

FCC Test Report

FCC ID: QISBAC-LX3

Project No. : 1704C287
Equipment : Smart Phone
Model Name : BAC-L23, BAC-L03
Applicant : Huawei Technologies Co.,Ltd.
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt : Apr. 23, 2017
Date of Test : Apr. 23, 2017 ~ Apr. 28, 2017
Issued Date : May 02, 2017
Tested by : BTL Inc.

Testing Engineer :

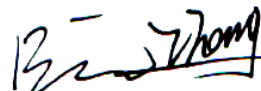
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(Kevin Li)

Technical Manager :

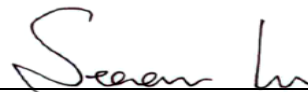
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(Bill Zhang)

Authorized Signatory :

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B T L I N C .

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Declaration

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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-1-1704C287	Original Issue.	May 02, 2017

1. CERIFICATION

Equipment : Smart Phone
Brand Name : HUAWEI
Model Name : BAC-L23, BAC-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 : Apr. 23, 2017 ~ Apr. 28, 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-1-1704C287) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

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

NOTE:

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

2.1 TEST FACILITY

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

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{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-C01	CISPR	150 kHz ~ 30MHz	3.16

B. Radiated Measurement :

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

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

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	BAC-L23, BAC-L03		
Model Difference	The differences between BAC-L03 and BAC-L23 only for SIM card, BAC-L23 with two SIM cards, the BAC-L03 delete one SIM by software. Other parts of the mobile phone are the same, including the appearance, the antenna, Chipset, Bluetooth mode, WiFi mode, Adapter, Battery, Mainboard and so on.		
Frequency	Mode		Work Frequency
			Transmit Frequency Receive Frequency
	GSM	GSM850	824 - 849 869 - 894
		PCS1900	1850-1910 1930-1990
	WCDM	W850	824 - 849 869 - 894
		W1700	1710-1755 2110-2155
		W1900	1850-1910 1930-1990
	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		2402-2480
	Wi-Fi 2.4G		2412-2462
	GPS		1575.42
Power Source	#1 Supplied from PC USB port or adapter. #2 Battery Supplied.		
Power Rating	#1 100-240V~ 50/60Hz #2 3.82V---3240mAh		
HW Version	HL0BACLMT1		
SW Version	BAC-L23C900B103, BAC-L03C900B103		

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	HB356687ECW
	Desay Battery Co., Ltd.	HB356687ECW
	SCUD (FUJIAN) Electronics Co., Ltd	HB356687ECW
USB Cable	FOXCONN INTERCONNECT TECHNOLOGY LIMITED	CUDU01B-HC212-EH
	HONGLIN TECHNOLOGY CO.,LTD	130-26988
	Luxshare Precision Industry Co., Ltd.	L99UC001-CS-H
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	Salcomp (Shenzhen) Co., Ltd	HW-059200EHQ
	Huizhou BYD Electronic Co., Ltd.	HW-059200BHQ HW-059200AHQ HW-059200UHQ

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)

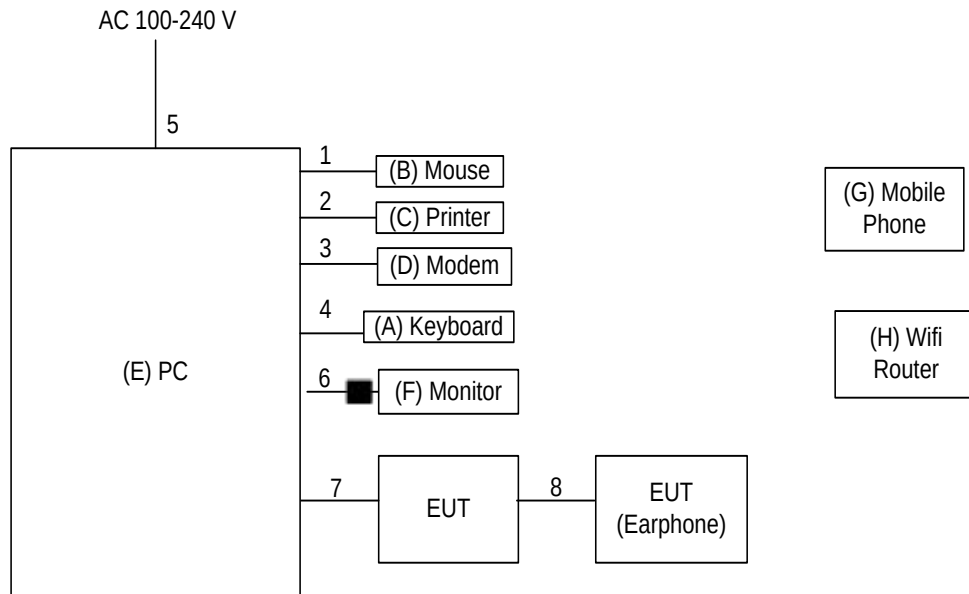
For Radiated Test	
Final Test Mode	Description
Mode 1	USB copy(EUT with PC)+Idle+ Earphone
Mode 2	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone
Mode 3	Adapter+Idle+Playing+Speaker
Mode 4	Adapter+Traffic (GSM)+ Earphone
Mode 5	Adapter+Traffic (WCDMA)
Mode 6	Adapter+Traffic (LTE)

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

Mode 1

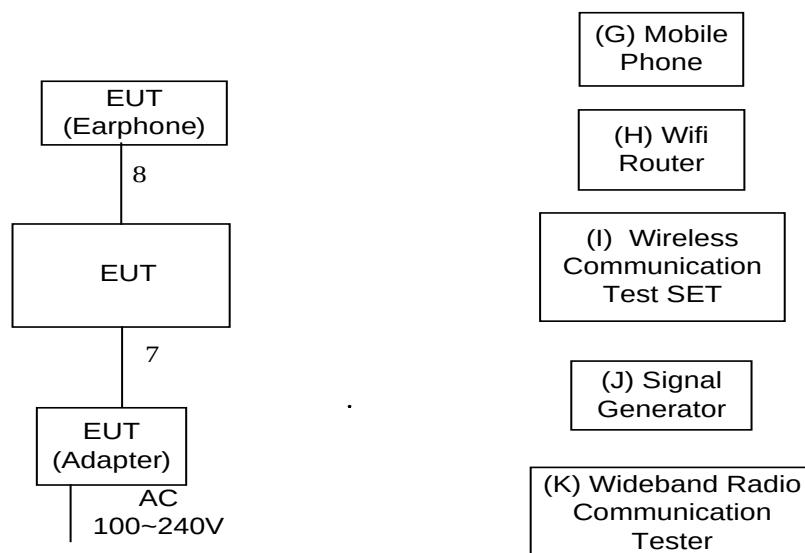


Ground plane

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	Ferrite Core	Length	Note
1	NO	1.8m	USB Cable
2	NO	1.8m	Parallel Cable
3	NO	1.8m	RS232 Cable
4	NO	1.8m	USB Cable
5	NO	1.8m	AC power Cable
6	YES	1.8m	D-SUB Cable
7	NO	1m	USB Cable
8	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	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 26, 2018
3	TWO-LINE V-NETWORK	R&S	ENV216	100526	Mar. 26, 2018
4	EMI Test Receiver	R&S	ESR3	101862	Sep. 04, 2017
5	Artificial-Mains Network	SCHWARZBECK	NSLK 8127	8127685	Sep. 04, 2017
6	Cable	N/A	RG400 12m	N/A	Mar. 07, 2018

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

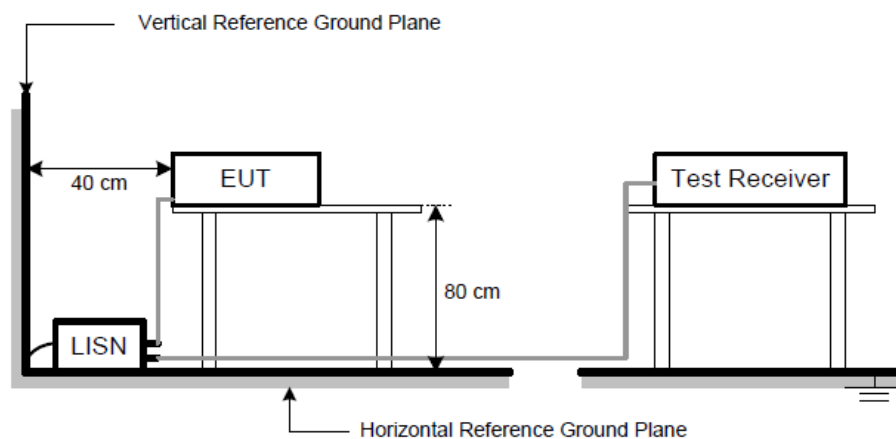
4.1.3 TEST PROCEDURE

- 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



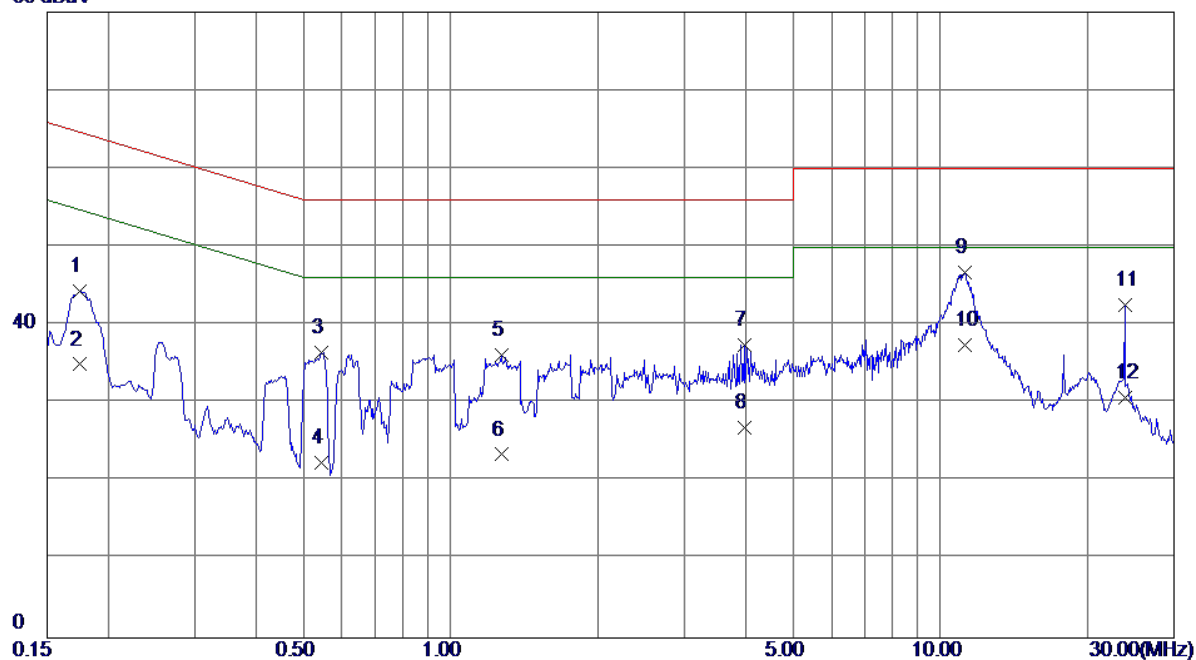
4.1.6 TEST RESULTS

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	BAC-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:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

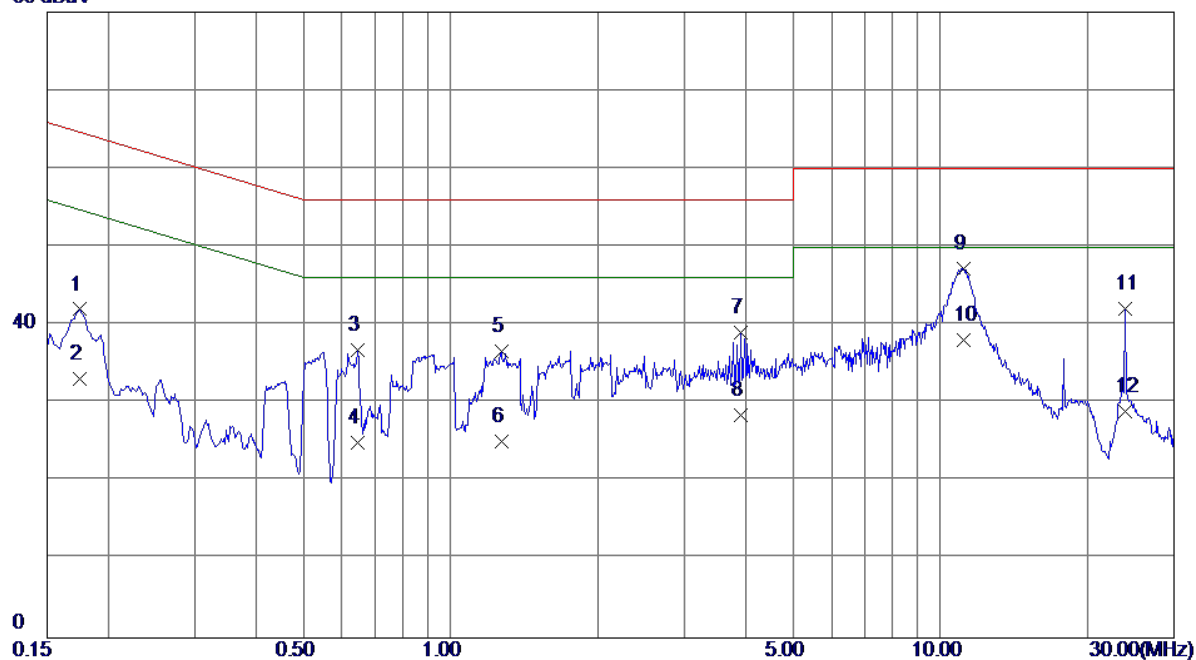
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1748	34.70	9.66	44.36	64.73	-20.37	QP
2	0.1748	25.30	9.66	34.96	54.73	-19.77	AVG
3	0.5437	26.59	9.85	36.44	56.00	-19.56	QP
4	0.5437	12.59	9.85	22.44	46.00	-23.56	AVG
5	1.2683	26.17	10.04	36.21	56.00	-19.79	QP
6	1.2683	13.40	10.04	23.44	46.00	-22.56	AVG
7	3.9728	27.58	9.90	37.48	56.00	-18.52	QP
8	3.9728	17.00	9.90	26.90	46.00	-19.10	AVG
9	11.2155	36.34	10.39	46.73	60.00	-13.27	QP
10 *	11.2155	27.00	10.39	37.39	50.00	-12.61	AVG
11	23.7975	31.93	10.62	42.55	60.00	-17.45	QP
12	23.7975	20.10	10.62	30.72	50.00	-19.28	AVG

EUT	Smart Phone	Model Name	BAC-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:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

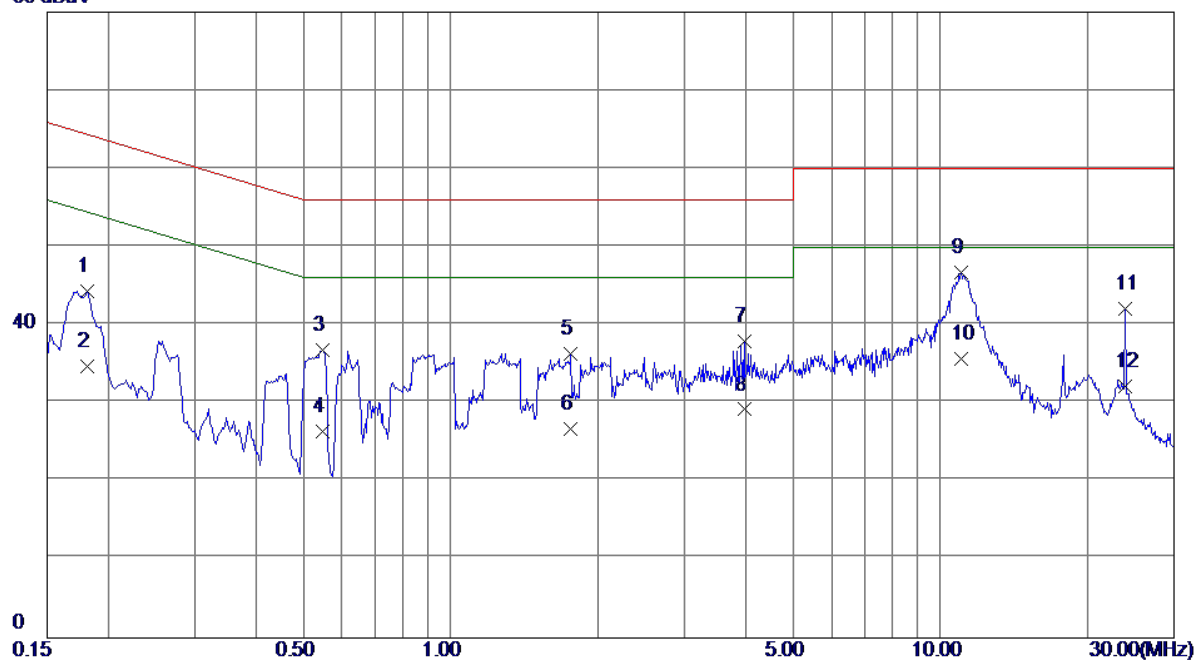
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1748	32.42	9.58	42.00	64.73	-22.73	QP
2	0.1748	23.60	9.58	33.18	54.73	-21.55	AVG
3	0.6472	27.16	9.71	36.87	56.00	-19.13	QP
4	0.6472	15.30	9.71	25.01	46.00	-20.99	AVG
5	1.2683	26.83	9.78	36.61	56.00	-19.39	QP
6	1.2683	15.30	9.78	25.08	46.00	-20.92	AVG
7	3.9120	29.04	9.99	39.03	56.00	-16.97	QP
8	3.9120	18.50	9.99	28.49	46.00	-17.51	AVG
9	11.1570	37.05	10.21	47.26	60.00	-12.74	QP
10 *	11.1570	27.91	10.21	38.12	50.00	-11.88	AVG
11	23.7975	31.45	10.62	42.07	60.00	-17.93	QP
12	23.7975	18.30	10.62	28.92	50.00	-21.08	AVG

EUT	Smart Phone	Model Name	BAC-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:QUANCHENG		
Test Engineer	Kevin Li		

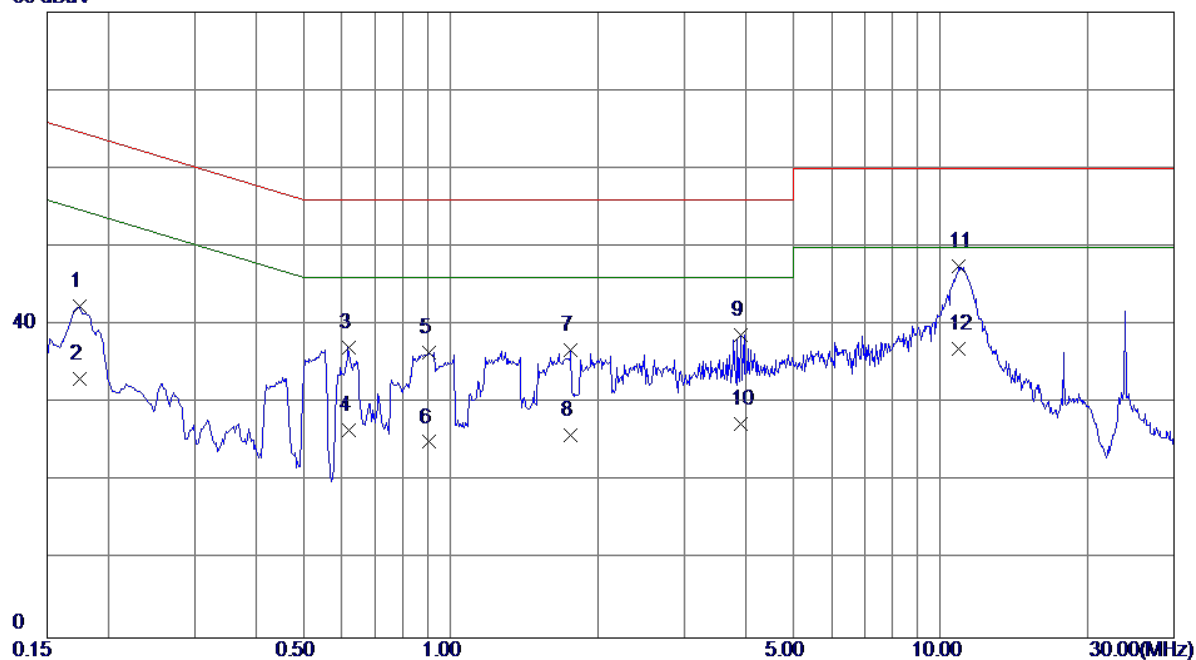
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1815	34.65	9.66	44.31	64.42	-20.11	QP
2	0.1815	25.10	9.66	34.76	54.42	-19.66	AVG
3	0.5482	26.90	9.85	36.75	56.00	-19.25	QP
4	0.5482	16.50	9.85	26.35	46.00	-19.65	AVG
5	1.7543	26.32	9.94	36.26	56.00	-19.74	QP
6	1.7543	16.80	9.94	26.74	46.00	-19.26	AVG
7	3.9773	28.03	9.90	37.93	56.00	-18.07	QP
8	3.9773	19.30	9.90	29.20	46.00	-16.80	AVG
9 *	11.0310	36.32	10.39	46.71	60.00	-13.29	QP
10	11.0310	25.29	10.39	35.68	50.00	-14.32	AVG
11	23.7975	31.53	10.62	42.15	60.00	-17.85	QP
12	23.7975	21.60	10.62	32.22	50.00	-17.78	AVG

EUT	Smart Phone	Model Name	BAC-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:QUANCHENG		
Test Engineer	Kevin Li		

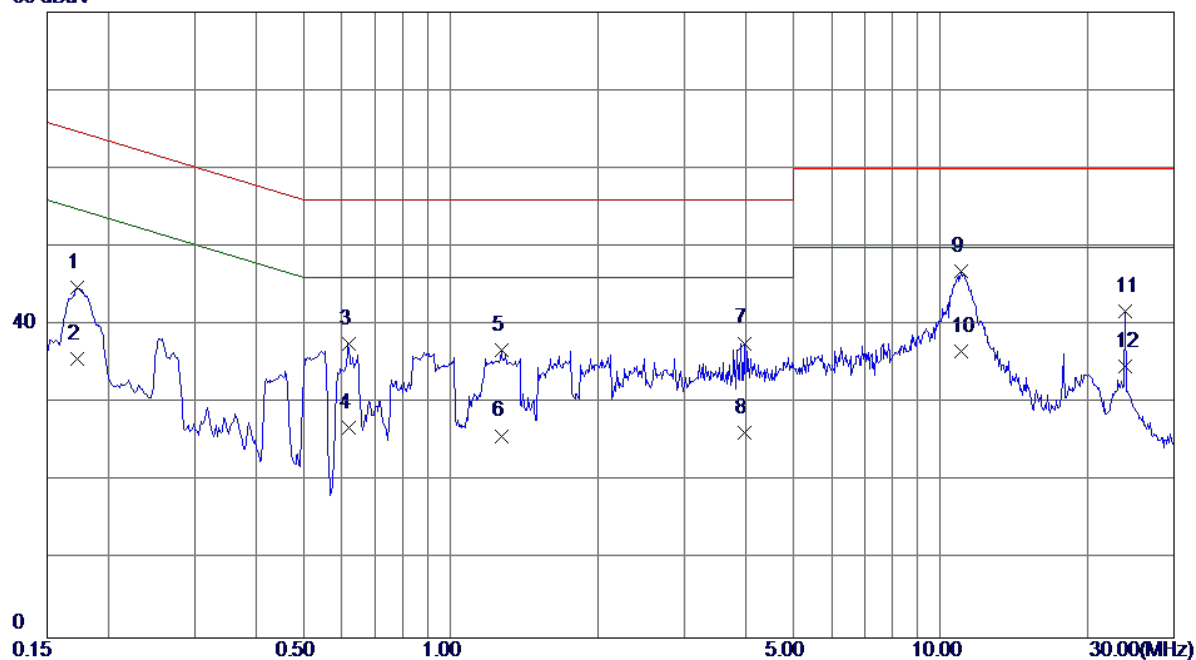
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1748	32.80	9.58	42.38	64.73	-22.35	QP
2	0.1748	23.50	9.58	33.08	54.73	-21.65	AVG
3	0.6180	27.34	9.71	37.05	56.00	-18.95	QP
4	0.6180	16.80	9.71	26.51	46.00	-19.49	AVG
5	0.9060	26.71	9.74	36.45	56.00	-19.55	QP
6	0.9060	15.30	9.74	25.04	46.00	-20.96	AVG
7	1.7543	26.90	9.89	36.79	56.00	-19.21	QP
8	1.7543	16.10	9.89	25.99	46.00	-20.01	AVG
9	3.9143	28.78	9.99	38.77	56.00	-17.23	QP
10	3.9143	17.30	9.99	27.29	46.00	-18.71	AVG
11 *	10.9050	37.34	10.20	47.54	60.00	-12.46	QP
12	10.9050	26.80	10.20	37.00	50.00	-13.00	AVG

EUT	Smart Phone	Model Name	BAC-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:SCUD+Earphone:Lianchuang		
Test Engineer	Kevin Li		

