FCC RF Test Report

APPLICANT	:	Meta Platforms Technologies, LLC.
EQUIPMENT	:	Handheld controller
BRAND NAME	:	META PLATFORMS TECHNOLOGIES, LLC
MODEL NAME	:	V6P
FCC ID	:	2AGOZ-V6P
STANDARD	:	FCC Part 15 Subpart C §15.247
CLASSIFICATION	:	(DTS) Digital Transmission System
TEST DATE(S)	:	Jan. 19, 2024 ~ Jan. 22, 2024

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED
Cert #5145.02

Sporton International Inc. (Kunshan)
No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR290703-03	Rev. 01	Initial issue of report	Feb. 06, 2024

SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.247(a)(2)	6dB Bandwidth	≥ 0.5MHz	Pass	-
3.1	-	99% Bandwidth	-	Report only	-
3.2	15.247(b)(3)	Peak Output Power	≤ 30dBm	Pass	-
3.3	15.247(e)	Power Spectral Density	≤ 8dBm/3kHz	Pass	-
3.4	15.247(d)	Conducted Band Edges and Spurious Emission	≤ 20dBc	Pass	-
3.5	15.247(d)	Radiated Band Edges and Spurious Emission	15.209(a) & 15.247(d)	Pass	Under limit 3.88 dB at 4880.00 MHz
-	15.207	AC Conducted Emission	15.207(a)	Not Applicable	-
3.6	15.203 & 15.247(b)	Antenna Requirement	15.203 & 15.247(b)	Pass	-

Remark:
1. Not Applicable means after assessing, test items are not necessary to carry out.
2. This is a C2PC report, the change note could be referred to the V6P_Class II Permissive Change letter which is exhibit separately. According to the change, the related cases were re-tested based on the original test report (Sporton Report Number FR230417-02).

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Applicant

Meta Platforms Technologies, LLC.
1 Hacker Way, Menlo Park, CA 94025, USA

1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	Handheld controller
Brand Name	META PLATFORMS TECHNOLOGIES, LLC
Model Name	V6P
FCC ID	2AGOZ-V6P
SN Code	Conducted: 2L0YMG2FBX001B Radiation: 2L0YMJ4FBV003C
HW Version	P1
SW Version	1.12.4
EUT Stage	Identical Prototype

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

1.3 Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx/Rx Frequency Range	2402 MHz ~ 2478 MHz for nRF
Number of Channels	39
Channel Spacing	2 MHz
Maximum Output Power to Antenna	nRF: 7.58 dBm (0.0057 W)
99% Occupied Bandwidth	nRF: 2.06MHz
Antenna Type / Gain	PIFA Antenna with gain 1.34 dBi
Type of Modulation	nRF : GFSK

1.4 Modification of EUT

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

1.5 Testing Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	03CH05-KS TH01-KS	CN1257	314309

1.6 Test Software

Item	Site	Manufacturer	Name	Version
1.	TH01-KS	SPORTON	FCC 15C-15E Test Tools Ver10.0_210607	10.0
2.	03CH05-KS	AUDIX	E3	210616

1.7 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 C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	0	2402	21	2444
	1	2404	22	2446
	2	2406	23	2448
	3	2408	24	2450
	4	2410	25	2452
	5	2412	26	2454
	6	2414	27	2456
	7	2416	28	2458
	8	2418	29	2460
	9	2420	30	2462
	10	2422	31	2464
	11	2424	32	2466
	12	2426	33	2468
	13	2428	34	2470
	14	2430	35	2472
	15	2432	36	2474
	16	2434	37	2476
	17	2436	38	2478
	18	2438	-	-
	19	2440	-	-
	20	2442	-	-

2.2 Test Mode

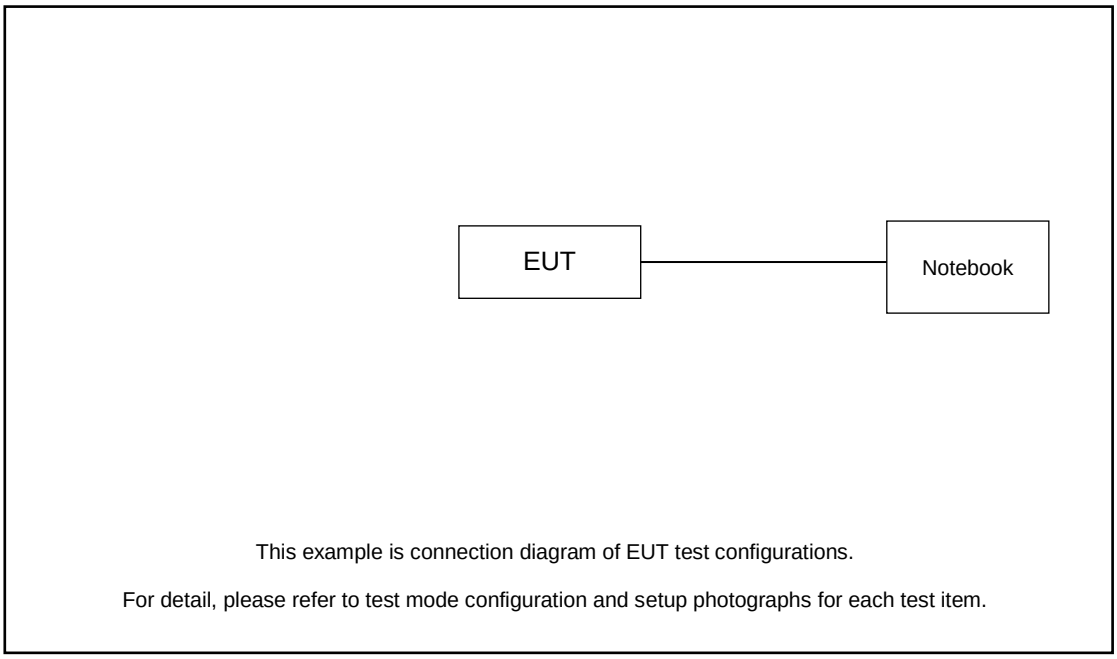
a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Z plane) were recorded in this report.

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

Summary table of Test Cases	
Test Item	**Data Rate / Modulation**
	nRF 2Mbps / GFSK
Conducted TCs	Mode 1: nRF Tx CH00_2402 MHz_2Mbps Mode 2: nRF Tx CH19_2440 MHz_2Mbps Mode 3: nRF Tx CH38_2478 MHz_2Mbps
Radiated TCs	Mode 1: nRF Tx CH00_2402 MHz_2Mbps Mode 2: nRF Tx CH19_2440 MHz_2Mbps Mode 3: nRF Tx CH38_2478 MHz_2Mbps

2.3 Connection Diagram of Test System

Radiated Emission:



2.4 Support Unit used in test configuration and system

Item	Equipment	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	G480	QDS-BRCM1050I	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m

2.5 EUT Operation Test Setup

For nRF function, the engineering test program was provided and enabled to make EUT continuous transmit.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss.

Offset = RF cable loss.

Following shows an offset computation example with cable loss 5.8 dB.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 5.8 (dB)

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

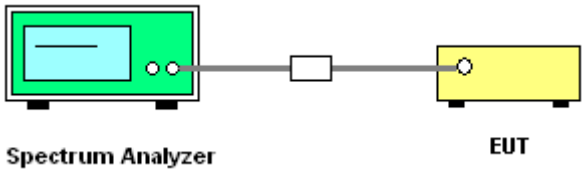
3.1.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

3.1.3 Test Procedures

1. The testing follows ANSI C63.10-2013 clause 11.8
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1% to 5% of the 99% OBW and the VBW is set to 3 times of the RBW.
6. Measure and record the results in the test report.

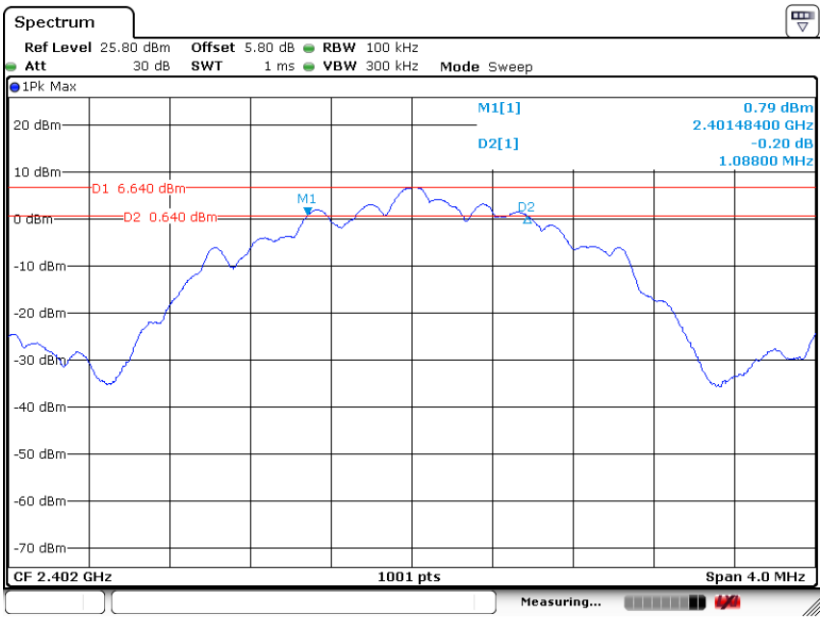
3.1.4 Test Setup



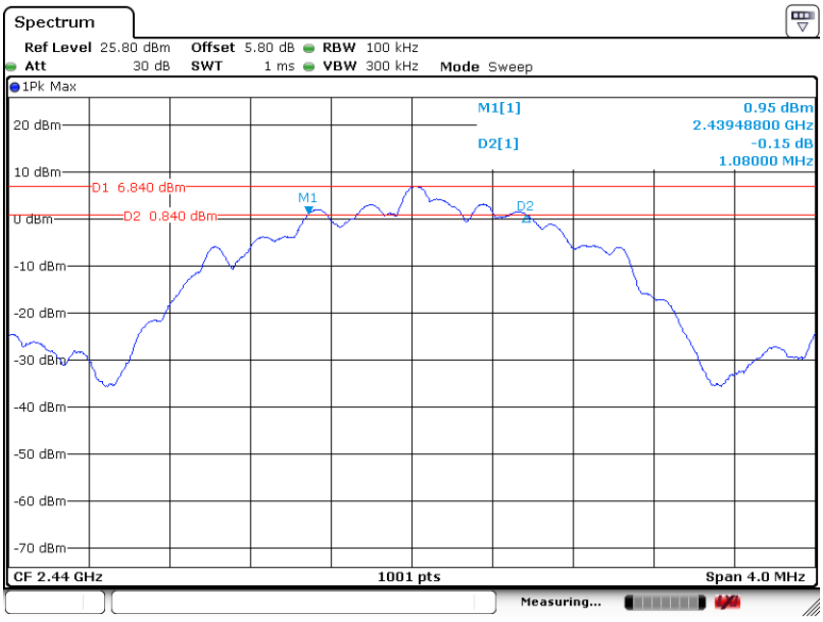
3.1.5 Test Result of 6dB Bandwidth

Please refer to Appendix A.

