

FCC

EMC

TEST REPORT

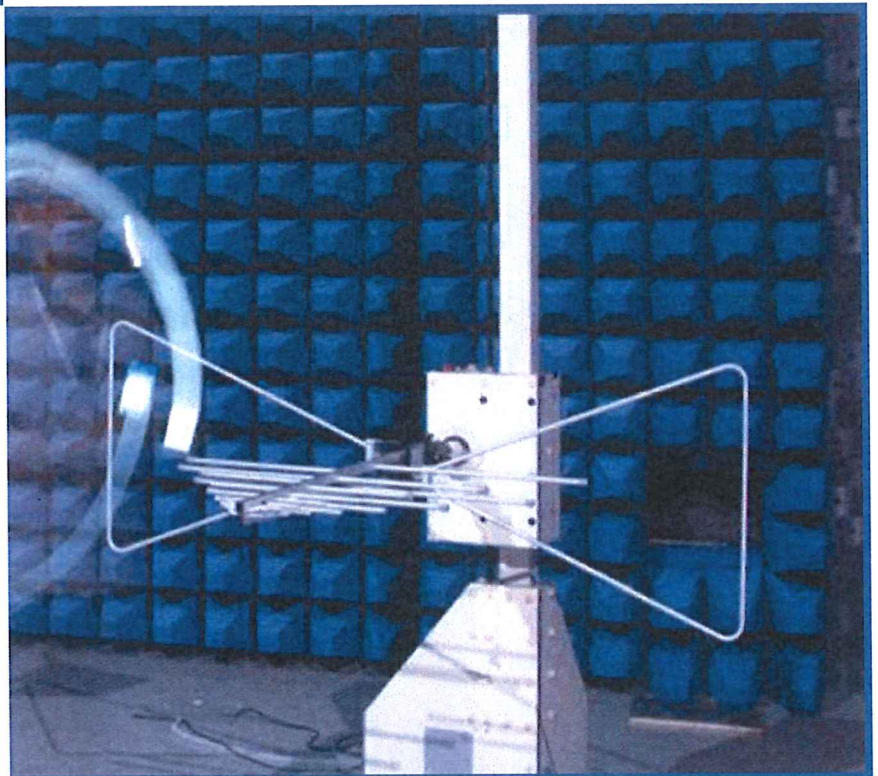
ISSUED BY  
Shenzhen BALUN Technology Co., Ltd.



FOR  
**Gigabit Home AC Router**

ISSUED TO  
GL Technologies (Hong Kong) Limited

FLAT/RM 203 2/F BUILDING 19W 19 SCIENCE PARK WEST  
AVENUE SHATIN NT



Tested by: Xiong Chong  
Xiong Chong

Date: Jan. 15, 2021

Approved by: Wei Yanquan  
Wei Yanquan  
(Chief Engineer)

Date: Jan. 15, 2021



Report No.: BL-SZ20C0477-401

EUT Name: Gigabit Home AC Router

Model Name: GL-B1300

Brand Name: GL.iNET

Test Standard: 47 CFR Part 15 Subpart B

FCC ID: 2AFIW-GLB1300

Test Conclusion: Pass

Test Date: Dec. 17, 2020 ~ Dec. 30, 2020

Date of Issue: Jan. 15, 2021

*NOTE: This test report of test results only related to testing samples, which can be duplicated completely for the legal use with the approval of the applicant; it shall not be reproduced except in full, without the written approval of Shenzhen BALUN Technology Co., Ltd. Any objections should be raised within thirty days from the date of issue. To validate the report, please contact us.*

**Revision History**

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Jan. 15, 2021</u>	<u>Initial Issue</u>

**TABLE OF CONTENTS**

1	GENERAL INFORMATION .....	4
1.1	Identification of the Testing Laboratory .....	4
1.2	Identification of the Responsible Testing Location .....	4
1.3	Laboratory Condition .....	4
1.4	Announce .....	5
2	PRODUCT INFORMATION .....	6
2.1	Applicant Information .....	6
2.2	Manufacturer Information .....	6
2.3	Factory Information .....	6
2.4	General Description for Equipment under Test (EUT) .....	6
2.5	Ancillary Equipment .....	7
2.6	Technical Information .....	7
3	SUMMARY OF TEST RESULTS .....	8
3.1	Test Standards .....	8
3.2	Verdict .....	8
3.3	Test Uncertainty .....	8
4	GENERAL TEST CONFIGURATIONS .....	9
4.1	Test Environments .....	9
4.2	Test Equipment List .....	9
4.3	Test Enclosure list .....	9
4.4	Test Configurations .....	11
4.5	Test Setups .....	12
4.6	Test Conditions .....	14
5	TEST ITEMS .....	15
5.1	Emission Tests .....	15
ANNEX A	TEST RESULTS .....	17

A.1 Radiated Emission ..... 17

A.2 Conducted Emission ..... 21

ANNEX B TEST SETUP PHOTOS ..... 23

ANNEX C EUT EXTERNAL PHOTOS ..... 23

ANNEX D EUT INTERNAL PHOTOS ..... 23

# 1 GENERAL INFORMATION

## 1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co.,Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100
Fax Number	+86 755 6182 4271

## 1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co.,Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

## 1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

## 1.4 Announce

- (1) The test report refer to the BALUN report mode v7.0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

## 2 PRODUCT INFORMATION

### 2.1 Applicant Information

Applicant	GL Technologies (Hong Kong) Limited
Address	FLAT/RM 203 2/F BUILDING 19W 19 SCIENCE PARK WEST AVENUE SHATIN NT

