FCC Test Report

FCC ID: QISHZ-W29

This report concerns (check one): ☒Change in ID ☐Class II Change

Project No.	:	1602C122D
Equipment	:	HUAWEI MateBook
Model Name	:	HZ-W29
Applicant	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China

Date of Receipt	:	May 23, 2016
Date of Test	:	May 23, 2016 ~ May 30, 2016
Issued Date	:	Jun. 01, 2016
Tested by	:	BTL Inc.

Testing Engineer : _____ (Bill Zhang)

Technical Manager : _____ (James Chiu)

Authorized Signatory : _____ (Steven Lu)

BTL INC.

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

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

Testing Laboratory 2640

Declaration

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

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

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.

This report is the confidential property of the client. As a mutual protection to the clients, the public and **BTL-self**, extracts from the test report shall not be reproduced except in full with **BTL**'s authorized written approval.

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

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Table of Contents

REPORT ISSUED HISTORY

Issued No.	Description	Issued Date
BTL-FCCE-1-1602C122	Original Report.	Mar. 22, 2016
BTL-FCCE-1-1602C122D	Compared with the previous report (BTL-FCCE-1-1602C122), FCC ID and model name are changed, please refer to note 3 on page 7 for the difference, all test items have been re-evaluated and recorded in the test report, the rest are kept the same.	Jun. 01, 2016

1. CERTIFICATION

Equipment	:	HUAWEI MateBook
Brand Name	:	HUAWEI
Model Name	:	HZ-W29
Applicant		Huawei Technologies Co., Ltd.
Manufacturer	:	Huawei Technologies Co., Ltd.
Address	:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District Shenzhen China
Date of Test	:	May 23, 2016 ~ May 30, 2016
Test Sample	:	Engineering Sample
Standard(s)	:	FCC Part 15, Subpart B ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.
The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1602C122D) 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 is 5850MHz which 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
		18GHz ~ 40GHz	V	4.15
		18GHz ~ 40GHz	H	4.14

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

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	HUAWEI MateBook
Brand Name	HUAWEI
Model Name	HZ-W29
Model Difference	N/A
Power Source	#1 DC Voltage supplied from AC/DC adapter. Manufacturer: (1) HUIZHOU BYD ELECTRONIC CO,. LTD. (2) SALCOMP（SHENZHEN）Co., Ltd. Model: HW-59C200UHPQ1 #2 Supplied from battery. Manufacturer: (1) Sunwoda Electronic Co., LTD (2) SCUD (FUJIAN) Electronics Co., Ltd (3) Harbin Coslight Power Co., Ltd. Model: HB25B7N4EBC
Power Rating	#1 I/P: 100V~240V~ 50/60 Hz, 1.0A O/P: 5V ⎓ 2A or 9V ⎓ 2A or 12V ⎓ 2A #2 DC 7.6V 4300mAh
HW Version	S1
SW Version	HZ-W09C001B016

Note:

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

Item	Mfr/Brand	Model.
Portfolio Keyboard	HUAWEI	AF20
MatePen	HUAWEI	AF61
MateDock	HUAWEI	AD10

3. USB cable has three types: USB-C Data Charger Cable, USB-C to Micro-USB Cable and Micro-USB to USB-A Adaptor.
   Portfolio Keyboard, MatePen and MateDock are options.
4.

Items	HZ-W29	HZ-W09
PCB	The same	The same
WIFI 2.4G / BT	The same	The same
WIFI 5G	The same	The same
CPU	3.1GHz	2.2GHz
MateDock	YES	NO

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	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Mode 2	Adapter+BT+5GHz WIFI+Playing+Earphone
Mode 3	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Mode 4	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Mode 5	USB R/W+BT+2.4GHz WIFI
Mode 6	Charge(MatePen)
Mode 7	FULL SYSTEM (HDMI OUT)
Mode 8	FULL SYSTEM (VGA OUT)

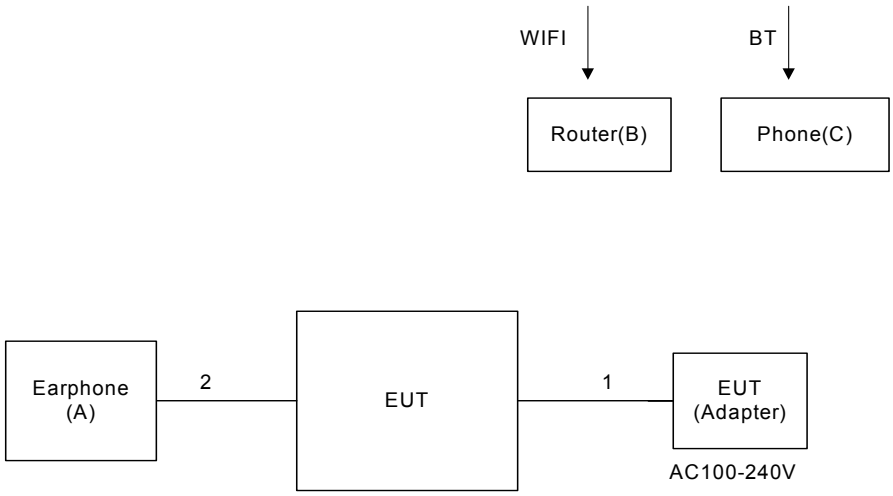
The EUT system operated these modes were found to be the worst case during the pre-scanning test as following:

For Conducted Test	
Final Test Mode	Description
Mode 1	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Mode 2	Adapter+BT+5GHz WIFI+Playing+Earphone
Mode 3	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Mode 4	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Mode 7	FULL SYSTEM (HDMI OUT)
Mode 8	FULL SYSTEM (VGA OUT)

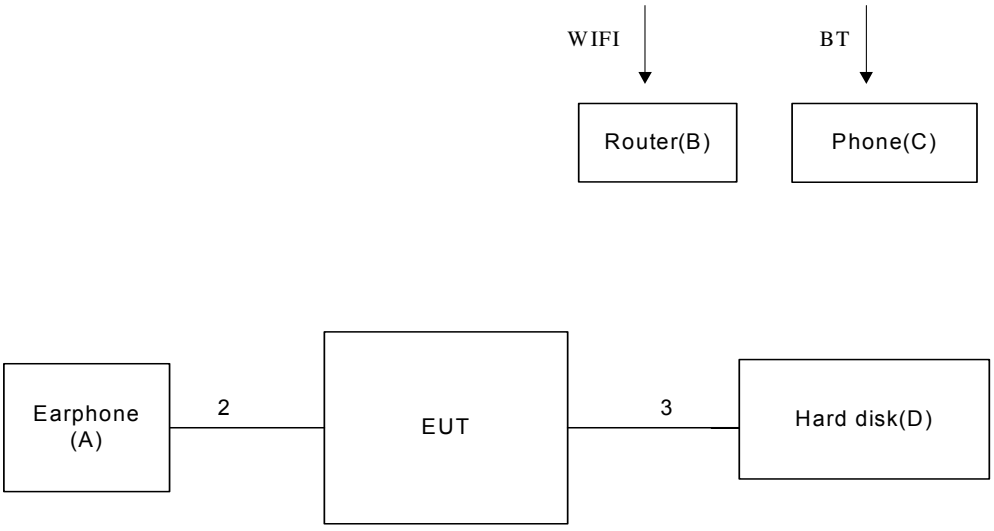
For Radiated Test	
Final Test Mode	Description
Mode 1	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Mode 2	Adapter+BT+5GHz WIFI+Playing+Earphone
Mode 3	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Mode 4	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Mode 5	USB R/W+BT+2.4GHz WIFI
Mode 6	Charge(MatePen)
Mode 7	FULL SYSTEM (HDMI OUT)
Mode 8	FULL SYSTEM (VGA OUT)

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

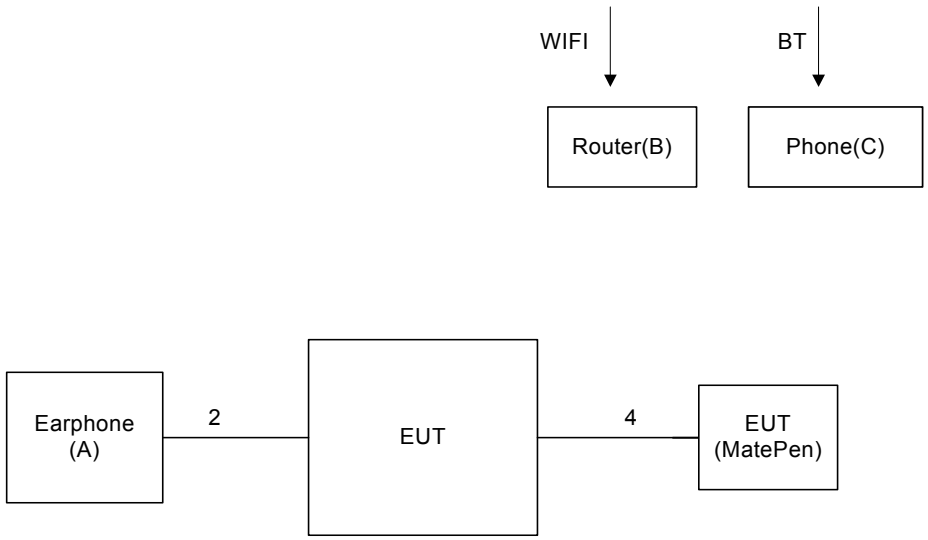
Mode 1-4



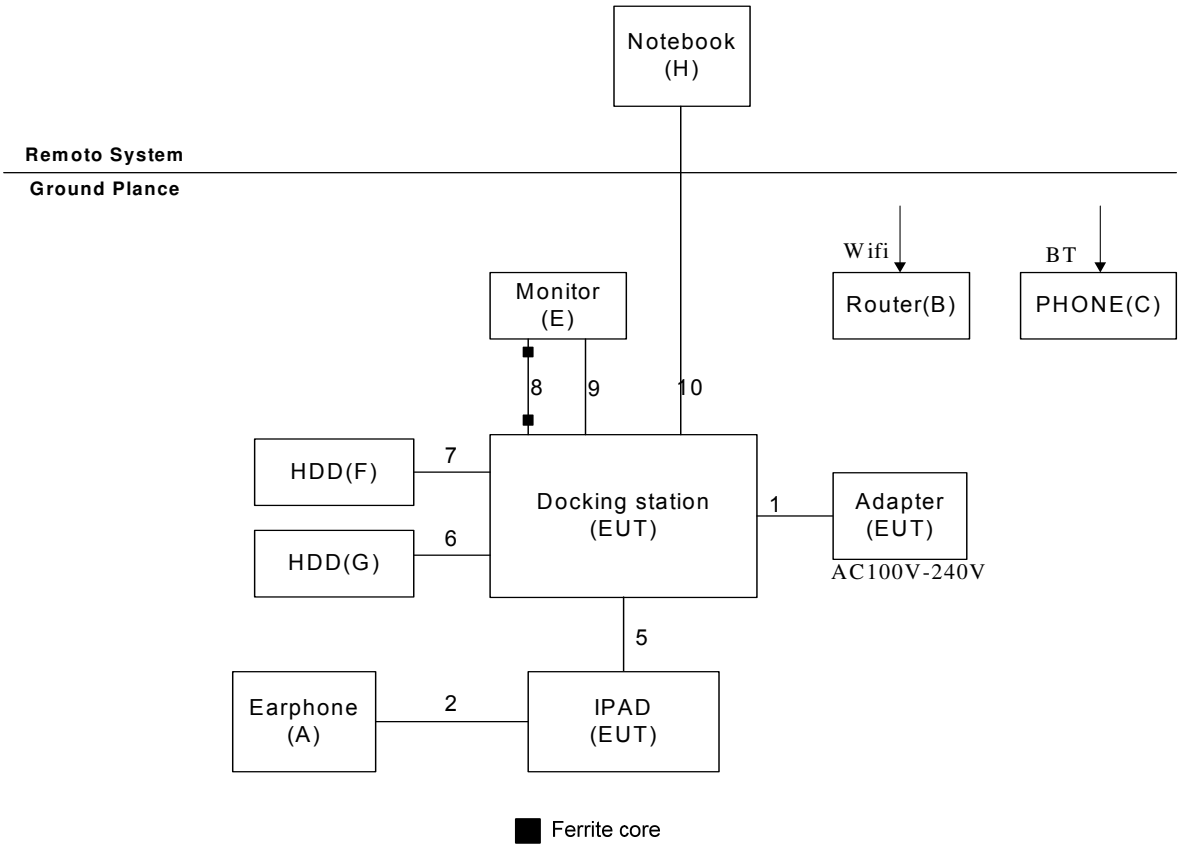
Mode 5



Mode 6



Mode 7/8



3.4 DESCRIPTION OF SUPPORT UNITS

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

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.
A	Earphone	Apple	A1446	BCG-A1446A	DCYJF3MPF0GV
B	wireless router	TP-LINK	TL-WR1041N	NA	1142123O01143
C	mobile phone	Apple	A1332	BCG-E2380A	6Q10855UA4S
D	USB3.0 hard disk	TOSHIBA	HDDR500E03X	DOC	N/A
E	Monitor	DELL	U2713	DOC	CN-0GK0DK-74445-35H-A12L
F	USB3.0 hard disk	WD	WDBLUZ5000ASL	DOC	WJ1E74X7D92
G	USB3.0 hard disk	WD	WDBLUZ5000ASL	DOC	WX51AB3N8785
H	Notebook	Lenovo	E46L	DOC	EB21809870

Item	Shielded Type	Ferrite Core	Length	Note
1	YES	NO	1.4m	USB-C Data Charger Cable
2	NO	NO	1.5m	Audio Cable
3	YES	NO	1.5m	USB-C to Micro-USB Cable
4	YES	NO	0.1m	Micro-USB to USB-A Adaptor
5	YES	NO	0.2m	USB-C to Micro-USB Cable
6	YES	NO	1m	USB Cable
7	YES	NO	1m	USB Cable
8	YES	YES	1.8m	VGA Cable
9	YES	NO	1.8m	HDMI Cable
10	NO	NO	6m	RJ45 Cable

Note:
(1) For detachable type I/O cable should be specified the length m in『Length』column.

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 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.

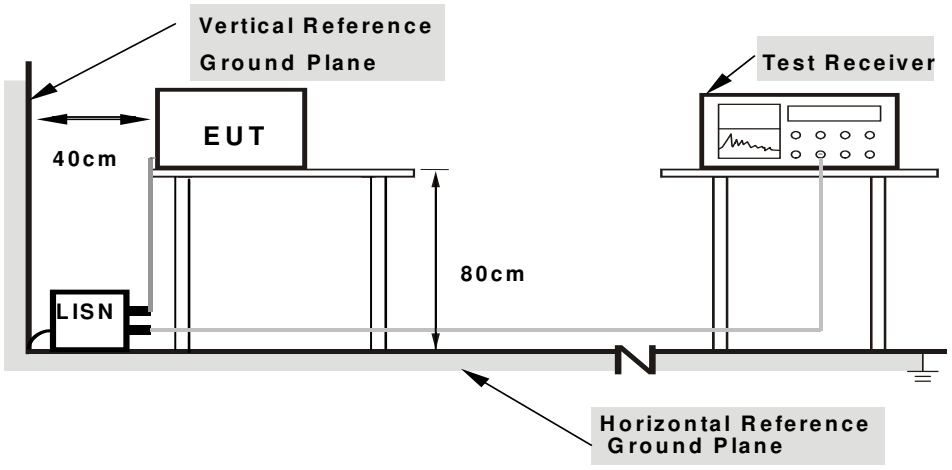
d. LISN at least 80 cm from nearest part of EUT chassis.

e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

4.1.3 DEVIATION FROM TEST STANDARD

No deviation

4.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80
from other units and other metal planes

4.1.5 EUT OPERATING CONDITIONS

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

4.1.6 TEST RESULTS

Please refer to the Attachment A.
Temperature: 24°C Relative Humidity: 60%

Remark

(1) 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.

(2) Measuring frequency range from 150KHz to 30MHz.

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

CISPR 22 or CAN/CSA-CISPR 22-10:

Frequency (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30 - 230	40	30
230 - 1000	47	37

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 TEST PROCEDURE

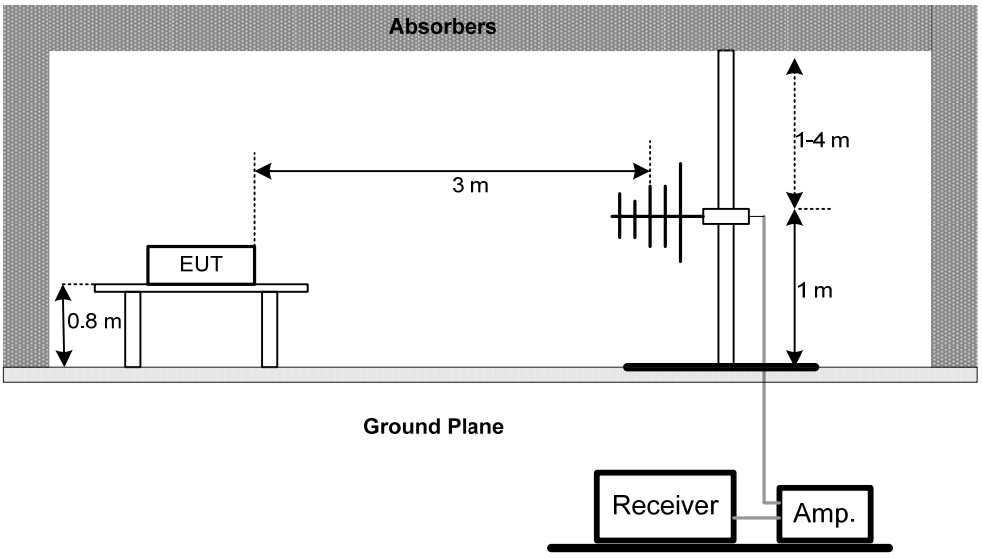
a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
b. The measuring distance 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 –EUT Test Photos.
j. For measurement of frequency 1GHz -40GHz, the EUT was set 3 meters away from the receiver antenna.
Emission level (dBuV/m)=20log Emission level (uV/m).
The limits above 18GHz shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1m
Distance extrapolation factor = 20 log (3m/1m) dB ;
Limit line = specific limits (dBuV) + 9.5 dB.

4.2.3 DEVIATION FROM TEST STANDARD

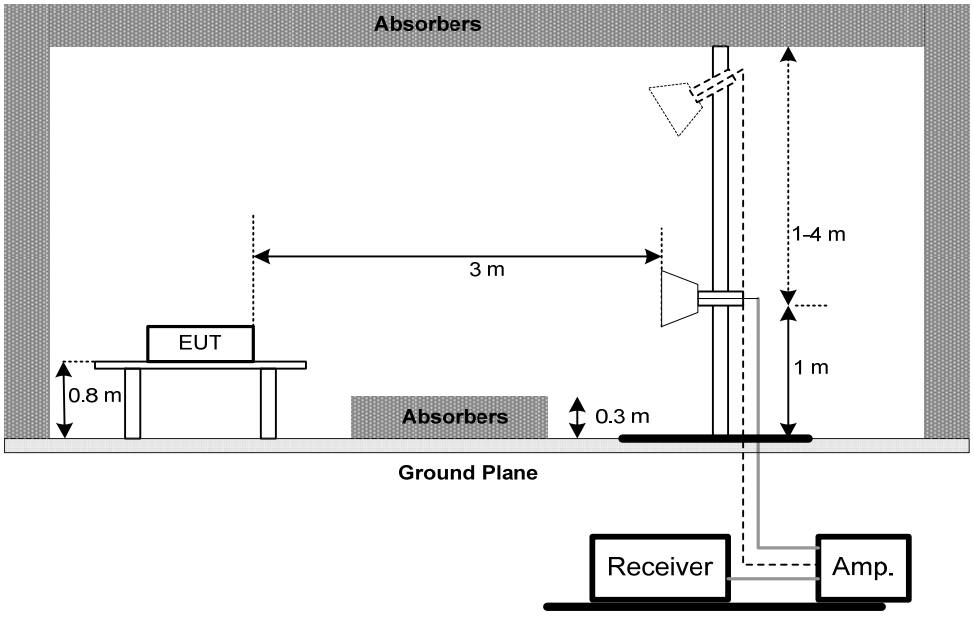
No deviation

4.2.4 TEST SETUP

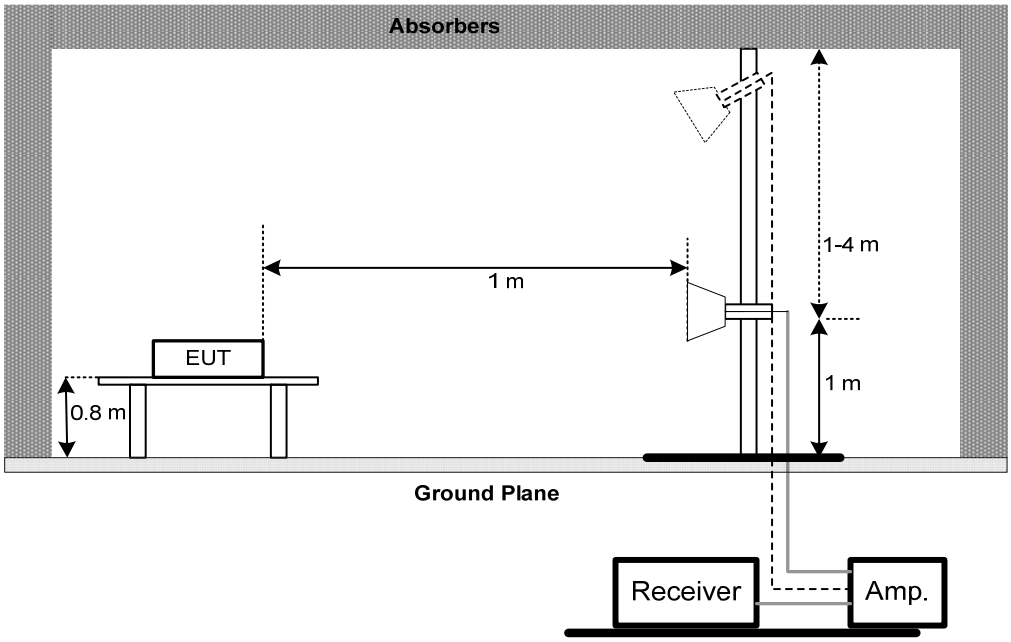
(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



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



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



4.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 4.1.5 unless otherwise a special operating condition is specified in the follows during the testing.

4.2.6 TEST RESULTS (30MHZ TO 1000 MHZ)

Please refer to the Attachment B.
Temperature: 25°C Relative Humidity: 60%

4.2.7 TEST RESULTS (ABOVE 1000 MHZ)

Please refer to the Attachment C
Temperature: 25°C Relative Humidity: 60%

Remark：

(1) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .
(2) 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.
(3) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

5. MEASUREMENT INSTRUMENTS LIST

Conducted Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	0052765	Mar. 27, 2017
2	LISN	R&S	ENV216	101447	Mar. 27, 2017
3	Test Cable	emci	RG223(9KHz-30MHz)	C_17	Mar. 10, 2017
4	EMI Test Receiver	R&S	ESCI	100382	Mar. 27, 2017
5	50Ω Terminator	SHX	TF2-3G-A	08122901	Mar. 27, 2017
6	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

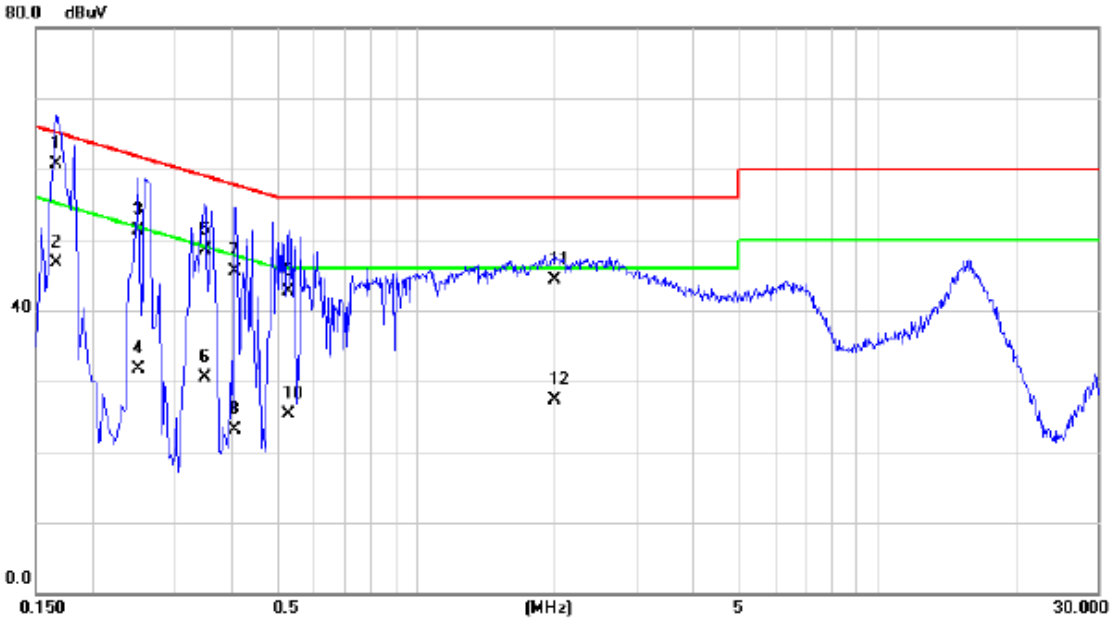
Radiated Emission					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Antenna	Schwarbeck	VULB9160	9160-3232	Mar. 27, 2017
2	Amplifier	HP	8447D	2944A09673	Nov. 09, 2016
3	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
4	Test Cable	emci	LMR-400 (30MHz-1GHz)	C-01	Jun. 28, 2016
5	Antenna	ETS	3115	00075789	Mar. 27, 2017
6	Amplifier	Agilent	8449B	3008A02274	Nov. 01, 2016
7	Receiver	AGILENT	N9038A	MY52130039	Oct. 11, 2016
8	Test Cable	emci	EMC104-SM-SM-100 00 (1GHz－26.5GHz)	C-68	Jun. 28, 2016
9	Controller	CT	SC100	N/A	N/A
10	Position Control	MF	MF-7802	MF780208416	N/A
11	Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170319	Apr. 23, 2017
12	Microwave Preamplifier With Adaptor	EMC INSTRUMENT	EMC2654045	980039 & HA01	Mar. 27, 2017
13	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

