

TEST REPORT

Report No.: SHATBL2505014W01

Applicant : Jiangsu Niu Electric Technology Co., Ltd

Product Name : Motor-dirven cycle

Brand Name : NIU

Model Name : XQi300

FCC ID : 2AZ6G-X3JW552

Test Standard : FCC 47 CFR Part 15 Subpart C §15.247

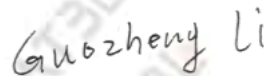
Date of Test : 2025.06.14~2025.06.19

Report Prepared by :



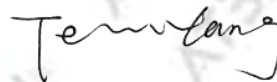
(Emily)

Report Approved by :



(Guozheng Li)

Authorized Signatory :



(Terry Yang)



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REVISION HISTORY

Rev.	Issue Date	Revisions	Revised by
00	2025.06.20	Initial Release	Guozheng Li

DECLARATION OF REPORT

1. The device has been tested by ATBL, and the test results show that the equipment under test (EUT) is in compliance with the requirements of 47 CFR 15.247. And it is applicable only to the tested sample identified in the report.

2. This report shall not be reproduced except in full, without the written approval of ATBL, this document only be altered or revised by ATBL, personal only, and shall be noted in the revision of the document.

3. The general information of EUT in this report is provided by the customer or manufacture, ATBL is only responsible for the test data but not for the information provided by the customer or manufacture.

4. The results in this report is only apply to the sample as tested under conditions. The customer or manufacturer is responsible for ensuring that the additional production units of this model have the same electrical and mechanical components.

5. In this report, '☐' indicates that EUT does not support content after '☐', and '☑' indicates that it supports content after '☑'

6. Both the conducted and radiated tests are conducted using modules with a supply voltage of 12V.

SUMMARY OF TEST RESULT

Report Section	Standard Section	Test Item	Judgment	Remark
3.1	47 CFR 15.247(d) 15.209(a) 15.205(a)	Radiated Spurious Emission and Restricted Band	PASS	--

Remark:

The RF module of this report is the same with the RF module of report SHATBL2312027W01.

Therefore in this report only radiated spurious emissions were performed based on the worst case of the original FCC ID with ID number 2AZ6G-X3JW552 issued on 2024/1/10 and other test data in this report are based on the previous FCC ID with ID number 2AZ6G-X3JW552 issued on 2024/1/10.

1. GENERAL DESCRIPTION

1.1. Applicant

Name : Jiangsu Niu Electric Technology Co., Ltd
Address : No.387 Changting Road, West Taihu Science and Technology Industrial Park,
Changzhou City,Jiangsu P.R. China

1.2. Manufacturer

Name : Jiangsu Niu Electric Technology Co., Ltd
Address : No.387 Changting Road, West Taihu Science and Technology Industrial Park,
Changzhou City,Jiangsu P.R. China

1.3. Factory

Name : Jiangsu Niu Electric Technology Co., Ltd
Address : No.387 Changting Road, West Taihu Science and Technology Industrial Park,
Changzhou City,Jiangsu P.R. China

1.4. General Information of EUT

General Information	
Equipment Name	Motor-dirven cycle
Brand Name	NIU
Model Name	XQi300
Series Model	N/A
Model Difference	N/A
Sample No.	202505150009002
Power Input	55V~84V
Adapter	Model:PLD500-EVCN07-84 Brand:NIU Input:100-240Vac, 50-60Hz, 6.0A Max. Output:82.5Vdc 6.0A
Battery	Model:NIU-72H32A1 Brand:NIU Rated Voltage:74Vdc Charge Limit Voltage:83.6Vdc Capacity:32Ah
Hardware Version	X3E13S51
Software Version	X3E13W51
Operating Temperature Range	-10 ~ +45℃
Connecting I/O Port(s)	Refer to the remark below.

Remark:

The above information of EUT was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

1.5. Equipment Specification

Equipment Specification		
Frequency Range	2402 MHz - 2480 MHz	
Number of Channels	40	
Carrier Frequency of Each Channel	2402 + n*2 MHz; n = 0 ~ 39	
Maximum Output Power To Antenna	☒ Bluetooth LE(1Mbps):	2.83dBm (0.001919W)
Type of Modulation	Bluetooth LE:	GFSK
Antenna Type	PCB antenna	
Antenna Gain	-3.05 dBi	

1.6. Modification of EUT

No modifications are made to the EUT during all test items.

1.7. Laboratory Information

Company Name	:	Shanghai ATBL Technology Co., Ltd.
Address	:	Building 8, No.160 Basheng Road, Waigaoqiao Free Trade Zone, Pudong New Area, Shanghai
Telephone	:	+86(0)21-51298625
FCC-Registration Number	:	485917
A2LA Number	:	6184.01
CNAS Number	:	CNAS L14531
CAB Identifier	:	CN1306
ISED Designation Number	:	27371

1.8. Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

47 CFR Part 15 Subpart C §15.247

FCC KDB 558074 D01 15.247 Meas Guidance v05r02

ANSI C63.10-2020

Remark:

All test items were verified and recorded according to the standards and without any deviation during the test.

2. TEST CONFIGURATION OF EUT

2.1. Carrier Frequency Channel

Frequency Band	Channel	Frequency MHz	Channel	Frequency MHz	Channel	Frequency MHz
2402 - 2480 MHz	00	2402	14	2430	28	2458
	01	2404	15	2432	29	2460
	02	2406	16	2434	30	2462
	03	2408	17	2436	31	2464
	04	2410	18	2438	32	2466
	05	2412	19	2440	33	2468
	06	2414	20	2442	34	2470
	07	2416	21	2444	35	2472
	08	2418	22	2446	36	2474
	09	2420	23	2448	37	2476
	10	2422	24	2450	38	2478
	11	2424	25	2452	39	2480
	12	2426	26	2454	--	--
	13	2428	27	2456	--	--

Remark:

Low Channel: **CH 00_2402 MHz**;

Middle Channel: **CH 19_2440 MHz**;

High Channel: **CH 39_2480 MHz**.

2.2. Test Modes

The table below is showing all test modes to demonstrate in compliance with the standard.

Summary Table of Test Modes		
Test Item	Data Rate / Modulation	
	☒ Bluetooth LE(1Mbps)	☐ Bluetooth LE(2Mbps)
For Conducted and Radiated Test	Mode 1: CH00_2402 MHz	Mode 4: CH00_2402 MHz
	Mode 2: CH19_2440 MHz	Mode 5: CH19_2440 MHz
	Mode 3: CH39_2480 MHz	Mode 6: CH39_2480 MHz
For AC Power-line Conducted Emission	Mode 7: Keep Bluetooth link under the maximum output power	

2.3. Block Diagram of Test System

2.3.1. For Radiated Spurious Emission



2.4. Description of Support Units

NO.	Unit	Brand	Model	Description
1	Notebook	Lenovo	DESKTOP-USDEO09	N/A
2	USB Cable	N/A	100cm	N/A

2.5. EUT Operating Conditions

For radiated spurious emission and conducted test, the engineering test program was provided and make the EUT to continuous transmit/receive.