### 2.2 Manufacturer Information

Manufacturer	Shenzhen Guanglianzhitong Tech Co., Ltd
Address	Room 305-306, Skyworth Digital Building, Shiyan Street, Baoan District, Shenzhen, China

### 2.3 Factory Information

Factory	N/A
Address	N/A

### 2.4 General Description for Equipment under Test (EUT)

EUT Name	Gigabit Home AC Router
Model Name Under Test	GL-B1300
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

## 2.5 Ancillary Equipment

Ancillary Equipment 1	Adapter 1	
	Brand Name	N/A
	Model No.	ICP30A-120-1500
	Serial No.	N/A
	Rated Input	100-240 V~, 0.8 A, 50/60 Hz
	Rated Output	12 V= 1.5 A
Ancillary Equipment 2	Adapter 2	
	Brand Name	N/A
	Model No.	ICP18-120-1500
	Serial No.	N/A
	Rated Input	100-240 V~, 0.6 A, 50/60 Hz
	Rated Output	12 V= 1.5 A
Ancillary Equipment 3	RJ45 Cable	
	Model No.	N/A
	Length (Approx.)	0.8 m
Note 1: Letter in ( ) means plug type.		
Note 2: All adapters are tested, only the worst data of ICP18-120-1500 shown in this report.		

## 2.6 Technical Information

Network and Wireless connectivity	WIFI
-----------------------------------	------

The requirement for the following technical information of the EUT was tested in this report:

The Highest Speed of Processor	710 GHz
About the Product	The equipment is smart phone, intended for used with information technology equipment

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

No.	Identity	Document Title
1	FCC 47 CFR Part 15 Subpart B (10-1-19 Edition)	Unintentional Radiators
2	ANSI C63.4-2014	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low- Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

#### 3.2 Verdict

No.	Description	FCC Rule	Test Verdict	Result
1	Radiated Emission	15.109	Pass	Annex A .1
2	Conducted Emission, AC Ports	15.107	Pass	Annex A .2

#### 3.3 Test Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Measurement	Value
Conducted emissions (9 kHz-30 MHz)	2.96 dB
Radiated emissions (30 MHz-1 GHz)	3.67 dB
Radiated emissions (1 GHz-18 GHz)	3.57 dB
Radiated emissions (18 GHz-40 GHz)	5.16 dB



## 4 GENERAL TEST CONFIGURATIONS

### 4.1 Test Environments

Environment Parameter	Selected Values During Tests			
	Temperature	Voltage	Relative Humidity	Ambient Pressure
Normal Temperature, Normal Voltage (NTNV)	23°C to 25°C	AC 120 V/60 Hz	50% to 55%	100 kPa to 102 kPa

### 4.2 Test Equipment List

Radiated Emission Test For Frequency Below 1 GHz (10 m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	ROHDE&SCHWARZ RZ	ESRP	101036	2020.06.09	2021.06.08	<input checked="" type="checkbox"/>
Test Antenna- Bi-Log	SCHWARZBECK	VULB 9168	9168-0883	2020.05.11	2022.05.10	<input checked="" type="checkbox"/>
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60 *7.35m	N/A	2018.08.08	2021.08.07	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

Radiated Emission Test For Frequency Below 1 GHz (3 m)						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.09.18	2021.09.17	<input checked="" type="checkbox"/>
Test Antenna- Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01	<input checked="" type="checkbox"/>
Anechoic Chamber	YIHENG	9m*6m*6m	N/A	2018.07.18	2021.07.27	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

Radiated Emission Test For Frequency 1 GHz-18 GHz						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.09.18	2021.09.17	<input checked="" type="checkbox"/>
Test Antenna- Horn	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2021.07.01	<input checked="" type="checkbox"/>
Anechoic Chamber	YIHENG	9m*6m*6m	N/A	2018.07.18	2021.07.17	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

Radiated Emission Test For Frequency Above 18 GHz						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	ROHDE & SCHWARZ	FSV40	101544	2020.02.19	2021.02.18	<input checked="" type="checkbox"/>
Test Antenna-Horn	A-INFOMW	LB-180400KF	J211060273	2019.01.05	2021.01.04	<input checked="" type="checkbox"/>
Anechoic Chamber	YIHENG	9m*6m*6m	N/A	2018.07.18	2021.07.17	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

Conducted disturbance Test						
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2020.06.08	2021.06.07	<input checked="" type="checkbox"/>
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08	<input checked="" type="checkbox"/>
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.4m*3.1m*2.8m	N/A	2018.08.16	2021.08.15	<input checked="" type="checkbox"/>
Test Software	BALUN	BL410_E	V19.918	--	--	<input checked="" type="checkbox"/>

