

RF Test Report

Applicant : REYAX TECHNOLOGY CO.,LTD.

Product Name : LoRaWAN Transceiver Module

Trade Name : REYAX

Model Number : RYLR993

Applicable Standard : FCC 47 CFR PART 15 SUBPART C
ANSI C63.10:2013

Received Date : May 12, 2023

Test Period : Jun. 03 ~ Aug. 11, 2023

Issued Date : Oct. 12, 2023

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 33465, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range: 9 kHz to 325 GHz
Test Firm Registration Number: 226252 (Bade test site)
Test Firm Registration Number: 191812 (Wugu test site)

Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
2. This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Version	Issued Date	Revisions	Revised By
00	Aug. 31, 2023	Initial Issue	Snow Wang
01	Oct. 12, 2023	Update chapter 2 (P.7) Update chapter 3.1 (P.8) Update chapter 3.3 (P.9) Update chapter 5.1 (P.25) Update chapter 5.3 (P.37) Update Appendix A. Test Setup Photographs	Snow Wang

Verification of Compliance

Applicant : REYAX TECHNOLOGY CO.,LTD.

Product Name : LoRaWAN Transceiver Module

Trade Name : REYAX

Model Number : RYLR993

FCC ID : QLYRYLR993

Applicable Standard : FCC 47 CFR PART 15 SUBPART C
ANSI C63.10:2013

Test Result : Complied

Performing Lab. : Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
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Taiwan Accreditation Foundation accreditation number: 1330



Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : _____

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.207	AC Power Conducted Emission	PASS	-----
15.247(d)	Transmitter Radiated Emissions	PASS	-----
15.247(b)(3)	Max. Output Power	PASS	-----
15.247(a)(2)	6 dB RF Bandwidth	PASS	-----
15.247(e)	Power Spectral Density	PASS	-----
15.247(d)	Out of Band Conducted Spurious Emission	PASS	-----
15.203	Antenna Requirement	PASS	-----

Standard	Description
CFR47, Part 15, Subpart C	Intentional Radiators
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
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

Decision Rule

- ☒ Uncertainty is not included.
- ☐ Uncertainty is included.

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.
 Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)
 Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

Test Item	Frequency	Uncertainty			
		BD		WG	
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB		2.6 dB	
Conducted Output Power		1.1 dB		1.1 dB	
RF Bandwidth		4.5 %		4.5 %	
Power Spectral Density		1.1 dB		1.1 dB	
Test Item	Frequency	Uncertainty			
		96601-BD	96603-BD	96602-WG	96603-WG
Radiated Emission	9 kHz ~ 30 MHz	1.9 dB	1.9 dB	1.6 dB	1.6 dB
	30 MHz ~ 1000 MHz	4.9 dB	4.9 dB	4.8 dB	4.8 dB
	1000 MHz ~ 18000 MHz	4.9 dB	5.0 dB	5.0 dB	5.2 dB
	18000 MHz ~ 26500 MHz	4.3 dB	4.4 dB	4.4 dB	4.5 dB
	26500 MHz ~ 40000 MHz	4.5 dB	4.5 dB	4.6 dB	4.5 dB

1.4. Test Site Environment

Items	Required (IEC 60068-1)	Interval(*)
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

(*)The measurement ambient temperature is within this range.

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity(except Max. RF Output Power).

Applicant	REYAX TECHNOLOGY CO.,LTD. 4F.-15, No.26, Ln. 321, Yangguang St., Neihu Dist. Taipei City Taiwan		
Product Name	LoRaWAN Transceiver Module		
Trade Name	REYAX		
Model No.	RYLR993		
FCC ID	QLYRYLR993		
Frequency Range	903 ~ 914.2 MHz		
Channel Space	1.6 MHz		
Modulation Type	FSK, CSS, DTS		
Operate Temp. Range	-40 ~ +85 °C		
EUT Power Rating	3.3 V		
Antenna Information	Model Number	Antenna Type	Max. Gain (dBi)
	RYBF915	915 MHz DIPOLE Antenna	5.7
	RYAI915	Helica Antenna	2
Max. RF Output Power	0.04140 W		

Channel List

Channel	Freq. (MHz)	Channel	Freq. (MHz)
0	903.0	4	909.4
1	904.6	5	911.0
2	906.2	6	912.6
3	907.8	7	914.2

3 Test Methodology

3.1. Mode of Operation

Decision of Test Eurofins has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	Final-Test Mode
Transmit Mode	V
DTS Mode	V

Software used to control the EUT for staying in continuous transmitting mode was programmed.

After verification, all tests were carried out with the worst case test modes.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that “X axis” (Antenna model: RYBF915), “Y axis” (Antenna model: RYAI915) position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

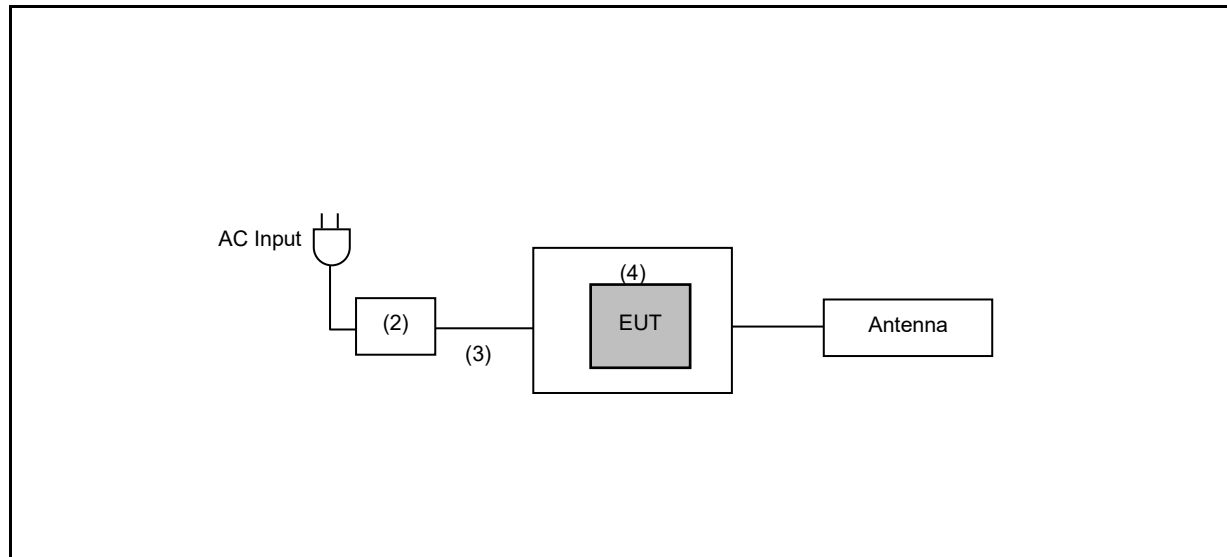
3.2. EUT Test Step

1	Setup the EUT shown on “Configuration of Test System Details”.
2	Turn on the power of all equipment.
3	EUT run test program.

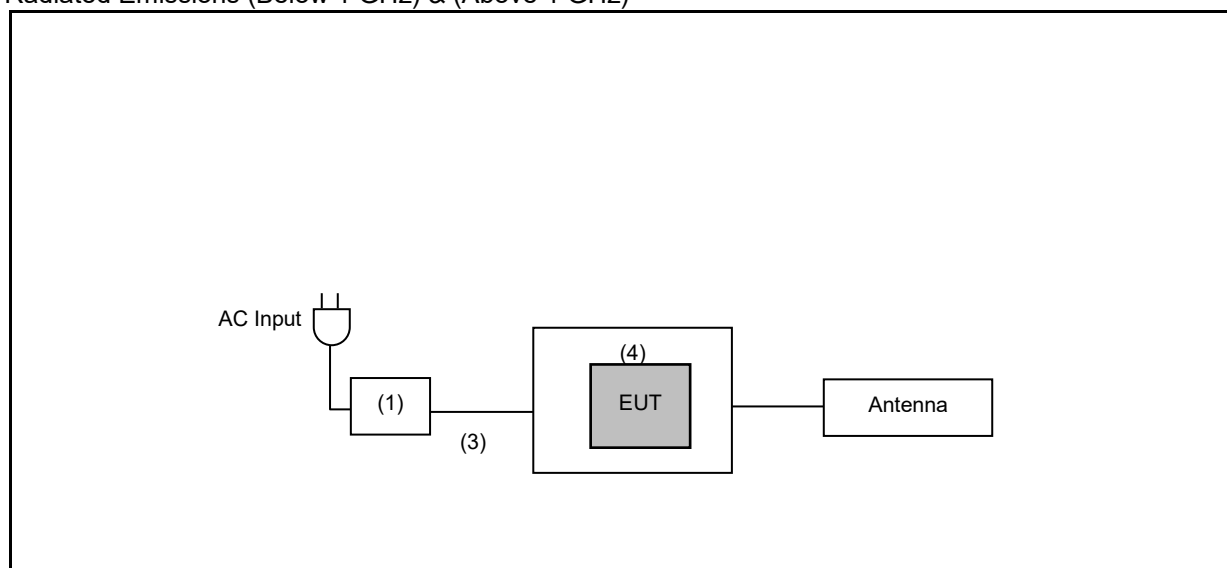
3.3. Configuration of Test System Details

Antenna model: RYBF915

Conducted Emission



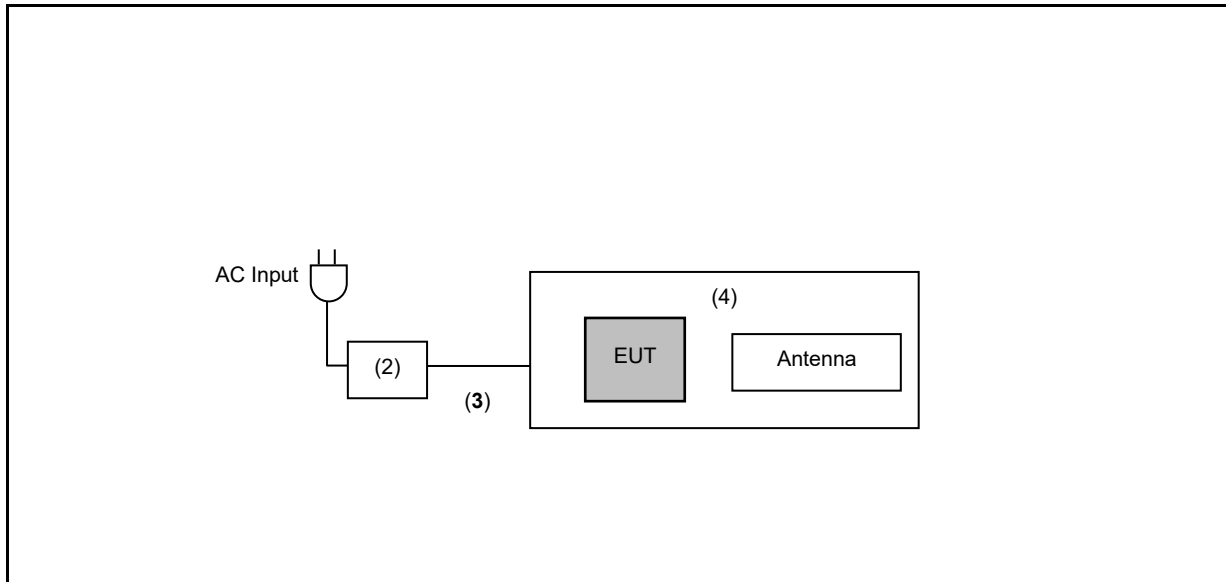
Radiated Emissions (Below 1 GHz) & (Above 1 GHz)



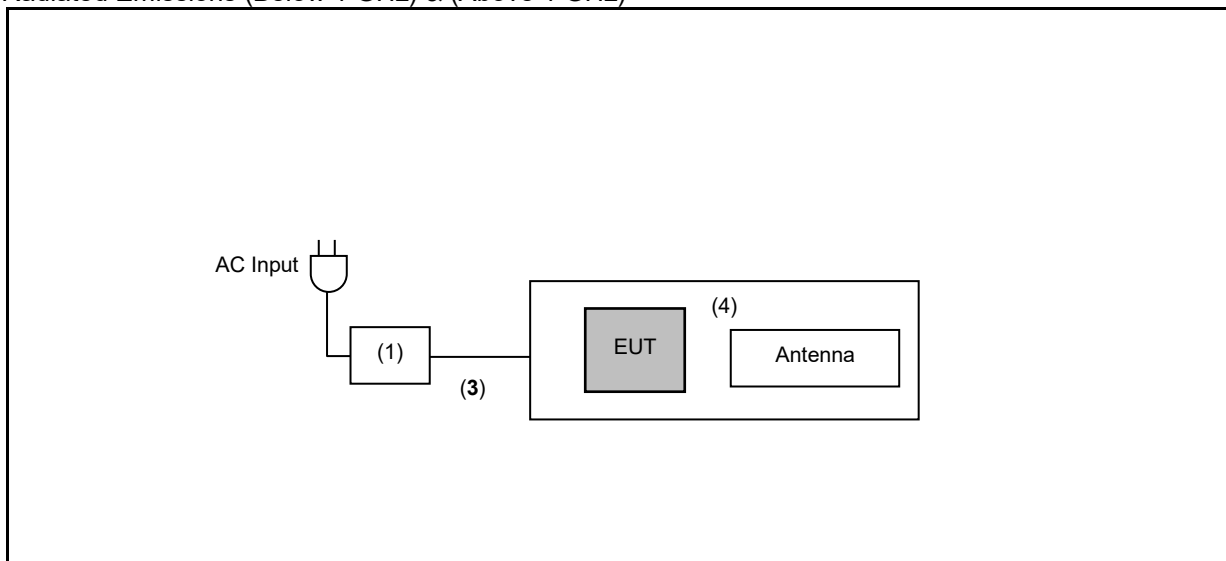
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	HP	440 G1	---	---
(2)	Notebook	acer	N19C1	---	---
(3)	Fixture	SiLab	USB to TTL CP2102 Cnverter	---	---
(4)	RYLR993 Evaluation Board	REYAX	RYLR993_Lite	---	---

Antenna model: RYA1915

Conducted Emission



Radiated Emissions (Below 1 GHz) & (Above 1 GHz)



	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Notebook	HP	440 G1	---	---
(2)	Notebook	acer	N19C1	---	---
(3)	Fixture	SiLab	USB to TTL CP2102 Cnverter	---	---
(4)	RYLR993 Evaluation Board	REYAX	RYLR993_Lite	---	---

3.4. Test Instruments

For Conducted Emission

Test Period: Jun. 03 ~ Aug. 11, 2023

Testing Engineer: Jayson Hsieh

Test Site		Conduction01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Test Receiver	R&S	ESCI	100367	May 22, 2023	1 year
<input checked="" type="checkbox"/>	LISN	R&S	ENV216	101040	Mar. 21, 2023	1 year
<input checked="" type="checkbox"/>	LISN	R&S	ENV216	101140	Jan. 12, 2023	1 year
<input checked="" type="checkbox"/>	RF Cable	Woken	00100D1380194M	TE-02-03	Jun. 01, 2023	1 year
<input checked="" type="checkbox"/>	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

For Conducted

Test Period: Jun. 08 ~ Jul. 21, 2023

Testing Engineer: Brian Lin

Test Site		RF01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Power Sensor	Agilent	N1921A	MY45241957	Nov. 30, 2022	1 year
<input checked="" type="checkbox"/>	Power Meter	Agilent	N1911A	MY45101619	Nov. 30, 2022	1 year
<input checked="" type="checkbox"/>	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Mar. 20, 2023	1 year

Note: N.C.R. = No Calibration Request.

For Radiated Emissions

Test Period: Jun. 07, 2023~ Jul. 14, 2023

Testing Engineer: Hung Chou

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9020B	MY60112363	Jan. 13, 2023	1 year
<input checked="" type="checkbox"/>	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 07, 2023	1 year
<input checked="" type="checkbox"/>	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025 A1F	002	Jul. 07, 2023	1 year
<input checked="" type="checkbox"/>	Trilog Broadband Antenna (30 MHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jun. 26, 2023	1 year
<input checked="" type="checkbox"/>	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Jul. 13, 2022	1 year
<input checked="" type="checkbox"/>	Coaxial Cable	Titan	T0710AT327A10A 100	J11005	Aug. 04, 2022	1 year
<input checked="" type="checkbox"/>	Coaxial Cable	Titan	T0710AT327A10A 900	J11004	Aug. 04, 2022	1 year
<input checked="" type="checkbox"/>	Coaxial Cable	Titan	CFD400NL-LW	001	Aug. 04, 2022	1 year
<input checked="" type="checkbox"/>	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

Note: N.C.R. = No Calibration Request.