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

ATTACHMENT A - CONDUCTED EMISSION

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

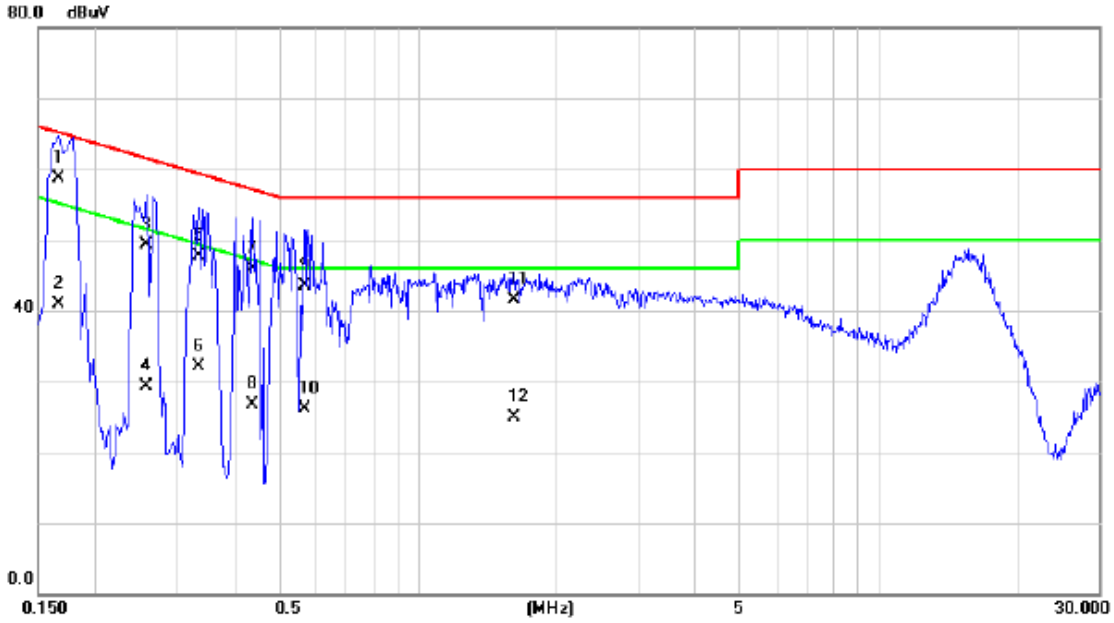
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1660	51.20	9.52	60.72	65.16	-4.44	QP	
2		0.1660	37.10	9.52	46.62	55.16	-8.54	AVG	
3		0.2500	41.80	9.53	51.33	61.76	-10.43	QP	
4		0.2500	22.20	9.53	31.73	51.76	-20.03	AVG	
5		0.3500	38.90	9.53	48.43	58.96	-10.53	QP	
6		0.3500	21.00	9.53	30.53	48.96	-18.43	AVG	
7		0.4060	35.90	9.55	45.45	57.73	-12.28	QP	
8		0.4060	13.60	9.55	23.15	47.73	-24.58	AVG	
9		0.5300	33.10	9.64	42.74	56.00	-13.26	QP	
10		0.5300	15.70	9.64	25.34	46.00	-20.66	AVG	
11		2.0100	34.50	9.89	44.39	56.00	-11.61	QP	
12		2.0100	17.50	9.89	27.39	46.00	-18.61	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

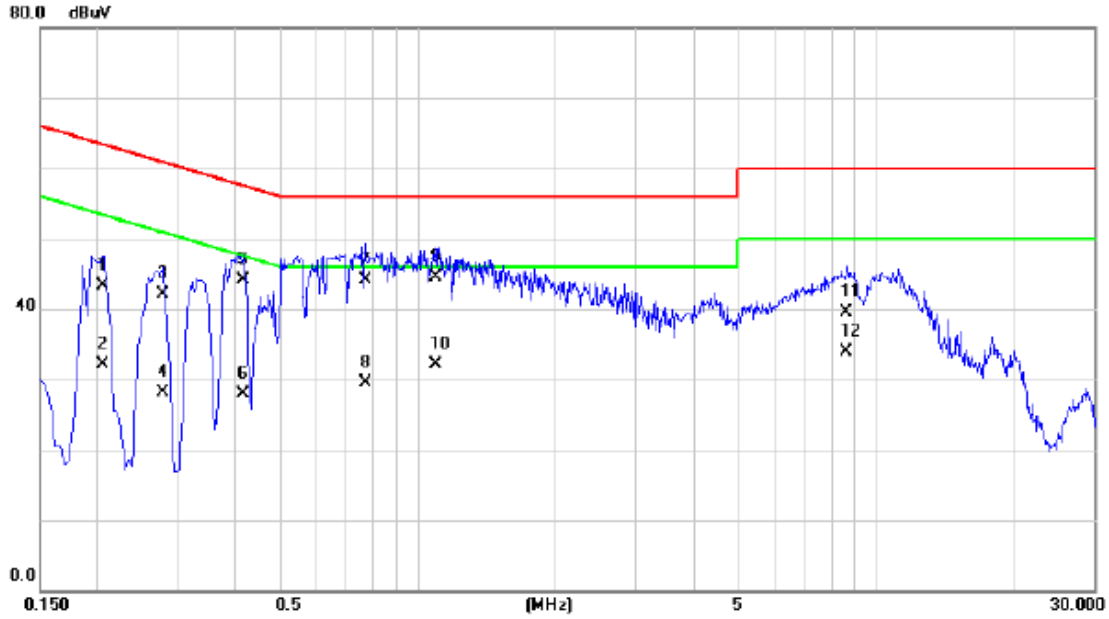
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1660	49.30	9.44	58.74	65.16	-6.42	QP	
2		0.1660	31.50	9.44	40.94	55.16	-14.22	AVG	
3		0.2580	39.70	9.53	49.23	61.50	-12.27	QP	
4		0.2580	19.70	9.53	29.23	51.50	-22.27	AVG	
5		0.3340	38.20	9.53	47.73	59.35	-11.62	QP	
6		0.3340	22.60	9.53	32.13	49.35	-17.22	AVG	
7		0.4380	36.40	9.44	45.84	57.10	-11.26	QP	
8		0.4380	17.30	9.44	26.74	47.10	-20.36	AVG	
9		0.5700	34.00	9.44	43.44	56.00	-12.56	QP	
10		0.5700	16.70	9.44	26.14	46.00	-19.86	AVG	
11		1.6260	31.80	9.68	41.48	56.00	-14.52	QP	
12		1.6260	15.20	9.68	24.88	46.00	-21.12	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

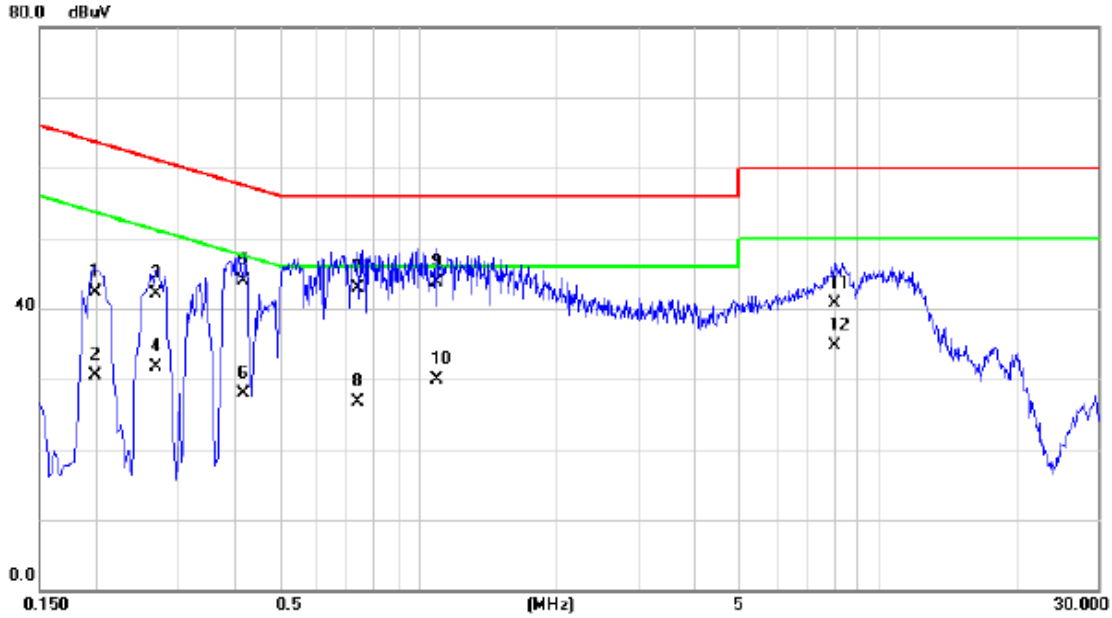
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2060	33.70	9.53	43.23	63.37	-20.14	QP	
2		0.2060	22.50	9.53	32.03	53.37	-21.34	AVG	
3		0.2780	32.60	9.53	42.13	60.88	-18.75	QP	
4		0.2780	18.50	9.53	28.03	50.88	-22.85	AVG	
5		0.4180	34.50	9.56	44.06	57.49	-13.43	QP	
6		0.4180	18.40	9.56	27.96	47.49	-19.53	AVG	
7		0.7700	34.40	9.72	44.12	56.00	-11.88	QP	
8		0.7700	19.80	9.72	29.52	46.00	-16.48	AVG	
9	*	1.0940	34.70	9.76	44.46	56.00	-11.54	QP	
10		1.0940	22.40	9.76	32.16	46.00	-13.84	AVG	
11		8.6660	29.40	10.19	39.59	60.00	-20.41	QP	
12		8.6660	23.70	10.19	33.89	50.00	-16.11	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

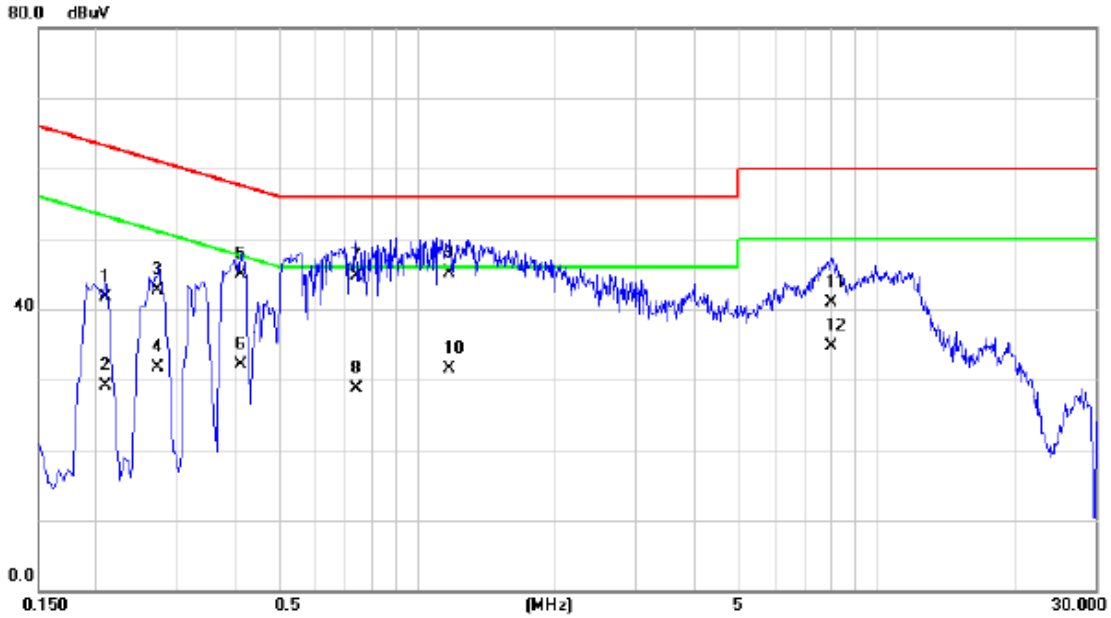
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1980	32.70	9.52	42.22	63.69	-21.47	QP	
2		0.1980	21.00	9.52	30.52	53.69	-23.17	AVG	
3		0.2700	32.60	9.53	42.13	61.12	-18.99	QP	
4		0.2700	22.20	9.53	31.73	51.12	-19.39	AVG	
5		0.4180	34.40	9.44	43.84	57.49	-13.65	QP	
6		0.4180	18.40	9.44	27.84	47.49	-19.65	AVG	
7		0.7420	33.40	9.49	42.89	56.00	-13.11	QP	
8		0.7420	17.30	9.49	26.79	46.00	-19.21	AVG	
9	*	1.0980	34.10	9.66	43.76	56.00	-12.24	QP	
10		1.0980	20.30	9.66	29.96	46.00	-16.04	AVG	
11		8.0380	30.70	10.08	40.78	60.00	-19.22	QP	
12		8.0380	24.60	10.08	34.68	50.00	-15.32	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

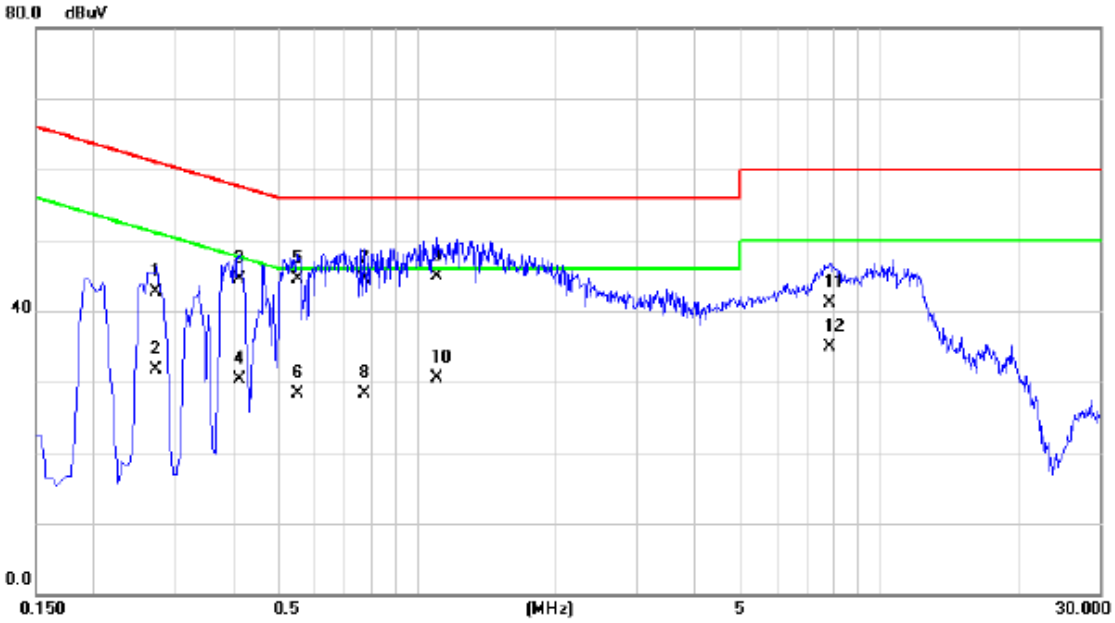
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2100	32.20	9.53	41.73	63.21	-21.48	QP	
2		0.2100	19.50	9.53	29.03	53.21	-24.18	AVG	
3		0.2740	33.10	9.53	42.63	61.00	-18.37	QP	
4		0.2740	22.20	9.53	31.73	51.00	-19.27	AVG	
5		0.4140	35.40	9.55	44.95	57.57	-12.62	QP	
6		0.4140	22.50	9.55	32.05	47.57	-15.52	AVG	
7		0.7420	35.00	9.69	44.69	56.00	-11.31	QP	
8		0.7420	19.10	9.69	28.79	46.00	-17.21	AVG	
9	*	1.1820	35.40	9.77	45.17	56.00	-10.83	QP	
10		1.1820	21.80	9.77	31.57	46.00	-14.43	AVG	
11		8.0060	30.80	10.18	40.98	60.00	-19.02	QP	
12		8.0060	24.60	10.18	34.78	50.00	-15.22	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

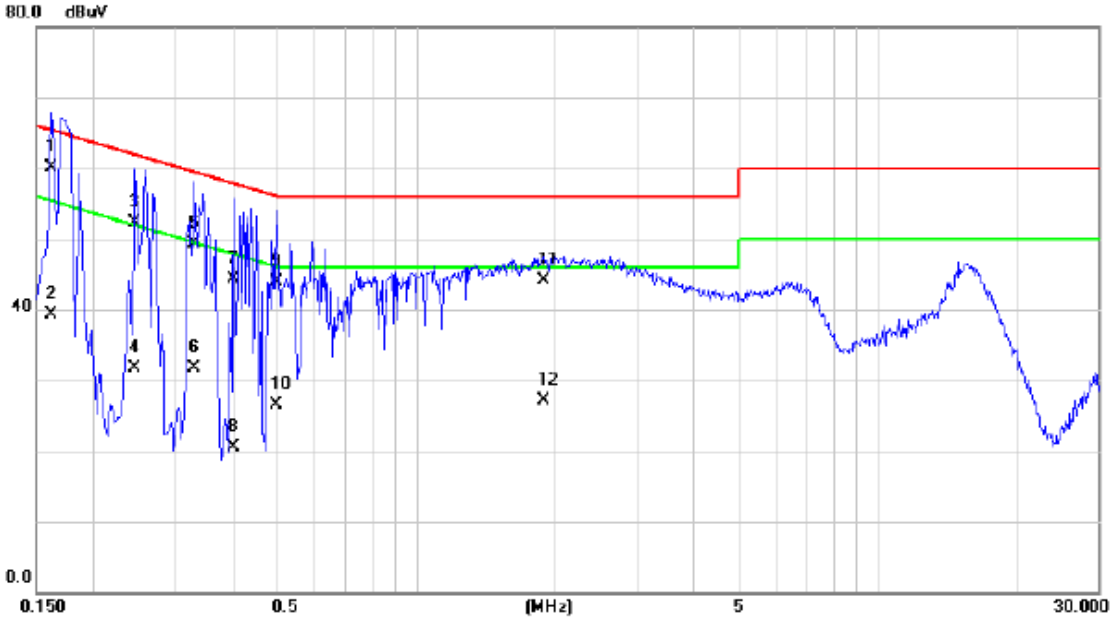
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2740	33.20	9.53	42.73	61.00	-18.27	QP	
2		0.2740	22.10	9.53	31.63	51.00	-19.37	AVG	
3		0.4140	35.00	9.44	44.44	57.57	-13.13	QP	
4		0.4140	20.80	9.44	30.24	47.57	-17.33	AVG	
5		0.5540	35.00	9.44	44.44	56.00	-11.56	QP	
6		0.5540	18.90	9.44	28.34	46.00	-17.66	AVG	
7		0.7700	34.90	9.52	44.42	56.00	-11.58	QP	
8		0.7700	18.80	9.52	28.32	46.00	-17.68	AVG	
9	*	1.1020	35.20	9.66	44.86	56.00	-11.14	QP	
10		1.1020	20.90	9.66	30.56	46.00	-15.44	AVG	
11		7.8500	31.10	10.06	41.16	60.00	-18.84	QP	
12		7.8500	24.80	10.06	34.86	50.00	-15.14	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

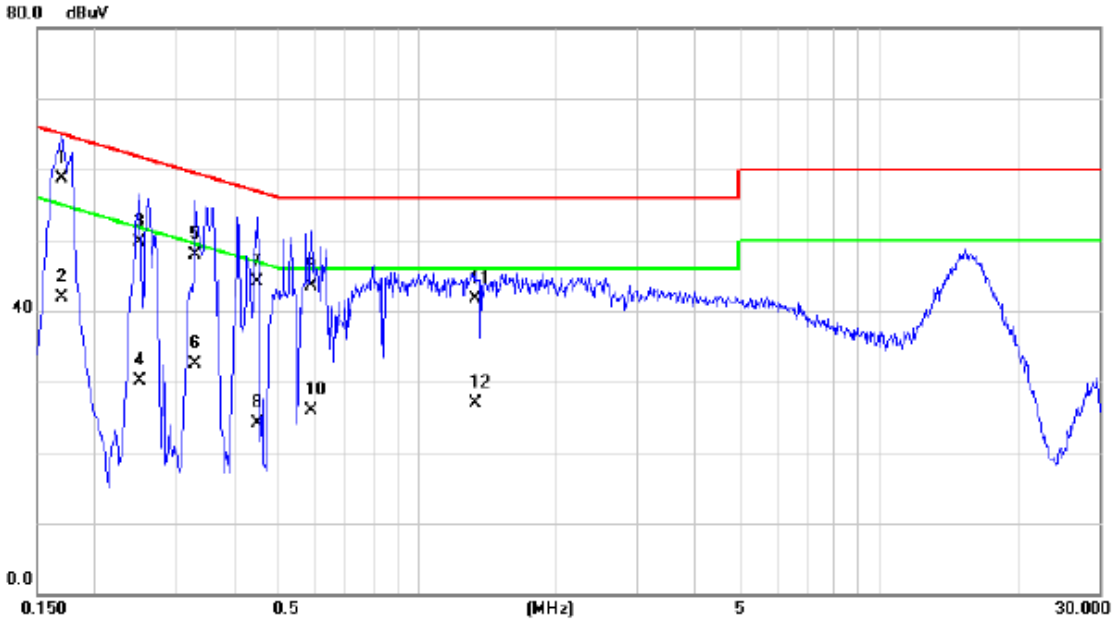
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1620	50.60	9.52	60.12	65.36	-5.24	QP	
2		0.1620	29.70	9.52	39.22	55.36	-16.14	AVG	
3		0.2460	42.70	9.53	52.23	61.89	-9.66	QP	
4		0.2460	22.10	9.53	31.63	51.89	-20.26	AVG	
5		0.3300	39.80	9.53	49.33	59.45	-10.12	QP	
6		0.3300	22.10	9.53	31.63	49.45	-17.82	AVG	
7		0.4020	34.70	9.54	44.24	57.81	-13.57	QP	
8		0.4020	11.00	9.54	20.54	47.81	-27.27	AVG	
9		0.4980	34.20	9.64	43.84	56.03	-12.19	QP	
10		0.4980	16.80	9.64	26.44	46.03	-19.59	AVG	
11		1.8940	34.30	9.89	44.19	56.00	-11.81	QP	
12		1.8940	17.20	9.89	27.09	46.00	-18.91	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

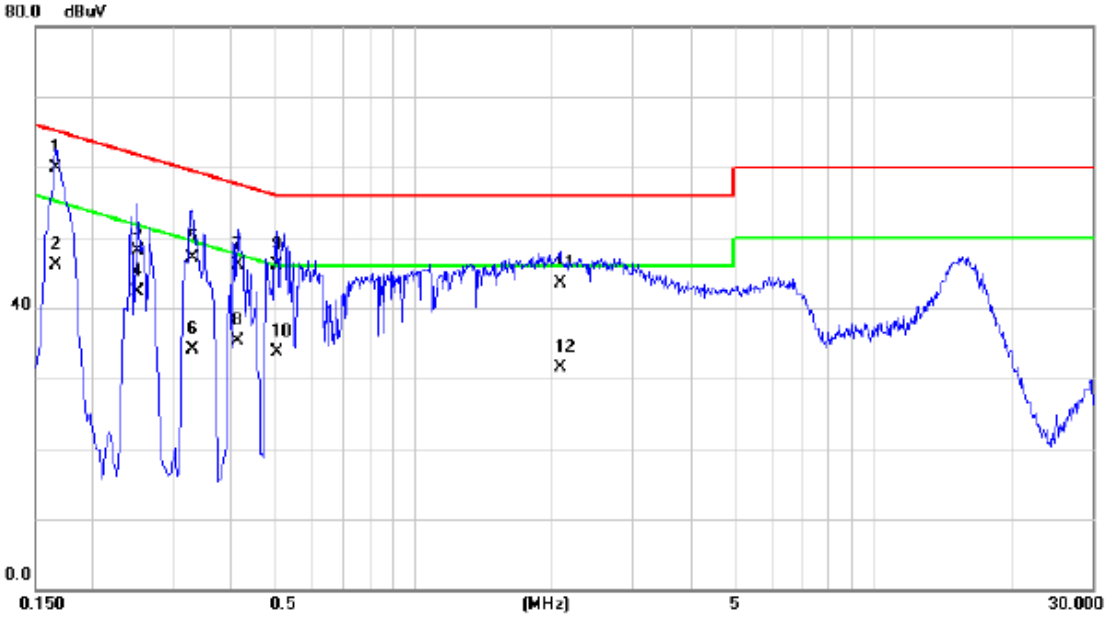
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1700	49.20	9.42	58.62	64.96	-6.34	QP	
2		0.1700	32.50	9.42	41.92	54.96	-13.04	AVG	
3		0.2500	40.20	9.53	49.73	61.76	-12.03	QP	
4		0.2500	20.50	9.53	30.03	51.76	-21.73	AVG	
5		0.3300	38.40	9.53	47.93	59.45	-11.52	QP	
6		0.3300	22.90	9.53	32.43	49.45	-17.02	AVG	
7		0.4500	34.70	9.44	44.14	56.88	-12.74	QP	
8		0.4500	14.70	9.44	24.14	46.88	-22.74	AVG	
9		0.5900	34.00	9.44	43.44	56.00	-12.56	QP	
10		0.5900	16.40	9.44	25.84	46.00	-20.16	AVG	
11		1.3340	32.00	9.67	41.67	56.00	-14.33	QP	
12		1.3340	17.20	9.67	26.87	46.00	-19.13	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: SALCOMP +Battery: Sunwoda