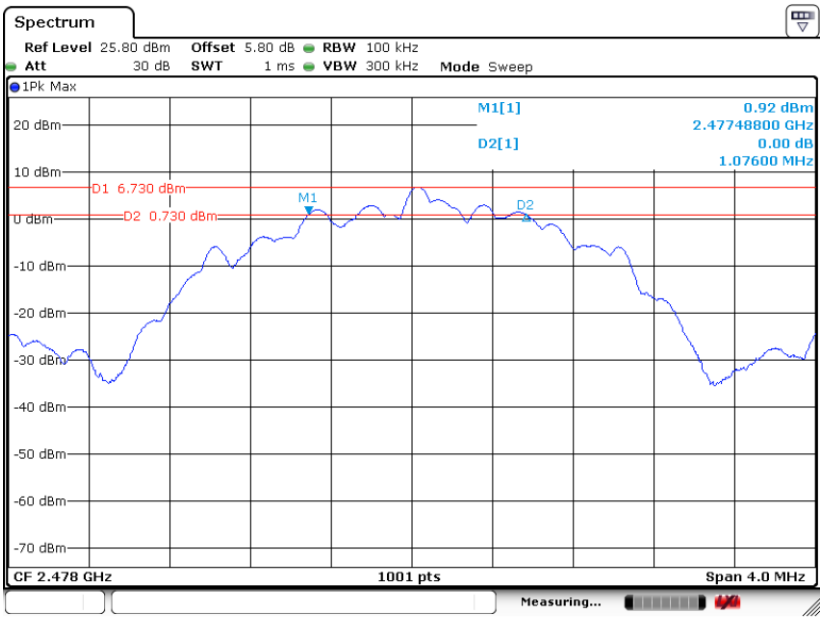
6 dB Bandwidth Plot on Channel 00



6 dB Bandwidth Plot on Channel 19



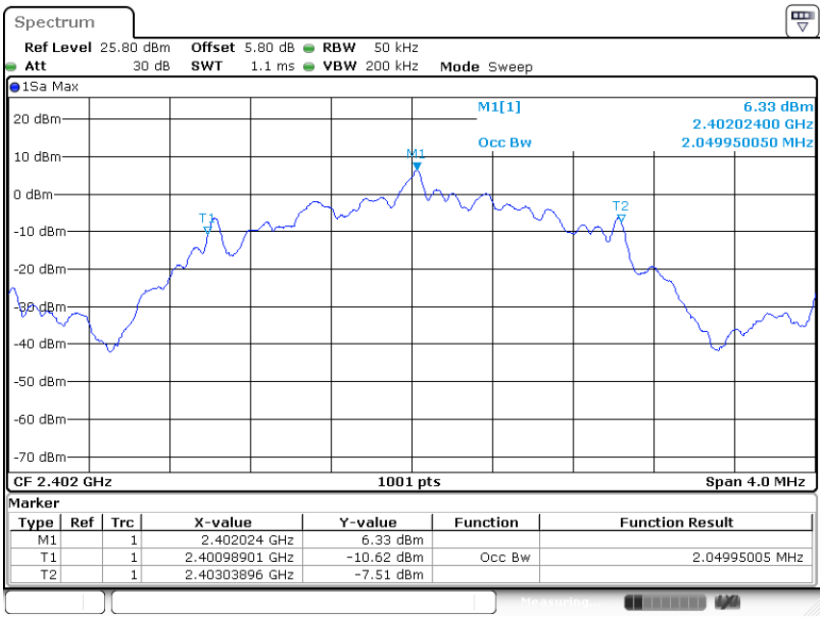
6 dB Bandwidth Plot on Channel 38



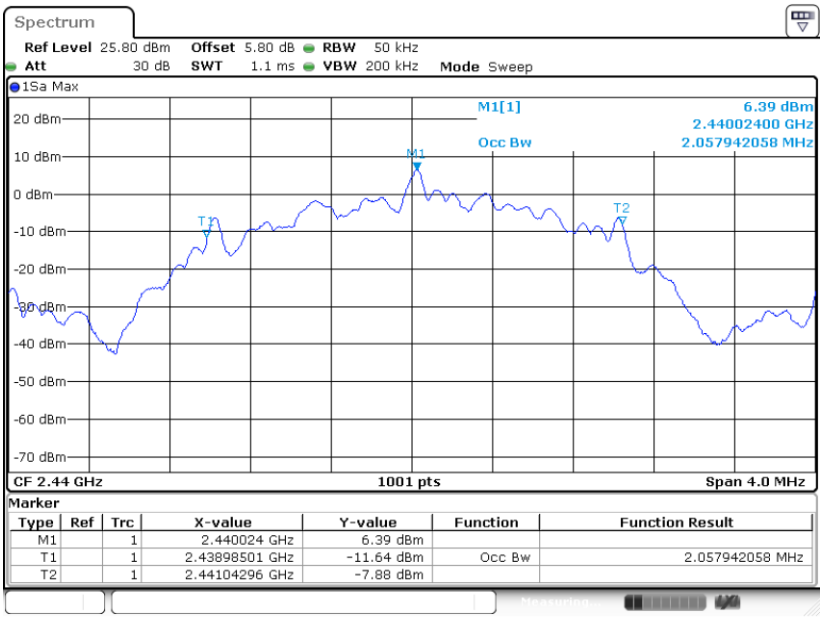
3.1.6 Test Result of 99% Occupied Bandwidth

Please refer to Appendix A.

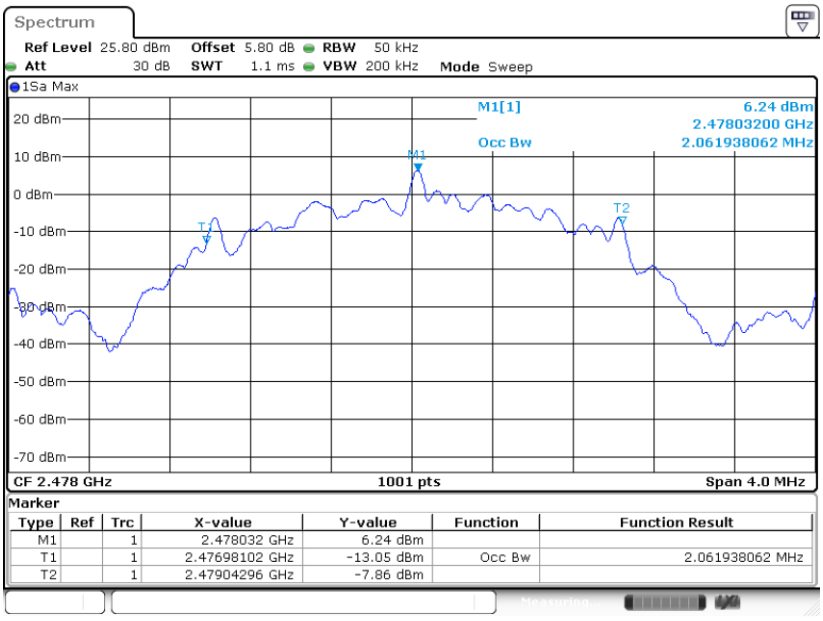
99% Occupied Bandwidth Plot on Channel 00



99% Occupied Bandwidth Plot on Channel 19



99% Occupied Bandwidth Plot on Channel 38



Note : The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5MHz, the limit for peak output power is 30dBm. If transmitting antenna of directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

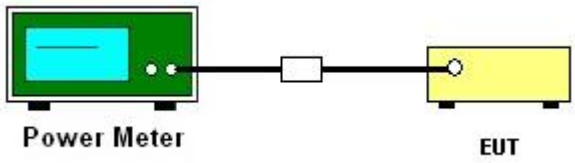
3.2.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

3.2.3 Test Procedures

1. The testing follows the Measurement Procedure of ANSI C63.10-2013 clause 11.9.1.3 PKPM1 Peak power meter or ANSI C63.10-2013 clause 11.9.2.3.1 Method AVGPM method.
2. The RF output of EUT was connected to the power meter by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Peak Output Power

Please refer to Appendix A.

3.2.6 Test Result of Average Output Power (Reporting Only)

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.

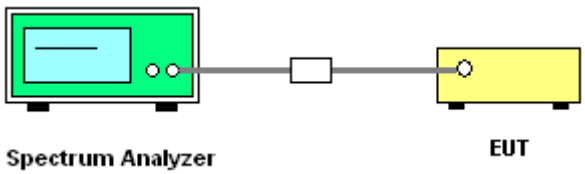
3.3.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

3.3.3 Test Procedures

1. The testing follows Measurement Procedure of ANSI C63.10-2013 clause 11.10.2 Method PKPSD.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.
7. The Measured power density (dBm)/ 100kHz is a reference level and used as 20dBc down limit line for Conducted Band Edges and Conducted Spurious Emission.