2.6. Equipment List

2.6.1. For Radiated Spurious Emission

Kind of Equipment	Manufacturer	Type No.	Serial No.	equipment number	Calibrated until	Calibrated due until	Cal. Interval
Signal analyzer	Agilent	N9020A	MY50200811	SHATBL-E017	2025.03.17	2026.03.16	1 year
Amplifier	JPT	JPA0118-55-303A	1910001800055000	SHATBL-E006	2025.03.24	2026.03.23	1 year
Amplifier	JPT	JPA-10M1G32	21010100035001	SHATBL-E005	2025.03.17	2026.03.16	1 year
Antenna/Turntable Controller	Brilliant	N/A	N/A	SHATBL-E007	N/A	N/A	N/A
Loop Antenna(9kHz-30 MHz)	Daze	ZN30900C	20077	SHATBL-E042	2025.05.13	2026.05.12	1 year
Bilog Antenna	SCHWARZBECK	VULB 9168	01174	SHATBL-E008	2025.05.20	2026.05.19	1 year
Broad-band Horn Antenna	SCHWARZBECK	BBHA 9120D	02334	SHATBL-E009	2025.05.20	2026.05.19	1 year
Horn Antenna	COM-POWER	AH-1840	10100008	SHATBL-E043	2025.07.27	2026.07.26	1 year
Thermometer	DeLi	N/A	N/A	SHATBL-E015	2025.08.01	2026.07.31	1 year
Test Software	FALA	EMC-RI(Ver.4A2)	N/A	N/A	N/A	N/A	N/A
Wideband radio communication tester	R&S	CMW500	101331	SHATBL-W044	2025.07.28	2026.07.27	1 year
Spectrum analyzer	R&S	FSV40-N	101761	SHATBL-W036	2025.07.28	2026.07.27	1 year

2.7. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	Conducted Output Power	1.27dB
2	Power spectral density	1.28dB
3	Conducted Frequency Stability	10.14Hz
4	Conducted spurious emissions	1.73dB
5	RF Cable Loss	1.22dB
6	Radiated Spurious Emission 9KHz-30MHz	2.35dB
7	Radiated Spurious Emission 30MHz-1GHz	2.59dB
8	Radiated Spurious Emission 1GHz-18GHz	2.62dB
9	Radiated Spurious Emission 18GHz - 40GHz	2.80dB
10	Occupied bandwidth	23.20Hz

3. TEST RESULT

3.1. Radiated Spurious Emission and Restricted Band

3.1.1. Limit

47 CFR 15.247(d): 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, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

47 CFR 15.205(a): Only spurious emissions are permitted in any of the frequency bands listed below:

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
0.090-0.110	12.29-12.293	149.9-150.05	1660-1710	8.025-8.5
0.495-0.505	12.51975-12.52025	156.52475-156.52525	1718.8-1722.2	9.0-9.2
2.1735-2.1905	12.57675-12.57725	156.7-156.9	2200-2300	9.3-9.5
4.125-4.128	13.36-13.41	162.0125-167.17	2310-2390	10.6-12.7
4.17725-4.17775	16.42-16.423	167.72-173.2	2483.5-2500	13.25-13.4
4.20725-4.20775	16.69475-16.69525	240-285	2690-2900	14.47-14.5
6.215-6.218	16.80425-16.80475	322-335.4	3260-3267	15.35-16.2
6.26775-6.26825	25.5-25.67	399.9-410	3332-3339	17.7-21.4
6.31175-6.31225	37.5-38.25	608-614	3345.8-3358	22.01-23.12
8.291-8.294	73-74.6	960-1240	3600-4400	23.6-24.0
8.362-8.366	74.8-75.2	1300-1427	4500-5150	31.2-31.8
8.37625-8.38675	108-121.94	1435-1626.5	5350-5460	36.43-36.5
8.41425-8.41475	123-138	1645.5-1646.5	7250-7750	Above 38.6

47 CFR 15.209(a): The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field strength (microvolts/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

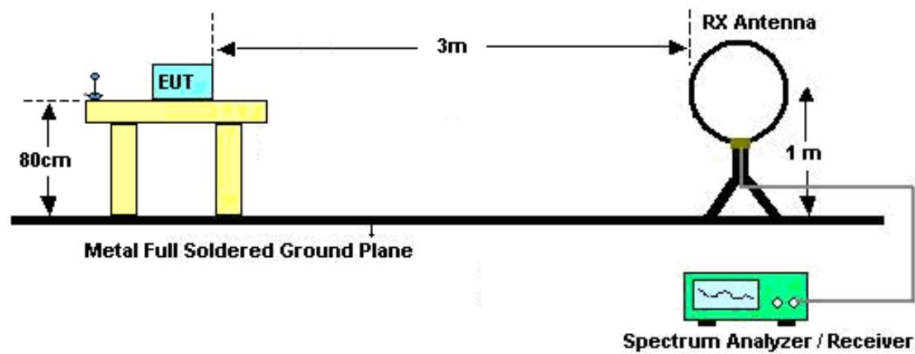
216-960	200	3
Above 960	500	3

3.1.2. Test Procedure

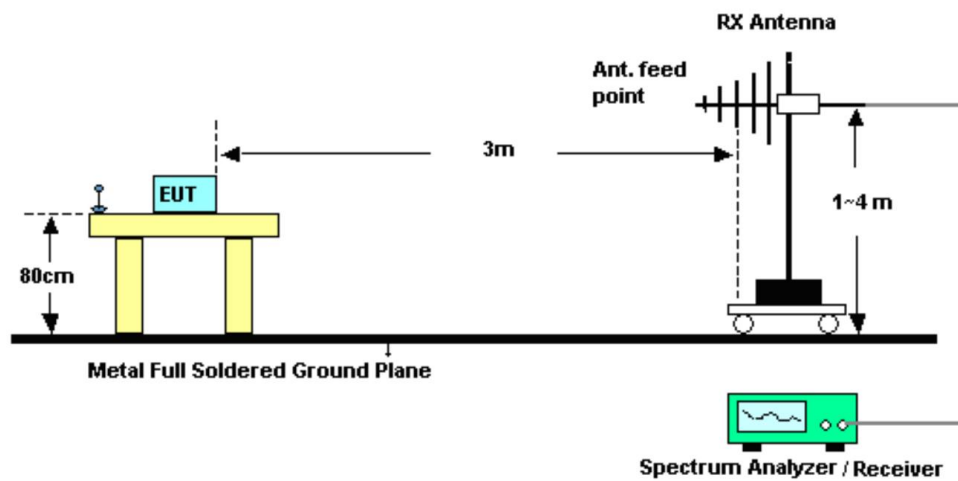
1. The testing follows ANSI C63.10-2020 clause 11.11 & 11.12.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.1 meter for frequency below 1GHz and 0.1 meter for frequency above 1GHz respectively above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Pre-amp Factor = Level.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Use the following spectrum analyzer settings:
 - ① Span shall wide enough to fully capture the emission being measured;
 - ② When frequency < 1 GHz:
 - Set RBW=100 kHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - ③ When frequency ≥ 1 GHz:
 - Set RBW = 1 MHz; VBW = 3 MHz for peak measurement;
 - Set RBW = 1 MHz; VBW = 10 Hz, when duty cycle is no less than 98 percent or VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.1.3. Test Setup