### 4.3 Test Enclosure list

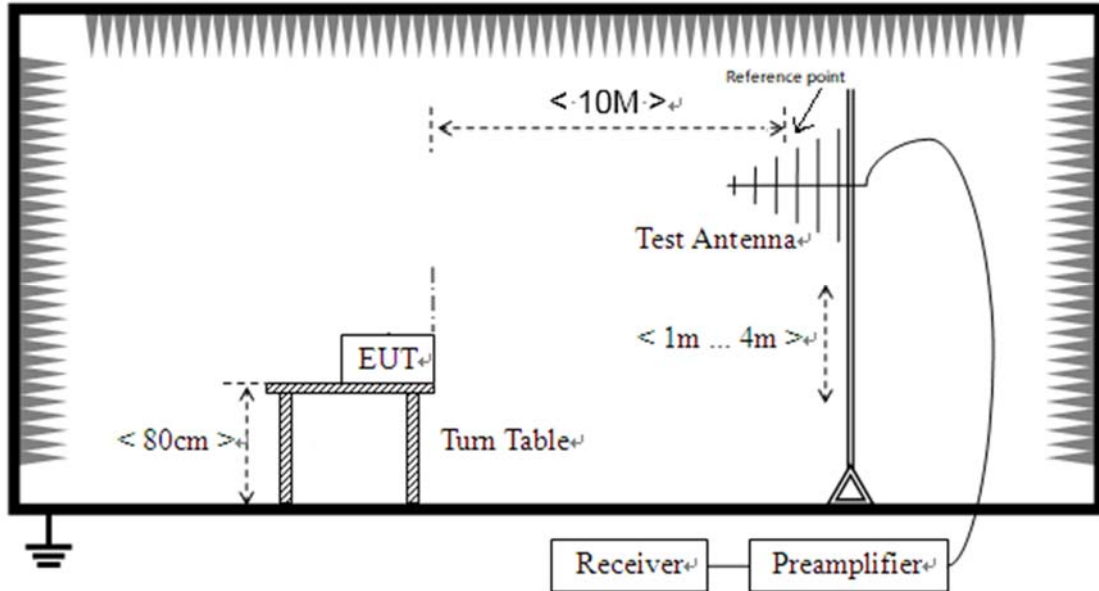
Description	Manufacturer	Model	Serial No.	Length	Description	Use
Laptop	Lenovo	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
USB disk	Kingston	N/A	N/A	N/A	N/A	<input checked="" type="checkbox"/>
RJ45 Cable	N/A	N/A	N/A	1.5 m	Shielded with core	<input checked="" type="checkbox"/>

### 4.4 Test Configurations

Test Configurations (TC) No.	Description
TC01	<u>The Working Test Mode</u> EUT + Adapter + USB disk + RJ45 Cable + Laptop

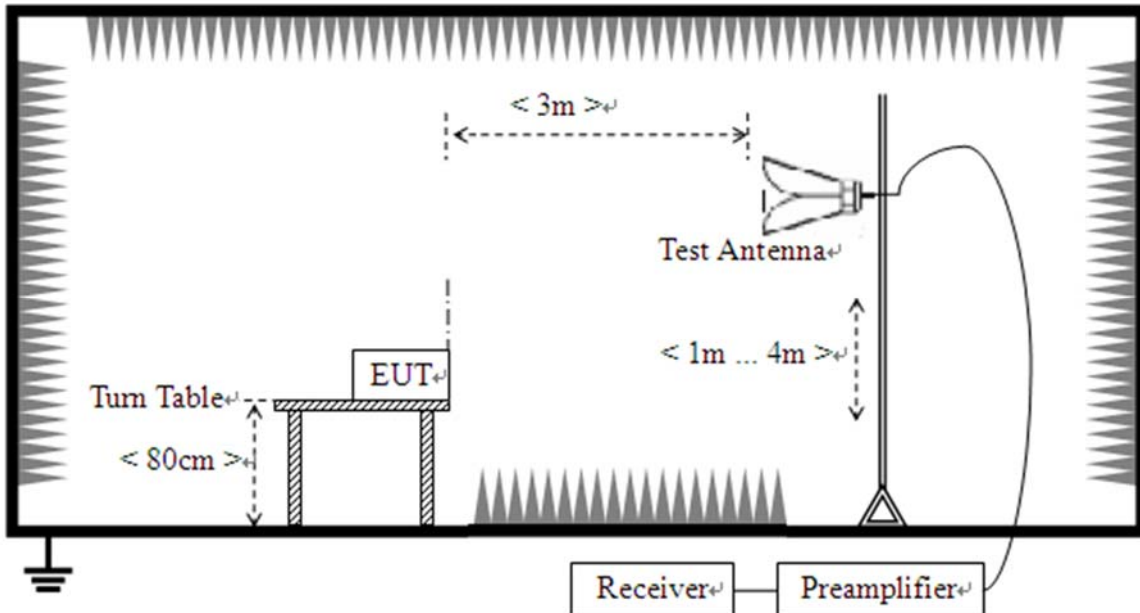
## 4.5 Test Setups

### Test Setup 1



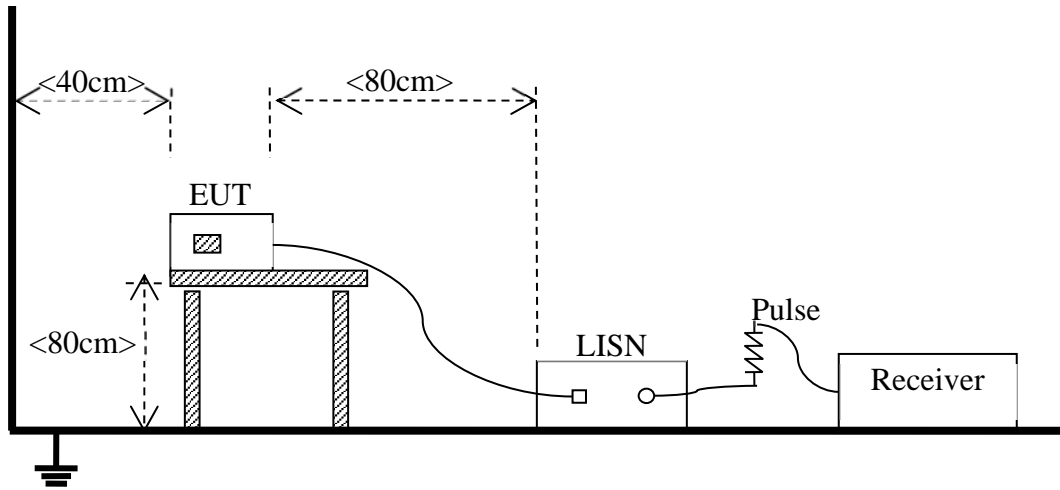
(For Radiated Emission Test (30 MHz-1 GHz))