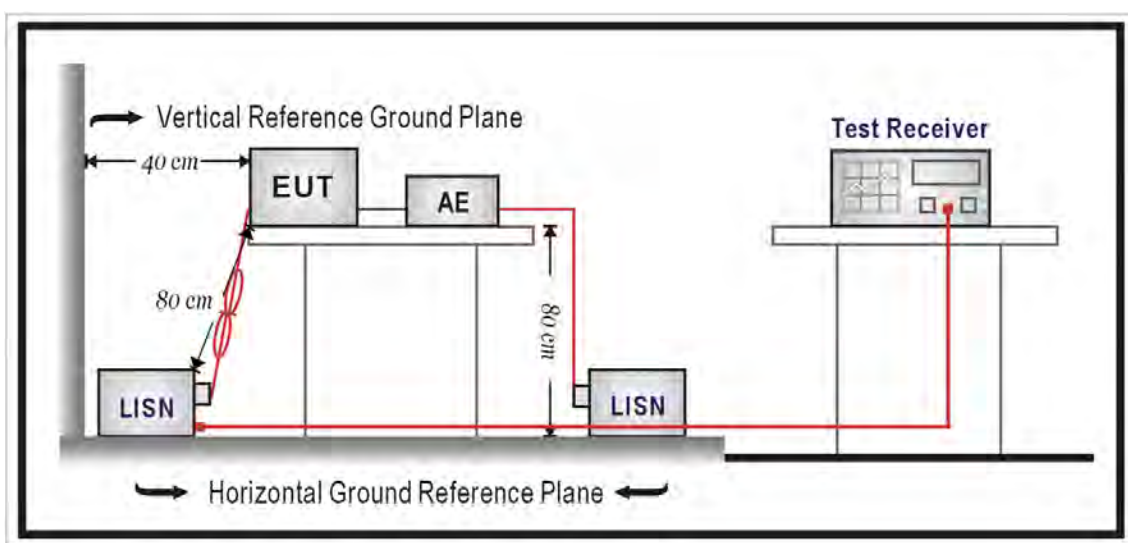
4 Measurement Procedure

4.1. AC Power Line Conducted Emission Measurement

■ Limit

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56	56 to 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

■ Test Setup



■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a $50\ \Omega // 50\ \mu\text{H}$ coupling impedance with 50 ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All 50 Ω ports of the LISN shall be resistively terminated into 50 Ω loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored.

4.2. Radiated Emission Measurement

■ Limit

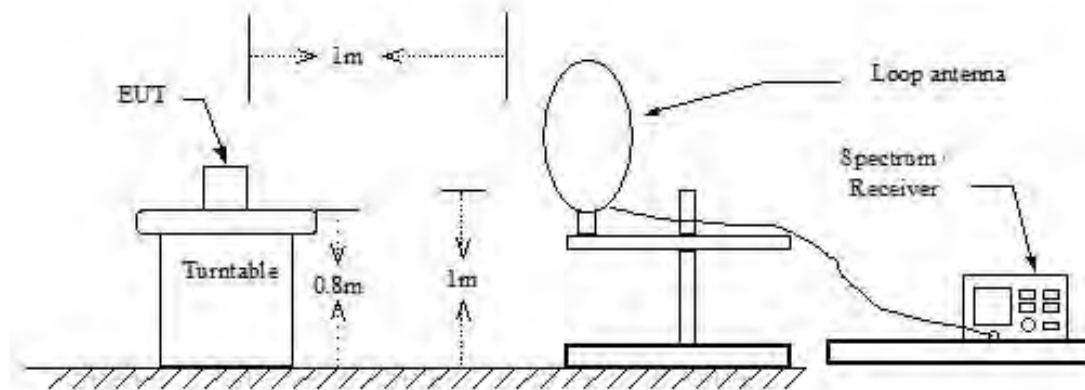
According to §15.209(a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$ at meter)	Measurement Distance (meters)
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

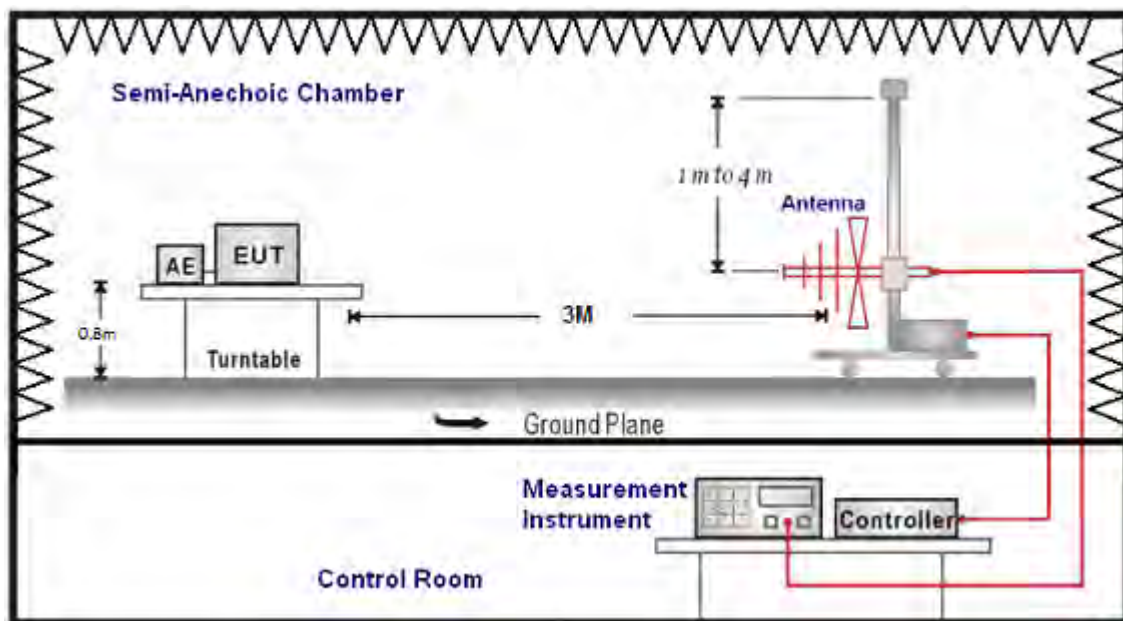
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

■ Setup

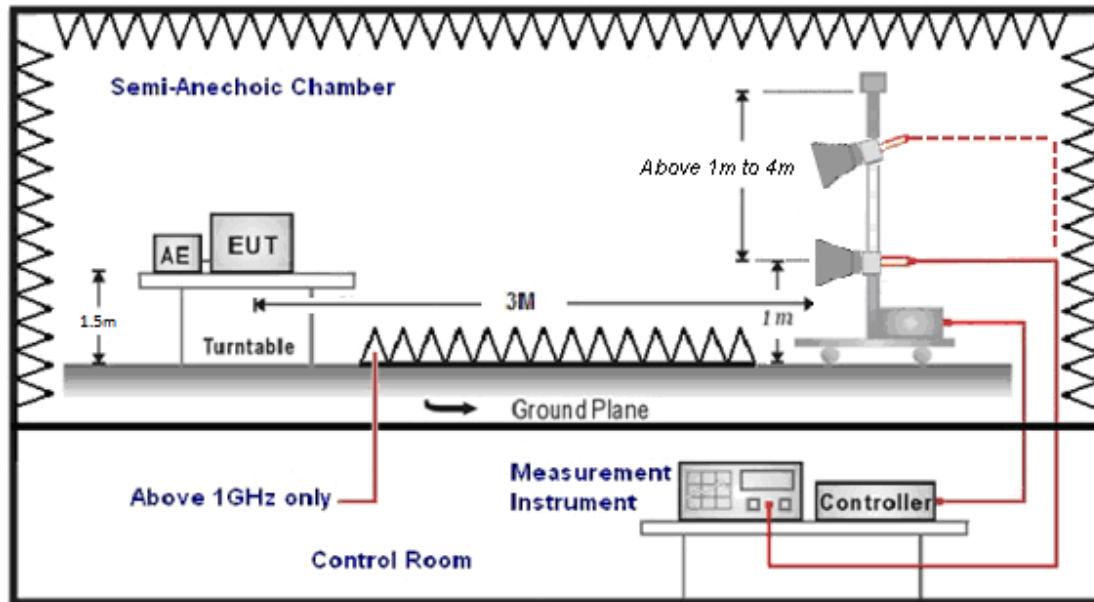
9 kHz ~ 30 MHz



Below 1 GHz



Above 1 GHz



■ Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 or 1.5 meters height, top surface 1.0 x 1.5 meter. The spectrum was examined from 250 MHz to 2.5 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously & Measurements spectrum range from 9 kHz to 26.5 GHz is investigated.

For measurements below 30 MHz the resolution bandwidth is set to 10 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements. The video bandwidth is 3 times of the resolution bandwidth.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements when Duty cycle >0.98 / $1/T$ for average measurements when Duty cycle <0.98 . A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

SCHWARZBECK MESS-ELEKTRONIK Biconilog Antenna at 3 Meter and the SCHWARZBECK Double Ridged Guide Antenna was used in frequencies 1 –26.5 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts pre meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

The actual field is intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

$$(1) \text{ Amplitude (dBuV/m) = FI (dBuV) + AF (dBuV) + CL (dBuV) - Gain (dB)}$$

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

$$(2) \text{ Actual Amplitude (dBuV/m) = Amplitude (dBuV) - Dis(dB)}$$

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30 dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

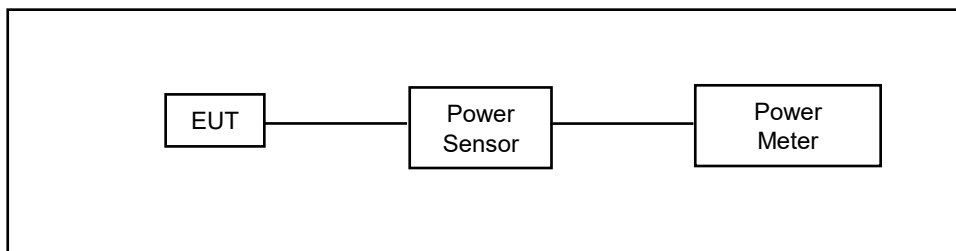
4.3. Maximum Conducted Output Power Measurement

■ Limit

Max. output power need less than 30 dBm.

And According to 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ Test Setup



■ Test Procedure

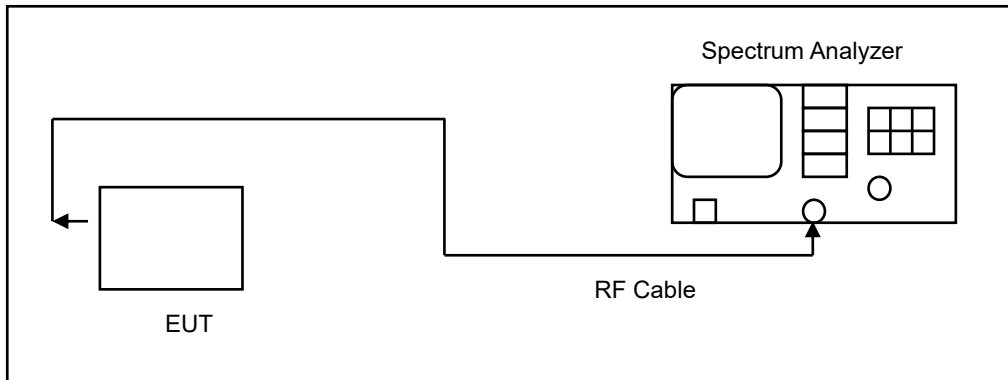
The tests below are run with the EUT's transmitter set at high power in TX mode. The EUT is needed to force selection of output power level and channel number. While testing, EUT was set to transmit continuously. Remove the Subjective device's antenna and connect the RF output port to power sensor..

4.4. 6 dB RF Bandwidth Measurement

■ Limit

6 dB RF Bandwidth: Systems using digital modulation techniques may operate in the 2400–2483.5 MHz bands. The minimum 6 dB band-width shall be at least 500 kHz.

■ Test Setup



■ Test Procedure

The EUT tested to DTS test procedure of ANSI C63.10-2013 section 11.8.2 option2 for compliance to FCC 47CFR 15.247 requirements.

6 dB RF Bandwidth: The antenna port of the EUT was connected to the input of a spectrum analyzer. Analyzer RBW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A peak output reading was taken, a DISPLAY line was drawn 6 dB lower than peak level. The 6 dB bandwidth was determined from where the channel output spectrum intersected the display line.

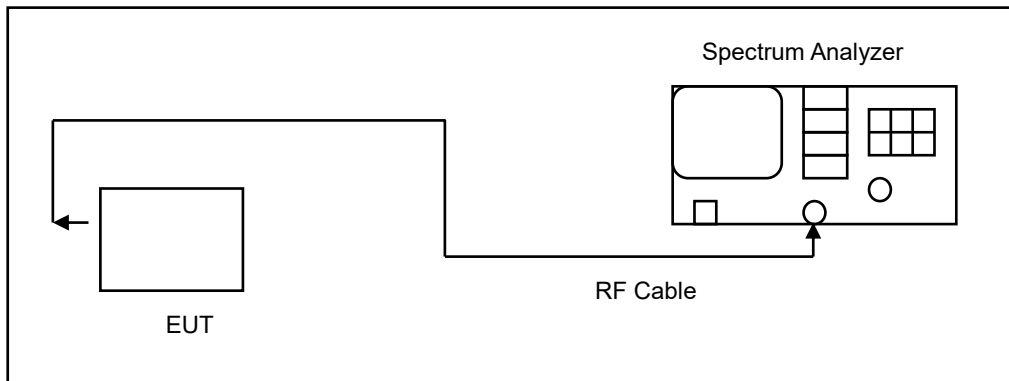
The test was performed at 3 channels (Channel low, middle, high)

4.5. Maximum Power Density Measurement

■ Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 6 dBm in any 3 kHz band during any time interval of continuous transmission.

■ Test Setup



■ Test Procedure

The EUT tested to DTS test procedure of ANSI C63.10:2013 section 11.10.2 for compliance to FCC 47CFR 15.247 requirements.

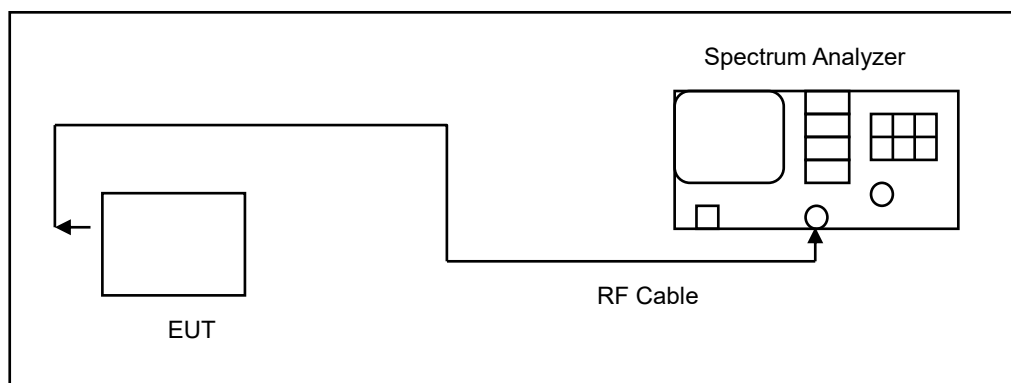
1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span to 1.5 times the DTS bandwidth.
3. Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
4. Set the VBW $\geq 3 \times \text{RBW}$.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level within the RBW.
10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

4.6. Out of Band Conducted Emissions Measurement

■ Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power

■ Test Setup



■ Test Procedure

In any 100 kHz bandwidth outside the EUT pass band, the RF power produced by the modulation products of the spreading sequence, the information sequence, and the carrier frequency shall be at least 20 dB below that of the maximum in-band 100 kHz emission, antenna output of the EUT was coupled directly to spectrum analyzer; if an external attenuator and/or cable was used, these losses are compensated for with the analyzer OFFSET function.

All other types of emissions from the EUT shall meet the general limits for radiated frequencies outside the pass band.

The test was performed at 3 channels.

4.7. Antenna Measurement

■ Limit

For intentional device, 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.

And According to 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ Antenna Connector Construction

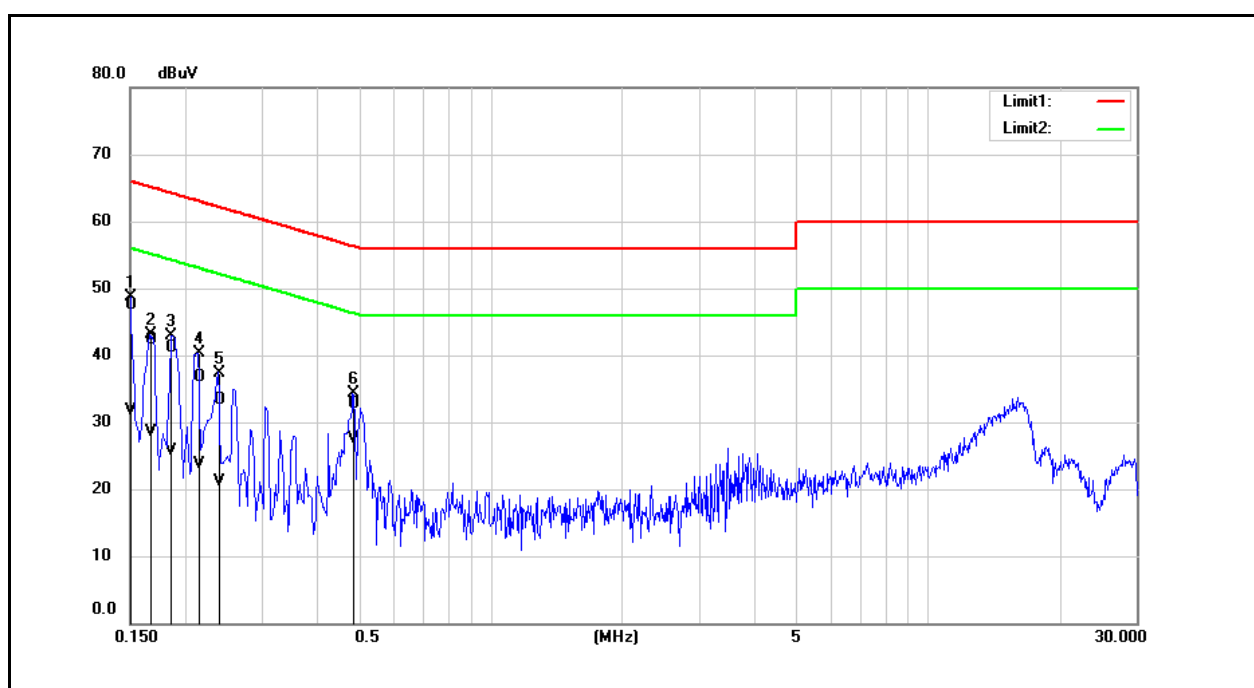
See section 2 – antenna information.

