

TEST REPORT

Applicant: REOLINK INNOVATION LIMITED

FLAT/RM 705 7/F FA YUEN COMMERCIAL

Address: BUILDING 75-77 FA YUEN STREET MONG KOK

KL HONG KONG

Equipment Type: Battery Pack

Model Name: RLA-BP1

Brand Name: Reolink

FCC ID: 2AYHE-2411A

ISED Number: 26839-2411A

47 CFR Part 15 Subpart C

Test Standard: RSS-Gen Issue 5

RSS-210 Issue 10

(refer to section 3.1)

Sample Arrival Date: Mar. 21, 2025

Test Date: Apr. 30, 2025 - May 14, 2025

Date of Issue: May 21, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu Checked by: Ye Hongji Approved by: Sunny Zou

(Technical Director)

·

Julie zhu

Ye to liv

Sunmy Zou



Revision History

VersionIssue DateRevisionsRev. 01May 21, 2025Initial Issue

TABLE OF CONTENTS

1 GENE	RAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2 PROD	DUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	5
3 SUMM	MARY OF TEST RESULTS	6
3.1	Test Standards	6
3.2	Test Verdict	6
4 GENE	RAL TEST CONFIGURATIONS	7
4.1	Test Environments	7
4.2	Test Equipment List	7
4.3	Measurement Uncertainty	7
4.4	Description of Test Setup	8
5 TEST	ITEMS	11
5.1	Antenna Requirements	11
5.2	20 dB and 99% Bandwidth	12
5.3	AC Conducted Emission	13
5.4	Radiated Spurious Emission	14
5.5	Band Edge (Restricted-band band-edge)	16
ANNEX A	TEST RESULT	17
A.1	20 dB and 99% Bandwidth	17



A.2	AC Conducted Emissions	18
A.3	Radiated Emission	19
A.4	Band Edge (Restricted-band band-edge)	23
ANNEX B	TEST SETUP PHOTOS	24
ANNEX C	EUT EXTERNAL PHOTOS	24
ANNEX D	FUT INTERNAL PHOTOS	24



1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.		
	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi		
	Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China		
Location	□ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park,		
	No. 1008, Songbai Road, Yangguang Community, Xili Sub-district,		
	Nanshan District, Shenzhen, Guangdong Province, P. R. China		
	The laboratory is a testing organization accredited by FCC as a		
	accredited testing laboratory. The designation number is CN1196.		
Accreditation Certificate	The laboratory has been listed by Industry Canada to perform		
	electromagnetic emission measurements. The recognition numbers of		
	test site are 11524A.		



2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant REOLINK INNOVATION LIMITED	
Addraga	FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA
Address	YUEN STREET MONG KOK KL HONG KONG

2.2 Manufacturer Information

Manufacturer	Zhuhai Gushine Electronic Technology Co., Ltd.		
Address	One of building 1, No.703 Airport West Road, Sanzao Town, Jinwan		
Address	District, Zhuhai City, Guangdong Province China		

2.3 General Description for Equipment under Test (EUT)

EUT Name	Battery Pack
Model Name Under Test	RLA-BP1
Series Model Name	N/A
Description of Model	N/A
name differentiation	N/A
Serial Number	WHBC531A000554
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless	LaDa
connectivity	LoRa

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

Modulation Technology	DTS	
Modulation Type	GFSK	
Product Type	☐ Portable	
	Fix Location	
Transfer Rate	1 Mbps	
Frequency Range	The frequency range used is 915 MHz.	
Number of Channel	1	
Tested Channel	915 MHz	
Antenna Type	FPC Antenna	
Antenna Gain -0.57 dBi		

Tel: +86-755-66850100 Web: www.titcgroup.com E-mail: qc@baluntek.com

Page No. 5 / 25

Template No.: TRP-FCC&ISED 249 (2022-01-12)



