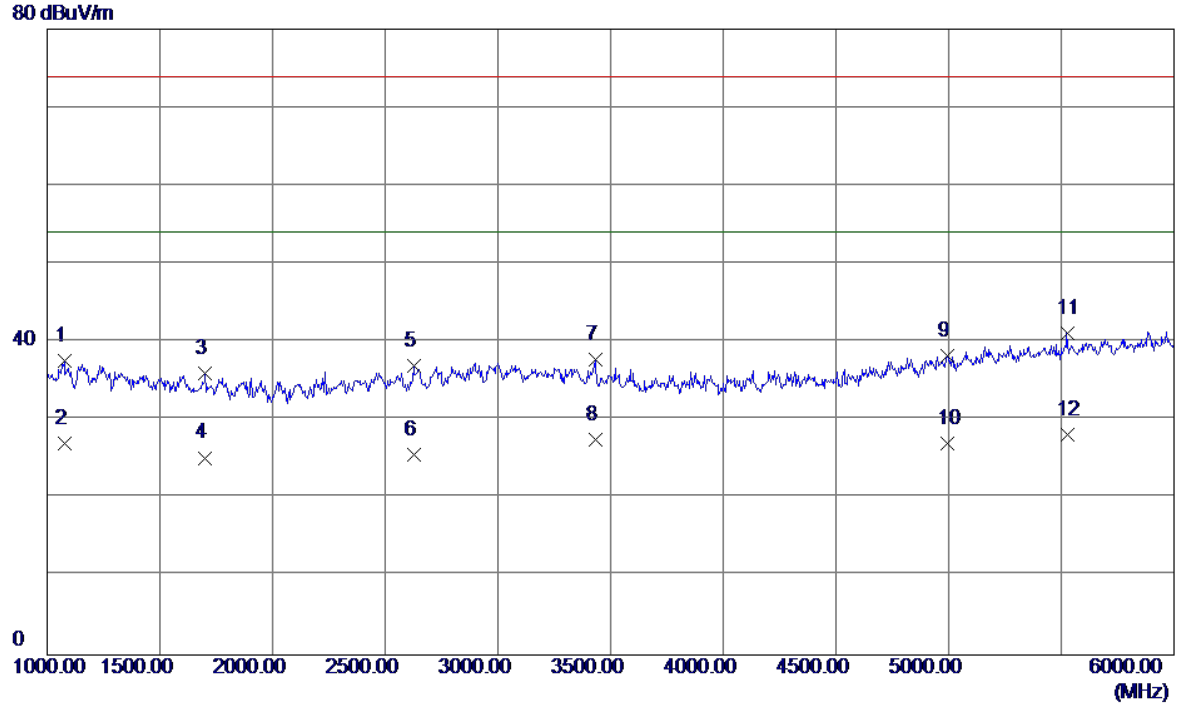
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1157.5000	42.39	-4.61	37.78	74.00	-36.22	Peak
2	1157.5000	31.41	-4.61	26.80	54.00	-27.20	AVG
3	1875.0000	40.10	-4.53	35.57	74.00	-38.43	Peak
4	1875.0000	29.67	-4.53	25.14	54.00	-28.86	AVG
5	2930.0000	37.19	0.69	37.88	74.00	-36.12	Peak
6	2930.0000	26.57	0.69	27.26	54.00	-26.74	AVG
7	3882.5000	34.97	0.83	35.80	74.00	-38.20	Peak
8	3882.5000	23.90	0.83	24.73	54.00	-29.27	AVG
9	4640.0000	34.11	2.87	36.98	74.00	-37.02	Peak
10	4640.0000	23.71	2.87	26.58	54.00	-27.42	AVG
11	5330.0000	35.05	6.02	41.07	74.00	-32.93	Peak
12 *	5330.0000	21.86	6.02	27.88	54.00	-26.12	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY		
Test Engineer	Kevin Li		



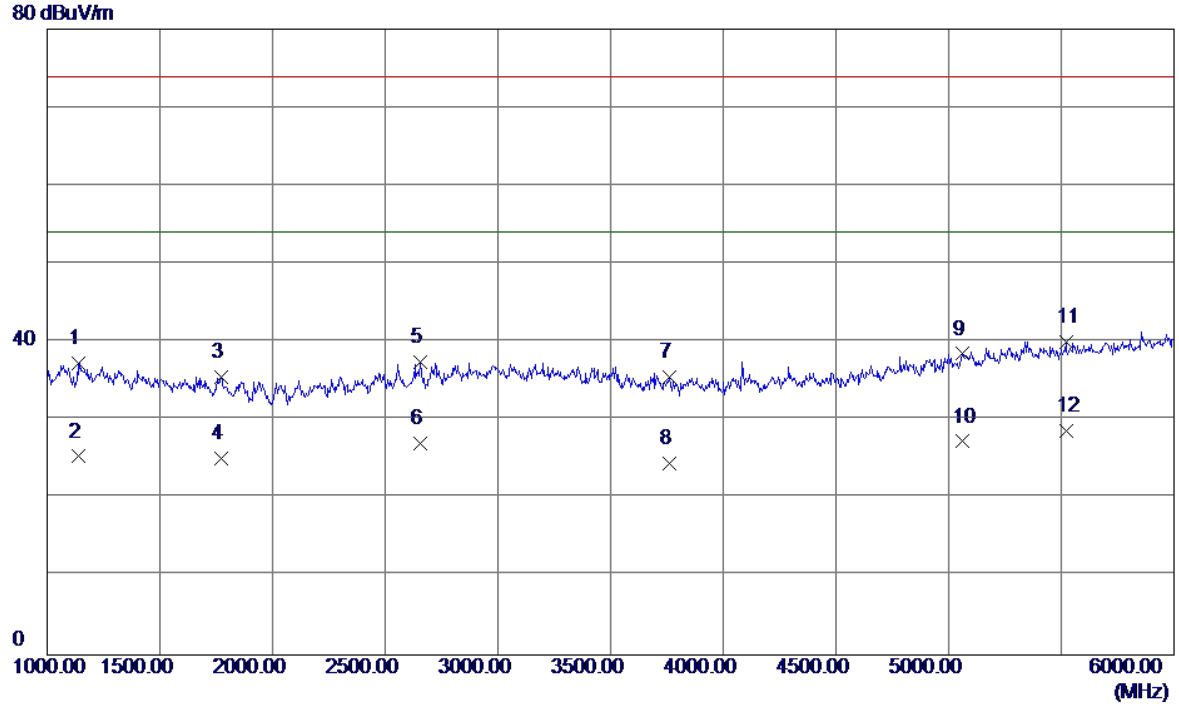
No.	Freq.	Reading Level	Correct Factor	Measure ment	Limit	Margin	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector
1	1432.5000	40.73	-4.80	35.93	74.00	-38.07	Peak
2	1432.5000	29.67	-4.80	24.87	54.00	-29.13	AVG
3	2440.0000	37.35	-1.94	35.41	74.00	-38.59	Peak
4	2440.0000	26.62	-1.94	24.68	54.00	-29.32	AVG
5	2995.0000	35.89	1.03	36.92	74.00	-37.08	Peak
6	2995.0000	24.68	1.03	25.71	54.00	-28.29	AVG
7	3862.5000	34.42	0.82	35.24	74.00	-38.76	Peak
8	3862.5000	23.67	0.82	24.49	54.00	-29.51	AVG
9	4652.5000	33.35	2.94	36.29	74.00	-37.71	Peak
10	4652.5000	22.85	2.94	25.79	54.00	-28.21	AVG
11	5455.0000	32.72	6.45	39.17	74.00	-34.83	Peak