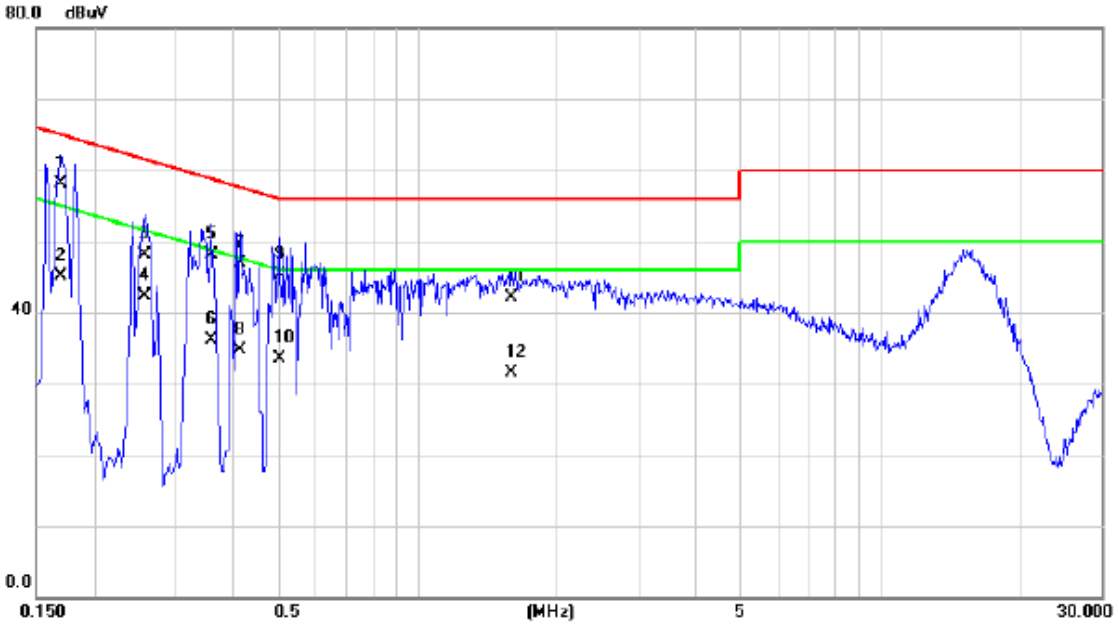
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1660	50.30	9.52	59.82	65.16	-5.34	QP	
2		0.1660	36.50	9.52	46.02	55.16	-9.14	AVG	
3		0.2500	38.50	9.53	48.03	61.76	-13.73	QP	
4		0.2500	32.70	9.53	42.23	51.76	-9.53	AVG	
5		0.3300	37.50	9.53	47.03	59.45	-12.42	QP	
6		0.3300	24.60	9.53	34.13	49.45	-15.32	AVG	
7		0.4140	36.50	9.55	46.05	57.57	-11.52	QP	
8		0.4140	25.70	9.55	35.25	47.57	-12.32	AVG	
9		0.5060	36.50	9.64	46.14	56.00	-9.86	QP	
10		0.5060	24.10	9.64	33.74	46.00	-12.26	AVG	
11		2.0780	33.50	9.92	43.42	56.00	-12.58	QP	
12		2.0780	21.60	9.92	31.52	46.00	-14.48	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: SALCOMP +Battery: Sunwoda

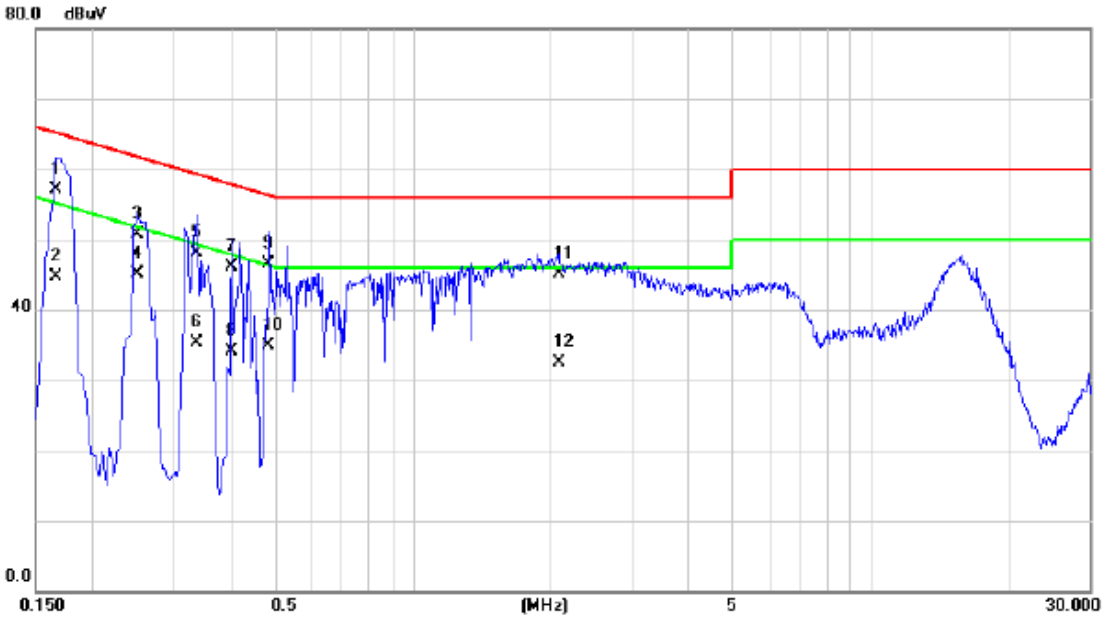
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1700	48.60	9.42	58.02	64.96	-6.94	QP	
2		0.1700	35.60	9.42	45.02	54.96	-9.94	AVG	
3		0.2580	38.50	9.53	48.03	61.50	-13.47	QP	
4		0.2580	32.70	9.53	42.23	51.50	-9.27	AVG	
5		0.3580	38.50	9.52	48.02	58.77	-10.75	QP	
6		0.3580	26.50	9.52	36.02	48.77	-12.75	AVG	
7		0.4140	37.50	9.44	46.94	57.57	-10.63	QP	
8		0.4140	25.20	9.44	34.64	47.57	-12.93	AVG	
9		0.5020	35.80	9.44	45.24	56.00	-10.76	QP	
10		0.5020	24.10	9.44	33.54	46.00	-12.46	AVG	
11		1.5980	32.50	9.68	42.18	56.00	-13.82	QP	
12		1.5980	21.80	9.68	31.48	46.00	-14.52	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: SALCOMP +Battery: Sunwoda

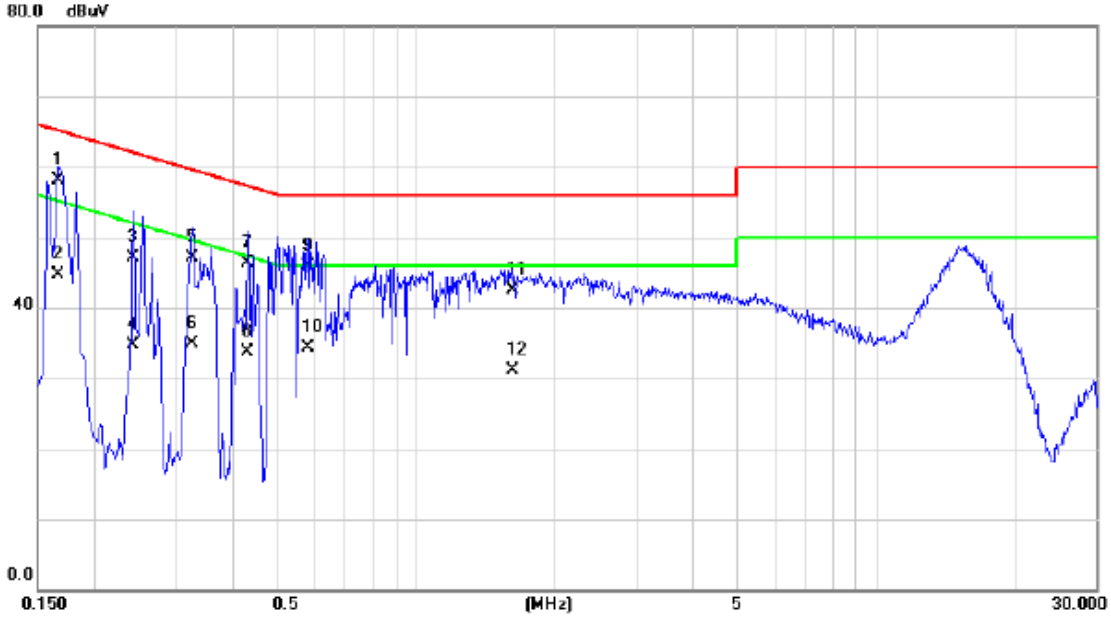
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1660	47.60	9.52	57.12	65.16	-8.04	QP	
2		0.1660	35.20	9.52	44.72	55.16	-10.44	AVG	
3		0.2500	41.20	9.53	50.73	61.76	-11.03	QP	
4	*	0.2500	35.60	9.53	45.13	51.76	-6.63	AVG	
5		0.3380	38.50	9.53	48.03	59.25	-11.22	QP	
6		0.3380	25.70	9.53	35.23	49.25	-14.02	AVG	
7		0.4020	36.50	9.54	46.04	57.81	-11.77	QP	
8		0.4020	24.50	9.54	34.04	47.81	-13.77	AVG	
9		0.4860	36.80	9.63	46.43	56.24	-9.81	QP	
10		0.4860	25.20	9.63	34.83	46.24	-11.41	AVG	
11		2.0820	35.20	9.92	45.12	56.00	-10.88	QP	
12		2.0820	22.60	9.92	32.52	46.00	-13.48	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: SALCOMP +Battery: Sunwoda

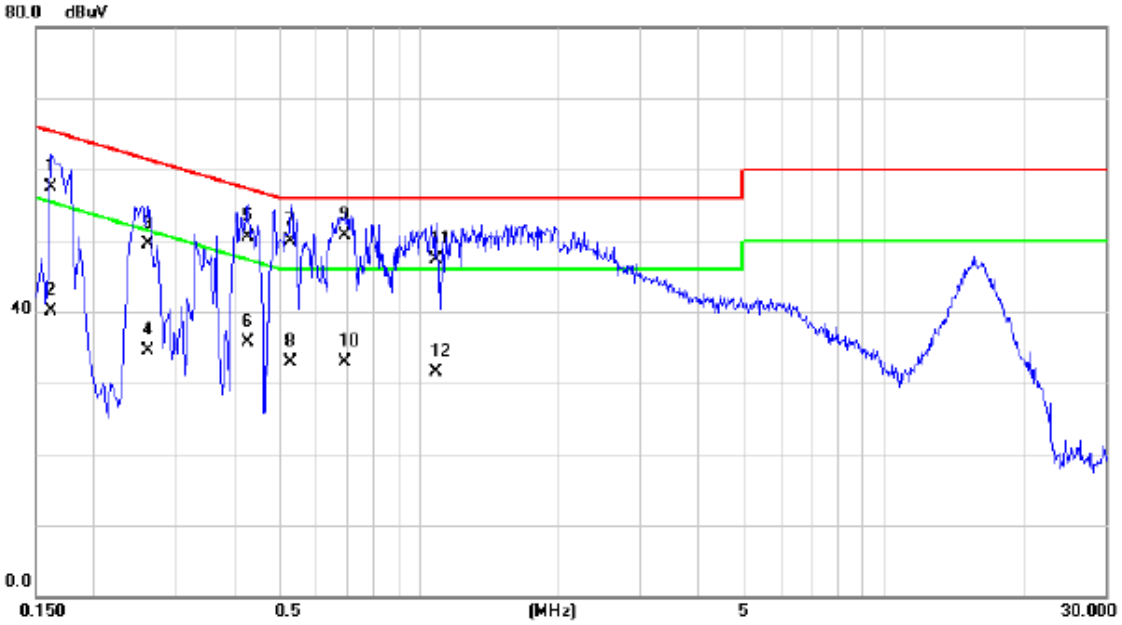
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1660	48.60	9.44	58.04	65.16	-7.12	QP	
2		0.1660	35.20	9.44	44.64	55.16	-10.52	AVG	
3		0.2420	37.60	9.53	47.13	62.03	-14.90	QP	
4		0.2420	25.10	9.53	34.63	52.03	-17.40	AVG	
5		0.3260	37.60	9.53	47.13	59.55	-12.42	QP	
6		0.3260	25.30	9.53	34.83	49.55	-14.72	AVG	
7		0.4300	36.80	9.44	46.24	57.25	-11.01	QP	
8		0.4300	24.30	9.44	33.74	47.25	-13.51	AVG	
9		0.5820	36.50	9.44	45.94	56.00	-10.06	QP	
10		0.5820	24.80	9.44	34.24	46.00	-11.76	AVG	
11		1.6140	32.80	9.68	42.48	56.00	-13.52	QP	
12		1.6140	21.40	9.68	31.08	46.00	-14.92	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM (HDMI OUT)
Note:	Adapter: SALCOMP +Battery: Sunwoda

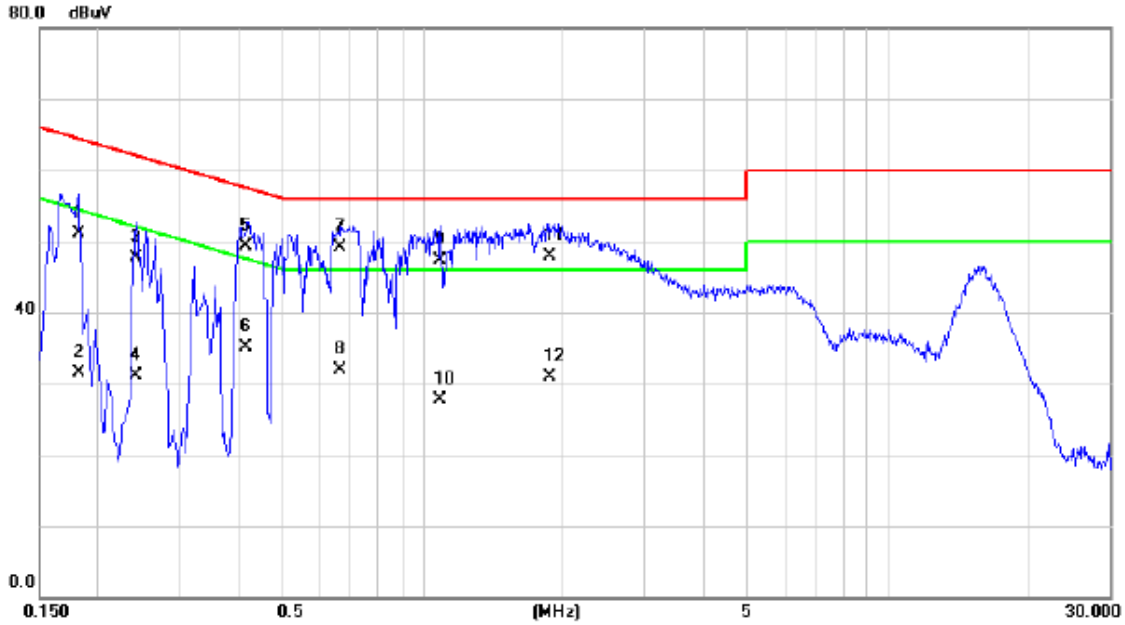
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	48.00	9.52	57.52	65.36	-7.84	QP	
2		0.1620	30.50	9.52	40.02	55.36	-15.34	AVG	
3		0.2620	40.00	9.53	49.53	61.37	-11.84	QP	
4		0.2620	25.00	9.53	34.53	51.37	-16.84	AVG	
5		0.4300	41.00	9.57	50.57	57.25	-6.68	QP	
6		0.4300	26.20	9.57	35.77	47.25	-11.48	AVG	
7		0.5300	40.30	9.64	49.94	56.00	-6.06	QP	
8		0.5300	23.20	9.64	32.84	46.00	-13.16	AVG	
9	*	0.6940	41.00	9.65	50.65	56.00	-5.35	QP	
10		0.6940	23.20	9.65	32.85	46.00	-13.15	AVG	
11		1.0900	37.50	9.76	47.26	56.00	-8.74	QP	
12		1.0900	21.80	9.76	31.56	46.00	-14.44	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM (HDMI OUT)
Note:	Adapter: SALCOMP +Battery: Sunwoda

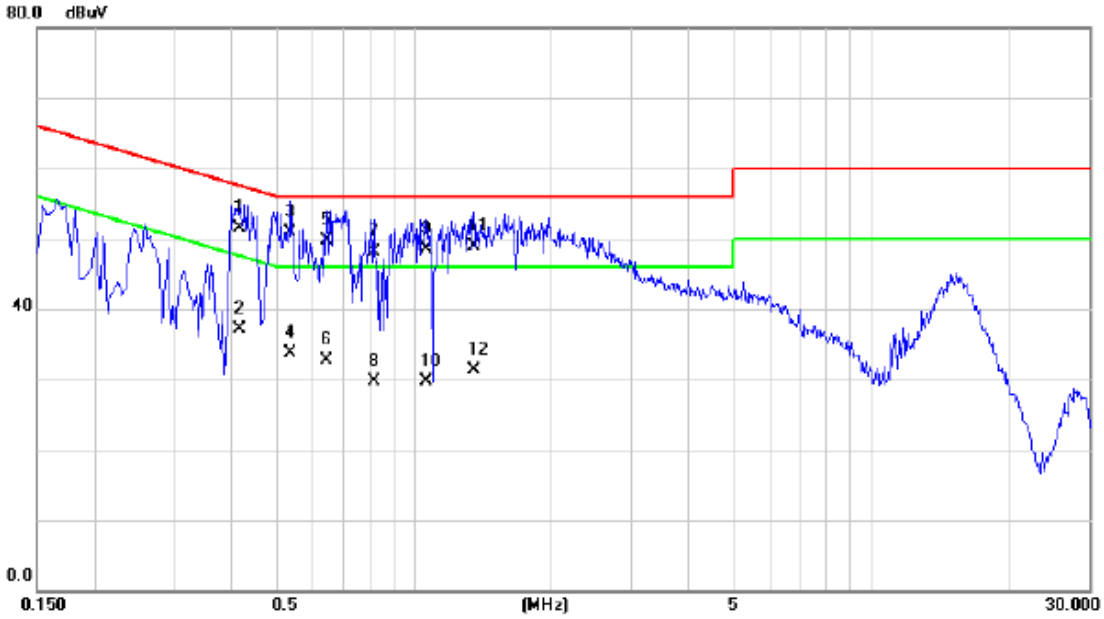
Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1820	41.70	9.47	51.17	64.39	-13.22	QP	
2		0.1820	22.00	9.47	31.47	54.39	-22.92	AVG	
3		0.2420	38.20	9.53	47.73	62.03	-14.30	QP	
4		0.2420	21.60	9.53	31.13	52.03	-20.90	AVG	
5		0.4180	39.80	9.44	49.24	57.49	-8.25	QP	
6		0.4180	25.70	9.44	35.14	47.49	-12.35	AVG	
7	*	0.6660	39.70	9.45	49.15	56.00	-6.85	QP	
8		0.6660	22.50	9.45	31.95	46.00	-14.05	AVG	
9		1.0900	37.70	9.66	47.36	56.00	-8.64	QP	
10		1.0900	18.00	9.66	27.66	46.00	-18.34	AVG	
11		1.8700	38.30	9.69	47.99	56.00	-8.01	QP	
12		1.8700	21.20	9.69	30.89	46.00	-15.11	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM (VGA OUT)
Note:	Adapter: SALCOMP +Battery: Sunwoda

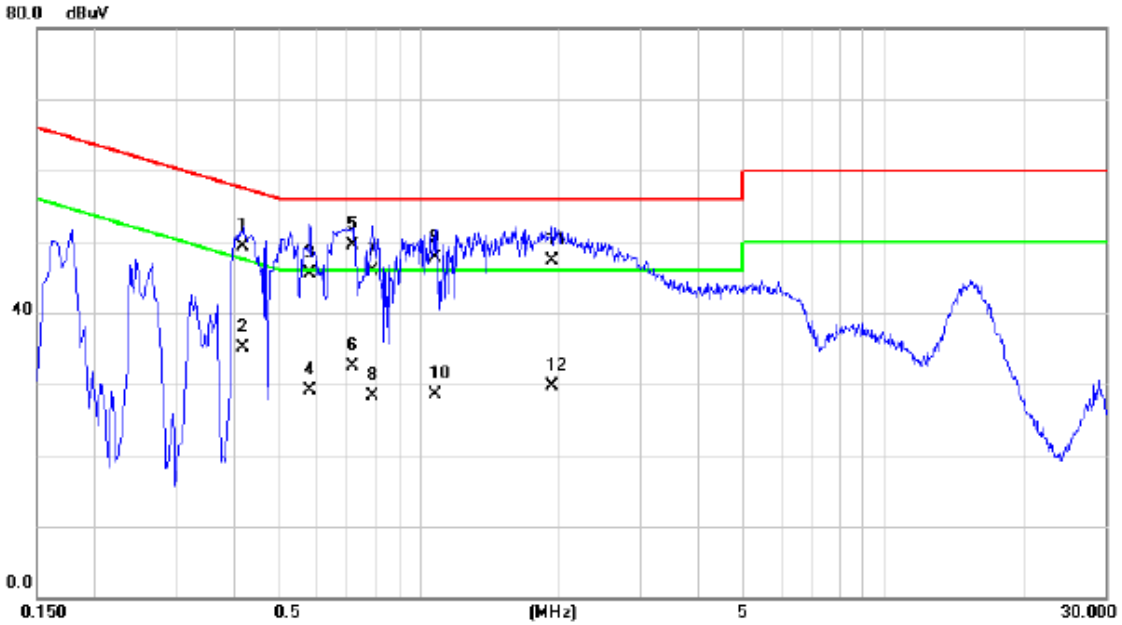
Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4180	42.00	9.56	51.56	57.49	-5.93	QP	
2		0.4180	27.50	9.56	37.06	47.49	-10.43	AVG	
3	*	0.5380	41.20	9.64	50.84	56.00	-5.16	QP	
4		0.5380	24.00	9.64	33.64	46.00	-12.36	AVG	
5		0.6460	40.10	9.64	49.74	56.00	-6.26	QP	
6		0.6460	23.00	9.64	32.64	46.00	-13.36	AVG	
7		0.8180	38.30	9.75	48.05	56.00	-7.95	QP	
8		0.8180	20.00	9.75	29.75	46.00	-16.25	AVG	
9		1.0700	38.70	9.76	48.46	56.00	-7.54	QP	
10		1.0700	20.00	9.76	29.76	46.00	-16.24	AVG	
11		1.3580	39.10	9.82	48.92	56.00	-7.08	QP	
12		1.3580	21.50	9.82	31.32	46.00	-14.68	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM (VGA OUT)
Note:	Adapter: SALCOMP +Battery: Sunwoda

Neutral

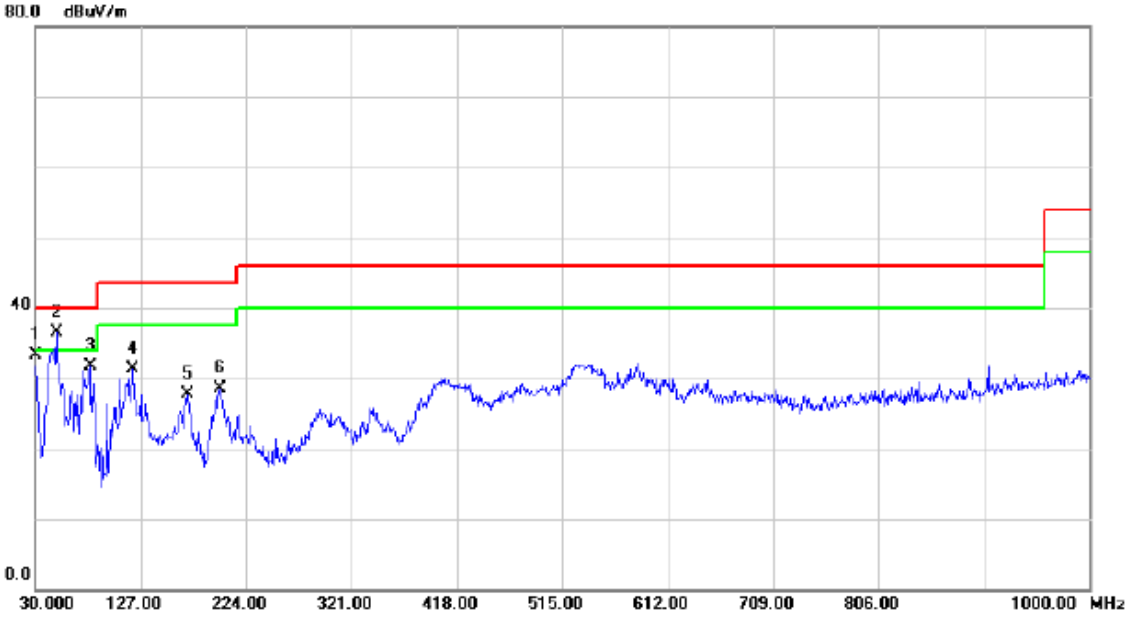


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4180	39.80	9.44	49.24	57.49	-8.25	QP	
2		0.4180	25.60	9.44	35.04	47.49	-12.45	AVG	
3		0.5820	36.10	9.44	45.54	56.00	-10.46	QP	
4		0.5820	19.60	9.44	29.04	46.00	-16.96	AVG	
5	*	0.7180	40.10	9.47	49.57	56.00	-6.43	QP	
6		0.7180	23.00	9.47	32.47	46.00	-13.53	AVG	
7		0.7940	36.40	9.54	45.94	56.00	-10.06	QP	
8		0.7940	18.70	9.54	28.24	46.00	-17.76	AVG	
9		1.0820	38.00	9.66	47.66	56.00	-8.34	QP	
10		1.0820	18.80	9.66	28.46	46.00	-17.54	AVG	
11		1.9380	37.70	9.69	47.39	56.00	-8.61	QP	
12		1.9380	20.10	9.69	29.79	46.00	-16.21	AVG	

ATTACHMENT B - RADIATED EMISSION (30MHZ TO 1000MHZ)

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

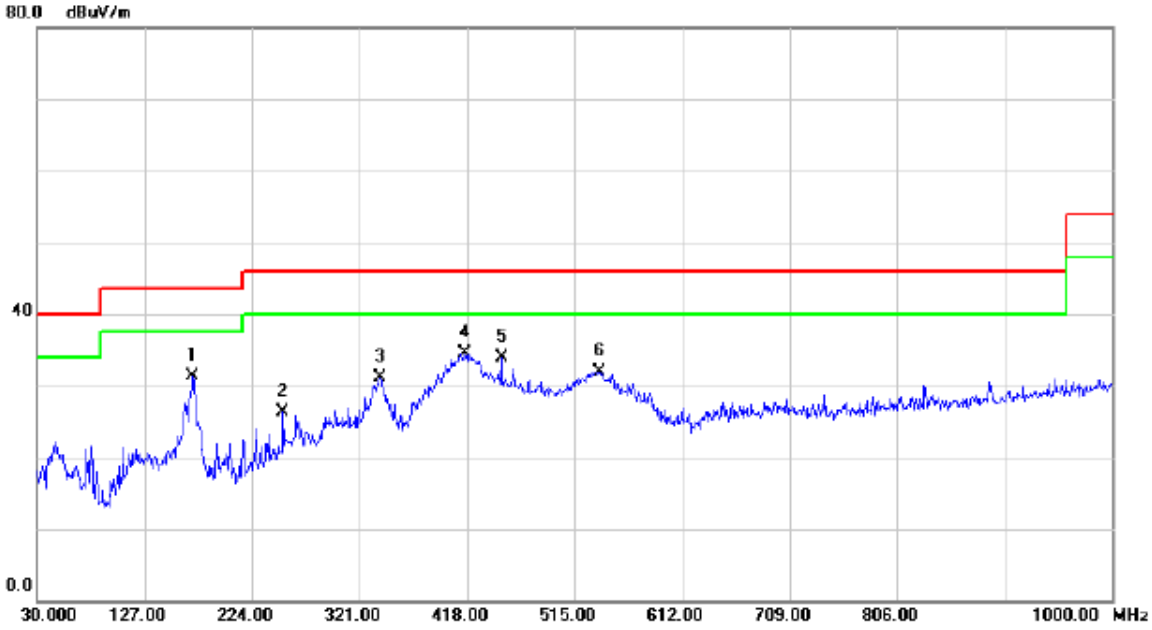
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	45.99	-12.74	33.25	40.00	-6.75	QP	
2	*	49.8850	48.57	-11.99	36.58	40.00	-3.42	QP	
3		80.9250	48.18	-16.57	31.61	40.00	-8.39	QP	
4		120.2100	43.92	-12.52	31.40	43.50	-12.10	QP	
5		170.1650	38.40	-10.70	27.70	43.50	-15.80	QP	
6		199.7500	42.14	-13.61	28.53	43.50	-14.97	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