5 Test Results

5.1. Conducted Emission

Antenna model: RYBF915

Standard:	FCC Part 15.247	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			

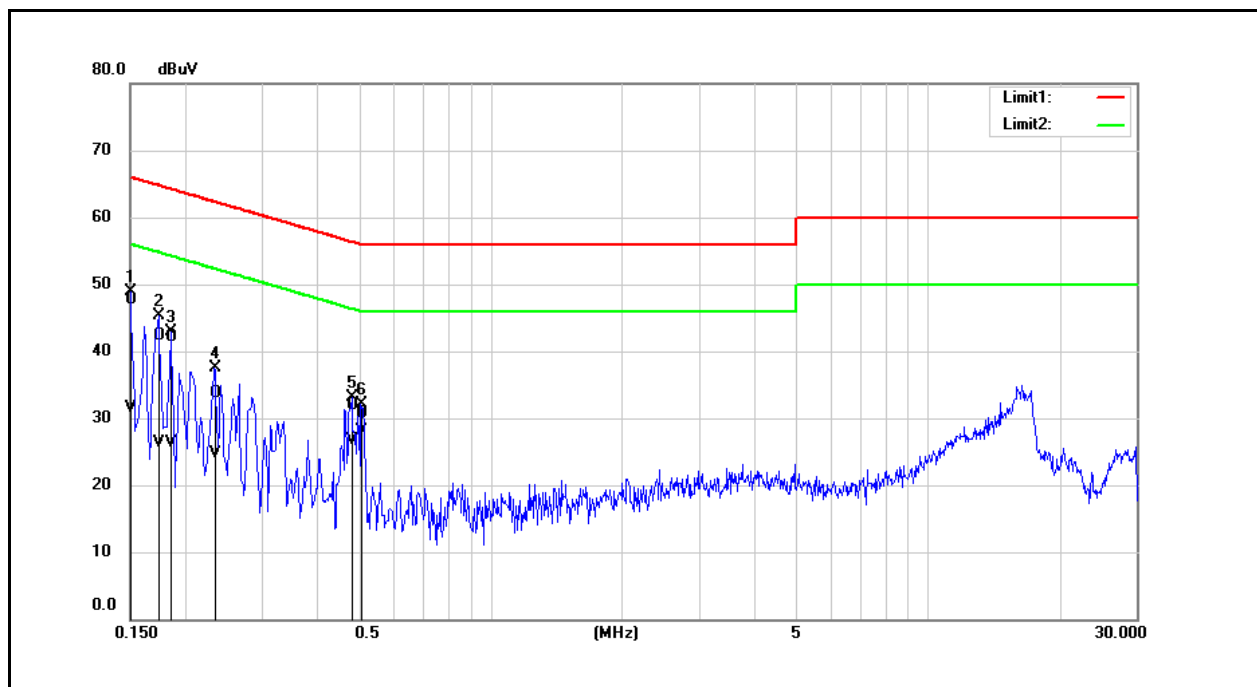


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1500	37.82	22.16	9.59	47.41	31.75	66.00	56.00	-18.59	-24.25	Pass
2	0.1660	32.66	18.88	9.59	42.25	28.47	65.16	55.16	-22.91	-26.69	Pass
3	0.1860	31.53	16.15	9.58	41.11	25.73	64.21	54.21	-23.10	-28.48	Pass
4	0.2140	27.11	14.15	9.58	36.69	23.73	63.05	53.05	-26.36	-29.32	Pass
5	0.2380	23.82	11.54	9.58	33.40	21.12	62.17	52.17	-28.77	-31.05	Pass
6	0.4860	23.19	17.93	9.60	32.79	27.53	56.24	46.24	-23.45	-18.71	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	FCC Part 15.247	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			



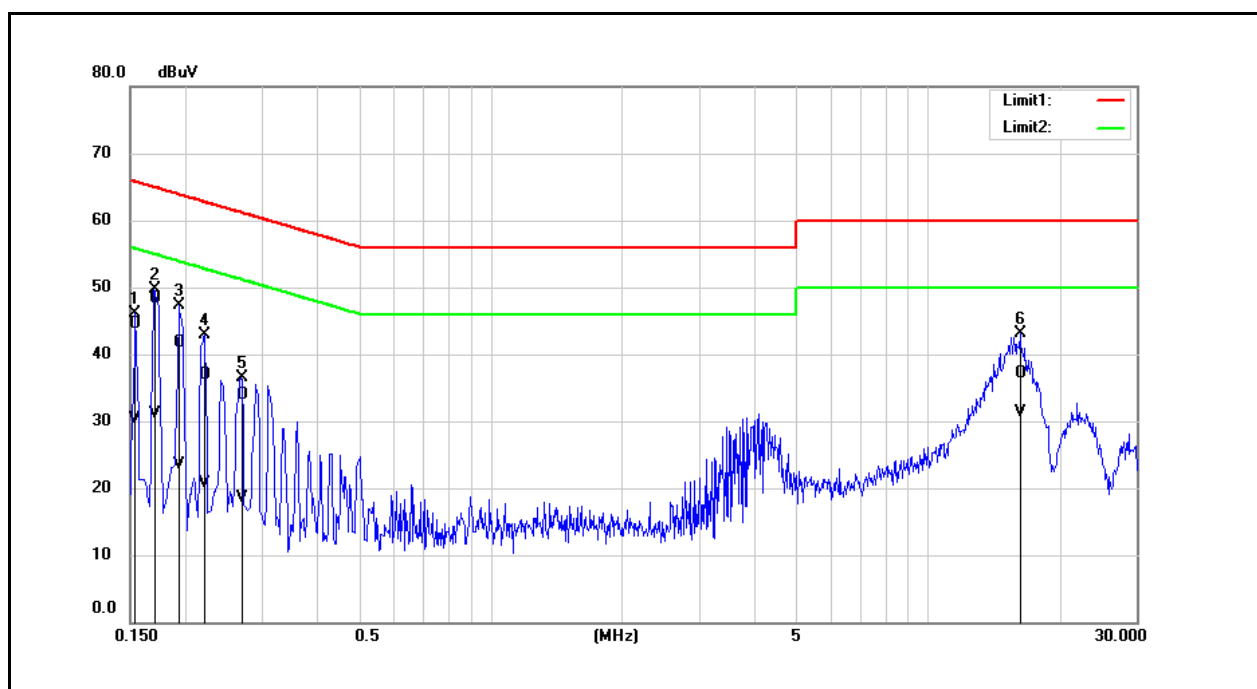
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1500	38.17	21.95	9.58	47.75	31.53	66.00	56.00	-18.25	-24.47	Pass
2	0.1740	32.65	16.82	9.58	42.23	26.40	64.77	54.77	-22.54	-28.37	Pass
3	0.1860	32.57	16.82	9.58	42.15	26.40	64.21	54.21	-22.06	-27.81	Pass
4	0.2340	24.16	15.09	9.58	33.74	24.67	62.31	52.31	-28.57	-27.64	Pass
5	0.4820	22.41	17.08	9.59	32.00	26.67	56.30	46.30	-24.30	-19.63	Pass
6	0.5060	21.08	18.47	9.59	30.67	28.06	56.00	46.00	-25.33	-17.94	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Antenna model: RYA1915

Standard:	FCC Part 15.247	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			

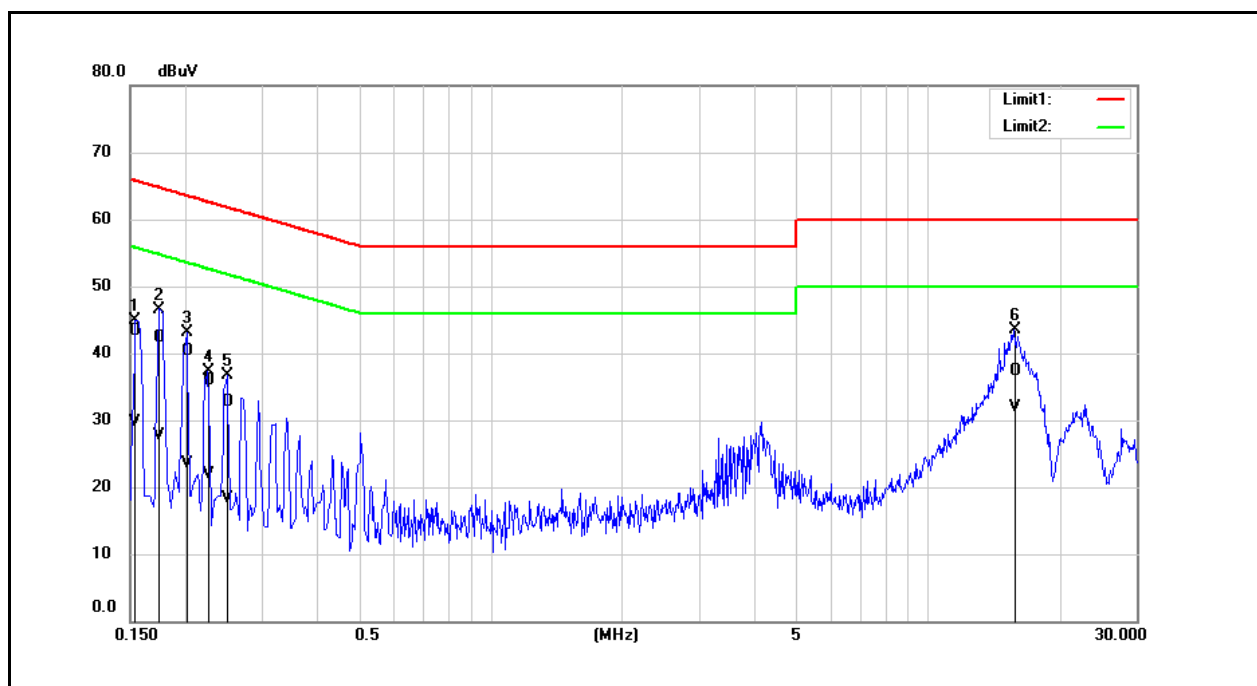


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	34.87	20.74	9.61	44.48	30.35	65.78	55.78	-21.30	-25.43	Pass
2	0.1700	38.61	21.59	9.61	48.22	31.20	64.96	54.96	-16.74	-23.76	Pass
3	0.1940	32.17	13.86	9.61	41.78	23.47	63.86	53.86	-22.08	-30.39	Pass
4	0.2220	27.36	11.06	9.61	36.97	20.67	62.74	52.74	-25.77	-32.07	Pass
5	0.2700	24.35	8.89	9.61	33.96	18.50	61.12	51.12	-27.16	-32.62	Pass
6	16.2460	27.18	21.26	9.97	37.15	31.23	60.00	50.00	-22.85	-18.77	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	FCC Part 15.247	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			



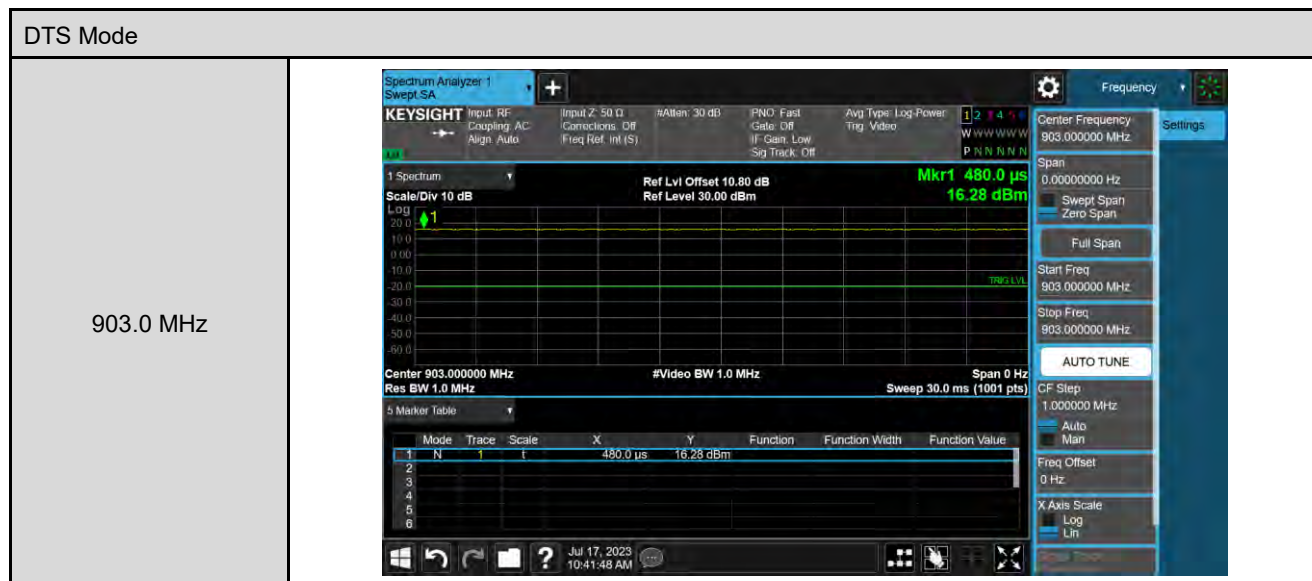
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	33.73	20.13	9.60	43.33	29.73	65.78	55.78	-22.45	-26.05	Pass
2	0.1740	32.70	18.18	9.60	42.30	27.78	64.77	54.77	-22.47	-26.99	Pass
3	0.2020	30.68	13.99	9.61	40.29	23.60	63.53	53.53	-23.24	-29.93	Pass
4	0.2260	26.24	12.25	9.61	35.85	21.86	62.60	52.60	-26.75	-30.74	Pass
5	0.2500	23.07	8.68	9.61	32.68	18.29	61.76	51.76	-29.08	-33.47	Pass
6	15.7940	27.24	21.75	10.07	37.31	31.82	60.00	50.00	-22.69	-18.18	Pass

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).

2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

5.2. Conducted Test Results

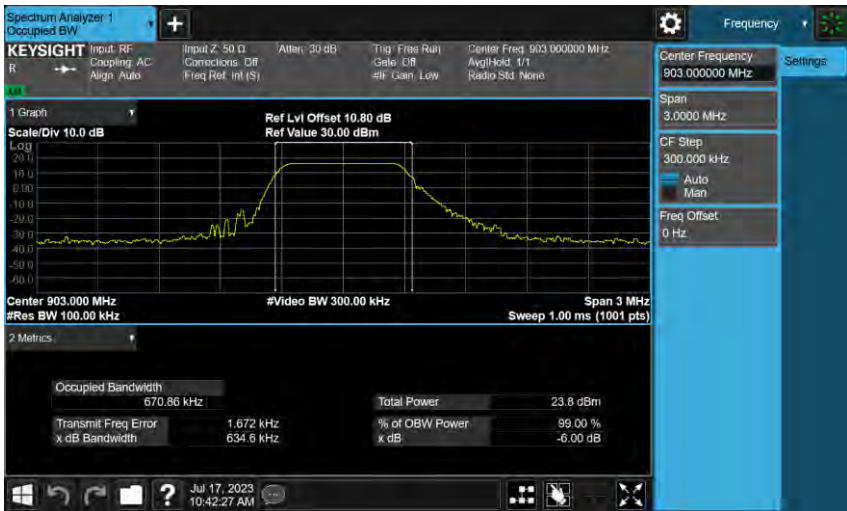


Duty Cycle						
Mode	Frequency (MHz)	On time (ms)	On+off time (ms)	Duty cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
DTS Mode	903	30.000	30.000	100.000	0.000	0.010



Maximum Conducted Output Power Measurement								
Test Mode	Frequency (MHz)	Average Power		Peak Power		Power Limit	RF Power setting in Test Software	Test Software Version
		dBm	W	dBm	W	dBm		
DTS Mode	903.0	15.71	0.0372	16.17	0.0414	30.00	17.00	QCOM_V1.6
DTS Mode	909.4	15.58	0.0361	16.06	0.0404	30.00	17.00	
DTS Mode	914.2	15.46	0.0352	15.97	0.0395	30.00	17.00	
Note: The relevant measured result has the offset with cable loss already.								