3.3.4 Test Setup

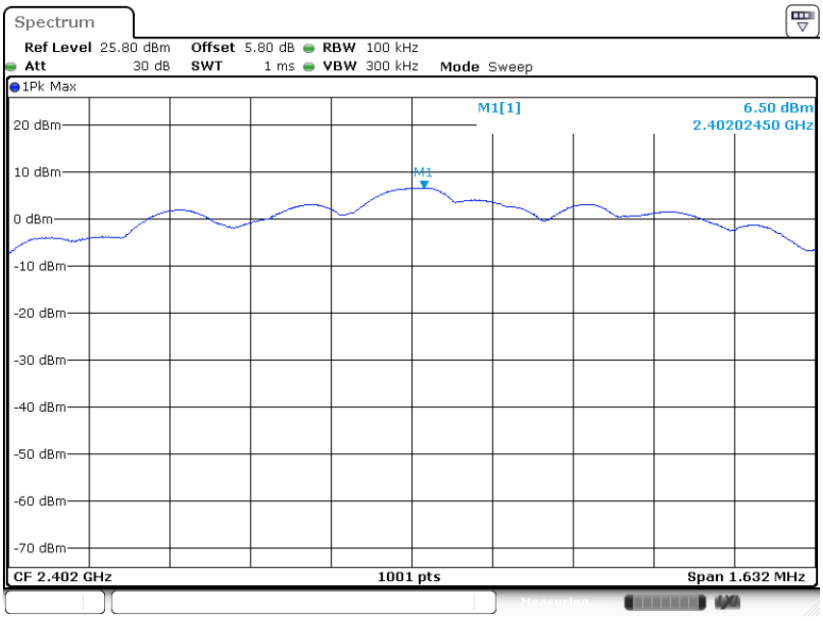


3.3.5 Test Result of Power Spectral Density

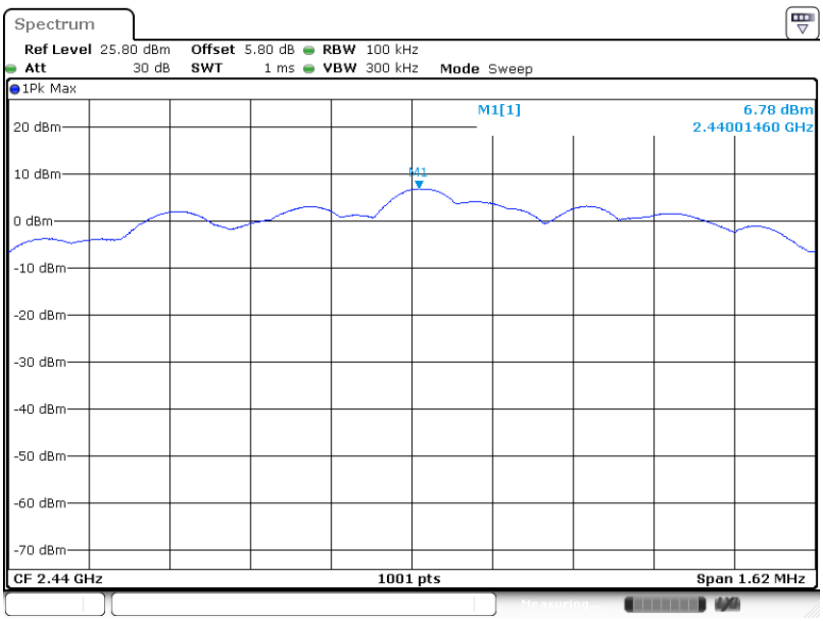
Please refer to Appendix A.

3.3.6 Test Result of Power Spectral Density Plots (100kHz)

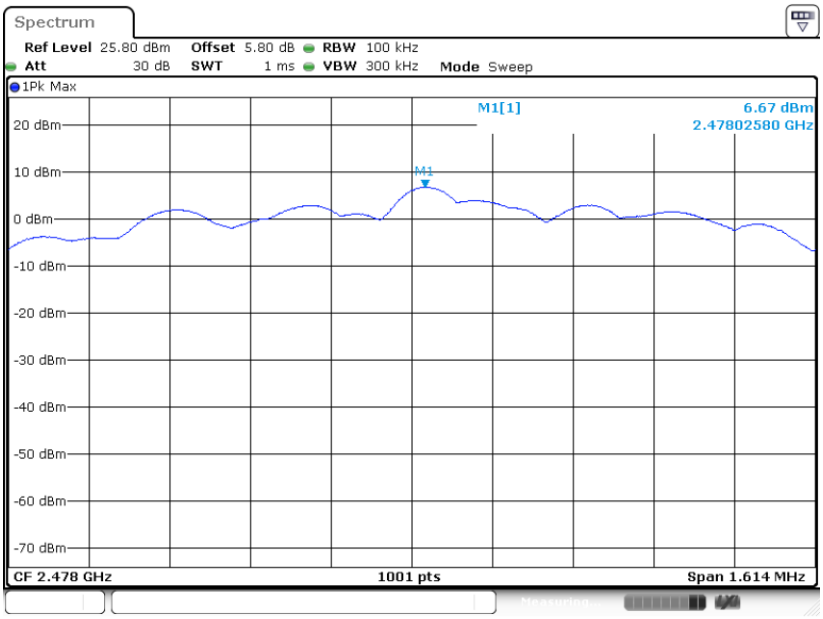
PSD 100kHz Plot on Channel 00



PSD 100kHz Plot on Channel 19

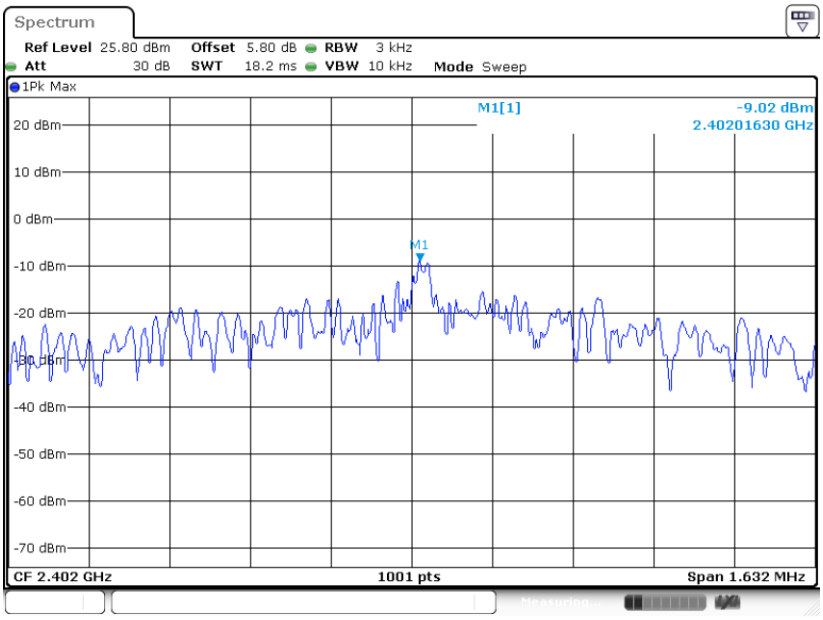


PSD 100kHz Plot on Channel 38

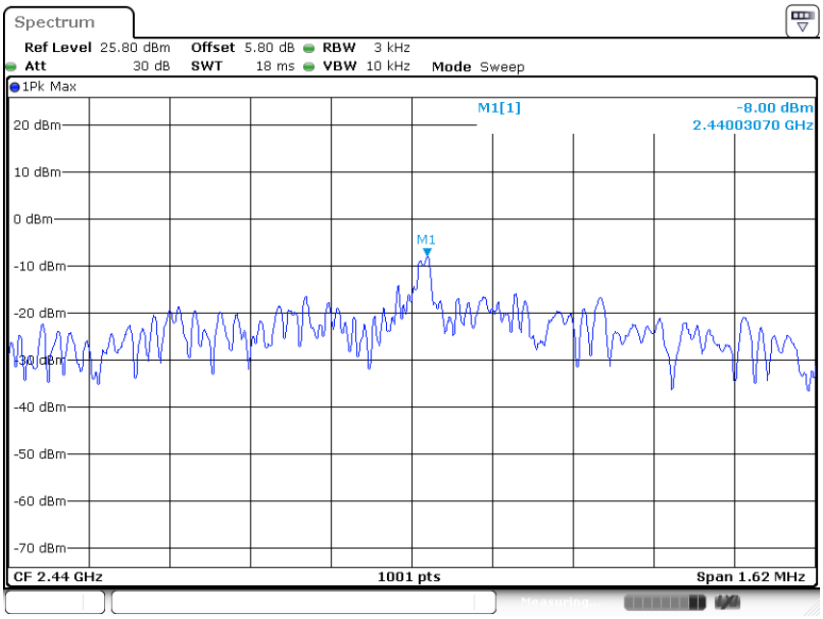


3.3.7 Test Result of Power Spectral Density Plots (3kHz)

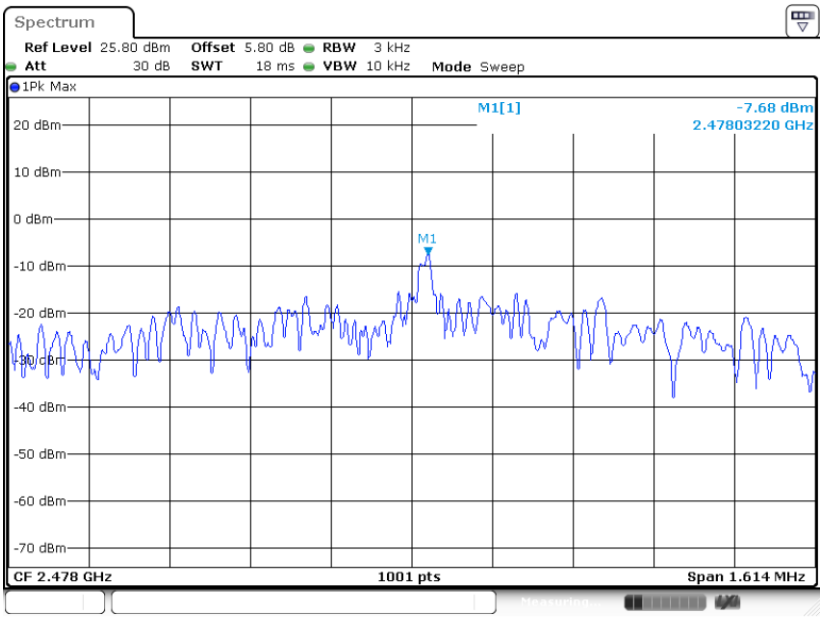
PSD 3kHz Plot on Channel 00



PSD 3kHz Plot on Channel 19



PSD 3kHz Plot on Channel 38



3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission

All harmonics/spurious must be at least 20 dB down from the highest emission level within the authorized band.

3.4.2 Measuring Instruments

The section 4.0 of List of Measuring Equipment of this test report is used for test.