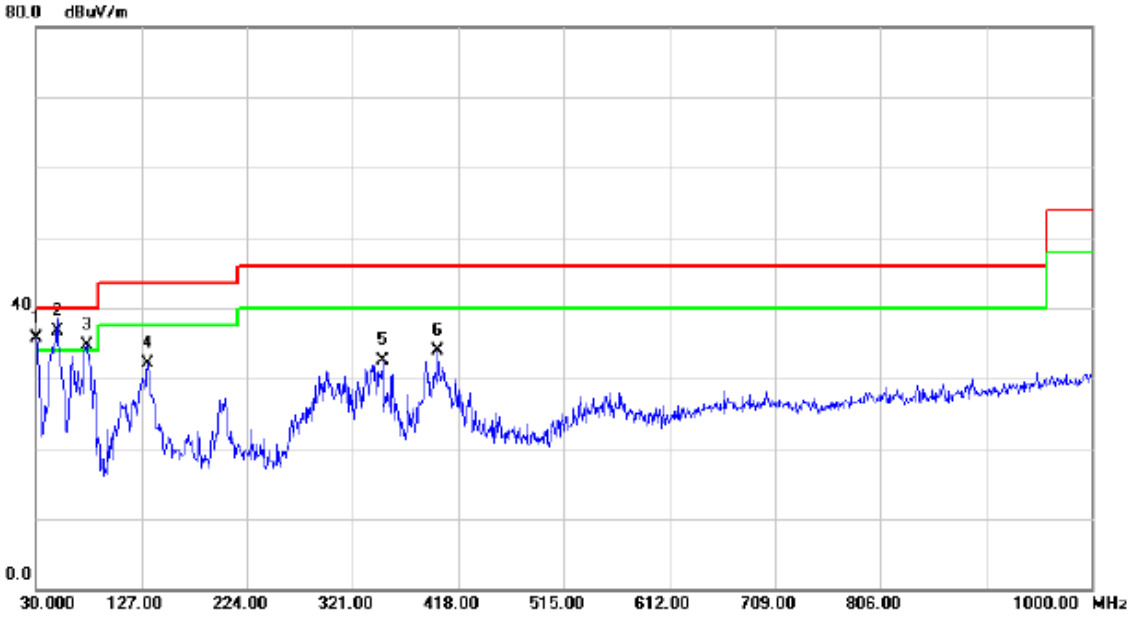
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		171.1350	42.19	-10.84	31.35	43.50	-12.15	QP	
2		252.1300	39.54	-13.24	26.30	46.00	-19.70	QP	
3		339.4300	41.63	-10.62	31.01	46.00	-14.99	QP	
4	*	416.0600	41.75	-7.16	34.59	46.00	-11.41	QP	
5		449.0400	41.03	-7.06	33.97	46.00	-12.03	QP	
6		537.3100	37.30	-5.44	31.86	46.00	-14.14	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

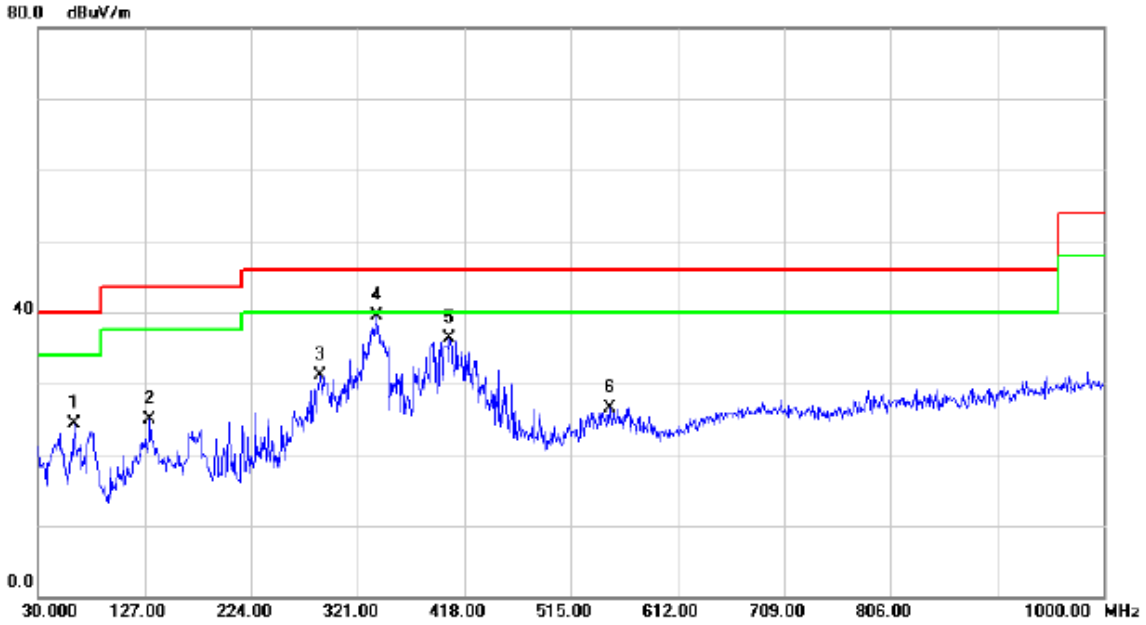
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	31.4550	48.78	-13.02	35.76	40.00	-4.24	QP	
2	*	49.8850	48.70	-11.99	36.71	40.00	-3.29	QP	
3	!	77.5300	51.01	-16.38	34.63	40.00	-5.37	QP	
4		132.8200	43.50	-11.31	32.19	43.50	-11.31	QP	
5		348.1600	43.24	-10.75	32.49	46.00	-13.51	QP	
6		399.5700	41.09	-7.24	33.85	46.00	-12.15	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

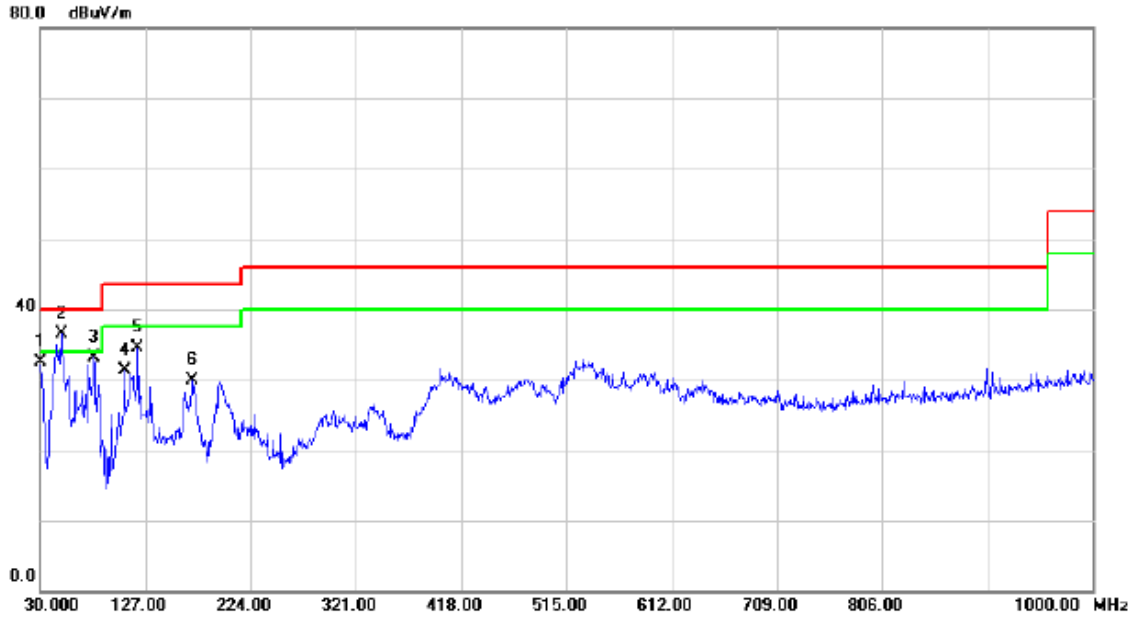
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		62.9800	38.15	-13.89	24.26	40.00	-15.74	QP	
2		132.3350	36.08	-11.27	24.81	43.50	-18.69	QP	
3		287.0500	41.62	-10.51	31.11	46.00	-14.89	QP	
4	*	338.4600	50.02	-10.59	39.43	46.00	-6.57	QP	
5		404.9050	43.46	-7.20	36.26	46.00	-9.74	QP	
6		549.9200	31.24	-4.64	26.60	46.00	-19.40	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

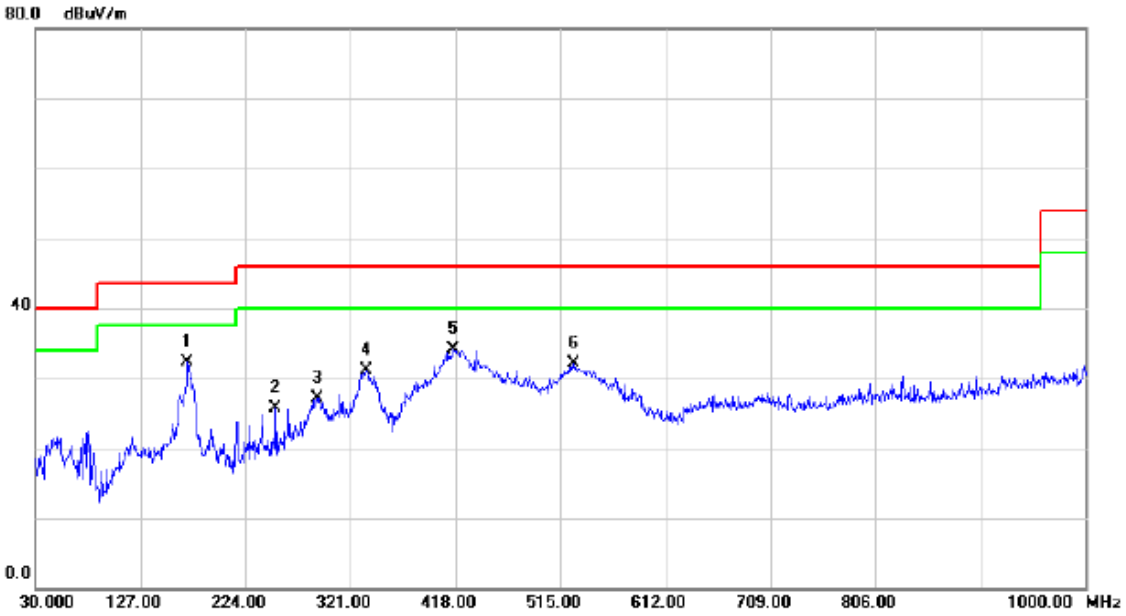
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		30.0000	45.32	-12.74	32.58	40.00	-7.42	QP	
2	*	49.8850	48.58	-11.99	36.59	40.00	-3.41	QP	
3		79.9550	49.86	-16.66	33.20	40.00	-6.80	QP	
4		108.0850	45.26	-13.93	31.33	43.50	-12.17	QP	
5		120.2100	47.08	-12.52	34.56	43.50	-8.94	QP	
6		170.6500	40.78	-10.78	30.00	43.50	-13.50	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

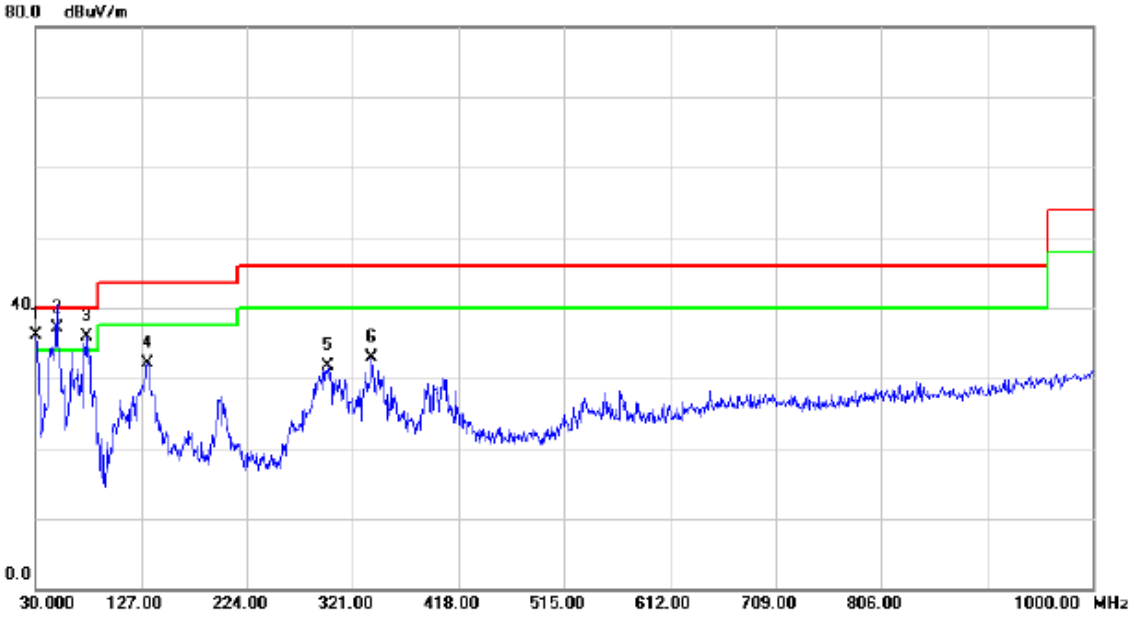
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	170.6500	43.15	-10.78	32.37	43.50	-11.13	QP	
2		252.1300	38.93	-13.24	25.69	46.00	-20.31	QP	
3		290.4450	37.12	-10.00	27.12	46.00	-18.88	QP	
4		335.5500	41.60	-10.54	31.06	46.00	-14.94	QP	
5		416.0600	41.18	-7.16	34.02	46.00	-11.98	QP	
6		527.1250	38.28	-6.08	32.20	46.00	-13.80	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

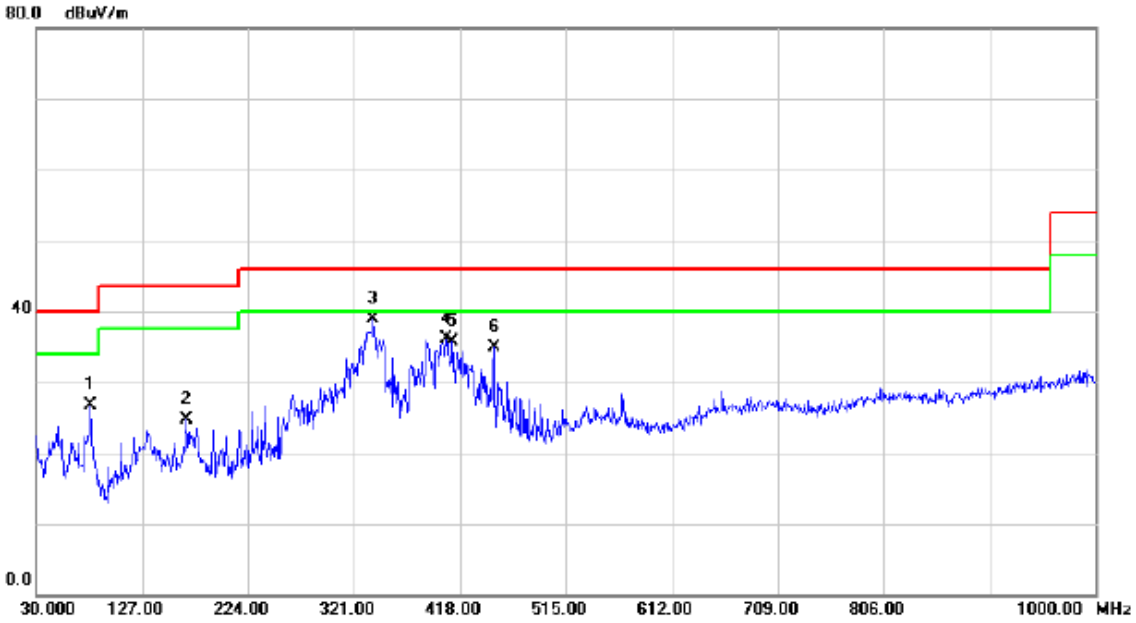
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	30.9700	48.98	-12.92	36.06	40.00	-3.94	QP	
2	*	49.8850	49.10	-11.99	37.11	40.00	-2.89	QP	
3	!	77.0450	52.15	-16.34	35.81	40.00	-4.19	QP	
4		133.3050	43.52	-11.33	32.19	43.50	-11.31	QP	
5		298.6900	41.61	-9.97	31.64	46.00	-14.36	QP	
6		338.9450	43.60	-10.61	32.99	46.00	-13.01	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

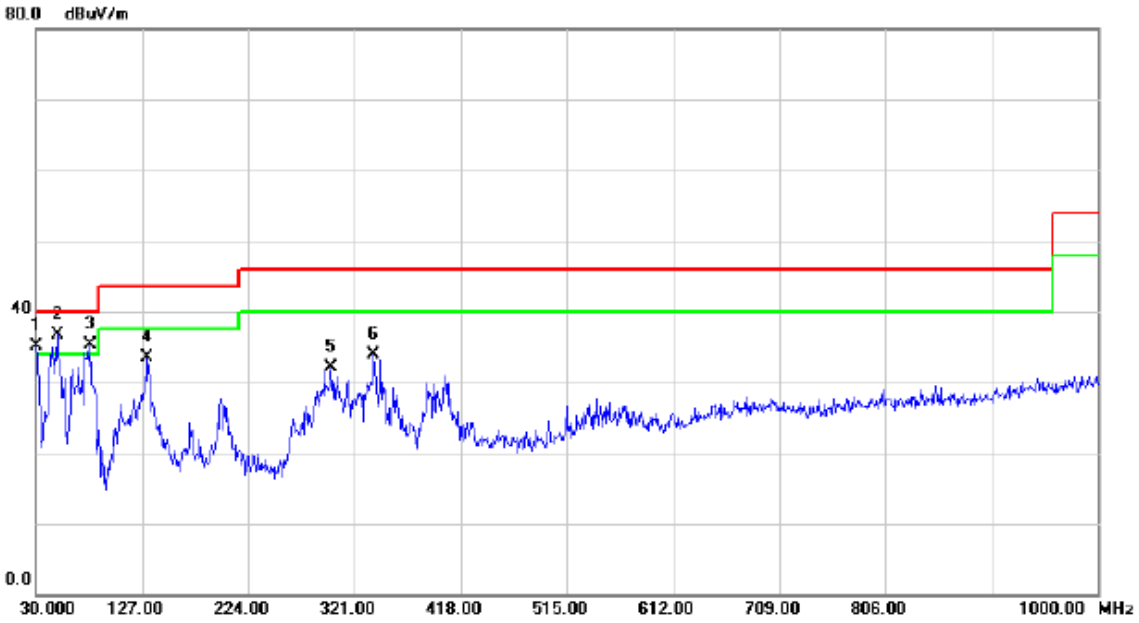
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		79.4700	43.31	-16.61	26.70	40.00	-13.30	QP	
2		168.2250	35.66	-11.02	24.64	43.50	-18.86	QP	
3	*	338.4600	49.46	-10.59	38.87	46.00	-7.13	QP	
4		405.3900	43.33	-7.20	36.13	46.00	-9.87	QP	
5		411.2100	42.90	-7.18	35.72	46.00	-10.28	QP	
6		449.0400	42.02	-7.06	34.96	46.00	-11.04	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: BYD +Battery: Coslight

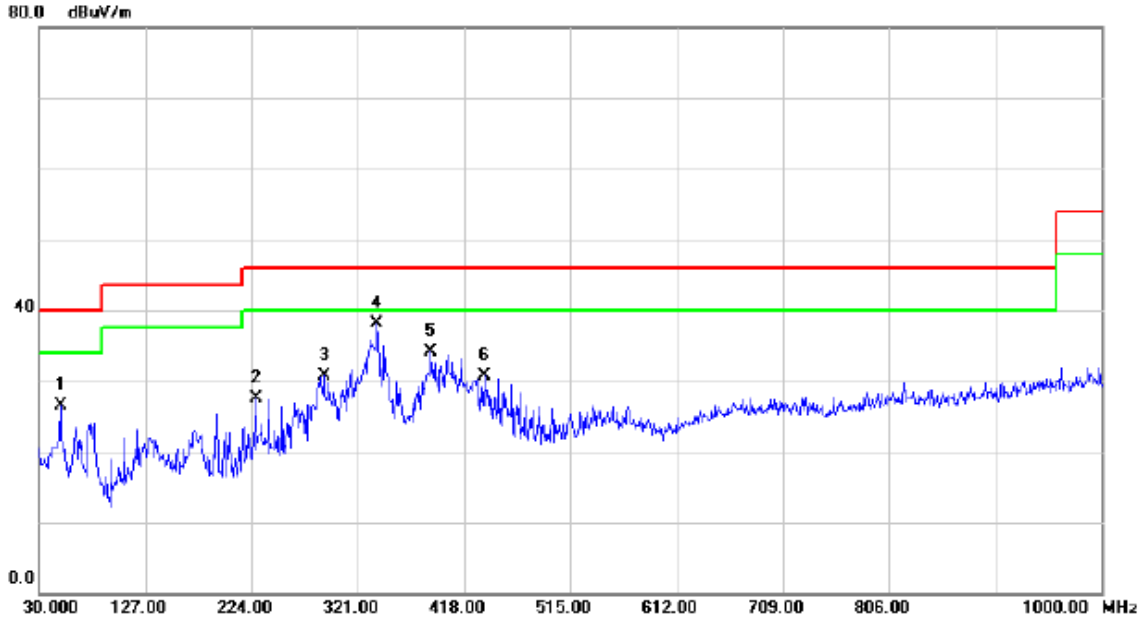
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	31.4550	48.17	-13.02	35.15	40.00	-4.85	QP	
2	*	49.8850	48.75	-11.99	36.76	40.00	-3.24	QP	
3	!	79.4700	51.96	-16.61	35.35	40.00	-4.65	QP	
4		131.8500	44.72	-11.23	33.49	43.50	-10.01	QP	
5		299.6600	42.09	-9.96	32.13	46.00	-13.87	QP	
6		338.9450	44.50	-10.61	33.89	46.00	-12.11	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: BYD +Battery: Coslight

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		49.8850	38.40	-11.99	26.41	40.00	-13.59	QP	
2		227.8800	40.60	-13.14	27.46	46.00	-18.54	QP	
3		289.9600	40.66	-10.01	30.65	46.00	-15.35	QP	
4	*	338.9450	48.71	-10.61	38.10	46.00	-7.90	QP	
5		388.4150	42.20	-8.04	34.16	46.00	-11.84	QP	
6		436.4300	37.71	-7.10	30.61	46.00	-15.39	QP	

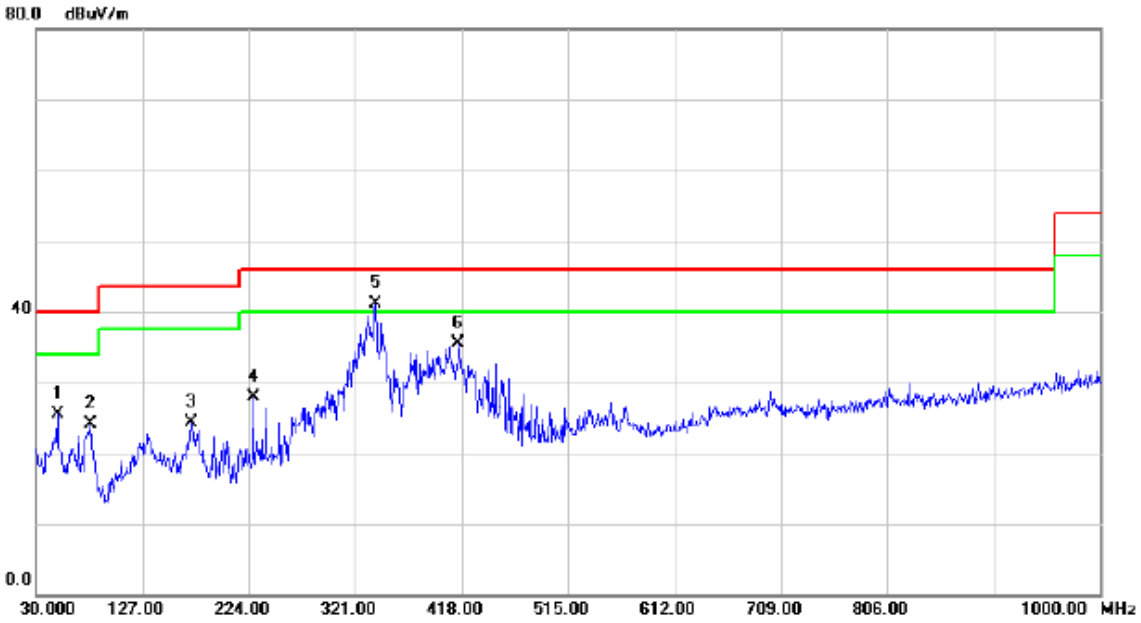
Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: BYD +Battery: Coslight

Vertical

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	31.4550	48.98	-13.02	35.96	40.00	-4.04	QP	
2	*	49.8850	49.20	-11.99	37.21	40.00	-2.79	QP	
3	!	75.1050	53.24	-16.11	37.13	40.00	-2.87	QP	
4		131.8500	45.41	-11.23	34.18	43.50	-9.32	QP	
5		292.3850	41.47	-9.99	31.48	46.00	-14.52	QP	
6		345.2500	44.42	-10.70	33.72	46.00	-12.28	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: BYD +Battery: Coslight