6 dB Bandwidth			
Test mode	Frequency	6 dB Bandwidth	6 dB Limit
	(MHz)	(kHz)	(kHz)
DTS Mode	903.0	634.6000	≥ 500
DTS Mode	909.4	639.7000	≥ 500
DTS Mode	914.2	637.5000	≥ 500

6 dB Bandwidth

DTS Mode	
903.0 MHz	
909.4 MHz	
914.2 MHz	




Maximum Power Density Measurement			
Test mode	Frequency	Reading	Limit
	(MHz)	(dBm/3 kHz)	(dBm/3 kHz)
DTS Mode	903.0	7.890	≤ 8
DTS Mode	909.4	7.920	≤ 8
DTS Mode	914.2	7.830	≤ 8

Maximum Power Density Measurement




DTS Mode	
903.0 MHz	
909.4 MHz	
914.2 MHz	

Out of Band Conducted Emissions Measurement

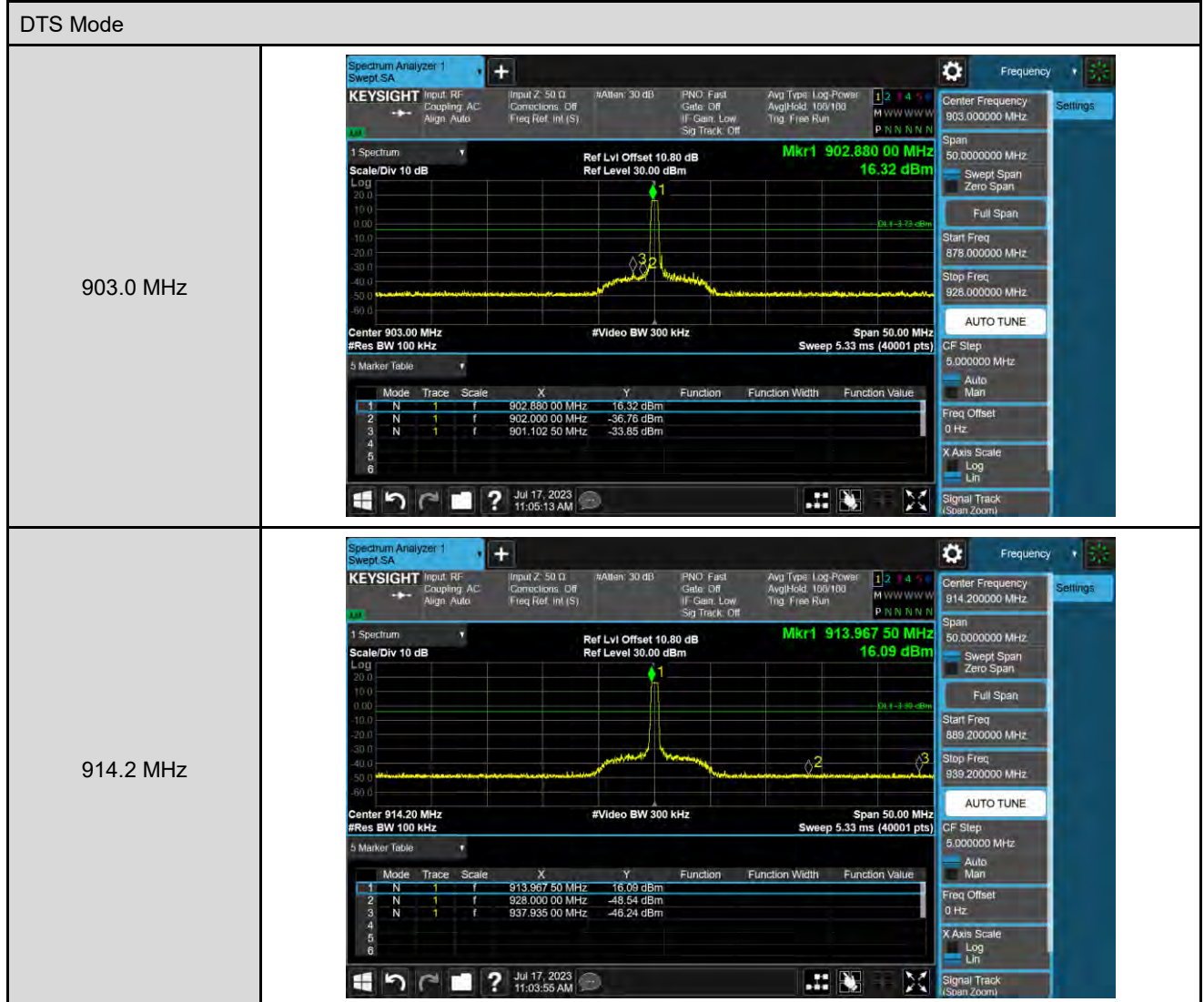
Reference level

DTS Mode	
903.0 MHz	
909.4 MHz	
914.2 MHz	

Out of Band Conducted Emissions

DTS Mode																									
903.0 MHz	 <p>1 Spectrum</p> <p>Scale/Div 10 dB</p> <p>Log</p> <p>Ref Lvl Offset 10.80 dB</p> <p>Ref Level 30.00 dBm</p> <p>Mkr1 903.3 MHz 16.28 dBm</p> <p>Start 30 MHz</p> <p>#Res BW 100 kHz</p> <p>#Video BW 300 kHz</p> <p>Stop 25.00 GHz</p> <p>Sweep ~2.39 s (40001 pts)</p> <p>Marker Table</p> <table><thead><tr><th>Mode</th><th>Trace</th><th>Scale</th><th>X</th><th>Y</th><th>Function</th><th>Function Width</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>903.3 MHz</td><td>16.28 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.7927 GHz</td><td>-29.72 dBm</td><td></td><td></td></tr></tbody></table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	N	1	f	903.3 MHz	16.28 dBm			2	N	1	f	24.7927 GHz	-29.72 dBm		
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value																		
1	N	1	f	903.3 MHz	16.28 dBm																				
2	N	1	f	24.7927 GHz	-29.72 dBm																				
909.4 MHz	 <p>1 Spectrum</p> <p>Scale/Div 10 dB</p> <p>Log</p> <p>Ref Lvl Offset 10.80 dB</p> <p>Ref Level 30.00 dBm</p> <p>Mkr1 909.6 MHz 16.17 dBm</p> <p>Start 30 MHz</p> <p>#Res BW 100 kHz</p> <p>#Video BW 300 kHz</p> <p>Stop 25.00 GHz</p> <p>Sweep ~2.39 s (40001 pts)</p> <p>Marker Table</p> <table><thead><tr><th>Mode</th><th>Trace</th><th>Scale</th><th>X</th><th>Y</th><th>Function</th><th>Function Width</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>909.6 MHz</td><td>16.17 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.7603 GHz</td><td>-29.58 dBm</td><td></td><td></td></tr></tbody></table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	N	1	f	909.6 MHz	16.17 dBm			2	N	1	f	24.7603 GHz	-29.58 dBm		
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value																		
1	N	1	f	909.6 MHz	16.17 dBm																				
2	N	1	f	24.7603 GHz	-29.58 dBm																				
914.2 MHz	 <p>1 Spectrum</p> <p>Scale/Div 10 dB</p> <p>Log</p> <p>Ref Lvl Offset 10.80 dB</p> <p>Ref Level 30.00 dBm</p> <p>Mkr1 914.6 MHz 16.05 dBm</p> <p>Start 30 MHz</p> <p>#Res BW 100 kHz</p> <p>#Video BW 300 kHz</p> <p>Stop 25.00 GHz</p> <p>Sweep ~2.39 s (40001 pts)</p> <p>Marker Table</p> <table><thead><tr><th>Mode</th><th>Trace</th><th>Scale</th><th>X</th><th>Y</th><th>Function</th><th>Function Width</th><th>Function Value</th></tr></thead><tbody><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>914.6 MHz</td><td>16.05 dBm</td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>24.7690 GHz</td><td>-29.74 dBm</td><td></td><td></td></tr></tbody></table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	N	1	f	914.6 MHz	16.05 dBm			2	N	1	f	24.7690 GHz	-29.74 dBm		
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value																		
1	N	1	f	914.6 MHz	16.05 dBm																				
2	N	1	f	24.7690 GHz	-29.74 dBm																				

Conducted Band Edge

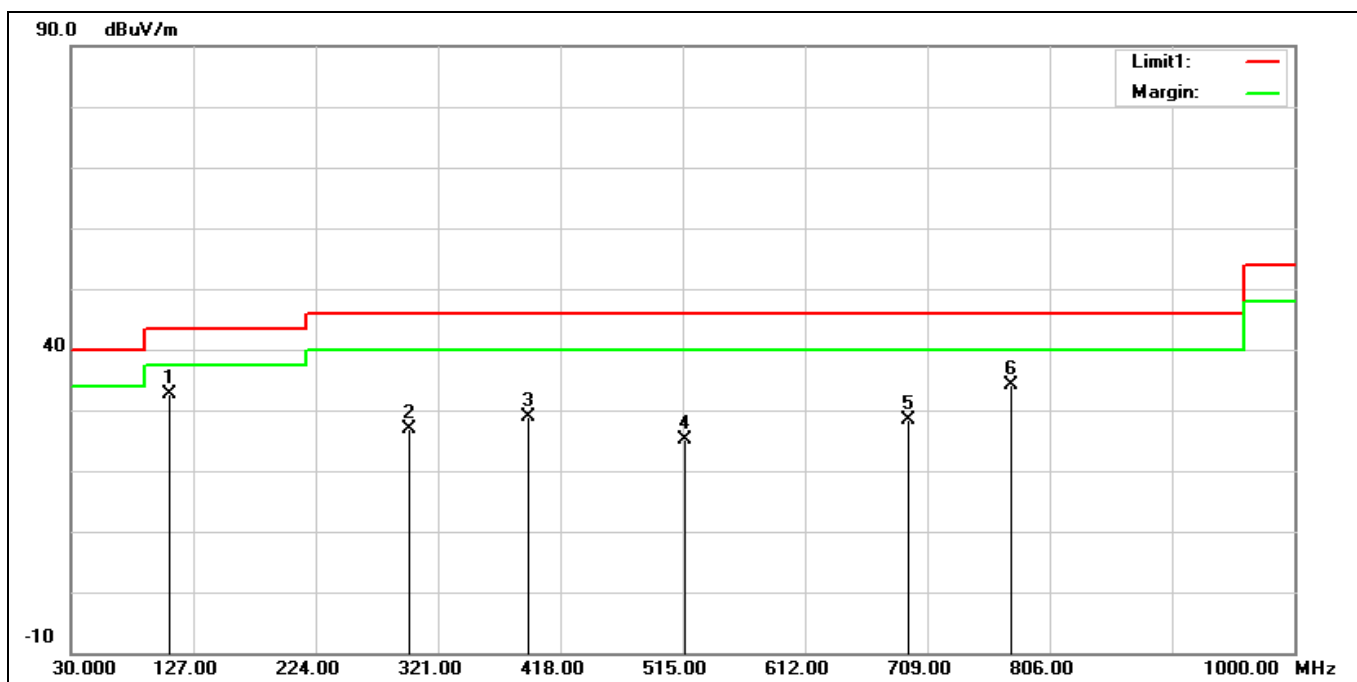


5.3. Radiated Emission Measurement

Antenna model: RYBF915

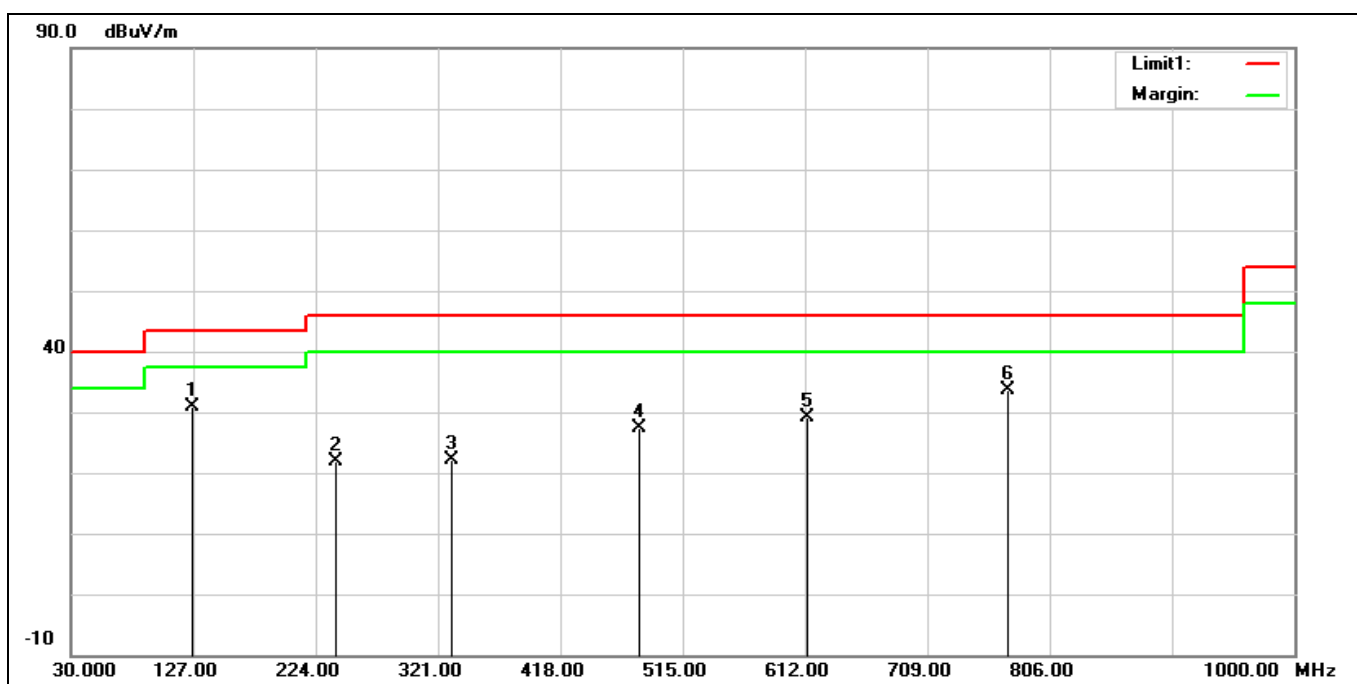
Below 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	108.5700	43.80	-11.05	32.75	43.50	-10.75	QP
2	298.6900	32.62	-5.81	26.81	46.00	-19.19	QP
3	392.7800	32.70	-3.82	28.88	46.00	-17.12	QP
4	516.9400	26.69	-1.64	25.05	46.00	-20.95	QP
5	694.4500	26.85	1.48	28.33	46.00	-17.67	QP
6	775.9300	30.80	3.30	34.10	46.00	-11.90	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			

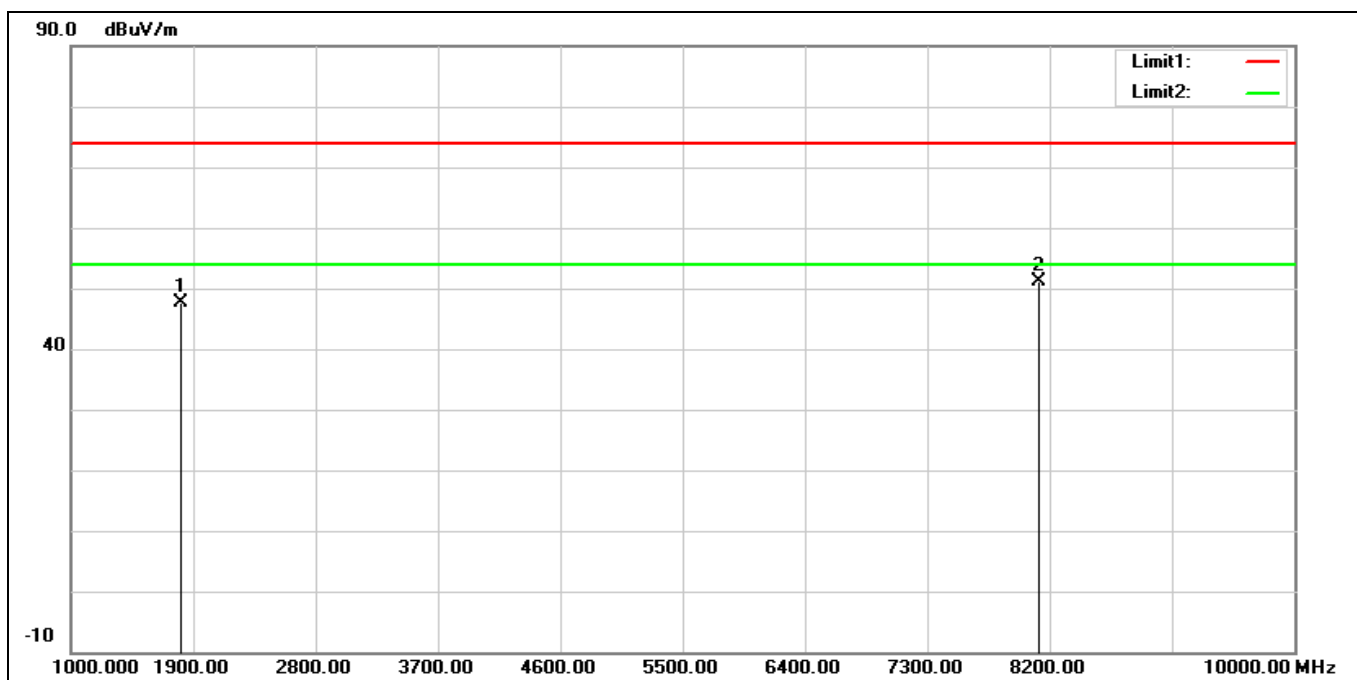


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	126.0300	40.18	-9.24	30.94	43.50	-12.56	QP
2	240.4900	29.41	-7.65	21.76	46.00	-24.24	QP
3	331.6700	27.16	-5.14	22.02	46.00	-23.98	QP
4	481.0500	29.62	-2.18	27.44	46.00	-18.56	QP
5	613.9400	28.88	0.28	29.16	46.00	-16.84	QP
6*	773.0200	30.40	3.24	33.64	46.00	-12.36	QP