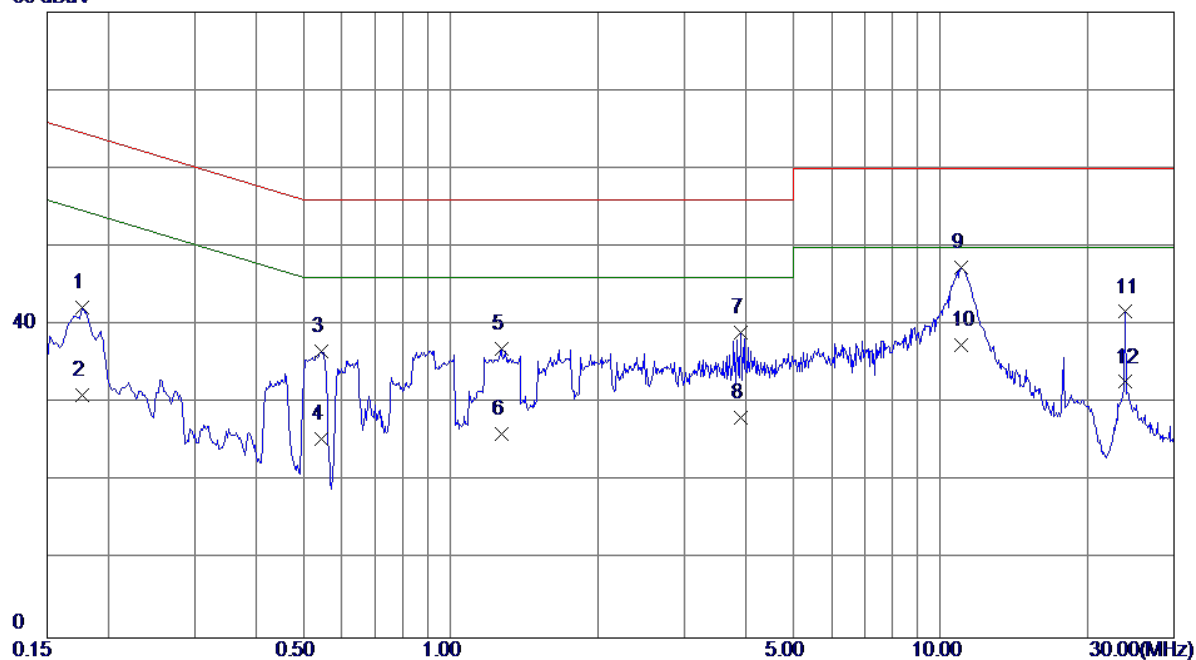
80 dBuV



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1725	35.09	9.66	44.75	64.84	-20.09	QP
2	0.1725	26.10	9.66	35.76	54.84	-19.08	AVG
3	0.6180	27.62	9.91	37.53	56.00	-18.47	QP
4	0.6180	16.90	9.91	26.81	46.00	-19.19	AVG
5	1.2683	26.75	10.04	36.79	56.00	-19.21	QP
6	1.2683	15.80	10.04	25.84	46.00	-20.16	AVG
7	3.9750	27.78	9.90	37.68	56.00	-18.32	QP
8	3.9750	16.30	9.90	26.20	46.00	-19.80	AVG
9 *	11.0355	36.42	10.39	46.81	60.00	-13.19	QP
10	11.0355	26.29	10.39	36.68	50.00	-13.32	AVG
11	23.7975	31.07	10.62	41.69	60.00	-18.31	QP
12	23.7975	24.10	10.62	34.72	50.00	-15.28	AVG

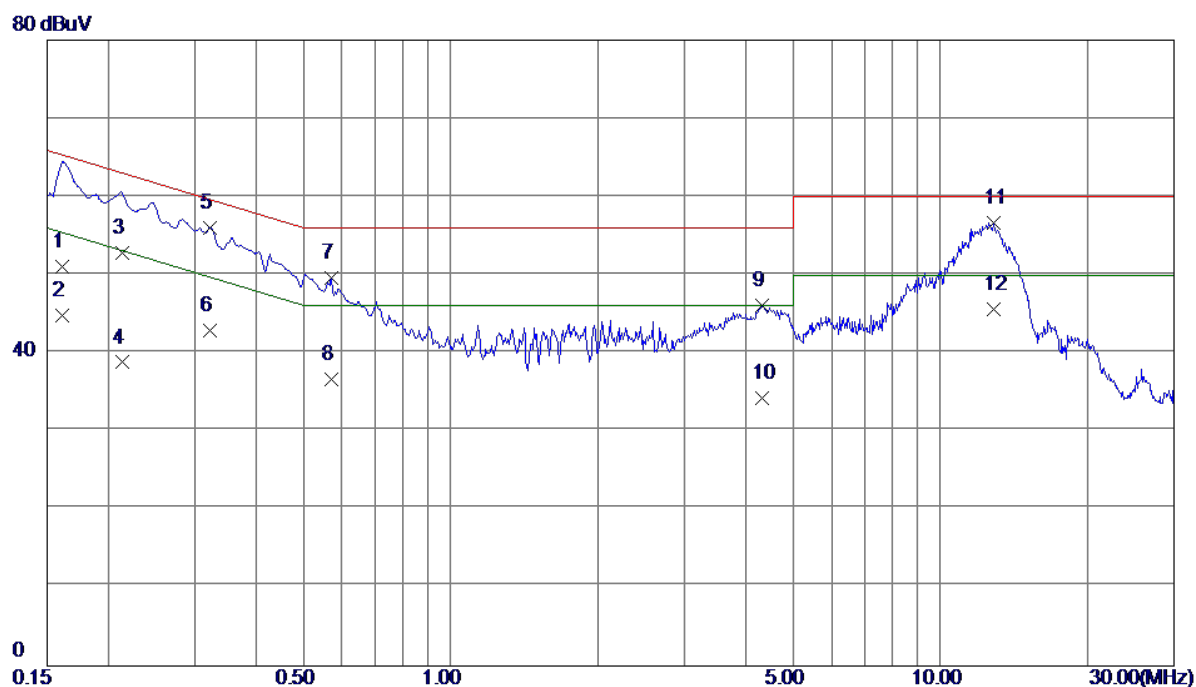
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:SCUD+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV



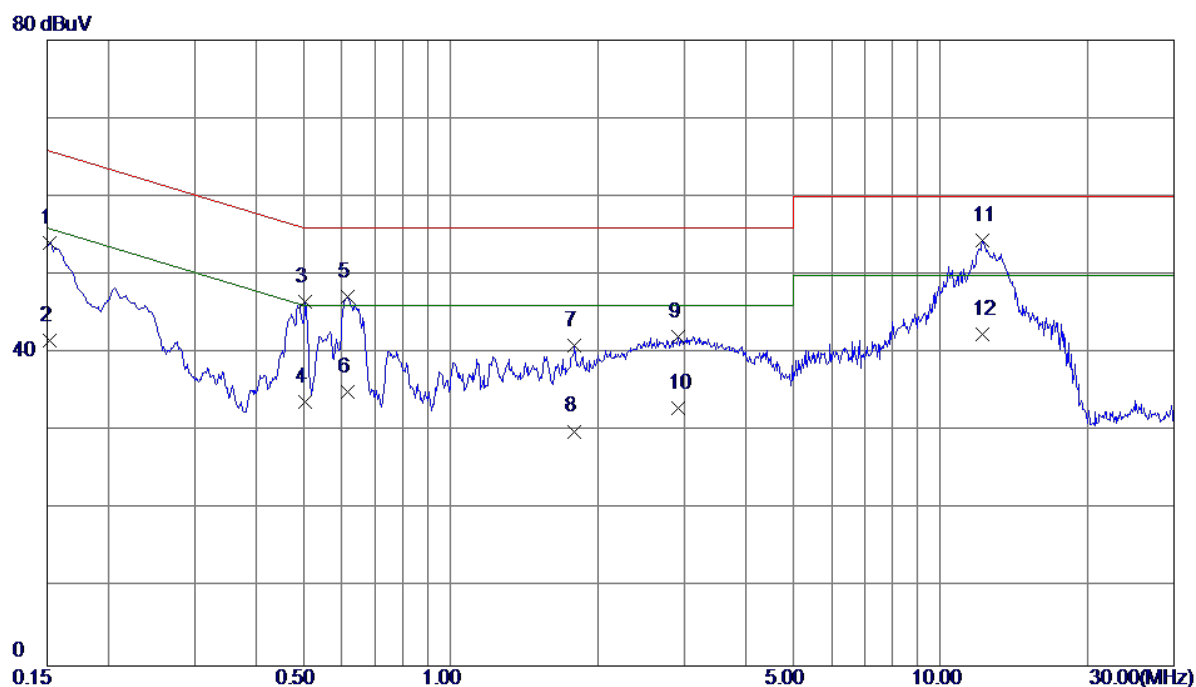
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1770	32.60	9.58	42.18	64.63	-22.45	QP
2	0.1770	21.50	9.58	31.08	54.63	-23.55	AVG
3	0.5437	26.96	9.70	36.66	56.00	-19.34	QP
4	0.5437	15.80	9.70	25.50	46.00	-20.50	AVG
5	1.2683	27.15	9.78	36.93	56.00	-19.07	QP
6	1.2683	16.30	9.78	26.08	46.00	-19.92	AVG
7	3.9143	28.98	9.99	38.97	56.00	-17.03	QP
8	3.9143	18.10	9.99	28.09	46.00	-17.91	AVG
9	11.0355	37.08	10.21	47.29	60.00	-12.71	QP
10 *	11.0355	27.29	10.21	37.50	50.00	-12.50	AVG
11	23.7953	31.06	10.62	41.68	60.00	-18.32	QP
12	23.7953	22.10	10.62	32.72	50.00	-17.28	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



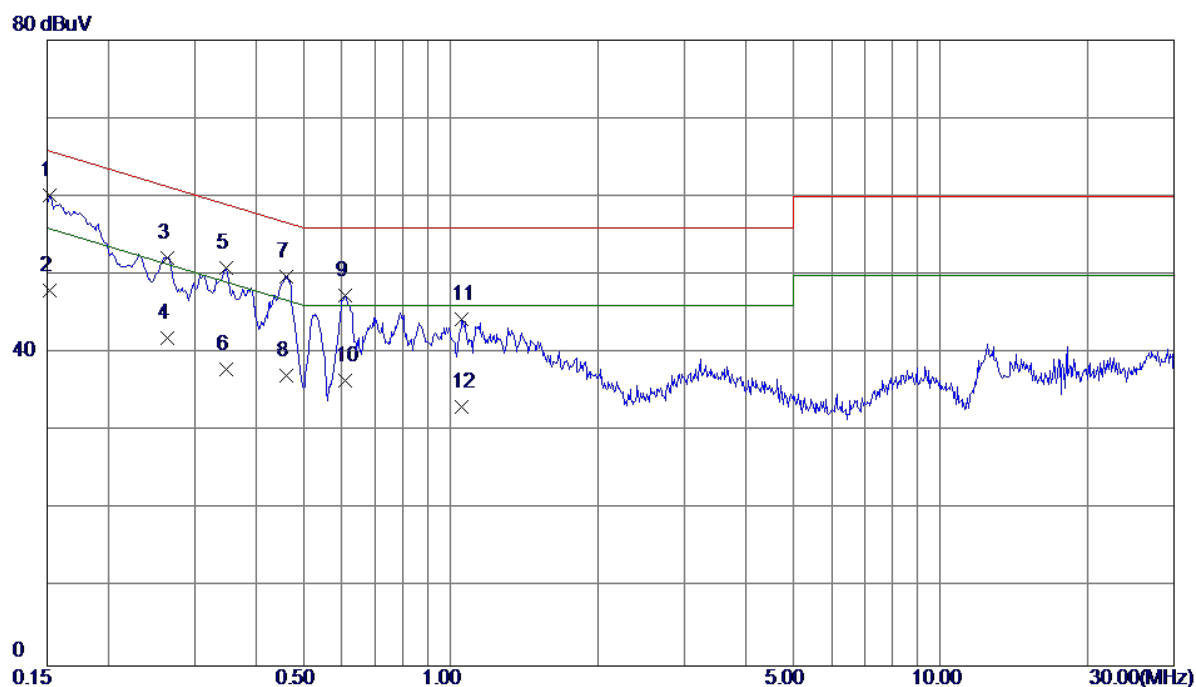
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1613	41.40	9.65	51.05	65.40	-14.35	QP
2	0.1613	35.10	9.65	44.75	55.40	-10.65	AVG
3	0.2130	43.10	9.70	52.80	63.09	-10.29	QP
4	0.2130	29.10	9.70	38.80	53.09	-14.29	AVG
5	0.3232	46.19	9.83	56.02	59.62	-3.60	QP
6	0.3232	33.10	9.83	42.93	49.62	-6.69	AVG
7	0.5707	39.68	9.88	49.56	56.00	-6.44	QP
8	0.5707	26.80	9.88	36.68	46.00	-9.32	AVG
9	4.3170	36.12	9.92	46.04	56.00	-9.96	QP
10	4.3170	24.30	9.92	34.22	46.00	-11.78	AVG
11 *	12.8513	46.21	10.45	56.66	60.00	-3.34	QP
12	12.8513	35.10	10.45	45.55	50.00	-4.45	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



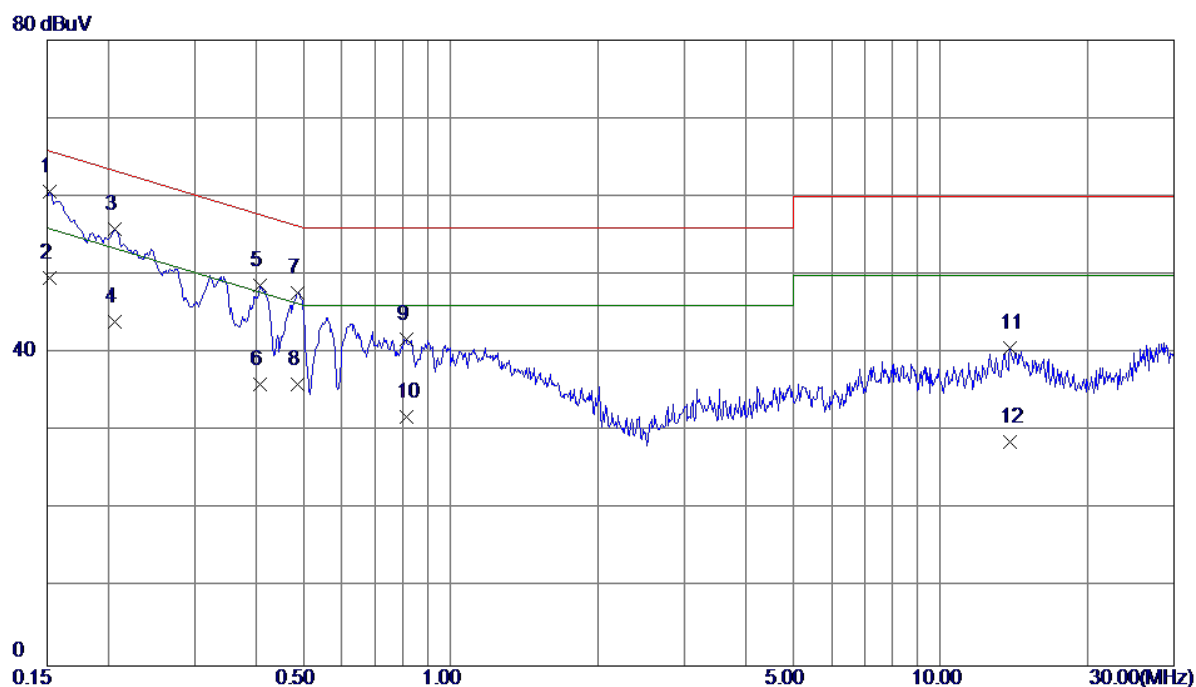
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	44.58	9.55	54.13	65.88	-11.75	QP
2	0.1522	32.10	9.55	41.65	55.88	-14.23	AVG
3	0.5055	36.91	9.70	46.61	56.00	-9.39	QP
4	0.5055	24.10	9.70	33.80	46.00	-12.20	AVG
5	0.6157	37.45	9.71	47.16	56.00	-8.84	QP
6	0.6157	25.30	9.71	35.01	46.00	-10.99	AVG
7	1.7925	31.11	9.90	41.01	56.00	-14.99	QP
8	1.7925	20.10	9.90	30.00	46.00	-16.00	AVG
9	2.9130	32.18	9.87	42.05	56.00	-13.95	QP
10	2.9130	23.10	9.87	32.97	46.00	-13.03	AVG
11 *	12.2123	44.16	10.27	54.43	60.00	-5.57	QP
12	12.2123	32.10	10.27	42.37	50.00	-7.63	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+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	50.53	9.65	60.18	65.88	-5.70	QP
2	0.1522	38.30	9.65	47.95	55.88	-7.93	AVG
3	0.2647	42.44	9.78	52.22	61.28	-9.06	QP
4	0.2647	32.10	9.78	41.88	51.28	-9.40	AVG
5	0.3480	40.94	9.88	50.82	59.01	-8.19	QP
6	0.3480	28.10	9.88	37.98	49.01	-11.03	AVG
7	0.4605	39.98	9.80	49.78	56.68	-6.90	QP
8	0.4605	27.30	9.80	37.10	46.68	-9.58	AVG
9	0.6090	37.39	9.91	47.30	56.00	-8.70	QP
10	0.6090	26.50	9.91	36.41	46.00	-9.59	AVG
11	1.0545	34.40	9.97	44.37	56.00	-11.63	QP
12	1.0545	23.10	9.97	33.07	46.00	-12.93	AVG

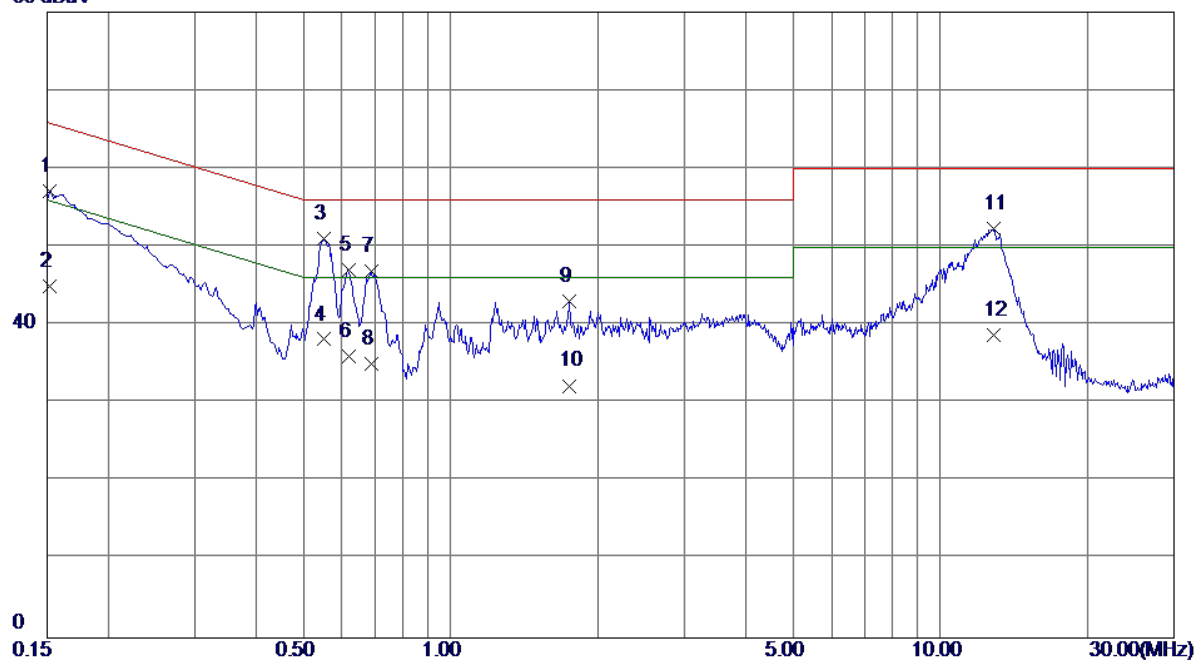
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1 *	0.1522	51.04	9.55	60.59	65.88	-5.29	QP
2	0.1522	40.10	9.55	49.65	55.88	-6.23	AVG
3	0.2063	46.15	9.67	55.82	63.35	-7.53	QP
4	0.2063	34.30	9.67	43.97	53.35	-9.38	AVG
5	0.4087	38.92	9.69	48.61	57.67	-9.06	QP
6	0.4087	26.30	9.69	35.99	47.67	-11.68	AVG
7	0.4875	38.04	9.70	47.74	56.21	-8.47	QP
8	0.4875	26.30	9.70	36.00	46.21	-10.21	AVG
9	0.8115	32.10	9.73	41.83	56.00	-14.17	QP
10	0.8115	22.10	9.73	31.83	46.00	-14.17	AVG
11	13.8638	30.27	10.36	40.63	60.00	-19.37	QP
12	13.8638	18.29	10.36	28.65	50.00	-21.35	AVG

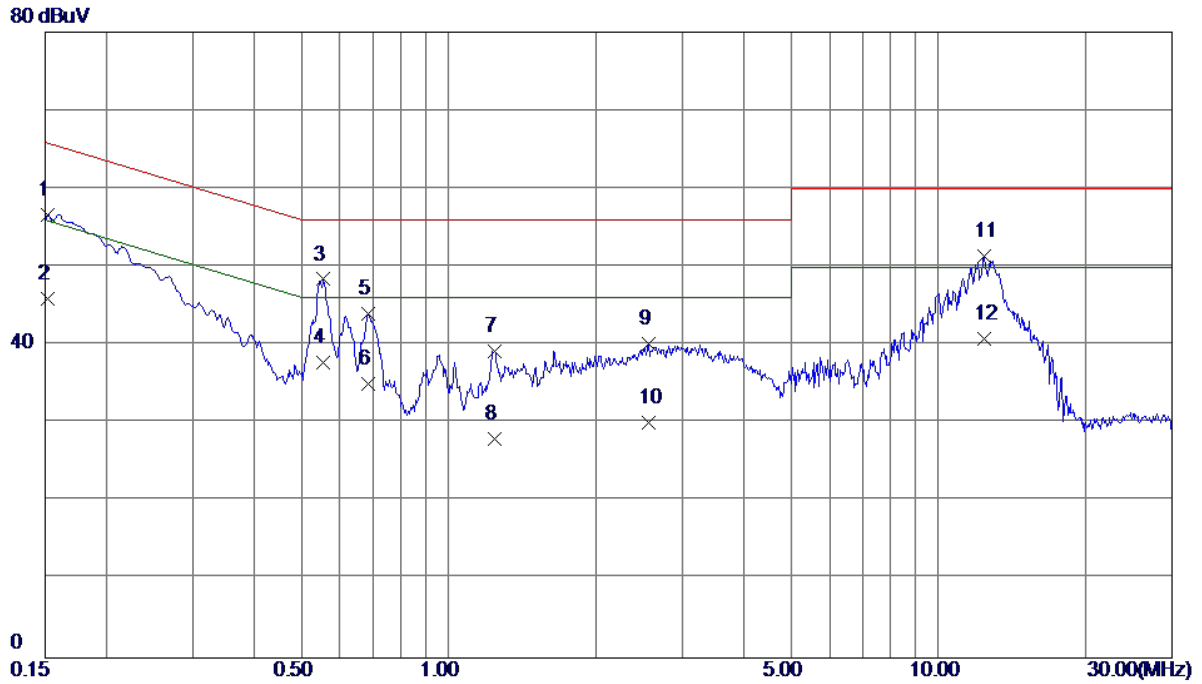
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:BYD+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		

80 dBuV



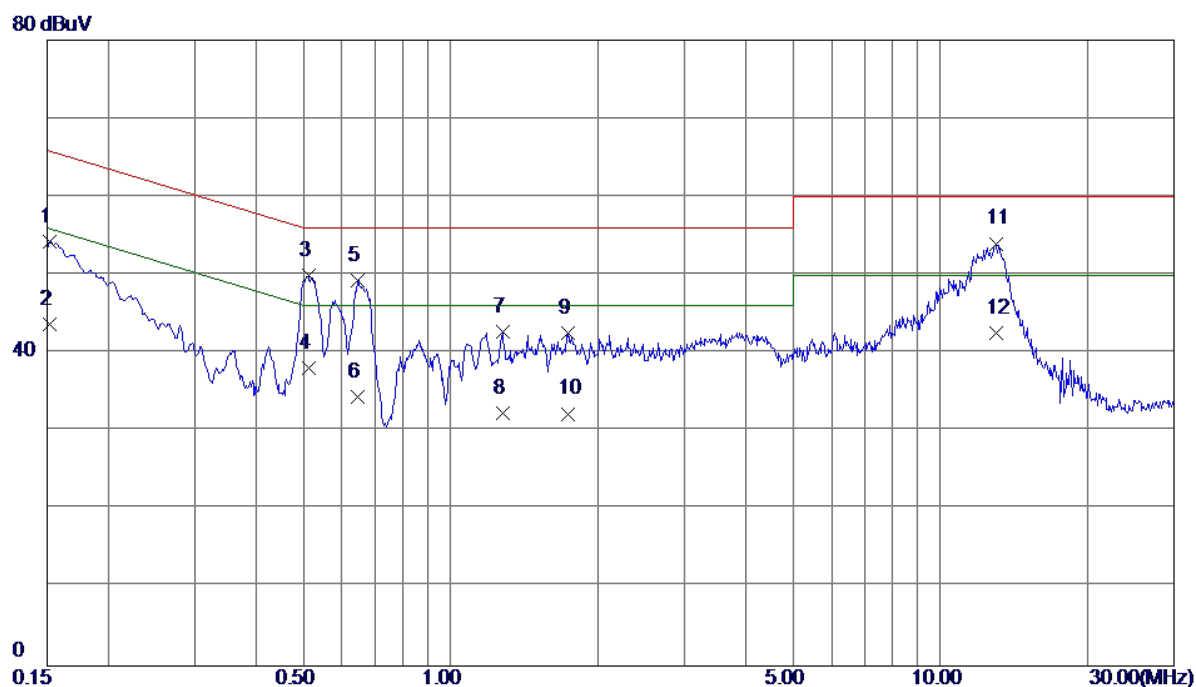
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	47.53	9.65	57.18	65.88	-8.70	QP
2	0.1522	35.30	9.65	44.95	55.88	-10.93	AVG
3 *	0.5505	41.23	9.86	51.09	56.00	-4.91	QP
4	0.5505	28.30	9.86	38.16	46.00	-7.84	AVG
5	0.6180	37.11	9.91	47.02	56.00	-8.98	QP
6	0.6180	26.10	9.91	36.01	46.00	-9.99	AVG
7	0.6877	36.97	9.92	46.89	56.00	-9.11	QP
8	0.6877	25.10	9.92	35.02	46.00	-10.98	AVG
9	1.7475	33.12	9.94	43.06	56.00	-12.94	QP
10	1.7475	22.30	9.94	32.24	46.00	-13.76	AVG
11	12.8377	41.92	10.45	52.37	60.00	-7.63	QP
12	12.8377	28.30	10.45	38.75	50.00	-11.25	AVG

