

TEST REPORT

Applicant: REOLINK TECHNOLOGY PTE. LTD.
Address: 31 KAKI BUKIT ROAD 3, #06-02, TECHLINK,
SINGAPORE 417818
Equipment Type: Chime
Model Name: Reolink Chime Plus
Brand Name: Reolink
FCC ID: 2BN5S-2511B
ISED Number: 33667-2511B
Test Standard: 47 CFR Part 15 Subpart C
RSS-Gen Issue 5
RSS-210 Issue 11
(refer to section 3.1)
Sample Arrival Date: Mar. 24, 2026
Test Date: Apr. 08, 2026 - May 11, 2026
Date of Issue: May 12, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Yang Wenxuan**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 27, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>May 06, 2026</u>	<u>1.The remarks in Section A.4 have been revised and supplemented</u> <u>2.Updated the equipment list in Chapter 4.2</u> <u>3.Revised the description of low-frequency antenna polarity direction in section A.3</u> <u>4.Updated ANNEX B</u>
<u>Rev. 03</u>	<u>May 08, 2026</u>	<u>The antenna gain in Section 2.4 has been updated</u>
<u>Rev. 04</u>	<u>May 12, 2026</u>	<u>1.Updated the testing conditions for Page 17 20 dB&99% BW</u> <u>2.The frequency limits and judgment results on pages 22&23 have been updated</u>

TABLE OF CONTENTS

1 GENERAL INFORMATION	4
1.1 Test Laboratory	4
1.2 Test Location	4
2 PRODUCT 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 SUMMARY OF TEST RESULTS	6
3.1 Test Standards	6
3.2 Test Verdict	6
4 GENERAL TEST CONFIGURATIONS	7
4.1 Test Environments	7
4.2 Test Equipment List	7
4.3 Measurement Uncertainty	8

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	21
A.4 Band Edge (Restricted-band band-edge)	25
ANNEX B TEST SETUP PHOTOS	26
ANNEX C EUT EXTERNAL PHOTOS	26
ANNEX D EUT INTERNAL PHOTOS	26

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, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 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
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.2 Manufacturer Information

Manufacturer	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.3 General Description for Equipment under Test (EUT)

EUT Name	Chime
Model Name Under Test	Reolink Chime Plus
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

2.4 Technical Information

Network and Wireless connectivity	LoRa
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Technology	FHSS
Modulation Type	GFSK
Product Type	☒ Mobile ☐ 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	-0.18dBi

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 11	Licence-Exempt Radio Apparatus: Category I Equipment
4	ANSI C63.10-2020+ Cor. 1-2023+ C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
5	KDB 558074 D01 15.247 Meas Guidance v05r02	GUIDANCE FOR COMPLIANCE MEASUREMENTS ON DIGITAL TRANSMISSION SYSTEM, FREQUENCY HOPPING SPREAD SPECTRUM SYSTEM, AND HYBRID SYSTEM DEVICES OPERATING UNDER SECTION 15.247 OF THE FCC RULES

3.2 Test Verdict

No.	Description	FCC Part No.	ISED Part No.	Test Result	Verdict	Remark
1	Antenna Requirement	15.203	RSS-Gen 6.8	--	Pass	Note ¹
2	20 dB and 99% Bandwidth	15.215(c)	RSS-Gen 6.7	ANNEX A.1	Pass	Note ²
3	AC Conducted Emission	15.207	RSS-Gen 8.8	ANNEX A.2	Pass	--
4	Radiated Spurious Emission	15.249(a)	RSS-210 B.10 RSS-Gen 8.9	ANNEX A.3	Pass	--
5	Band Edge(Restricted-band band-edge)	15.249(a)	RSS-210 B.10 RSS-Gen 8.10	ANNEX A.4	Pass	--

Note1: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note2: The equipment used for the 20 dB and 99% Bandwidth test was a Spectrum Analyzer (N9020A), and the test was conducted from Apr. 08, 2026 to May 11, 2026, the test dates for other test items are from 2026 to Apr. 18, 2026.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	50% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.2°C to +24.3°C
Working Voltage of the EUT	NV (Normal Voltage)	220V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2026.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D00 01F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D00 01S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2026.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