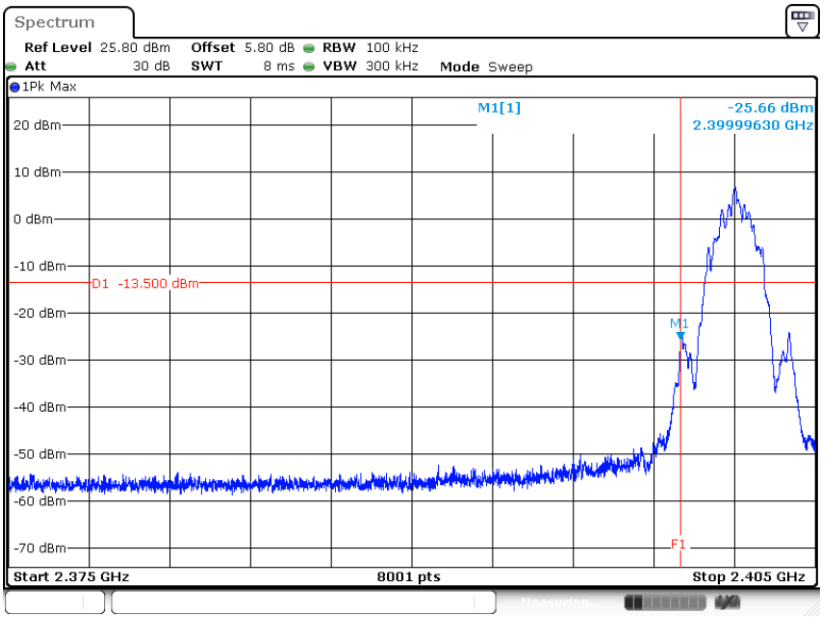
3.4.3 Test Procedure

1. The testing follows ANSI C63.10-2013 clause 11.13
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

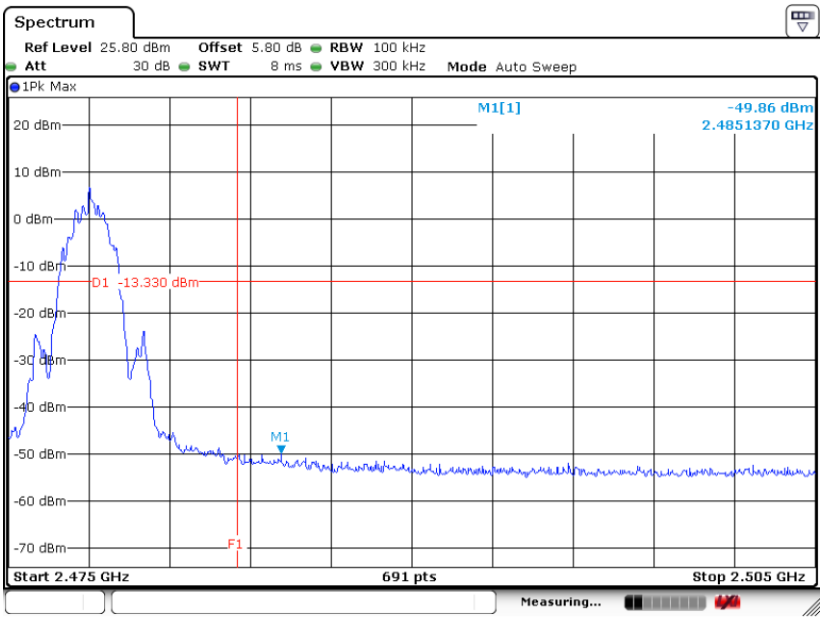
3.4.4 Test Setup

3.4.5 Test Result of Conducted Band Edges Plots

Low Band Edge Plot on Channel 00



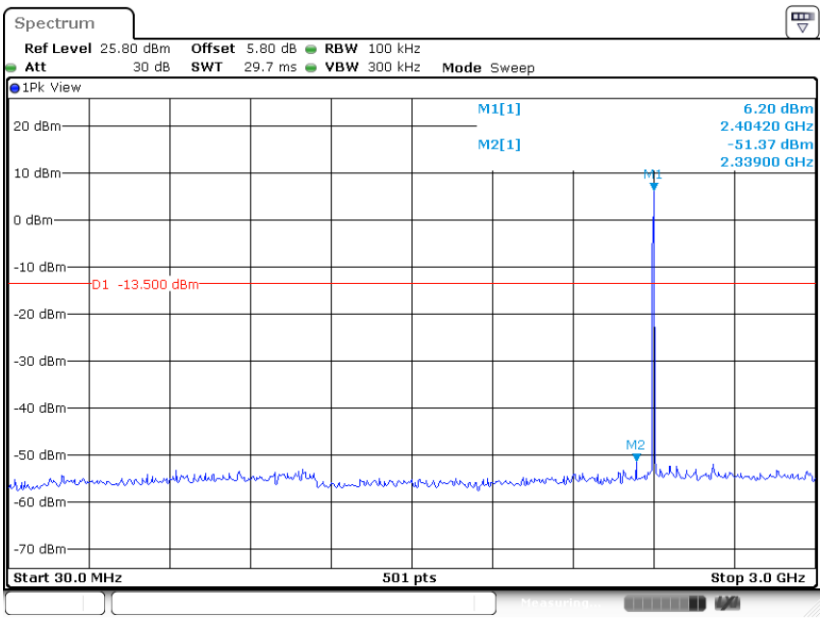
High Band Edge Plot on Channel 38



3.4.6 Test Result of Conducted Spurious Emission Plots

Conducted Spurious Emission Plot on nRF 2Mbps GFSK

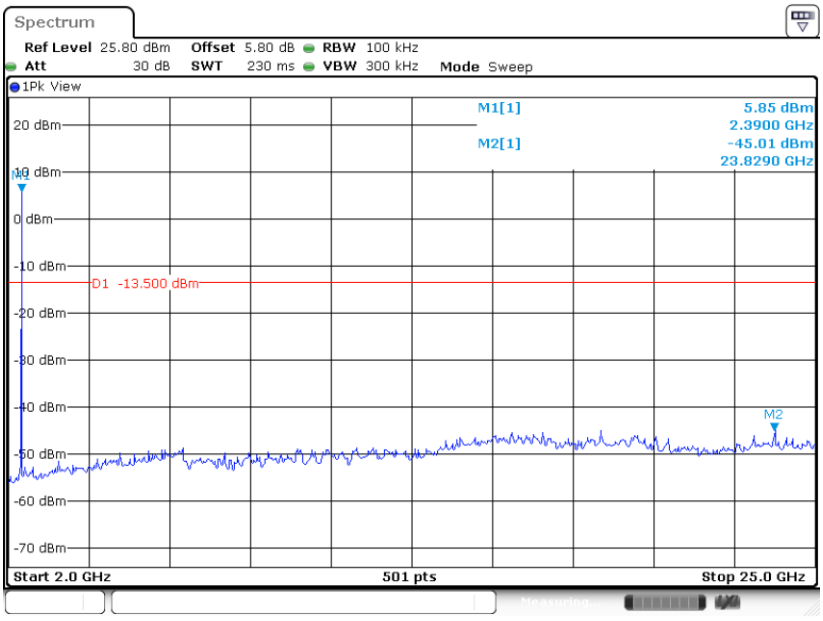
Channel 00



Date: 19.JAN.2024 13:29:29

Conducted Spurious Emission Plot on nRF 2Mbps

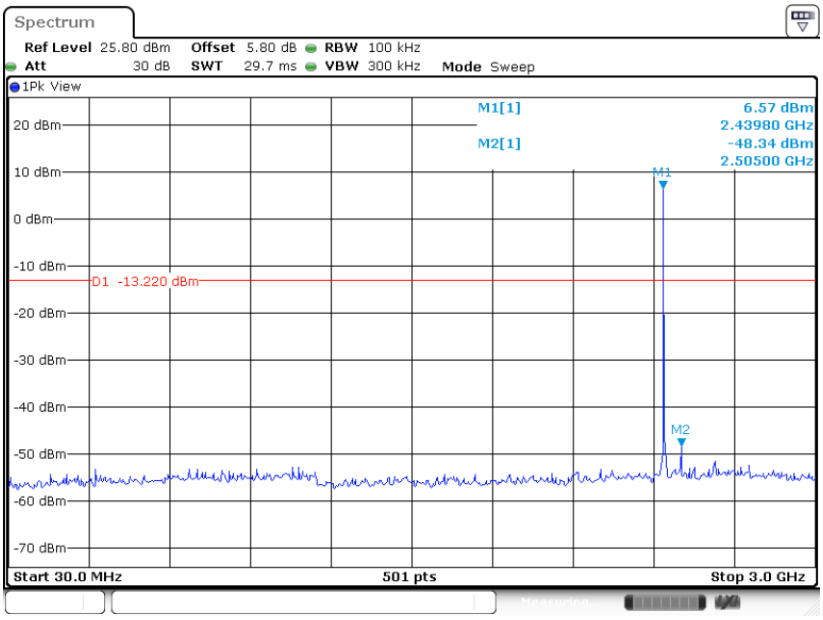
GFSK Channel 00



Date: 19.JAN.2024 13:30:15

Conducted Spurious Emission Plot on nRF 2Mbps

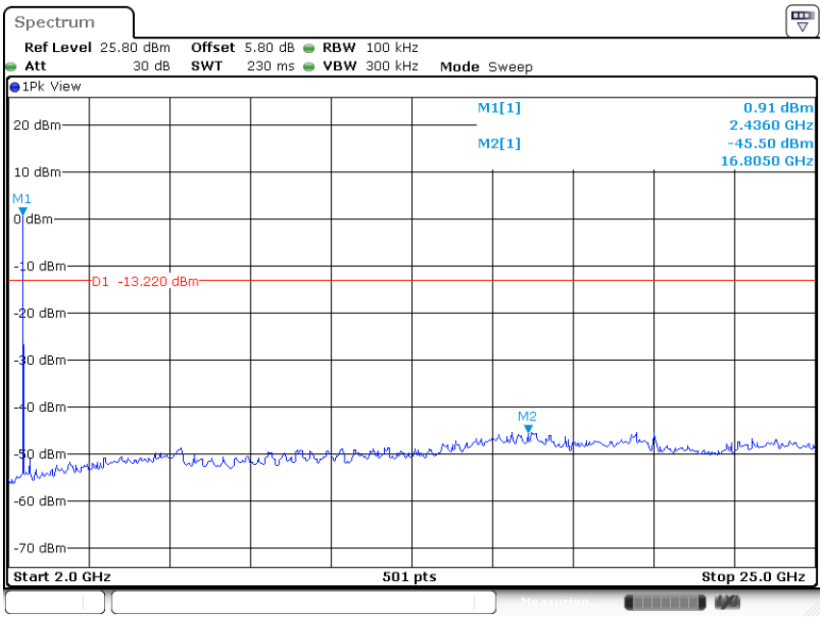
GFSK Channel 19



Date: 19.JAN.2024 13:32:06

Conducted Spurious Emission Plot on nRF 2Mbps

GFSK Channel 19



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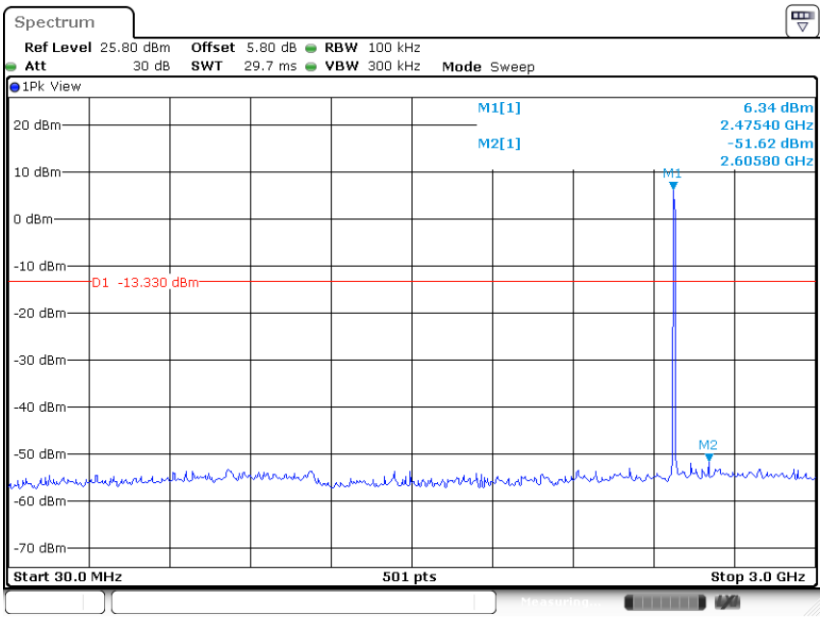
Conducted Spurious Emission Plot on nRF 2Mbps

GFSK Channel 38



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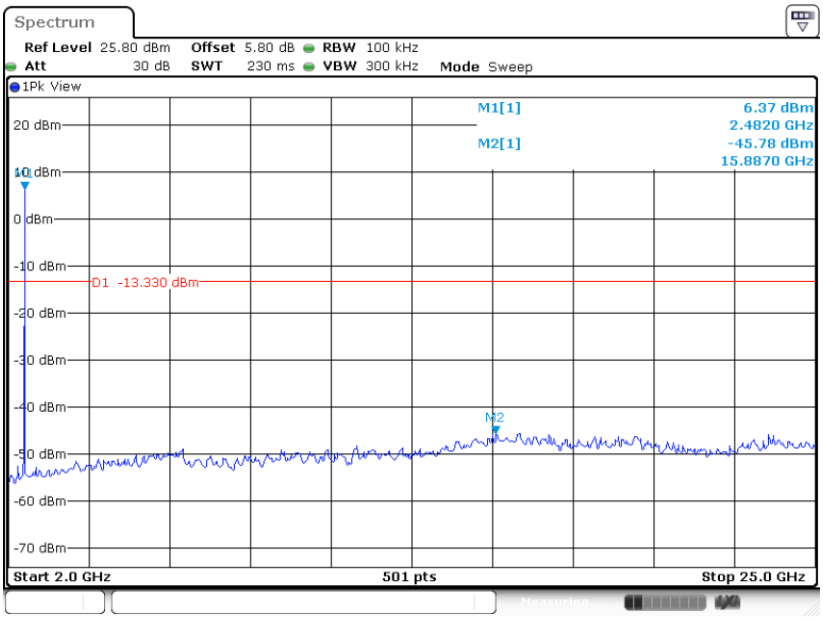
Conducted Spurious Emission Plot on nRF 2Mbps

GFSK Channel 38



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3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

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

3.5.2 Measuring Instruments

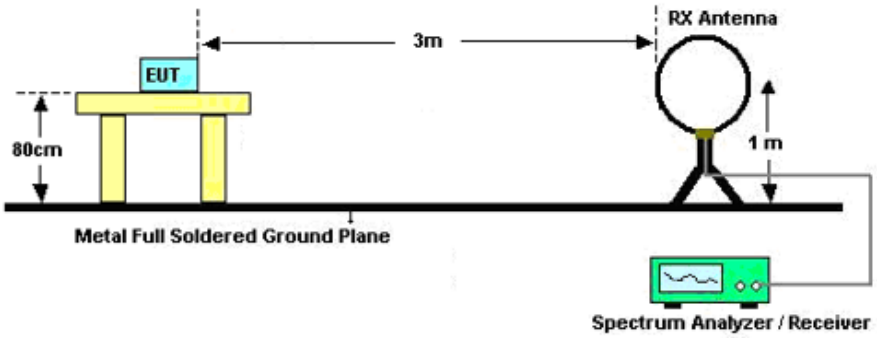
The section 4.0 of List of Measuring Equipment of this test report is used for test.

3.5.3 Test Procedures

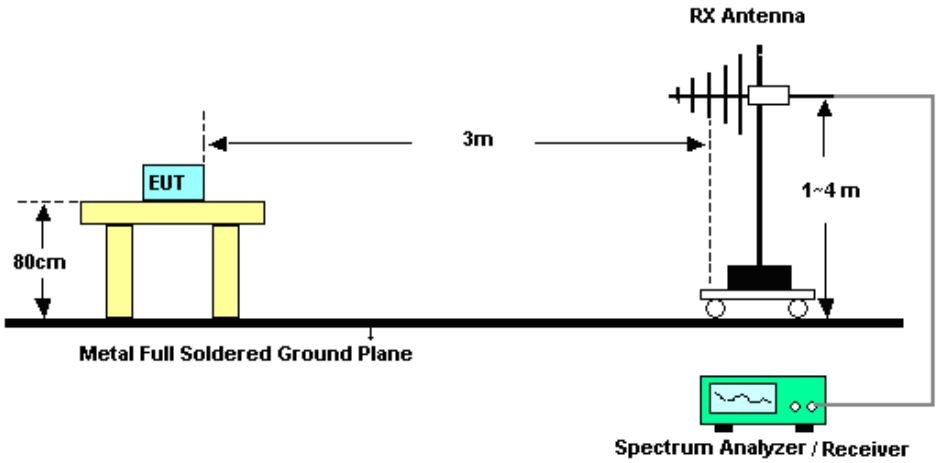
1. The testing follows ANSI C63.10-2013 clause 11.11 & 11.12
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 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 - Preamp 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) Set RBW=100 kHz for f < 1 GHz; VBW ≥ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
   (3) Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement.
   For average measurement:
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - 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.

3.5.4 Test Setup

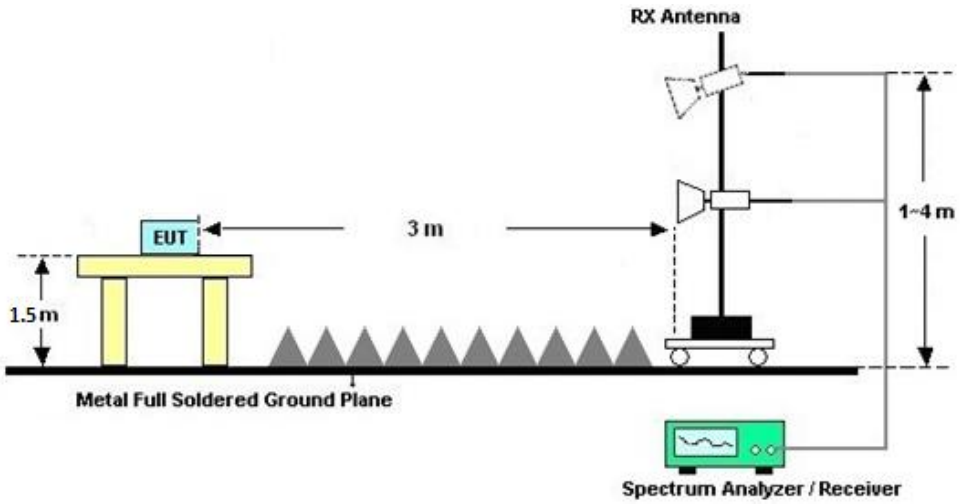
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