Harmonic

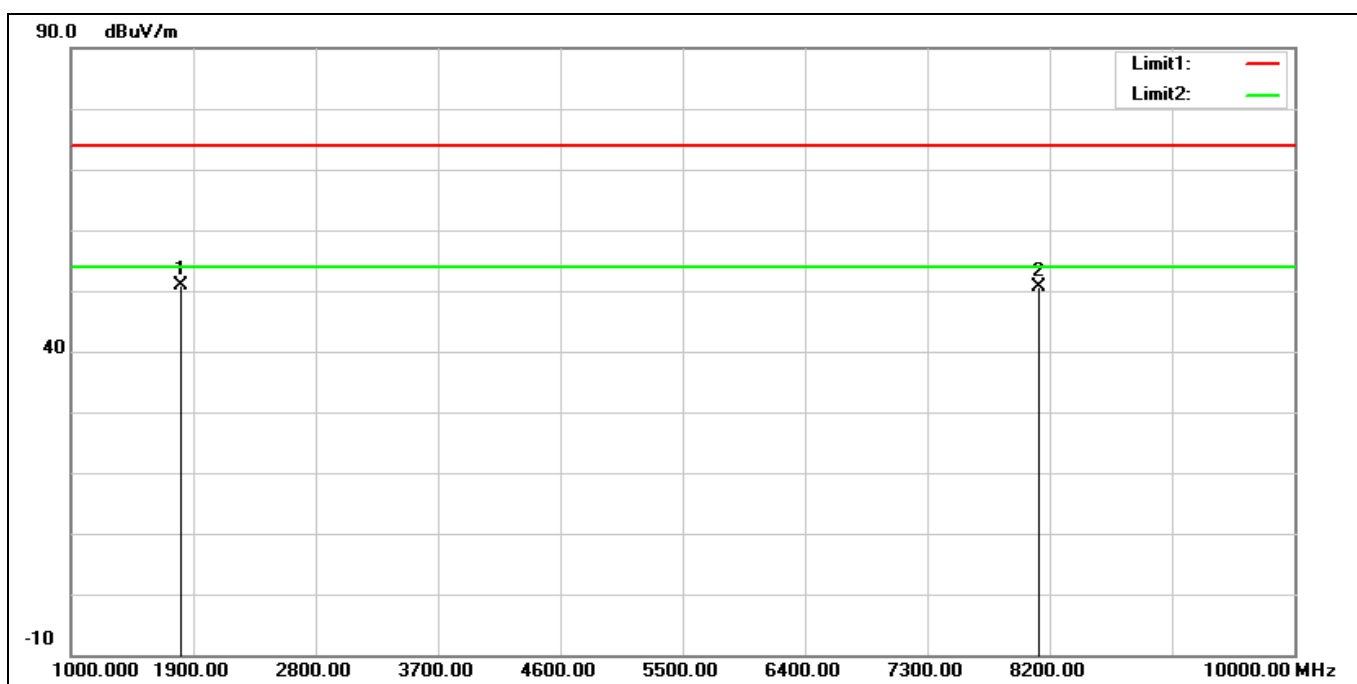
Above 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



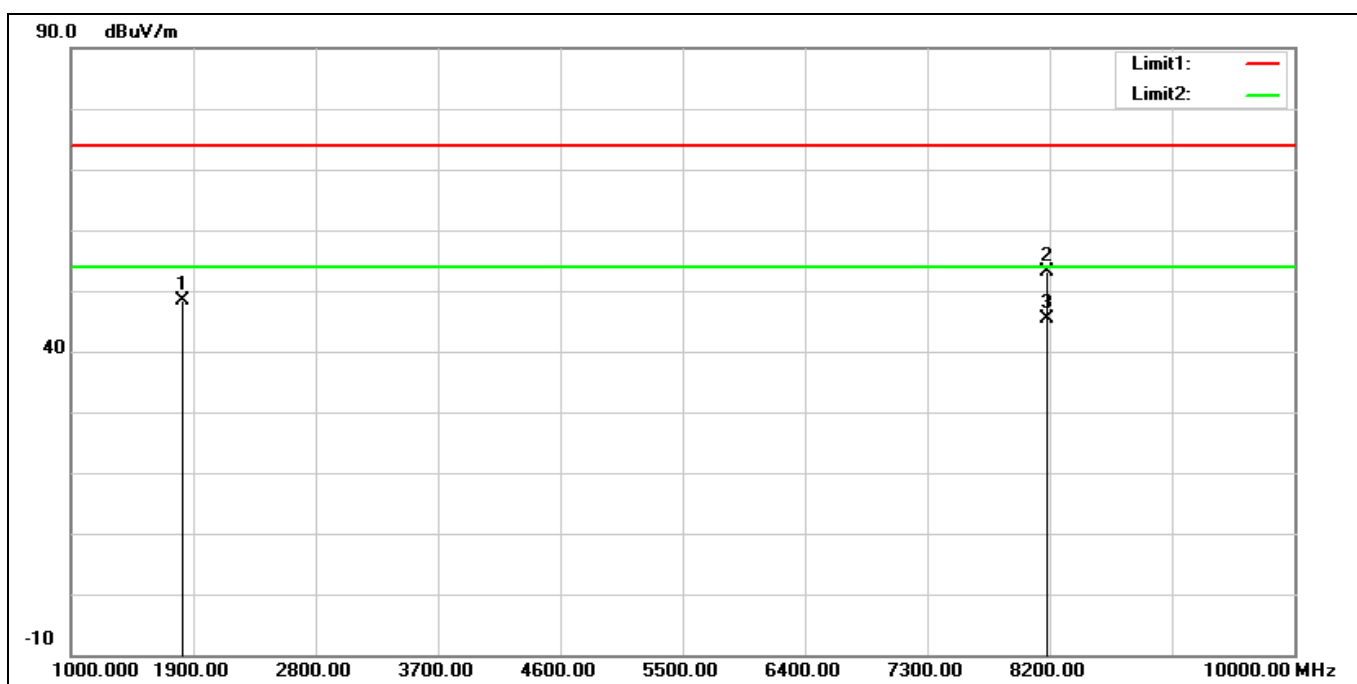
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1806.000	57.19	-9.66	47.53	74.00	-26.47	peak
2*	8127.000	41.78	9.41	51.19	74.00	-22.81	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



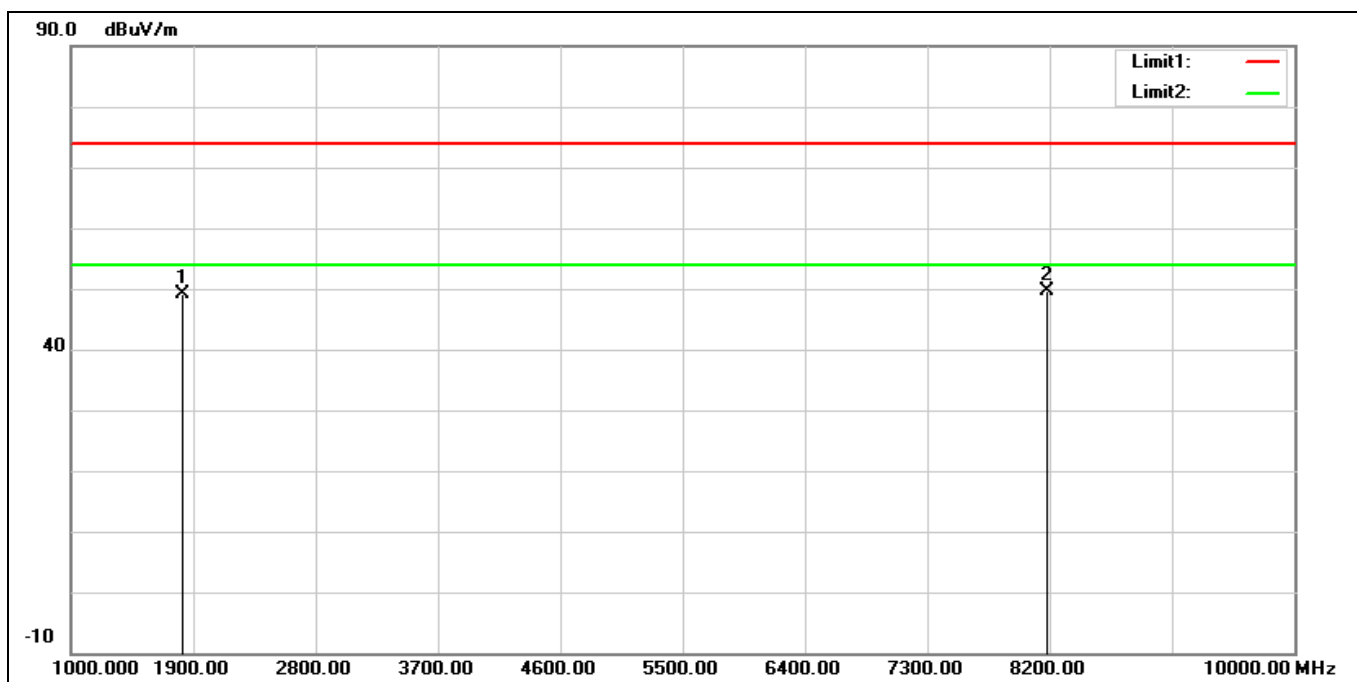
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	1806.000	60.60	-9.66	50.94	74.00	-23.06	peak
2	8127.000	41.14	9.41	50.55	74.00	-23.45	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_909.40 MHz		
Remark:			



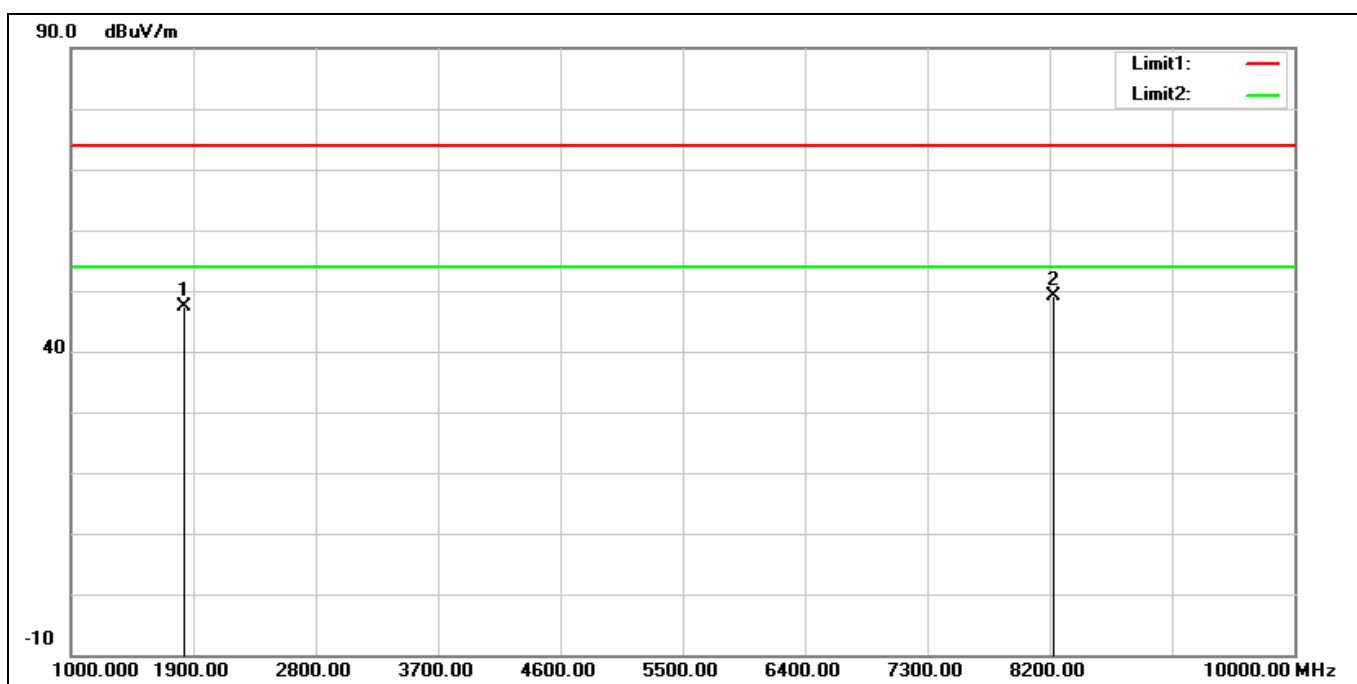
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1818.800	57.76	-9.45	48.31	74.00	-25.69	peak
2	8184.600	44.07	9.16	53.23	74.00	-20.77	peak
3*	8184.600	36.12	9.16	45.28	54.00	-8.72	AVG

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_909.40 MHz		
Remark:			



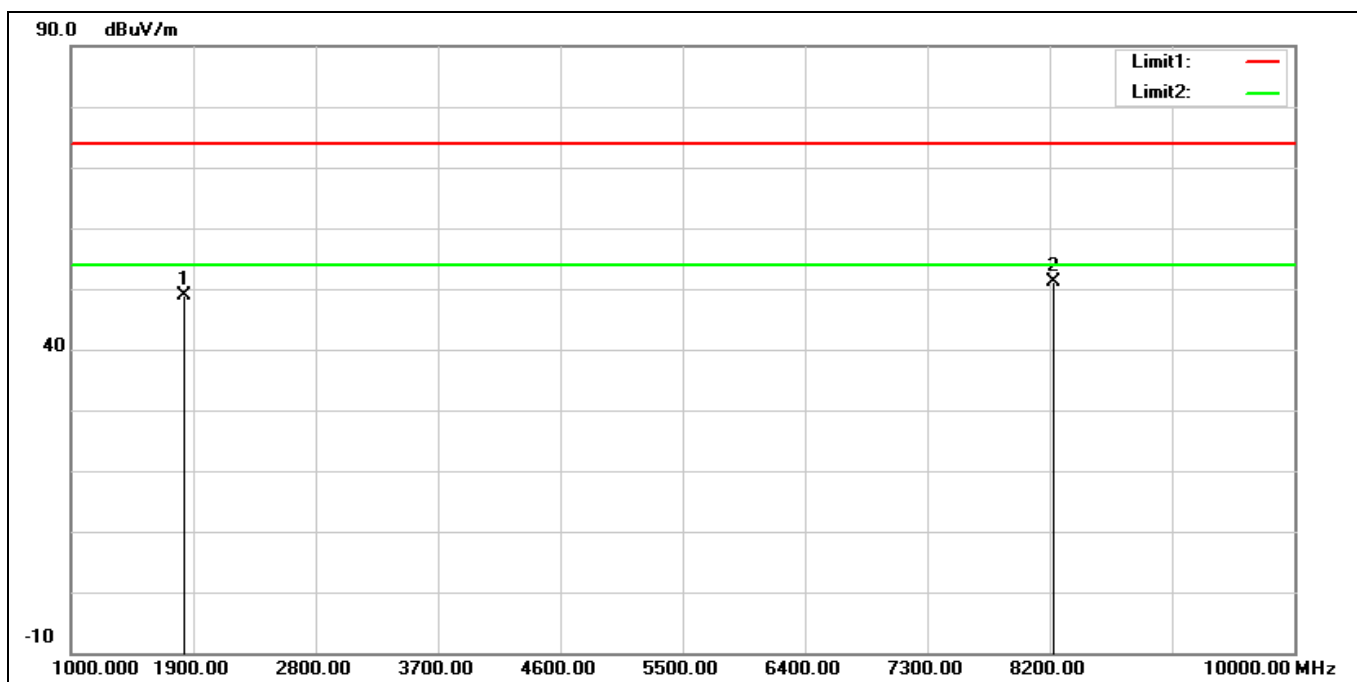
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1818.800	58.66	-9.45	49.21	74.00	-24.79	peak
2*	8184.600	40.40	9.16	49.56	74.00	-24.44	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1828.400	47.29	0.00	47.29	74.00	-26.71	peak
2*	8227.800	49.11	0.00	49.11	74.00	-24.89	peak