3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title		
1	47 CFR Part 15, Subpart C	Miscellaneous Wireless Communications Services		
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus		
3	RSS-210 Issue 10	Licence-Exempt Radio Apparatus: Category I Equipment		
4	ANSI C63.10-2013	American National Standard of Procedures for Compliance Testing of		
4	ANSI C63.10-2013	Unlicensed Wireless Devices		

3.2 Test Verdict

No.	Description	FCC Part No.	ISED Part No.	Test Result	Verdict	Remark
1	Antenna Requirement	15.203	RSS-Gen6.8		Pass	Note 1
2	20 dB and 99% Bandwidth	15.215(c)	RSS-Gen 6.7	ANNEX A.1	Pass	
3	AC Conducted Emission	15.207	RSS-Gen 8.8	ANNEX A.2	N/A	Note 2
4	Radiated Spurious	15.249(a)	RSS-210 B.10	ANNEX A.3	Pass	
4	Emission	15.249(a)	RSS-Gen 8.9	AININEA A.3	Pass	
5	Band Edge(Restricted-	15.249(a)	RSS-210 B.10	ANNEX A.4	Pass	
5	band band-edge)	15.249(a)	RSS-Gen 8.10	AININEA A.4	F455	

Note 1: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note 2: The EUT only powered by battery, so the AC Conducted Emission test is not applicable.



GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	41% to 58%		
Atmospheric Pressure	100 kPa to 102 kPa		
Temperature	NT (Normal Temperature)	+20.1℃ to +24.2℃	
Working Voltage of the EUT	NV (Normal Voltage)	5V	

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	00884	2025.03.01	2028.02.29
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2025.01.04	2028.01.03
Amplifier	COM-MV	ZT30-1000M	18110850	2024.08.01	2025.07.31
Amplifier	COM-MV	LSCX_LNA1- 12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7- 18G-01	180601	2024.08.01	2025.07.31

4.3 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

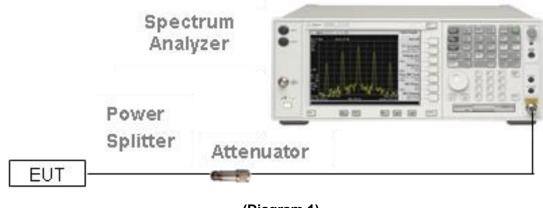
This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Parameters	Uncertainty			
Occupied Channel Bandwidth	2.8%			
RF output power, conducted	1.28 dB			
Power Spectral Density, conducted	1.30 dB			
Unwanted Emissions, conducted	1.84 dB			
All emissions, radiated	5.36 dB			
Temperature	0.8°C			
Humidity	4%			



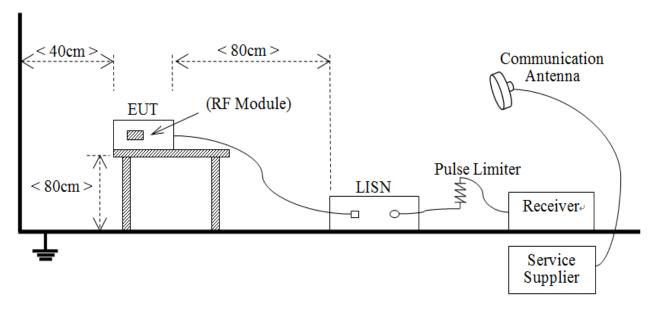
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



(Diagram 1)

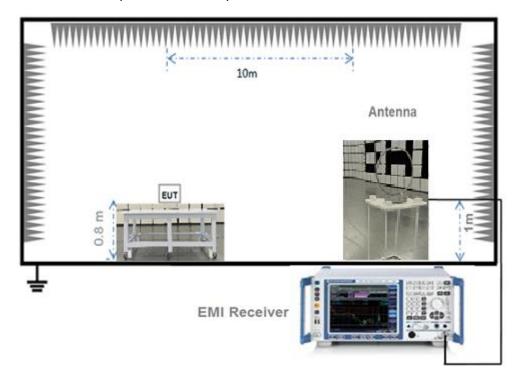
4.4.2For AC Power Supply Port Test



(Diagram 2)