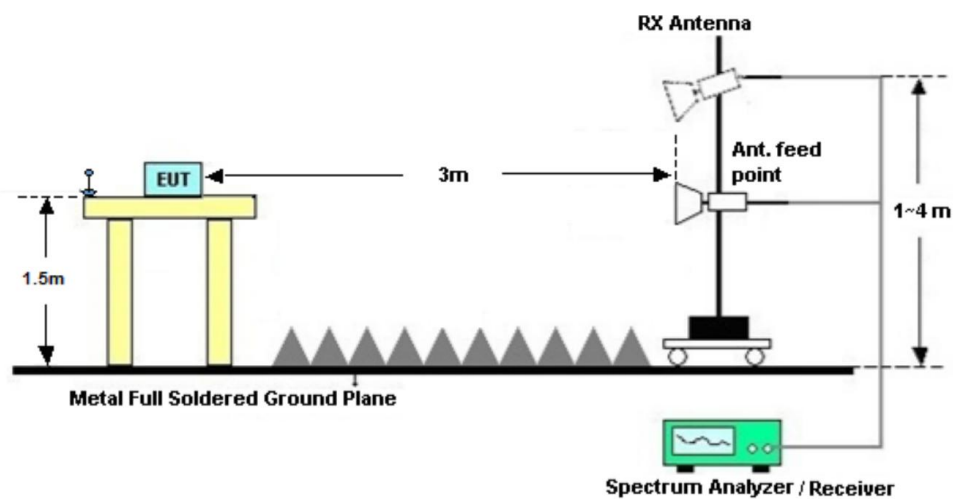
3.1.3.1. For radiated emissions below 30MHz



3.1.3.2. For radiated emissions from 30MHz to 1GHz



3.1.3.3. For radiated emissions above 1GHz



3.1.4. Test Result of Radiated Spurious Emission

Temperature:	24℃	Relative Humidity:	53%
Test Voltage:	DC 72V	Test Date:	2025.06.14

For 9 kHz ~ 30 MHz

Note:The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

For 30 MHz ~ 1 GHz

Note:

1. All modes have been tested, only worst case mode(LE 1M) was recorded in the test report.
2. Please refer to the Appendix A.

For 1 GHz ~ 18 GHz

Note:

1. All modes have been tested, only worst case mode(LE 1M) was recorded in the test report.
2. We used the filter to test and the main frequency was filtered out.
3. Please refer to the Appendix A.

For above 18 GHz

Note:In frequency ranges above 18GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.

3.1.5. Test Result of Restricted Band

Note:Please refer to the Appendix A.

4. APPENDIX

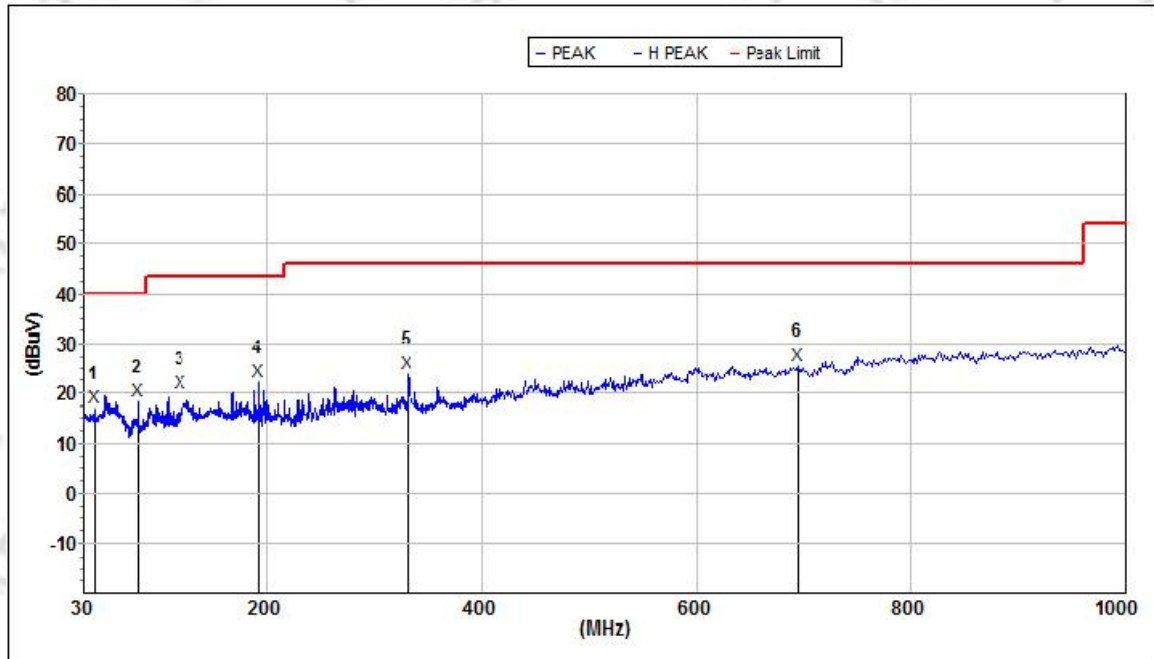
Appendix A	Test Data
Appendix B	Setup Photos
Appendix C1	External Photos
Appendix C2	Internal Photos