3.5.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix B.

3.5.7 Duty Cycle

Please refer to Appendix C.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix B.

3.6 Antenna Requirements

3.6.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. 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 rule.

3.6.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.6.3 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.

4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101040	10Hz~40GHz	Oct. 11, 2023	Jan. 19, 2024	Oct. 10, 2024	Conducted (TH01-KS)
Pulse Power Senor	Anritsu	MA2411B	0917070	300MHz~40GHz	Jan. 02, 2024	Jan. 19, 2024	Jan. 01, 2025	Conducted (TH01-KS)
Power Meter	Anritsu	ML2495A	1005002	50MHz Bandwidth	Jan. 02, 2024	Jan. 19, 2024	Jan. 01, 2025	Conducted (TH01-KS)
EMI Test Receiver	Keysight	N9038A	MY56400004	3Hz~8.5GHz;Max 30dBm	Oct. 10, 2023	Jan. 22, 2024	Oct. 09, 2024	Radiation (03CH05-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55150244	10Hz-44G,MAX 30dB	Mar. 24, 2023	Jan. 22, 2024	Mar. 23, 2024	Radiation (03CH05-KS)
Loop Antenna	R&S	HFH2-Z2	100321	9kHz~30MHz	Oct. 10, 2023	Jan. 22, 2024	Oct. 09, 2024	Radiation (03CH05-KS)
Bilog Antenna	TeseQ	CBL6111D	49922	30MHz-1GHz	Apr. 09, 2023	Jan. 22, 2024	Apr. 08, 2024	Radiation (03CH05-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00218642	1GHz~18GHz	Apr. 06, 2023	Jan. 22, 2024	Apr. 05, 2024	Radiation (03CH05-KS)
SHF-EHF Horn	Com-power	AH-840	101093	18GHz~40GHz	Jan. 05, 2024	Jan. 22, 2024	Jan. 04, 2025	Radiation (03CH05-KS)
Amplifier	SONOMA	310N	380826	9KHz-1GHz	Jul. 06, 2023	Jan. 22, 2024	Jul. 05, 2024	Radiation (03CH05-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Jan. 05, 2024	Jan. 22, 2024	Jan. 04, 2025	Radiation (03CH05-KS)
high gain Amplifier	EM	EM01G18GA	060839	1Ghz-18Ghz	Oct. 10, 2023	Jan. 22, 2024	Oct. 09, 2024	Radiation (03CH05-KS)
Amplifier	EM	EM01G18GA	060833	1Ghz-18Ghz	Jan. 04, 2024	Jan. 22, 2024	Jan. 03, 2025	Radiation (03CH05-KS)
AC Power Source	Chroma	61601	F104090004	N/A	NCR	Jan. 22, 2024	NCR	Radiation (03CH05-KS)
Turn Table	ChamPro	EM 1000-T	060762-T	0~360 degree	NCR	Jan. 22, 2024	NCR	Radiation (03CH05-KS)
Antenna Mast	ChamPro	EM 1000-A	060762-A	1 m~4 m	NCR	Jan. 22, 2024	NCR	Radiation (03CH05-KS)