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



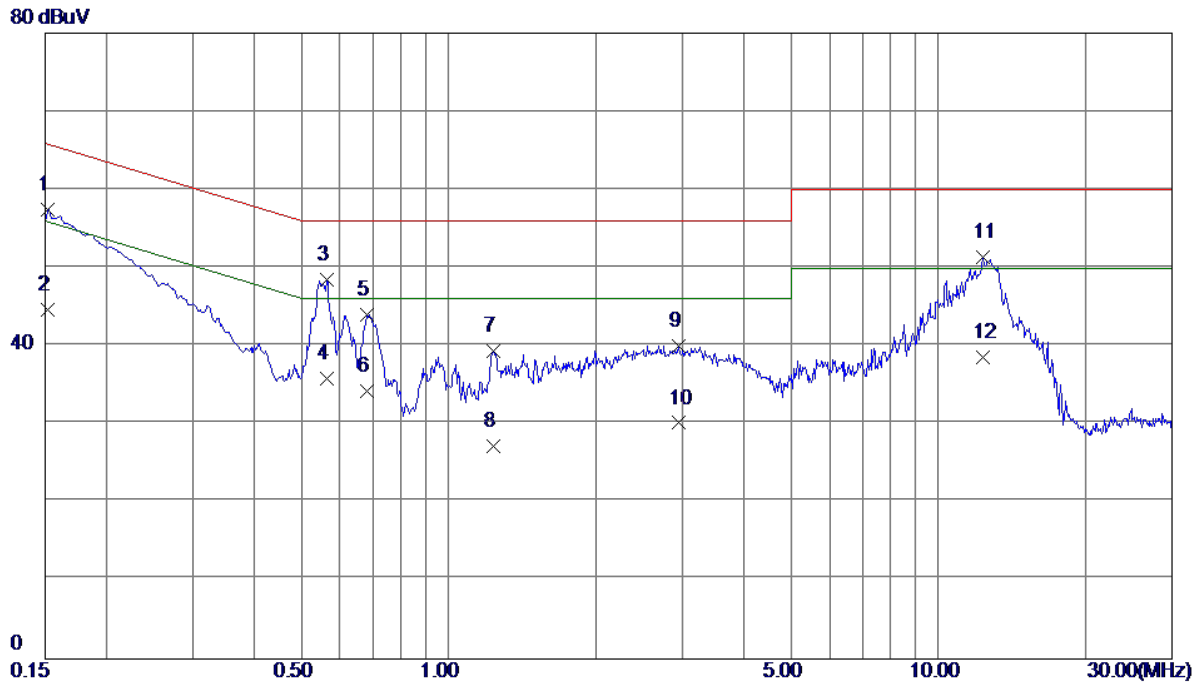
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	47.11	9.55	56.66	65.88	-9.22	QP
2	0.1522	36.30	9.55	45.85	55.88	-10.03	AVG
3 *	0.5550	38.69	9.71	48.40	56.00	-7.60	QP
4	0.5550	28.10	9.71	37.81	46.00	-8.19	AVG
5	0.6832	34.34	9.72	44.06	56.00	-11.94	QP
6	0.6832	25.30	9.72	35.02	46.00	-10.98	AVG
7	1.2390	29.44	9.77	39.21	56.00	-16.79	QP
8	1.2390	18.30	9.77	28.07	46.00	-17.93	AVG
9	2.5553	30.20	9.92	40.12	56.00	-15.88	QP
10	2.5553	20.11	9.92	30.03	46.00	-15.97	AVG
11	12.4170	41.12	10.28	51.40	60.00	-8.60	QP
12	12.4170	30.50	10.28	40.78	50.00	-9.22	AVG

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



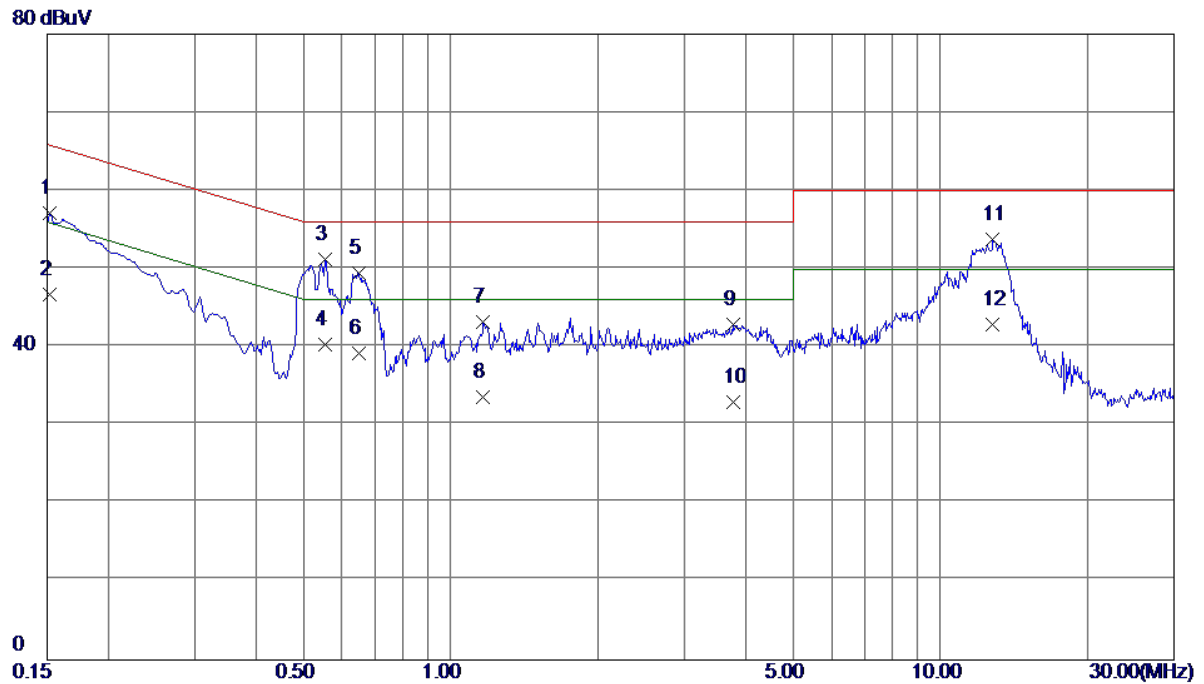
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	44.56	9.65	54.21	65.88	-11.67	QP
2	0.1522	34.10	9.65	43.75	55.88	-12.13	AVG
3	0.5122	40.04	9.81	49.85	56.00	-6.15	QP
4	0.5122	28.30	9.81	38.11	46.00	-7.89	AVG
5	0.6472	39.43	9.91	49.34	56.00	-6.66	QP
6	0.6472	24.50	9.91	34.41	46.00	-11.59	AVG
7	1.2750	32.64	10.03	42.67	56.00	-13.33	QP
8	1.2750	22.31	10.03	32.34	46.00	-13.66	AVG
9	1.7318	32.58	9.94	42.52	56.00	-13.48	QP
10	1.7318	22.30	9.94	32.24	46.00	-13.76	AVG
11 *	12.9795	43.55	10.45	54.00	60.00	-6.00	QP
12	12.9795	32.10	10.45	42.55	50.00	-7.45	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:BYD+USB		
	Cable:Foxconn+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	47.91	9.55	57.46	65.88	-8.42	QP
2	0.1522	35.10	9.55	44.65	55.88	-11.23	AVG
3 *	0.5639	38.70	9.71	48.41	56.00	-7.59	QP
4	0.5639	26.10	9.71	35.81	46.00	-10.19	AVG
5	0.6809	34.21	9.72	43.93	56.00	-12.07	QP
6	0.6809	24.50	9.72	34.22	46.00	-11.78	AVG
7	1.2323	29.66	9.77	39.43	56.00	-16.57	QP
8	1.2323	17.50	9.77	27.27	46.00	-18.73	AVG
9	2.9468	30.18	9.86	40.04	56.00	-15.96	QP
10	2.9468	20.30	9.86	30.16	46.00	-15.84	AVG
11	12.3135	41.04	10.27	51.31	60.00	-8.69	QP
12	12.3135	28.30	10.27	38.57	50.00	-11.43	AVG

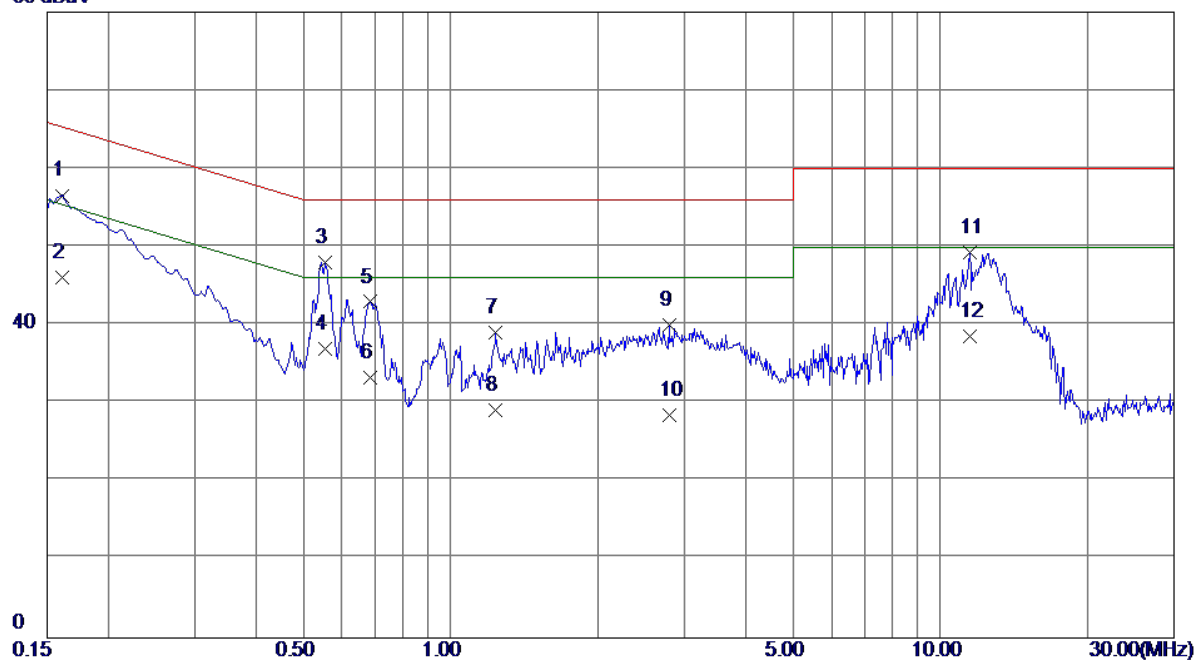
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:BYD+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	47.43	9.65	57.08	65.88	-8.80	QP
2	0.1522	37.10	9.65	46.75	55.88	-9.13	AVG
3 *	0.5550	41.28	9.86	51.14	56.00	-4.86	QP
4	0.5550	30.51	9.86	40.37	46.00	-5.63	AVG
5	0.6495	39.51	9.91	49.42	56.00	-6.58	QP
6	0.6495	29.30	9.91	39.21	46.00	-6.79	AVG
7	1.1670	33.09	10.04	43.13	56.00	-12.87	QP
8	1.1670	23.49	10.04	33.53	46.00	-12.47	AVG
9	3.7748	33.04	9.89	42.93	56.00	-13.07	QP
10	3.7748	23.10	9.89	32.99	46.00	-13.01	AVG
11	12.7995	43.26	10.45	53.71	60.00	-6.29	QP
12	12.7995	32.50	10.45	42.95	50.00	-7.05	AVG

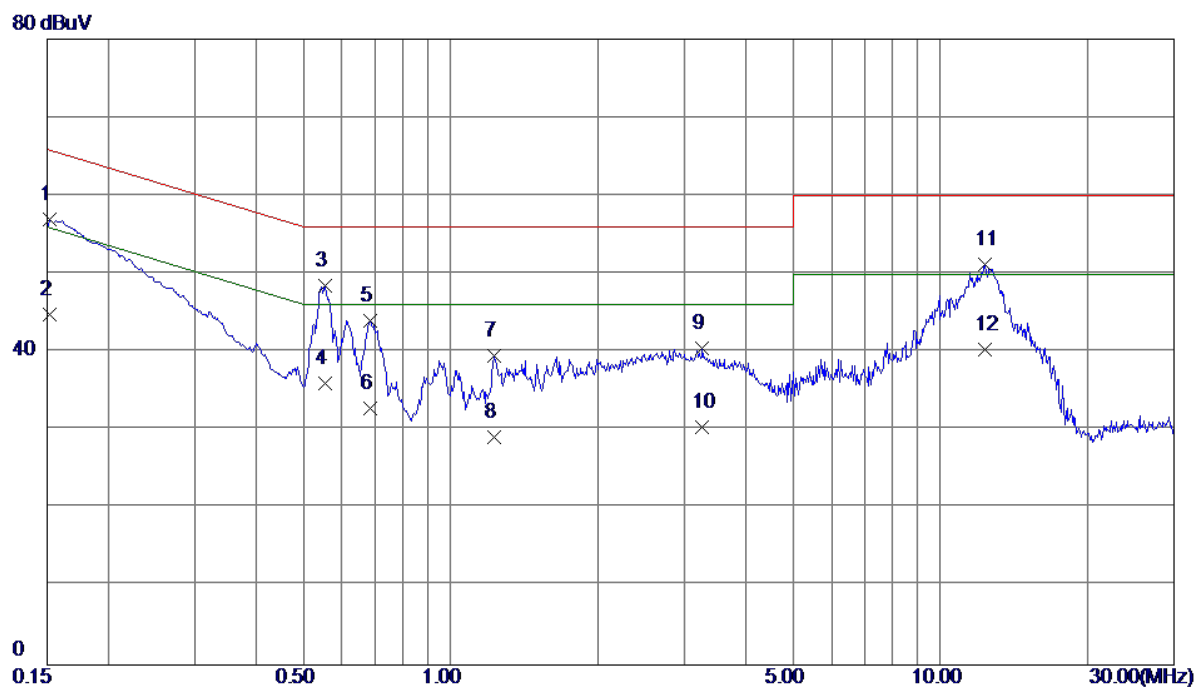
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Neutral
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:BYD+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		

80 dBuV



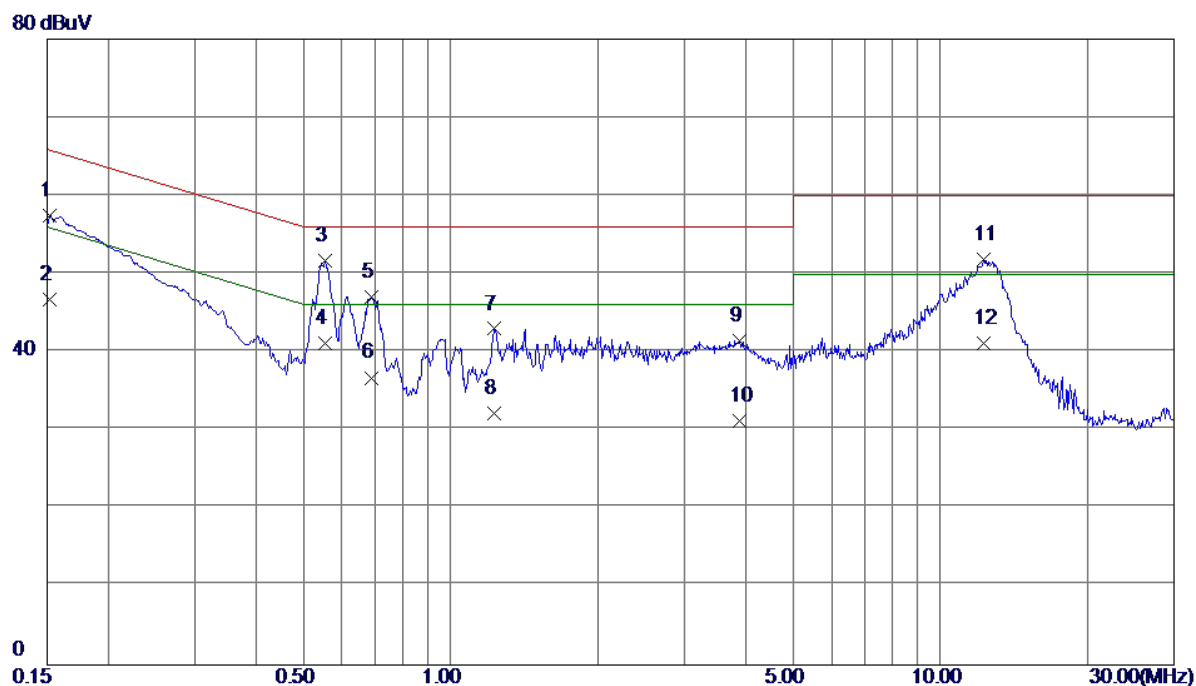
No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1613	47.01	9.55	56.56	65.40	-8.84	QP
2	0.1613	36.50	9.55	46.05	55.40	-9.35	AVG
3 *	0.5550	38.30	9.71	48.01	56.00	-7.99	QP
4	0.5550	27.30	9.71	37.01	46.00	-8.99	AVG
5	0.6832	33.24	9.72	42.96	56.00	-13.04	QP
6	0.6832	23.50	9.72	33.22	46.00	-12.78	AVG
7	1.2368	29.23	9.77	39.00	56.00	-17.00	QP
8	1.2368	19.30	9.77	29.07	46.00	-16.93	AVG
9	2.7915	30.04	9.89	39.93	56.00	-16.07	QP
10	2.7915	18.60	9.89	28.49	46.00	-17.51	AVG
11	11.4698	39.00	10.23	49.23	60.00	-10.77	QP
12	11.4698	28.30	10.23	38.53	50.00	-11.47	AVG

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



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	47.33	9.55	56.88	65.88	-9.00	QP
2	0.1522	35.30	9.55	44.85	55.88	-11.03	AVG
3 *	0.5550	38.76	9.71	48.47	56.00	-7.53	QP
4	0.5550	26.30	9.71	36.01	46.00	-9.99	AVG
5	0.6855	34.26	9.72	43.98	56.00	-12.02	QP
6	0.6855	23.10	9.72	32.82	46.00	-13.18	AVG
7	1.2278	29.70	9.77	39.47	56.00	-16.53	QP
8	1.2278	19.30	9.77	29.07	46.00	-16.93	AVG
9	3.2595	30.63	9.89	40.52	56.00	-15.48	QP
10	3.2595	20.51	9.89	30.40	46.00	-15.60	AVG
11	12.3225	40.86	10.28	51.14	60.00	-8.86	QP
12	12.3225	30.09	10.28	40.37	50.00	-9.63	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	53%
Test Voltage	AC 120V/60Hz	Phase	Line
Test Mode	Adapter+Traffic (LTE)		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure ment dBuV	Limit dBuV	Margin dB	Detector
1	0.1522	47.78	9.65	57.43	65.88	-8.45	QP
2	0.1522	37.10	9.65	46.75	55.88	-9.13	AVG
3 *	0.5550	41.75	9.86	51.61	56.00	-4.39	QP
4	0.5550	31.31	9.86	41.17	46.00	-4.83	AVG
5	0.6877	37.16	9.92	47.08	56.00	-8.92	QP
6	0.6877	26.80	9.92	36.72	46.00	-9.28	AVG
7	1.2300	32.91	10.05	42.96	56.00	-13.04	QP
8	1.2300	22.10	10.05	32.15	46.00	-13.85	AVG
9	3.8873	31.48	9.90	41.38	56.00	-14.62	QP
10	3.8873	21.30	9.90	31.20	46.00	-14.80	AVG
11	12.2640	41.46	10.43	51.89	60.00	-8.11	QP
12	12.2640	30.65	10.43	41.08	50.00	-8.92	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. 26, 2018
2	Amplifier	HP	8447D	2944A09673	Oct. 20, 2017
3	Receiver	Agilent	N9038A	MY52130039	Sep. 04, 2017
4	Cable	emci	LMR-400(30M Hz-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	Amplifier	Agilent	8449B	3008A02274	Feb. 22, 2018
9	Receiver	Agilent	N9038A	MY52130039	Sep. 04, 2017
10	Antenna	EM	EM-6876-1	230	Jul. 08, 2017
11	Cable	emci	EMC104-SM-SM-12000(12m)	N/A	Jul. 06, 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

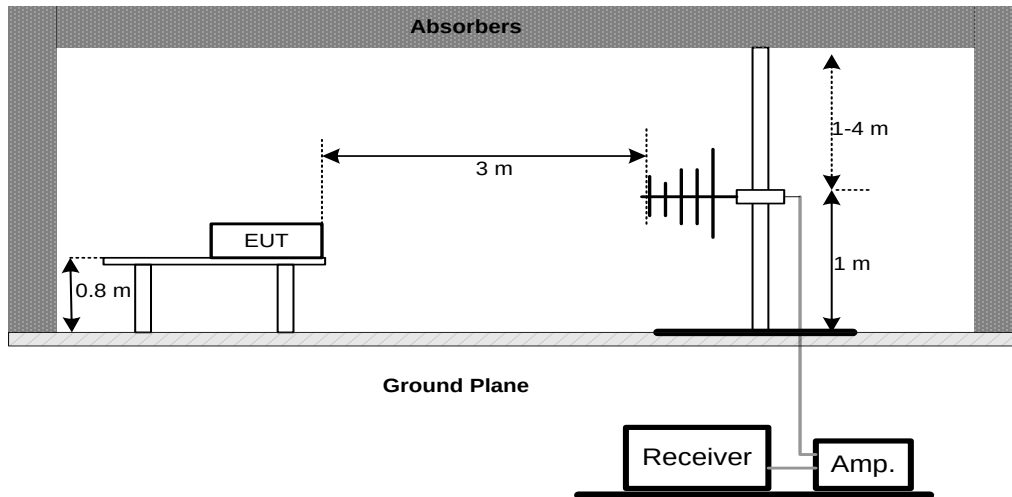
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance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

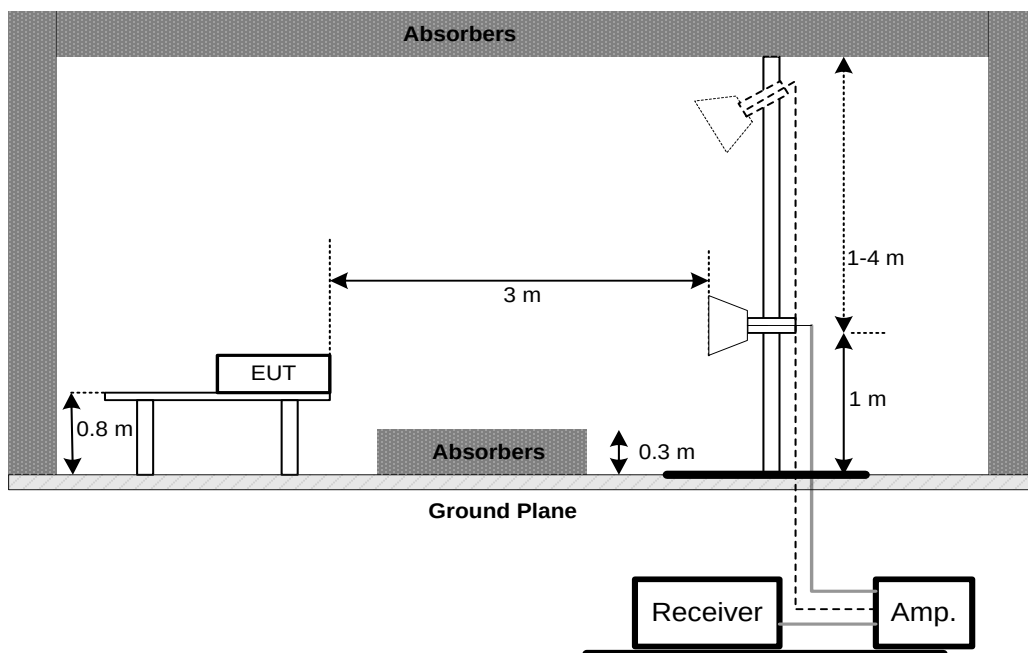
No deviation

4.2.5 TEST SETUP

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



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



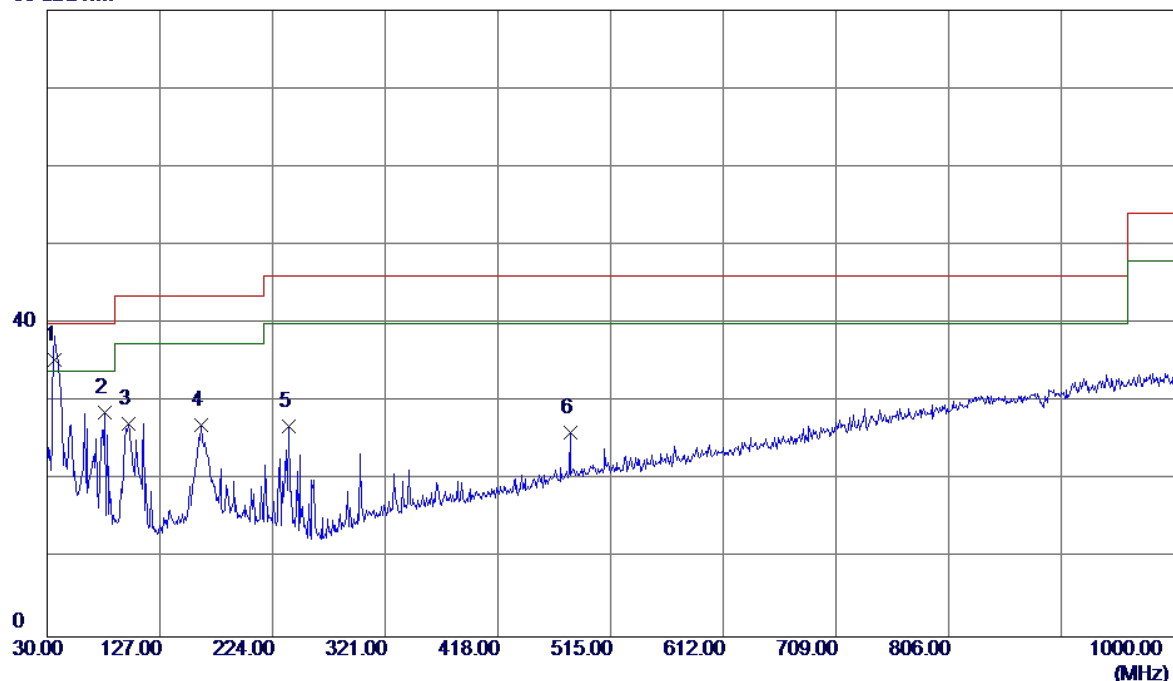
4.2.6 TEST RESULTS-BELOW 1GHZ

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 ◦

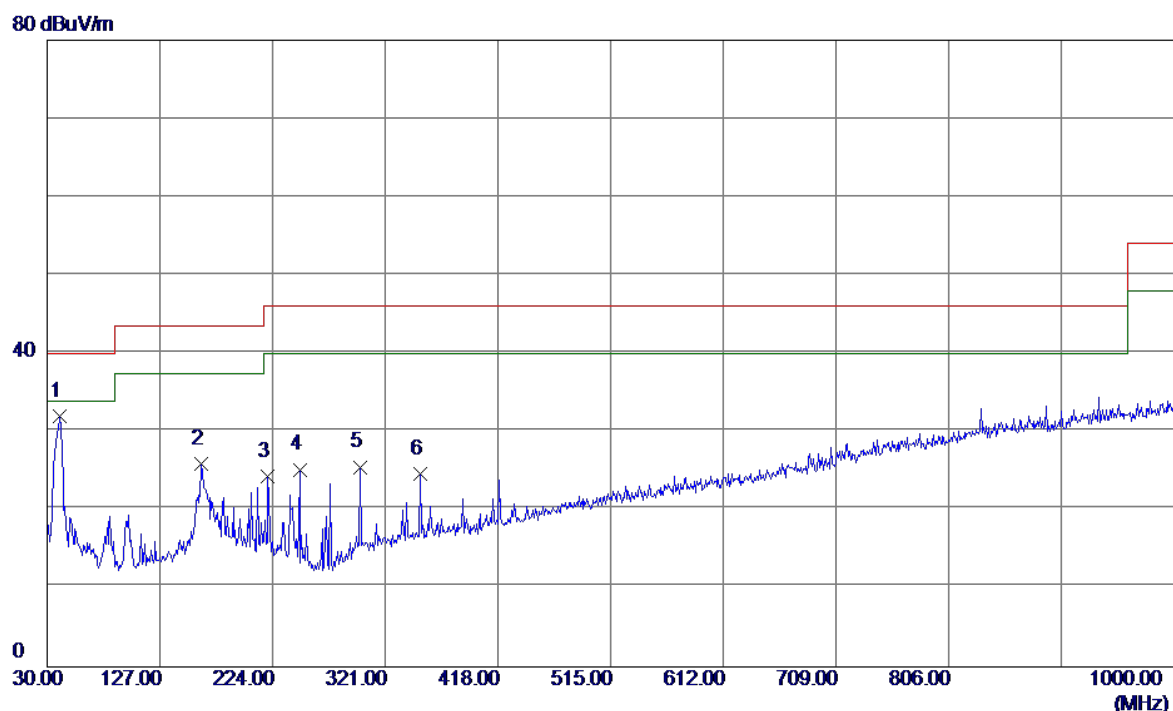
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV/m



