

FCC PART 15.249

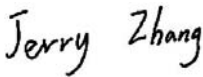
TEST REPORT

For

Radiocontrolli SRL

Via Carditello 10 P.co Nuovo Villaggio 6, 81050 San Tammaro –CE Italy

FCC ID: 2ANH5-RC-S2LP-915

Report Type: Original Report	Product Type: Transceiver module
Report Number: RBJ190605050-00	
Report Date: 2019-07-09	
Reviewed By:	
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* This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk “*” .

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Type:	Transceiver module
EUT Model:	RC-S2LP-915
Multiple Model:	RC-S2LP-915-HA
Operation Frequency:	915.1-915.6MHz
Modulation Type:	GFSK
Rated Input Voltage:	DC 3V
External Dimension:	15mm(L)*22mm(W)*3.3mm(H)
Serial Number:	190605050-1(Model: RC-S2LP-915) 190605050-2(Model: RC-S2LP-915-HA)
EUT Received Date:	2019-06-05

Notes: both models were selected for fully testing except bandwidth test only use model: RC-S2LP-915, the detailed information about the difference among RC-S2LP-915-HA and model RC-S2LP-915 can be referred to the declaration letter which was stated and guaranteed by the manufacturer.

Objective

This type approval report is prepared on behalf of **Radiocontrolli SRL** in accordance with Part 2-Subpart J, and Part 15-Subparts A and C of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Rules Part 15, Subpart C, and section 15.203, 15.205, 15.207, 15.209 and 15.249 rules.

Related Submittal(s)/Grant(s)

N/A.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

All emissions measurement was performed and Bay Area Compliance Laboratories Corp. (Dongguan).

Measurement Uncertainty

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
Unwanted Emissions, radiated	30M~200MHz: 4.58 dB for Horizontal, 4.59 dB for Vertical 200M~1GHz: 4.83 dB for Horizontal, 5.85 dB for Vertical 1G~6GHz: 4.45 dB, 6G~26.5GHz: 5.23 dB
Temperature	±1°C
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 897218, the FCC Designation No. : CN1220.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

SYSTEM TEST CONFIGURATION

Justification

The EUT was configured in operating mode for testing which was provided by the manufacturer.

The device employs total 3 channels as below for test:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	915.1	3	915.6
2	915.3	/	/

EUT Exercise Software

The software: 'S2-LP DK.exe' was used during test, which was provided by manufacturer. The maximum power level was configured by the software as below table:

Test Software Version	S2-LP DK.exe		
Test Frequency	915.1MHz	915.3MHz	915.6MHz
Power Level Setting	6	5	5

Equipment Modifications

No modifications were made to the EUT.

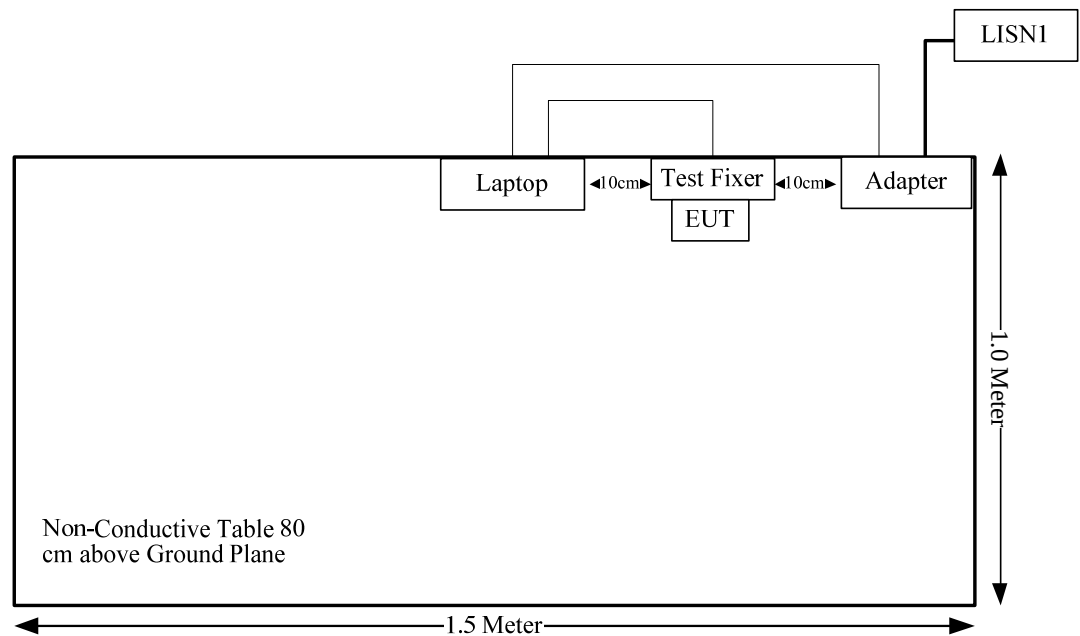
Local Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Dell	Laptop	E631	fssDS-fdds17
Radiocontrolli	Test Fixer	/	/

Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	yes	No	0.8	USB Port of Laptop	Test Fixer

Block Diagram of Test Setup



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§15.203	Antenna Requirement	Compliance
§15.207(a)	Conduction Emissions	Compliance
15.205, §15.209, §15.249	Radiated Emissions	Compliance
§15.215 (c)	20 dB Bandwidth	Compliance

FCC§15.203 - ANTENNA REQUIREMENT

Applicable Standard

According to § 15.203, 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 user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

Antenna Connector Construction

The EUT has Antenna permanently attached to the unit or use a unique type of connector to attach to the EUT, fulfill the requirement of this section. Please refer to the EUT photos.