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

Appendix A Test Data

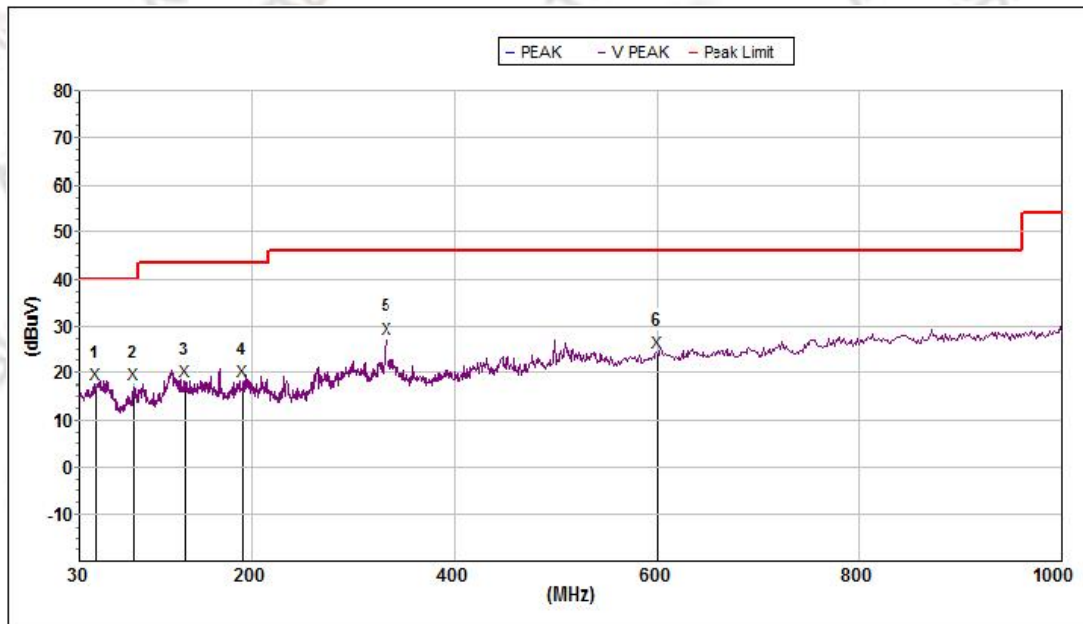
Radiated Spurious Emission

1M_2402MHz Horizontal



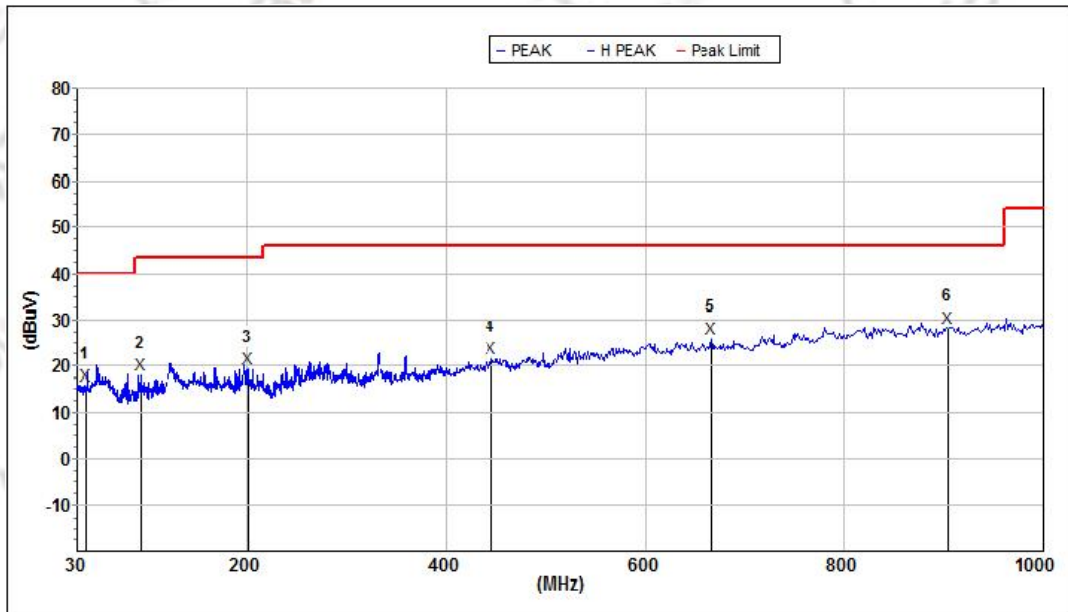
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	40.135	17.2	40.0	22.8	100	19.0	31.8	H
2	79.940	18.6	40.0	21.4	200	14.8	32.1	H
3	120.066	20.0	43.5	23.5	300	16.6	31.0	H
4	192.419	22.4	43.5	21.1	200	16.2	31.7	H
5	331.355	24.1	46.0	21.9	100	19.8	32.6	H
6	694.417	25.6	46.0	20.4	200	26.7	31.9	H

1M_2402MHz Vertical



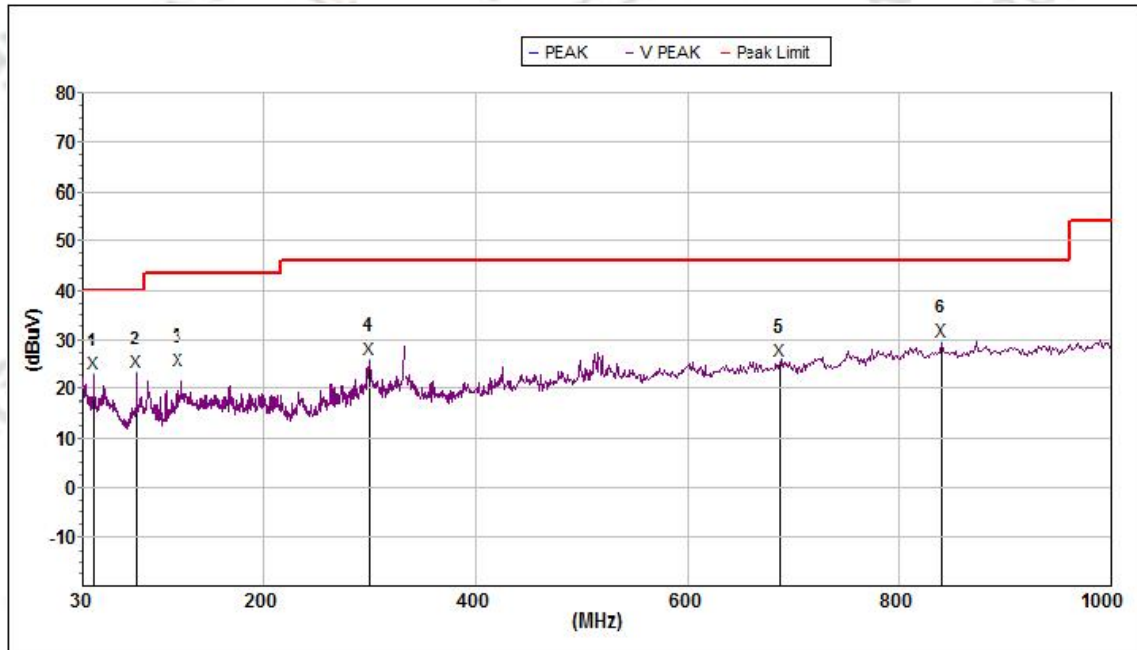
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	45.855	17.6	40.0	22.4	200	19.4	31.3	V
2	83.230	17.4	40.0	22.6	100	14.8	31.9	V
3	135.032	18.1	43.5	25.4	200	17.9	31.2	V
4	190.739	18.3	43.5	25.2	200	16.3	31.7	V
5	333.102	27.4	46.0	18.6	100	19.9	32.6	V
6	600.373	24.5	46.0	21.5	200	26.0	31.7	V

1M_2480MHz_Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	38.212	16.0	40.0	24.0	200	18.9	31.8	H
2	93.440	18.1	43.5	25.4	100	14.8	31.2	H
3	200.688	19.6	43.5	23.9	200	15.7	31.8	H
4	446.414	21.8	46.0	24.2	200	22.8	32.4	H
5	666.972	26.0	46.0	20.0	100	26.5	31.8	H
6	904.895	28.3	46.0	17.7	200	29.0	32.3	H

