FCC EMC TEST REPORT

ISSUED BY Shenzhen BALUN Technology Co., Ltd.

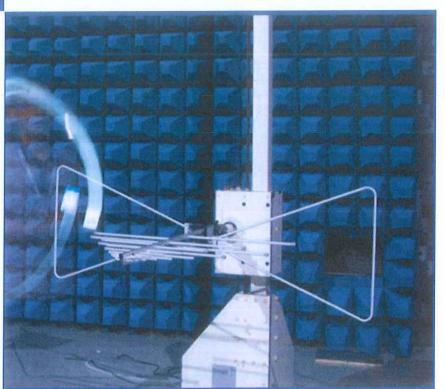


FOR

Head-Mounted Virtual Reality Equipment

ISSUED TO Chengdu Idealsee Technology Co., Ltd.

Tower B, New Hope Building, No. 69, Tianfu No. 3 Street, Mid Section, Tianfu Avenue, High-Tech Zone, Chengdu, China



Tested by:

Xia Long

Xia Long

(Engineer)

Date

Liao Jianming

(Technical Director)

Date

Jul. 03.2017

Report No.: EUT Name: Model Name:

FCC ID:

BL-SZ1740297-401

me: Head-Mounted Virtual Reality Equipment

K2+

Brand Name: IDEALENS

Test Standard: 47 CFR Part 15 Subpart B

2AI35-K2

Test Conclusion:

Test Date:

Date of Issue:

Pass

Jun. 20, 2017~ Jun. 22, 2017

Jul. 03, 2017

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. BALUN Laboratory. Any objections should be raised within thirty days from the date of issue. To validate the report, please contact us.



Revision History

Version Rev. 01

Issue Date

<u>Jul. 03, 2017</u>

Revisions Content

Initial Issue

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1 GENERAL INFORMATION

1.1 Identification of the Testing Laboratory

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

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.			
Addross	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi			
Address	Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China			
	The laboratory has been listed by Industry Canada to perform			
	electromagnetic emission measurements. The recognition numbers			
	of test site are 11524A-1.			
Approditation	The laboratory has been listed by US Federal Communications			
Accreditation	Commission to perform electromagnetic emission measurements.			
Certificate	The recognition numbers of test site are 832625.			
	The laboratory is a testing organization accredited by China National			
	Accreditation Service for Conformity Assessment (CNAS) according			
	to ISO/IEC 17025. The accreditation certificate number is L6791.			
	All measurement facilities used to collect the measurement data are			
Description	located at Block B, FL 1, Baisha Science and Technology Park, Shahe			
Description	Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R.			
	China 518055			

1.3 Laboratory Condition

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

1.4 Announce

- (1) The test report reference to the report template version v6.5.
- (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.



2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Chengdu Idealsee Technology Co., Ltd.
Addross	Tower B, New Hope Building, No.69, Tianfu No.3 Street, Mid
Address	Section, Tianfu Avenue, High-Tech Zone, Chengdu, China

2.2 Manufacturer Information

Manufacturer	Chengdu Idealens Technology Co., Ltd.	
Addroop	Room 101, Building C2, District C of Tianfu Software Park, No.219	
Address	of Tianhua 2nd Road, High-tech Zone, Chengdu, Sichuan, China	

2.3 Factory Information

Factory	Foxconn science and Ji Zhun Precision Industry(Huizhou) Co., Ltd.
Addross	Ditch Village, Longxi Town, Boluo County, Huizhou City,
Address	Guangdong Province.

2.4 General Description for Equipment under Test (EUT)

EUT Name	Head-Mounted Virtual Reality Equipment	
Model Name Under Test	K2+	
Series Model Name	N/A	
Description of Model	N/A	
name differentiation		
Hardware Version	P2	
Software Version	0.7.0.0	
Dimensions (Approx.)	N/A	
Weight (Approx.)	N/A	
Network and Wireless connectivity	Bluetooth, WIFI	



2.5 Ancillary Equipment

	Battery		
	Brand Name	IDEALENS	
	Model No.	904764P	
Ancillary Equipment 1	Serial No.	N/A	
	Capacitance	3800 mAh	
	Rated Voltage	3.8 V	
	Limit Charge Voltage	4.35 V	
Ancillary Equipment 2	Adapter		
	Brand Name	IDEALENS	
	Model No.	TUUS050200-L00	
	Serial No.	N/A	
	Rated Input	100-240 V~, 0.35 A, 50/60 Hz	
	Rated Output	5 V=, 2 A	
Ancillary Equipment 3	USB Cable		
Anomary Equipment 3	Length (Approx.)	1.0 m	

2.6 Technical Information

Note: Not applicable.