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%

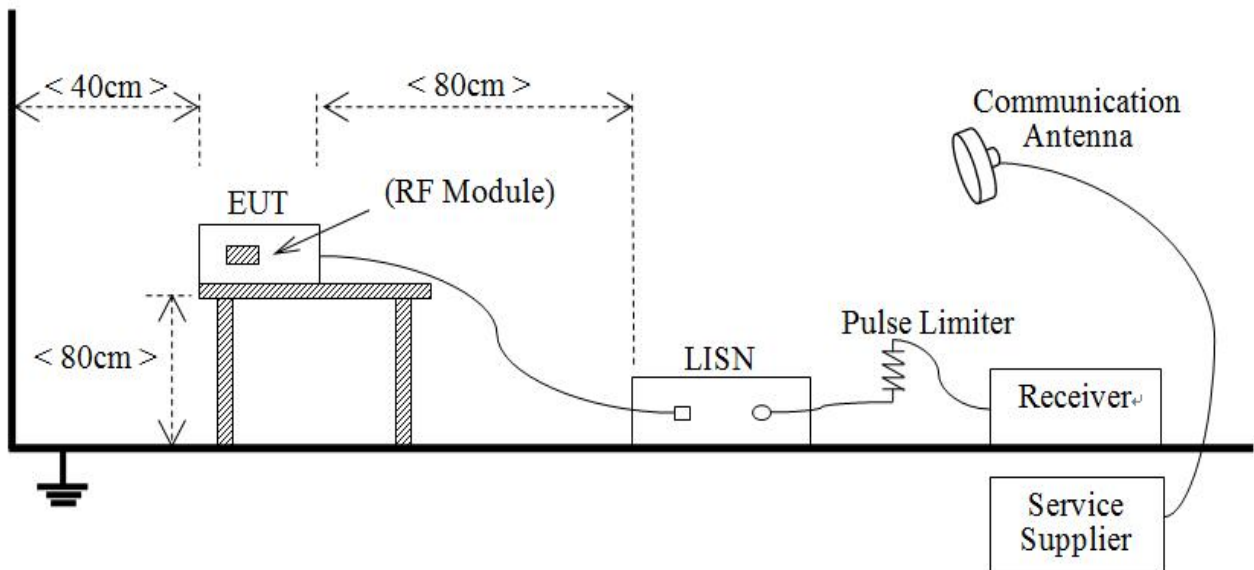
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



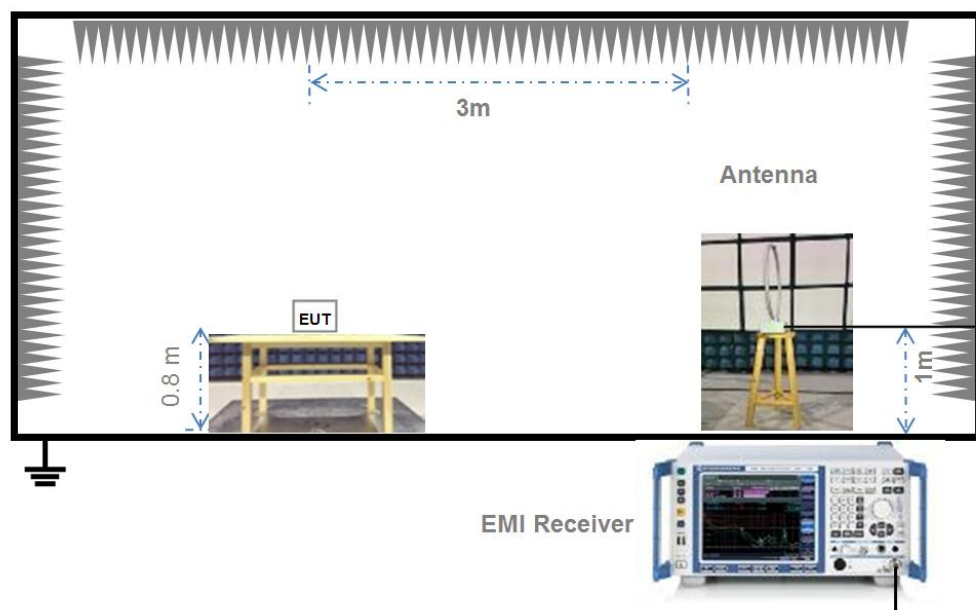
(Diagram 1)