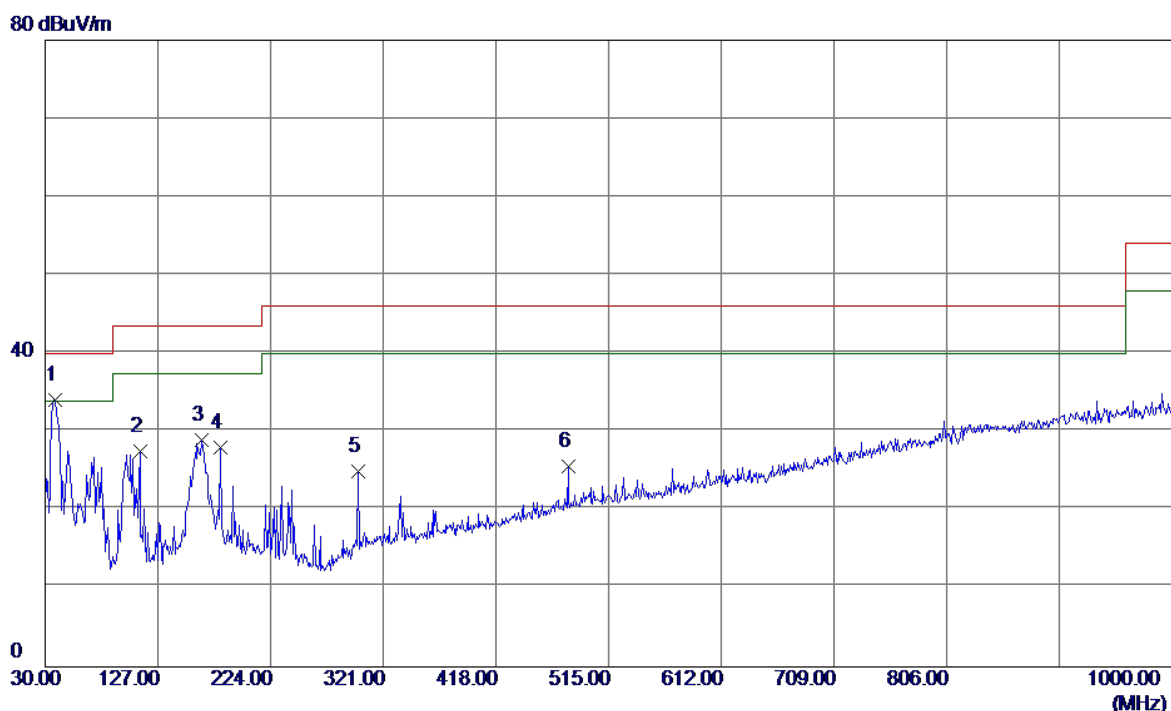
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	36.7900	49.48	-14.18	35.30	40.00	-4.70	QP
2	79.4700	46.50	-17.83	28.67	40.00	-11.33	QP
3	99.8399	44.45	-17.20	27.25	43.50	-16.25	QP
4	162.8900	39.45	-12.38	27.07	43.50	-16.43	QP
5	237.5800	40.68	-13.84	26.84	46.00	-19.16	QP
6	480.0800	34.59	-8.44	26.15	46.00	-19.85	QP

EUT	Smart Phone	Model Name	BAC-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:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



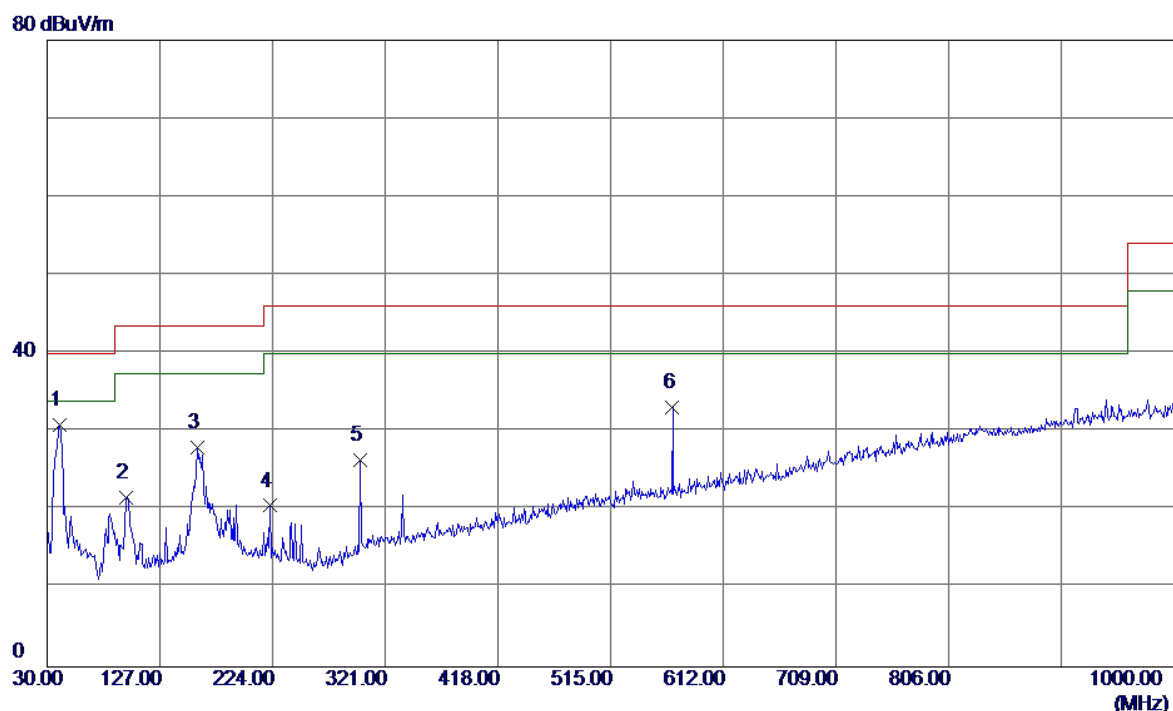
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	40.6699	45.67	-13.62	32.05	40.00	-7.95	QP
2	162.8900	38.28	-12.38	25.90	43.50	-17.60	QP
3	220.1200	37.81	-13.47	24.34	46.00	-21.66	QP
4	247.2800	39.47	-14.27	25.20	46.00	-20.80	QP
5	299.6600	37.85	-12.33	25.52	46.00	-20.48	QP
6	351.0700	36.02	-11.33	24.69	46.00	-21.31	QP

EUT	Smart Phone	Model Name	BAC-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:QUANCHENG		
Test Engineer	Kevin Li		



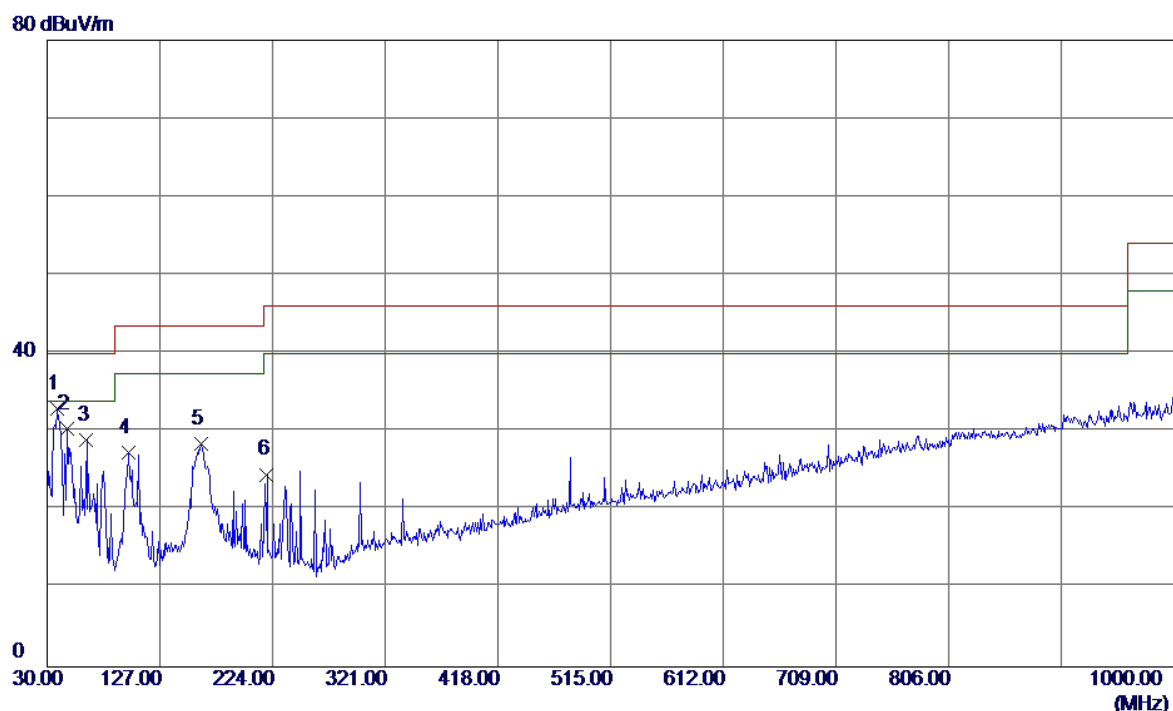
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	38.7300	48.05	-13.93	34.12	40.00	-5.88	QP
2	111.4800	43.28	-15.74	27.54	43.50	-15.96	QP
3	164.8300	41.24	-12.26	28.98	43.50	-14.52	QP
4	181.3200	39.69	-11.75	27.94	43.50	-15.56	QP
5	299.6600	37.33	-12.33	25.00	46.00	-21.00	QP
6	480.0800	34.11	-8.44	25.67	46.00	-20.33	QP

EUT	Smart Phone	Model Name	BAC-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: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 *	40.6699	44.56	-13.62	30.94	40.00	-9.06	QP
2	97.9000	39.36	-17.73	21.63	43.50	-21.87	QP
3	159.0100	40.54	-12.61	27.93	43.50	-15.57	QP
4	222.0600	34.07	-13.51	20.56	46.00	-25.44	QP
5	299.6600	38.73	-12.33	26.40	46.00	-19.60	QP
6	568.3500	39.42	-6.36	33.06	46.00	-12.94	QP

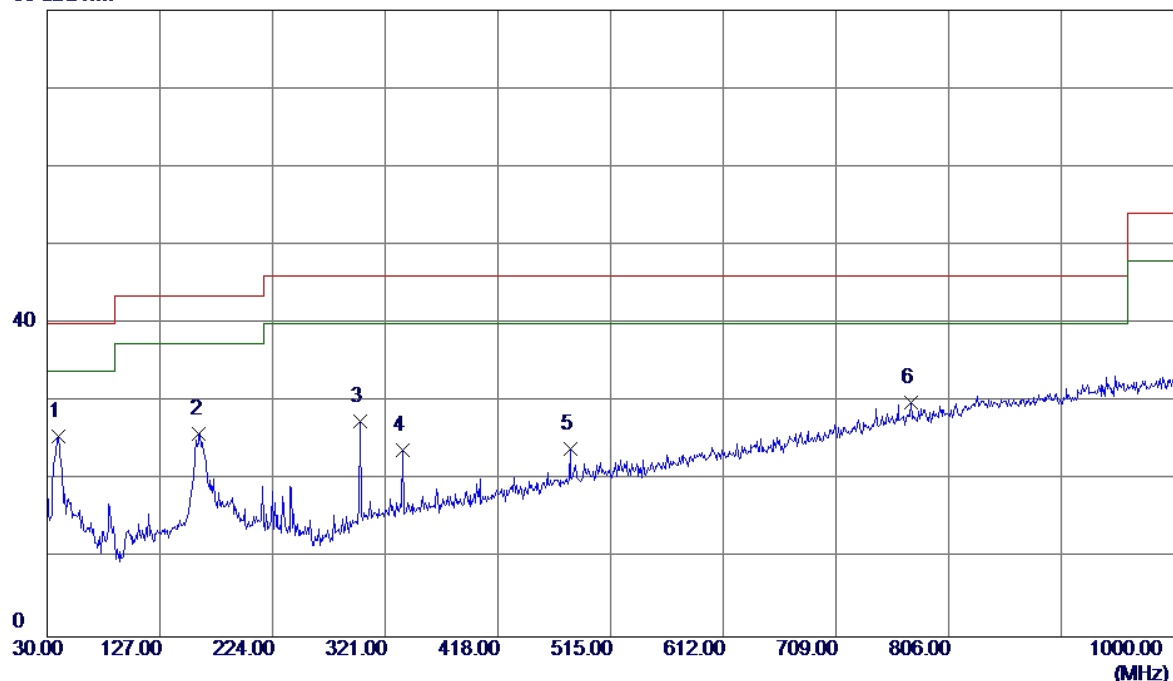
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:SCUD+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	38.7300	46.90	-13.93	32.97	40.00	-7.03	QP
2	47.4600	43.30	-12.86	30.44	40.00	-9.56	QP
3	63.9500	43.70	-14.70	29.00	40.00	-11.00	QP
4	99.8399	44.57	-17.20	27.37	43.50	-16.13	QP
5	162.8900	40.86	-12.38	28.48	43.50	-15.02	QP
6	219.1500	38.04	-13.48	24.56	46.00	-21.44	QP

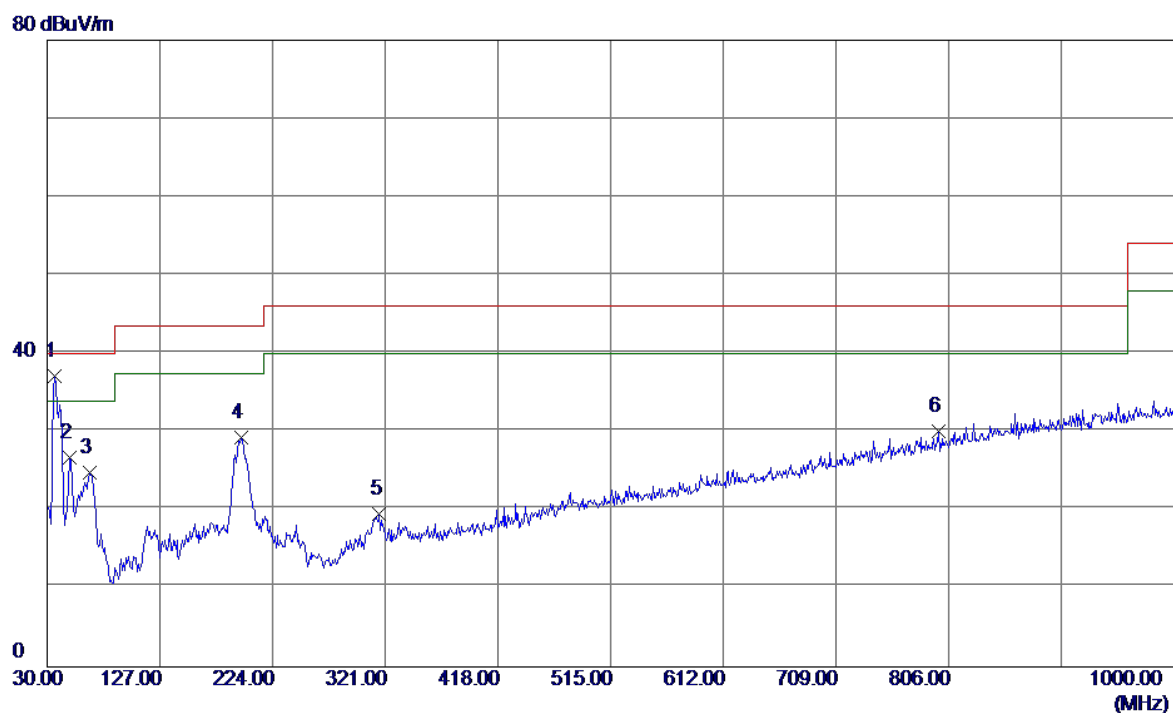
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:SCUD+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV/m



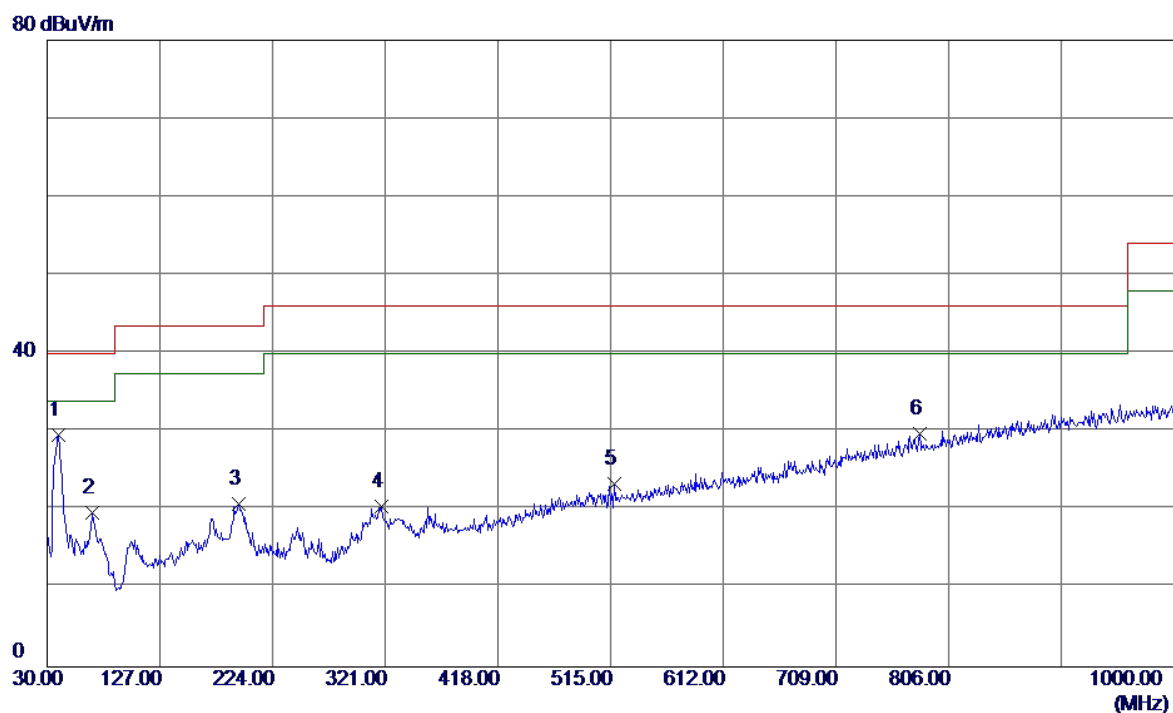
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	39.35	-13.77	25.58	40.00	-14.42	QP
2	160.9500	38.45	-12.49	25.96	43.50	-17.54	QP
3	299.6600	39.80	-12.33	27.47	46.00	-18.53	QP
4	336.5200	35.47	-11.59	23.88	46.00	-22.12	QP
5	480.0800	32.48	-8.44	24.04	46.00	-21.96	QP
6	773.9900	30.85	-0.86	29.99	46.00	-16.01	QP

EUT	Smart Phone	Model Name	BAC-L23
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:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



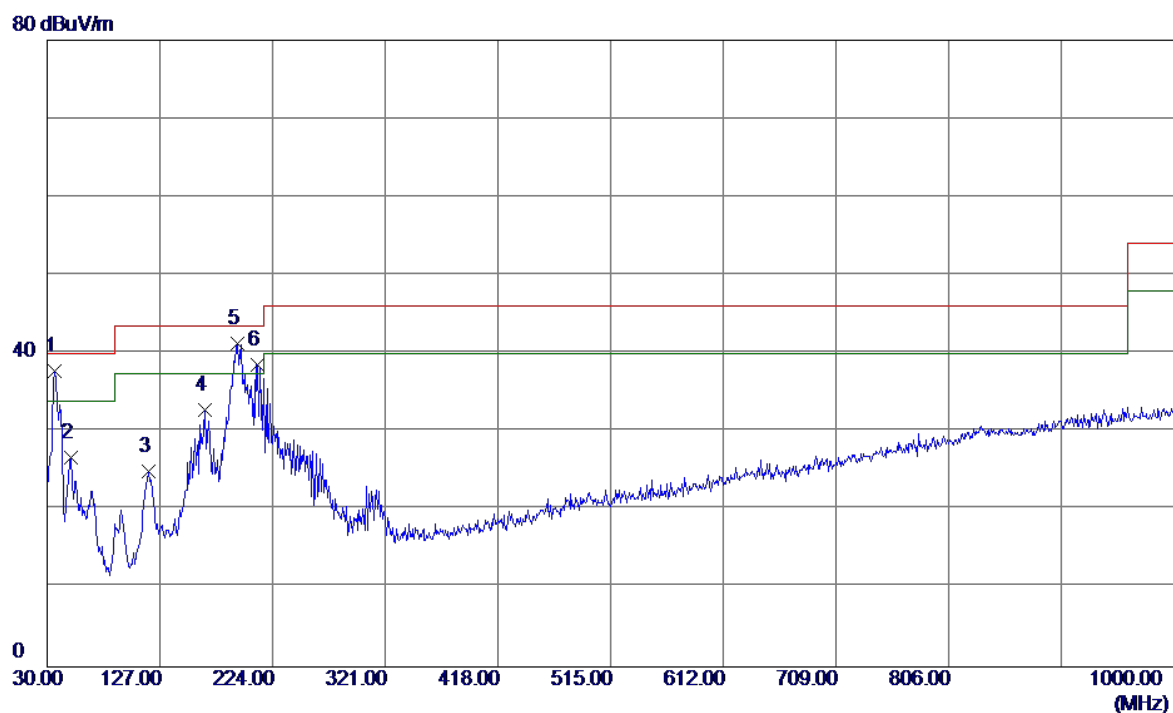
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	36.7900	51.28	-14.18	37.10	40.00	-2.90	QP
2	49.4000	39.96	-13.21	26.75	40.00	-13.25	QP
3	66.8600	40.20	-15.38	24.82	40.00	-15.18	QP
4	196.8400	42.38	-13.06	29.32	43.50	-14.18	QP
5	316.1500	31.49	-11.98	19.51	46.00	-26.49	QP
6	797.2700	30.40	-0.33	30.07	46.00	-15.93	QP

EUT	Smart Phone	Model Name	BAC-L23
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:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



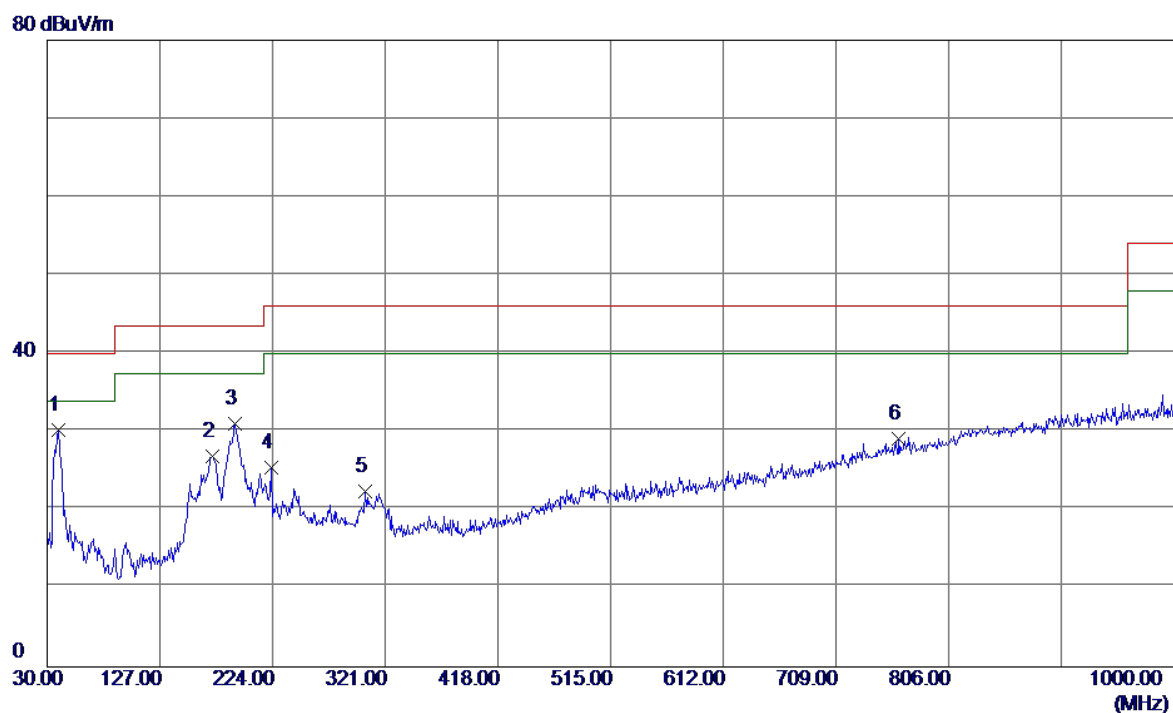
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	43.34	-13.77	29.57	40.00	-10.43	QP
2	68.8000	35.63	-15.91	19.72	40.00	-20.28	QP
3	194.9000	33.67	-12.88	20.79	43.50	-22.71	QP
4	318.0900	32.42	-11.94	20.48	46.00	-25.52	QP
5	517.9099	30.91	-7.55	23.36	46.00	-22.64	QP
6	780.7800	30.42	-0.70	29.72	46.00	-16.28	QP