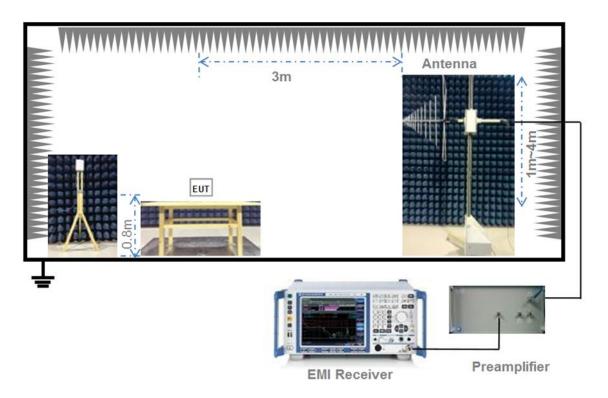


4.4.3For Radiated Test (Below 30 MHz)



(Diagram 3)

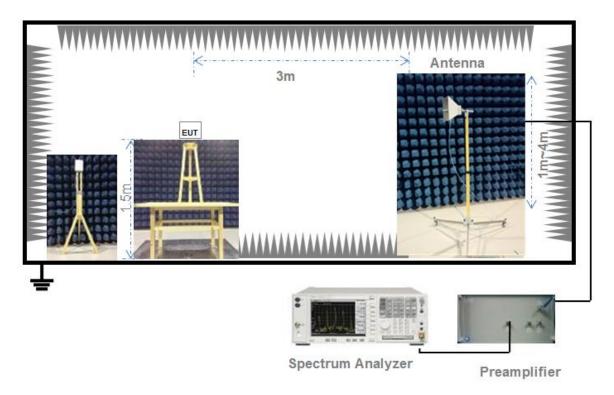
4.4.4For Radiated Test (30 MHz-1 GHz)



(Diagram 4)



4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)



5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203 & 15.247(b); RSS-Gen 8.3

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the FCC rule.

5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
The antenna is embedded in the	An embedded-in antenna design is used.
product.	

Reference Documents	Item
Photo	Please refer to the EUT Photo documents.

5.1.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

Tel: +86-755-66850100 Web: www.titcgroup.com



5.2 20 dB and 99% Bandwidth

5.2.1 Limit

FCC §15.215(c); RSS-Gen 6.7

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

RSS-Gen 6.6

The emission bandwidth (×dB) is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated × dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3× the resolution bandwidth.

When the occupied bandwidth limit is not stated in the applicable RSS or reference measurement method, the transmitted signal bandwidth shall be reported as the 99% emission bandwidth, as calculated or measured

5.2.2Test Setups

See section 4.4.1 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel

RBW ≥ 1% of the 20 dB bandwidth

VBW ≥ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.2.4Test Result

Please refer to ANNEX A.1.



5.3 AC Conducted Emission

5.3.1 Limit

FCC §15.207; RSS-Gen 8.8

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a $50\mu\text{H}/50\Omega$ line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dBµV)				
	Quai-peak	Average			
0.15 - 0.50	66 to 56	56 to 46			
0.50 - 5	56	46			
0.50 - 30	60	50			

5.3.2 Test Setups

See section 4.4.1 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels 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.

5.3.4Test Result

Please refer to ANNEX A.2.



5.4 Radiated Spurious Emission

5.4.1 Limit

FCC §15.249(a); RSS-210 B.10& RSS-Gen 8.9

Except as provided in paragraph (a) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

Frequency (MHz)	Field Strength of Fundamental	Field Strength of Harmonics
	(mV/m)	(μV/m)
902-928	50	500
2400-2483.5	50	500
5725-5875	50	500

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (µV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note:

- 1. For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
- 2. For above 1000 MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).

5.4.2 Test Setups

See section 4.4.2-4.4.5 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.



5.4.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented. The power of the EUT transmitting frequency should be ignored.