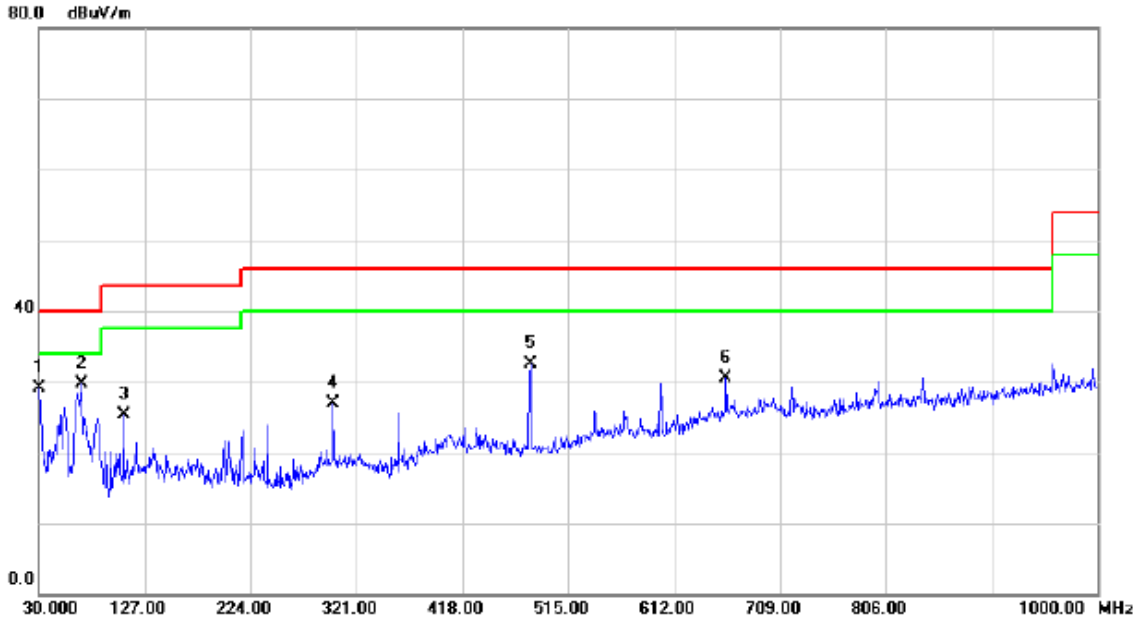
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		49.8850	37.43	-11.99	25.44	40.00	-14.56	QP	
2		79.4700	40.80	-16.61	24.19	40.00	-15.81	QP	
3		171.6200	35.16	-10.91	24.25	43.50	-19.25	QP	
4		227.8800	41.02	-13.14	27.88	46.00	-18.12	QP	
5	*	339.4300	51.69	-10.62	41.07	46.00	-4.93	QP	
6		415.5750	42.68	-7.16	35.52	46.00	-10.48	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB R/W+BT+2.4GHz WIFI
Note:	Battery: Coslight

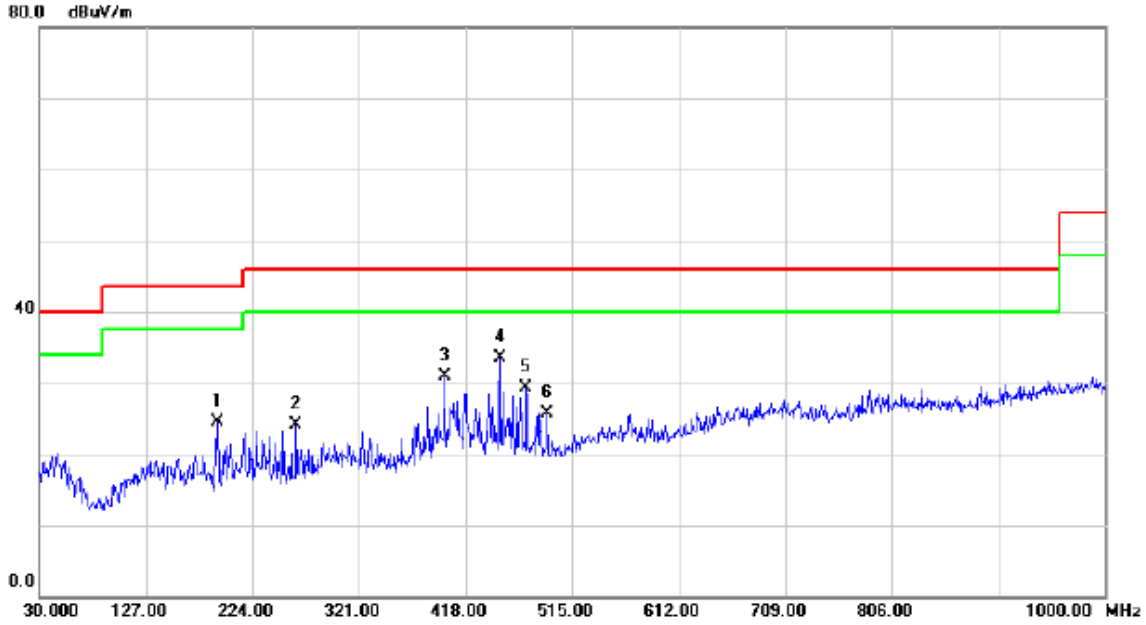
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		31.4550	42.04	-13.02	29.02	40.00	-10.98	QP	
2	*	69.2850	44.56	-14.94	29.62	40.00	-10.38	QP	
3		107.6000	39.24	-13.96	25.28	43.50	-18.22	QP	
4		300.1450	36.85	-9.96	26.89	46.00	-19.11	QP	
5		480.0800	40.04	-7.49	32.55	46.00	-13.45	QP	
6		660.0150	32.24	-1.68	30.56	46.00	-15.44	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB R/W+BT+2.4GHz WIFI
Note:	Battery: Coslight

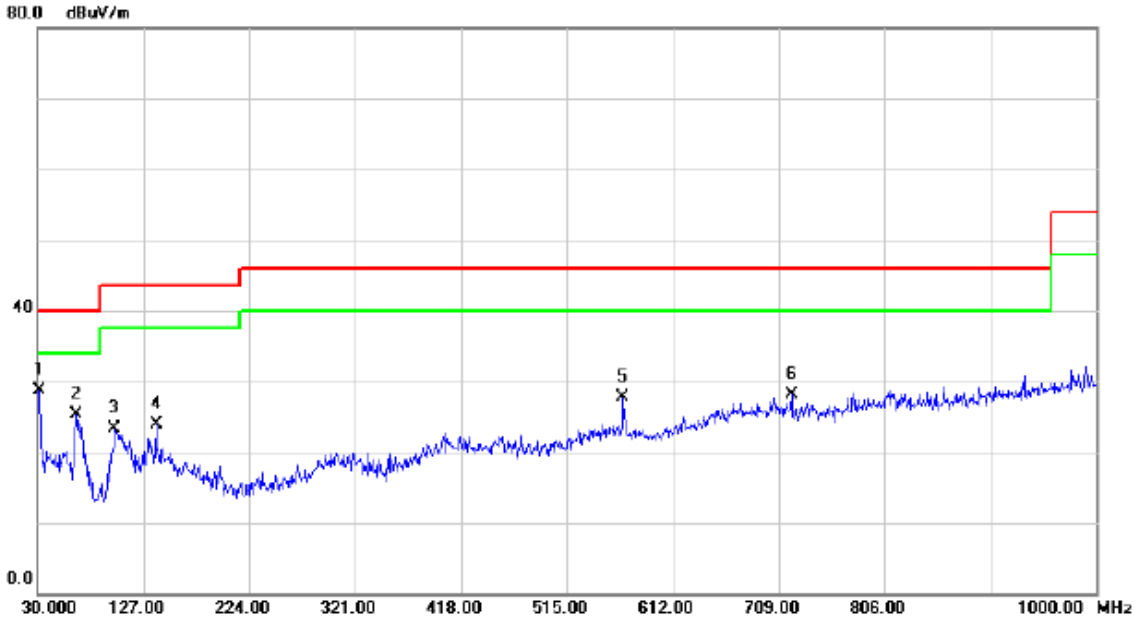
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		191.9900	37.81	-13.24	24.57	43.50	-18.93	QP	
2		264.2550	36.60	-12.54	24.06	46.00	-21.94	QP	
3		399.0850	38.24	-7.27	30.97	46.00	-15.03	QP	
4	*	449.0400	40.50	-7.06	33.44	46.00	-12.56	QP	
5		473.7750	36.72	-7.40	29.32	46.00	-16.68	QP	
6		493.1750	33.34	-7.67	25.67	46.00	-20.33	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Charge(MatePen)

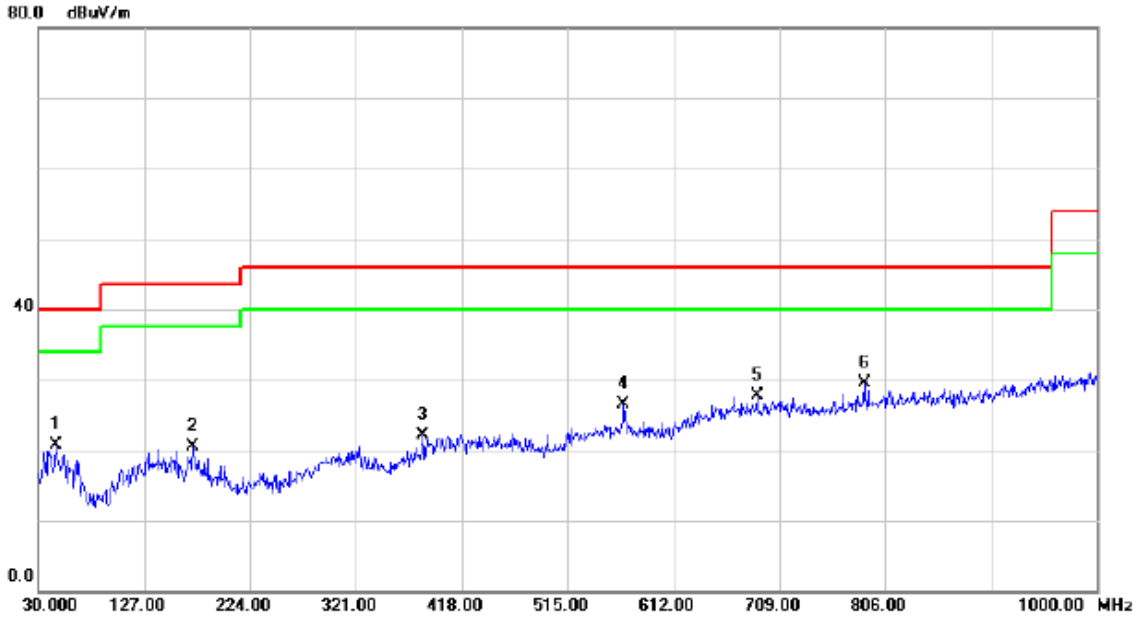
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	31.9400	41.78	-13.11	28.67	40.00	-11.33	QP	
2		66.3750	39.31	-14.08	25.23	40.00	-14.77	QP	
3		101.2950	37.66	-14.39	23.27	43.50	-20.23	QP	
4		139.1250	35.64	-11.77	23.87	43.50	-19.63	QP	
5		566.8950	32.41	-4.80	27.61	46.00	-18.39	QP	
6		721.1250	29.08	-1.05	28.03	46.00	-17.97	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	Charge(MatePen)

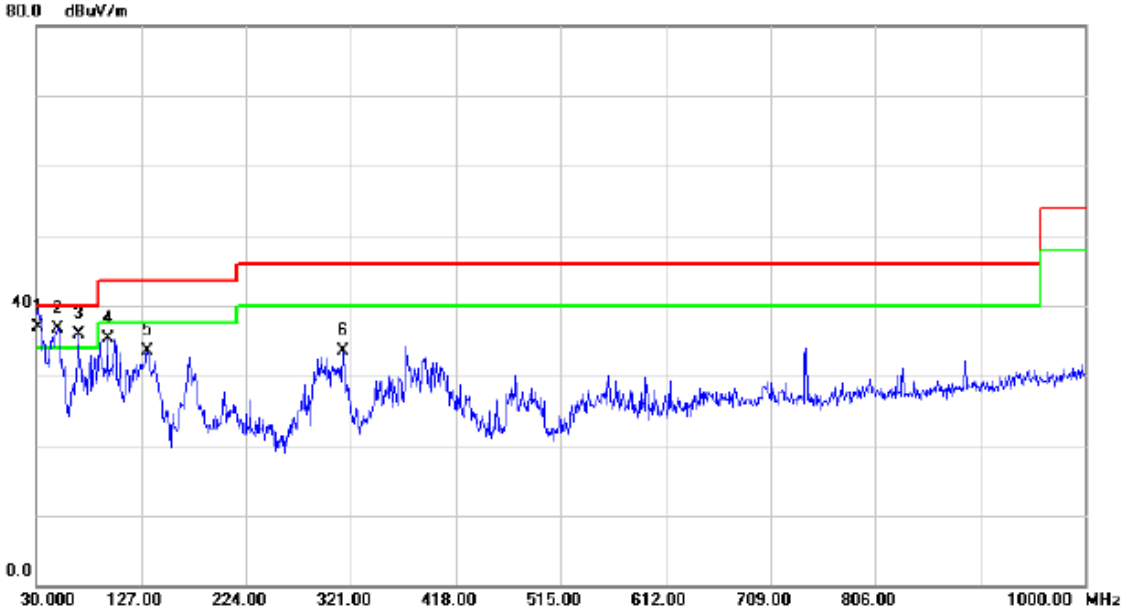
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		45.5200	32.70	-11.91	20.79	40.00	-19.21	QP	
2		171.6200	31.48	-10.91	20.57	43.50	-22.93	QP	
3		382.1100	30.60	-8.49	22.11	46.00	-23.89	QP	
4		566.8950	31.27	-4.80	26.47	46.00	-19.53	QP	
5		689.1150	28.77	-1.10	27.67	46.00	-18.33	QP	
6	*	786.6000	29.65	-0.19	29.46	46.00	-16.54	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(HDMI OUT)
Note:	Adapter: BYD +Battery: Coslight

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	31.9400	50.10	-13.11	36.99	40.00	-3.01	QP	
2	!	50.3700	48.70	-12.06	36.64	40.00	-3.36	QP	
3	!	69.2850	50.84	-14.94	35.90	40.00	-4.10	QP	
4		95.9600	51.18	-15.86	35.32	43.50	-8.18	QP	
5		132.8200	44.91	-11.31	33.60	43.50	-9.90	QP	
6		313.7250	43.68	-10.18	33.50	46.00	-12.50	QP	

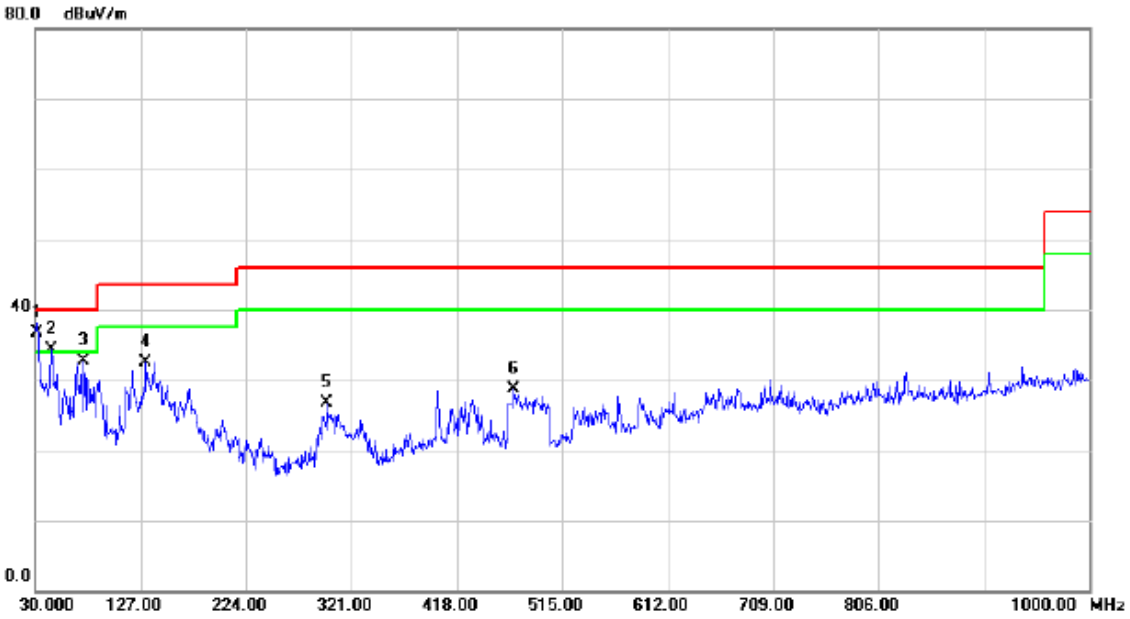
Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(HDMI OUT)
Note:	Adapter: BYD +Battery: Coslight

Horizontal

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		33.8800	44.11	-13.49	30.62	40.00	-9.38	QP	
2		171.6200	46.98	-10.91	36.07	43.50	-7.43	QP	
3		242.4300	39.74	-13.35	26.39	46.00	-19.61	QP	
4	*	361.2550	48.78	-9.98	38.80	46.00	-7.20	QP	
5		449.0400	39.12	-7.06	32.06	46.00	-13.94	QP	
6		650.3150	32.47	-1.87	30.60	46.00	-15.40	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(VGA OUT)
Note:	Adapter: BYD +Battery: Coslight

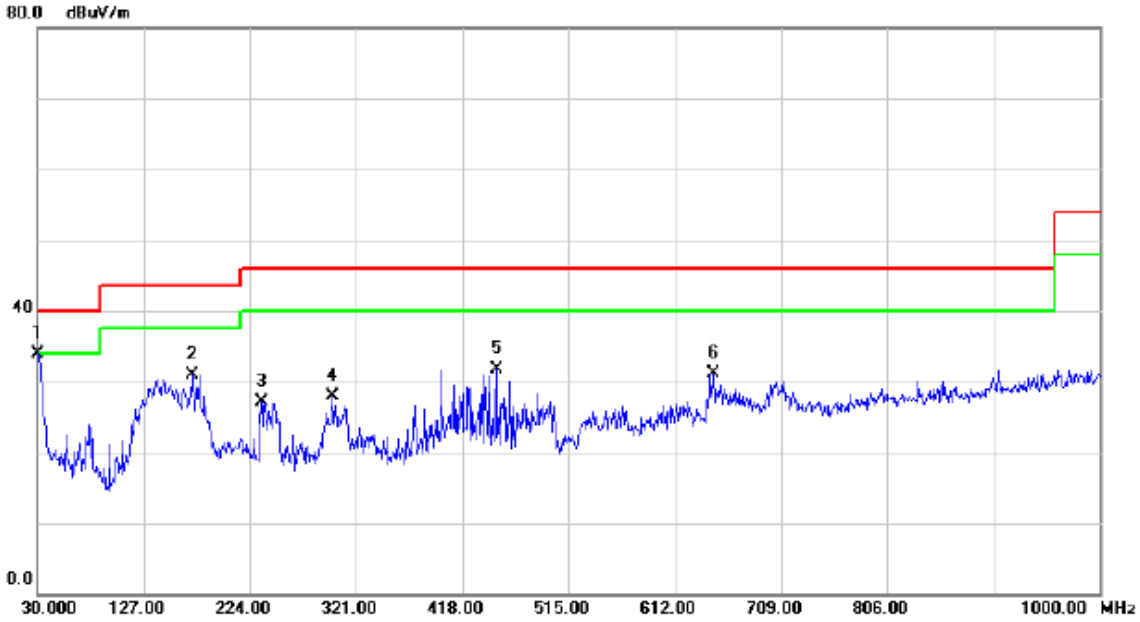
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	31.9400	49.90	-13.11	36.79	40.00	-3.21	QP	
2	!	45.0350	46.04	-11.82	34.22	40.00	-5.78	QP	
3		75.1050	48.91	-16.11	32.80	40.00	-7.20	QP	
4		132.3350	43.83	-11.27	32.56	43.50	-10.94	QP	
5		299.1750	36.59	-9.96	26.63	46.00	-19.37	QP	
6		470.3800	36.04	-7.35	28.69	46.00	-17.31	QP	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(VGA OUT)
Note:	Adapter: BYD +Battery: Coslight

Horizontal

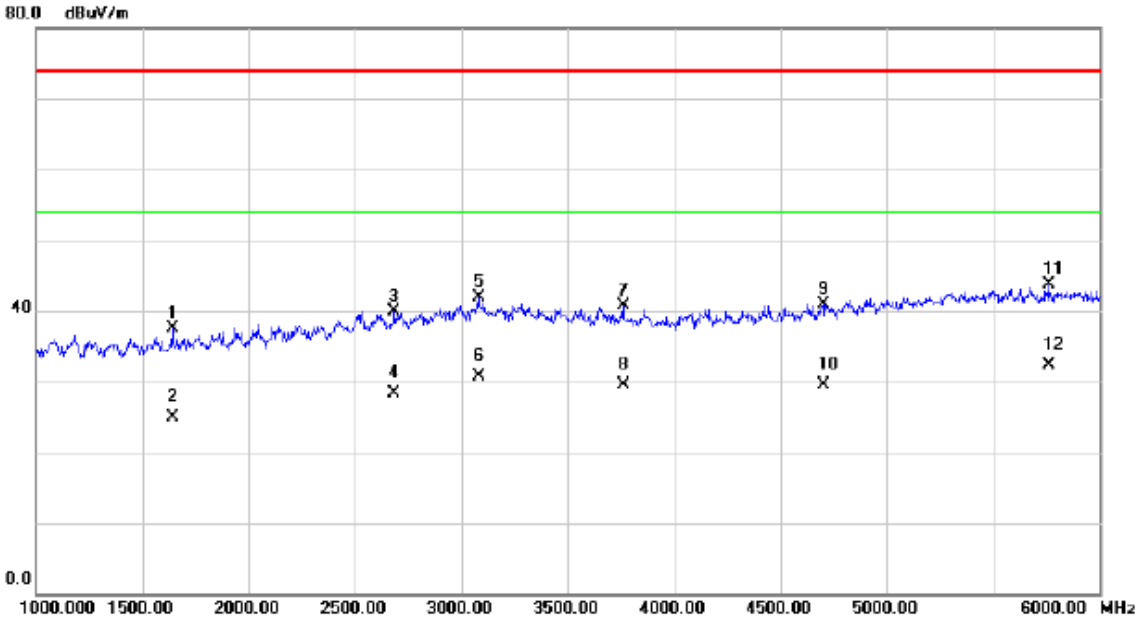


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	31.4550	47.02	-13.02	34.00	40.00	-6.00	QP	
2		171.6200	41.90	-10.91	30.99	43.50	-12.51	QP	
3		234.6700	40.27	-13.12	27.15	46.00	-18.85	QP	
4		299.6600	37.83	-9.96	27.87	46.00	-18.13	QP	
5		449.0400	38.74	-7.06	31.68	46.00	-14.32	QP	
6		647.8900	33.16	-2.01	31.15	46.00	-14.85	QP	

ATTACHMENT C - RADIATED EMISSION (ABOVE 1000MHZ)

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

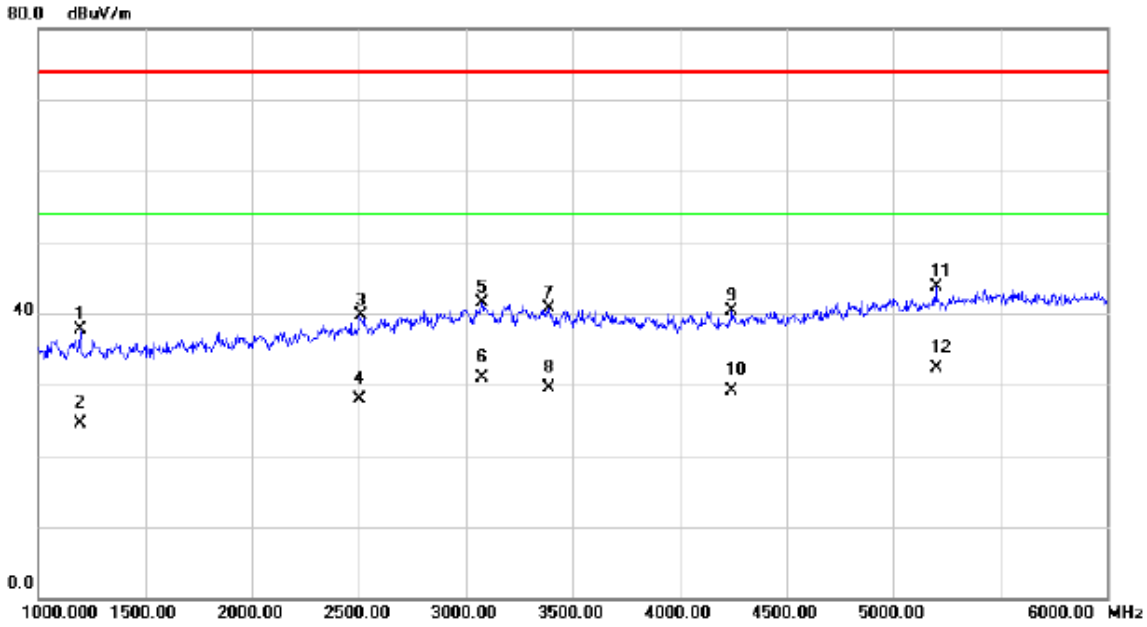
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1640.000	42.63	-5.14	37.49	74.00	-36.51	peak	
2		1640.000	30.10	-5.14	24.96	54.00	-29.04	AVG	
3		2685.000	39.97	-0.12	39.85	74.00	-34.15	peak	
4		2685.000	28.50	-0.12	28.38	54.00	-25.62	AVG	
5		3082.500	40.72	1.28	42.00	74.00	-32.00	peak	
6		3082.500	29.50	1.28	30.78	54.00	-23.22	AVG	
7		3760.000	39.51	1.14	40.65	74.00	-33.35	peak	
8		3760.000	28.30	1.14	29.44	54.00	-24.56	AVG	
9		4702.500	37.79	3.20	40.99	74.00	-33.01	peak	
10		4702.500	26.40	3.20	29.60	54.00	-24.40	AVG	
11		5760.000	37.34	6.32	43.66	74.00	-30.34	peak	
12	*	5760.000	25.90	6.32	32.22	54.00	-21.78	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: SCUD