3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title	
1	FCC 47 CFR Part 15	Unintentional Radiators	
	Subpart B (10-1-16 Edition)		
	ANSI C63.4-2014	American National Standard for Methods of	
2		Measurement of Radio-Noise Emissions from Low-	
2		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)	3.23 dB
Radiated emissions (30 MHz-1 GHz)	4.30 dB
Radiated emissions (1 GHz-18 GHz)	4.81 dB
Radiated emissions (18 GHz-40 GHz)	5.71 dB



4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

Environment	Selected Values During Tests				
Parameter	Temperature	Voltage	Relative Humidity	Ambient Pressure	
Normal Temperature,		AC 120 V/60 Hz			
Normal Voltage	23°C~26°C	or DC 3.8 V from	50%-55%	100 to 102 kPa	
(NTNV)		Battery			

4.2 Test Equipment List

	Radiated Emission Test For Frequency Below 1 GHz								
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use			
EMI Receiver	ROHDE&SCHWA		101036	2016.07.05	2017.07.04	\boxtimes			
LIVII I (COCIVCI	RZ	ESRP 101036 2016.07.05 2017.07.04		2017.07.04					
Test Antenna-	SCHWARZBECK	VULB 9163	9163-977	2016.07.19	2018.07.18	\boxtimes			
Bi-Log	OOHWARZBLOK	VOLD 9103	9105-311	2010.07.19	2010.07.10				
Test Antenna-	SCHWARZBECK	BBHA	9120D-1600	2016.07.12	2018.07.11				
Horn	SCHWARZBECK	9120D	91200-1000	2010.07.12	2016.07.11				
Anechoic	EMC Electronic	20.10*11.60	N/A	2016.08.09	2018.08.08	\boxtimes			
Chamber	Co., Ltd	*7.35m	IN/A	2010.00.09	2010.00.00				

	Radiated Emission Test For Frequency Above 1 GHz								
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use			
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2016.09.09	2017.09.08	\boxtimes			
Test Antenna-	SCHWARZBECK	VULB 9163	9163-624	2015.07.22	2017.07.21				
Bi-Log	SCHWARZBLOK	VOLD 9103	9103-024	2013.01.22	2017.07.21				
Test Antenna-	SCHWARZBECK	BBHA	9120D-1148	2015.07.22	2017.07.21	\boxtimes			
Horn	SCHWARZBECK	9120D	91200-1146	2015.07.22	2017.07.21				
Anechoic	RAINFORD	9m*6m*6m	N/A	2017.02.21	2019.02.20	\boxtimes			
Chamber	RAINFORD	וווס וווס ווופ	IN/A	2017.02.21	2019.02.20				

	Conducted Emission Test								
Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due	Use			
EMI Receiver	ROHDE&SCHWA RZ	ESRP	101036	2016.07.05	2017.07.04	\boxtimes			
LISN	SCHWARZBECK	NSLK 8127	8127-687	2016.07.05	2017.07.04	\boxtimes			
LISN	SCHWARZBECK	NNLK 8129	8129-462	2016.09.14	2017.09.13				
AMN	SCHWARZBECK	NNBM8124	8124-509	2016.07.05	2017.07.04				
AMN	SCHWARZBECK	NNBM8124	8124-510	2016.07.05	2017.07.04				
ISN	TESEQ	ISN T800	34449	2016.07.05	2017.07.04				
Shielded Enclosure	ChangNing	CN-130701	130703	N/A	N/A	\boxtimes			