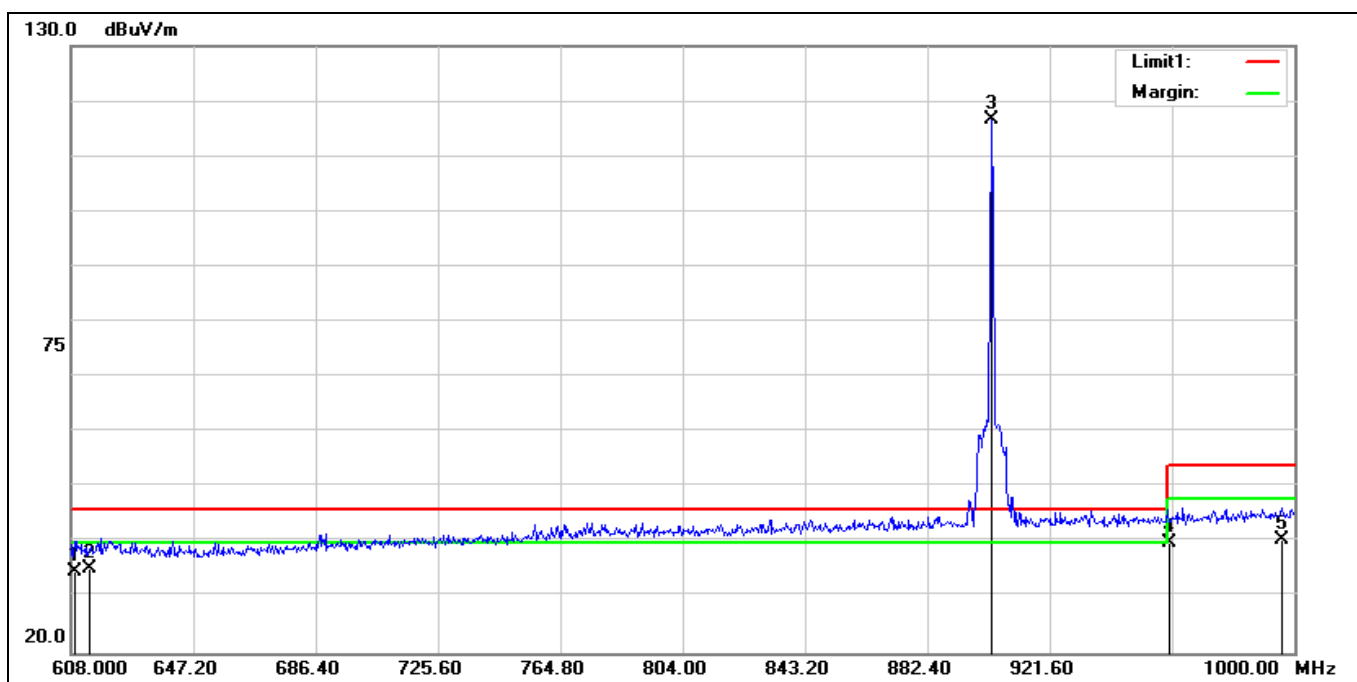
Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1828.400	58.25	-9.29	48.96	74.00	-25.04	peak
2*	8227.800	42.12	9.09	51.21	74.00	-22.79	peak

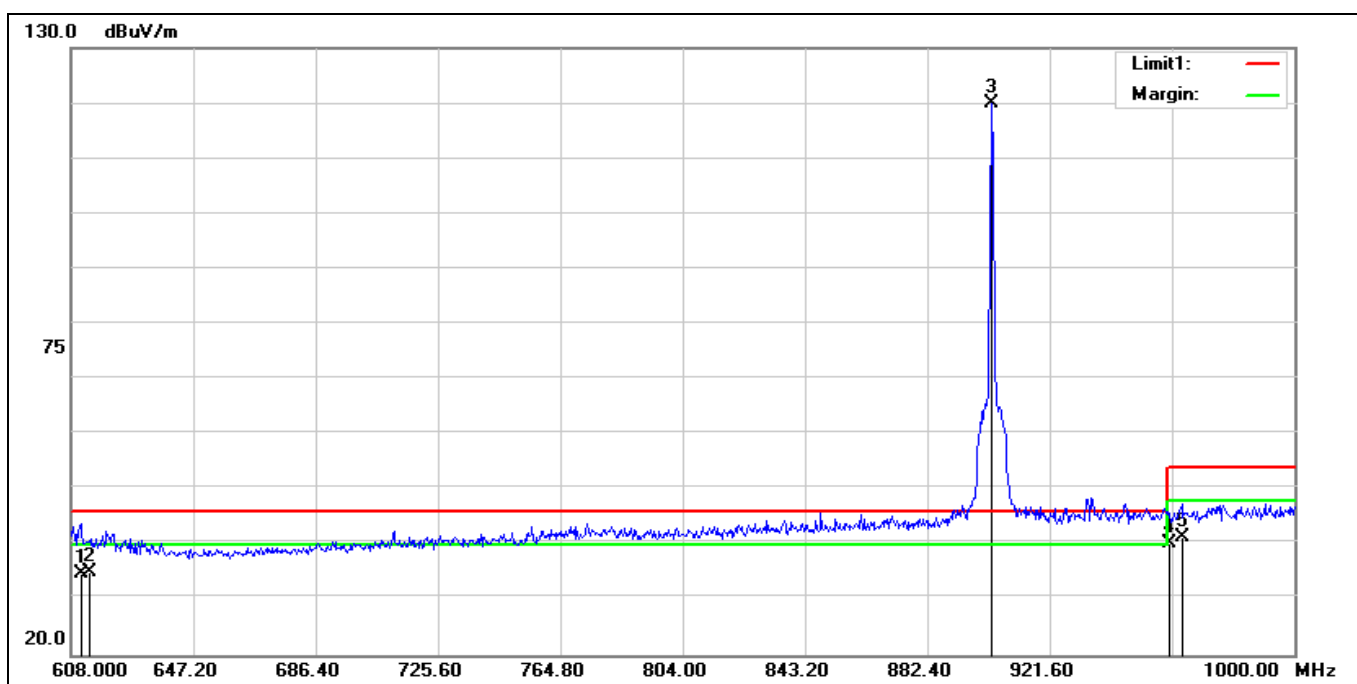
Band Edge

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



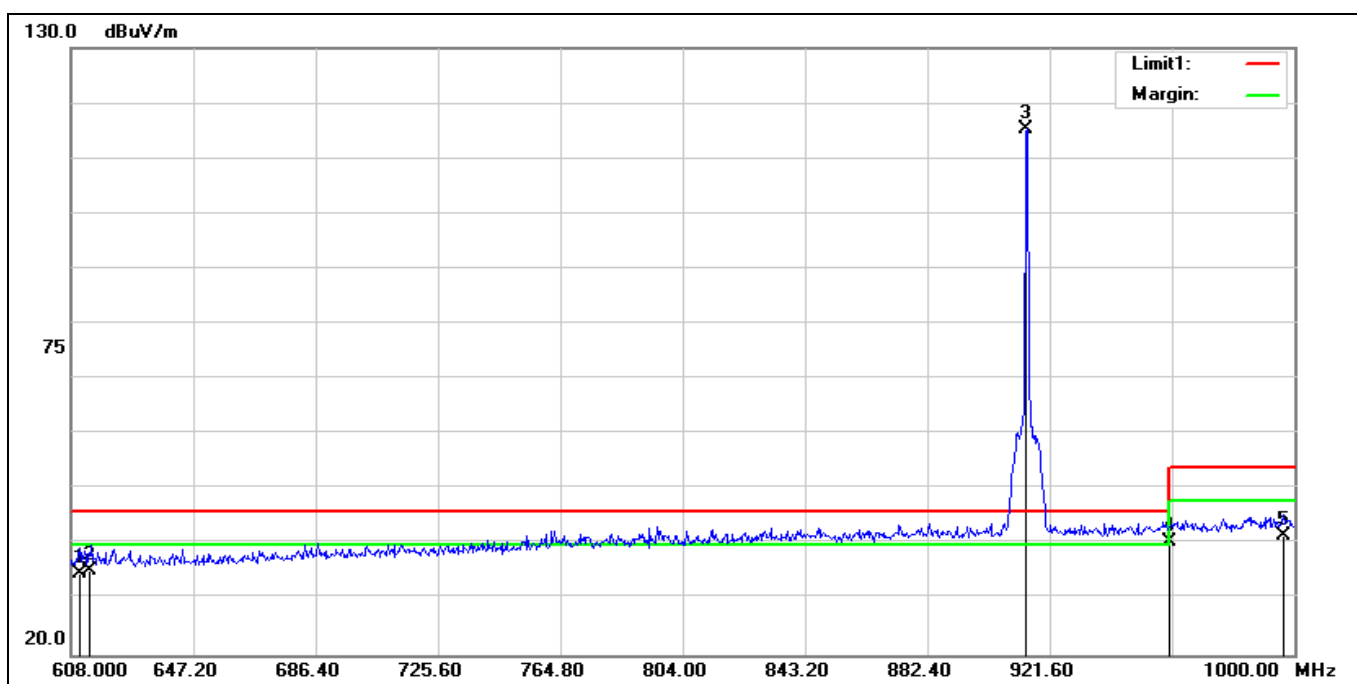
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	609.1760	34.55	0.06	34.61	46.00	-11.39	QP
2	614.0000	35.05	0.08	35.13	46.00	-10.87	QP
3*	903.0000	111.60	5.04	116.64	46.00	70.64	peak
4	960.0000	33.93	5.89	39.82	46.00	-6.18	QP
5	996.0800	33.61	6.79	40.40	54.00	-13.60	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



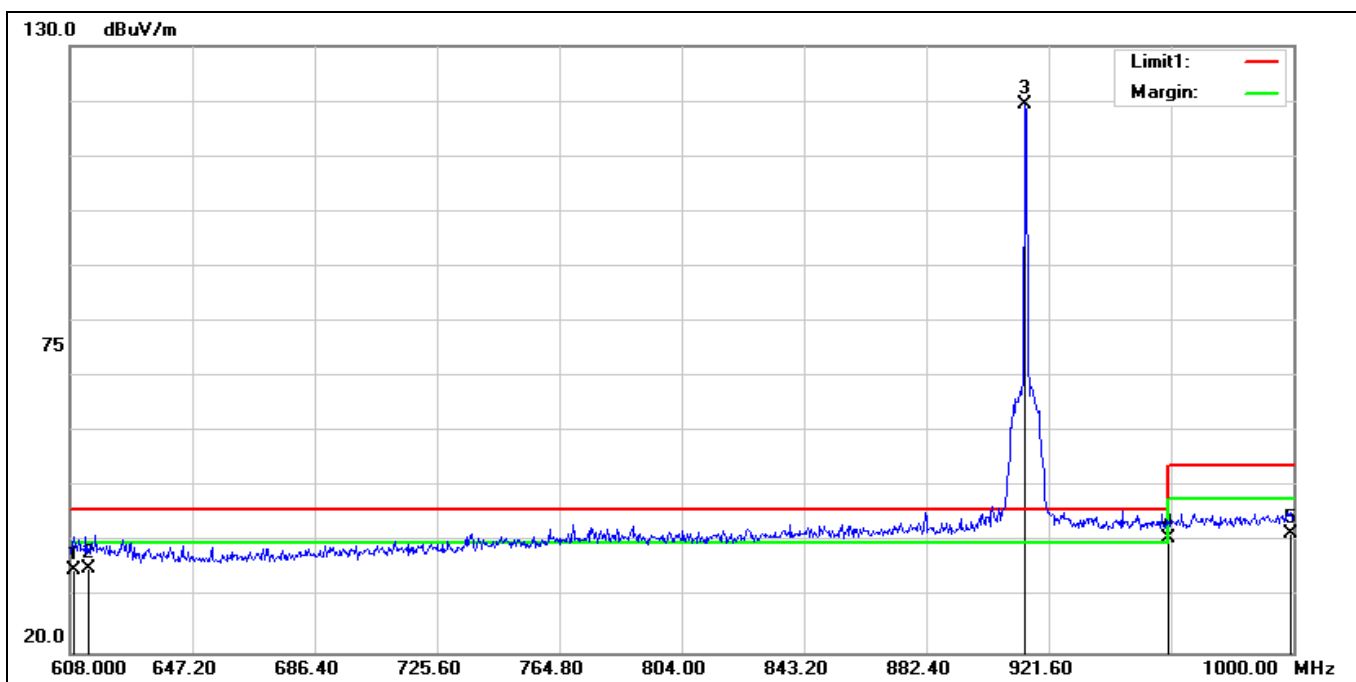
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	611.1360	34.61	0.07	34.68	46.00	-11.32	QP
2	614.0000	34.98	0.08	35.06	46.00	-10.94	QP
3*	903.0000	114.91	5.04	119.95	46.00	73.95	peak
4!	960.0000	34.29	5.89	40.18	46.00	-5.82	QP
5	963.9360	35.33	5.99	41.32	54.00	-12.68	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	610.7440	34.55	0.07	34.62	46.00	-11.38	QP
2	614.0000	35.10	0.08	35.18	46.00	-10.82	QP
3*	914.2000	110.14	5.19	115.33	46.00	69.33	peak
4!	960.0000	34.48	5.89	40.37	46.00	-5.63	QP
5	996.4720	34.66	6.80	41.46	54.00	-12.54	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			

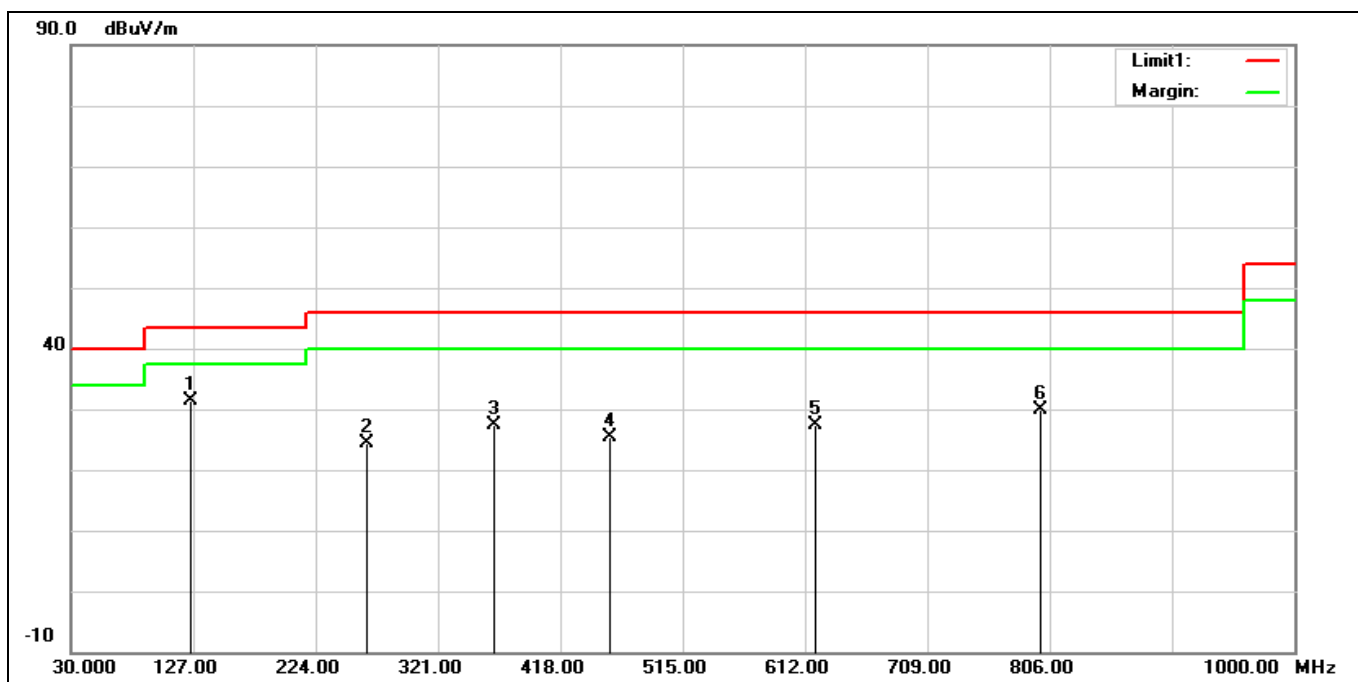


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	609.1760	35.02	0.06	35.08	46.00	-10.92	QP
2	614.0000	35.31	0.08	35.39	46.00	-10.61	QP
3*	914.2000	114.27	5.19	119.46	46.00	73.46	peak
4!	960.0000	34.99	5.89	40.88	46.00	-5.12	QP
5	999.2160	34.59	6.88	41.47	54.00	-12.53	QP

Antenna model: RYA1915

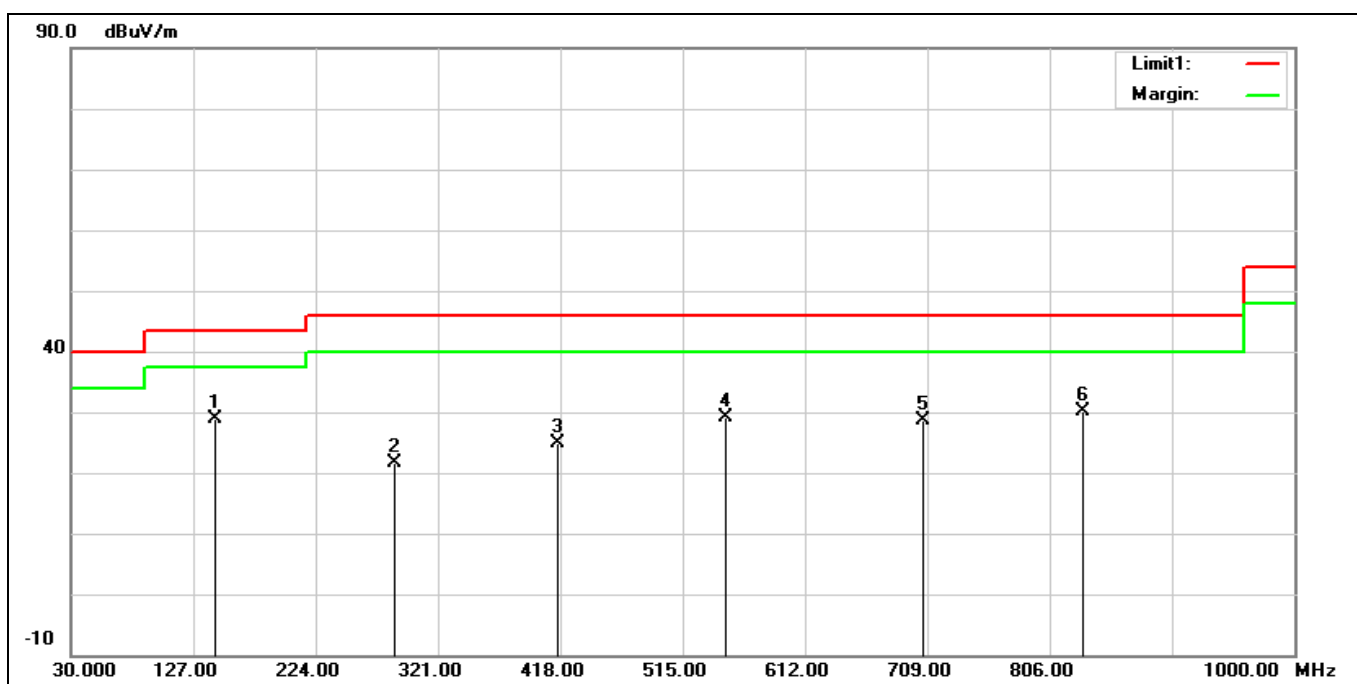
Below 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	125.0600	40.62	-9.31	31.31	43.50	-12.19	QP
2	264.7400	31.32	-6.89	24.43	46.00	-21.57	QP
3	365.6200	31.72	-4.40	27.32	46.00	-18.68	QP
4	457.7700	27.96	-2.48	25.48	46.00	-20.52	QP
5	620.7300	27.04	0.30	27.34	46.00	-18.66	QP
6	798.2400	26.16	3.70	29.86	46.00	-16.14	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			