### Test Setup 2



(For Radiated Emission Test (above 1 GHz))

Test Setup 3



(For Conducted Emission, AC Ports Test)

## 4.6 Test Conditions

Test Case	Test Conditions	
Radiated Emission	Test Env.	NTNV
	Test Setup	Test Setup 1&2
	Test Configuration	TC01 <sup>Note</sup>
Conducted Emission, AC Ports	Test Env.	NTNV
	Test Setup	Test Setup 3
	Test Configuration	TC01 <sup>Note</sup>

Note: Based on client request, all normal using modes of the normal function were tested but only the worst test data of the worst mode is reported by this report. The Working test mode is the worst mode in this report.

## 5 TEST ITEMS

### 5.1 Emission Tests

#### 5.1.1 Radiated Emission

##### 5.1.1.1 Limit

Frequency range (MHz)	Class B (at 3 m)		Class B (at 10 m)	Class A (at 10 m)	
	Field Strength ( $\mu\text{V/m}$ )	Field Strength ( $\text{dB}\mu\text{V/m}$ )	Field Strength ( $\text{dB}\mu\text{V/m}$ )	Field Strength ( $\mu\text{V/m}$ )	Field Strength ( $\text{dB}\mu\text{V/m}$ )
30 - 88	100	40	30	90	39
88 - 216	150	43.5	33.5	150	43.5
216 - 960	200	46	36	210	46.4
Above 960	500	54	44	300	49.5

NOTE:

- 1) Field Strength ( $\text{dB}\mu\text{V/m}$ ) =  $20 \cdot \log$  [Field Strength ( $\mu\text{V/m}$ )].
- 2) In the emission tables above, the tighter limit applies at the band edges.

##### 5.1.1.2 Test Setup

Refer to 4.5 section (test setup 1 to test setup 2) for radiated emission test, the photo of test setup please refer to ANNEX B.

##### 5.1.1.3 Test Procedure

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

An initial pre-scan was performed in the chamber using the EMI Receiver in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by Bi-Log antenna with 2 orthogonal polarities.

##### 5.1.1.4 Test Result

Please refer to ANNEX A.1.

NOTE:

1. Results ( $\text{dB}\mu\text{V/m}$ ) = Reading ( $\text{dB}\mu\text{V}$ ) + Factor ( $\text{dB/m}$ )

The reading level is calculated by software which is not shown in the sheet

2. Factor ( $\text{dB/m}$ ) = Antenna Factor ( $\text{dB/m}$ ) + Cable Factor ( $\text{dB}$ ) – Amplifier Gain ( $\text{dB}$ )

3. Over limit = Results – Limit.

## 5.1.2 Conducted Emission

### 5.1.2.1 Test Limit

Frequency range (MHz)	Class A	
	Quasi-peak (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 - 0.50	79	66
0.50 - 30	73	60

Frequency range (MHz)	Class B	
	Quasi-peak (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- 1) The lower limit shall apply at the band edges.
- 2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50 MHz.

### 5.1.2.2 Test Setup

Refer to 4.5 section test (test setup 3) for conducted emission, the photo of test setup please refer to ANNEX B.

### 5.1.2.3 Test Procedure

The EUT is connected to the power mains through a LISN which provides 50  $\Omega$ /50  $\mu$ H of coupling impedance for the measuring instrument. The test frequency range is from 150 kHz to 30 MHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels that are more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed.

Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. A device rated for 50/60 Hz operation need not be tested at both frequencies provided the radiated and line conducted emissions are the same at both frequencies.

### 5.1.2.4 Test Result

Please refer to ANNEX A.2.

NOTE:

$$1. \text{ Results (dBuV/m)} = \text{Reading (dBuV)} + \text{Factor (dB/m)}$$

The reading level is calculated by software which is not shown in the sheet

$$2. \text{ Factor} = \text{Insertion loss} + \text{Cable loss}$$

$$3. \text{ Over limit} = \text{Results} - \text{Limit.}$$



# ANNEX A TEST RESULTS

## A.1 Radiated Emission

Note 1: The symbol of "--" in the table which means not application.