4.3 Test Enclosure list

Description	Manufacturer	Model	Serial No.	Length	Description	Use
PC	Dell	015K3N	N/A	N/A	Special Handled	
Laptop	Apple	A1465	N/A	N/A	N/A	\boxtimes
Printer	HP	DESKJET 1000	N/A	N/A	N/A	
Keyboard	Logitech	Y-BP62a	N/A	N/A	N/A	
Mouse	Logitech	M100	N/A	N/A	N/A	
USB disk	Kingston	N/A	N/A	N/A	N/A	
TF Card	Kingston	N/A	N/A	N/A	N/A	\boxtimes
VGA Cable	N/A	N/A	N/A	1.5 m	Shielded with core	
HDMI Cable	N/A	N/A	N/A	1.5 m	Shielded with core	
DVI Cable	N/A	N/A	N/A	1.5 m	Shielded with core	
Coaxial video cable	N/A	N/A	N/A	2.0 m	Shielded with core	
iPhone	Apple	A1586	N/A	N/A	N/A	
Phone	MI	M4	N/A	N/A	N/A	
Bluetooth Earphone	SAMSUNG	Gear Circle	N/A	N/A	N/A	\boxtimes
GPS/GLONAS S Vector signal generator	R&S	N5172B EXG	N/A	N/A	N/A	
WIFI Router	TP-LINK	TL-WDR7500	N/A	N/A	N/A	\boxtimes
Earphone	N/A	OPPO	N/A	1.1 m	N/A	\boxtimes
Car Battery	Camel	55530	N/A	N/A	12 V/55 Ah	
Artificial load	N/A	N/A	N/A	N/A	2.5 Ω/100 W	
Artificial load	N/A	N/A	N/A	N/A	5 Ω/100 W	
Electronic Load	ITECH	IT8511	N/A	N/A	N/A	
USB Cable	N/A	N/A	N/A	1.5 m	Shielded with core	
DC Power Supply	ITECH	IT6863A	60001401068 7210006	N/A	N/A	
LCD Monitor	SAMSUNG	UA32C4000P	N/A	N/A	N/A	
LCD Monitor	Dell	U241HB	N/A	N/A	N/A	
RJ45 Cable	N/A	N/A	N/A	1.5 m	Shielded with core	



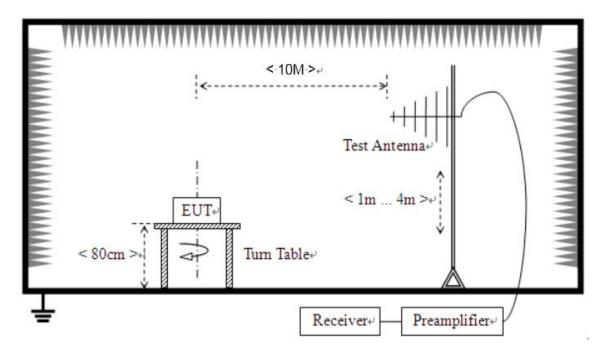
4.4 Test Configurations

Test Configurations (TC) No.	Description
TC01	<u>The Video Play Test Mode</u> EUT + Battery + Earphone + TF Card + USB Cable + Adapter + BT Link + WIFI Link
TC02	<u>The USB Test Mode</u> EUT + Battery + Earphone + TF Card + USB Cable + Laptop



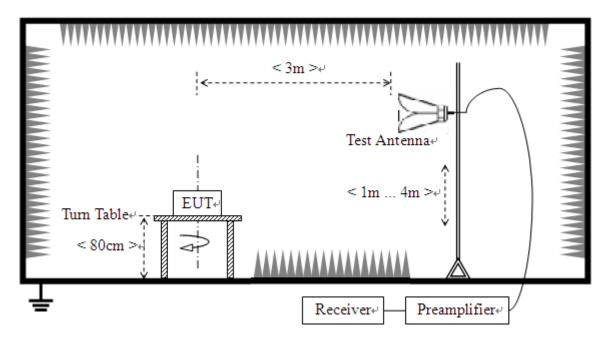
4.5 Test Setups

Test Setup 1



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

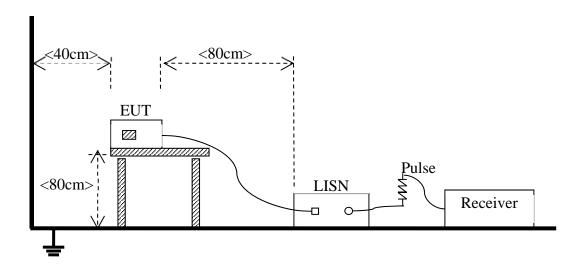
Test Setup 2



(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~TC02 Note		
Conducted Emission AC	Test Env.	NTNV		
Conducted Emission, AC	Test Setup	Test Setup 3		
Ports	Test Configuration	TC01~TC02 Note		

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 Video Play 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

Erogueney rango	Class B	(at 10 m)	Class A (at 10 m)		
Frequency range	Field Strength Field Strength		Field Strength	Field Strength	
(IVITZ)	MHz) (μV/m) ((μV/m)	(dBµV/m)	
30 - 88	100	30	90	39	
88 - 216	150	33.5	150	43.5	
216 - 960	200	36	210	46.4	
Above 960	500	44	300	49.5	

NOTE:

- 1) Field Strength ($dB\mu V/m$) = 20*log [Field Strength ($\mu V/m$)].
- 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.