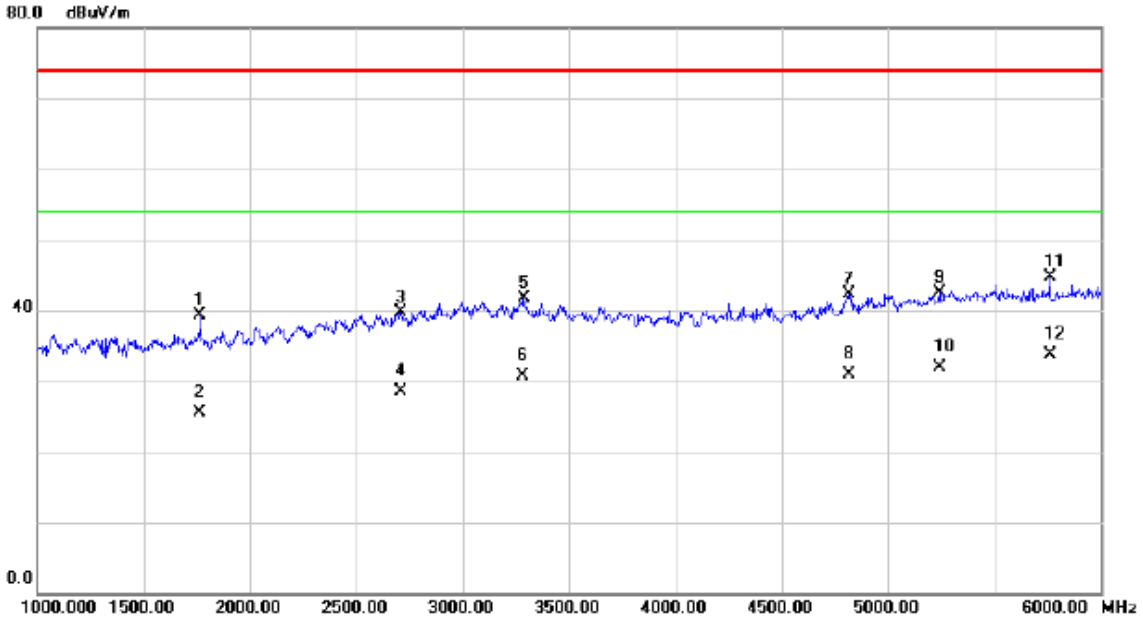
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1197.500	44.39	-6.75	37.64	74.00	-36.36	peak	
2		1197.500	31.20	-6.75	24.45	54.00	-29.55	AVG	
3		2507.500	40.68	-0.93	39.75	74.00	-34.25	peak	
4		2507.500	28.90	-0.93	27.97	54.00	-26.03	AVG	
5		3075.000	40.29	1.28	41.57	74.00	-32.43	peak	
6		3075.000	29.60	1.28	30.88	54.00	-23.12	AVG	
7		3390.000	39.70	1.07	40.77	74.00	-33.23	peak	
8		3390.000	28.40	1.07	29.47	54.00	-24.53	AVG	
9		4245.000	38.62	1.75	40.37	74.00	-33.63	peak	
10		4245.000	27.30	1.75	29.05	54.00	-24.95	AVG	
11		5200.000	38.46	5.20	43.66	74.00	-30.34	peak	
12	*	5200.000	27.10	5.20	32.30	54.00	-21.70	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

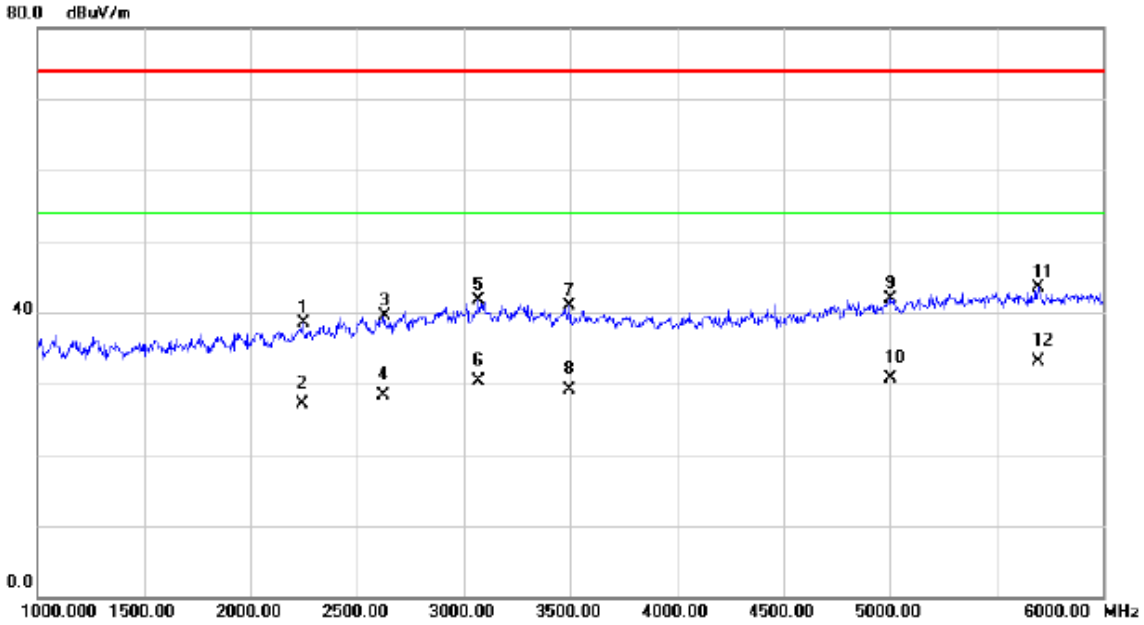
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1765.000	43.95	-4.58	39.37	74.00	-34.63	peak	
2		1765.000	30.10	-4.58	25.52	54.00	-28.48	AVG	
3		2712.500	39.72	0.01	39.73	74.00	-34.27	peak	
4		2712.500	28.40	0.01	28.41	54.00	-25.59	AVG	
5		3287.500	40.47	1.14	41.61	74.00	-32.39	peak	
6		3287.500	29.60	1.14	30.74	54.00	-23.26	AVG	
7		4815.000	38.65	3.73	42.38	74.00	-31.62	peak	
8		4815.000	27.20	3.73	30.93	54.00	-23.07	AVG	
9		5240.000	37.21	5.33	42.54	74.00	-31.46	peak	
10		5240.000	26.50	5.33	31.83	54.00	-22.17	AVG	
11		5760.000	38.38	6.32	44.70	74.00	-29.30	peak	
12	*	5760.000	27.30	6.32	33.62	54.00	-20.38	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

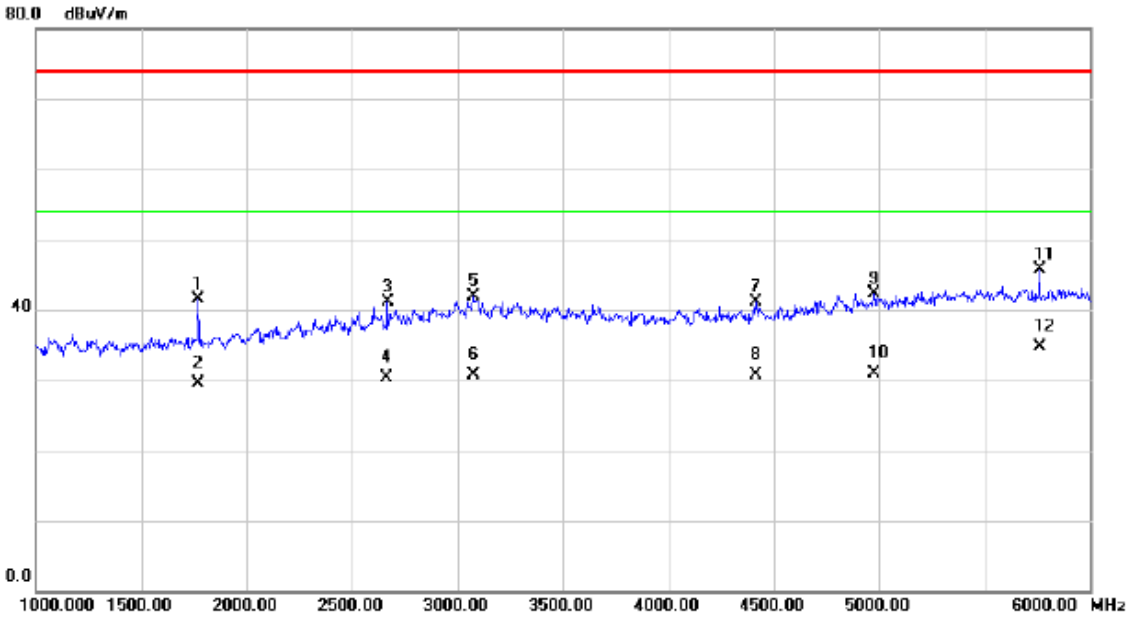
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2247.500	40.75	-2.26	38.49	74.00	-35.51	peak	
2		2247.500	29.40	-2.26	27.14	54.00	-26.86	AVG	
3		2627.500	39.92	-0.39	39.53	74.00	-34.47	peak	
4		2627.500	28.60	-0.39	28.21	54.00	-25.79	AVG	
5		3072.500	40.38	1.28	41.66	74.00	-32.34	peak	
6		3072.500	29.00	1.28	30.28	54.00	-23.72	AVG	
7		3495.000	39.89	1.00	40.89	74.00	-33.11	peak	
8		3495.000	28.10	1.00	29.10	54.00	-24.90	AVG	
9		5000.000	37.32	4.60	41.92	74.00	-32.08	peak	
10		5000.000	26.10	4.60	30.70	54.00	-23.30	AVG	
11		5697.500	37.18	6.26	43.44	74.00	-30.56	peak	
12	*	5697.500	26.90	6.26	33.16	54.00	-20.84	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

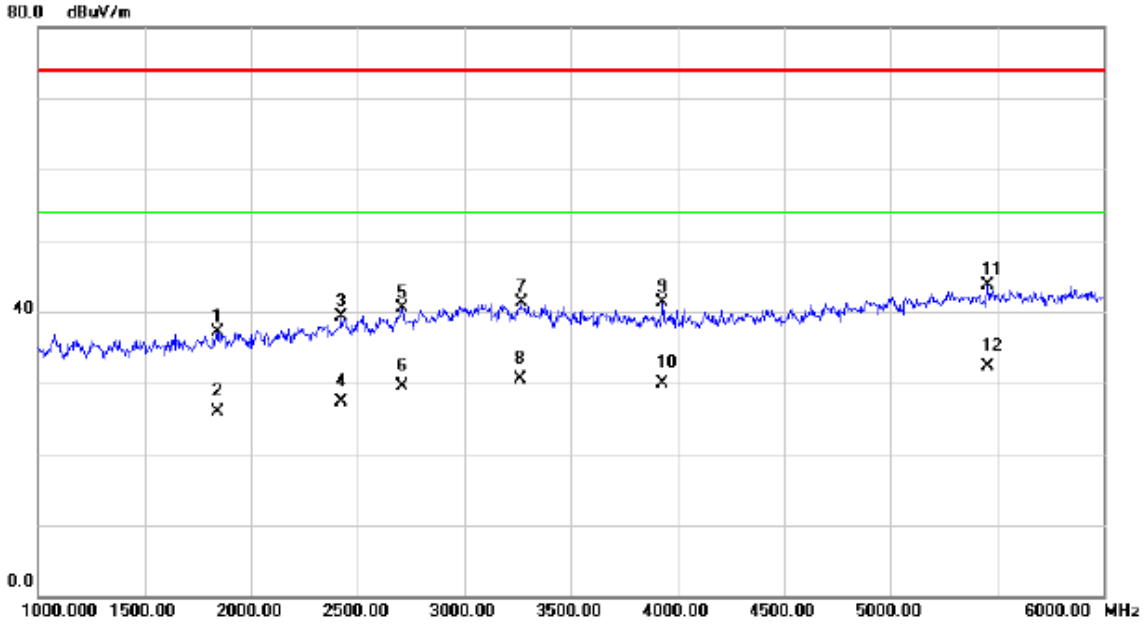
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1770.000	46.04	-4.57	41.47	74.00	-32.53	peak	
2		1770.000	34.10	-4.57	29.53	54.00	-24.47	AVG	
3		2667.500	41.32	-0.20	41.12	74.00	-32.88	peak	
4		2667.500	30.50	-0.20	30.30	54.00	-23.70	AVG	
5		3075.000	40.60	1.28	41.88	74.00	-32.12	peak	
6		3075.000	29.50	1.28	30.78	54.00	-23.22	AVG	
7		4417.500	39.10	2.08	41.18	74.00	-32.82	peak	
8		4417.500	28.60	2.08	30.68	54.00	-23.32	AVG	
9		4975.000	37.79	4.49	42.28	74.00	-31.72	peak	
10		4975.000	26.50	4.49	30.99	54.00	-23.01	AVG	
11		5760.000	39.38	6.32	45.70	74.00	-28.30	peak	
12	*	5760.000	28.40	6.32	34.72	54.00	-19.28	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: SALCOMP +Battery: Sunwoda

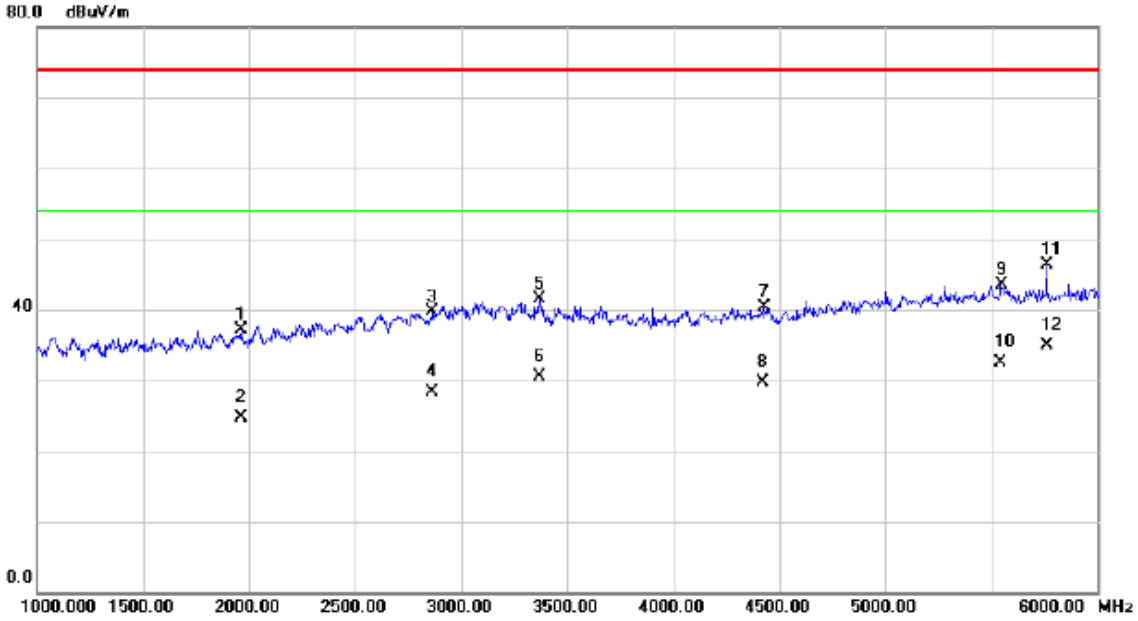
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1845.000	41.31	-4.22	37.09	74.00	-36.91	peak	
2		1845.000	30.20	-4.22	25.98	54.00	-28.02	AVG	
3		2420.000	40.74	-1.38	39.36	74.00	-34.64	peak	
4		2420.000	28.60	-1.38	27.22	54.00	-26.78	AVG	
5		2710.000	40.52	-0.01	40.51	74.00	-33.49	peak	
6		2710.000	29.50	-0.01	29.49	54.00	-24.51	AVG	
7		3267.500	40.25	1.15	41.40	74.00	-32.60	peak	
8		3267.500	29.30	1.15	30.45	54.00	-23.55	AVG	
9		3930.000	40.13	1.24	41.37	74.00	-32.63	peak	
10		3930.000	28.60	1.24	29.84	54.00	-24.16	AVG	
11		5457.500	37.64	5.99	43.63	74.00	-30.37	peak	
12	*	5457.500	26.40	5.99	32.39	54.00	-21.61	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

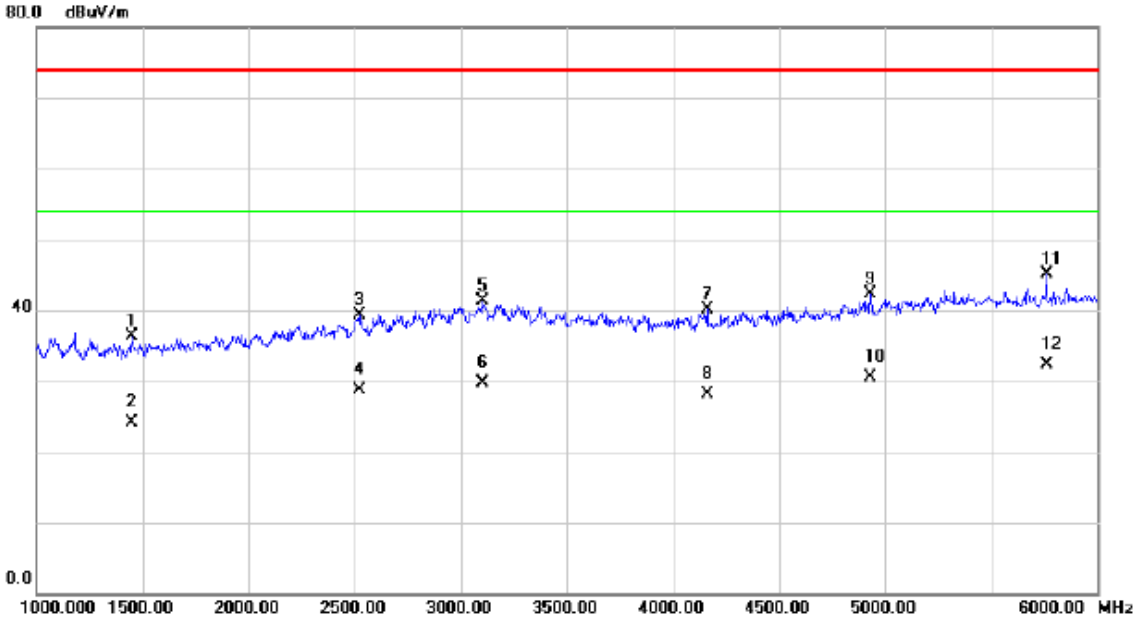
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1960.000	40.80	-3.71	37.09	74.00	-36.91	peak	
2		1960.000	28.50	-3.71	24.79	54.00	-29.21	AVG	
3		2865.000	38.91	0.71	39.62	74.00	-34.38	peak	
4		2865.000	27.60	0.71	28.31	54.00	-25.69	AVG	
5		3370.000	40.38	1.09	41.47	74.00	-32.53	peak	
6		3370.000	29.50	1.09	30.59	54.00	-23.41	AVG	
7		4427.500	38.11	2.11	40.22	74.00	-33.78	peak	
8		4427.500	27.50	2.11	29.61	54.00	-24.39	AVG	
9		5547.500	37.28	6.15	43.43	74.00	-30.57	peak	
10		5547.500	26.30	6.15	32.45	54.00	-21.55	AVG	
11		5760.000	39.91	6.32	46.23	74.00	-27.77	peak	
12	*	5760.000	28.50	6.32	34.82	54.00	-19.18	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

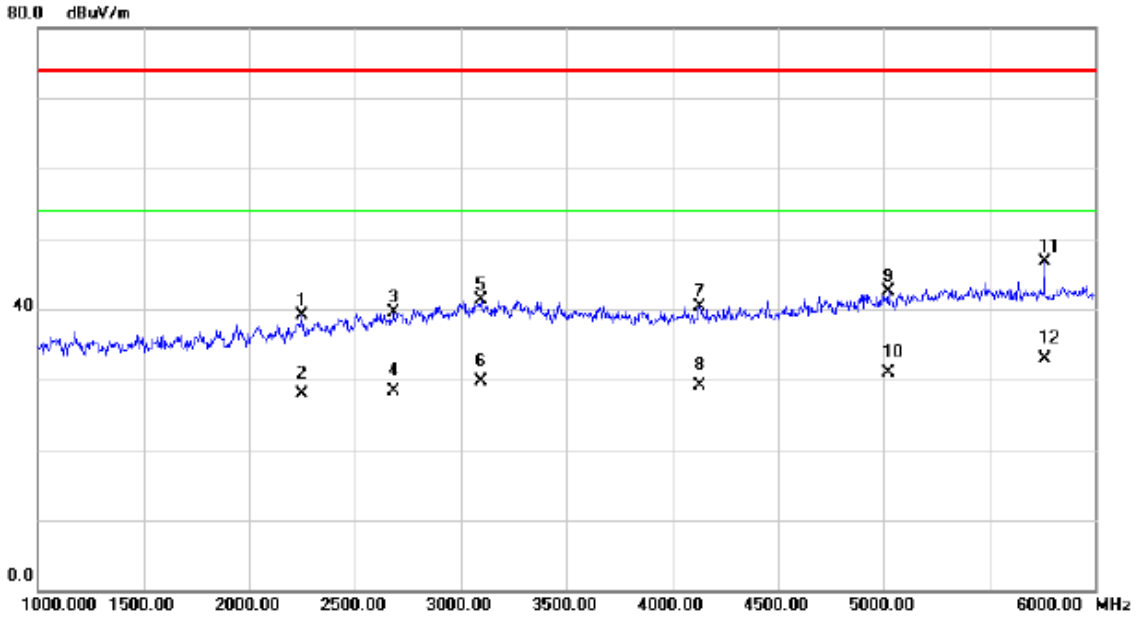
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1452.500	42.28	-5.93	36.35	74.00	-37.65	peak	
2		1452.500	30.10	-5.93	24.17	54.00	-29.83	AVG	
3		2525.000	40.13	-0.86	39.27	74.00	-34.73	peak	
4		2525.000	29.50	-0.86	28.64	54.00	-25.36	AVG	
5		3100.000	39.95	1.26	41.21	74.00	-32.79	peak	
6		3100.000	28.50	1.26	29.76	54.00	-24.24	AVG	
7		4160.000	38.58	1.59	40.17	74.00	-33.83	peak	
8		4160.000	26.50	1.59	28.09	54.00	-25.91	AVG	
9		4930.000	37.99	4.27	42.26	74.00	-31.74	peak	
10		4930.000	26.20	4.27	30.47	54.00	-23.53	AVG	
11		5760.000	38.70	6.32	45.02	74.00	-28.98	peak	
12	*	5760.000	25.90	6.32	32.22	54.00	-21.78	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: BYD +Battery: Coslight

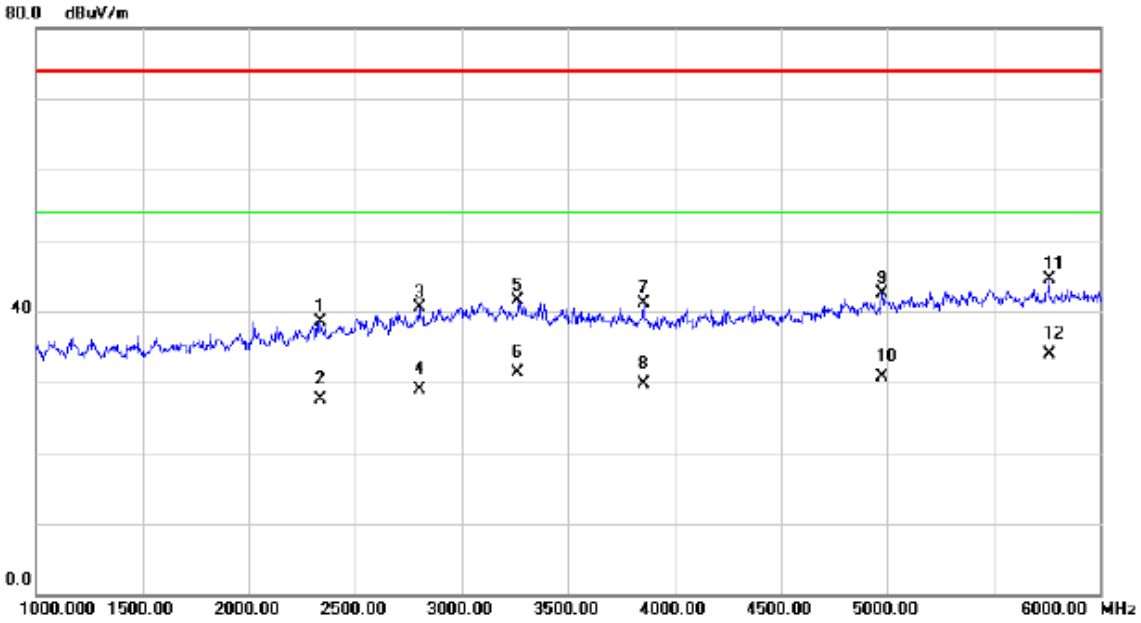
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2250.000	41.26	-2.25	39.01	74.00	-34.99	peak	
2		2250.000	30.10	-2.25	27.85	54.00	-26.15	AVG	
3		2685.000	39.64	-0.12	39.52	74.00	-34.48	peak	
4		2685.000	28.50	-0.12	28.38	54.00	-25.62	AVG	
5		3097.500	39.96	1.26	41.22	74.00	-32.78	peak	
6		3097.500	28.40	1.26	29.66	54.00	-24.34	AVG	
7		4130.000	38.84	1.53	40.37	74.00	-33.63	peak	
8		4130.000	27.60	1.53	29.13	54.00	-24.87	AVG	
9		5020.000	37.84	4.66	42.50	74.00	-31.50	peak	
10		5020.000	26.30	4.66	30.96	54.00	-23.04	AVG	
11		5760.000	40.38	6.32	46.70	74.00	-27.30	peak	
12	*	5760.000	26.60	6.32	32.92	54.00	-21.08	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Speaker
Note:	Adapter: BYD +Battery: Coslight