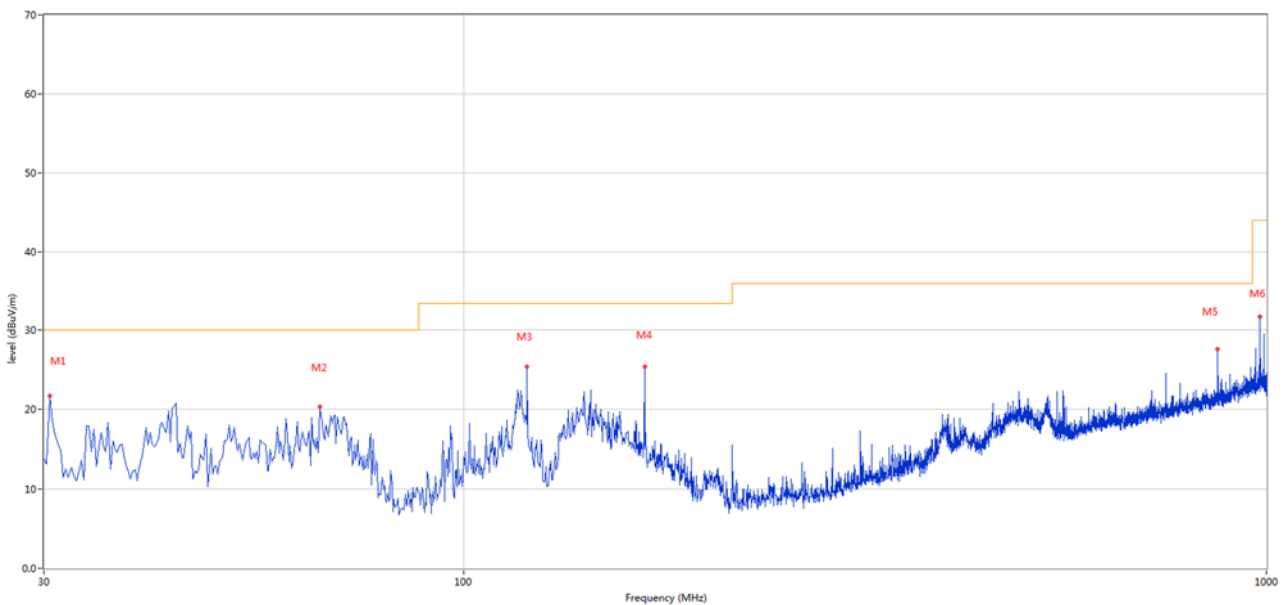
Note 2: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The Radiated Emission from 18G-40G is noise only, do not show on the report.