5.1.2 Conducted Emission

5.1.2.1 Test Limit

Frequency range (MHz)	Cla	ass A
	Quasi-peak	Average
	(dBµV)	(dBµV)
0.15 - 0.50	79	66
0.50 - 30	73	60

	Cla	ass B
Frequency range (MHz)	Quasi-peak	Average
	(dBµV)	(dBµV)
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.



ANNEX A TEST RESULTS

A.1 Radiated Emission

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

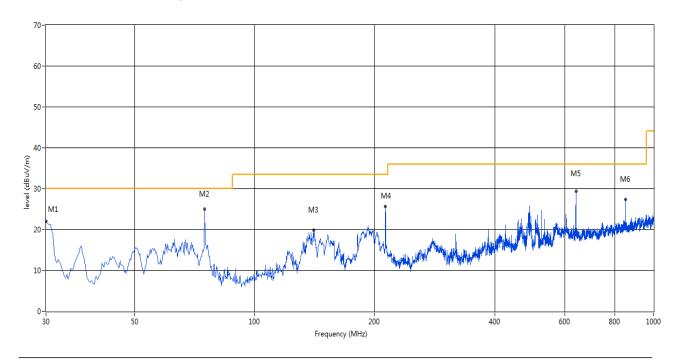
Note 2: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The marked spikes near 2400 MHz with circle should be ignored because they are Bluetooth or WIFI carrier frequency.

Test Data and Plots

The Video Play Test Mode

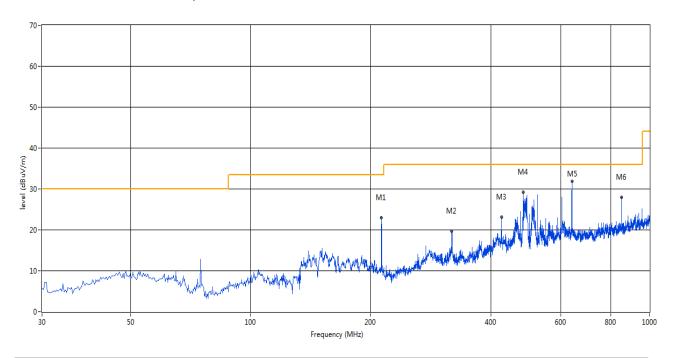
A.1.1 Test Antenna Vertical, 30 MHz – 1 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	30.000	22.04	-16.39	30.0	7.96	Peak	208.00	100	Vertical	Pass
2	74.851	25.05	-19.10	30.0	4.95	Peak	4.00	200	Vertical	Pass
3	140.795	19.83	-18.84	33.5	13.67	Peak	3.00	400	Vertical	Pass
4	212.799	25.68	-15.02	33.5	7.82	Peak	3.00	100	Vertical	Pass
5	638.765	29.44	-4.97	36.0	6.56	Peak	5.00	300	Vertical	Pass
6	851.870	27.37	-1.63	36.0	8.63	Peak	0.00	300	Vertical	Pass



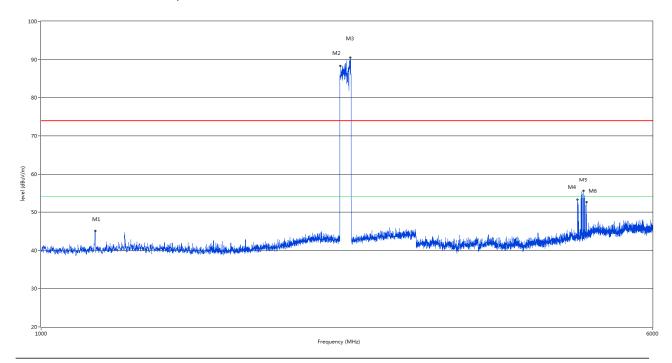
A.1.2 Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	212.799	23.01	-15.02	33.5	10.49	Peak	203.00	400	Horizontal	Pass
2	319.473	19.69	-11.78	36.0	16.31	Peak	5.00	300	Horizontal	Pass
3	425.904	23.06	-9.05	36.0	12.94	Peak	6.00	300	Horizontal	Pass
4	481.907	29.16	-8.08	36.0	6.84	Peak	6.00	200	Horizontal	Pass
5	638.765	31.90	-4.97	36.0	4.10	Peak	6.00	200	Horizontal	Pass
6	851.870	27.96	-1.63	36.0	8.04	Peak	4.00	100	Horizontal	Pass