NCR: No Calibration Required

5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

Conducted Spurious Emission & Bandedge	**±2.26 dB**
Occupied Channel Bandwidth	**±0.1%**
Conducted Power	**±0.46 dB**
Conducted Power Spectral Density	**±0.88 dB**
Frequency	**±0.4 Hz**

Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**3.30 dB**

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.28 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.88 dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.26 dB**

---------- THE END ----------

Appendix A. Conducted Test Results

Report Number : FR290703-03

nRF

Test Engineer:	Jiang Jun	Temperature:	20~26	°C
Test Date:	2024.1.19	Relative Humidity:	40~51	%

Power setting	
CH 00	**8**
CH 19	**8**
CH 38	**8**

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)	6dB BW (MHz)	6dB BW Limit (MHz)	Pass/Fail
NRF	2Mbps	1	0	2402	2.05	1.09	0.50	Pass
NRF	2Mbps	1	19	2440	2.06	1.08	0.50	Pass
NRF	2Mbps	1	38	2478	2.06	1.08	0.50	Pass

TEST RESULTS DATA
Peak Power Table

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak Conducted Power (dBm)	Conducted Power Limit (dBm)	DG (dBi)	EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
NRF	2Mbps	1	0	2402	7.49	30.00	1.34	8.83	36.00	Pass
NRF	2Mbps	1	19	2440	7.58	30.00	1.34	8.92	36.00	Pass
NRF	2Mbps	1	38	2478	7.55	30.00	1.34	8.89	36.00	Pass

TEST RESULTS DATA
Average Power Table
(Reporting Only)

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)	Average Conducted Power (dBm)
NRF	2Mbps	1	0	2402	3.36	7.44
NRF	2Mbps	1	19	2440	3.36	7.55
NRF	2Mbps	1	38	2478	3.36	7.51

TEST RESULTS DATA
Peak Power Density

Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm /100kHz)	Peak PSD (dBm /3kHz)	DG (dBi)	Peak PSD Limit (dBm /3kHz)	Pass/Fail
NRF	2Mbps	1	0	2402	6.50	-9.02	1.34	8.00	Pass
NRF	2Mbps	1	19	2440	6.78	-8.00	1.34	8.00	Pass
NRF	2Mbps	1	38	2478	6.67	-7.68	1.34	8.00	Pass

Note: PSD (dBm/ 100kHz) is a reference level used for Conducted Band Edges and Conducted Spurious Emission 20dBc limit.

Appendix B. Radiated Spurious Emission

Test Engineer :	Carl Ni	**Relative Humidity :**	41 ~ 42 %
		Temperature :	22 ~ 23 ℃

Radiated Spurious Emission Test Modes

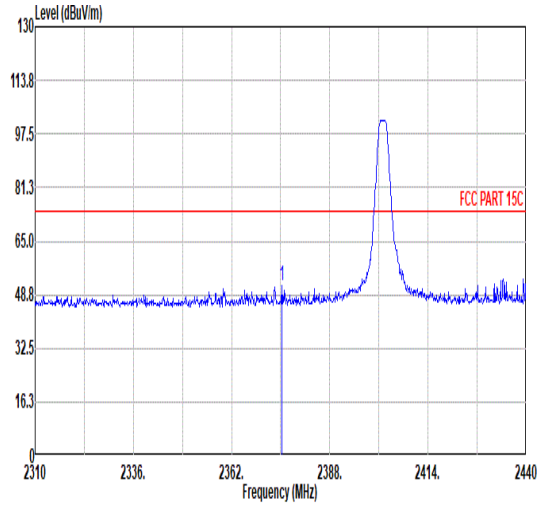
Mode	Band (MHz)	Function	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	NRF	GFSK	00	2402	2Mbps	-	-
Mode 2	2400-2483.5	NRF	GFSK	19	2440	2Mbps	-	-
Mode 3	2400-2483.5	NRF	GFSK	38	2478	2Mbps	-	-

Summary of each worse mode

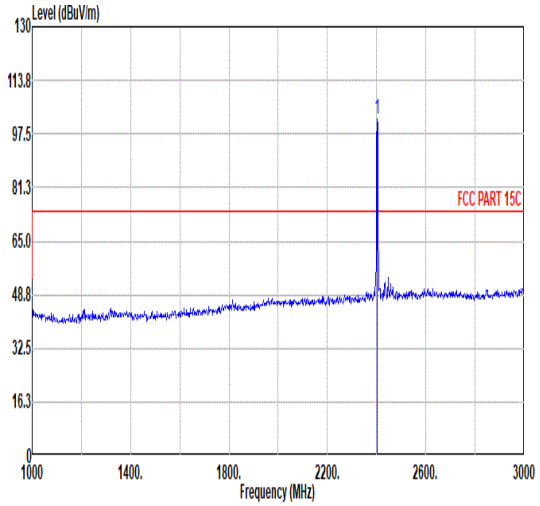
Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	NRF	00	2337.82	42.95	54.00	-11.05	V	Average	Pass	Band Edge
1	NRF	00	4804.00	49.46	54.00	-4.54	V	Average	Pass	Harmonic
2	NRF	19	2376.04	45.21	54.00	-8.79	H	Average	Pass	Band Edge
2	NRF	19	4880.00	50.12	54.00	-3.88	V	Average	Pass	Harmonic
3	NRF	38	2483.62	45.52	54.00	-8.48	H	Average	Pass	Band Edge
3	NRF	38	7432.50	48.23	54.00	-5.77	V	Average	Pass	Harmonic

Mode	1	
	Band Edge - L	
	2400-2483.5_NRF _CH00_2402MHz	
Pol.	Horizontal	Fundamental

Peak

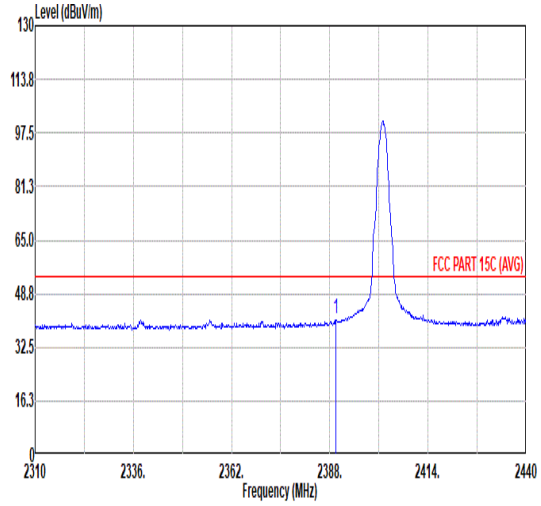


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2375.39	51.35	74.00	-22.65	43.08	32.03	7.08	36.84	6.00	297	56	PEAK

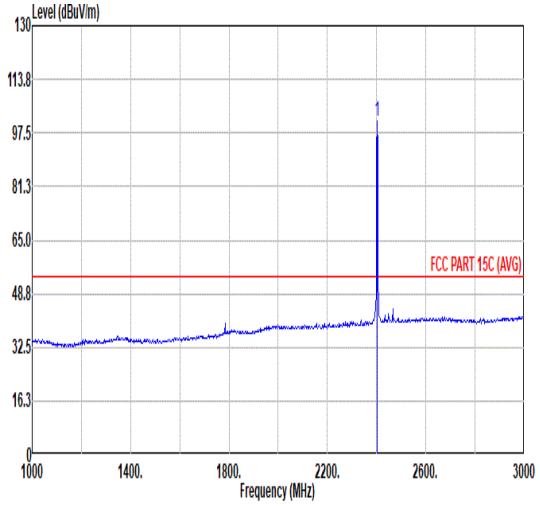


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	101.97	------	------	93.57	32.11	7.12	36.83	6.00	297	56	PEAK

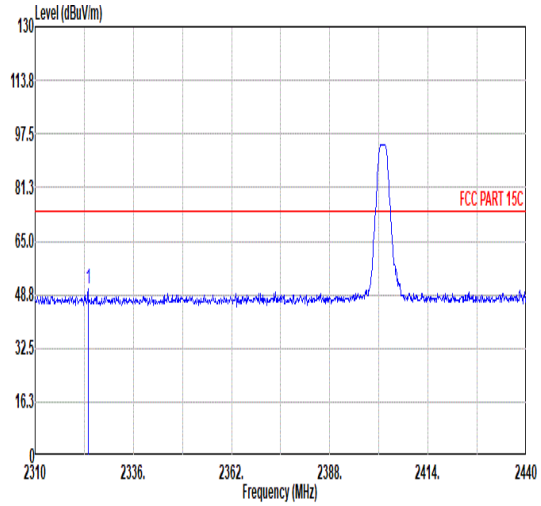
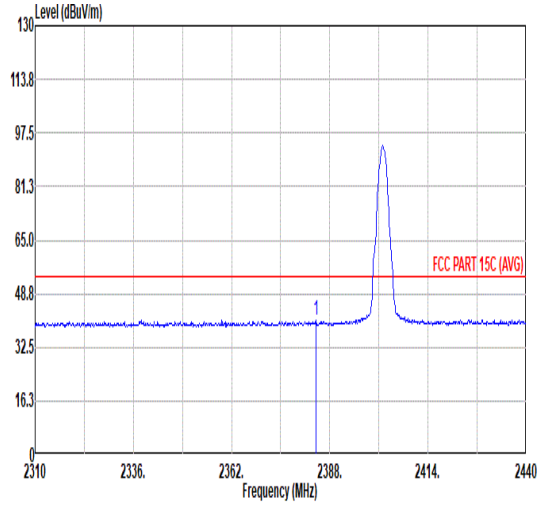
Avg