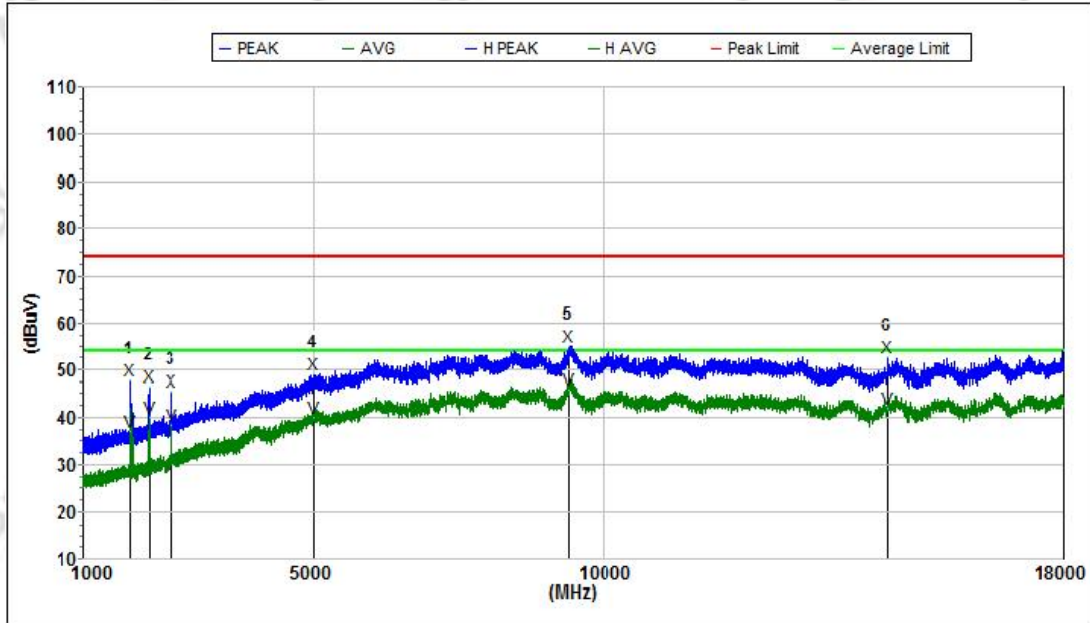
1M_2480MHz_Verical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	40.135	23.2	40.0	16.8	200	19.0	31.8	V
2	79.940	23.3	40.0	16.7	100	14.8	32.1	V
3	120.066	23.6	43.5	19.9	200	16.6	31.0	V
4	300.367	26.1	46.0	19.9	200	19.2	32.3	V
5	687.151	25.6	46.0	20.4	100	26.6	31.9	V
6	839.182	29.7	46.0	16.3	200	28.7	32.1	V

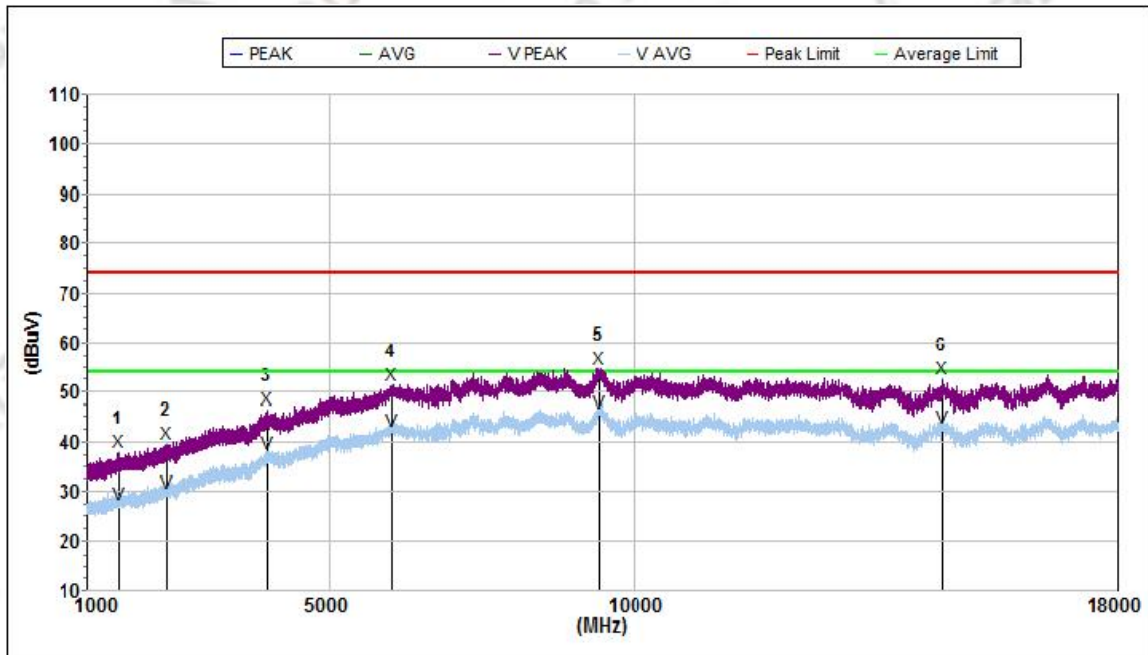
For above 1GHz

1M_2402MHz Horizontal



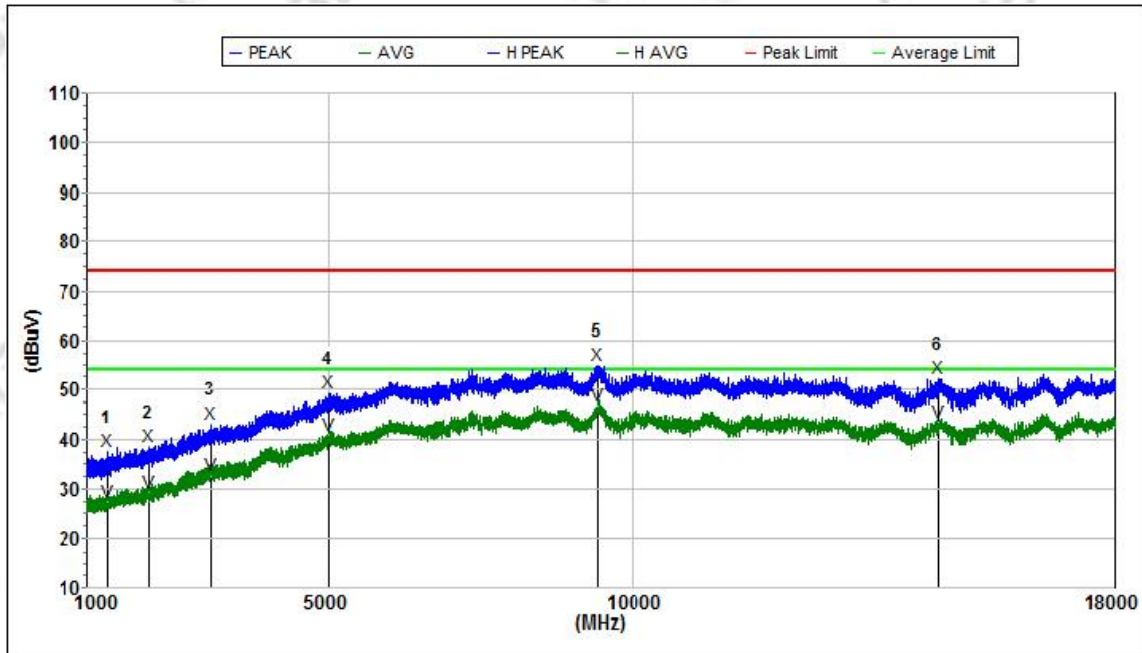
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1809.100	47.8	74.0	26.2	100	25.2	53.7	H
2	2129.500	46.4	74.0	27.6	200	26.8	54.0	H
3	2520.700	45.6	74.0	28.4	100	27.7	54.1	H
4	4987.600	49.3	74.0	24.7	200	33.1	52.4	H
5	9398.000	55.2	74.0	18.8	100	38.1	52.3	H
6	14936.500	52.8	74.0	21.2	200	39.1	51.6	H
Avg								
1	1809.100	37.1	54.0	16.9	100	25.2	53.7	H
2	2129.500	39.8	54.0	14.2	200	26.8	54.0	H
3	2520.700	38.2	54.0	15.8	100	27.7	54.1	H
4	4987.600	39.9	54.0	14.1	200	33.1	52.4	H
5	9398.000	45.8	54.0	8.2	100	38.1	52.3	H
6	14936.500	41.8	54.0	12.2	200	39.1	51.6	H