Model	Antenna Type	input impedance (Ohm)	Antenna Gain
RC-S2LP-915	Dipole	50	2.15dBi
RC-S2LP-915-HA	Helical	50	-6.86dBi

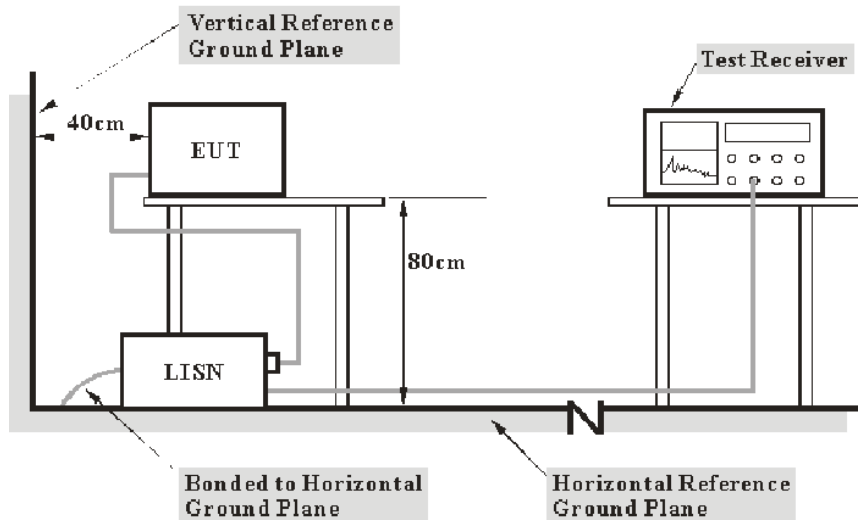
Result: Compliant.

FCC §15.207 (a)– AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC§15.207(a)

EUT Setup



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

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207.

The spacing between the peripherals was 10 cm.

The adapter was connected to the main LISN with a 120 V/60 Hz AC power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the first LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$V_C = V_R + A_C + VDF$$

$$C_f = A_C + VDF$$

Herein,

V_C (cord. Reading): corrected voltage amplitude

V_R : reading voltage amplitude

A_C : attenuation caused by cable loss

VDF: voltage division factor of AMN

C_f : Correction Factor

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-01	2018-09-05	2019-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
R&S	Two-line V-network	ENV 216	101614	2018-12-10	2019-12-10
R&S	EMI Test Receiver	ESPI	100120	2019-05-09	2020-05-09

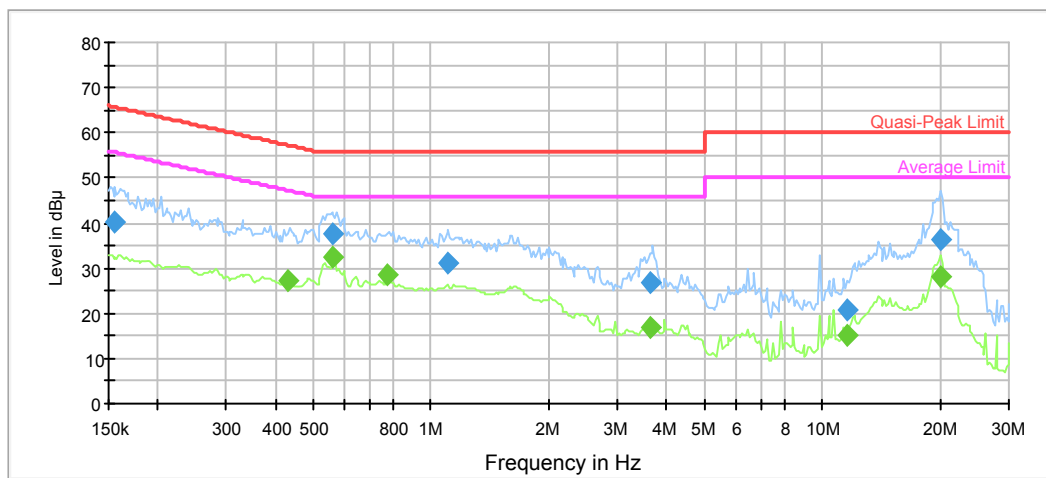
* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data Environmental Conditions

Temperature:	28.7°C
Relative Humidity:	63%
ATM Pressure:	100.2kPa
Tester:	Lily Xie
Test Date:	2019-07-03

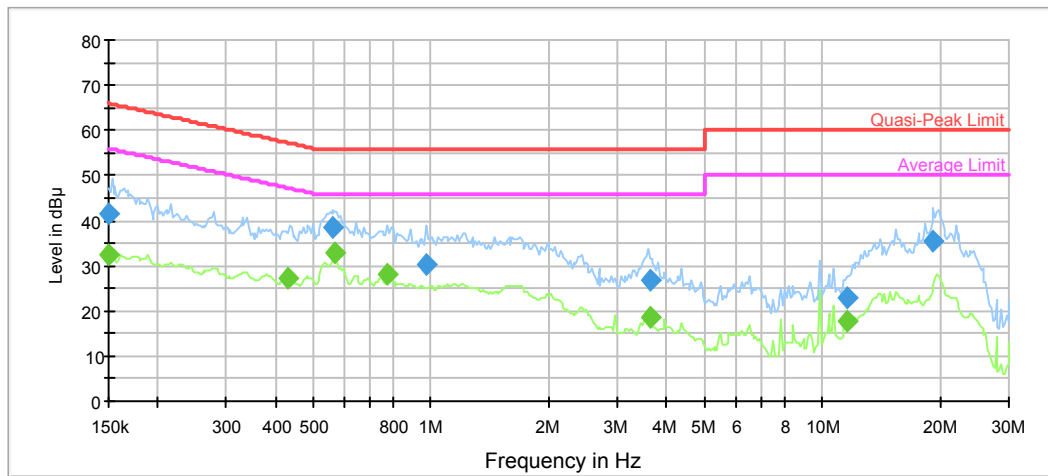
Test Mode: Transmitting (Model: RC-S2LP-915 was the worst)

AC120V, 60 Hz, Line:



Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.156091	40.1	9.000	L1	11.1	25.6	65.7	Compliance
0.557844	37.6	9.000	L1	9.8	18.4	56.0	Compliance
1.108377	30.9	9.000	L1	9.8	25.1	56.0	Compliance
3.621856	26.7	9.000	L1	9.8	29.3	56.0	Compliance
11.601974	20.9	9.000	L1	9.8	39.1	60.0	Compliance
20.054297	36.2	9.000	L1	10.1	23.8	60.0	Compliance

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.430682	27.4	9.000	L1	9.9	19.8	47.2	Compliance
0.563423	32.4	9.000	L1	9.8	13.6	46.0	Compliance
0.774673	28.4	9.000	L1	9.8	17.6	46.0	Compliance
3.621856	17.1	9.000	L1	9.8	28.9	46.0	Compliance
11.601974	15.3	9.000	L1	9.8	34.7	50.0	Compliance
20.054297	28.3	9.000	L1	10.1	21.7	50.0	Compliance