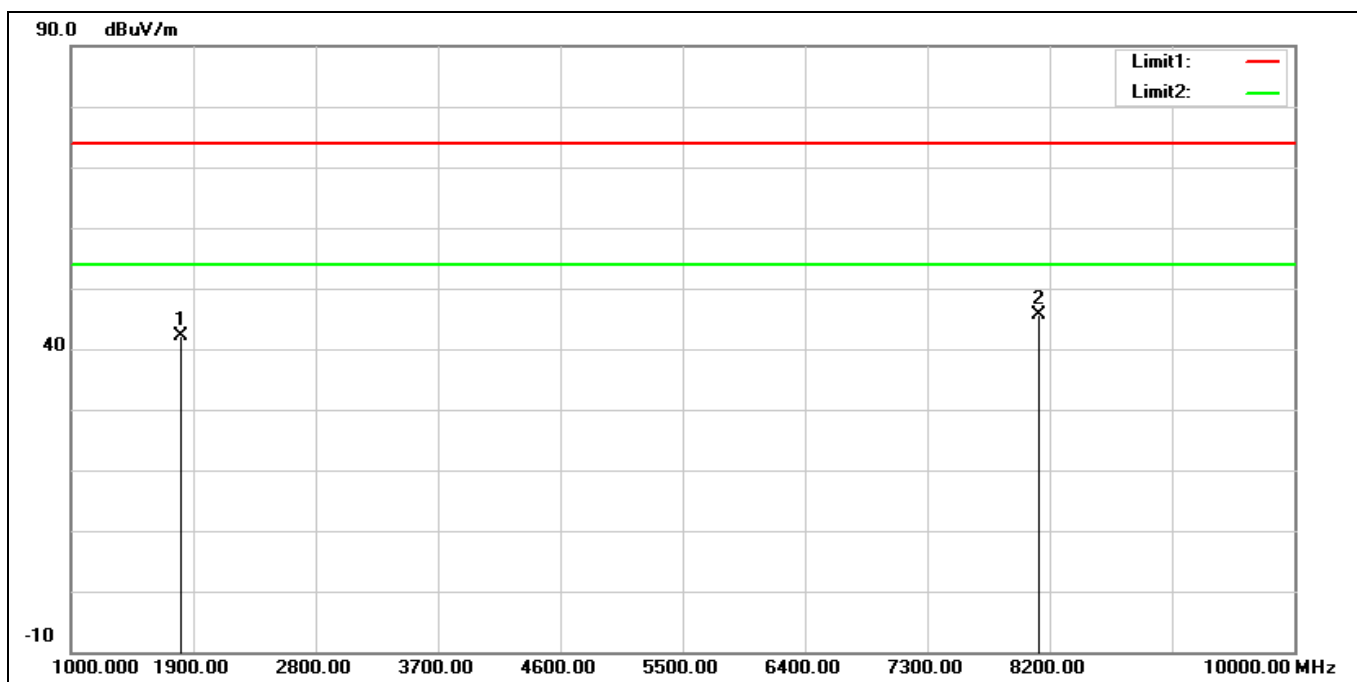


No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	144.4600	36.29	-7.47	28.82	43.50	-14.68	QP
2	287.0500	27.74	-6.00	21.74	46.00	-24.26	QP
3	416.0600	28.26	-3.31	24.95	46.00	-21.05	QP
4	548.9500	30.14	-1.07	29.07	46.00	-16.93	QP
5	705.1200	26.85	1.74	28.59	46.00	-17.41	QP
6	832.1900	25.78	4.40	30.18	46.00	-15.82	QP

Harmonic

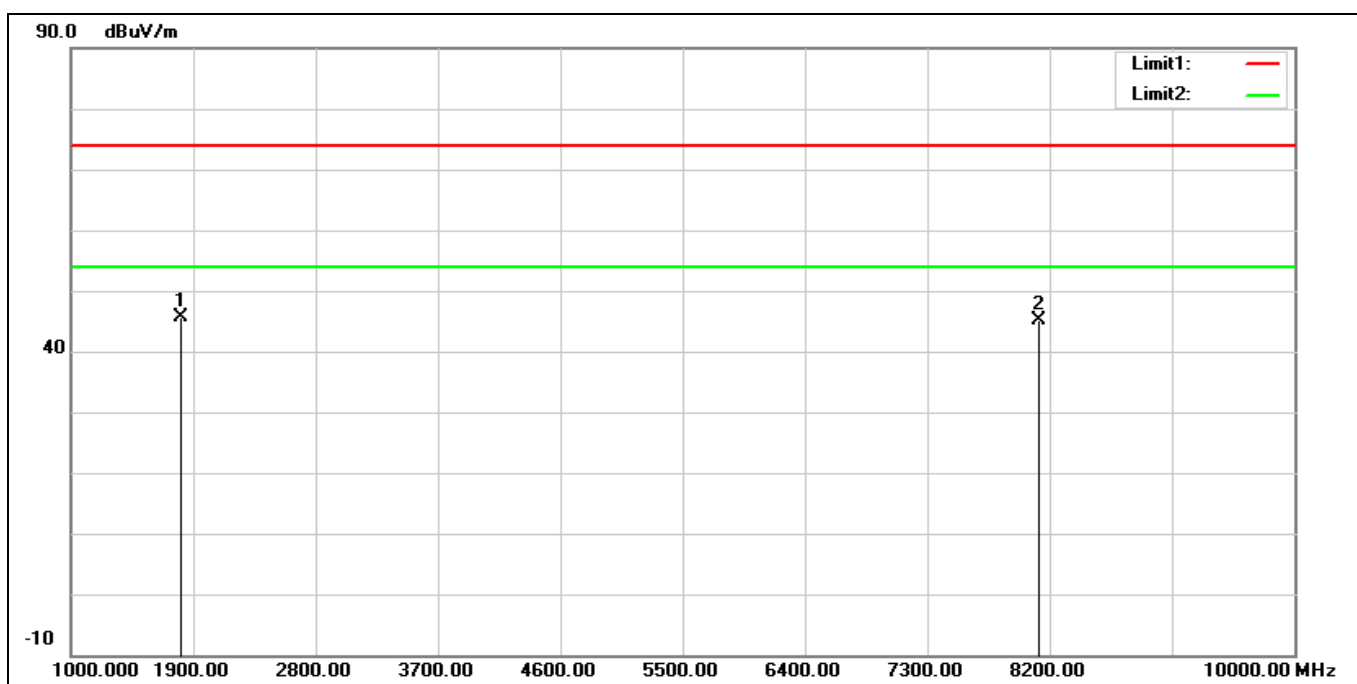
Above 1 GHz

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



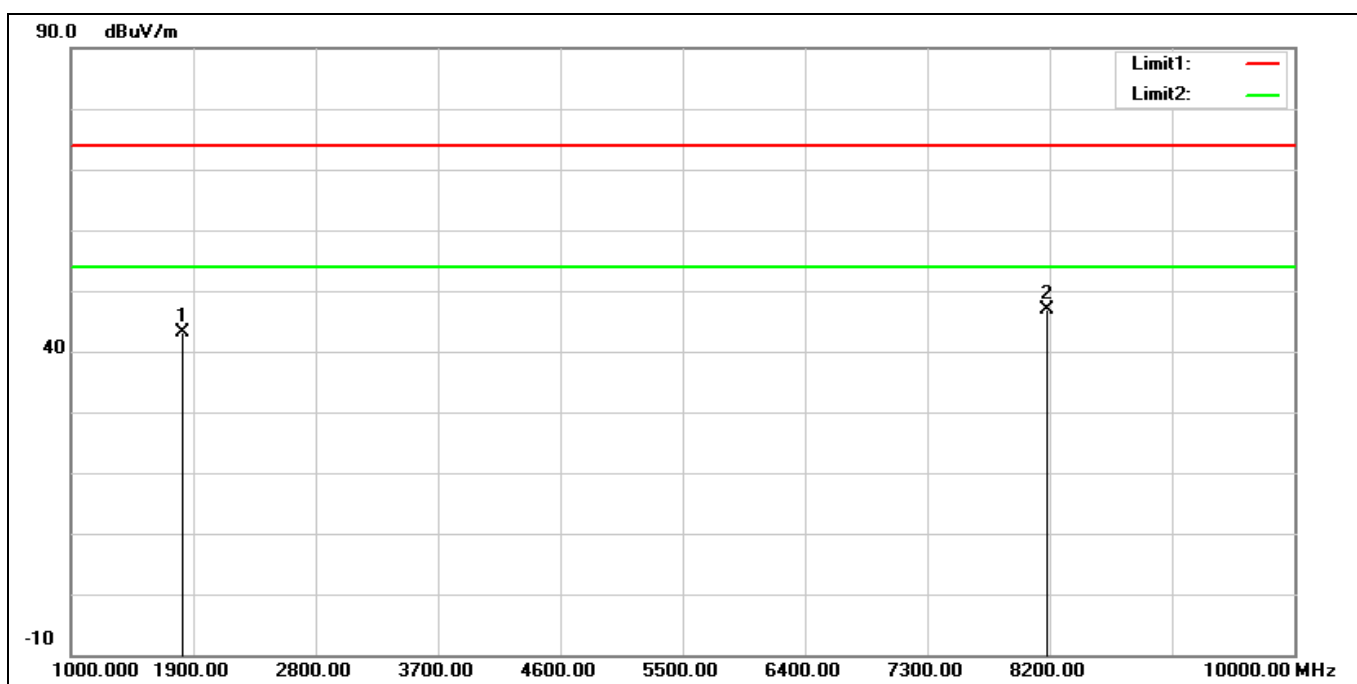
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1806.000	51.80	-9.66	42.14	74.00	-31.86	peak
2*	8127.000	36.27	9.41	45.68	74.00	-28.32	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



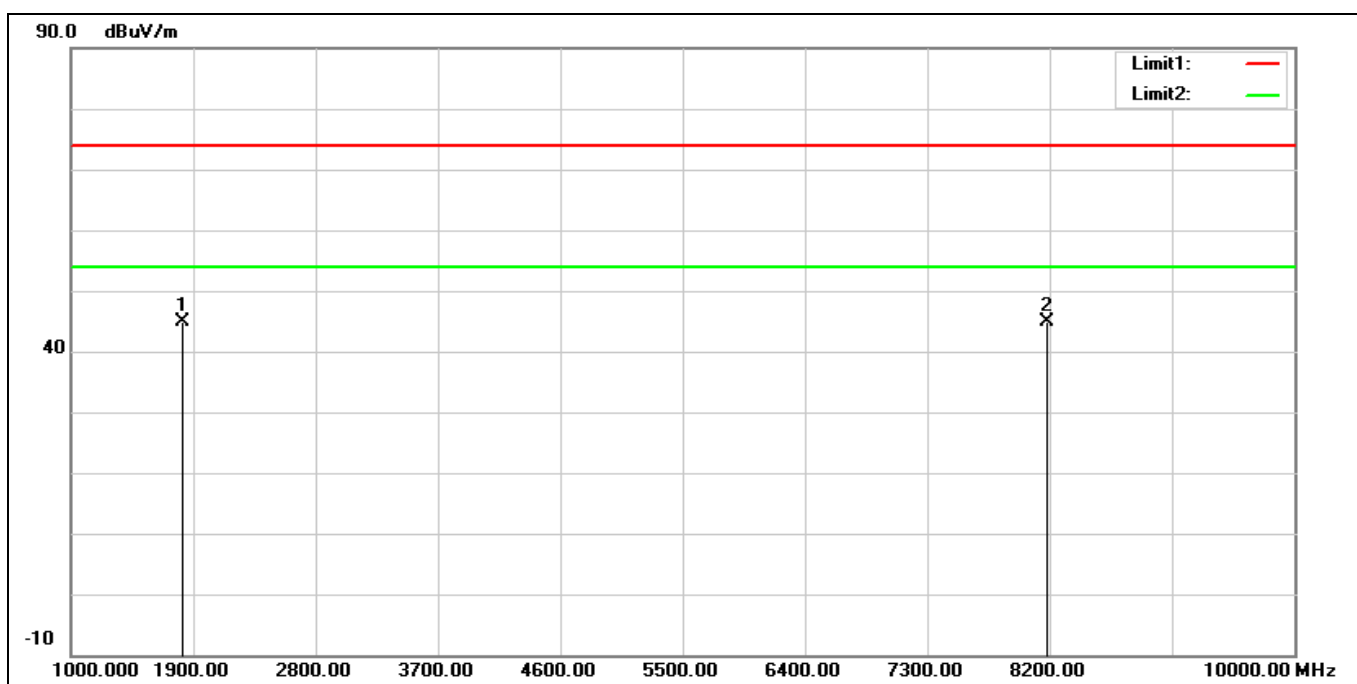
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1*	1806.000	55.22	-9.66	45.56	74.00	-28.44	peak
2	8127.000	35.71	9.41	45.12	74.00	-28.88	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_909.40 MHz		
Remark:			



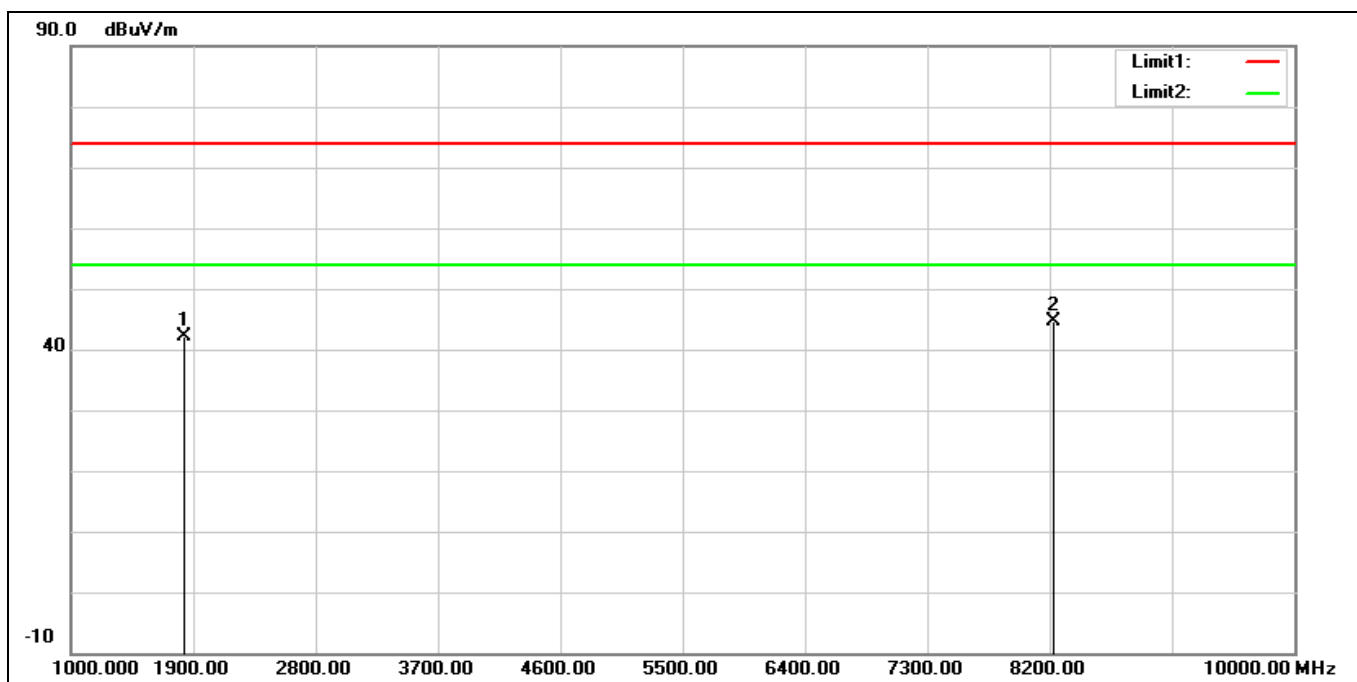
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1818.800	52.47	-9.45	43.02	74.00	-30.98	peak
2*	8184.600	37.63	9.16	46.79	74.00	-27.21	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_909.40 MHz		
Remark:			