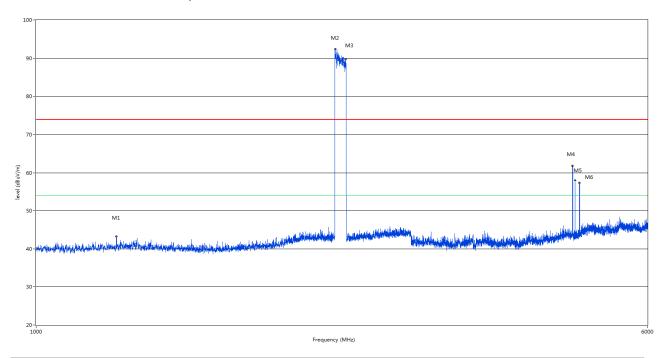
A.1.3 Test Antenna Vertical, 1 GHz – 6 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1171.500	45.07	-7.16	74.0	28.93	Peak	326.60	100	Vertical	Pass
2	2403.000	88.29	-2.35	74.0	-14.29	Peak	262.70	100	Vertical	N/A
3	2474.500	90.49	-2.68	74.0	-16.49	Peak	201.70	100	Vertical	N/A
4	4815.750	53.29	10.51	74.0	20.71	Peak	323.00	100	Vertical	N/A
5	4899.750	55.53	10.34	74.0	18.47	Peak	28.30	100	Vertical	N/A
6	4943.250	52.59	10.53	74.0	21.41	Peak	36.10	100	Vertical	N/A



A.1.4 Test Antenna Horizontal, 1 GHz – 6 GHz



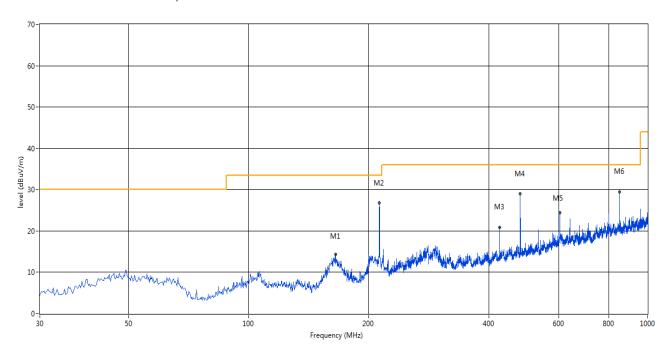
No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1265.500	43.22	-6.35	74.0	30.78	Peak	15.60	100	Horizontal	Pass
2	2404.000	92.32	-2.36	74.0	-18.32	Peak	293.20	100	Horizontal	N/A
3	2477.500	89.78	-2.68	74.0	-15.78	Peak	298.60	100	Horizontal	N/A
4	4817.250	61.89	10.52	74.0	12.11	Peak	92.10	100	Horizontal	N/A
5	4854.000	58.04	10.31	74.0	15.96	Peak	37.80	100	Horizontal	N/A
6	4917.750	57.24	10.37	74.0	16.76	Peak	360.00	100	Horizontal	N/A