4.4.2 For AC Power Supply Port Test



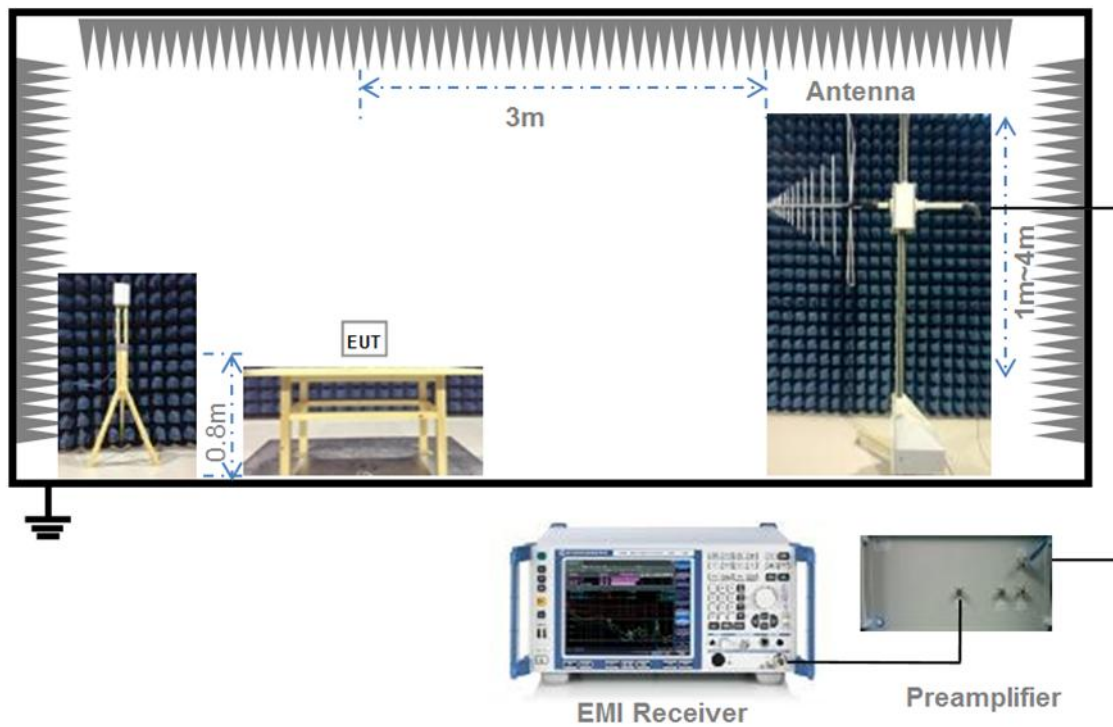
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