AC120V, 60 Hz, Neutral:

Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.150000	41.5	9.000	N	11.2	24.5	66.0	Compliance
0.563423	38.6	9.000	N	9.8	17.4	56.0	Compliance
0.973890	30.3	9.000	N	9.8	25.7	56.0	Compliance
3.621856	26.7	9.000	N	9.8	29.3	56.0	Compliance
11.601974	23.0	9.000	N	9.8	37.0	60.0	Compliance
19.271786	35.7	9.000	N	10.0	24.3	60.0	Compliance

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.150000	32.2	9.000	N	11.2	23.8	56.0	Compliance
0.430682	27.4	9.000	N	9.9	19.8	47.2	Compliance
0.569057	32.9	9.000	N	9.8	13.1	46.0	Compliance
0.774673	28.3	9.000	N	9.8	17.7	46.0	Compliance
3.621856	18.4	9.000	N	9.8	27.6	46.0	Compliance
11.601974	17.6	9.000	N	9.8	32.4	50.0	Compliance

FCC§15.205, §15.209&§15.249- RADIATED EMISSIONS**Applicable Standard**

As per FCC§15.249 (a), except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

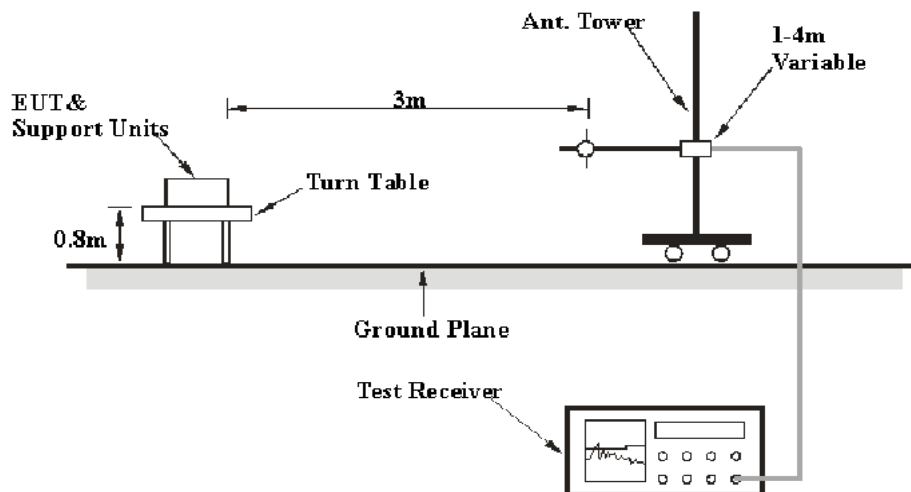
Fundamental frequency	Field strength of fundamental (millivolts/meter)	Field strength of harmonics (microvolts/meter)
902–928 MHz	50	500
2400–2483.5 MHz	50	500
5725–5875 MHz	50	500
24.0–24.25 GHz	250	2500

As per FCC§15.249 (c), Field strength limits are specified at a distance of 3 meters.

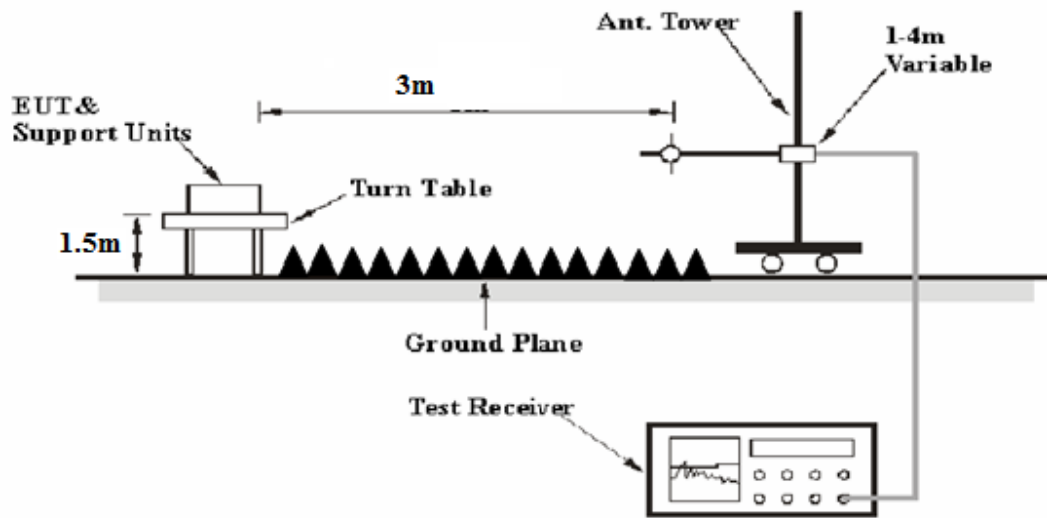
(d) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209, whichever is the lesser attenuation.

EUT Setup

Below 1 GHz:



Above 1 GHz:



The radiated emission below 1GHz tests were performed in the 3 meters chamber test site A, above 1GHz tests were performed in the 3 meters chamber test site B, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.249 limits.

Test Equipment Setup

The system was investigated from 30 MHz to 10 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1MHz	3 MHz	/	PK
	1MHz	10 Hz	/	AV

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All data was recorded in the Quasi-peak detection mode from 30 MHz to 1GHz, peak and average detection mode above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Corrected Amplitude} = \text{Meter Reading} + \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Corrected Amplitude}$$

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2018-12-10	2019-12-10
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2019-05-06	2020-05-06
HP	Amplifier	8447D	2727A05902	2018-09-05	2019-09-05
Agilent	Spectrum Analyzer	E4440A	SG43360054	2019-01-04	2020-01-04
ETS-Lindgren	Horn Antenna	3115	000 527 35	2018-10-12	2021-10-12
Unknown	Coaxial Cable	C-SJSJ-50	C-0800-01	2018-09-05	2019-09-05
MITEQ	Amplifier	AFS42-00101800-25-S-42	2001271	2018-09-05	2019-09-05