Test Data and Plots

The USB Test Mode

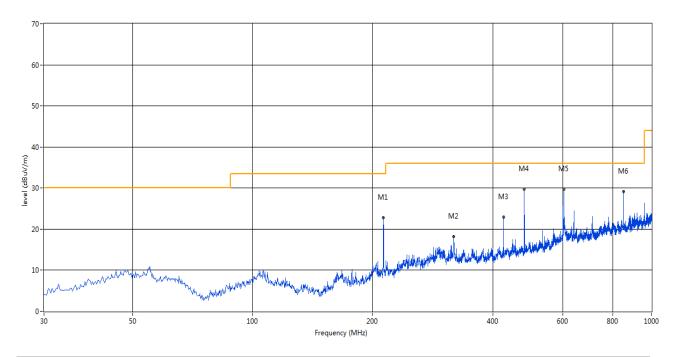
A.1.5 Test Antenna Vertical, 30 MHz – 1 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	165.281	14.38	-17.73	30.0	15.62	Peak	52.00	100	Vertical	Pass
2	212.991	28.37	-15.02	30.0	1.63	Peak	97.00	126.00	Vertical	N/A
2*	212.991	26.79	-15.02	30.0	3.21	QP	97.00	126.00	Vertical	Pass
3	425.904	20.80	-9.05	37.0	16.20	Peak	162.00	100	Vertical	Pass
4	479.968	28.95	-8.21	37.0	8.05	Peak	5.00	100	Vertical	Pass
5	603.369	24.48	-5.23	37.0	12.52	Peak	0.00	300	Vertical	Pass
6	851.870	29.47	-1.63	37.0	7.53	Peak	0.00	300	Vertical	Pass



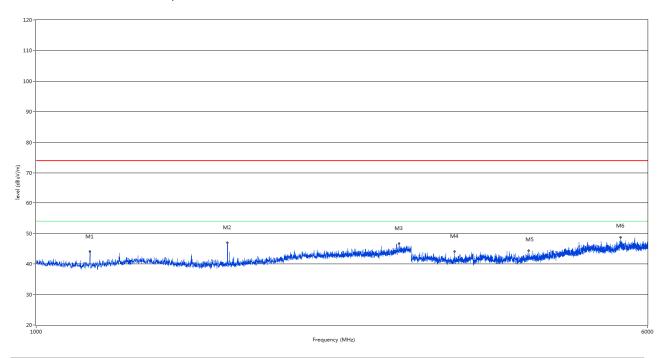
A.1.6 Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	212.799	22.80	-15.02	30.0	7.20	Peak	143.00	400	Horizontal	Pass
2	319.473	18.17	-11.78	37.0	18.83	Peak	276.00	200	Horizontal	Pass
3	425.904	22.97	-9.05	37.0	14.03	Peak	112.00	200	Horizontal	Pass
4	479.968	29.76	-8.21	37.0	7.24	Peak	187.00	200	Horizontal	Pass
5	603.369	29.82	-5.23	37.0	7.18	Peak	360.00	200	Horizontal	Pass
6	851.870	29.13	-1.63	37.0	7.87	Peak	347.00	100	Horizontal	Pass



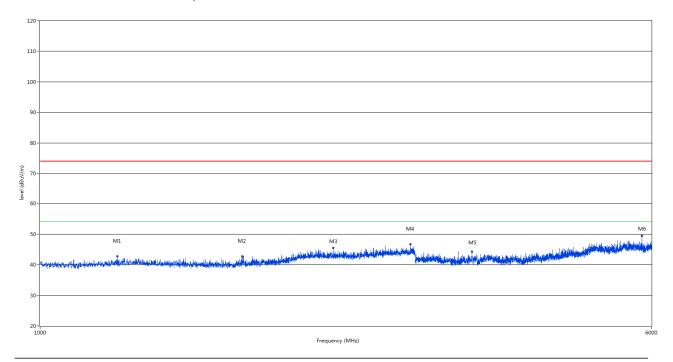
A.1.7 Test Antenna Vertical, 1 GHz – 6 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1170.500	44.06	-7.15	74.0	29.94	Peak	335.00	100	Vertical	Pass
2	1752.000	47.00	-5.79	74.0	27.00	Peak	343.20	100	Vertical	Pass
3	2896.000	46.75	0.19	74.0	27.25	Peak	0.10	100	Vertical	Pass
4	3408.000	44.17	6.08	74.0	29.83	Peak	246.70	100	Vertical	Pass
5	4236.000	44.38	8.90	74.0	29.62	Peak	357.60	100	Vertical	Pass
6	5543.250	48.80	12.13	74.0	25.20	Peak	29.20	100	Vertical	Pass