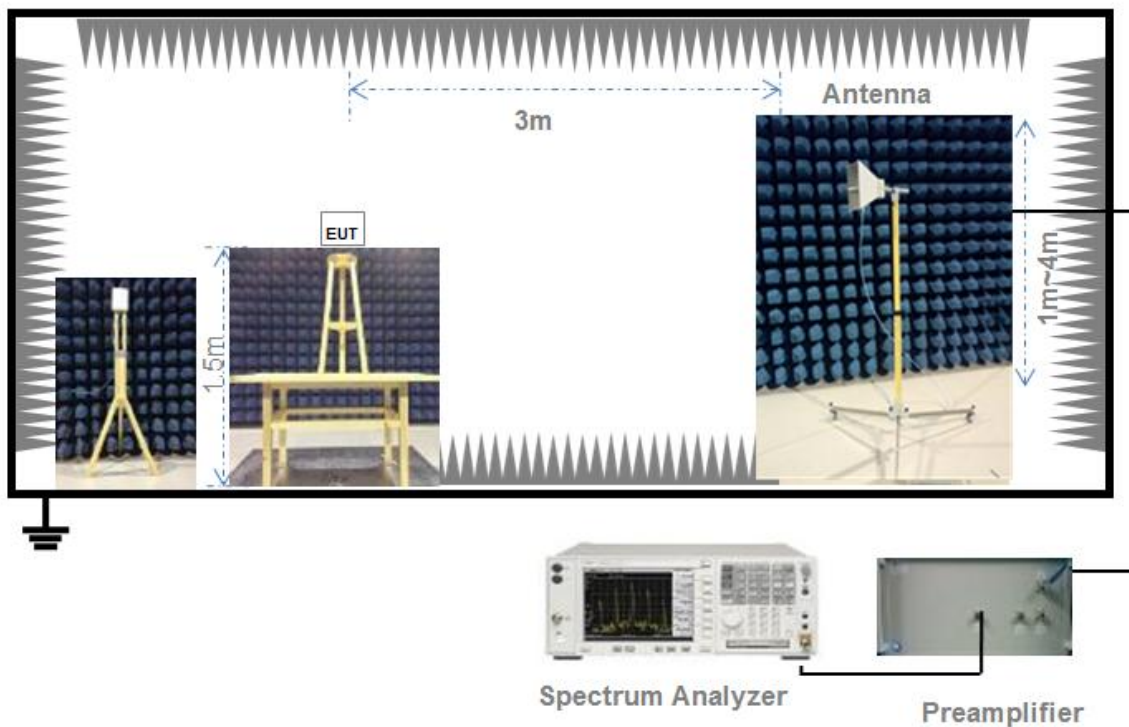
(Diagram 3)

4.4.4 For 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 6.8

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 product.	An embedded-in antenna design is used.

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.

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 6.7

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

5.2.2 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.

5.2.3 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

5.2.4 Test 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 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	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.

5.3.4 Test 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 (mV/m)	Field Strength of Harmonics (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 $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ 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).

5.5.2 Test 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 $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ 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.

5.5.4 Test Result

Please refer to ANNEX A.4.

ANNEX A TEST RESULT

A.1 20 dB and 99% Bandwidth

Test Data

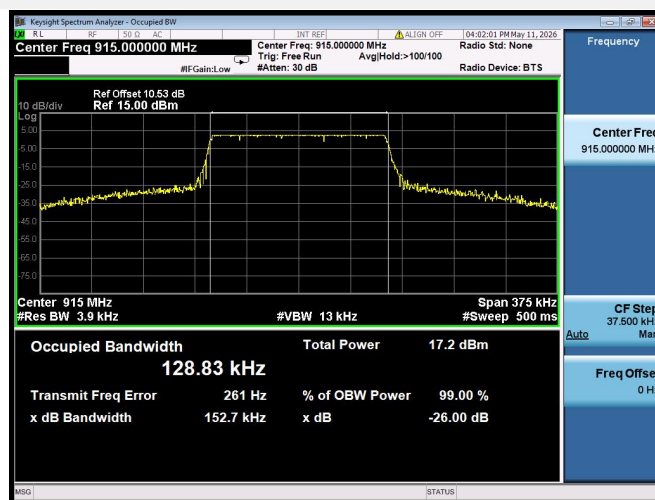
Frequency (MHz)	20 dB Bandwidth (kHz)	99% Bandwidth (kHz)
915	135.00	128.83