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

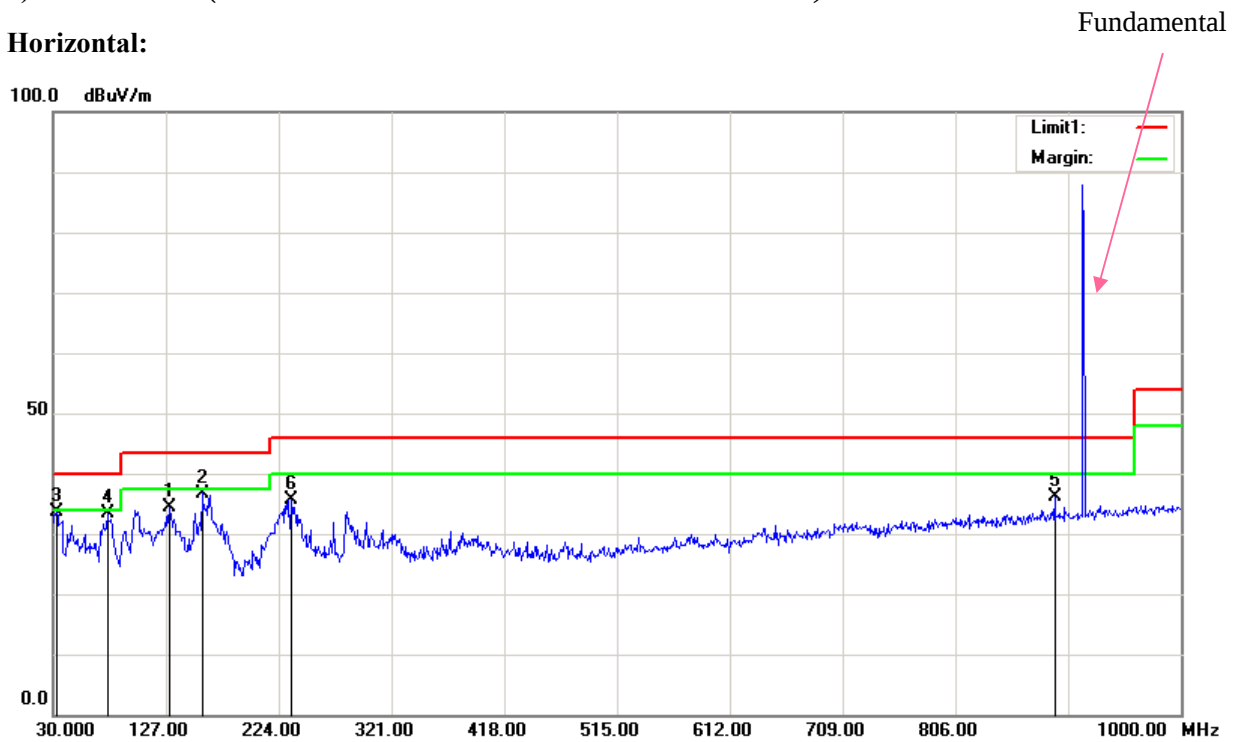
Environmental Conditions

Test Items	Radiation Below 1GHz	Radiation Above 1GHz
Temperature:	27 °C	28.2 °C
Relative Humidity:	58%	50 %
ATM Pressure:	100.1 kPa	100.1 kPa
Tester:	Tyler Pan	Lucy Lu
Test Date:	2019-07-02	2019-07-05

Test Mode: Transmitting

1) 30MHz-1GHz(Model: RC-S2LP-915-HA Low channel is the worst):

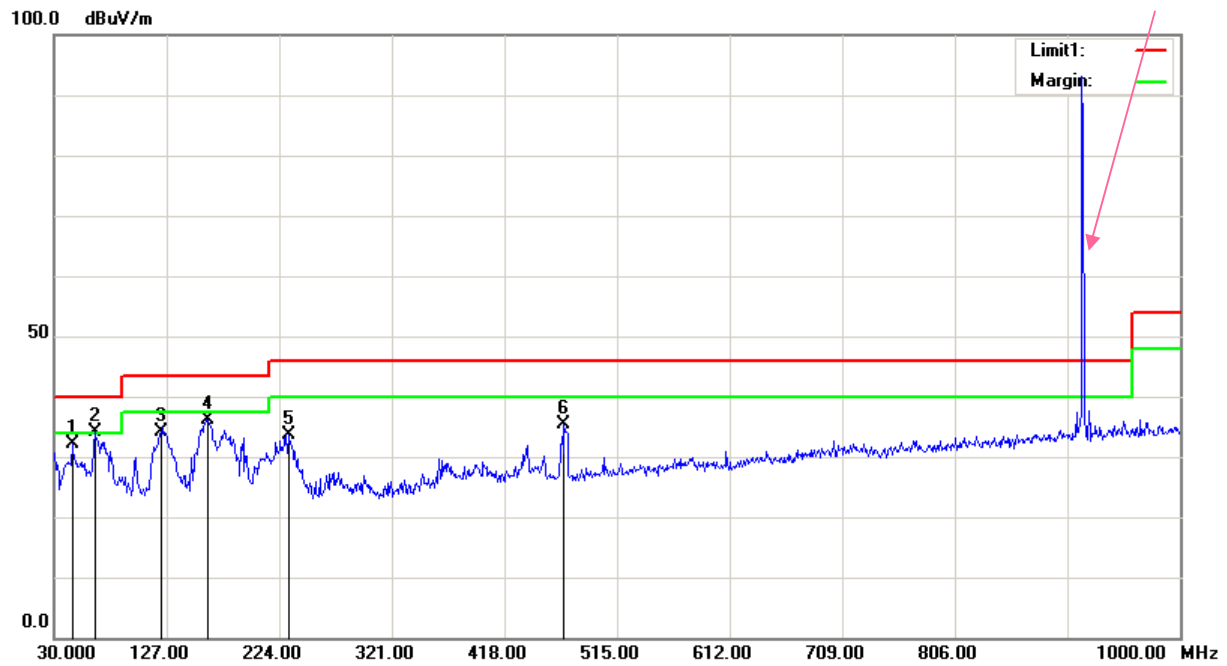
Horizontal:



Frequency (MHz)	Receiver Reading (dBuV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
129.9100	13.36	peak	21.06	34.42	43.50	9.08
158.0400	16.90	peak	19.85	36.75	43.50	6.75
32.9100	7.75	peak	25.83	33.58	40.00	6.42
76.5600	18.21	peak	15.05	33.26	40.00	6.74
891.3600	10.01	peak	26.10	36.11	46.00	9.89
234.6700	16.61	peak	18.92	35.53	46.00	10.47