EUT	Smart Phone	Model Name	BAC-L23
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:Salcomp+USB		
	Cable:Foxconn+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 *	36.7900	51.99	-14.18	37.81	40.00	-2.19	QP
2	50.3700	40.04	-13.35	26.69	40.00	-13.31	QP
3	117.3000	40.21	-15.27	24.94	43.50	-18.56	QP
4	165.8000	44.96	-12.20	32.76	43.50	-10.74	QP
5	193.9299	54.11	-12.80	41.31	43.50	-2.19	QP
6	211.3900	52.11	-13.54	38.57	43.50	-4.93	QP

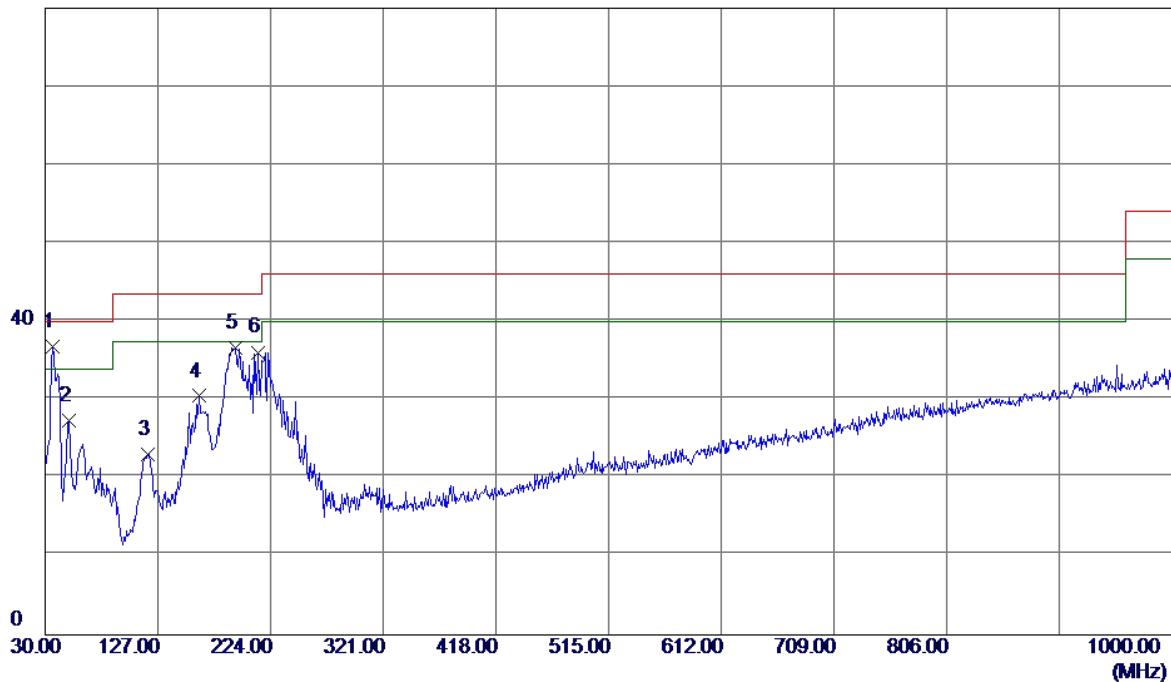
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	43.97	-13.77	30.20	40.00	-9.80	QP
2	172.5900	38.69	-11.87	26.82	43.50	-16.68	QP
3	191.9900	43.70	-12.62	31.08	43.50	-12.42	QP
4	223.0300	38.99	-13.53	25.46	46.00	-20.54	QP
5	303.5400	34.68	-12.21	22.47	46.00	-23.53	QP
6	763.3200	30.22	-1.10	29.12	46.00	-16.88	QP

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

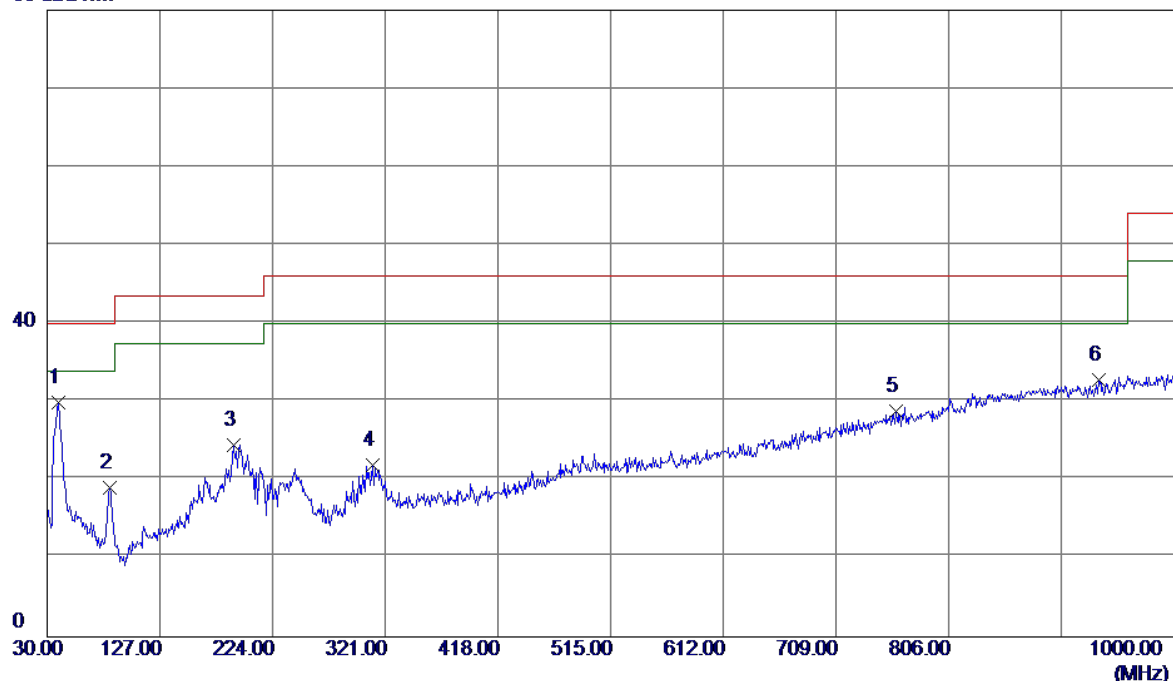
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	36.7900	50.95	-14.18	36.77	40.00	-3.23	QP
2	50.3700	40.66	-13.35	27.31	40.00	-12.69	QP
3	118.2700	38.29	-15.20	23.09	43.50	-20.41	QP
4	162.8900	42.86	-12.38	30.48	43.50	-13.02	QP
5	193.9299	49.49	-12.80	36.69	43.50	-6.81	QP
6	213.3300	49.61	-13.53	36.08	43.50	-7.42	QP

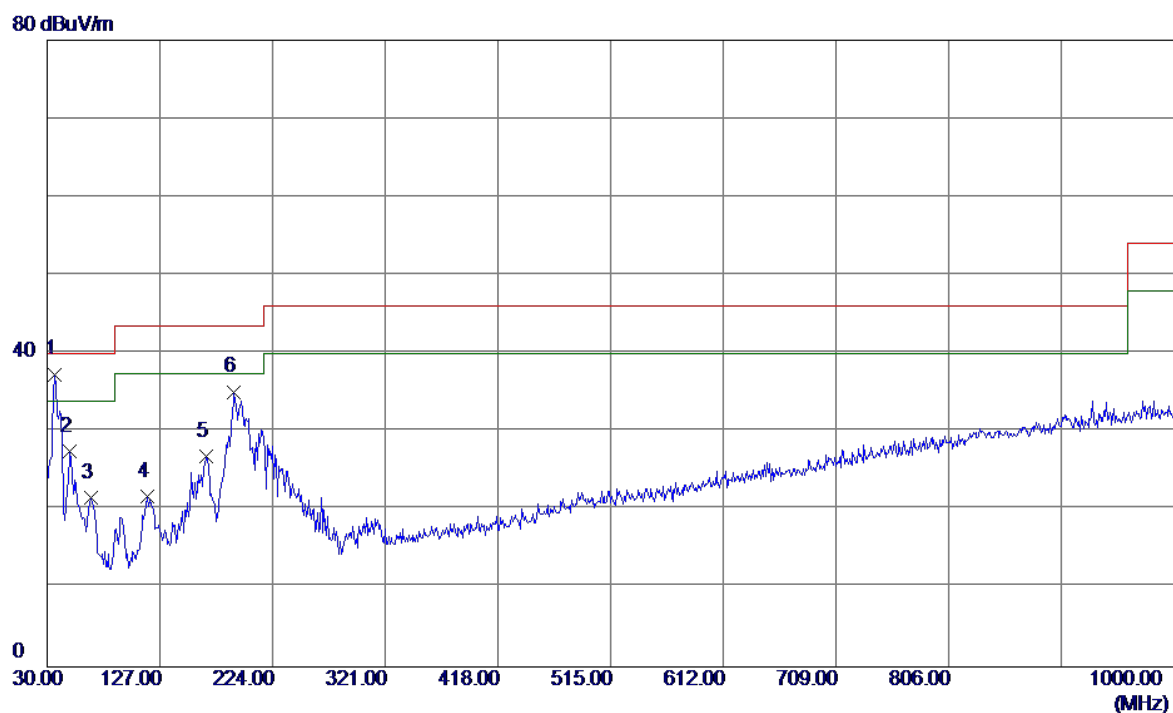
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+Playing+Speaker		
Note	Adapter:Salcomp+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		

80 dBuV/m



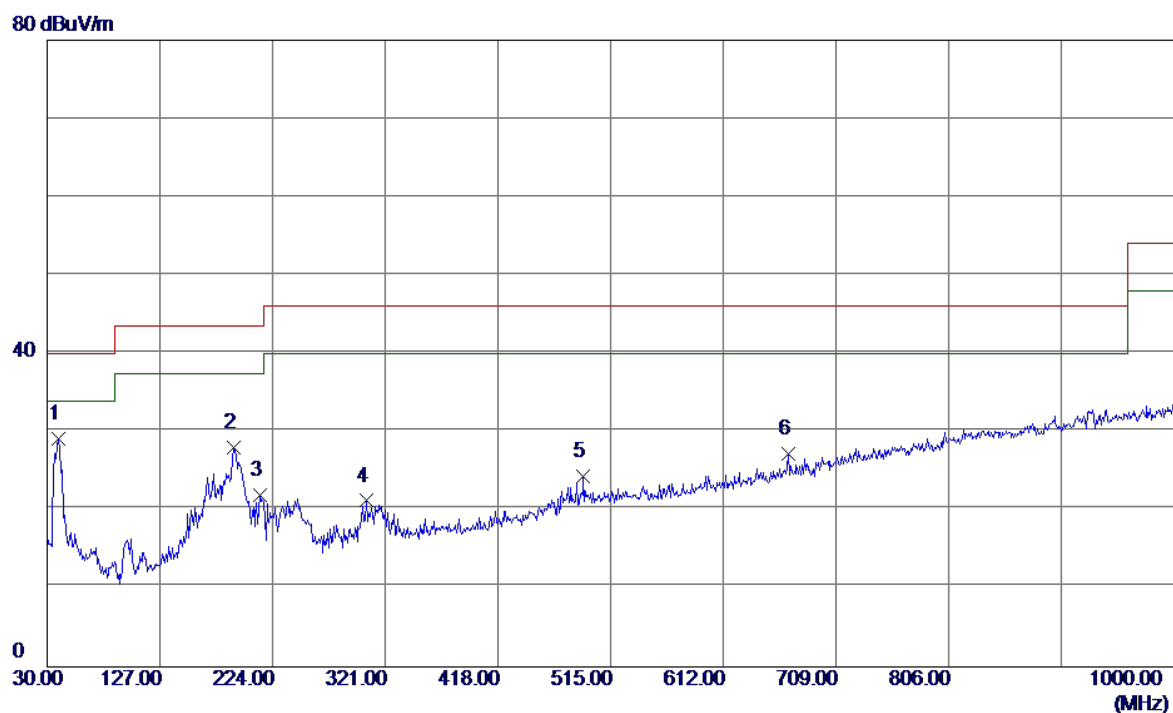
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	43.64	-13.77	29.87	40.00	-10.13	QP
2	84.3200	37.18	-18.08	19.10	40.00	-20.90	QP
3	190.0500	37.00	-12.45	24.55	43.50	-18.95	QP
4	310.3299	33.95	-12.09	21.86	46.00	-24.14	QP
5	760.4099	29.94	-1.16	28.78	46.00	-17.22	QP
6	935.0100	29.86	2.91	32.77	46.00	-13.23	QP

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



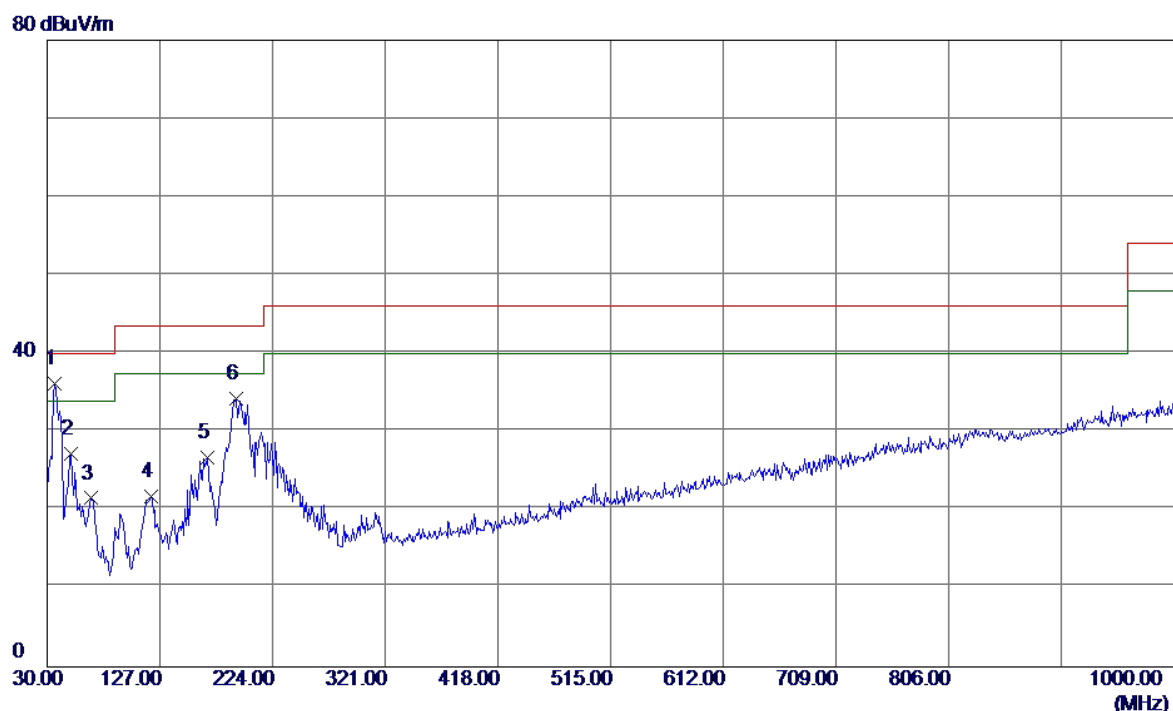
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	36.7900	51.54	-14.18	37.36	40.00	-2.64	QP
2	49.4000	40.73	-13.21	27.52	40.00	-12.48	QP
3	67.8300	37.21	-15.64	21.57	40.00	-18.43	QP
4	116.3300	37.06	-15.35	21.71	43.50	-21.79	QP
5	166.7700	39.03	-12.14	26.89	43.50	-16.61	QP
6	191.0200	47.65	-12.53	35.12	43.50	-8.38	QP

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



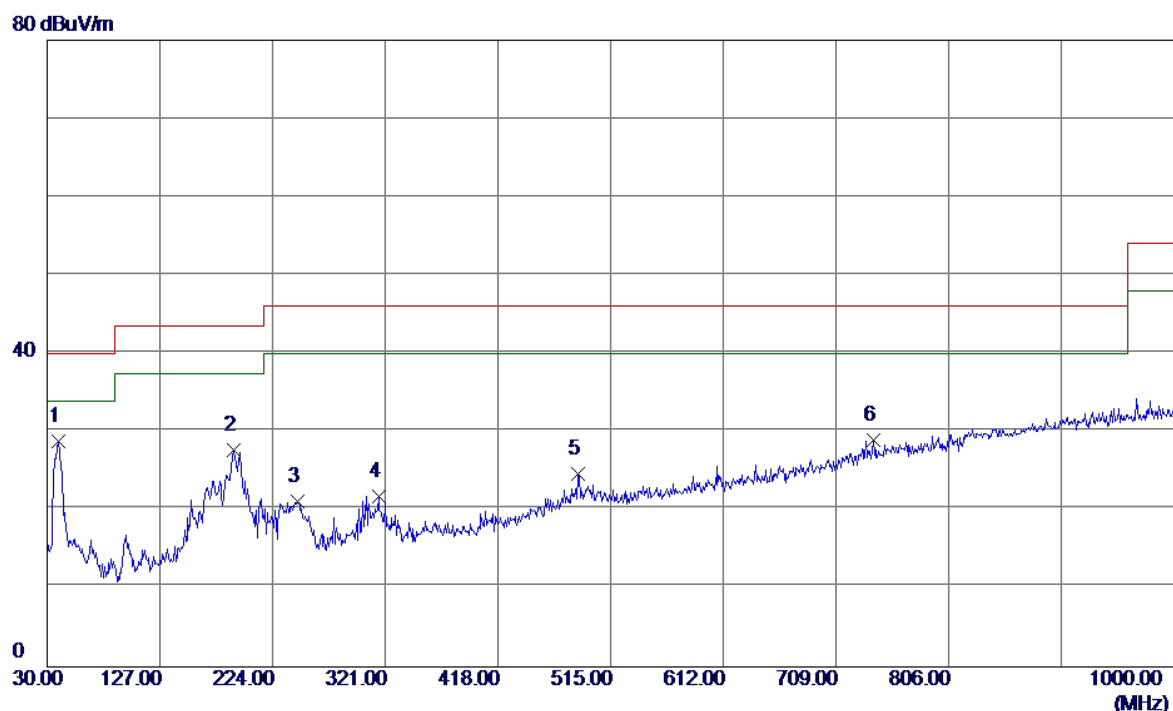
No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	42.84	-13.77	29.07	40.00	-10.93	QP
2	191.0200	40.48	-12.53	27.95	43.50	-15.55	QP
3	213.3300	35.51	-13.53	21.98	43.50	-21.52	QP
4	304.5100	33.40	-12.20	21.20	46.00	-24.80	QP
5	491.7200	32.50	-8.14	24.36	46.00	-21.64	QP
6	668.2600	31.07	-3.93	27.14	46.00	-18.86	QP

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Salcomp+USB Cable:Foxconn+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 *	36.7900	50.39	-14.18	36.21	40.00	-3.79	QP
2	50.3700	40.50	-13.35	27.15	40.00	-12.85	QP
3	67.8300	37.16	-15.64	21.52	40.00	-18.48	QP
4	119.2400	36.81	-15.12	21.69	43.50	-21.81	QP
5	167.7400	38.79	-12.09	26.70	43.50	-16.80	QP
6	192.9600	46.98	-12.71	34.27	43.50	-9.23	QP

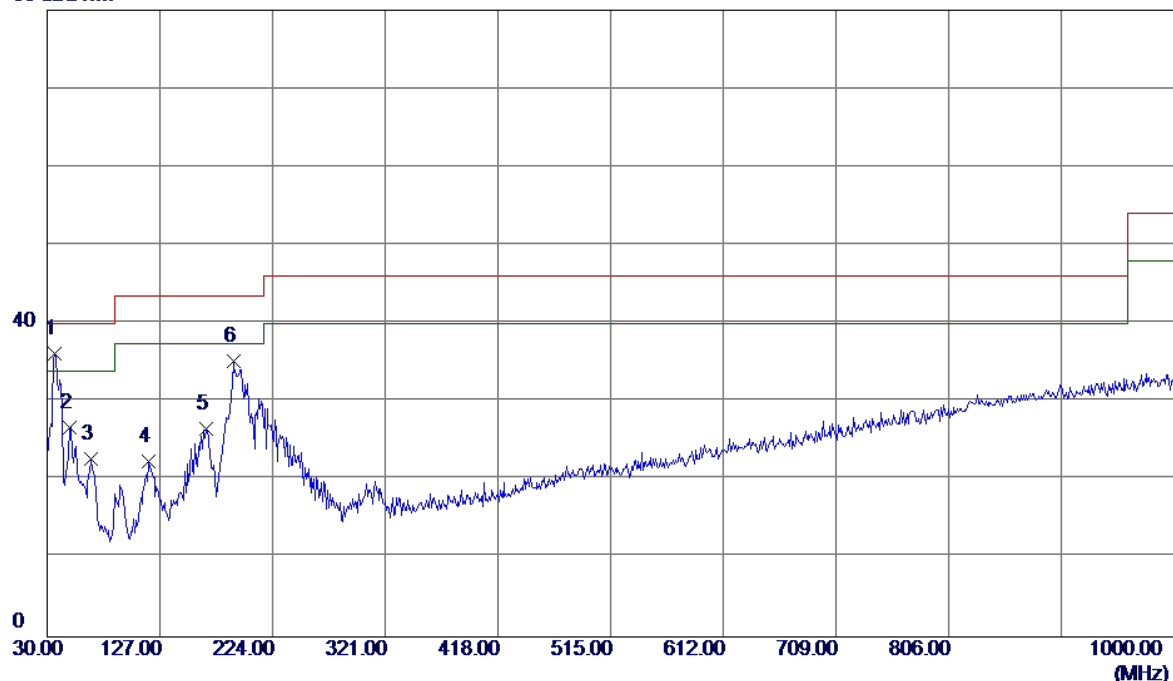
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (WCDMA)		
Note	Adapter:Salcomp+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	39.7000	42.59	-13.77	28.82	40.00	-11.18	QP
2	190.0500	40.08	-12.45	27.63	43.50	-15.87	QP
3	245.3400	35.23	-14.17	21.06	46.00	-24.94	QP
4	315.1800	33.82	-11.99	21.83	46.00	-24.17	QP
5	486.8700	32.96	-8.27	24.69	46.00	-21.31	QP
6	741.0100	30.61	-1.67	28.94	46.00	-17.06	QP

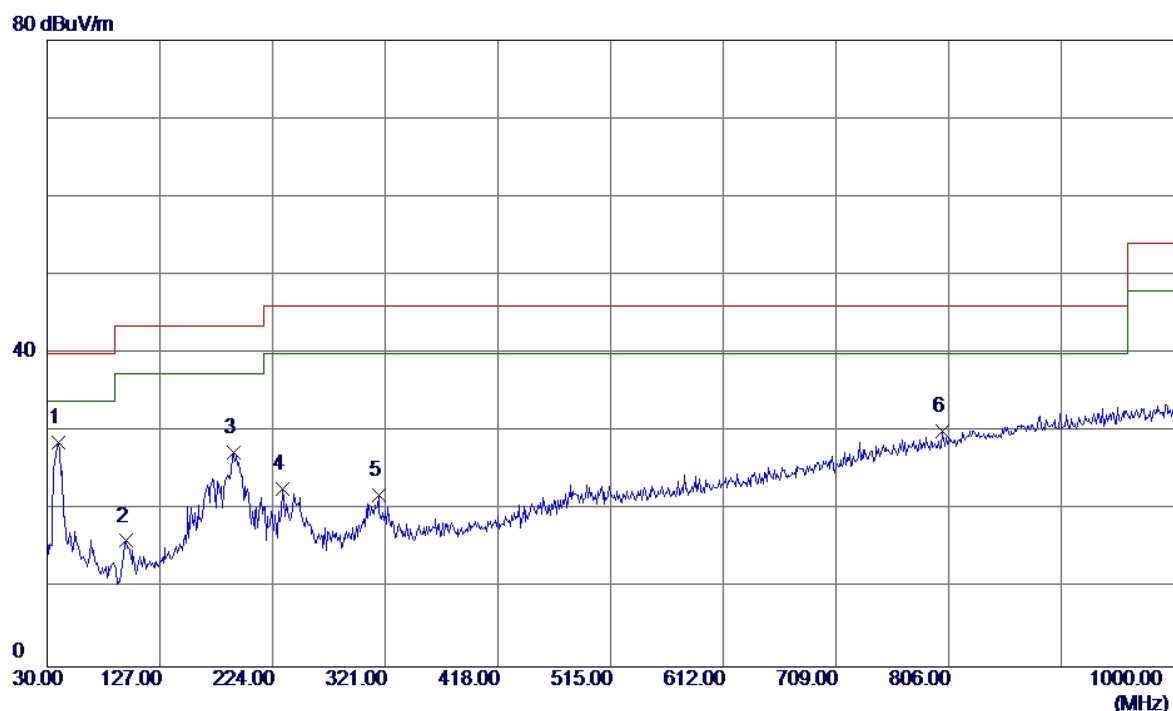
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Salcomp+USB Cable:Foxconn+Battery:DESAY		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1 *	36.7900	50.35	-14.18	36.17	40.00	-3.83	QP
2	49.4000	39.93	-13.21	26.72	40.00	-13.28	QP
3	67.8300	38.40	-15.64	22.76	40.00	-17.24	QP
4	117.3000	37.63	-15.27	22.36	43.50	-21.14	QP
5	166.7700	38.73	-12.14	26.59	43.50	-16.91	QP
6	190.0500	47.60	-12.45	35.15	43.50	-8.35	QP

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Salcomp+USB Cable:Foxconn+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 *	39.7000	42.41	-13.77	28.64	40.00	-11.36	QP
2	97.9000	33.81	-17.73	16.08	43.50	-27.42	QP
3	190.0500	39.88	-12.45	27.43	43.50	-16.07	QP
4	232.7300	36.42	-13.74	22.68	46.00	-23.32	QP
5	315.1800	33.97	-11.99	21.98	46.00	-24.02	QP
6	800.1800	30.41	-0.27	30.14	46.00	-15.86	QP