Test Plots

20 dB Bandwidth



99% Bandwidth



A.2 AC Conducted Emissions

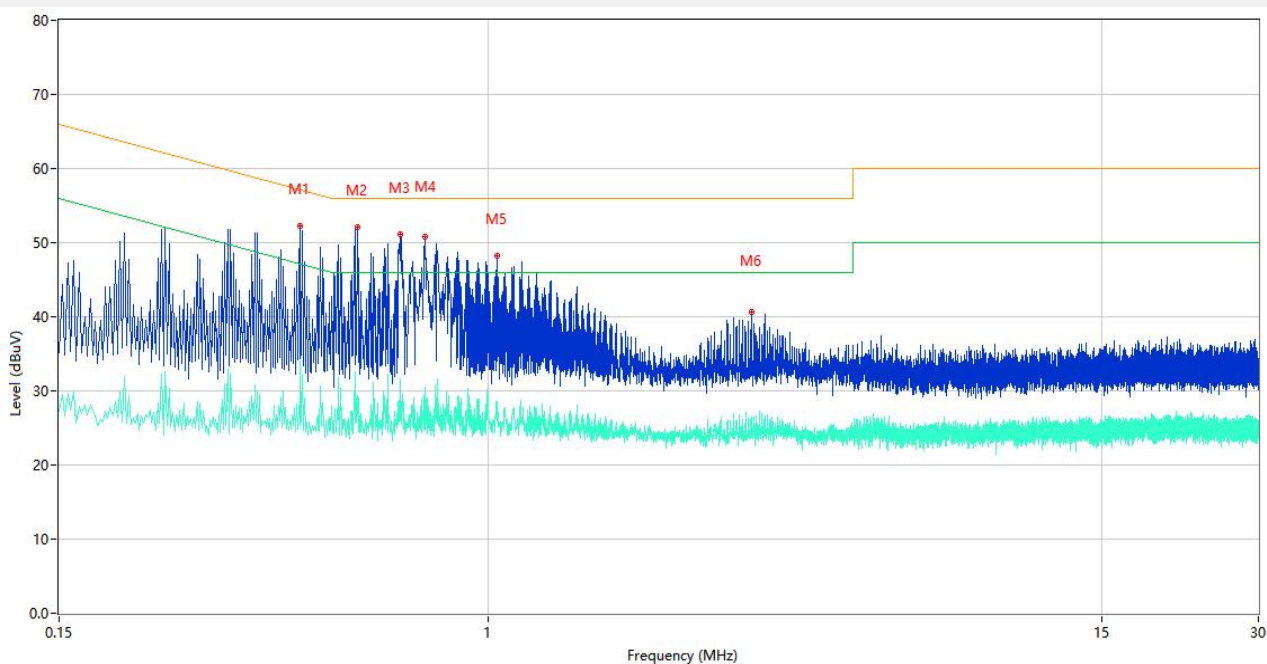
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 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.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