### Test Data and Plots

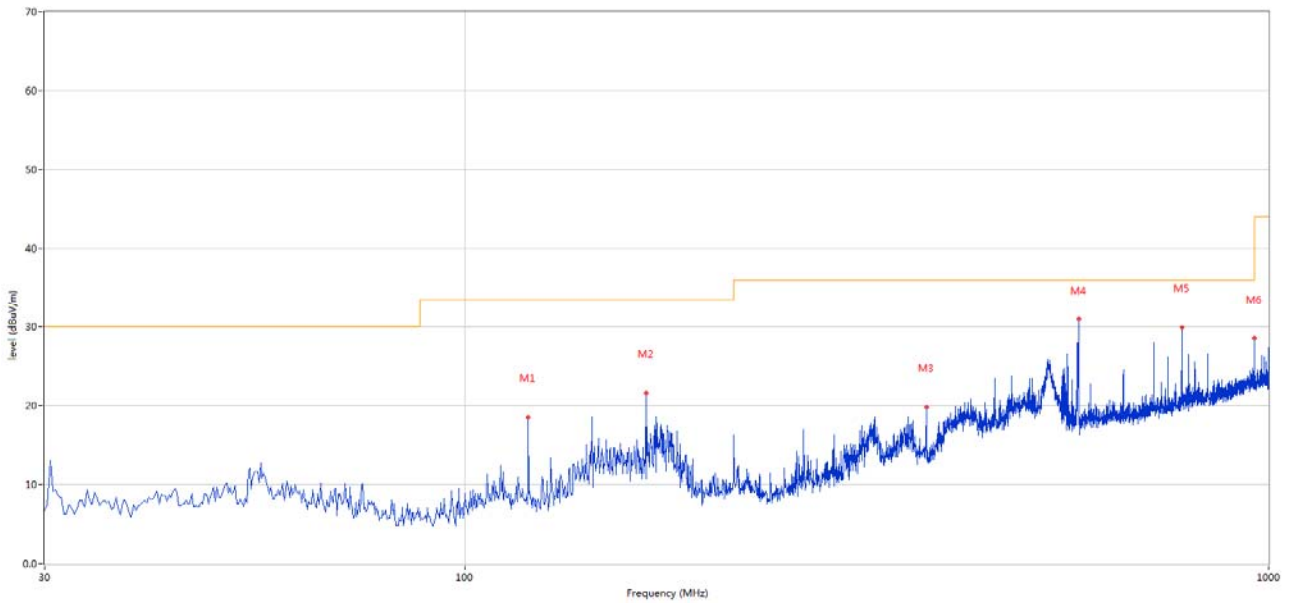
#### The Working Test Mode

##### A.1.1 Test Antenna Vertical, 30 MHz – 1 GHz



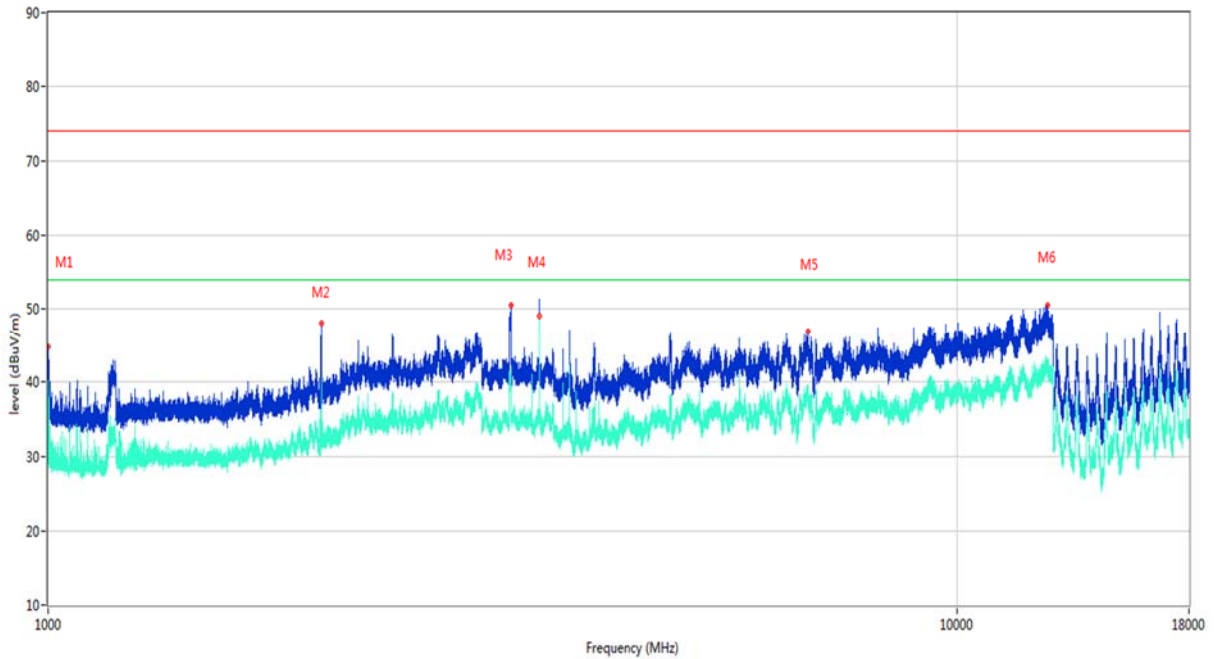
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.485	21.71	-27.46	30.0	-8.29	Peak	100.00	100	Vertical	Pass
2	66.123	20.33	-29.08	30.0	-9.67	Peak	0.00	300	Vertical	Pass
3	119.945	25.33	-28.03	33.5	-8.17	Peak	302.00	100	Vertical	Pass
4	167.948	25.32	-26.50	33.5	-8.18	Peak	257.00	100	Vertical	Pass
5	869.325	27.58	-13.17	36.0	-8.42	Peak	336.00	400	Vertical	Pass
6	981.090	31.68	-11.24	44.0	-12.32	Peak	114.00	200	Vertical	Pass

## A.1.2 Test Antenna Horizontal, 30 MHz – 1 GHz



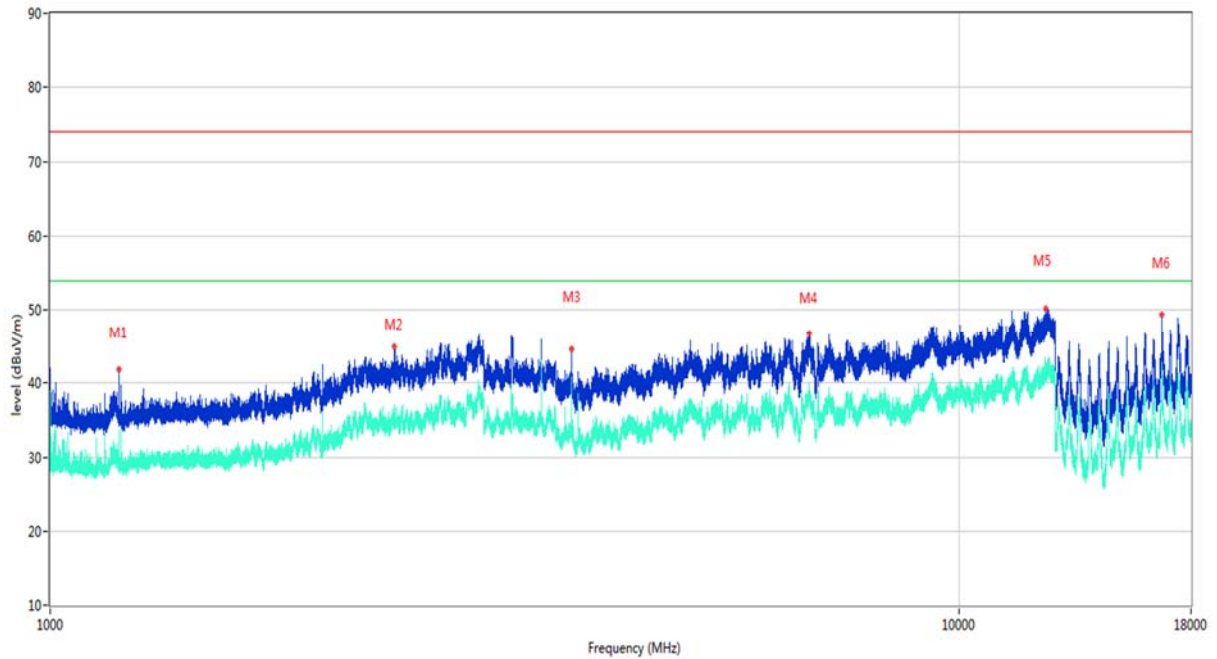
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	119.945	18.50	-28.03	33.5	-15.00	Peak	280.00	400	Horizontal	Pass
2	167.948	21.62	-26.50	33.5	-11.88	Peak	88.00	400	Horizontal	Pass
3	374.991	19.76	-23.84	36.0	-16.24	Peak	330.00	200	Horizontal	Pass
4	580.095	30.91	-18.58	36.0	-5.09	Peak	231.00	100	Horizontal	Pass
5	780.107	29.91	-14.41	36.0	-6.09	Peak	246.00	100	Horizontal	Pass
6	959.998	28.48	-11.50	36.0	-7.52	Peak	145.00	100	Horizontal	Pass