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.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz

VBW ≥ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.4.4 Test Result

Please refer to ANNEX A.3.



5.5 Band Edge (Restricted-band band-edge)

5.5.1 Limit

FCC §15.249(a); RSS-210 B.10&RSS-Gen 8.10

Radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

5.5.2Test Setups

See section 4.4.3 to 4.4.5 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

The measurement frequency range is from 9 kHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

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.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \ge 1$ GHz, 100 kHz for f < 1 GHz

VBW ≥ RBW

Sweep = auto

Detector function = peak

Trace = max hold

For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported, Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

5.5.4Test Result

Please refer to ANNEX A.4.



ANNEX A TEST RESULT

A.1 20 dB and 99% Bandwidth

Test Data

Frequency (MHz)	20 dB Bandwidth (kHz)	99% Bandwidth (kHz)		
915	57.500	50.753		

Test Plots

20 dB Bandwidth



99% Bandwidth





A.2 AC Conducted Emissions

Note: Not applicable.



A.3 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 low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

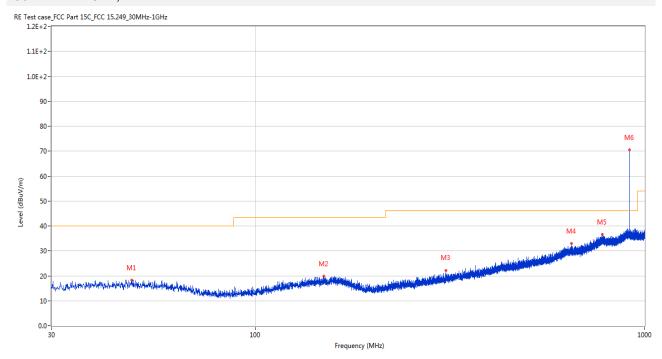
Note ⁵: The center channel Average Results (dBuV/m) = Peak Results(dBuV/m) + Factor (dB); Duty cycle correction factor=20*log(Duty Cycle) (dB)

Note ⁶: The marked spikes near 915 MHz with circle should be ignored because they are Fundamental signal.



Test Data and Plots

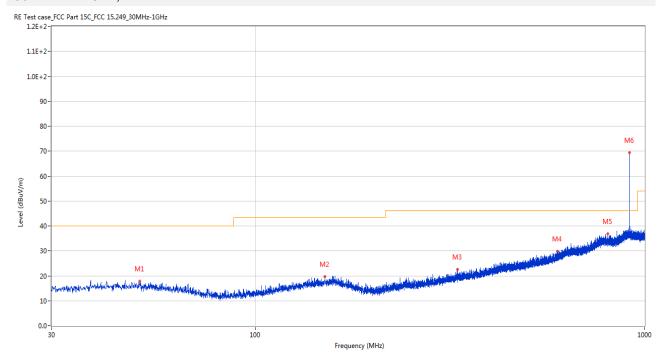
30 MHz to 1 GHz, ANT H



No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	48.139	18.34	40.0	21.66	Peak	105.00	100	Horizontal	Pass
2	149.892	19.86	43.5	23.64	Peak	113.00	100	Horizontal	Pass
3	308.778	22.24	46.0	23.76	Peak	166.00	300	Horizontal	Pass
4	648.666	32.96	46.0	13.04	Peak	355.00	300	Horizontal	Pass
5	777.530	36.52	46.0	9.48	Peak	190.00	200	Horizontal	Pass
6	914.980	70.58	46.0	-24.58	Peak	293.00	200	Horizontal	N/A



30 MHz to 1 GHz, ANT V



No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	50.612	17.90	40.0	22.10	Peak	148.00	300	Vertical	Pass
2	151.008	19.68	43.5	23.82	Peak	337.00	300	Vertical	Pass
3	330.312	22.63	46.0	23.37	Peak	29.00	200	Vertical	Pass
4	596.771	29.81	46.0	16.19	Peak	328.00	200	Vertical	Pass
5	804.399	36.72	46.0	9.28	Peak	335.00	200	Vertical	Pass
6	915.028	69.42	46.0	-23.42	Peak	277.00	200	Vertical	N/A



Note: The spurious above 18G is noise only, do not show on the report.