1M_2402MHz Vertical



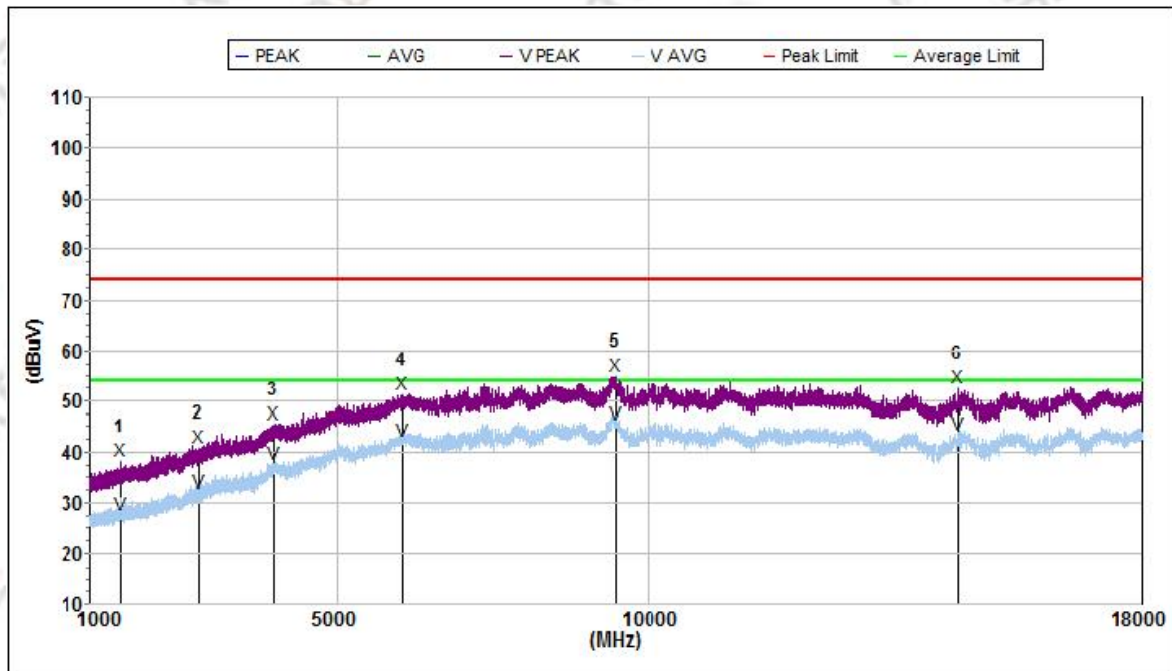
Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1510.600	37.9	74.0	36.1	200	25.4	53.4	V
2	2308.000	39.7	74.0	34.3	100	27.2	54.0	V
3	3954.400	46.4	74.0	27.6	200	30.8	53.3	V
4	6013.000	51.3	74.0	22.7	200	34.1	51.5	V
5	9439.250	54.9	74.0	19.1	100	38.1	52.2	V
6	15092.150	52.8	74.0	21.2	200	39.0	51.6	V
Avg								
1	1510.600	27.5	54.0	26.5	200	25.4	53.4	V
2	2308.000	29.6	54.0	24.4	100	27.2	54.0	V
3	3954.400	37.6	54.0	16.4	200	30.8	53.3	V
4	6013.000	42.3	54.0	11.7	200	34.1	51.5	V
5	9439.250	45.9	54.0	8.1	100	38.1	52.2	V
6	15092.150	43.0	54.0	11.0	200	39.0	51.6	V

1M_2480MHz Horizontal



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1330.000	37.5	74.0	36.5	200	25.6	53.5	H
2	2021.800	38.5	74.0	35.5	100	26.5	53.9	H
3	3041.500	43.1	74.0	30.9	200	29.4	54.1	H
4	5008.300	49.4	74.0	24.6	200	33.1	52.4	H
5	9431.000	55.2	74.0	18.8	100	38.1	52.2	H
6	15075.650	52.3	74.0	21.7	200	39.0	51.6	H
Avg								
1	1330.000	27.4	54.0	26.6	200	25.6	53.5	H
2	2021.800	29.5	54.0	24.5	100	26.5	53.9	H
3	3041.500	32.7	54.0	21.3	200	29.4	54.1	H
4	5008.300	41.0	54.0	13.0	200	33.1	52.4	H
5	9431.000	46.7	54.0	7.3	100	38.1	52.2	H
6	15075.650	43.4	54.0	10.6	200	39.0	51.6	H