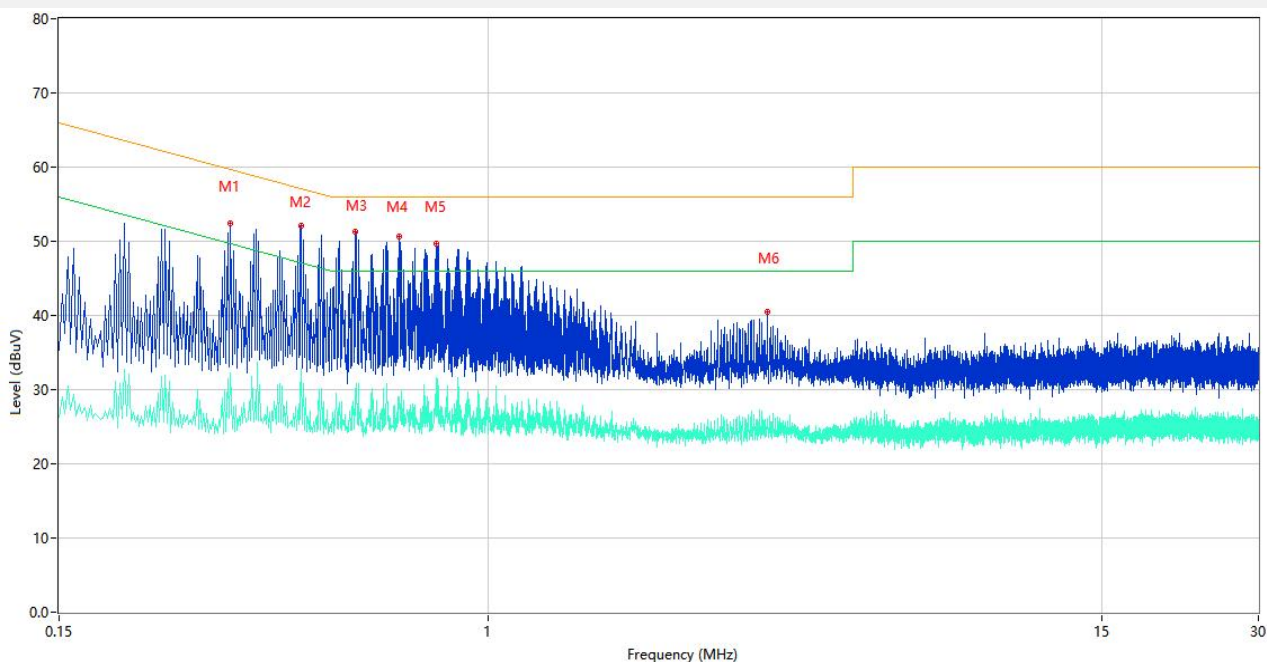
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.436	52.23	10.24	57.14	4.91	Peak	L	Pass
1**	0.436	34.11	10.24	47.14	13.03	AV	L	Pass
2	0.560	52.06	10.12	56.00	3.94	Peak	L	Pass
2**	0.560	29.38	10.12	46.00	16.62	AV	L	Pass
3	0.676	51.13	10.50	56.00	4.87	Peak	L	Pass
3**	0.676	31.66	10.50	46.00	14.34	AV	L	Pass
4	0.754	50.77	10.27	56.00	5.23	Peak	L	Pass
4**	0.754	24.78	10.27	46.00	21.22	AV	L	Pass
5	1.038	48.31	10.19	56.00	7.69	Peak	L	Pass
5**	1.038	25.97	10.19	46.00	20.03	AV	L	Pass
6	3.190	40.60	10.30	56.00	15.40	Peak	L	Pass
6**	3.190	26.46	10.30	46.00	19.54	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.320	52.37	10.22	59.71	7.34	Peak	N	Pass
1**	0.320	32.32	10.22	49.71	17.39	AV	N	Pass
2	0.438	52.09	10.21	57.10	5.01	Peak	N	Pass
2**	0.438	32.66	10.21	47.10	14.44	AV	N	Pass
3	0.554	51.32	10.10	56.00	4.68	Peak	N	Pass
3**	0.554	30.17	10.10	46.00	15.83	AV	N	Pass
4	0.674	50.72	10.49	56.00	5.28	Peak	N	Pass
4**	0.674	29.05	10.49	46.00	16.95	AV	N	Pass
5	0.794	49.74	10.54	56.00	6.26	Peak	N	Pass
5**	0.794	31.64	10.54	46.00	14.36	AV	N	Pass
6	3.432	40.50	10.34	56.00	15.50	Peak	N	Pass
6**	3.432	26.13	10.34	46.00	19.87	AV	N	Pass

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.

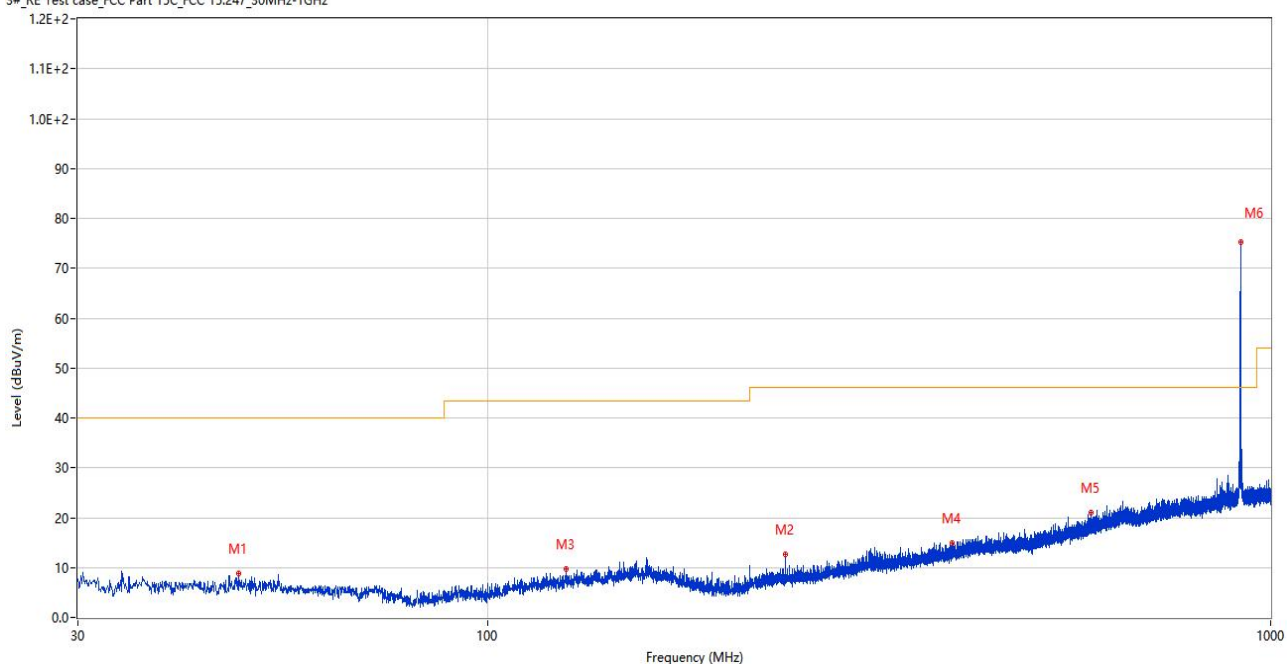
Note ⁵: The center channel Average Results (dBuV/m) = Peak Results(dBuV/m) + Factor (dB); Duty cycle correction factor=20*log(Duty Cycle) (dB)