## A.1.3 Test Antenna Vertical, 1 GHz – 18 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.500	44.83	-15.43	74.0	-29.17	Peak	142.30	100	Vertical	Pass
1**	1000.500	36.12	-15.43	54.0	-17.88	AV	142.30	100	Vertical	Pass
2	1996.900	48.05	-13.12	74.0	-25.95	Peak	146.70	100	Vertical	Pass
2**	1996.900	35.69	-13.12	54.0	-18.31	AV	146.70	100	Vertical	Pass
3	3233.400	50.44	-8.03	74.0	-23.56	Peak	26.80	100	Vertical	Pass
3**	3233.400	42.19	-8.03	54.0	-11.81	AV	26.80	100	Vertical	Pass
4	3473.600	49.70	-7.26	74.0	-24.30	Peak	145.60	100	Vertical	Pass
4**	3473.600	48.96	-7.26	54.0	-5.04	AV	145.60	100	Vertical	Pass
5	6852.800	46.95	-2.21	74.0	-27.05	Peak	1.40	100	Vertical	Pass
5**	6852.800	38.19	-2.21	54.0	-15.81	AV	1.40	100	Vertical	Pass
6	12570.025	50.44	22.10	74.0	-23.56	Peak	273.80	100	Vertical	Pass
6**	12570.025	41.28	22.10	54.0	-12.72	AV	273.80	100	Vertical	Pass

## A.1.4 Test Antenna Horizontal, 1 GHz – 18 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.500	41.91	-15.79	74.0	-32.09	Peak	34.20	100	Horizontal	Pass
1**	1191.500	29.88	-15.79	54.0	-24.12	AV	34.20	100	Horizontal	Pass
2	2391.400	44.96	-10.11	74.0	-29.04	Peak	34.20	100	Horizontal	Pass
2**	2391.400	35.50	-10.11	54.0	-18.50	AV	34.20	100	Horizontal	Pass
3	3750.000	44.56	-5.58	74.0	-29.44	Peak	127.90	100	Horizontal	Pass
3**	3750.000	39.90	-5.58	54.0	-14.10	AV	127.90	100	Horizontal	Pass
4	6839.200	46.75	-1.81	74.0	-27.25	Peak	359.50	100	Horizontal	Pass
4**	6839.200	39.86	-1.81	54.0	-14.14	AV	359.50	100	Horizontal	Pass
5	12467.387	50.13	21.15	74.0	-23.87	Peak	4.80	100	Horizontal	Pass
5**	12467.387	40.88	21.15	54.0	-13.12	AV	4.80	100	Horizontal	Pass
6	16722.938	49.34	25.55	74.0	-24.66	Peak	1.40	100	Horizontal	Pass
6**	16722.938	40.99	25.55	54.0	-13.01	AV	1.40	100	Horizontal	Pass

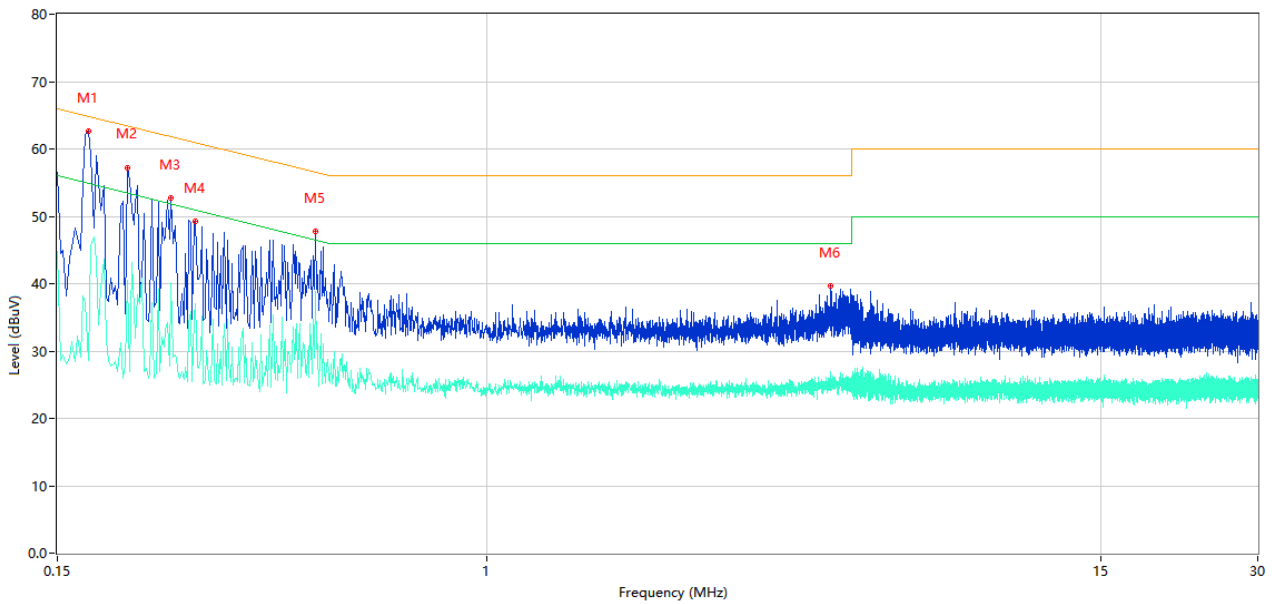
## A.2 Conducted Emission

Note: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz ) shown here.