A.1.8 Test Antenna Horizontal, 1 GHz – 6 GHz



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)		(dBuV/m)	(dB)		(0)	(cm)		
1	1253.500	42.76	-6.49	74.0	31.24	Peak	129.20	100	Horizontal	Pass
2	1807.000	42.79	-5.53	74.0	31.21	Peak	76.80	100	Horizontal	Pass
3	2360.500	45.47	-2.80	74.0	28.53	Peak	187.70	100	Horizontal	Pass
4	2960.500	46.70	0.07	74.0	27.30	Peak	8.30	100	Horizontal	Pass
5	3544.500	44.25	6.55	74.0	29.75	Peak	314.30	100	Horizontal	Pass
6	5835.000	49.39	11.41	74.0	24.61	Peak	4.80	100	Horizontal	Pass



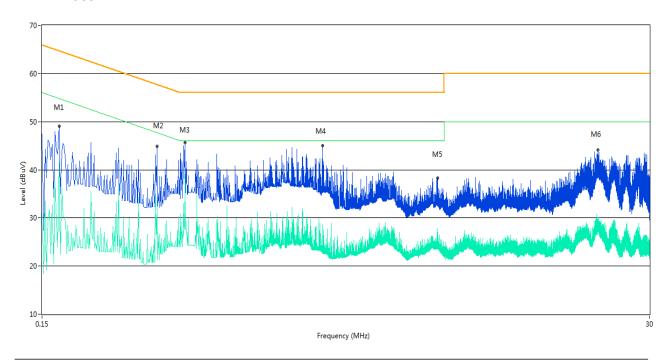
A.2 Conducted Emission

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 Video Play Test Mode

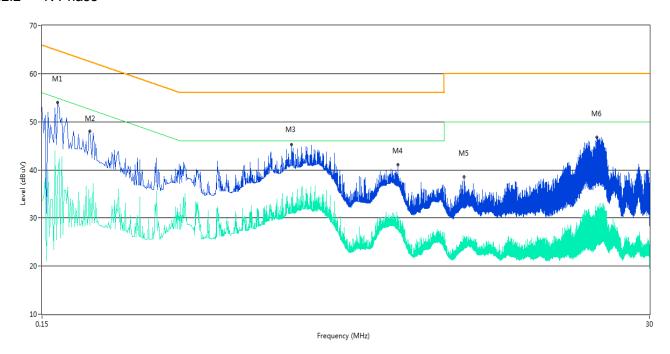
A.2.1 L Phase



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Line	Verdict
	(MHz)	(dBuV)		(dBuV)	(dB)			
1	0.174	49.1	9.53	64.8	15.70	Peak	L Line	Pass
1**	0.174	41.5	9.53	54.8	13.30	AV	L Line	Pass
2	0.410	44.9	10.36	57.6	12.70	Peak	L Line	Pass
2**	0.410	33.6	10.36	47.6	14.00	AV	L Line	Pass
3	0.522	45.6	9.97	56.0	10.40	Peak	L Line	Pass
3**	0.522	39.1	9.97	46.0	6.90	AV	L Line	Pass
4	1.734	45.0	10.15	56.0	11.00	Peak	L Line	Pass
4**	1.734	28.6	10.15	46.0	17.40	AV	L Line	Pass
5	4.728	38.3	10.16	56.0	17.70	Peak	L Line	Pass
5**	4.728	25.0	10.16	46.0	21.00	AV	L Line	Pass
6	19.130	44.2	10.82	60.0	15.80	Peak	L Line	Pass
6**	19.130	30.0	10.82	50.0	20.00	AV	L Line	Pass