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

3#_RE Test case_FCC Part 15C_FCC 15.247_30MHz-1GHz

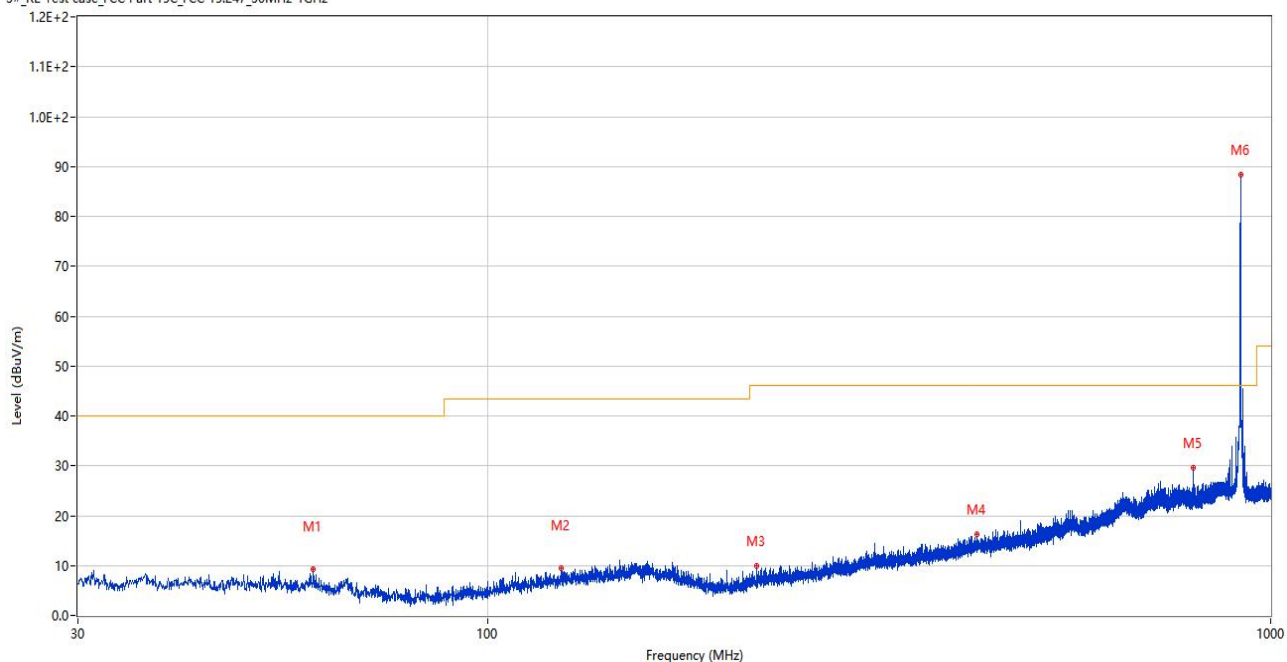


No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.187	8.78	40.0	31.22	Peak	265.00	150	Horizontal	Pass
2	240.005	12.68	46.0	33.32	Peak	360.00	150	Horizontal	Pass
3	126.127	9.76	43.5	33.74	Peak	25.00	150	Horizontal	Pass
4	392.246	15.00	46.0	31.00	Peak	10.00	150	Horizontal	Pass
5	589.787	20.96	46.0	25.04	Peak	0.00	150	Horizontal	Pass
6	915.028	75.14	94.0	18.86	Peak	189.00	150	Horizontal	Pass