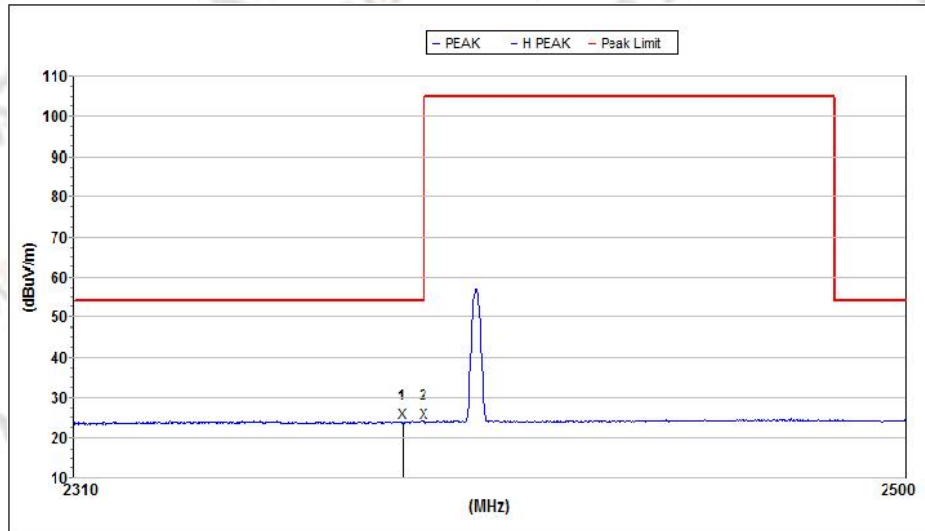
1M_2480MHz Vertical



Mk.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Hi. (cm)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
Peak								
1	1496.200	38.2	74.0	35.8	200	25.4	53.4	V
2	2753.200	40.8	74.0	33.2	100	28.5	54.1	V
3	3950.500	45.6	74.0	28.4	200	30.8	53.3	V
4	6037.600	51.4	74.0	22.6	200	34.2	51.5	V
5	9479.400	55.0	74.0	19.0	100	38.1	52.2	V
6	15023.400	52.8	74.0	21.2	200	39.1	51.6	V
Avg								
1	1496.200	27.9	54.0	26.1	200	25.4	53.4	V
2	2753.200	32.1	54.0	21.9	100	28.5	54.1	V
3	3950.500	37.5	54.0	16.5	200	30.8	53.3	V
4	6037.600	42.2	54.0	11.8	200	34.2	51.5	V
5	9479.400	45.6	54.0	8.4	100	38.1	52.2	V
6	15023.400	43.6	54.0	10.4	200	39.1	51.6	V

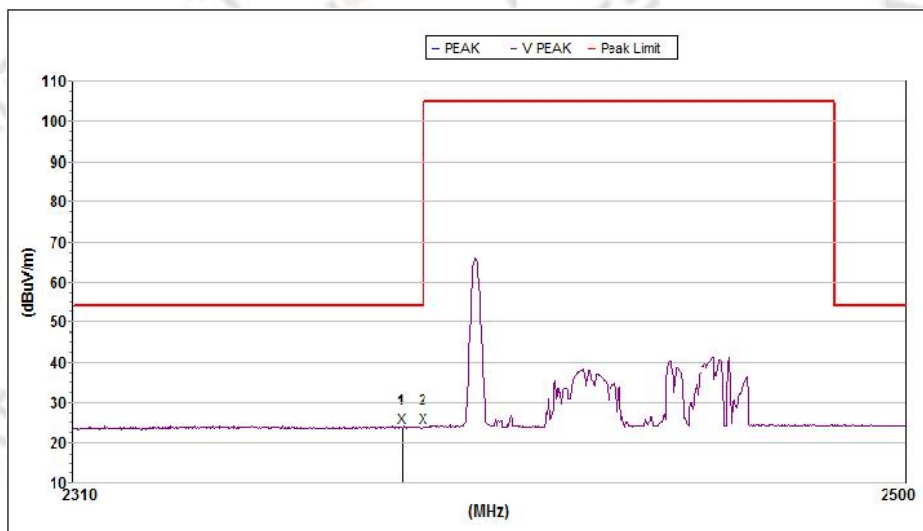
Restricted Band

GFSK-Low
1M_2402MHz Horizontal



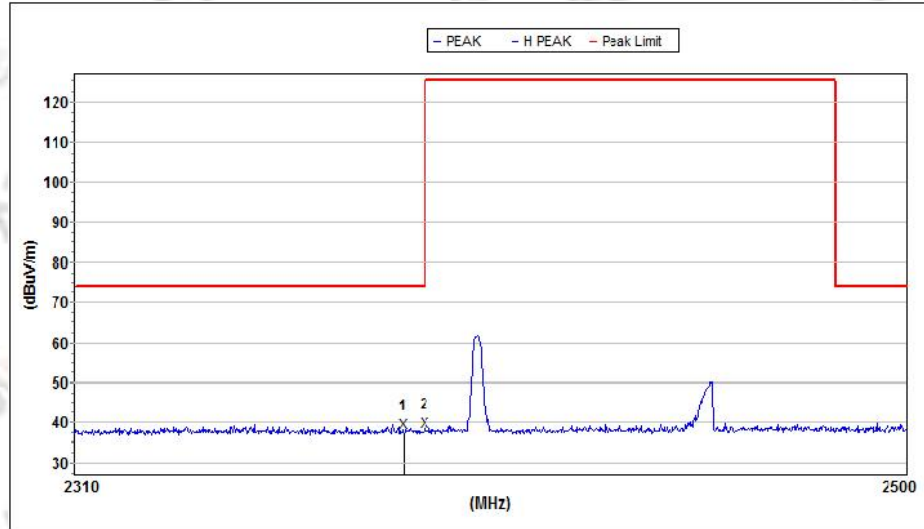
Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
AVG							
1	2385.000	23.8	54.0	30.2	27.3	54.1	H
2	2390.000	23.7	54.0	30.3	27.4	54.1	H

GFSK-Low
1M_2402MHz Vertical



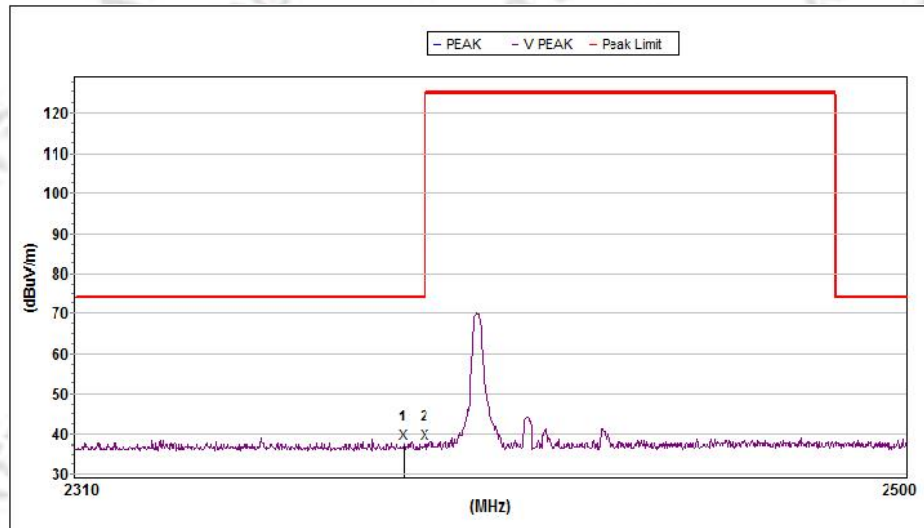
Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
AVG							
1	2385.000	23.8	54.0	30.2	27.3	54.1	V
2	2390.000	23.9	54.0	30.1	27.4	54.1	V

GFSK-Low
1M_2402MHz Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
PEAK							
1	2385.000	37.6	74.0	36.4	27.3	54.1	H
2	2390.000	37.9	74.0	36.1	27.4	54.1	H