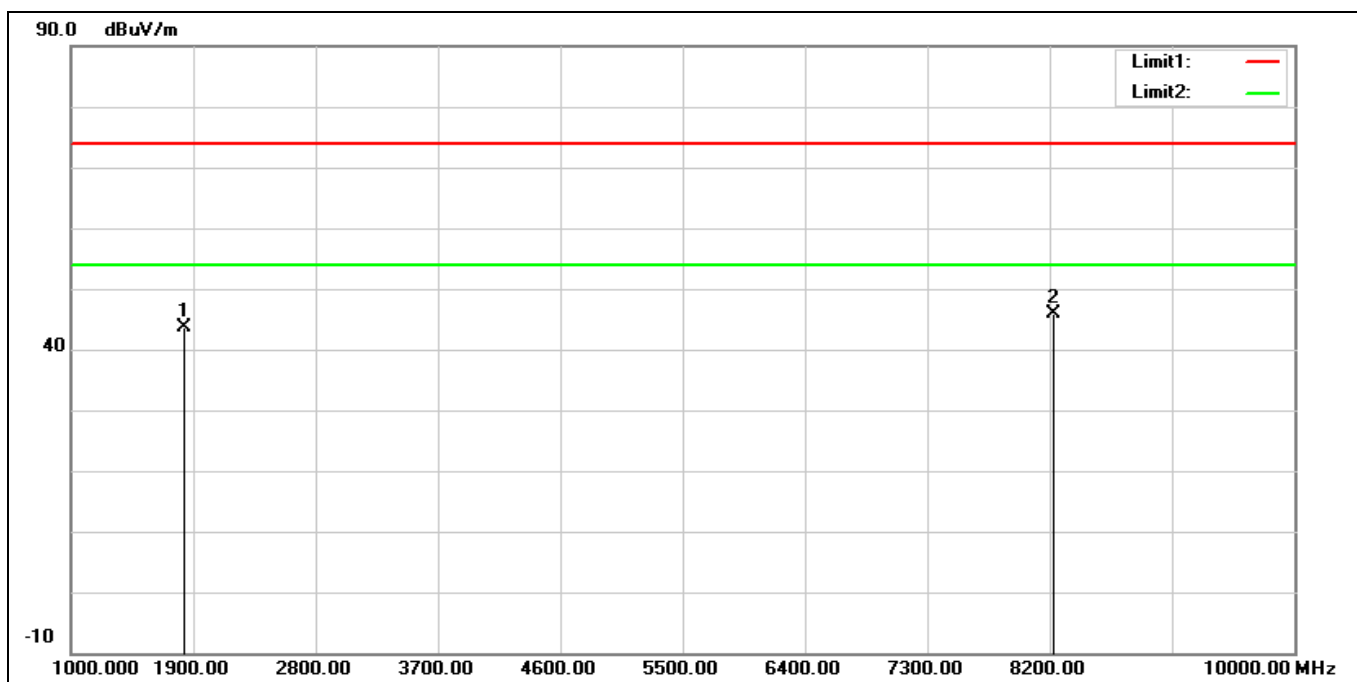
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1818.800	54.22	-9.45	44.77	74.00	-29.23	peak
2*	8184.600	35.76	9.16	44.92	74.00	-29.08	peak

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1828.400	51.31	-9.29	42.02	74.00	-31.98	peak
2*	8227.800	35.54	9.09	44.63	74.00	-29.37	peak

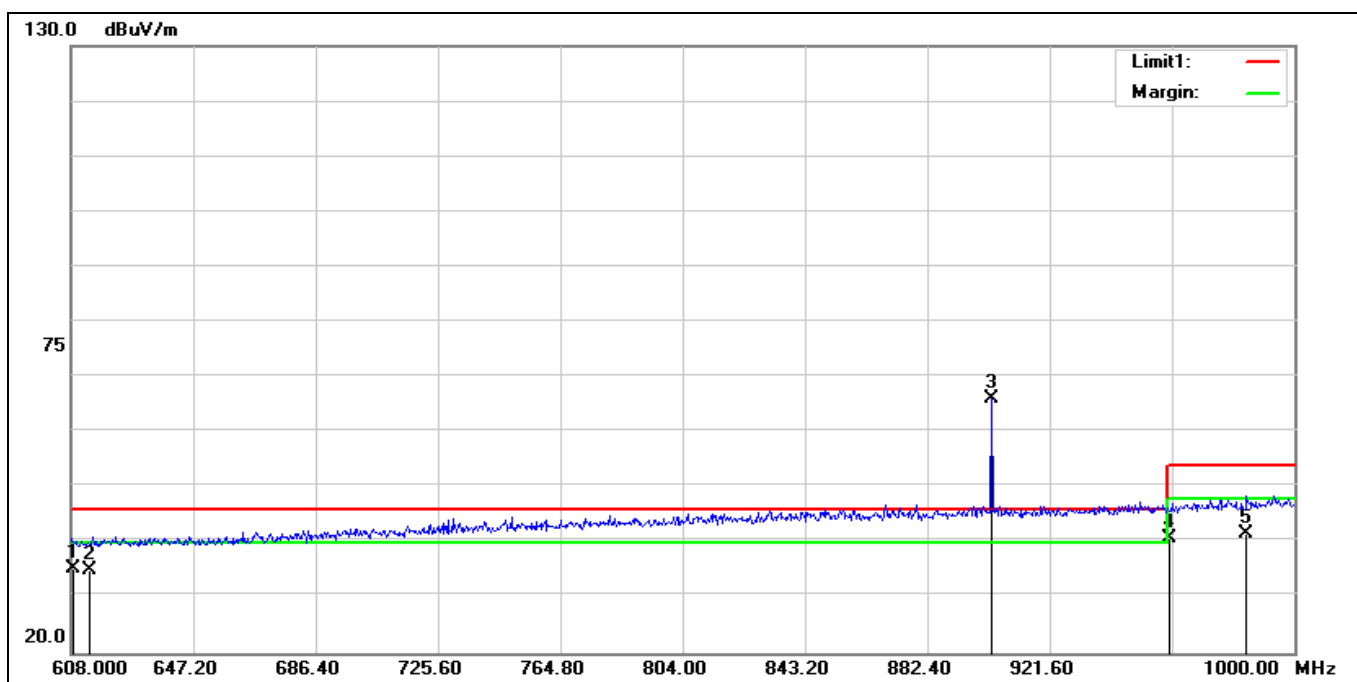
Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1828.400	52.84	-9.29	43.55	74.00	-30.45	peak
2*	8227.800	36.77	9.09	45.86	74.00	-28.14	peak

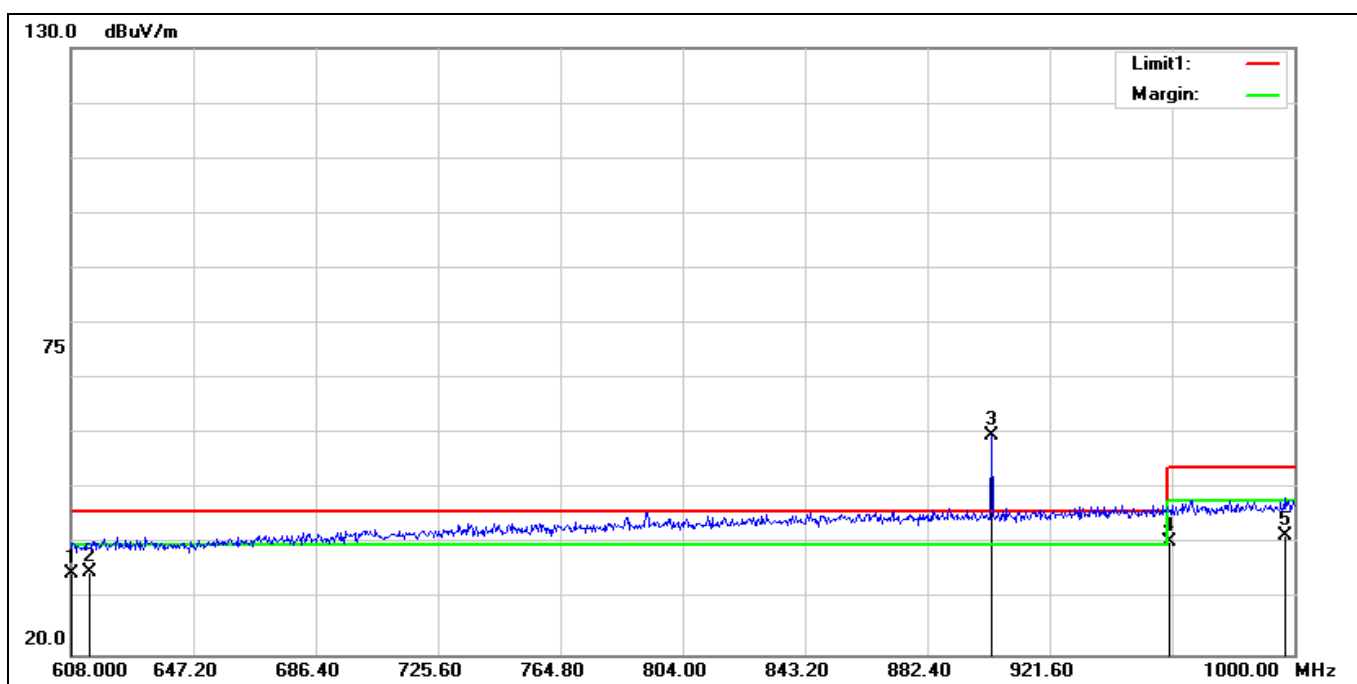
Band Edge

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



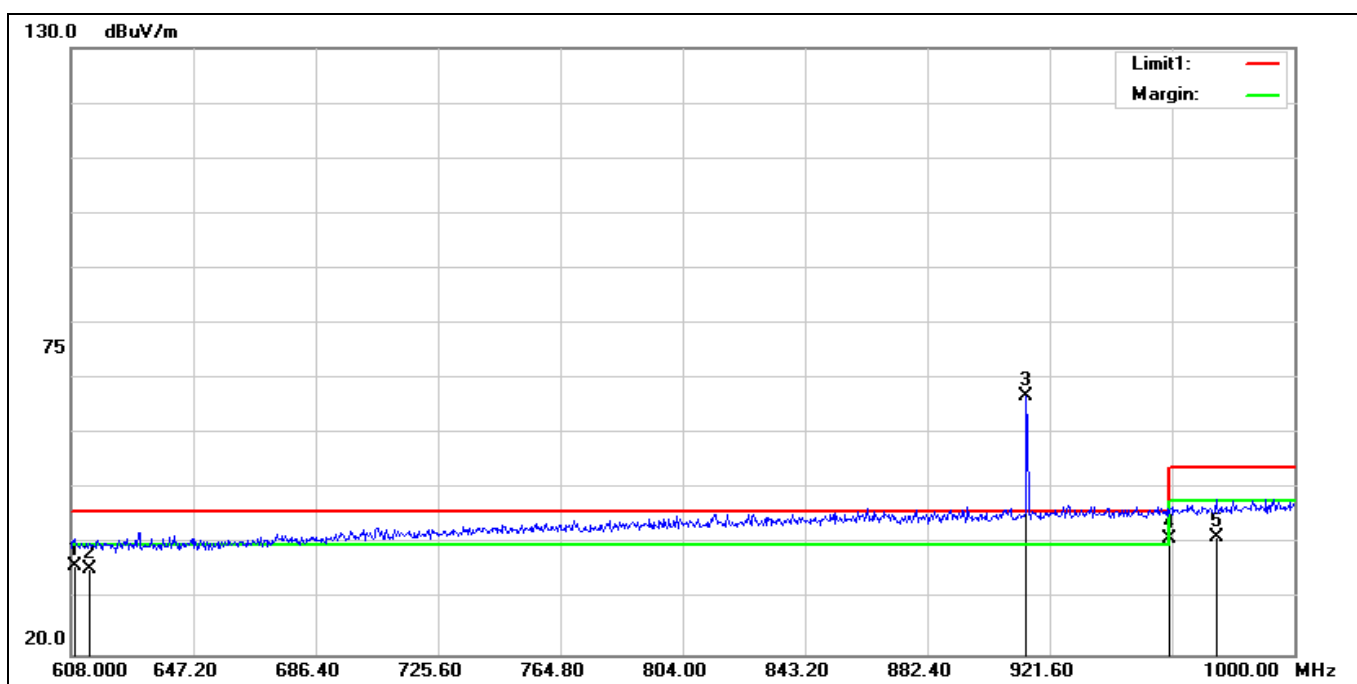
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	608.7840	35.27	0.06	35.33	46.00	-10.67	QP
2	614.0000	34.83	0.08	34.91	46.00	-11.09	QP
3*	902.7840	61.01	5.04	66.05	46.00	20.05	peak
4!	960.0000	34.91	5.89	40.80	46.00	-5.20	QP
5	984.7120	35.03	6.51	41.54	54.00	-12.46	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_903.00 MHz		
Remark:			



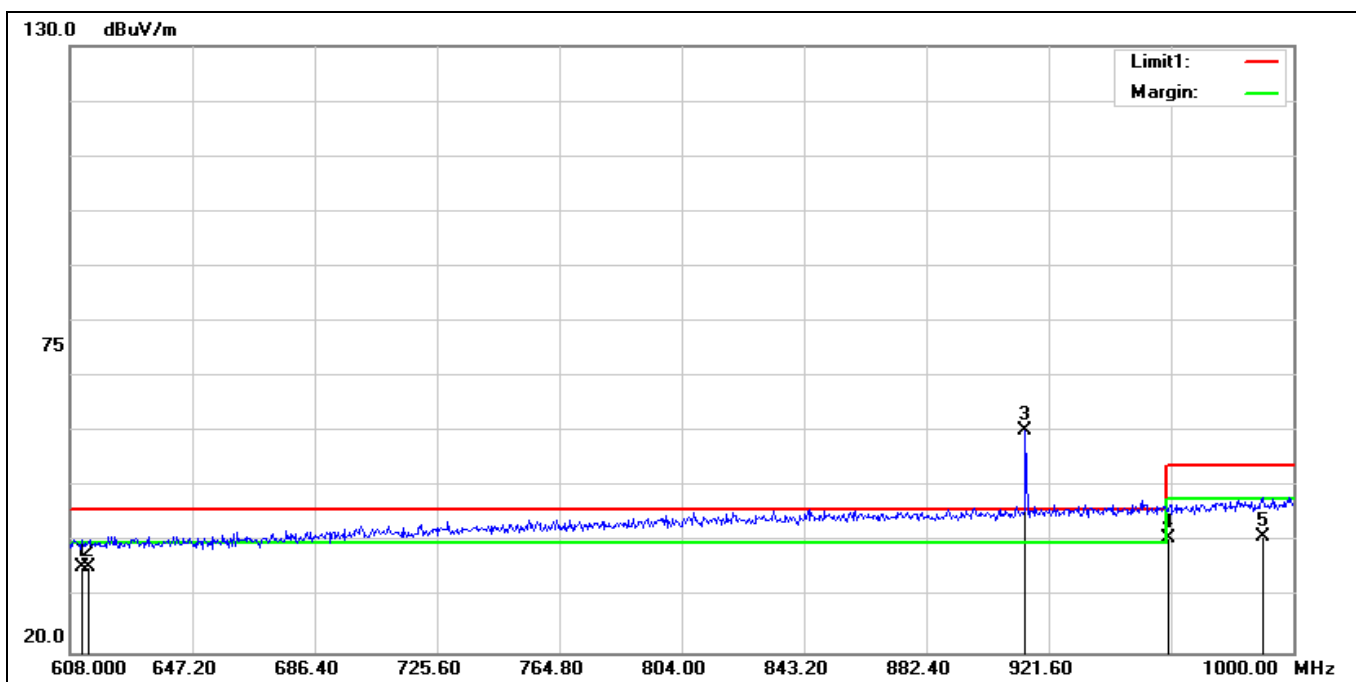
No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	608.3920	34.79	0.05	34.84	46.00	-11.16	QP
2	614.0000	34.96	0.08	35.04	46.00	-10.96	QP
3*	902.7840	54.58	5.04	59.62	46.00	13.62	peak
4!	960.0000	34.67	5.89	40.56	46.00	-5.44	QP
5	996.8640	34.64	6.81	41.45	54.00	-12.55	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Horizontal		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	609.1760	35.91	0.06	35.97	46.00	-10.03	QP
2	614.0000	35.47	0.08	35.55	46.00	-10.45	QP
3*	914.1520	61.64	5.19	66.83	46.00	20.83	peak
4!	960.0000	35.14	5.89	41.03	46.00	-4.97	QP
5	974.9120	35.03	6.26	41.29	54.00	-12.71	QP

Standard:	Part 15C	Test Site:	966 Chamber
Polarization:	Vertical		
Test Mode:	DTS Mode_914.20 MHz		
Remark:			



No.	Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	611.9200	35.52	0.08	35.60	46.00	-10.40	QP
2	614.0000	35.34	0.08	35.42	46.00	-10.58	QP
3*	914.1520	55.11	5.19	60.30	46.00	14.30	peak
4!	960.0000	34.89	5.89	40.78	46.00	-5.22	QP
5	990.2000	34.46	6.64	41.10	54.00	-12.90	QP

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