Vertical:

Fundamental



Frequency (MHz)	Receiver Reading (dBuV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
45.5200	15.14	peak	16.90	32.04	40.00	7.96
64.9200	19.59	peak	14.53	34.12	40.00	5.88
122.1500	12.88	peak	21.33	34.21	43.50	9.29
161.9200	16.56	peak	19.59	36.15	43.50	7.35
231.7600	14.81	peak	18.86	33.67	46.00	12.33
469.4100	9.51	peak	25.93	35.44	46.00	10.56

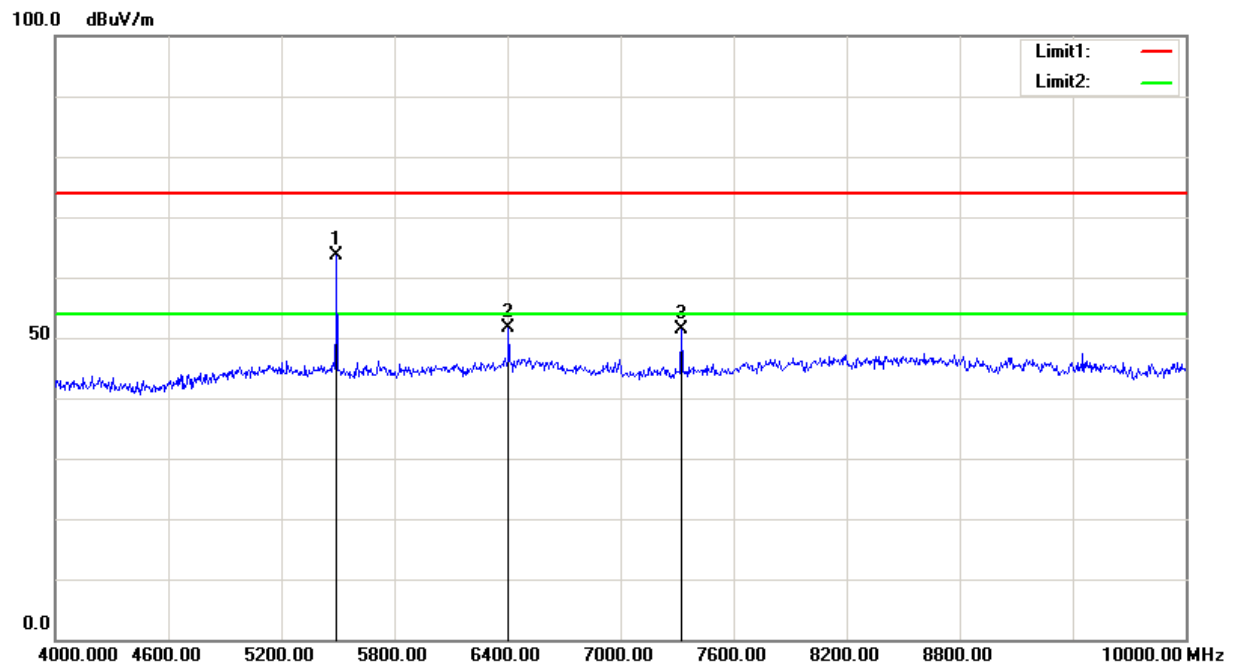
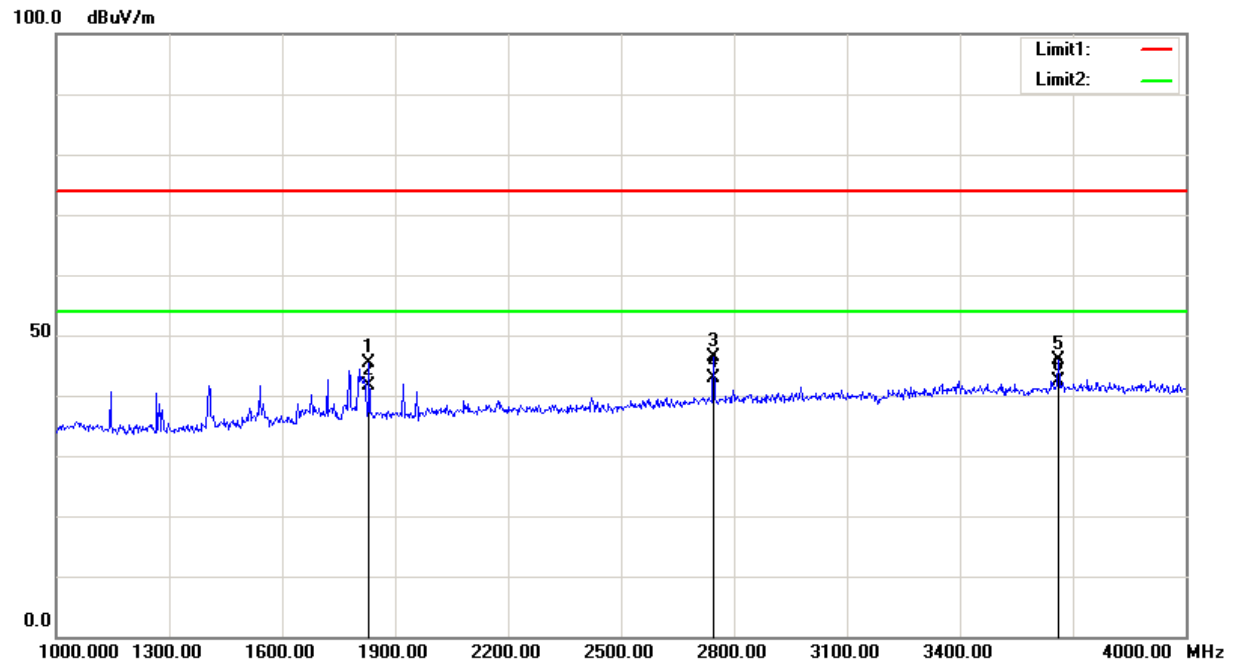
2) Fundamental, Bandedge and 1GHz-10GHz:*Model: RC-S2LP-915*