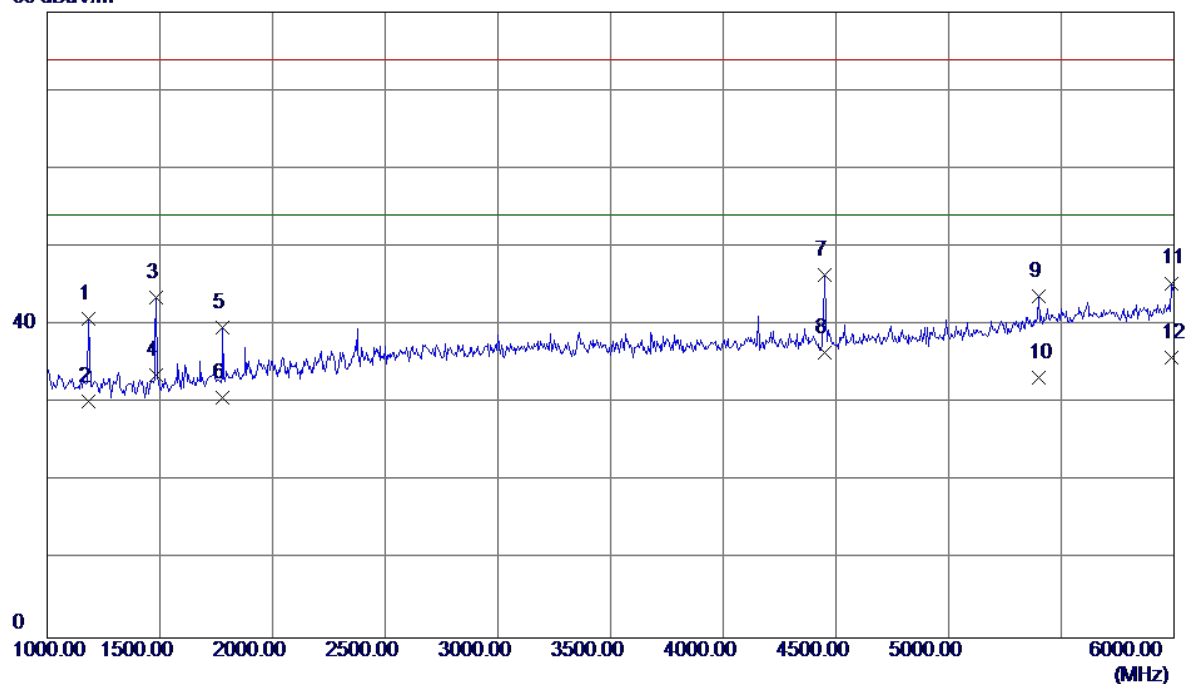
4.2.7 TEST RESULTS-ABOVE 1GHZ

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	BAC-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:DESAY+Earphone:Lianchuan		
Test Engineer	Kevin Li		

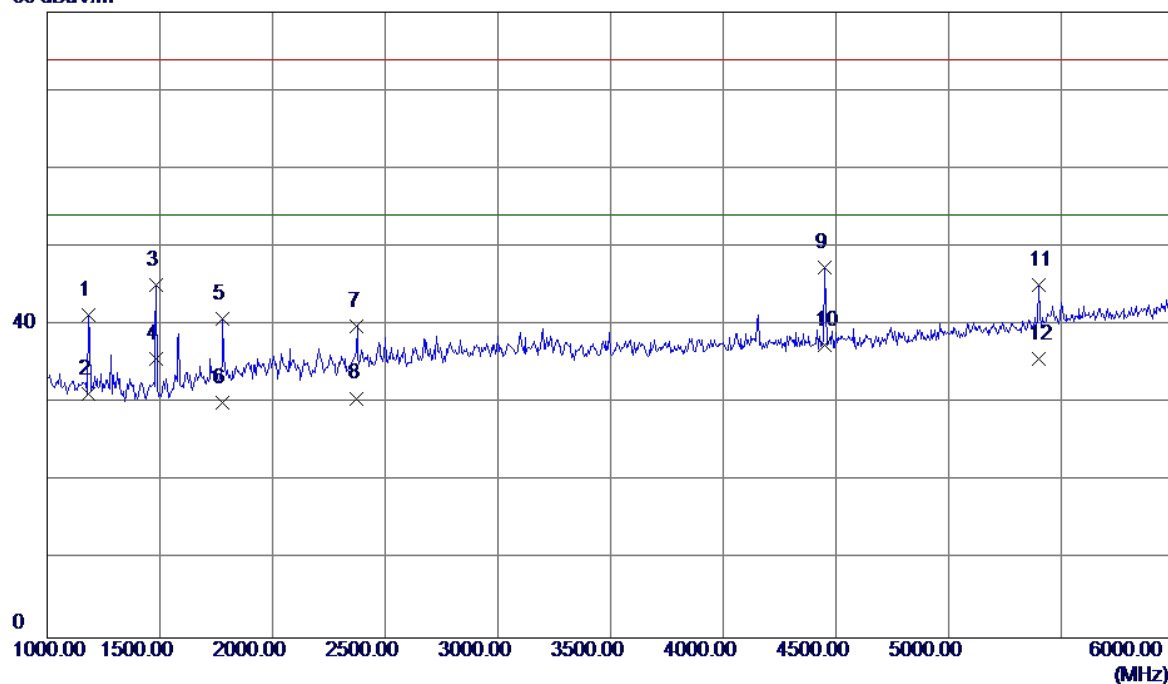
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1185.0000	47.56	-6.71	40.85	74.00	-33.15	Peak
2	1185.0000	36.97	-6.71	30.26	54.00	-23.74	AVG
3	1485.0000	49.41	-5.94	43.47	74.00	-30.53	Peak
4	1485.0000	39.48	-5.94	33.54	54.00	-20.46	AVG
5	1780.0000	43.63	-3.92	39.71	74.00	-34.29	Peak
6	1780.0000	34.57	-3.92	30.65	54.00	-23.35	AVG
7	4450.0000	41.95	4.48	46.43	74.00	-27.57	Peak
8 *	4450.0000	32.03	4.48	36.51	54.00	-17.49	AVG
9	5400.0000	35.63	8.09	43.72	74.00	-30.28	Peak
10	5400.0000	25.16	8.09	33.25	54.00	-20.75	AVG
11	5990.0000	35.06	10.30	45.36	74.00	-28.64	Peak
12	5990.0000	25.54	10.30	35.84	54.00	-18.16	AVG

EUT	Smart Phone	Model Name	BAC-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:DESAY+Earphone:Lianchuan		
Test Engineer	Kevin Li		

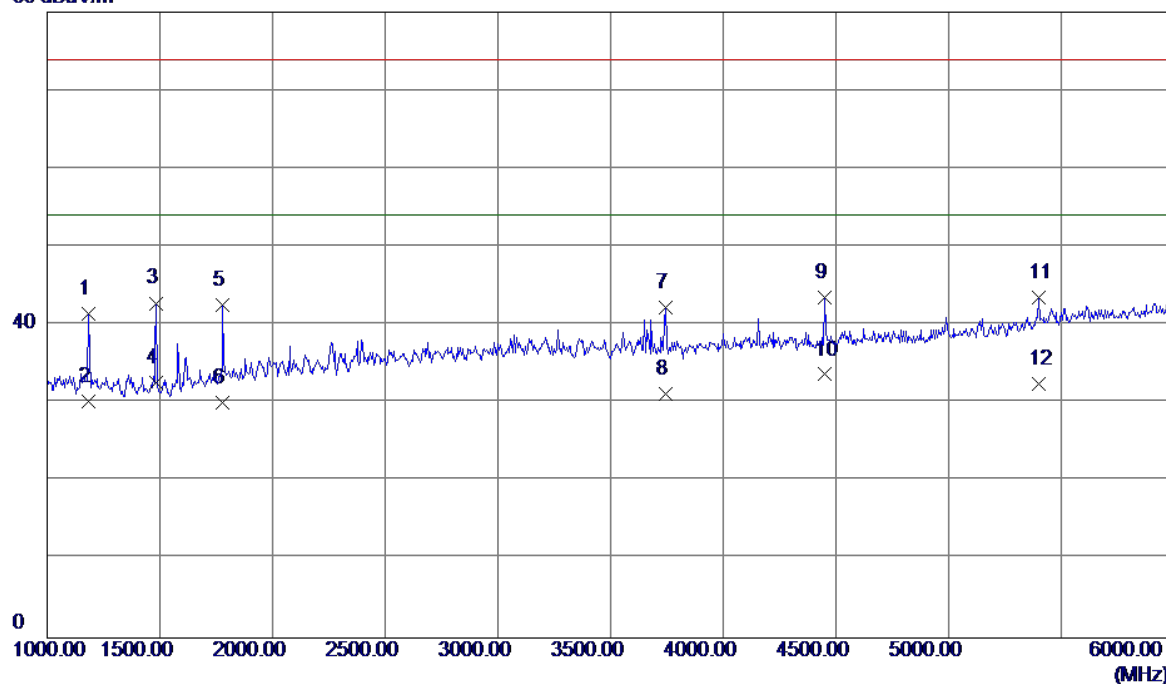
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1185.0000	48.03	-6.71	41.32	74.00	-32.68	Peak
2	1185.0000	37.97	-6.71	31.26	54.00	-22.74	AVG
3	1485.0000	51.12	-5.94	45.18	74.00	-28.82	Peak
4	1485.0000	41.59	-5.94	35.65	54.00	-18.35	AVG
5	1780.0000	44.66	-3.92	40.74	74.00	-33.26	Peak
6	1780.0000	34.07	-3.92	30.15	54.00	-23.85	AVG
7	2375.0000	40.98	-1.18	39.80	74.00	-34.20	Peak
8	2375.0000	31.82	-1.18	30.64	54.00	-23.36	AVG
9	4450.0000	42.85	4.48	47.33	74.00	-26.67	Peak
10 *	4450.0000	33.00	4.48	37.48	54.00	-16.52	AVG
11	5400.0000	37.03	8.09	45.12	74.00	-28.88	Peak
12	5400.0000	27.55	8.09	35.64	54.00	-18.36	AVG

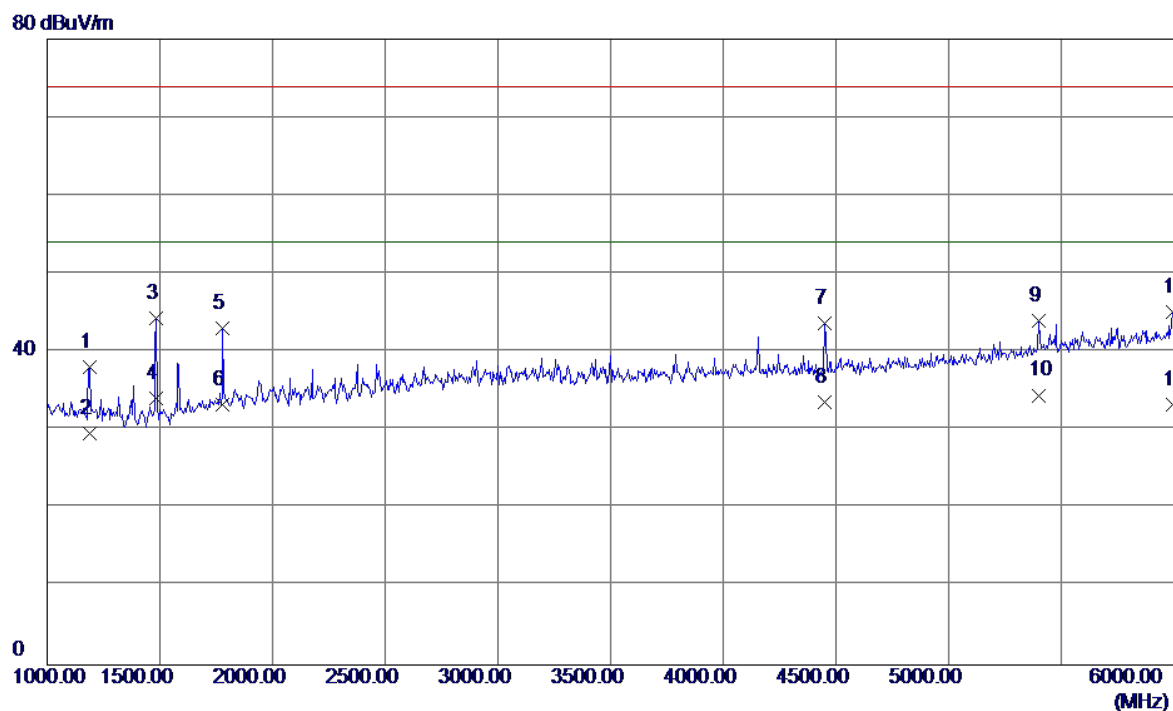
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Honglin+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1185.0000	48.17	-6.71	41.46	74.00	-32.54	Peak
2	1185.0000	36.97	-6.71	30.26	54.00	-23.74	AVG
3	1485.0000	48.74	-5.94	42.80	74.00	-31.20	Peak
4	1485.0000	38.59	-5.94	32.65	54.00	-21.35	AVG
5	1780.0000	46.55	-3.92	42.63	74.00	-31.37	Peak
6	1780.0000	34.07	-3.92	30.15	54.00	-23.85	AVG
7	3745.0000	39.47	2.77	42.24	74.00	-31.76	Peak
8	3745.0000	28.47	2.77	31.24	54.00	-22.76	AVG
9	4450.0000	39.09	4.48	43.57	74.00	-30.43	Peak
10 *	4450.0000	29.20	4.48	33.68	54.00	-20.32	AVG
11	5400.0000	35.40	8.09	43.49	74.00	-30.51	Peak
12	5400.0000	24.45	8.09	32.54	54.00	-21.46	AVG

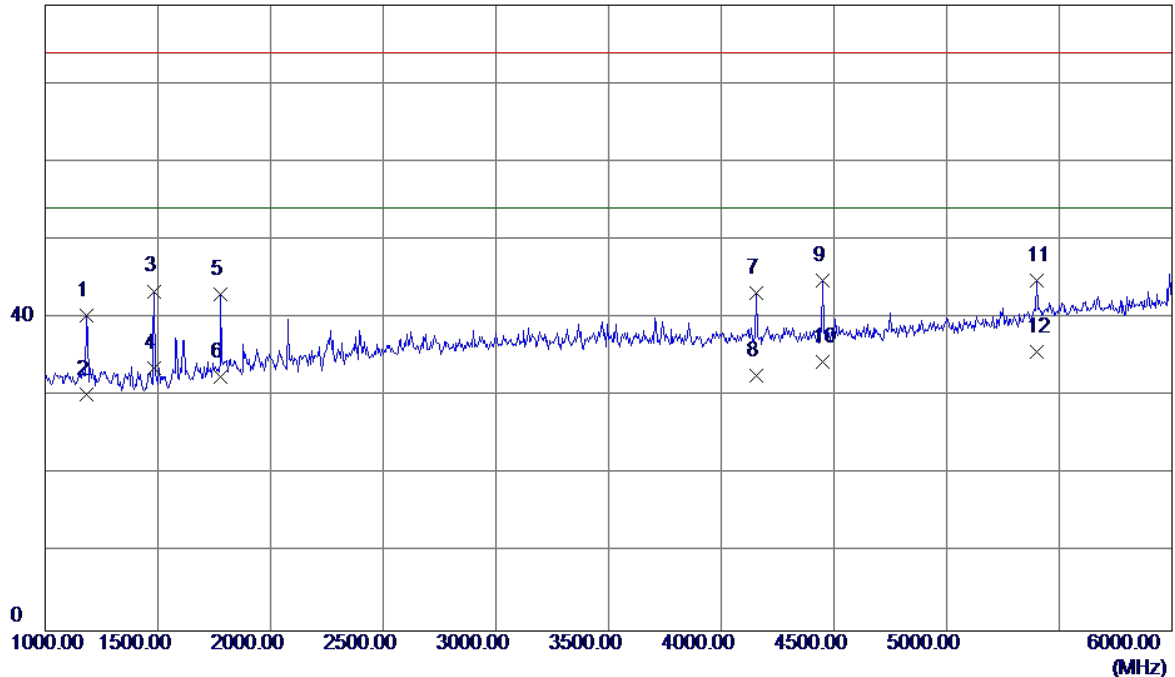
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Honglin+Battery:Sunwoda+Earphone:QUANCHENG		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1190.0000	44.82	-6.69	38.13	74.00	-35.87	Peak
2	1190.0000	36.34	-6.69	29.65	54.00	-24.35	AVG
3	1485.0000	50.26	-5.94	44.32	74.00	-29.68	Peak
4	1485.0000	40.09	-5.94	34.15	54.00	-19.85	AVG
5	1780.0000	47.01	-3.92	43.09	74.00	-30.91	Peak
6	1780.0000	37.18	-3.92	33.26	54.00	-20.74	AVG
7	4450.0000	39.25	4.48	43.73	74.00	-30.27	Peak
8	4450.0000	29.17	4.48	33.65	54.00	-20.35	AVG
9	5400.0000	35.96	8.09	44.05	74.00	-29.95	Peak
10 *	5400.0000	26.39	8.09	34.48	54.00	-19.52	AVG
11	5995.0000	34.85	10.31	45.16	74.00	-28.84	Peak
12	5995.0000	22.95	10.31	33.26	54.00	-20.74	AVG

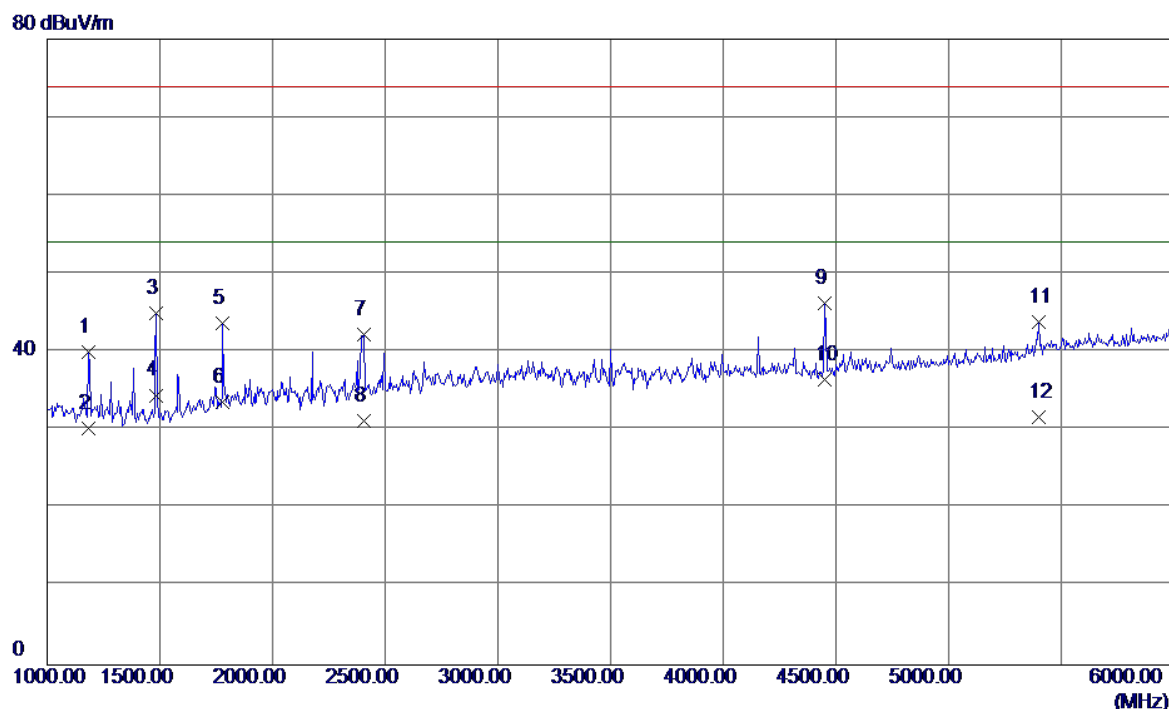
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:SCUD+Earphone:Lianchuan		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1185.0000	46.96	-6.71	40.25	74.00	-33.75	Peak
2	1185.0000	36.97	-6.71	30.26	54.00	-23.74	AVG
3	1485.0000	49.38	-5.94	43.44	74.00	-30.56	Peak
4	1485.0000	39.59	-5.94	33.65	54.00	-20.35	AVG
5	1780.0000	46.90	-3.92	42.98	74.00	-31.02	Peak
6	1780.0000	36.40	-3.92	32.48	54.00	-21.52	AVG
7	4155.0000	39.37	3.80	43.17	74.00	-30.83	Peak
8	4155.0000	28.84	3.80	32.64	54.00	-21.36	AVG
9	4450.0000	40.37	4.48	44.85	74.00	-29.15	Peak
10	4450.0000	29.94	4.48	34.42	54.00	-19.58	AVG
11	5400.0000	36.76	8.09	44.85	74.00	-29.15	Peak
12 *	5400.0000	27.56	8.09	35.65	54.00	-18.35	AVG

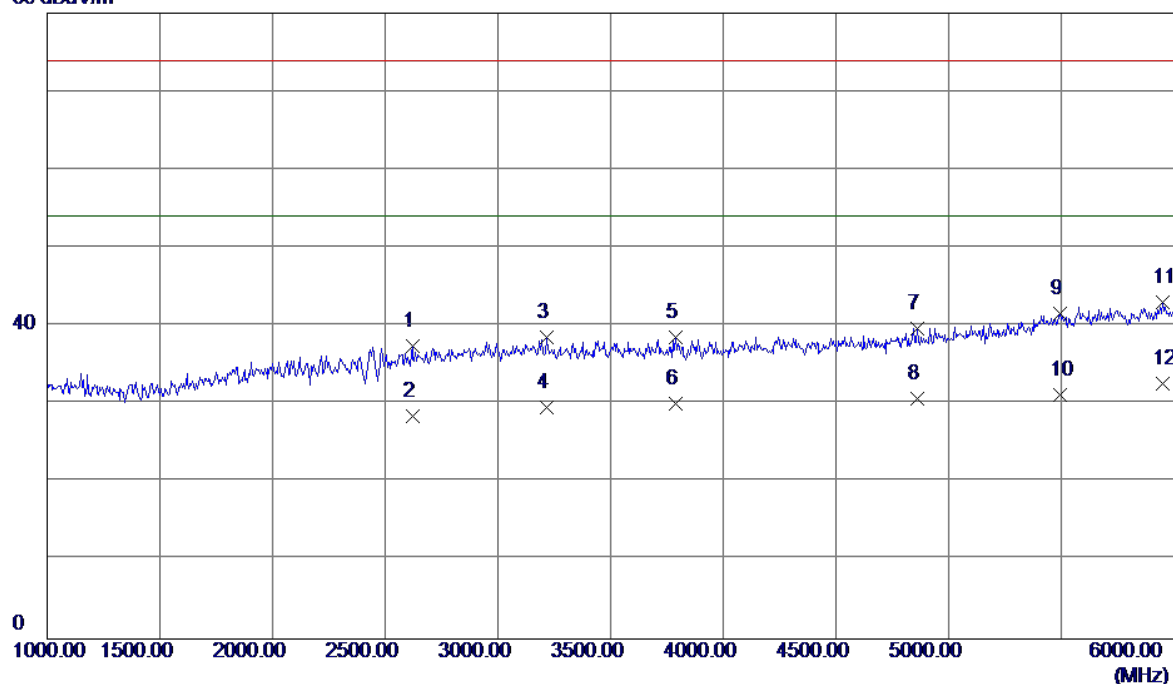
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	USB copy(EUT with PC)+Idle+ Earphone		
Note	USB Cable:Luxshare+Battery:SCUD+Earphone:Lianchuan		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1185.0000	46.71	-6.71	40.00	74.00	-34.00	Peak
2	1185.0000	36.97	-6.71	30.26	54.00	-23.74	AVG
3	1485.0000	50.89	-5.94	44.95	74.00	-29.05	Peak
4	1485.0000	40.42	-5.94	34.48	54.00	-19.52	AVG
5	1780.0000	47.57	-3.92	43.65	74.00	-30.35	Peak
6	1780.0000	37.57	-3.92	33.65	54.00	-20.35	AVG
7	2405.0000	43.30	-1.09	42.21	74.00	-31.79	Peak
8	2405.0000	32.33	-1.09	31.24	54.00	-22.76	AVG
9	4450.0000	41.74	4.48	46.22	74.00	-27.78	Peak
10 *	4450.0000	32.06	4.48	36.54	54.00	-17.46	AVG
11	5400.0000	35.73	8.09	43.82	74.00	-30.18	Peak
12	5400.0000	23.55	8.09	31.64	54.00	-22.36	AVG

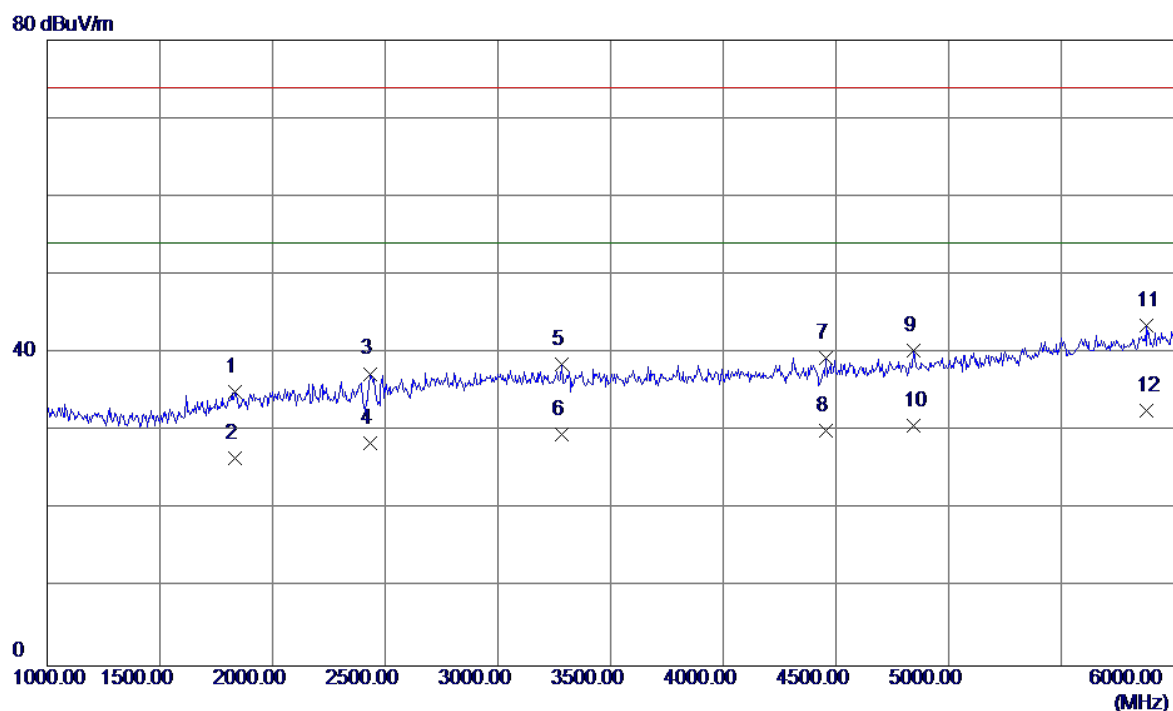
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2620.0000	37.72	-0.32	37.40	74.00	-36.60	Peak
2	2620.0000	28.83	-0.32	28.51	54.00	-25.49	AVG
3	3215.0000	36.92	1.57	38.49	74.00	-35.51	Peak
4	3215.0000	28.08	1.57	29.65	54.00	-24.35	AVG
5	3790.0000	35.66	2.89	38.55	74.00	-35.45	Peak
6	3790.0000	27.26	2.89	30.15	54.00	-23.85	AVG
7	4860.0000	34.16	5.57	39.73	74.00	-34.27	Peak
8	4860.0000	25.08	5.57	30.65	54.00	-23.35	AVG
9	5495.0000	32.95	8.60	41.55	74.00	-32.45	Peak
10	5495.0000	22.64	8.60	31.24	54.00	-22.76	AVG
11	5950.0000	32.93	10.16	43.09	74.00	-30.91	Peak
12 *	5950.0000	22.49	10.16	32.65	54.00	-21.35	AVG