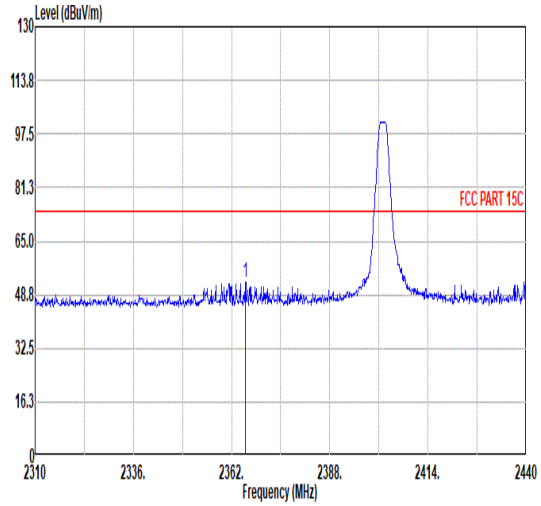
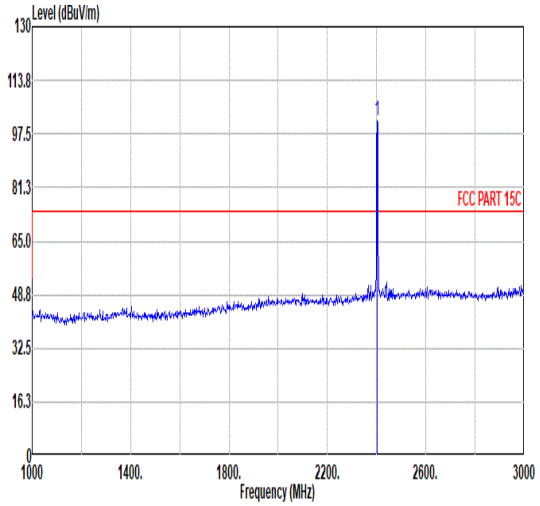
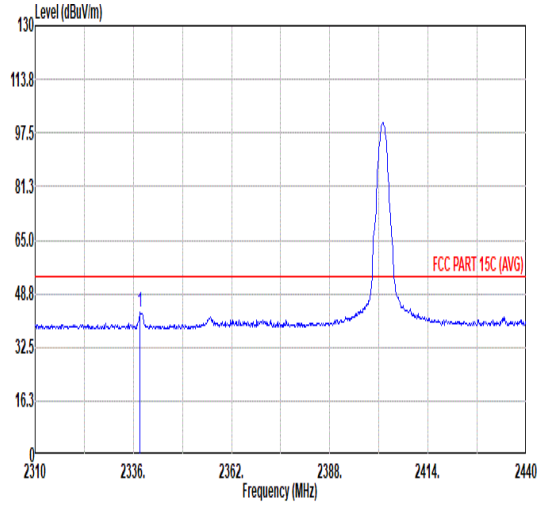
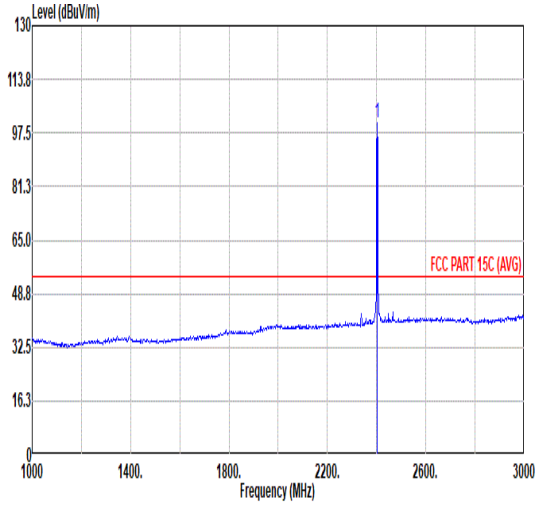


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2389.69	41.17	54.00	-12.83	32.82	32.07	7.11	36.83	6.00	297	56	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	101.18	------	------	92.78	32.11	7.12	36.83	6.00	297	56	AVERAGE

Mode	1	
	Band Edge - R	
	2400-2483.5_NRF _CH00_2402MHz	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2324.04 50.33 74.00 -23.67 42.26 31.87 7.00 36.80 6.00 151 206 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2384.36 40.82 54.00 -13.18 32.50 32.05 7.10 36.83 6.00 151 206 AVERAGE	Blank

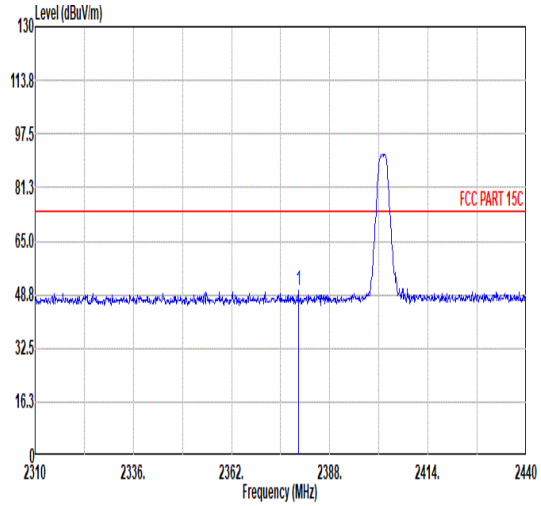
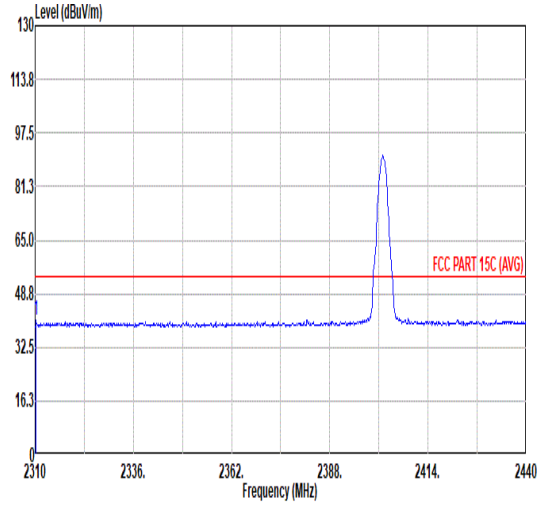
Mode	1	
	Band Edge - L	
	2400-2483.5_NRF _CH00_2402MHz	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2365.64	52.55	74.00	-21.45	44.33	32.00	7.07	36.85	6.00	111	276	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	101.74	------	------	93.34	32.11	7.12	36.83	6.00	111	276	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2337.82	42.95	54.00	-11.05	34.84	31.91	7.03	36.83	6.00	111	276	AVERAGE

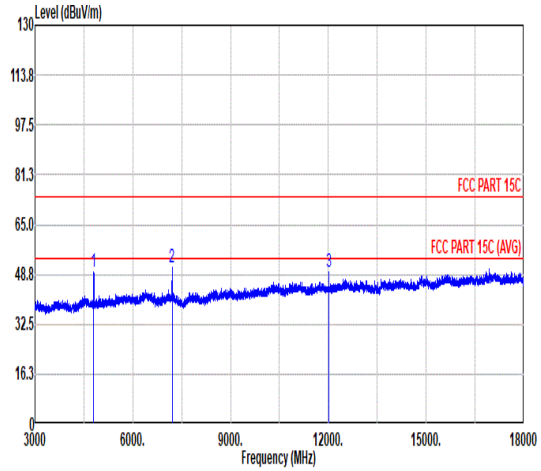
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2402.00	100.71	------	------	92.31	32.11	7.12	36.83	6.00	111	276	AVERAGE

Mode	1	
	Band Edge - R	
	2400-2483.5_NRF _CH00_2402MHz	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2379.68 50.00 74.00 -24.00 41.71 32.04 7.09 36.84 6.00 112 270 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2310.26 40.73 54.00 -13.27 32.70 31.83 6.98 36.78 6.00 112 270 AVERAGE	Blank

Mode	1
	Harmonic
	2400-2483.5_NRF _CH00_2402MHz

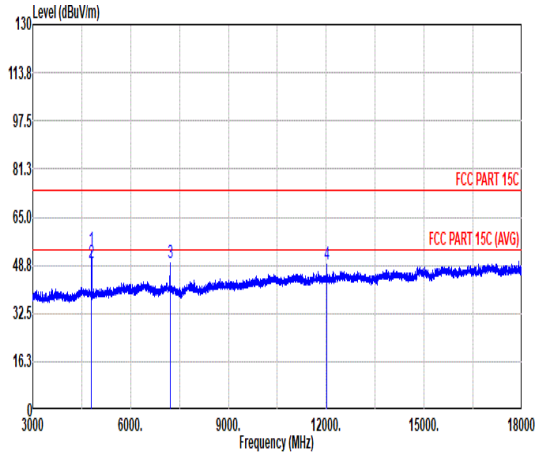
Pol.	Horizontal	Vertical

Peak



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.50	49.53	74.00	-24.47	70.67	33.90	10.21	65.25	0.00	--	--	Peak
2	7204.50	51.03	73.88	-22.85	68.77	35.70	12.71	66.15	0.00	--	--	Peak
3	12013.50	49.43	74.00	-24.57	60.11	38.71	16.69	66.08	0.00	--	--	Peak

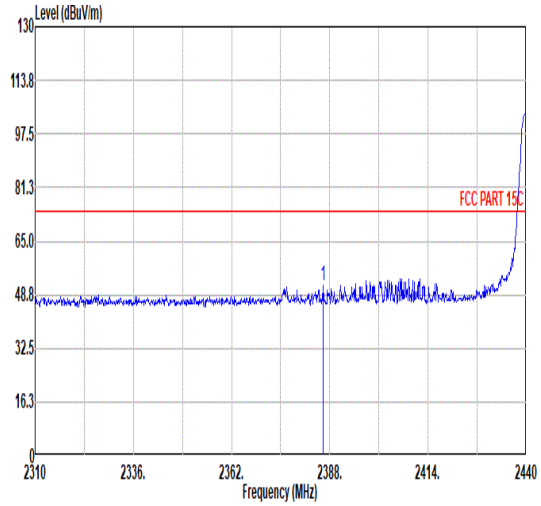
Avg



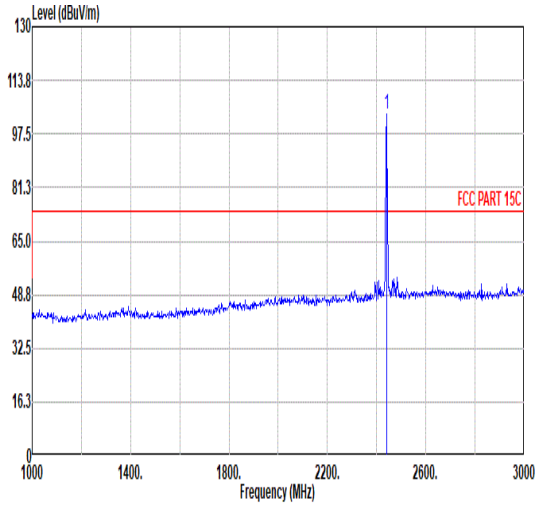
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4804.00	53.81	74.00	-20.19	74.96	33.90	10.20	65.25	0.00	256	360	Peak
2	4804.00	49.46	54.00	-4.54	70.61	33.90	10.20	65.25	0.00	256	360	Average
3	7206.00	49.41	73.78	-24.37	67.15	35.70	12.71	66.15	0.00	--	--	Peak
4	12007.50	48.97	74.00	-25.03	59.67	38.70	16.68	66.08	0.00	--	--	Peak