A.2.2 N Phase



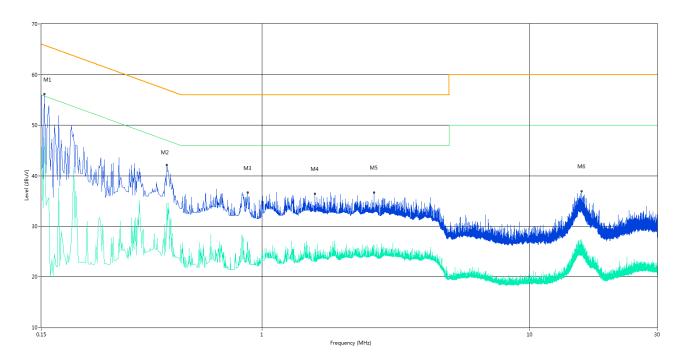
No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Line	Verdict
	(MHz)	(dBuV)		(dBuV)	(dB)			
1	0.172	54.0	9.39	64.9	10.90	Peak	N Line	Pass
1**	0.172	38.2	9.39	54.9	16.70	AV	N Line	Pass
2	0.228	48.1	9.90	62.5	14.40	Peak	N Line	Pass
2**	0.228	28.4	9.90	52.5	24.10	AV	N Line	Pass
3	1.322	45.2	9.97	56.0	10.80	Peak	N Line	Pass
3**	1.322	34.4	9.97	46.0	11.60	AV	N Line	Pass
4	3.346	41.1	11.32	56.0	14.90	Peak	N Line	Pass
4**	3.346	28.9	11.32	46.0	17.10	AV	N Line	Pass
5	5.948	38.5	10.27	60.0	21.50	Peak	N Line	Pass
5**	5.948	26.1	10.27	50.0	23.90	AV	N Line	Pass
6	18.972	46.8	10.86	60.0	13.20	Peak	N Line	Pass
6**	18.972	30.7	10.86	50.0	19.30	AV	N Line	Pass



Test Data and Plots

The USB Test Mode

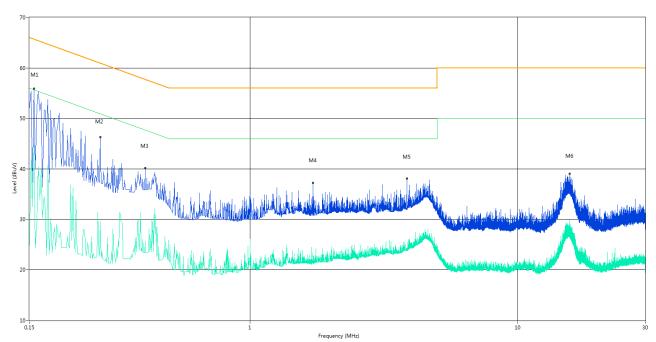
A.2.3 L Phase



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Line	Verdict
	(MHz)	(dBuV)		(dBuV)	(dB)			
1	0.154	56.2	9.99	65.8	9.60	Peak	L Line	Pass
1**	0.154	47.5	9.99	55.8	8.30	AV	L Line	Pass
2	0.442	42.2	10.54	57.0	14.80	Peak	L Line	Pass
2**	0.442	34.5	10.54	47.0	12.50	AV	L Line	Pass
3	0.886	36.6	9.88	56.0	19.40	Peak	L Line	Pass
3**	0.886	26.8	9.88	46.0	19.20	AV	L Line	Pass
4	1.580	36.4	9.95	56.0	19.60	Peak	L Line	Pass
4**	1.580	25.4	9.95	46.0	20.60	AV	L Line	Pass
5	2.624	36.7	10.60	56.0	19.30	Peak	L Line	Pass
5**	2.624	26.3	10.60	46.0	19.70	AV	L Line	Pass
6	15.688	36.9	11.31	60.0	23.10	Peak	L Line	Pass
6**	15.688	25.2	11.31	50.0	24.80	AV	L Line	Pass



A.2.4 N Phase



No.	Frequency	Results	Factor (dB)	Limit	Margin	Detector	Line	Verdict
	(MHz)	(dBuV)		(dBuV)	(dB)			
1	0.156	55.9	10.20	65.7	9.80	Peak	N Line	Pass
1**	0.156	44.8	10.20	55.7	10.90	AV	N Line	Pass
2	0.276	46.3	10.67	60.9	14.60	Peak	N Line	Pass
2**	0.276	29.6	10.67	50.9	21.30	AV	N Line	Pass
3	0.406	40.1	10.93	57.7	17.60	Peak	N Line	Pass
3**	0.406	25.5	10.93	47.7	22.20	AV	N Line	Pass
4	1.720	37.2	10.14	56.0	18.80	Peak	N Line	Pass
4**	1.720	21.4	10.14	46.0	24.60	AV	N Line	Pass
5	3.864	38.0	10.90	56.0	18.00	Peak	N Line	Pass
5**	3.864	23.8	10.90	46.0	22.20	AV	N Line	Pass
6	15.652	39.0	11.38	60.0	21.00	Peak	N Line	Pass
6**	15.652	29.9	11.38	50.0	20.10	AV	N Line	Pass



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ1740297-AE.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ1740297-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ1740297-AI.PDF".

--END OF REPORT--