### Test Data and Plots

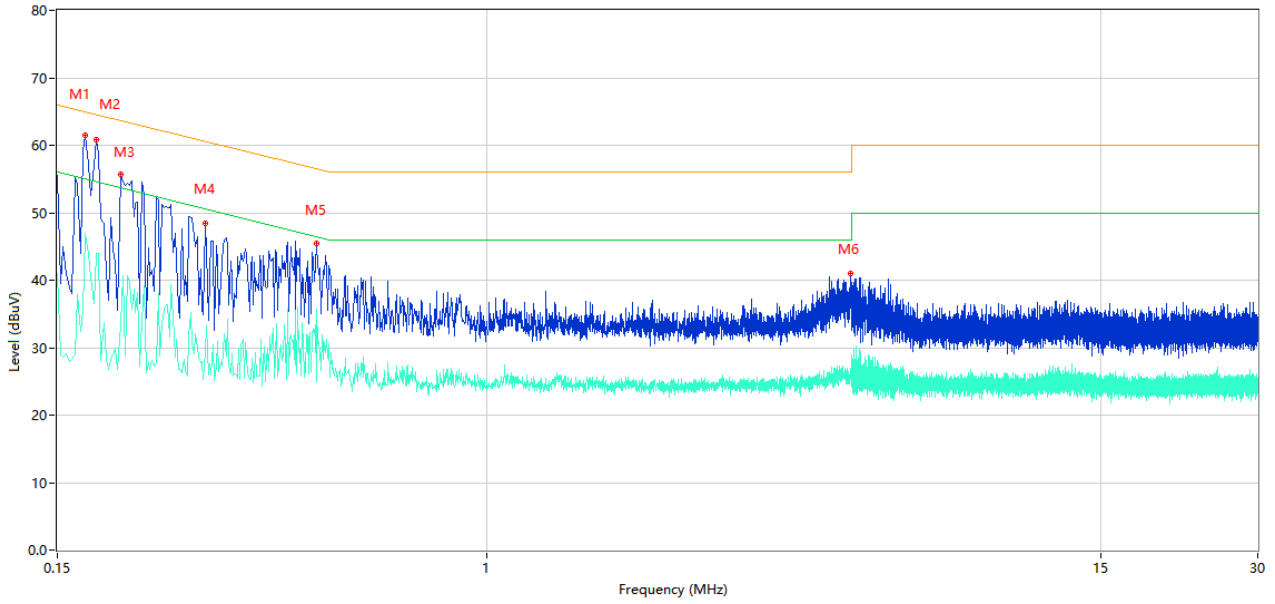
#### The Working Test Mode

##### A.2.1 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.172	62.48	10.40	64.86	-2.38	Peak	L	N/A
1*	0.172	58.83	10.40	64.86	-6.03	QP	L	Pass
1**	0.172	28.65	10.40	54.86	-26.21	AV	L	Pass
2	0.204	57.27	10.38	63.45	-6.18	Peak	L	Pass
2**	0.204	40.54	10.38	53.45	-12.91	AV	L	Pass
3	0.248	52.79	10.34	61.82	-9.03	Peak	L	Pass
3**	0.248	40.23	10.34	51.82	-11.59	AV	L	Pass
4	0.276	49.30	10.34	60.94	-11.64	Peak	L	Pass
4**	0.276	37.06	10.34	50.94	-13.88	AV	L	Pass
5	0.468	47.77	10.30	56.55	-8.78	Peak	L	Pass
5**	0.468	38.81	10.30	46.55	-7.74	AV	L	Pass
6	4.554	39.60	10.32	56.00	-16.40	Peak	L	Pass
6**	4.554	26.96	10.32	46.00	-19.04	AV	L	Pass

##### A.2.2 N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.170	61.42	10.40	64.96	-3.54	Peak	N	Pass
1**	0.170	47.01	10.40	54.96	-7.95	AV	N	Pass
2	0.178	60.78	10.39	64.58	-3.80	Peak	N	Pass
2**	0.178	43.94	10.39	54.58	-10.64	AV	N	Pass
3	0.198	55.70	10.38	63.69	-7.99	Peak	N	Pass
3**	0.198	33.36	10.38	53.69	-20.33	AV	N	Pass
4	0.288	48.40	10.34	60.58	-12.18	Peak	N	Pass
4**	0.288	29.50	10.34	50.58	-21.08	AV	N	Pass
5	0.470	45.47	10.30	56.51	-11.04	Peak	N	Pass
5**	0.470	25.02	10.30	46.51	-21.49	AV	N	Pass
6	4.984	40.95	10.31	56.00	-15.05	Peak	N	Pass
6**	4.984	26.12	10.31	46.00	-19.88	AV	N	Pass

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document "BL-SZ20C0477-AE.PDF".

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document "BL-SZ20C0477-AW.PDF".

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document "BL-SZ20C0477-AI.PDF".

--END OF REPORT--