12 *	5455.0000	21.74	6.45	28.19	54.00	-25.81	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable:Luxshare+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	1077.5000	42.19	-4.56	37.63	74.00	-36.37	Peak
2	1077.5000	31.54	-4.56	26.98	54.00	-27.02	AVG
3	1700.0000	40.68	-4.67	36.01	74.00	-37.99	Peak
4	1700.0000	29.87	-4.67	25.20	54.00	-28.80	AVG
5	2627.5000	37.93	-0.93	37.00	74.00	-37.00	Peak
6	2627.5000	26.47	-0.93	25.54	54.00	-28.46	AVG
7	3432.5000	37.07	0.67	37.74	74.00	-36.26	Peak
8	3432.5000	26.78	0.67	27.45	54.00	-26.55	AVG
9	4992.5000	33.34	4.84	38.18	74.00	-35.82	Peak
10	4992.5000	22.15	4.84	26.99	54.00	-27.01	AVG
11	5525.0000	34.45	6.64	41.09	74.00	-32.91	Peak
12 *	5525.0000	21.55	6.64	28.19	54.00	-25.81	AVG

EUT	Smart Phone	Model Name	TRT-L53
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Huntkey+USB Cable:Luxshare+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	1137.5000	41.84	-4.60	37.24	74.00	-36.76	Peak
2	1137.5000	29.96	-4.60	25.36	54.00	-28.64	AVG
3	1772.5000	40.07	-4.61	35.46	74.00	-38.54	Peak
4	1772.5000	29.68	-4.61	25.07	54.00	-28.93	AVG
5	2655.0000	38.16	-0.78	37.38	74.00	-36.62	Peak
6	2655.0000	27.85	-0.78	27.07	54.00	-26.93	AVG
7	3762.5000	34.73	0.76	35.49	74.00	-38.51	Peak
8	3762.5000	23.68	0.76	24.44	54.00	-29.56	AVG
9	5062.5000	33.38	5.10	38.48	74.00	-35.52	Peak
10	5062.5000	22.18	5.10	27.28	54.00	-26.72	AVG
11	5520.0000	33.40	6.64	40.04	74.00	-33.96	Peak
12 *	5520.0000	22.07	6.64	28.71	54.00	-25.29	AVG