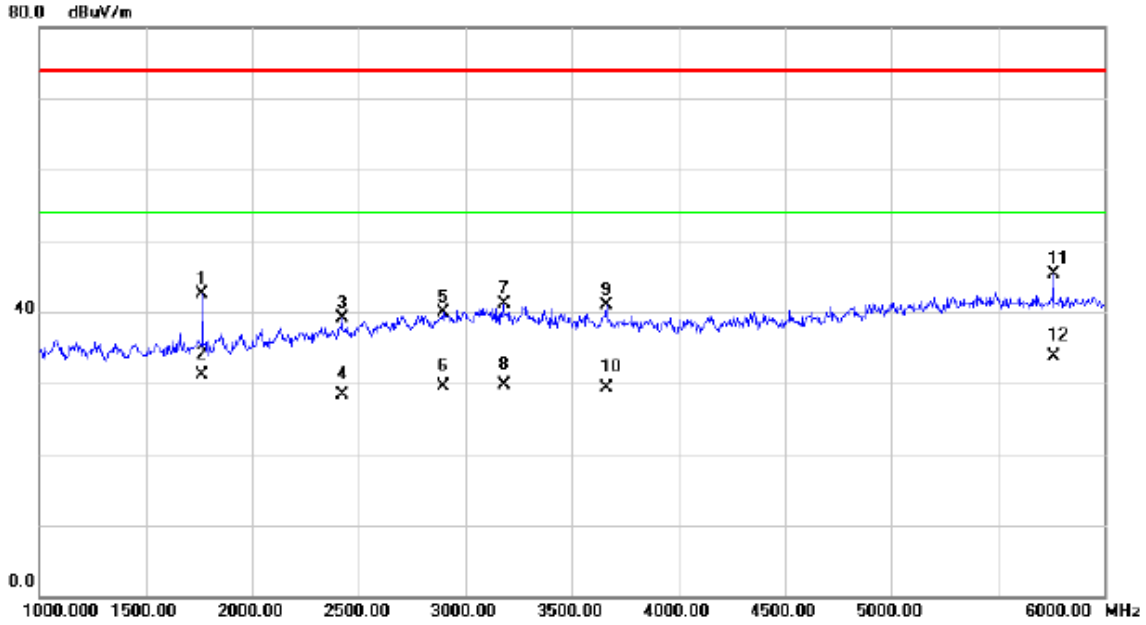
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2335.000	40.38	-1.81	38.57	74.00	-35.43	peak	
2		2335.000	29.40	-1.81	27.59	54.00	-26.41	AVG	
3		2802.500	40.17	0.43	40.60	74.00	-33.40	peak	
4		2802.500	28.50	0.43	28.93	54.00	-25.07	AVG	
5		3265.000	40.30	1.16	41.46	74.00	-32.54	peak	
6		3265.000	30.10	1.16	31.26	54.00	-22.74	AVG	
7		3857.500	39.83	1.20	41.03	74.00	-32.97	peak	
8		3857.500	28.60	1.20	29.80	54.00	-24.20	AVG	
9		4977.500	37.97	4.50	42.47	74.00	-31.53	peak	
10		4977.500	26.30	4.50	30.80	54.00	-23.20	AVG	
11		5760.000	38.14	6.32	44.46	74.00	-29.54	peak	
12	*	5760.000	27.60	6.32	33.92	54.00	-20.08	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: BYD +Battery: Coslight

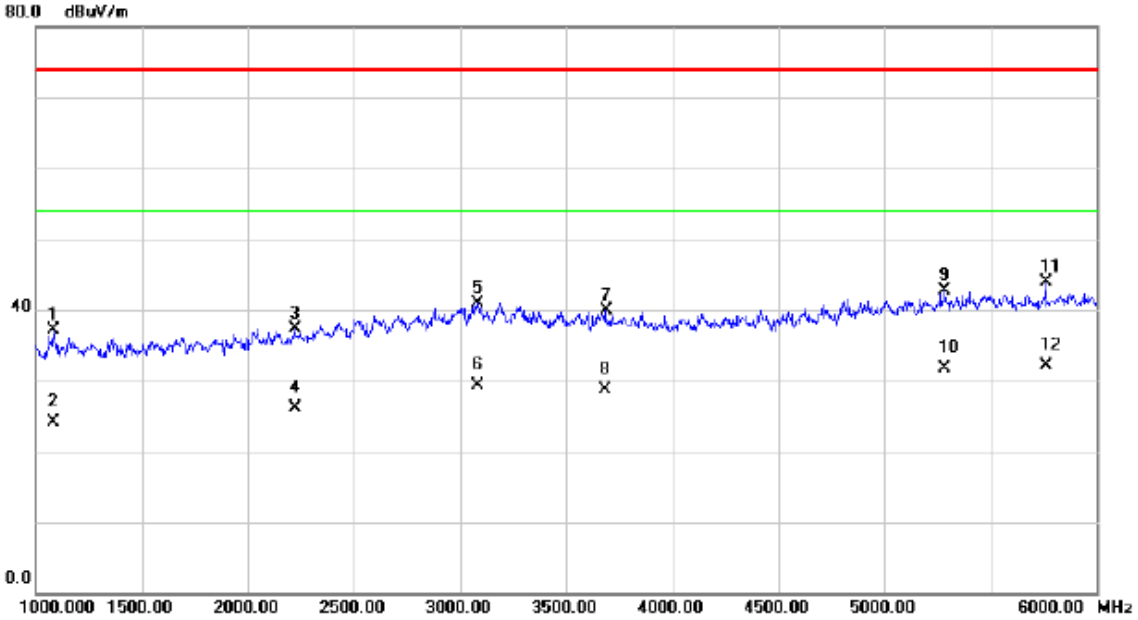
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1765.000	47.09	-4.58	42.51	74.00	-31.49	peak	
2		1765.000	35.70	-4.58	31.12	54.00	-22.88	AVG	
3		2420.000	40.53	-1.38	39.15	74.00	-34.85	peak	
4		2420.000	29.60	-1.38	28.22	54.00	-25.78	AVG	
5		2897.500	39.06	0.86	39.92	74.00	-34.08	peak	
6		2897.500	28.70	0.86	29.56	54.00	-24.44	AVG	
7		3182.500	39.97	1.21	41.18	74.00	-32.82	peak	
8		3182.500	28.40	1.21	29.61	54.00	-24.39	AVG	
9		3660.000	39.79	1.09	40.88	74.00	-33.12	peak	
10		3660.000	28.30	1.09	29.39	54.00	-24.61	AVG	
11		5760.000	38.94	6.32	45.26	74.00	-28.74	peak	
12	*	5760.000	27.40	6.32	33.72	54.00	-20.28	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Camera on
Note:	Adapter: BYD +Battery: Coslight

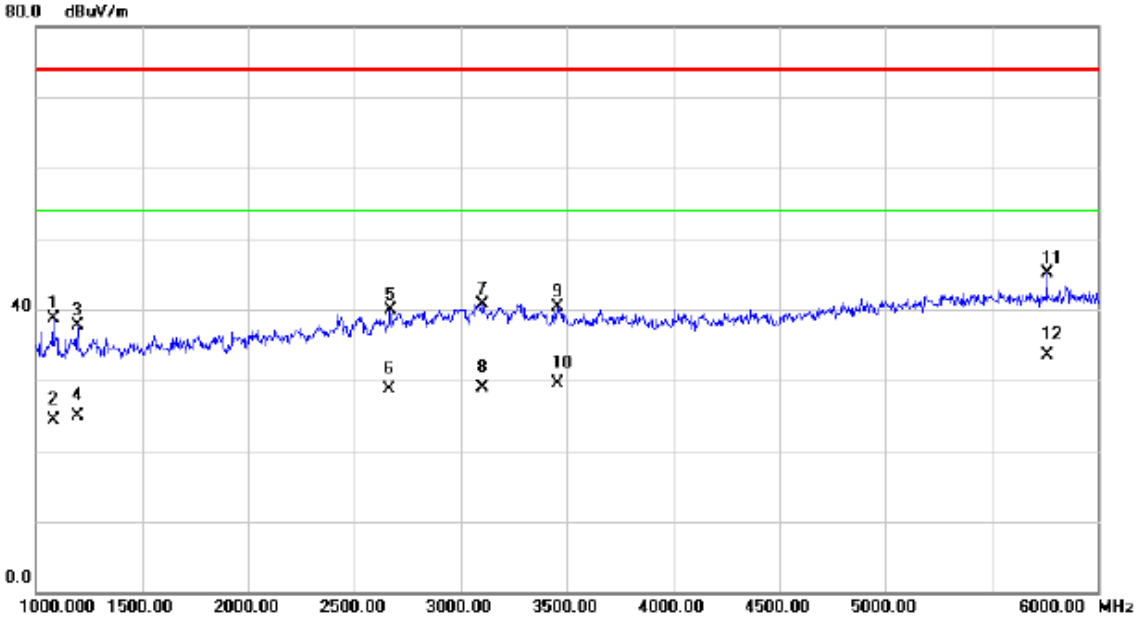
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1080.000	44.16	-7.12	37.04	74.00	-36.96	peak	
2		1080.000	31.20	-7.12	24.08	54.00	-29.92	AVG	
3		2222.500	39.67	-2.39	37.28	74.00	-36.72	peak	
4		2222.500	28.50	-2.39	26.11	54.00	-27.89	AVG	
5		3085.000	39.71	1.27	40.98	74.00	-33.02	peak	
6		3085.000	28.10	1.27	29.37	54.00	-24.63	AVG	
7		3687.500	38.84	1.11	39.95	74.00	-34.05	peak	
8		3687.500	27.50	1.11	28.61	54.00	-25.39	AVG	
9		5285.000	37.31	5.47	42.78	74.00	-31.22	peak	
10		5285.000	26.30	5.47	31.77	54.00	-22.23	AVG	
11		5760.000	37.51	6.32	43.83	74.00	-30.17	peak	
12	*	5760.000	25.80	6.32	32.12	54.00	-21.88	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB R/W+BT+2.4GHz WIFI
Note:	Battery: Coslight

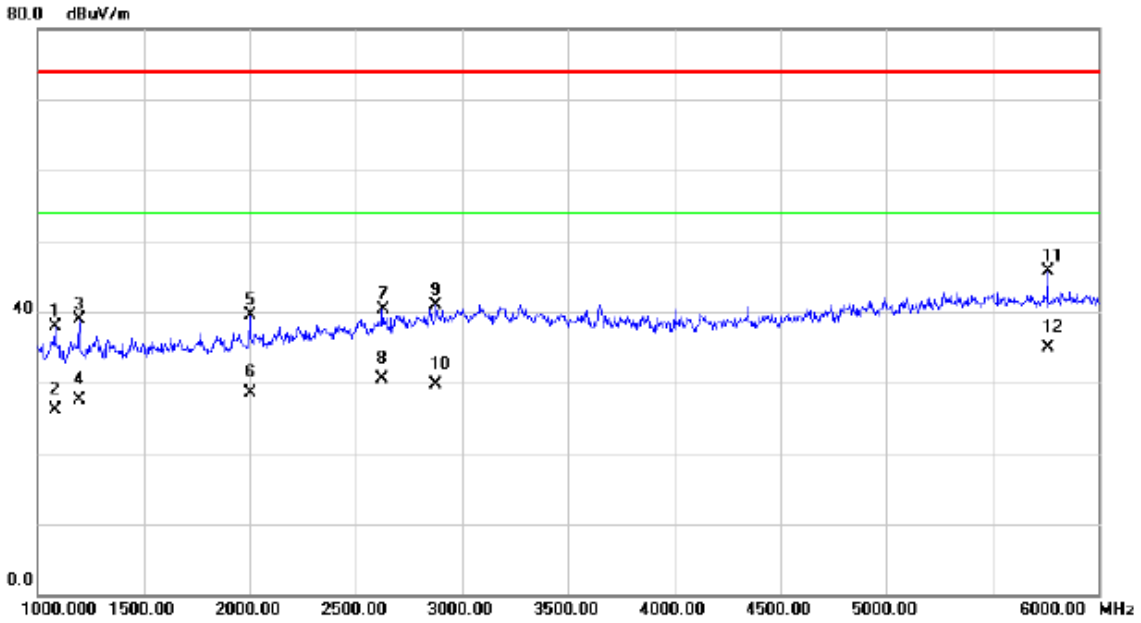
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1080.000	45.88	-7.12	38.76	74.00	-35.24	peak	
2		1080.000	31.50	-7.12	24.38	54.00	-29.62	AVG	
3		1197.500	44.38	-6.75	37.63	74.00	-36.37	peak	
4		1197.500	31.60	-6.75	24.85	54.00	-29.15	AVG	
5		2667.500	40.16	-0.20	39.96	74.00	-34.04	peak	
6		2667.500	28.90	-0.20	28.70	54.00	-25.30	AVG	
7		3105.000	39.55	1.25	40.80	74.00	-33.20	peak	
8		3105.000	27.60	1.25	28.85	54.00	-25.15	AVG	
9		3457.500	39.26	1.03	40.29	74.00	-33.71	peak	
10		3457.500	28.50	1.03	29.53	54.00	-24.47	AVG	
11		5760.000	38.80	6.32	45.12	74.00	-28.88	peak	
12	*	5760.000	27.10	6.32	33.42	54.00	-20.58	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	USB R/W+BT+2.4GHz WIFI
Note:	Battery: Coslight

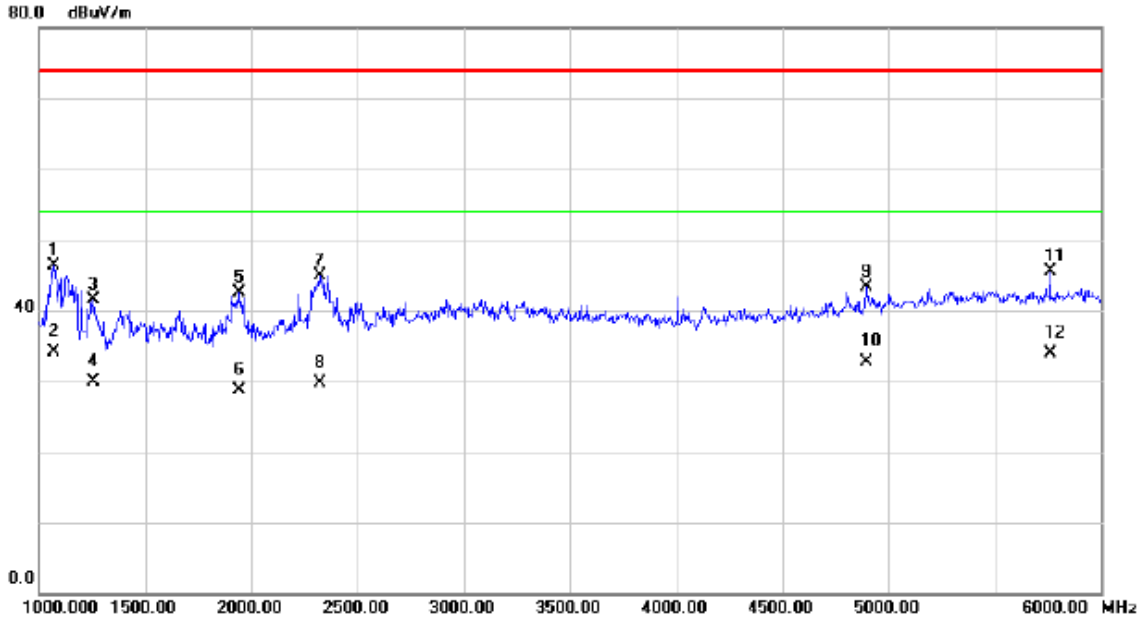
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1080.000	45.08	-7.12	37.96	74.00	-36.04	peak	
2		1080.000	33.20	-7.12	26.08	54.00	-27.92	AVG	
3		1197.500	45.69	-6.75	38.94	74.00	-35.06	peak	
4		1197.500	34.20	-6.75	27.45	54.00	-26.55	AVG	
5		2002.500	43.10	-3.52	39.58	74.00	-34.42	peak	
6		2002.500	32.10	-3.52	28.58	54.00	-25.42	AVG	
7		2627.500	40.67	-0.39	40.28	74.00	-33.72	peak	
8		2627.500	30.96	-0.39	30.57	54.00	-23.43	AVG	
9		2875.000	40.19	0.75	40.94	74.00	-33.06	peak	
10		2875.000	28.90	0.75	29.65	54.00	-24.35	AVG	
11		5760.000	39.42	6.32	45.74	74.00	-28.26	peak	
12	*	5760.000	28.60	6.32	34.92	54.00	-19.08	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(HDMI OUT)
Note:	Adapter: BYD +Battery: Coslight

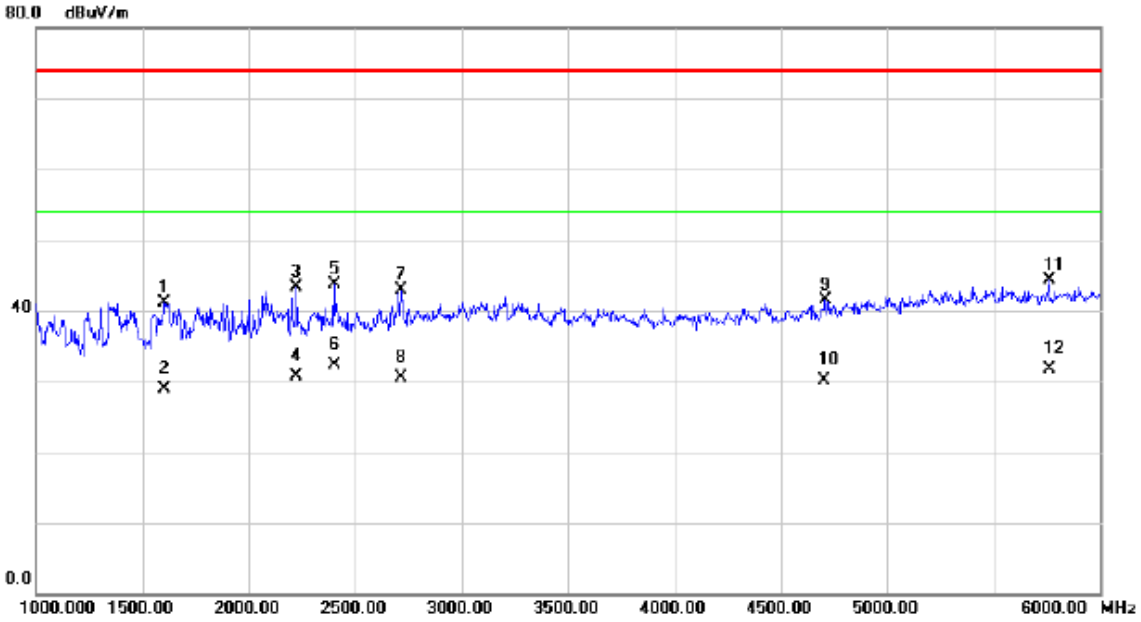
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1072.500	53.50	-7.15	46.35	74.00	-27.65	peak	
2	*	1072.500	41.30	-7.15	34.15	54.00	-19.85	AVG	
3		1257.500	47.98	-6.55	41.43	74.00	-32.57	peak	
4		1257.500	36.40	-6.55	29.85	54.00	-24.15	AVG	
5		1942.500	46.29	-3.79	42.50	74.00	-31.50	peak	
6		1942.500	32.50	-3.79	28.71	54.00	-25.29	AVG	
7		2322.500	46.85	-1.88	44.97	74.00	-29.03	peak	
8		2322.500	31.50	-1.88	29.62	54.00	-24.38	AVG	
9		4895.000	39.29	4.11	43.40	74.00	-30.60	peak	
10		4895.000	28.60	4.11	32.71	54.00	-21.29	AVG	
11		5760.000	39.22	6.32	45.54	74.00	-28.46	peak	
12		5760.000	27.50	6.32	33.82	54.00	-20.18	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(HDMI OUT)
Note:	Adapter: BYD +Battery: Coslight

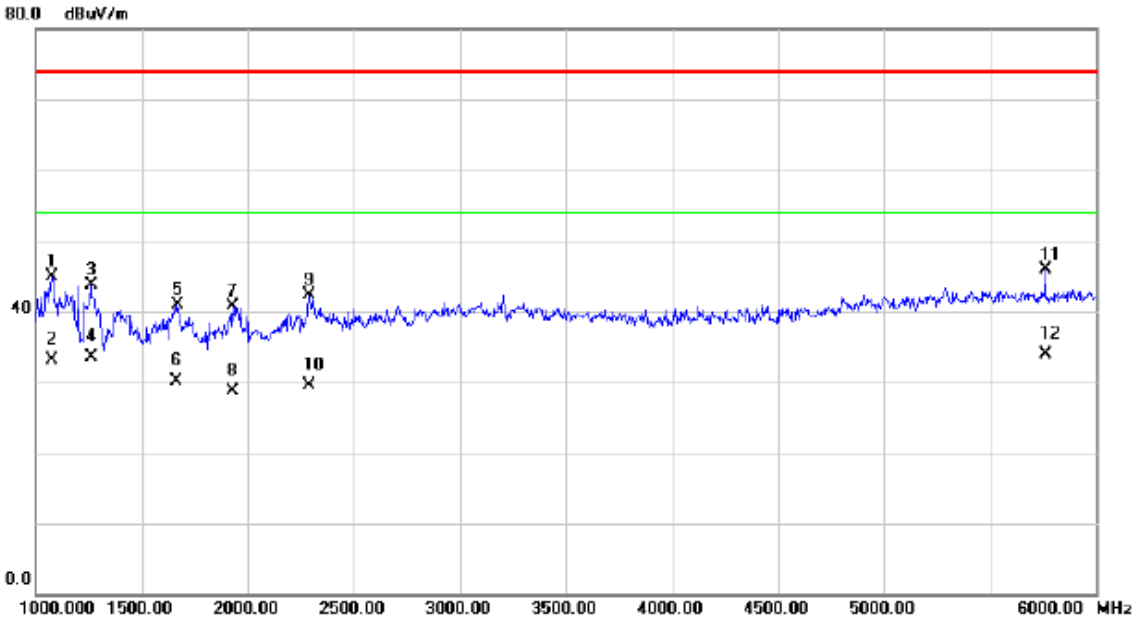
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1602.500	46.42	-5.32	41.10	74.00	-32.90	peak	
2		1602.500	34.20	-5.32	28.88	54.00	-25.12	AVG	
3		2225.000	45.60	-2.38	43.22	74.00	-30.78	peak	
4		2225.000	33.11	-2.38	30.73	54.00	-23.27	AVG	
5		2402.500	45.27	-1.47	43.80	74.00	-30.20	peak	
6	*	2402.500	33.70	-1.47	32.23	54.00	-21.77	AVG	
7		2715.000	42.87	0.02	42.89	74.00	-31.11	peak	
8		2715.000	30.50	0.02	30.52	54.00	-23.48	AVG	
9		4707.500	38.34	3.22	41.56	74.00	-32.44	peak	
10		4707.500	26.80	3.22	30.02	54.00	-23.98	AVG	
11		5760.000	37.92	6.32	44.24	74.00	-29.76	peak	
12		5760.000	25.40	6.32	31.72	54.00	-22.28	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(VGA OUT)
Note:	Adapter: BYD +Battery: Coslight

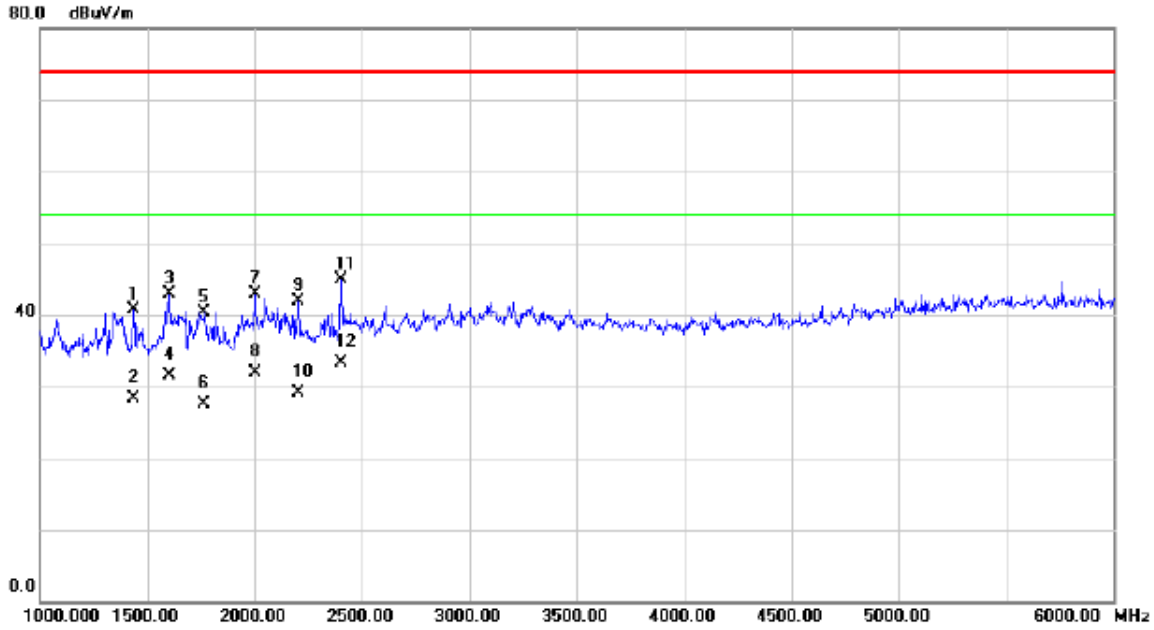
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1077.500	52.01	-7.13	44.88	74.00	-29.12	peak	
2		1077.500	40.20	-7.13	33.07	54.00	-20.93	AVG	
3		1262.500	50.18	-6.55	43.63	74.00	-30.37	peak	
4		1262.500	40.10	-6.55	33.55	54.00	-20.45	AVG	
5		1667.500	46.00	-5.03	40.97	74.00	-33.03	peak	
6		1667.500	35.20	-5.03	30.17	54.00	-23.83	AVG	
7		1930.000	44.55	-3.85	40.70	74.00	-33.30	peak	
8		1930.000	32.50	-3.85	28.65	54.00	-25.35	AVG	
9		2292.500	44.24	-2.03	42.21	74.00	-31.79	peak	
10		2292.500	31.60	-2.03	29.57	54.00	-24.43	AVG	
11		5760.000	39.66	6.32	45.98	74.00	-28.02	peak	
12	*	5760.000	27.60	6.32	33.92	54.00	-20.08	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	FULL SYSTEM(VGA OUT)
Note:	Adapter: BYD +Battery: Coslight