Frequency (MHz)	Receiver		Rx Antenna		Cable loss (dB)	Amplifier Gain (dB)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector	Polar (H/V)	Factor (dB/m)					
Low Channel: 915.10 MHz									
915.10	60.97	QP	H	22.40	4.21	0.00	87.58	93.98	6.40
915.10	66.54	QP	V	22.40	4.21	0.00	93.15	93.98	0.83
902.00	14.12	QP	V	22.34	4.29	0.00	40.75	46.00	5.25
1830.20	51.72	PK	V	26.59	1.66	35.95	44.02	74.00	29.98
1830.20	48.45	AV	V	26.59	1.66	35.95	40.75	54.00	13.25
2745.30	49.49	PK	V	29.18	1.91	36.51	44.07	74.00	29.93
2745.30	46.26	AV	V	29.18	1.91	36.51	40.84	54.00	13.16
3660.40	48.69	PK	V	31.65	2.50	37.06	45.78	74.00	28.22
3660.40	45.51	AV	V	31.65	2.50	37.06	42.60	54.00	11.40
5490.60	54.34	PK	V	34.08	3.55	37.34	54.63	74.00	19.37
5490.60	51.21	AV	V	34.08	3.55	37.34	51.50	54.00	2.50
Middle Channel: 915.30 MHz									
915.30	61.13	QP	H	22.40	4.21	0.00	87.74	93.98	6.24
915.30	66.70	QP	V	22.40	4.21	0.00	93.31	93.98	0.67
1830.60	51.32	PK	V	26.59	1.66	35.95	43.62	74.00	30.38
1830.60	48.52	AV	V	26.59	1.66	35.95	40.82	54.00	13.18
2745.90	49.61	PK	V	29.19	1.91	36.51	44.20	74.00	29.80
2745.90	46.37	AV	V	29.19	1.91	36.51	40.96	54.00	13.04
3661.20	48.79	PK	V	31.65	2.51	37.06	45.89	74.00	28.11
3661.20	45.62	AV	V	31.65	2.51	37.06	42.72	54.00	11.28
5491.80	55.04	PK	V	34.09	3.55	37.34	55.34	74.00	18.66
5491.80	51.96	AV	V	34.09	3.55	37.34	52.26	54.00	1.74
High Channel: 915.60 MHz									
915.60	61.32	QP	H	22.40	4.22	0.00	87.94	93.98	6.04
915.60	66.81	QP	V	22.40	4.22	0.00	93.43	93.98	0.55
928.00	14.31	QP	V	22.56	4.34	0.00	41.21	46.00	4.79
1831.20	51.48	PK	V	26.59	1.66	35.95	43.78	74.00	30.22
1831.20	48.54	AV	V	26.59	1.66	35.95	40.84	54.00	13.16
2746.80	49.36	PK	V	29.19	1.91	36.51	43.95	74.00	30.05
2746.80	46.94	AV	V	29.19	1.91	36.51	41.53	54.00	12.47
3662.40	48.92	PK	V	31.66	2.51	37.06	46.03	74.00	27.97
3662.40	45.72	AV	V	31.66	2.51	37.06	42.83	54.00	11.17
5493.60	55.62	PK	V	34.09	3.55	37.34	55.92	74.00	18.08
5493.60	52.04	AV	V	34.09	3.55	37.34	52.34	54.00	1.66

Model: RC-S2LP-915-HA

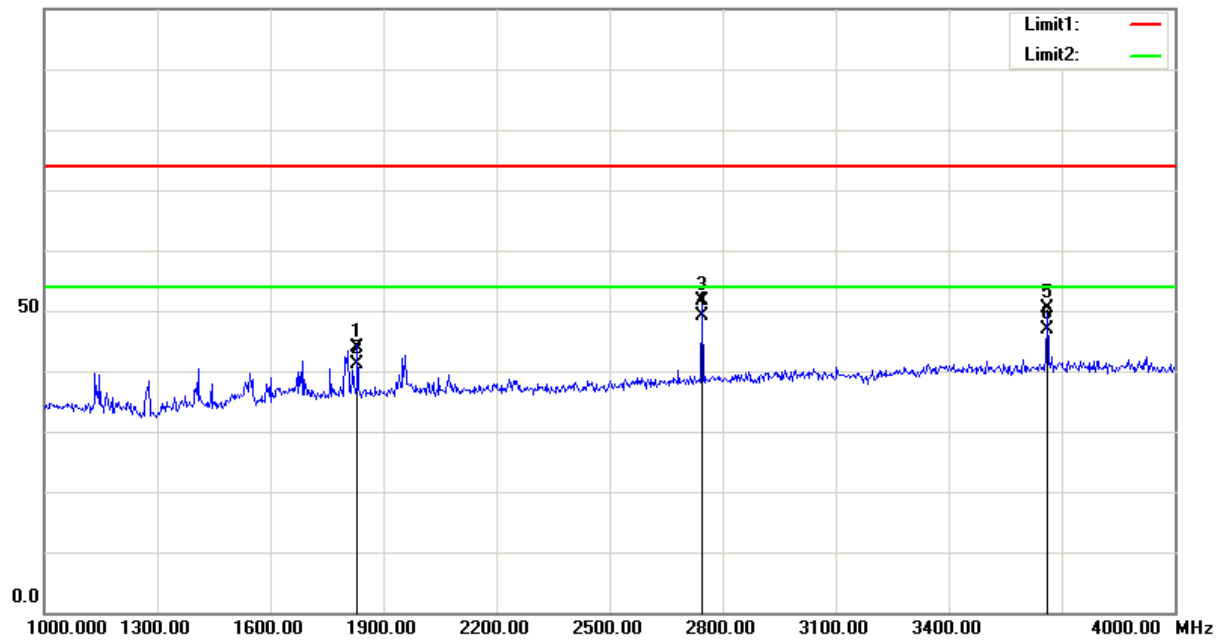
Frequency (MHz)	Receiver		Rx Antenna		Cable loss (dB)	Amplifier Gain (dB)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	Detector	Polar (H/V)	Factor (dB/m)					
Low Channel: 915.10 MHz									
915.10	59.20	QP	H	22.40	4.21	0.00	85.81	93.98	8.17
915.10	61.17	QP	V	22.40	4.21	0.00	87.78	93.98	6.20
902.00	5.70	QP	V	22.34	4.29	0.00	32.33	46.00	13.67
1830.20	52.73	PK	V	26.59	1.66	35.95	45.03	74.00	28.97
1830.20	49.48	AV	V	26.59	1.66	35.95	41.78	54.00	12.22
2745.30	52.89	PK	V	29.18	1.91	36.51	47.47	74.00	26.53
2745.30	49.69	AV	V	29.18	1.91	36.51	44.27	54.00	9.73
3660.40	49.36	PK	V	31.65	2.50	37.06	46.45	74.00	27.55
3660.40	46.60	AV	V	31.65	2.50	37.06	43.69	54.00	10.31
5490.60	55.70	PK	V	34.08	3.55	37.34	55.99	74.00	18.01
5490.60	53.15	AV	V	34.08	3.55	37.34	53.44	54.00	0.56
Middle Channel: 915.30 MHz									
915.30	58.97	QP	H	22.40	4.21	0.00	85.58	93.98	8.40
915.30	60.10	QP	V	22.40	4.21	0.00	86.71	93.98	7.27
1830.60	50.26	PK	V	26.59	1.66	35.95	42.56	74.00	31.44
1830.60	47.13	AV	V	26.59	1.66	35.95	39.43	54.00	14.57
2745.90	52.19	PK	V	29.19	1.91	36.51	46.78	74.00	27.22
2745.90	49.23	AV	V	29.19	1.91	36.51	43.82	54.00	10.18
3661.20	49.55	PK	V	31.65	2.51	37.06	46.65	74.00	27.35
3661.20	46.17	AV	V	31.65	2.51	37.06	43.27	54.00	10.73
5491.80	55.32	PK	V	34.09	3.55	37.34	55.62	74.00	18.38
5491.80	52.71	AV	V	34.09	3.55	37.34	53.01	54.00	0.99
High Channel: 915.60 MHz									
915.60	59.05	QP	H	22.40	4.22	0.00	85.67	93.98	8.31
915.60	60.20	QP	V	22.40	4.22	0.00	86.82	93.98	7.16
928.00	5.60	QP	V	22.56	4.34	0.00	32.50	46.00	13.50
1831.20	50.46	PK	V	26.59	1.66	35.95	42.76	74.00	31.24
1831.20	47.10	AV	V	26.59	1.66	35.95	39.40	54.00	14.60
2746.80	53.95	PK	V	29.19	1.91	36.51	48.54	74.00	25.46
2746.80	50.54	AV	V	29.19	1.91	36.51	45.13	54.00	8.87
3662.40	49.28	PK	V	31.66	2.51	37.06	46.39	74.00	27.61
3662.40	46.86	AV	V	31.66	2.51	37.06	43.97	54.00	10.03
5493.60	55.44	PK	V	34.09	3.55	37.34	55.74	74.00	18.26
5493.60	52.93	AV	V	34.09	3.55	37.34	53.23	54.00	0.77