d

30 MHz to 1 GHz, ANT V

3#_RE Test case_FCC Part 15C_FCC 15.247_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.925	9.24	40.0	30.76	Peak	153.00	150	Vertical	Pass
2	124.187	9.60	43.5	33.90	Peak	168.00	150	Vertical	Pass
3	220.750	9.93	46.0	36.07	Peak	312.00	150	Vertical	Pass
4	421.589	16.29	46.0	29.71	Peak	63.00	150	Vertical	Pass
5	797.609	29.68	46.0	16.32	Peak	156.00	150	Vertical	Pass
6	915.028	89.82	94.0	4.18	Peak	170.00	150	Vertical	Pass

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

1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1761.000	44.71	74.0	29.29	Peak	139.00	150	Horizontal	Pass
1**	1761.000	36.34	54.0	17.66	AV	139.00	150	Horizontal	Pass
2	2382.900	51.89	74.0	22.11	Peak	95.00	150	Horizontal	Pass
2**	2382.900	43.11	54.0	10.89	AV	95.00	150	Horizontal	Pass
3	2906.600	54.56	74.0	19.44	Peak	82.00	150	Horizontal	Pass
3**	2906.600	45.10	54.0	8.90	AV	82.00	150	Horizontal	Pass
4	5037.800	49.78	74.0	24.22	Peak	88.00	150	Horizontal	Pass
4**	5037.800	39.81	54.0	14.19	AV	88.00	150	Horizontal	Pass
5	6499.600	50.13	74.0	23.87	Peak	121.00	150	Horizontal	Pass
5**	6499.600	40.59	54.0	13.41	AV	121.00	150	Horizontal	Pass
6	9509.650	46.79	74.0	27.21	Peak	0.00	150	Horizontal	Pass
6**	9509.650	37.51	54.0	16.49	AV	0.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1241.200	44.10	74.0	29.90	Peak	0.00	150	Vertical	Pass
1**	1241.200	34.36	54.0	19.64	AV	0.00	150	Vertical	Pass
2	2382.100	53.16	74.0	20.84	Peak	344.00	150	Vertical	Pass
2**	2382.100	43.10	54.0	10.90	AV	344.00	150	Vertical	Pass
3	2991.800	54.23	74.0	19.77	Peak	225.00	150	Vertical	Pass
3**	2991.800	45.12	54.0	8.88	AV	225.00	150	Vertical	Pass
4	6164.000	49.80	74.0	24.20	Peak	229.00	150	Vertical	Pass
4**	6164.000	40.01	54.0	13.99	AV	229.00	150	Vertical	Pass
5	8092.000	45.57	74.0	28.43	Peak	230.00	150	Vertical	Pass
5**	8092.000	35.77	54.0	18.23	AV	230.00	150	Vertical	Pass
6	9979.900	47.00	74.0	27.00	Peak	230.00	150	Vertical	Pass
6**	9979.900	37.64	54.0	16.36	AV	230.00	150	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 C63.10-2020, 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.

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data

915 MHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	612.060	38.70	46.0	7.30	Peak	180.00	100	Horizontal	Pass
2	613.080	38.94	46.0	7.06	Peak	330.00	100	Horizontal	Pass

915 MHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	968.867	45.09	54.0	8.91	Peak	162.00	100	Horizontal	Pass
2	996.867	44.78	54.0	9.22	Peak	110.00	100	Horizontal	Pass

915 MHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1039.600	42.50	54.0	11.50	Peak	150.00	150	Horizontal	Pass
2	1234.000	41.18	54.0	12.82	Peak	310.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26030699-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26030699-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26030699-AI.PDF”.

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--END OF REPORT--