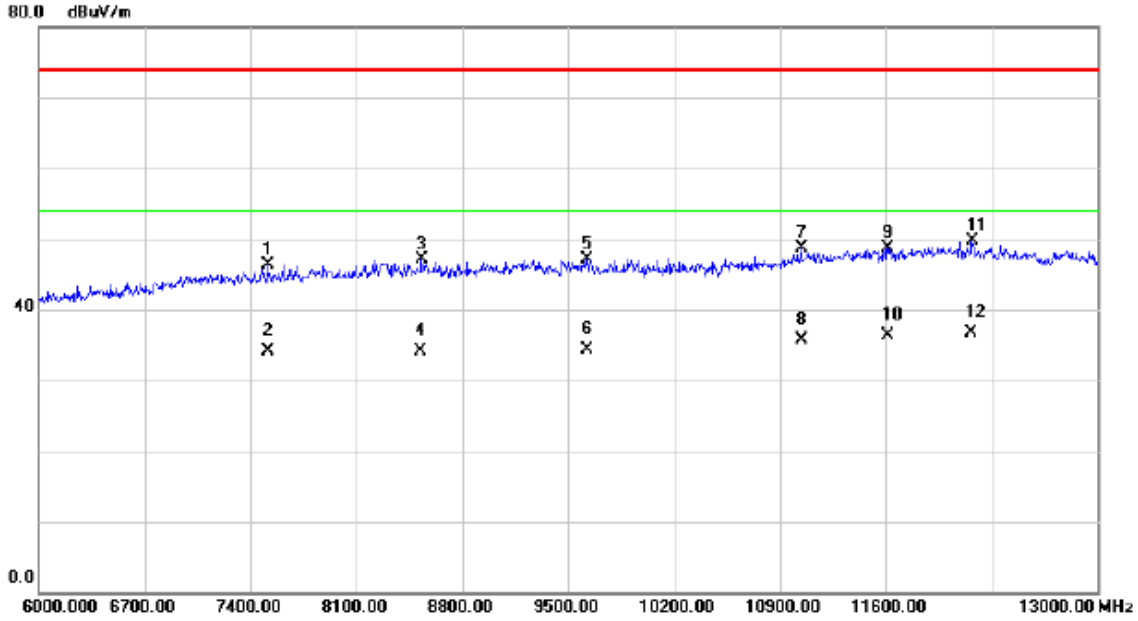
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1437.500	46.59	-5.98	40.61	74.00	-33.39	peak	
2		1437.500	34.20	-5.98	28.22	54.00	-25.78	AVG	
3		1602.500	48.23	-5.32	42.91	74.00	-31.09	peak	
4		1602.500	36.80	-5.32	31.48	54.00	-22.52	AVG	
5		1765.000	44.98	-4.58	40.40	74.00	-33.60	peak	
6		1765.000	32.10	-4.58	27.52	54.00	-26.48	AVG	
7		2002.500	46.41	-3.52	42.89	74.00	-31.11	peak	
8		2002.500	35.40	-3.52	31.88	54.00	-22.12	AVG	
9		2202.500	44.44	-2.50	41.94	74.00	-32.06	peak	
10		2202.500	31.60	-2.50	29.10	54.00	-24.90	AVG	
11		2402.500	46.44	-1.47	44.97	74.00	-29.03	peak	
12	*	2402.500	34.70	-1.47	33.23	54.00	-20.77	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

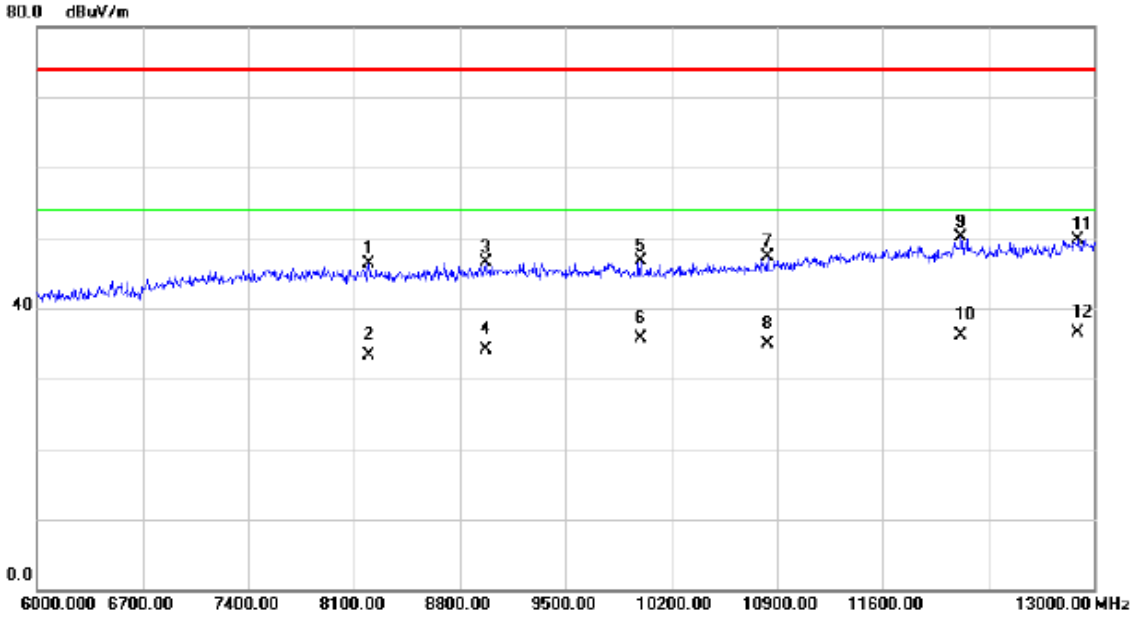
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		7515.500	32.49	13.81	46.30	74.00	-27.70	peak	
2		7515.500	20.30	13.81	34.11	54.00	-19.89	AVG	
3		8530.500	32.53	14.49	47.02	74.00	-26.98	peak	
4		8530.500	19.60	14.49	34.09	54.00	-19.91	AVG	
5		9626.000	31.64	15.42	47.06	74.00	-26.94	peak	
6		9626.000	18.90	15.42	34.32	54.00	-19.68	AVG	
7		11043.500	30.70	18.09	48.79	74.00	-25.21	peak	
8		11043.500	17.60	18.09	35.69	54.00	-18.31	AVG	
9		11617.500	28.91	19.78	48.69	74.00	-25.31	peak	
10		11617.500	16.50	19.78	36.28	54.00	-17.72	AVG	
11		12170.500	28.87	20.84	49.71	74.00	-24.29	peak	
12	*	12170.500	15.90	20.84	36.74	54.00	-17.26	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+2.4GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

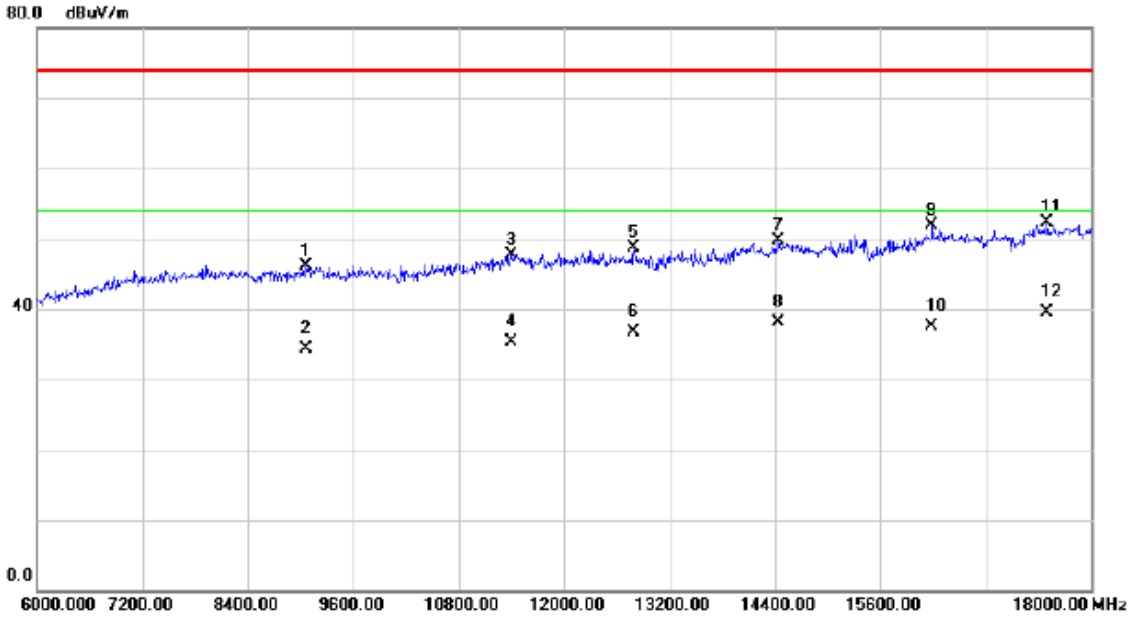
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		8201.500	31.82	14.46	46.28	74.00	-27.72	peak	
2		8201.500	18.90	14.46	33.36	54.00	-20.64	AVG	
3		8968.000	31.21	15.27	46.48	74.00	-27.52	peak	
4		8968.000	18.90	15.27	34.17	54.00	-19.83	AVG	
5		9997.000	31.22	15.39	46.61	74.00	-27.39	peak	
6		9997.000	20.30	15.39	35.69	54.00	-18.31	AVG	
7		10840.500	29.75	17.54	47.29	74.00	-26.71	peak	
8		10840.500	17.40	17.54	34.94	54.00	-19.06	AVG	
9		12118.000	29.25	20.85	50.10	74.00	-23.90	peak	
10		12118.000	15.20	20.85	36.05	54.00	-17.95	AVG	
11		12895.000	28.28	21.43	49.71	74.00	-24.29	peak	
12	*	12895.000	15.10	21.43	36.53	54.00	-17.47	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

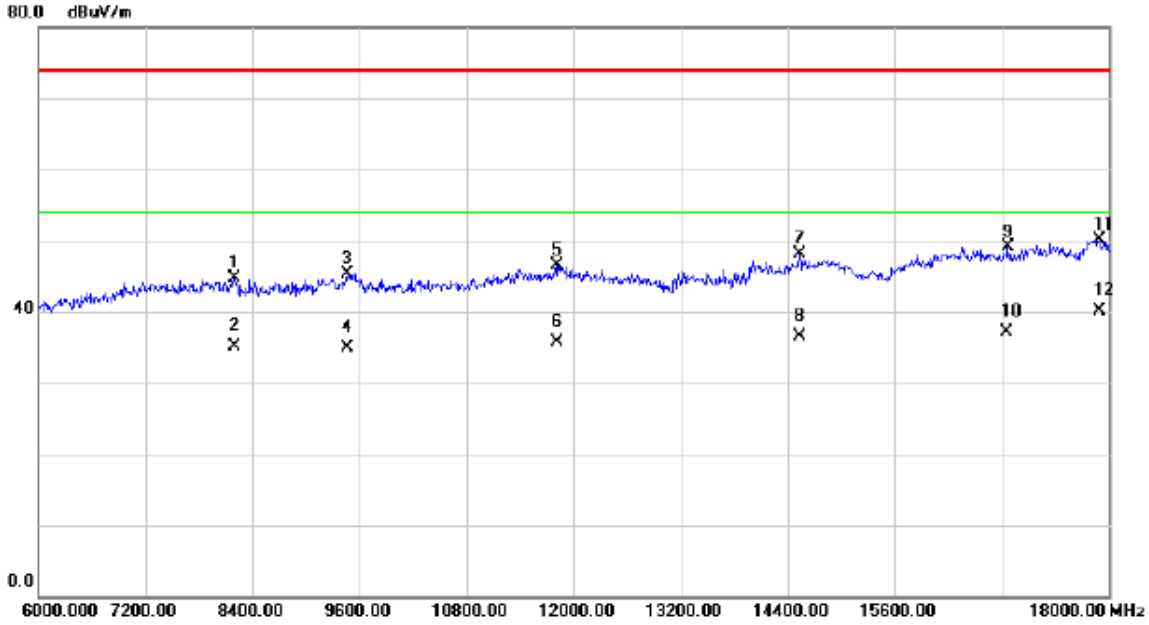
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		9066.000	30.77	15.34	46.11	74.00	-27.89	peak	
2		9066.000	18.90	15.34	34.24	54.00	-19.76	AVG	
3		11406.00	28.50	19.18	47.68	74.00	-26.32	peak	
4		11406.00	16.20	19.18	35.38	54.00	-18.62	AVG	
5		12798.00	27.36	21.30	48.66	74.00	-25.34	peak	
6		12798.00	15.40	21.30	36.70	54.00	-17.30	AVG	
7		14436.00	26.37	23.32	49.69	74.00	-24.31	peak	
8		14436.00	14.70	23.32	38.02	54.00	-15.98	AVG	
9		16188.00	28.23	23.60	51.83	74.00	-22.17	peak	
10		16188.00	13.90	23.60	37.50	54.00	-16.50	AVG	
11		17496.00	24.23	28.08	52.31	74.00	-21.69	peak	
12	*	17496.00	11.40	28.08	39.48	54.00	-14.52	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

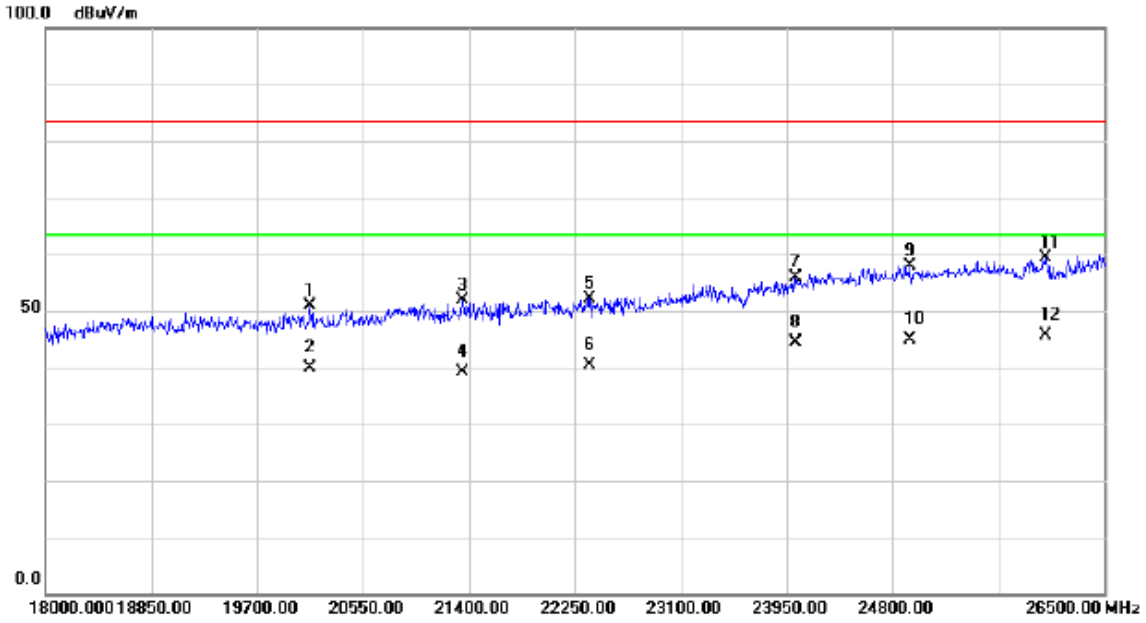
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		8202.000	30.25	14.46	44.71	74.00	-29.29	peak	
2		8202.000	20.60	14.46	35.06	54.00	-18.94	AVG	
3		9462.000	29.95	15.41	45.36	74.00	-28.64	peak	
4		9462.000	19.50	15.41	34.91	54.00	-19.09	AVG	
5		11814.00	26.21	20.32	46.53	74.00	-27.47	peak	
6		11814.00	15.30	20.32	35.62	54.00	-18.38	AVG	
7		14532.00	24.71	23.41	48.12	74.00	-25.88	peak	
8		14532.00	13.10	23.41	36.51	54.00	-17.49	AVG	
9		16866.00	23.89	25.27	49.16	74.00	-24.84	peak	
10		16866.00	11.90	25.27	37.17	54.00	-16.83	AVG	
11		17898.00	19.26	30.88	50.14	74.00	-23.86	peak	
12	*	17898.00	9.20	30.88	40.08	54.00	-13.92	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

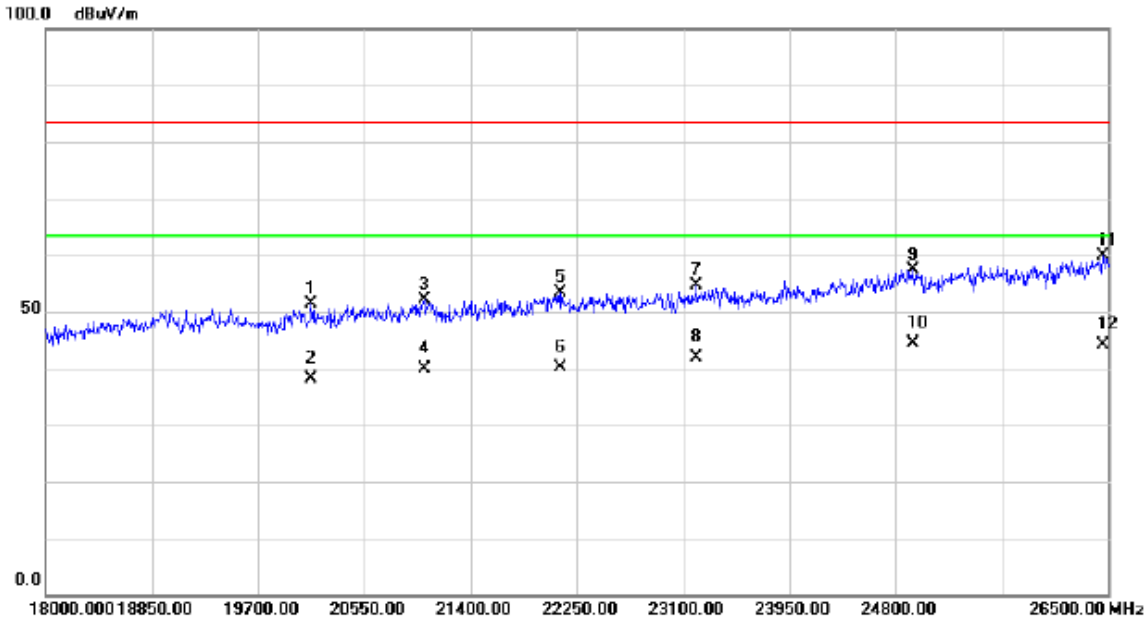
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20125.00	31.47	19.31	50.78	83.50	-32.72	peak	
2		20125.00	20.50	19.31	39.81	63.50	-23.69	AVG	
3		21349.00	31.14	20.76	51.90	83.50	-31.60	peak	
4		21349.00	18.40	20.76	39.16	63.50	-24.34	AVG	
5		22369.00	30.36	21.84	52.20	83.50	-31.30	peak	
6		22369.00	18.60	21.84	40.44	63.50	-23.06	AVG	
7		24018.00	30.98	24.91	55.89	83.50	-27.61	peak	
8		24018.00	19.50	24.91	44.41	63.50	-19.09	AVG	
9		24936.00	31.88	26.12	58.00	83.50	-25.50	peak	
10		24936.00	18.70	26.12	44.82	63.50	-18.68	AVG	
11		26032.50	32.37	27.02	59.39	83.50	-24.11	peak	
12	*	26032.50	18.50	27.02	45.52	63.50	-17.98	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

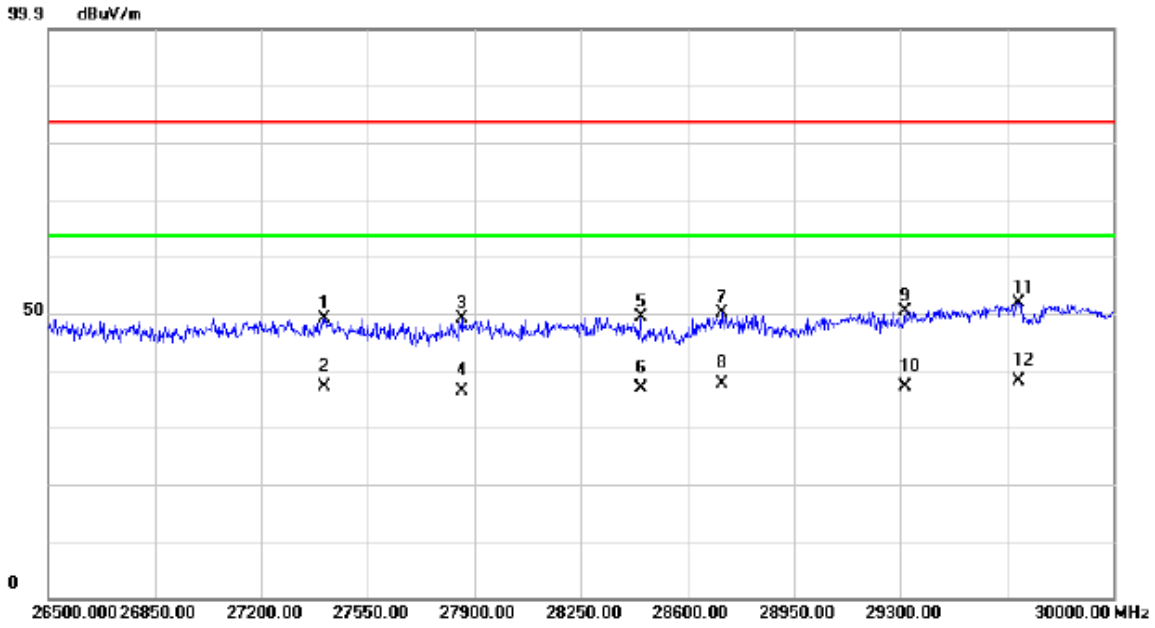
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		20125.00	31.97	19.31	51.28	83.50	-32.22	peak	
2		20125.00	18.90	19.31	38.21	63.50	-25.29	AVG	
3		21026.00	31.92	20.28	52.20	83.50	-31.30	peak	
4		21026.00	19.50	20.28	39.78	63.50	-23.72	AVG	
5		22122.50	31.80	21.53	53.33	83.50	-30.17	peak	
6		22122.50	18.60	21.53	40.13	63.50	-23.37	AVG	
7		23202.00	30.70	23.88	54.58	83.50	-28.92	peak	
8		23202.00	17.90	23.88	41.78	63.50	-21.72	AVG	
9		24936.00	31.38	26.12	57.50	83.50	-26.00	peak	
10	*	24936.00	18.30	26.12	44.42	63.50	-19.08	AVG	
11		26457.50	32.12	27.69	59.81	83.50	-23.69	peak	
12		26457.50	16.40	27.69	44.09	63.50	-19.41	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

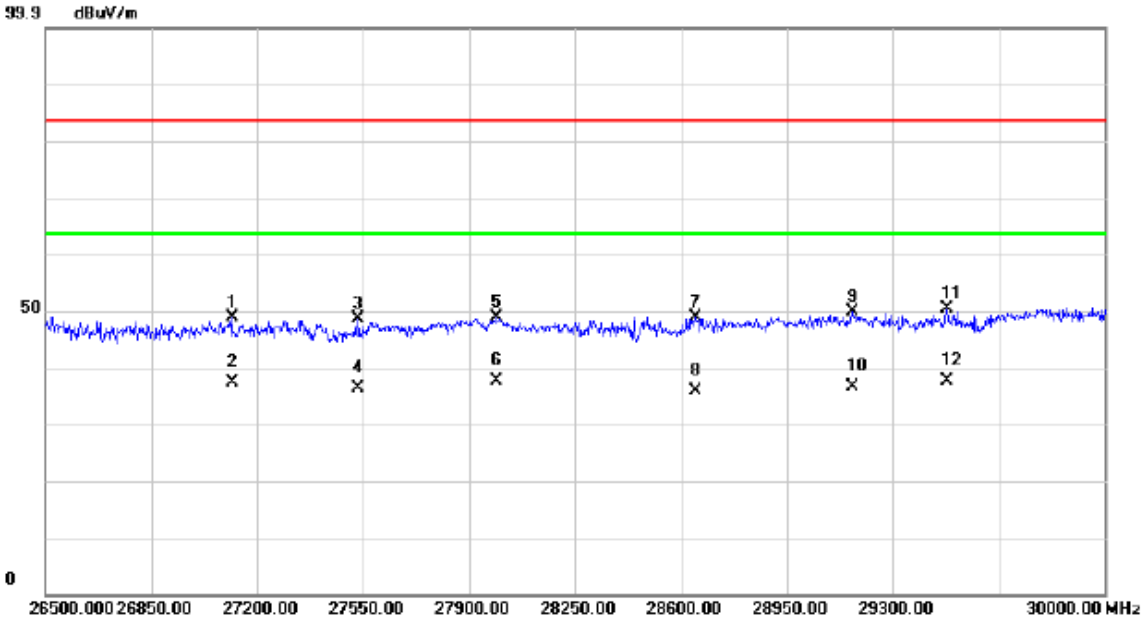
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		27406.50	45.45	3.53	48.98	83.50	-34.52	peak	
2		27406.50	33.60	3.53	37.13	63.50	-26.37	AVG	
3		27858.00	45.01	3.97	48.98	83.50	-34.52	peak	
4		27858.00	32.40	3.97	36.37	63.50	-27.13	AVG	
5		28446.00	44.53	4.86	49.39	83.50	-34.11	peak	
6		28446.00	31.90	4.86	36.76	63.50	-26.74	AVG	
7		28712.00	44.71	5.37	50.08	83.50	-33.42	peak	
8		28712.00	32.10	5.37	37.47	63.50	-26.03	AVG	
9		29314.00	43.73	6.43	50.16	83.50	-33.34	peak	
10		29314.00	30.60	6.43	37.03	63.50	-26.47	AVG	
11		29688.50	44.64	7.12	51.76	83.50	-31.74	peak	
12	*	29688.50	30.80	7.12	37.92	63.50	-25.58	AVG	

Test Voltage:	AC 120V/60Hz
Test Mode:	Adapter+BT+5GHz WIFI+Playing+Earphone
Note:	Adapter: BYD +Battery: Coslight

Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		27116.00	45.05	3.74	48.79	83.50	-34.71	peak	
2		27116.00	33.60	3.74	37.34	63.50	-26.16	AVG	
3		27532.50	44.93	3.51	48.44	83.50	-35.06	peak	
4		27532.50	32.80	3.51	36.31	63.50	-27.19	AVG	
5		27991.00	44.74	4.16	48.90	83.50	-34.60	peak	
6		27991.00	33.30	4.16	37.46	63.50	-26.04	AVG	
7		28649.00	43.49	5.25	48.74	83.50	-34.76	peak	
8		28649.00	30.60	5.25	35.85	63.50	-27.65	AVG	
9		29167.00	43.53	6.20	49.73	83.50	-33.77	peak	
10		29167.00	30.40	6.20	36.60	63.50	-26.90	AVG	
11		29478.50	43.53	6.70	50.23	83.50	-33.27	peak	
12	*	29478.50	30.90	6.70	37.60	63.50	-25.90	AVG	