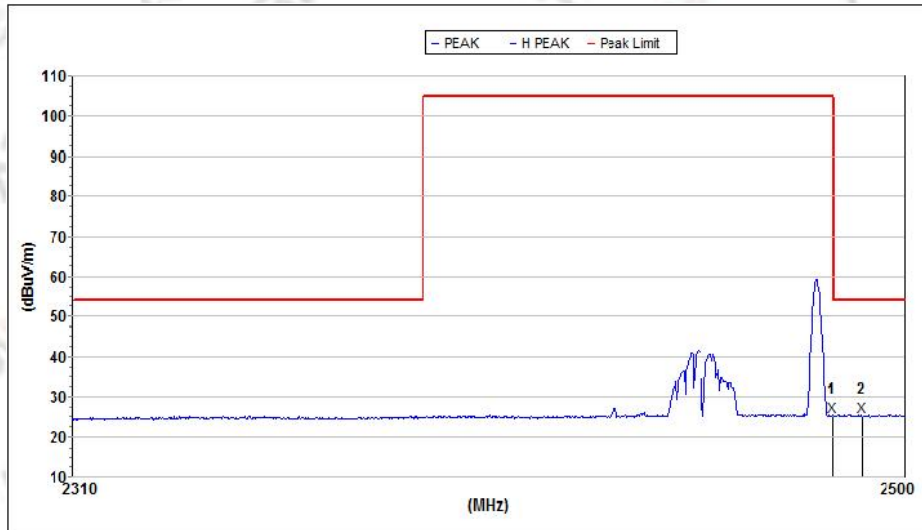
GFSK-Low
1M_2402MHz Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
PEAK							
1	2385.000	37.4	74.0	36.6	27.3	54.1	V
2	2390.000	37.6	74.0	36.4	27.4	54.1	V

GFSK-High

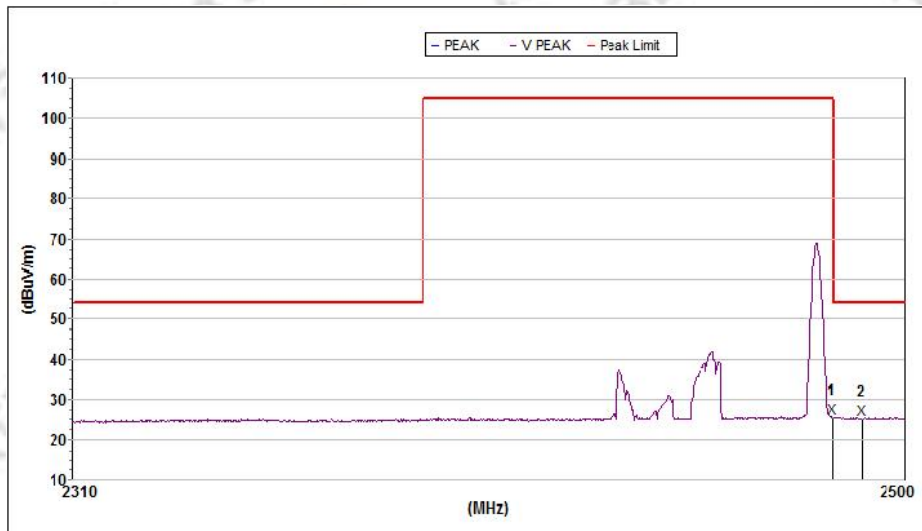
1M_2480MHz Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
AVG							
1	2483.600	25.2	54.0	28.8	27.6	54.1	H
2	2490.000	25.1	54.0	28.9	27.6	54.1	H

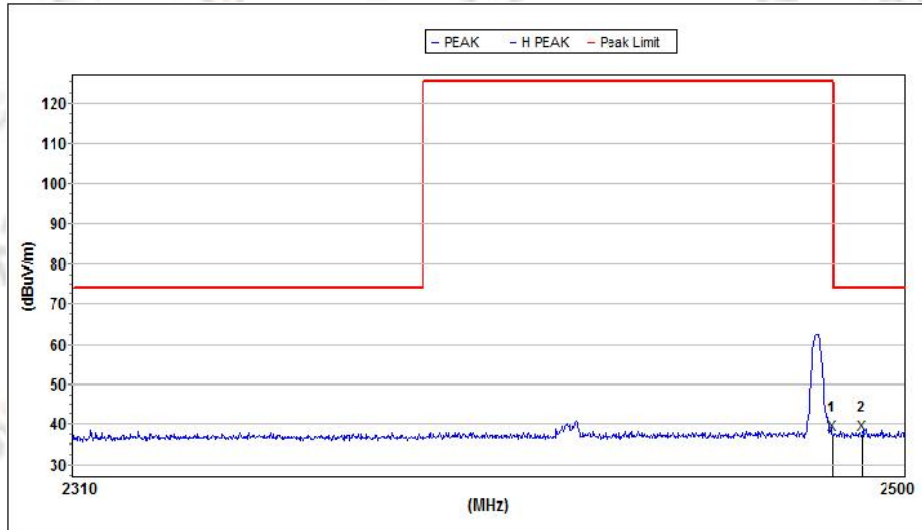
GFSK-High

1M_2480MHz Vertical



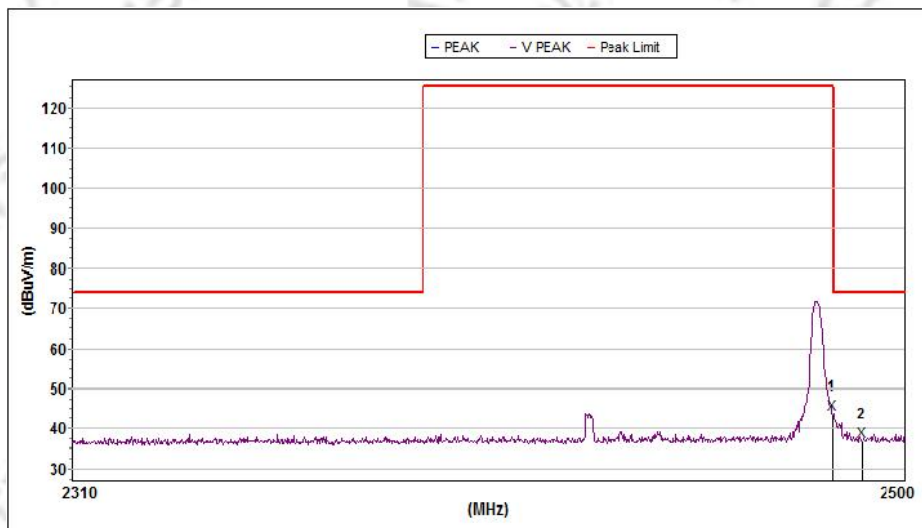
Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Ant.F/G. (dB/m)	Amp.G. (dB)	Pol.
AVG							
1	2483.600	25.3	54.0	28.7	27.6	54.1	V
2	2490.000	25.2	54.0	28.8	27.6	54.1	V

GFSK-High
1M_2480MHz Horizontal



Mk.	Frequency	Level	Limit	Margin	Ant.F/G.	Amp.G.	Pol.
	(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dB/m)	(dB)	
PEAK							
1	2483.600	37.4	74.0	36.6	27.6	54.1	H
2	2490.000	37.6	74.0	36.4	27.6	54.1	H

GFSK-High
1M_2480MHz Vertical



Mk.	Frequency	Level	Limit	Margin	Ant.F/G.	Amp.G.	Pol.
	(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dB/m)	(dB)	
PEAK							
1	2483.600	43.8	74.0	30.2	27.6	54.1	V
2	2490.000	36.9	74.0	37.1	27.6	54.1	V

*****END OF THE APPENDIX*****