Test plots(Model: RC-S2LP-915-HA Low Channel was the worst)
Horizontal

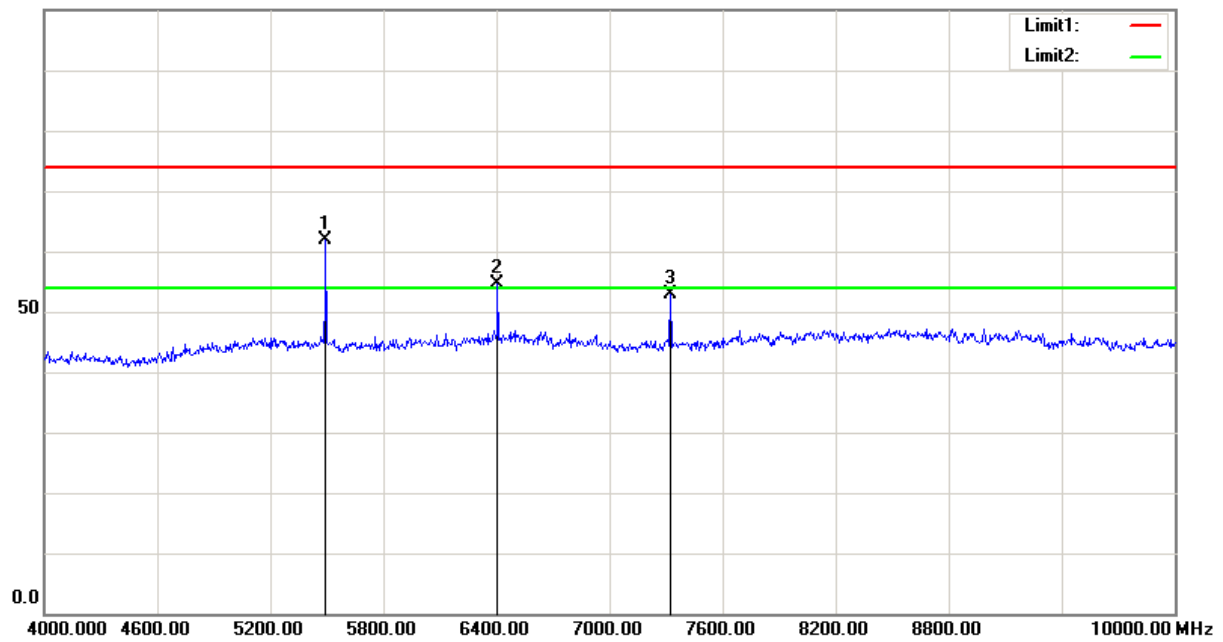


Vertical:

100.0 dBuV/m



100.0 dBuV/m



FCC §15.215(c) – 20 dB BANDWIDTH TESTING

Applicable Standard

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.

Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.
3. Repeat above procedures until all frequencies measured were complete.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2019-01-09	2020-01-09
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2018-09-05	2019-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2019-05-06	2020-05-06

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

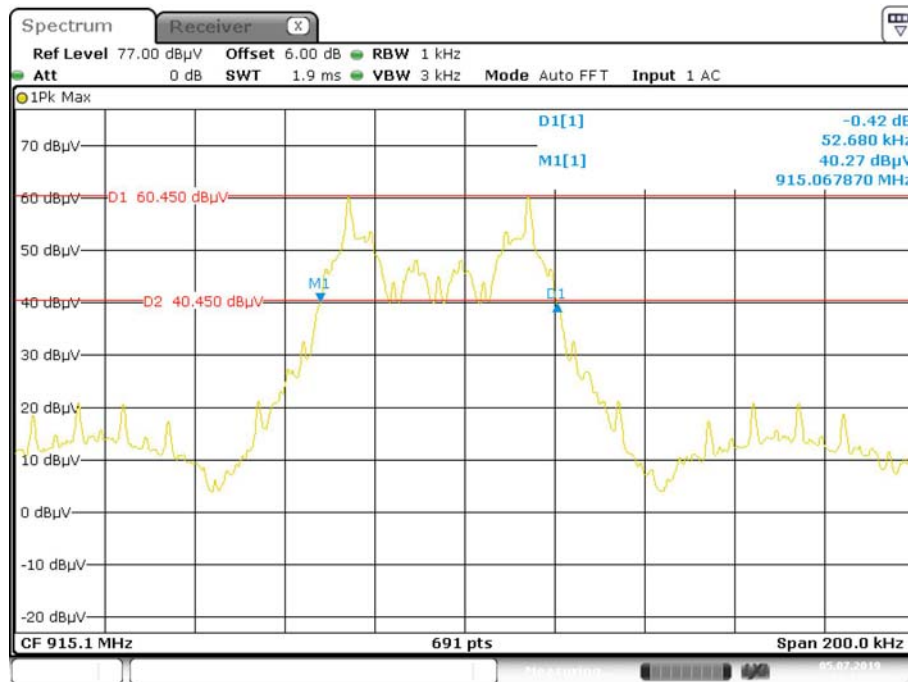
Temperature:	26 °C
Relative Humidity:	53%
ATM Pressure:	100.1 kPa
Tester:	Tyler Pan
Test Date:	2019-07-05

Test Result: Compliant.

Please refer to following tables and plots

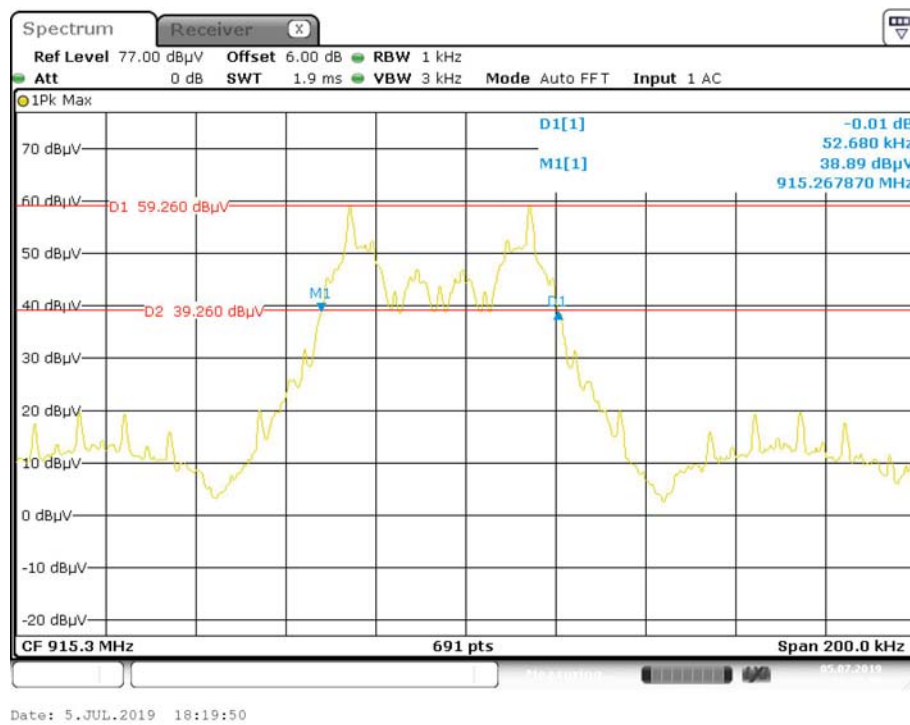
Test Mode: Transmitting

Channel	Frequency (MHz)	20 dB Bandwidth (kHz)
Low	915.1	52.68
Middle	915.3	52.68
High	915.6	52.68

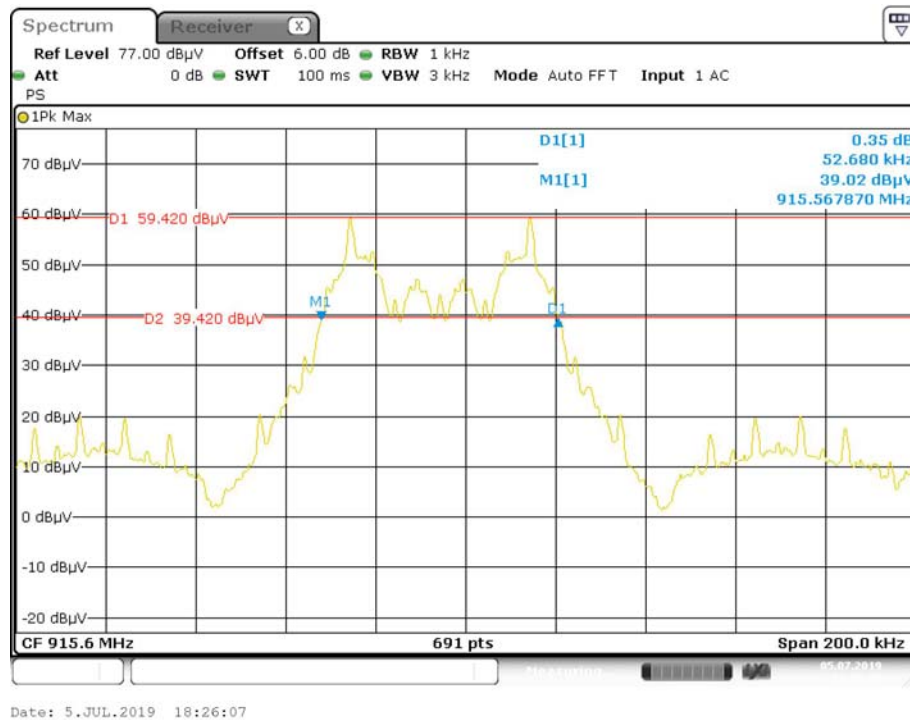
Low Channel

Date: 5.JUL.2019 18:12:21

Middle Channel



High Channel



***** END OF REPORT *****