1 GHz to 18 GHz, ANT H

No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	1830.100	42.29	74.0	31.71	Peak	184.00	300	Horizontal	Pass
1**	1830.100	39.21	54.0	14.79	AV	184.00	300	Horizontal	Pass
2	2995.600	49.31	74.0	24.69	Peak	192.00	100	Horizontal	Pass
2**	2995.600	40.19	54.0	13.81	AV	192.00	100	Horizontal	Pass
3	4981.400	48.55	74.0	25.45	Peak	136.00	200	Horizontal	Pass
3**	4981.400	40.42	54.0	13.58	AV	136.00	200	Horizontal	Pass
4	6522.000	52.46	74.0	21.54	Peak	12.00	200	Horizontal	Pass
4**	6522.000	42.60	54.0	11.40	AV	12.00	200	Horizontal	Pass
5	8173.862	46.12	74.0	27.88	Peak	136.00	100	Horizontal	Pass
5**	8173.862	36.84	54.0	17.16	AV	136.00	100	Horizontal	Pass
6	15444.037	50.12	74.0	23.88	Peak	88.00	400	Horizontal	Pass
6**	15444.037	40.63	54.0	13.37	AV	88.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V

No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	1830.100	39.83	74.0	34.17	Peak	85.00	400	Vertical	Pass
1**	1830.100	36.44	54.0	17.56	AV	85.00	400	Vertical	Pass
2	2987.300	49.54	74.0	24.46	Peak	259.00	200	Vertical	Pass
2**	2987.300	39.69	54.0	14.31	AV	259.00	200	Vertical	Pass
3	5515.800	50.01	74.0	23.99	Peak	202.00	200	Vertical	Pass
3**	5515.800	40.47	54.0	13.53	AV	202.00	200	Vertical	Pass
4	6988.400	52.71	74.0	21.29	Peak	250.00	200	Vertical	Pass
4**	6988.400	44.27	54.0	9.73	AV	250.00	200	Vertical	Pass
5	9565.362	46.55	74.0	27.45	Peak	46.00	300	Vertical	Pass
5**	9565.362	36.82	54.0	17.18	AV	46.00	300	Vertical	Pass
6	16141.763	50.61	74.0	23.39	Peak	280.00	200	Vertical	Pass
6**	16141.763	41.49	54.0	12.51	AV	280.00	200	Vertical	Pass



A.4 Band Edge (Restricted-band band-edge)

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2013, 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 ⁴: The Level (dBuV/m) has been corrected by factor.

Test Data

915 MHz

No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	608.563	39.64	54.0	14.36	Peak	119.00	150	Horizontal	Pass
2	611.093	40.06	54.0	13.94	Peak	118.00	150	Horizontal	Pass

915 MHz

No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict
	(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		
1	961.227	42.71	54.0	11.29	Peak	113.00	150	Horizontal	Pass
2	975.813	43.86	54.0	10.14	Peak	346.00	150	Horizontal	Pass

915 MHz

•	· • · · · · · · · · · · · · · · · · · ·										
	No.	Frequency	Results	Limit	Margin	Detector	Table	Height	Antenna	Verdict	
		(MHz)	(dBuV/m)	(dBuV/m)	(dB)		(Degree)	(cm)		ı	
	1	1151.240	39.39	54.0	14.61	Peak	258.00	150	Horizontal	Pass	
	2	1006.120	38.46	54.0	15.54	Peak	267.00	150	Horizontal	Pass	



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2531160-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2531160-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2531160-AI.PDF".



Statement

- 1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
- 2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
- 3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
- 4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
- 5. The test data and results are only valid for the tested samples provided by the customer.
- 6. This report shall not be partially reproduced without the written permission of the laboratory.
- 7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

-- END OF REPORT--