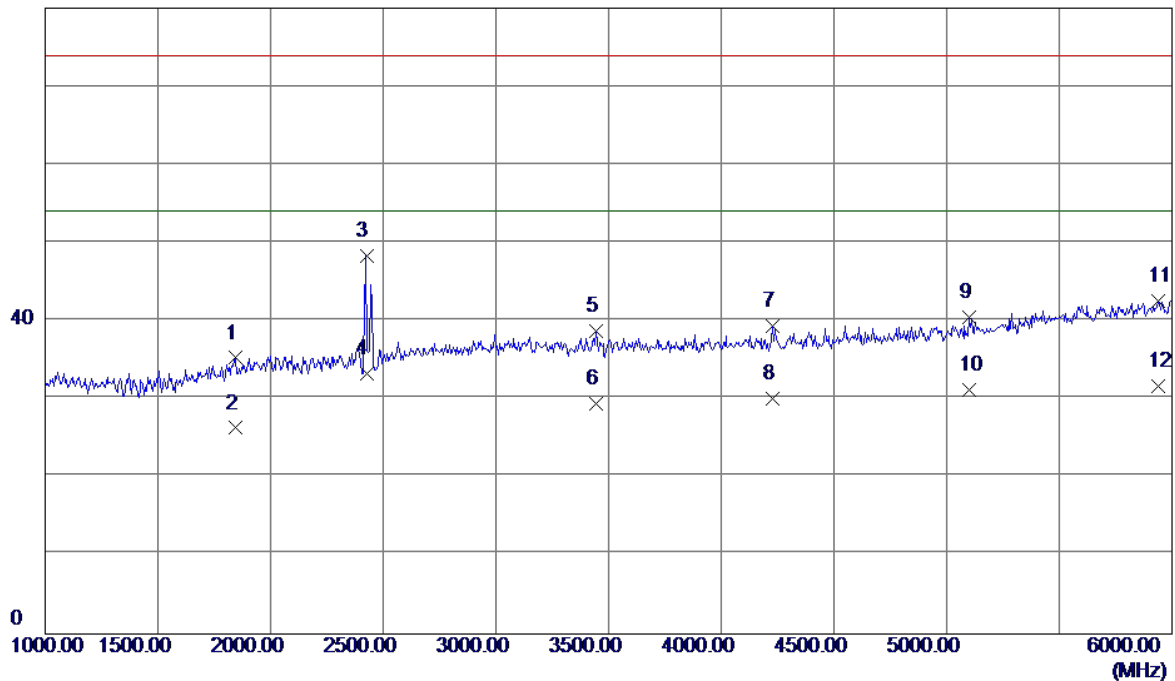
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:BYD+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1835.0000	38.54	-3.54	35.00	74.00	-39.00	Peak
2	1835.0000	30.08	-3.54	26.54	54.00	-27.46	AVG
3	2435.0000	38.35	-0.99	37.36	74.00	-36.64	Peak
4	2435.0000	29.50	-0.99	28.51	54.00	-25.49	AVG
5	3285.0000	36.93	1.70	38.63	74.00	-35.37	Peak
6	3285.0000	27.95	1.70	29.65	54.00	-24.35	AVG
7	4455.0000	34.92	4.50	39.42	74.00	-34.58	Peak
8	4455.0000	25.65	4.50	30.15	54.00	-23.85	AVG
9	4845.0000	34.79	5.53	40.32	74.00	-33.68	Peak
10	4845.0000	25.12	5.53	30.65	54.00	-23.35	AVG
11	5880.0000	33.67	9.92	43.59	74.00	-30.41	Peak
12 *	5880.0000	22.72	9.92	32.64	54.00	-21.36	AVG

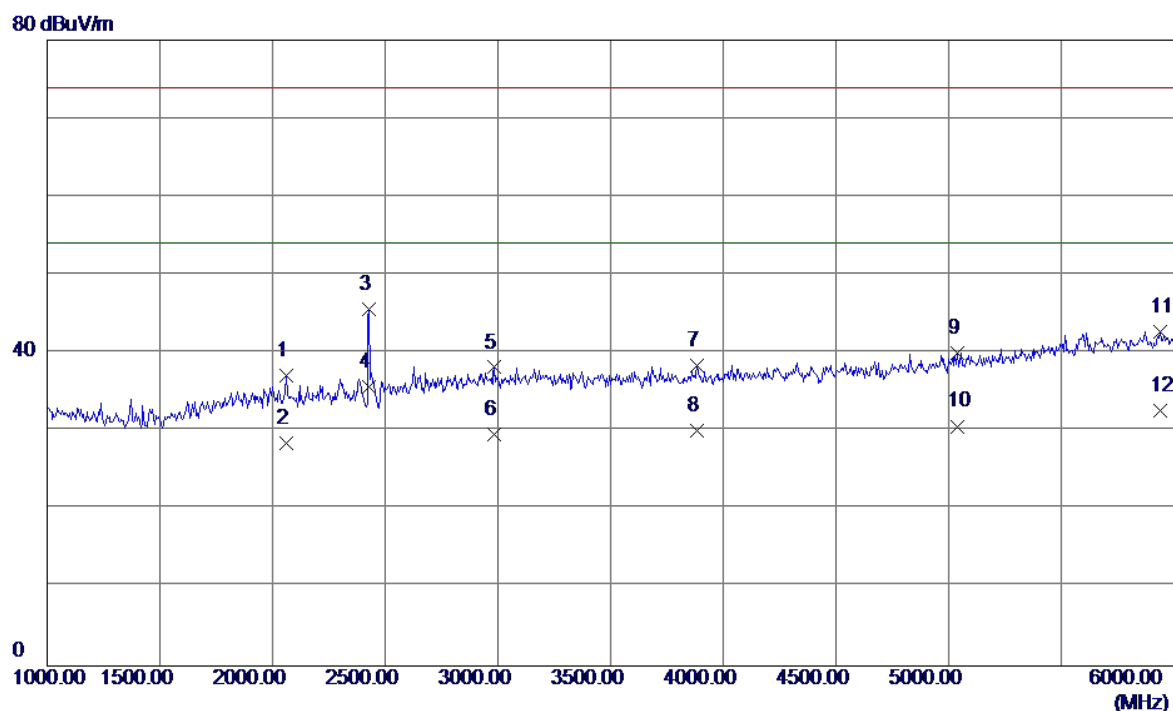
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1845.0000	38.74	-3.46	35.28	74.00	-38.72	Peak
2	1845.0000	29.78	-3.46	26.32	54.00	-27.68	AVG
3	2425.0000	49.38	-1.02	48.36	74.00	-25.64	Peak
4 *	2425.0000	34.26	-1.02	33.24	54.00	-20.76	AVG
5	3445.0000	36.71	2.01	38.72	74.00	-35.28	Peak
6	3445.0000	27.50	2.01	29.51	54.00	-24.49	AVG
7	4230.0000	35.34	3.97	39.31	74.00	-34.69	Peak
8	4230.0000	26.18	3.97	30.15	54.00	-23.85	AVG
9	5100.0000	34.03	6.48	40.51	74.00	-33.49	Peak
10	5100.0000	24.76	6.48	31.24	54.00	-22.76	AVG
11	5940.0000	32.45	10.13	42.58	74.00	-31.42	Peak
12	5940.0000	21.49	10.13	31.62	54.00	-22.38	AVG

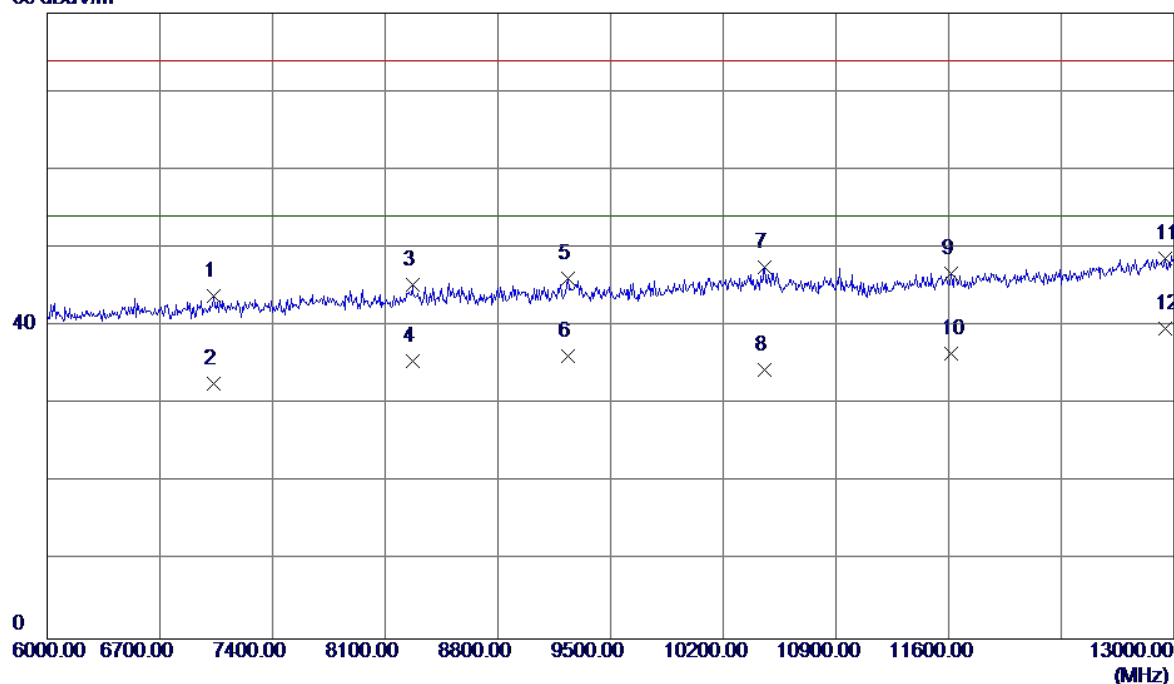
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2060.0000	39.34	-2.18	37.16	74.00	-36.84	Peak
2	2060.0000	30.69	-2.18	28.51	54.00	-25.49	AVG
3	2430.0000	46.60	-1.01	45.59	74.00	-28.41	Peak
4 *	2430.0000	36.66	-1.01	35.65	54.00	-18.35	AVG
5	2985.0000	37.07	1.09	38.16	74.00	-35.84	Peak
6	2985.0000	28.56	1.09	29.65	54.00	-24.35	AVG
7	3885.0000	35.28	3.14	38.42	74.00	-35.58	Peak
8	3885.0000	27.01	3.14	30.15	54.00	-23.85	AVG
9	5040.0000	33.87	6.16	40.03	74.00	-33.97	Peak
10	5040.0000	24.48	6.16	30.64	54.00	-23.36	AVG
11	5940.0000	32.66	10.13	42.79	74.00	-31.21	Peak
12	5940.0000	22.52	10.13	32.65	54.00	-21.35	AVG

EUT	Smart Phone	Model Name	BAC-L23
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:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

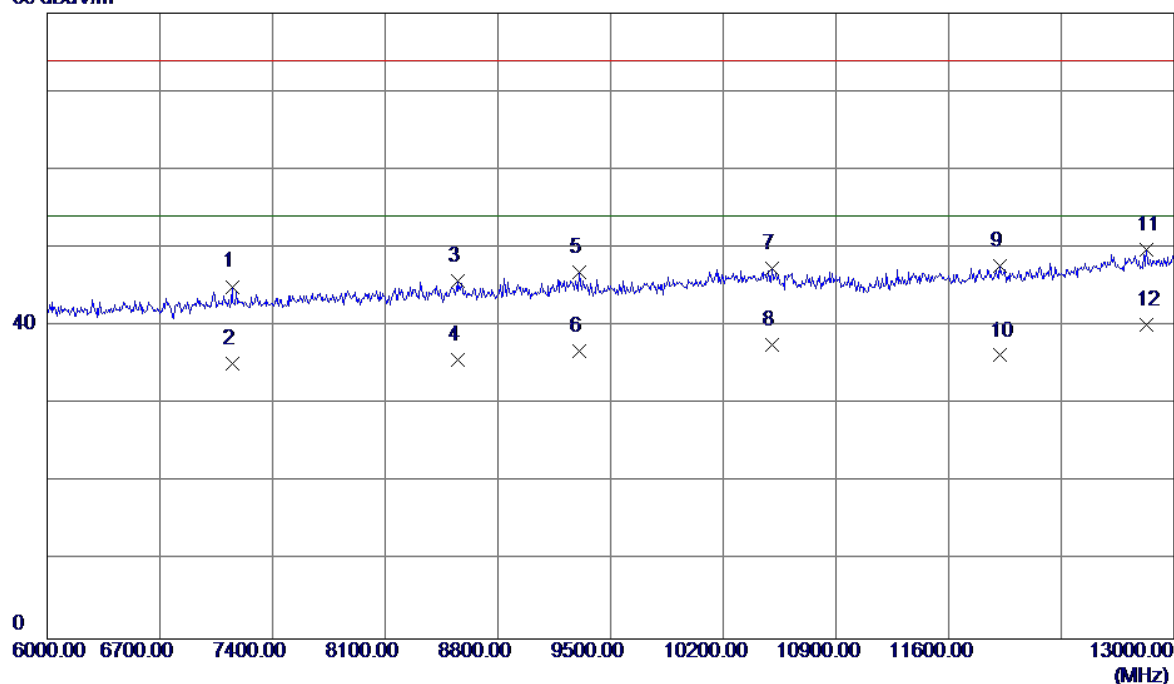
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7036.0000	32.04	11.78	43.82	74.00	-30.18	Peak
2	7036.0000	20.87	11.78	32.65	54.00	-21.35	AVG
3	8268.0000	31.64	13.67	45.31	74.00	-28.69	Peak
4	8268.0000	21.81	13.67	35.48	54.00	-18.52	AVG
5	9234.0000	31.72	14.39	46.11	74.00	-27.89	Peak
6	9234.0000	21.82	14.39	36.21	54.00	-17.79	AVG
7	10459.0000	31.00	16.51	47.51	74.00	-26.49	Peak
8	10459.0000	17.94	16.51	34.45	54.00	-19.55	AVG
9	11614.0000	29.65	17.09	46.74	74.00	-27.26	Peak
10	11614.0000	19.45	17.09	36.54	54.00	-17.46	AVG
11	12944.0000	28.94	19.75	48.69	74.00	-25.31	Peak
12 *	12944.0000	19.90	19.75	39.65	54.00	-14.35	AVG

EUT	Smart Phone	Model Name	BAC-L23
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:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

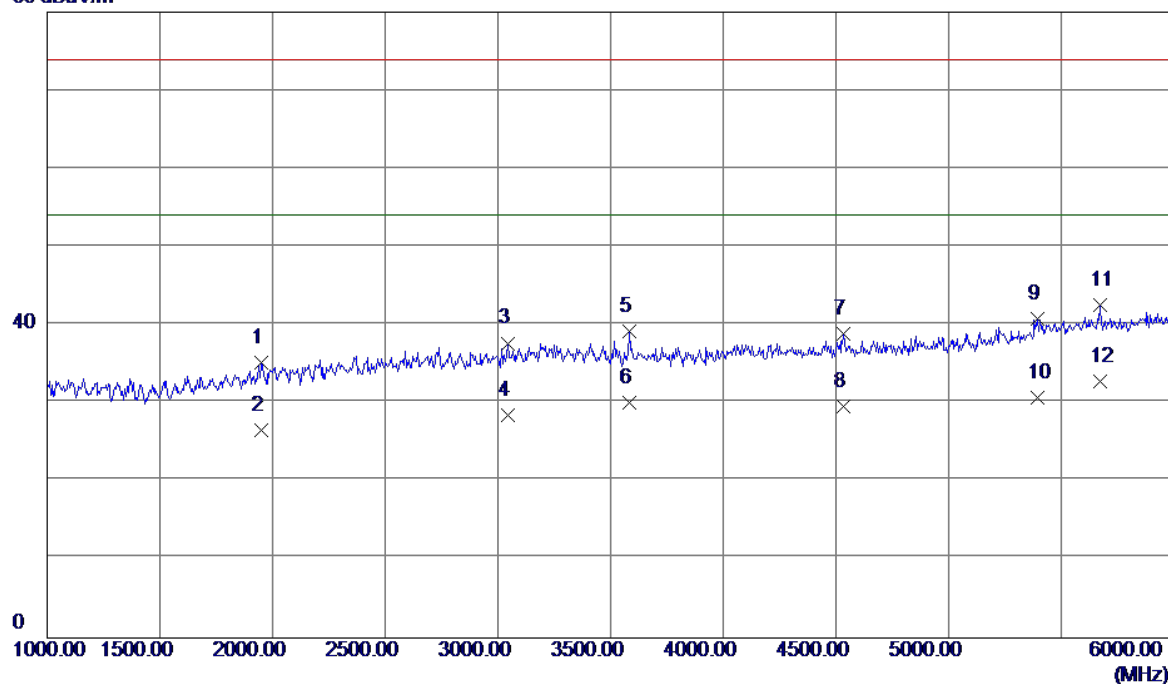
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	7148.0000	33.09	11.95	45.04	74.00	-28.96	Peak
2	7148.0000	23.31	11.95	35.26	54.00	-18.74	AVG
3	8548.0000	31.60	14.17	45.77	74.00	-28.23	Peak
4	8548.0000	21.48	14.17	35.65	54.00	-18.35	AVG
5	9304.0000	32.49	14.36	46.85	74.00	-27.15	Peak
6	9304.0000	22.48	14.36	36.84	54.00	-17.16	AVG
7	10501.0000	30.75	16.62	47.37	74.00	-26.63	Peak
8	10501.0000	21.03	16.62	37.65	54.00	-16.35	AVG
9	11922.0000	30.50	17.23	47.73	74.00	-26.27	Peak
10	11922.0000	19.01	17.23	36.24	54.00	-17.76	AVG
11	12832.0000	30.36	19.36	49.72	74.00	-24.28	Peak
12 *	12832.0000	20.74	19.36	40.10	54.00	-13.90	AVG

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

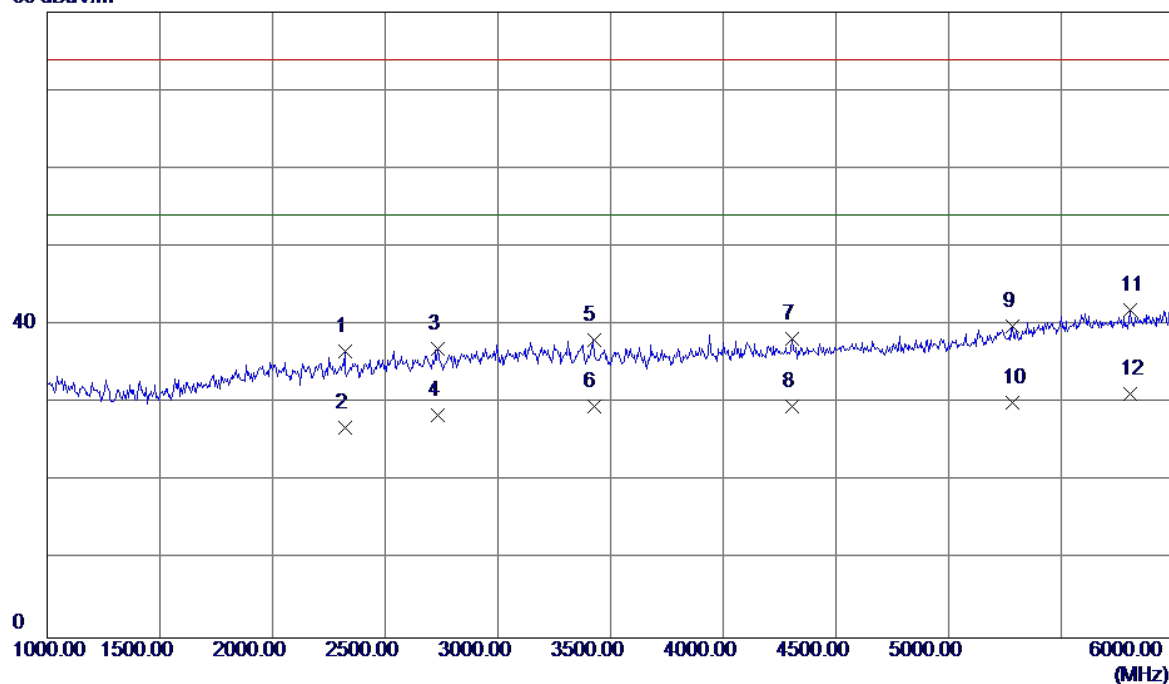
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1950.0000	37.93	-2.72	35.21	74.00	-38.79	Peak
2	1950.0000	29.26	-2.72	26.54	54.00	-27.46	AVG
3	3045.0000	36.44	1.24	37.68	74.00	-36.32	Peak
4	3045.0000	27.27	1.24	28.51	54.00	-25.49	AVG
5	3585.0000	36.89	2.34	39.23	74.00	-34.77	Peak
6	3585.0000	27.81	2.34	30.15	54.00	-23.85	AVG
7	4535.0000	34.23	4.69	38.92	74.00	-35.08	Peak
8	4535.0000	24.96	4.69	29.65	54.00	-24.35	AVG
9	5395.0000	32.78	8.06	40.84	74.00	-33.16	Peak
10	5395.0000	22.59	8.06	30.65	54.00	-23.35	AVG
11	5670.0000	33.43	9.20	42.63	74.00	-31.37	Peak
12 *	5670.0000	23.58	9.20	32.78	54.00	-21.22	AVG

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

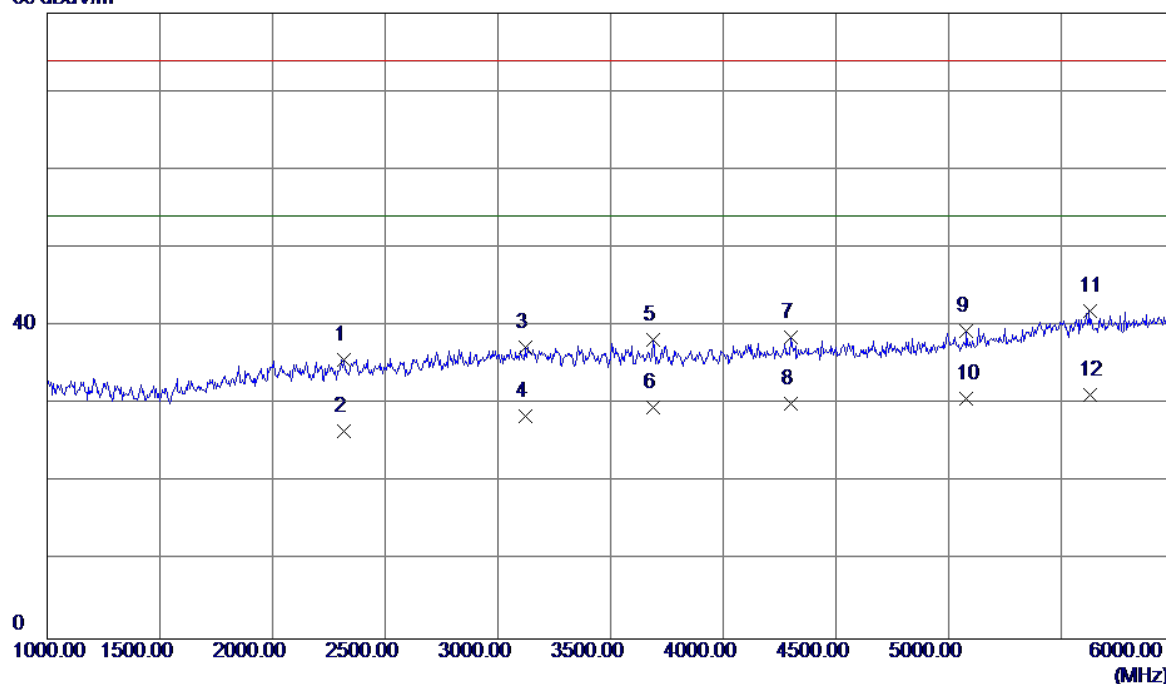
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2320.0000	38.06	-1.36	36.70	74.00	-37.30	Peak
2	2320.0000	28.20	-1.36	26.84	54.00	-27.16	AVG
3	2735.0000	36.91	0.12	37.03	74.00	-36.97	Peak
4	2735.0000	28.39	0.12	28.51	54.00	-25.49	AVG
5	3425.0000	36.10	1.97	38.07	74.00	-35.93	Peak
6	3425.0000	27.68	1.97	29.65	54.00	-24.35	AVG
7	4305.0000	34.14	4.15	38.29	74.00	-35.71	Peak
8	4305.0000	25.50	4.15	29.65	54.00	-24.35	AVG
9	5285.0000	32.36	7.47	39.83	74.00	-34.17	Peak
10	5285.0000	22.68	7.47	30.15	54.00	-23.85	AVG
11	5805.0000	32.32	9.66	41.98	74.00	-32.02	Peak
12 *	5805.0000	21.58	9.66	31.24	54.00	-22.76	AVG

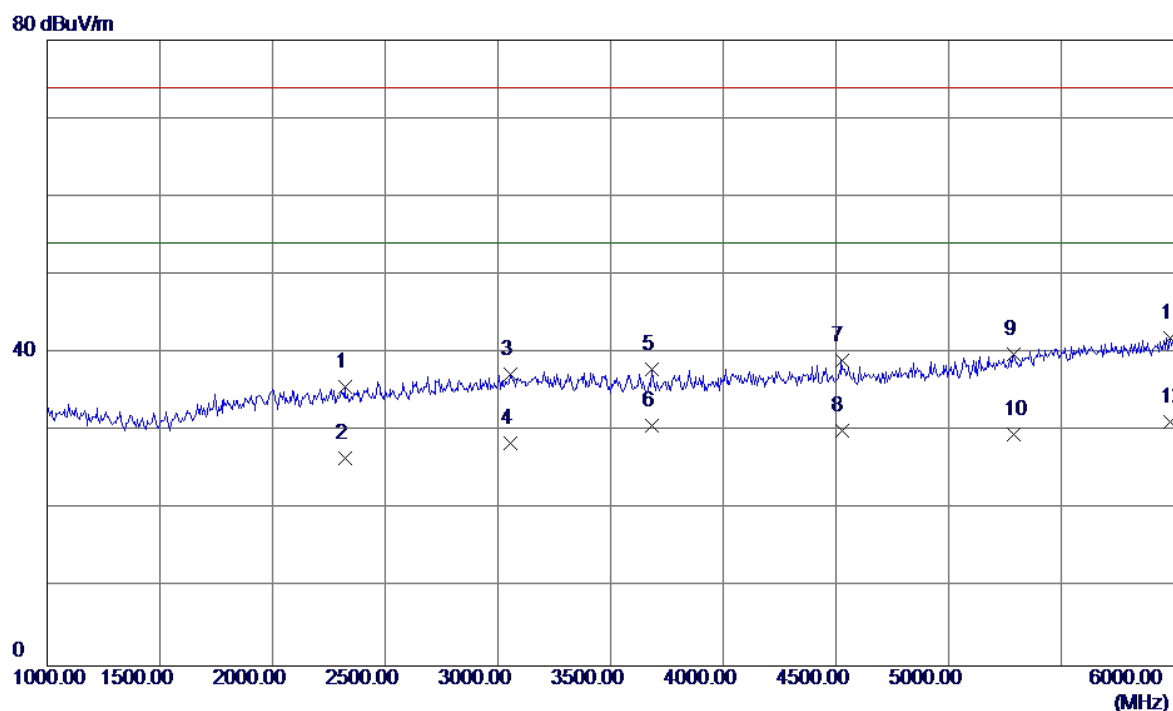
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Vertical
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		

80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2315.0000	37.11	-1.37	35.74	74.00	-38.26	Peak
2	2315.0000	27.88	-1.37	26.51	54.00	-27.49	AVG
3	3120.0000	35.95	1.38	37.33	74.00	-36.67	Peak
4	3120.0000	27.13	1.38	28.51	54.00	-25.49	AVG
5	3690.0000	35.55	2.62	38.17	74.00	-35.83	Peak
6	3690.0000	27.03	2.62	29.65	54.00	-24.35	AVG
7	4300.0000	34.37	4.14	38.51	74.00	-35.49	Peak
8	4300.0000	26.01	4.14	30.15	54.00	-23.85	AVG
9	5080.0000	32.95	6.38	39.33	74.00	-34.67	Peak
10	5080.0000	24.27	6.38	30.65	54.00	-23.35	AVG
11	5625.0000	32.93	9.05	41.98	74.00	-32.02	Peak
12 *	5625.0000	22.19	9.05	31.24	54.00	-22.76	AVG

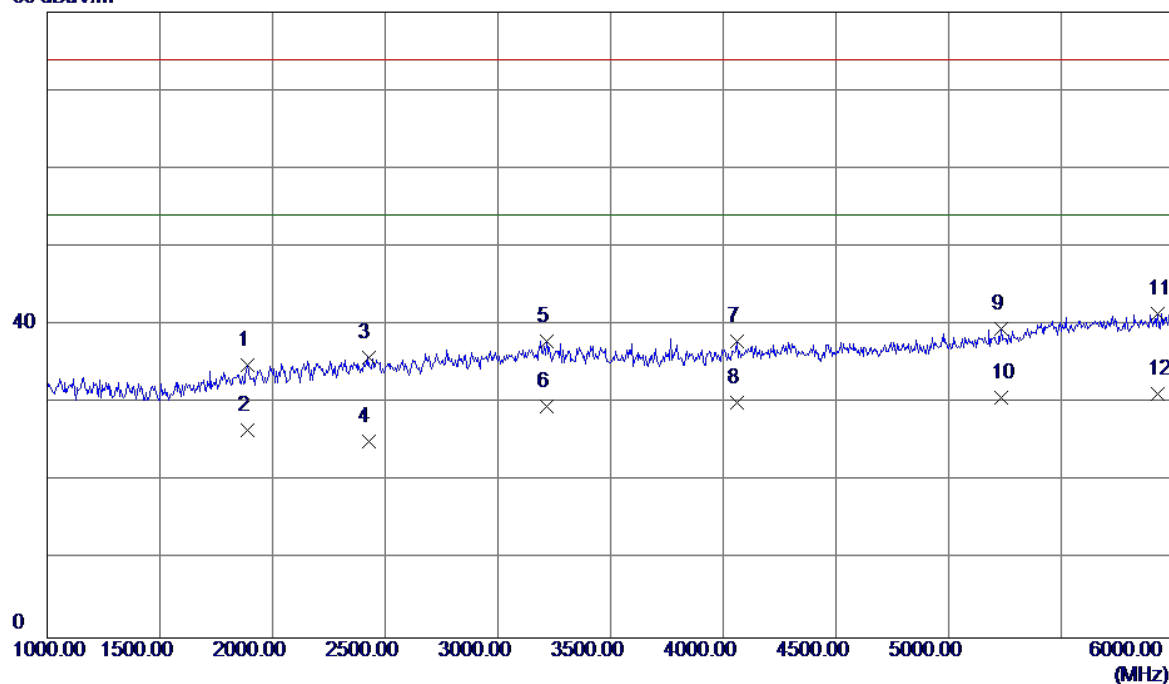
EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (GSM)+ Earphone		
Note	Adapter:Salcomp+USB		
	Cable:Foxconn+Battery:DESAY+Earphone:Lianchuang		
Test Engineer	Kevin Li		



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2320.0000	37.11	-1.36	35.75	74.00	-38.25	Peak
2	2320.0000	27.90	-1.36	26.54	54.00	-27.46	AVG
3	3055.0000	36.02	1.26	37.28	74.00	-36.72	Peak
4	3055.0000	27.25	1.26	28.51	54.00	-25.49	AVG
5	3685.0000	35.36	2.61	37.97	74.00	-36.03	Peak
6	3685.0000	28.04	2.61	30.65	54.00	-23.35	AVG
7	4525.0000	34.35	4.67	39.02	74.00	-34.98	Peak
8	4525.0000	25.48	4.67	30.15	54.00	-23.85	AVG
9	5290.0000	32.27	7.50	39.77	74.00	-34.23	Peak
10	5290.0000	22.04	7.50	29.54	54.00	-24.46	AVG
11	5985.0000	31.64	10.28	41.92	74.00	-32.08	Peak
12 *	5985.0000	20.96	10.28	31.24	54.00	-22.76	AVG

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

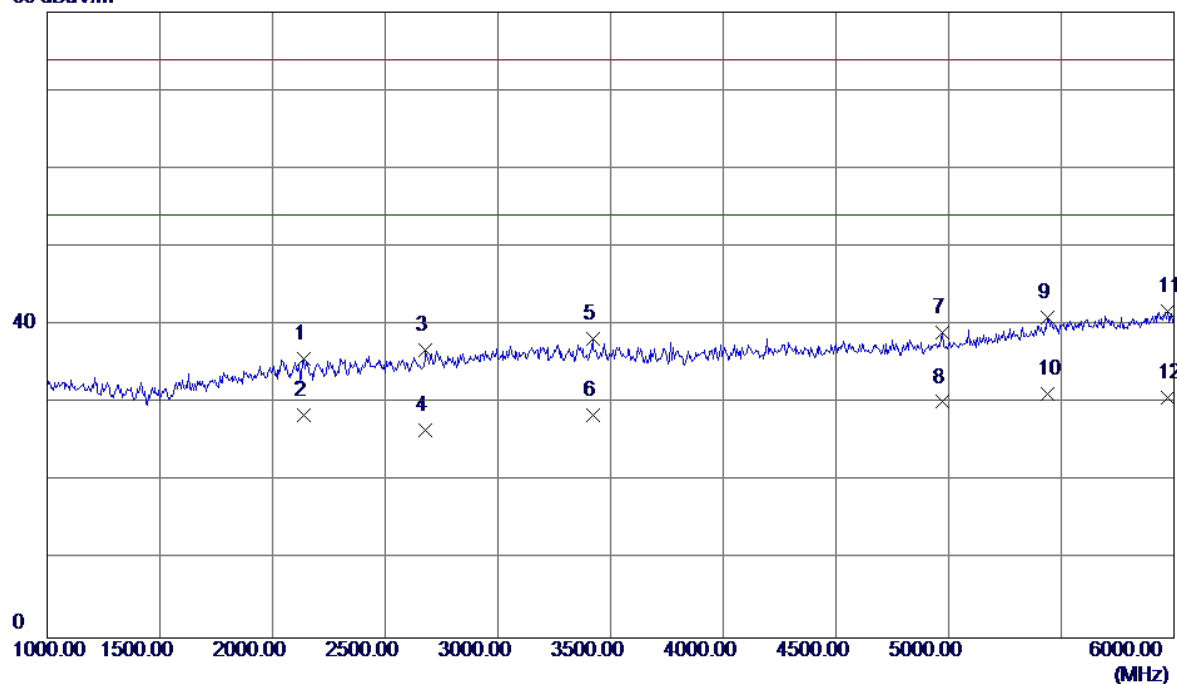
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	1890.0000	38.06	-3.15	34.91	74.00	-39.09	Peak
2	1890.0000	29.66	-3.15	26.51	54.00	-27.49	AVG
3	2425.0000	36.83	-1.02	35.81	74.00	-38.19	Peak
4	2425.0000	26.17	-1.02	25.15	54.00	-28.85	AVG
5	3215.0000	36.36	1.57	37.93	74.00	-36.07	Peak
6	3215.0000	28.08	1.57	29.65	54.00	-24.35	AVG
7	4060.0000	34.32	3.58	37.90	74.00	-36.10	Peak
8	4060.0000	26.57	3.58	30.15	54.00	-23.85	AVG
9	5235.0000	32.35	7.21	39.56	74.00	-34.44	Peak
10	5235.0000	23.44	7.21	30.65	54.00	-23.35	AVG
11	5930.0000	31.40	10.09	41.49	74.00	-32.51	Peak
12 *	5930.0000	21.15	10.09	31.24	54.00	-22.76	AVG

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

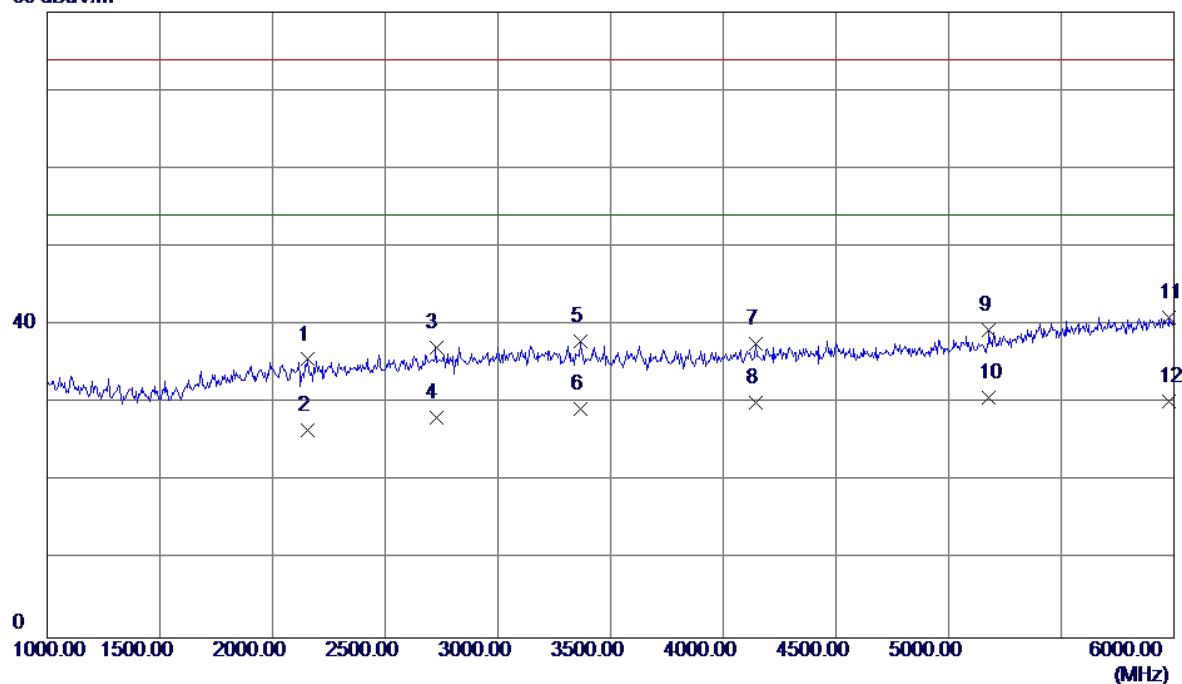
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2140.0000	37.61	-1.93	35.68	74.00	-38.32	Peak
2	2140.0000	30.44	-1.93	28.51	54.00	-25.49	AVG
3	2680.0000	36.96	-0.09	36.87	74.00	-37.13	Peak
4	2680.0000	26.63	-0.09	26.54	54.00	-27.46	AVG
5	3420.0000	36.30	1.96	38.26	74.00	-35.74	Peak
6	3420.0000	26.55	1.96	28.51	54.00	-25.49	AVG
7	4970.0000	33.24	5.87	39.11	74.00	-34.89	Peak
8	4970.0000	24.29	5.87	30.16	54.00	-23.84	AVG
9	5440.0000	32.73	8.30	41.03	74.00	-32.97	Peak
10 *	5440.0000	22.94	8.30	31.24	54.00	-22.76	AVG
11	5970.0000	31.48	10.23	41.71	74.00	-32.29	Peak
12	5970.0000	20.42	10.23	30.65	54.00	-23.35	AVG

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

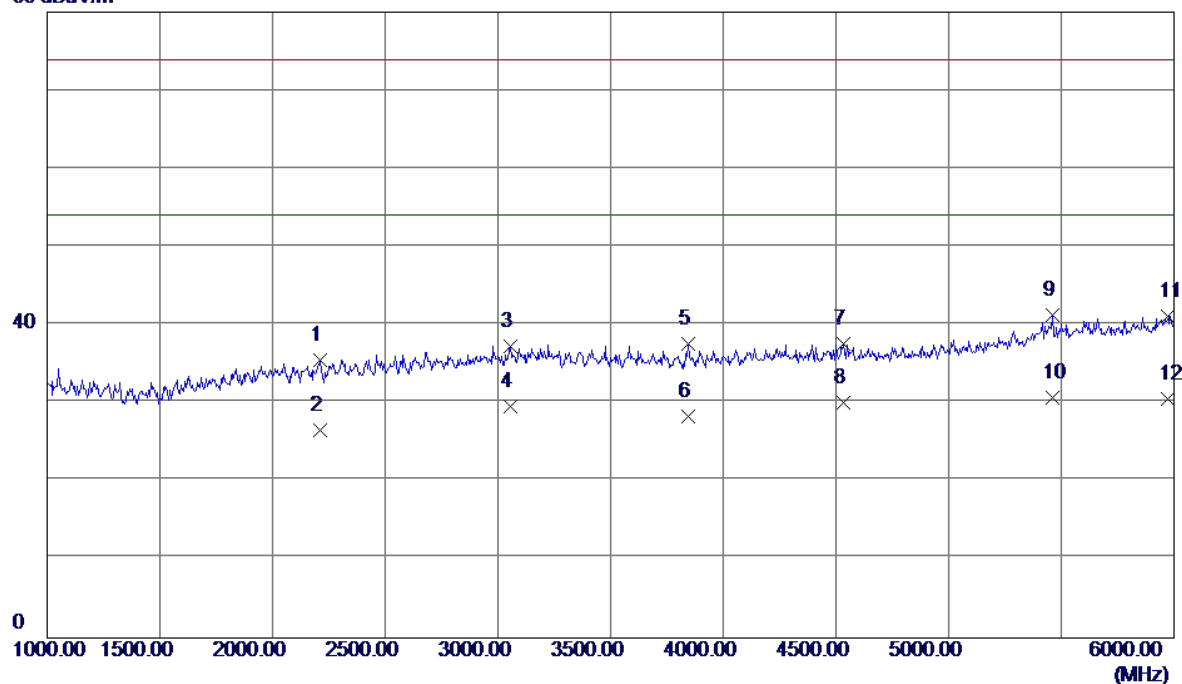
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2155.0000	37.48	-1.88	35.60	74.00	-38.40	Peak
2	2155.0000	28.42	-1.88	26.54	54.00	-27.46	AVG
3	2725.0000	36.98	0.09	37.07	74.00	-36.93	Peak
4	2725.0000	28.06	0.09	28.15	54.00	-25.85	AVG
5	3365.0000	36.00	1.86	37.86	74.00	-36.14	Peak
6	3365.0000	27.49	1.86	29.35	54.00	-24.65	AVG
7	4145.0000	33.88	3.78	37.66	74.00	-36.34	Peak
8	4145.0000	26.37	3.78	30.15	54.00	-23.85	AVG
9	5180.0000	32.51	6.91	39.42	74.00	-34.58	Peak
10 *	5180.0000	23.74	6.91	30.65	54.00	-23.35	AVG
11	5980.0000	30.68	10.26	40.94	74.00	-33.06	Peak
12	5980.0000	19.92	10.26	30.18	54.00	-23.82	AVG

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

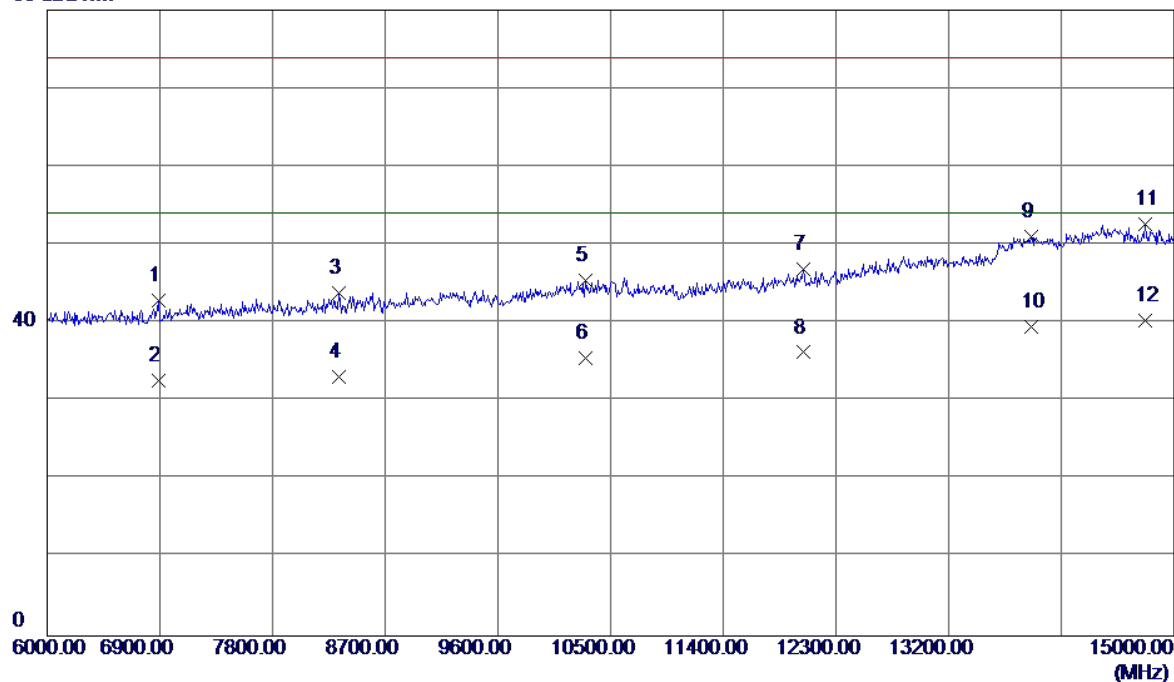
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	2210.0000	37.25	-1.70	35.55	74.00	-38.45	Peak
2	2210.0000	28.24	-1.70	26.54	54.00	-27.46	AVG
3	3055.0000	36.01	1.26	37.27	74.00	-36.73	Peak
4	3055.0000	28.39	1.26	29.65	54.00	-24.35	AVG
5	3845.0000	34.60	3.03	37.63	74.00	-36.37	Peak
6	3845.0000	25.32	3.03	28.35	54.00	-25.65	AVG
7	4535.0000	32.84	4.69	37.53	74.00	-36.47	Peak
8	4535.0000	25.46	4.69	30.15	54.00	-23.85	AVG
9	5460.0000	32.82	8.41	41.23	74.00	-32.77	Peak
10 *	5460.0000	22.24	8.41	30.65	54.00	-23.35	AVG
11	5975.0000	30.90	10.24	41.14	74.00	-32.86	Peak
12	5975.0000	20.33	10.24	30.57	54.00	-23.43	AVG

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

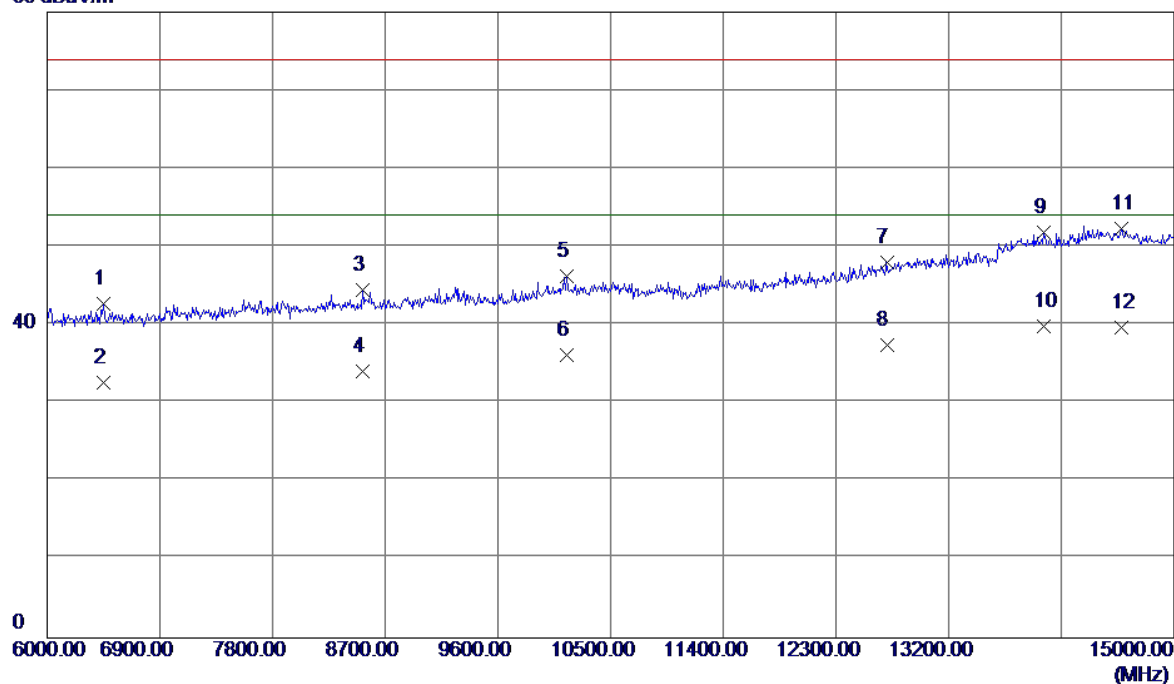
80 dBuV/m



No.	Freq. MHz	Reading Level dBuV/m	Correct Factor dB	Measure ment dBuV/m	Limit dBuV/m	Margin dB	Detector
1	6891.0000	31.34	11.58	42.92	74.00	-31.08	Peak
2	6891.0000	21.07	11.58	32.65	54.00	-21.35	AVG
3	8331.0000	30.09	13.80	43.89	74.00	-30.11	Peak
4	8331.0000	19.35	13.80	33.15	54.00	-20.85	AVG
5	10302.0000	29.43	16.07	45.50	74.00	-28.50	Peak
6	10302.0000	19.41	16.07	35.48	54.00	-18.52	AVG
7	12039.0000	29.53	17.33	46.86	74.00	-27.14	Peak
8	12039.0000	18.91	17.33	36.24	54.00	-17.76	AVG
9	13857.0000	29.04	21.96	51.00	74.00	-23.00	Peak
10	13857.0000	17.55	21.96	39.51	54.00	-14.49	AVG
11	14766.0000	30.49	22.17	52.66	74.00	-21.34	Peak
12 *	14766.0000	18.08	22.17	40.25	54.00	-13.75	AVG

EUT	Smart Phone	Model Name	BAC-L23
Temperature	25°C	Relative Humidity	60%
Test Voltage	AC 120V/60Hz	Polarization	Horizontal
Test Mode	Adapter+Traffic (LTE)		
Note	Adapter:Salcomp+USB Cable:Foxconn+Battery:DESAY		
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	6450.0000	31.72	10.99	42.71	74.00	-31.29	Peak
2	6450.0000	21.60	10.99	32.59	54.00	-21.41	AVG
3	8520.0000	30.30	14.15	44.45	74.00	-29.55	Peak
4	8520.0000	20.00	14.15	34.15	54.00	-19.85	AVG
5	10149.0000	30.54	15.64	46.18	74.00	-27.82	Peak
6	10149.0000	20.57	15.64	36.21	54.00	-17.79	AVG
7	12705.0000	29.01	18.92	47.93	74.00	-26.07	Peak
8	12705.0000	18.56	18.92	37.48	54.00	-16.52	AVG
9	13956.0000	29.61	22.28	51.89	74.00	-22.11	Peak
10 *	13956.0000	17.56	22.28	39.84	54.00	-14.16	AVG
11	14577.0000	29.67	22.63	52.30	74.00	-21.70	Peak
12	14577.0000	17.05	22.63	39.68	54.00	-14.32	AVG