Mode	2	
	Band Edge - L	
	2400-2483.5_NRF _CH19_2440MHz	
Pol.	Horizontal	Fundamental

Peak

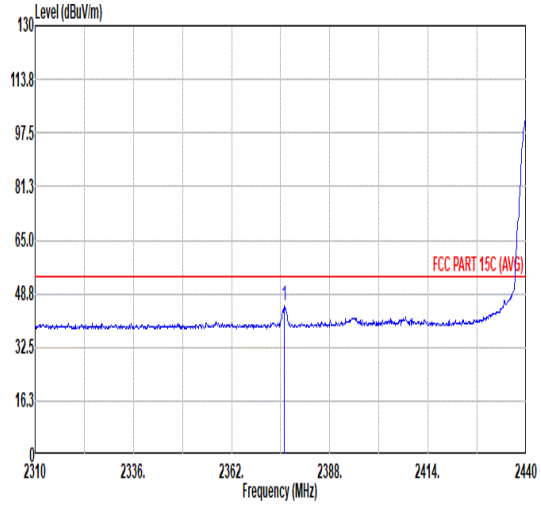


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2386.31	51.28	74.00	-22.72	42.95	32.06	7.10	36.83	6.00	122	59	PEAK

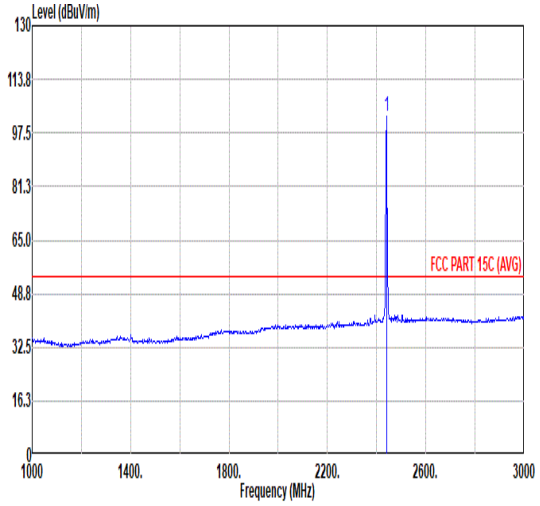


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2440.00	103.56	------	------	94.99	32.30	7.19	36.92	6.00	122	59	PEAK

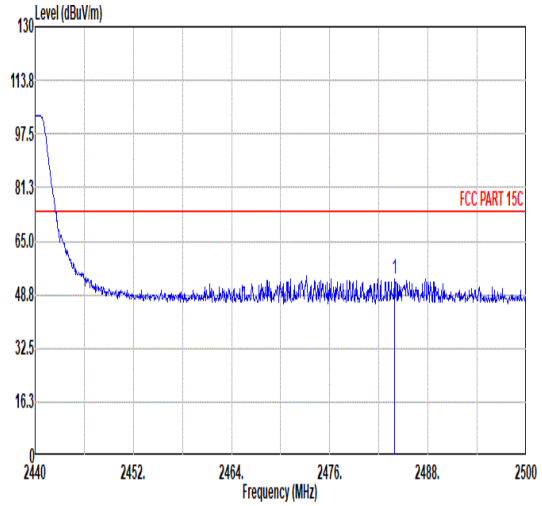
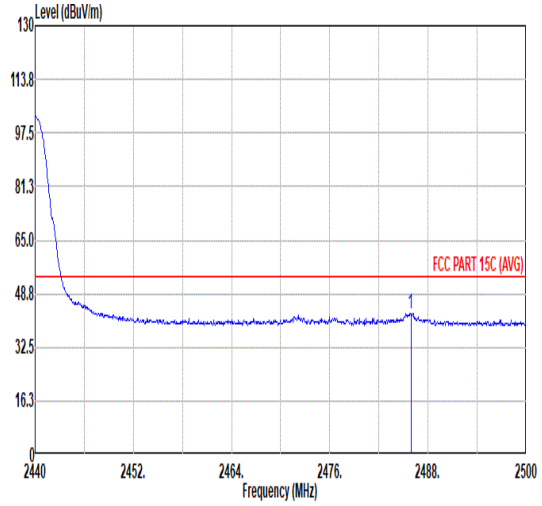
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2376.04	45.21	54.00	-8.79	36.94	32.03	7.08	36.84	6.00	122	59	AVERAGE

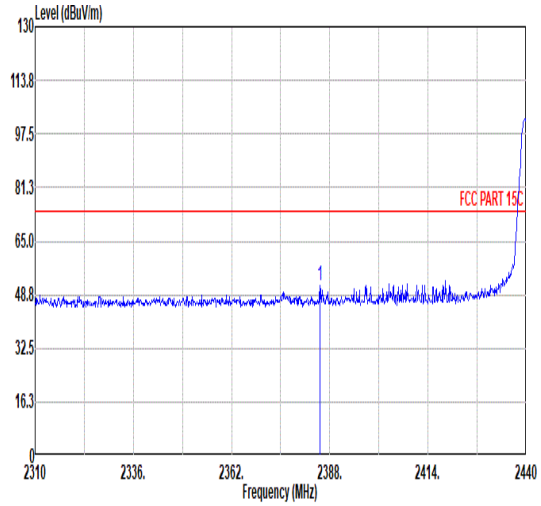


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2440.00	102.70	------	------	94.13	32.30	7.19	36.92	6.00	122	59	AVERAGE

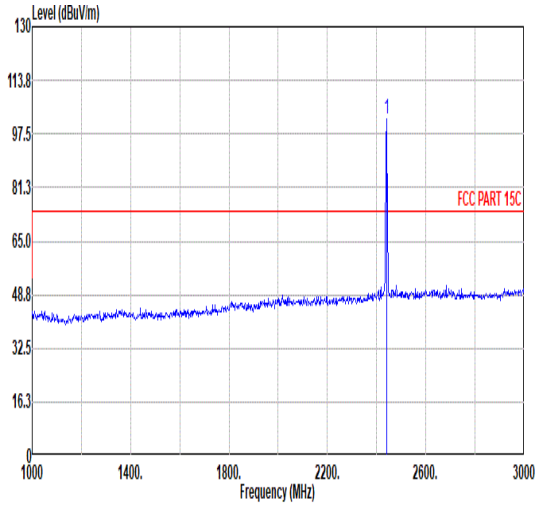
Mode	2	
	Band Edge - R	
	2400-2483.5_NRF _CH19_2440MHz	
Pol.	Horizontal	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2483.92 53.47 74.00 -20.53 44.67 32.52 7.26 36.98 6.00 122 59 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2485.90 42.74 54.00 -11.26 33.93 32.53 7.26 36.98 6.00 122 59 AVERAGE	Blank

Mode	2	
	Band Edge - L	
	2400-2483.5_NRF _CH19_2440MHz	
Pol.	Vertical	Fundamental

Peak

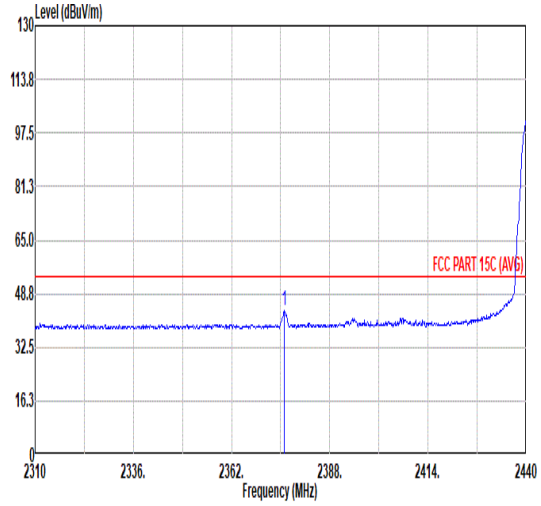


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2385.40	51.65	74.00	-22.35	43.32	32.06	7.10	36.83	6.00	104	292	PEAK

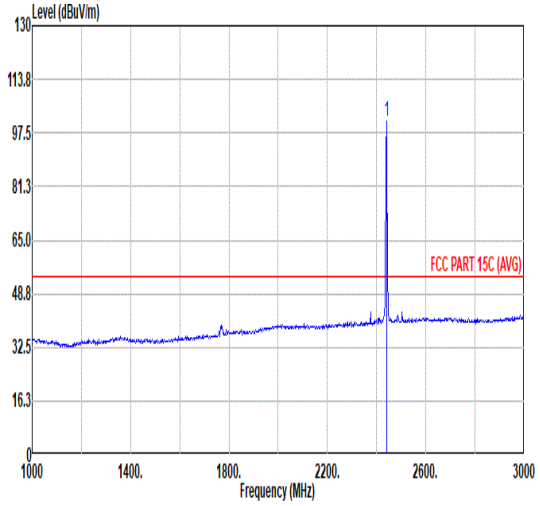


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2440.00	102.20	------	------	93.63	32.30	7.19	36.92	6.00	104	292	PEAK

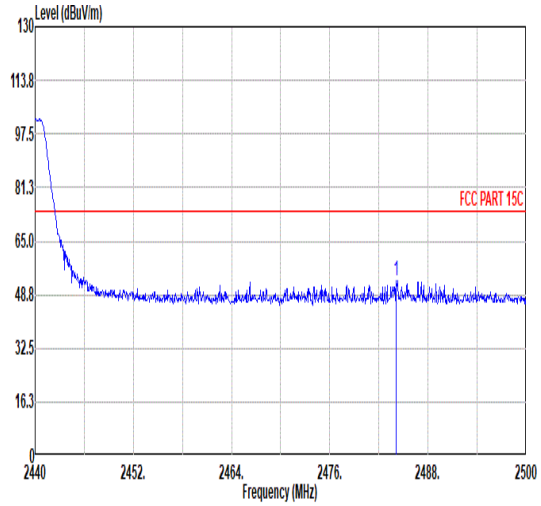
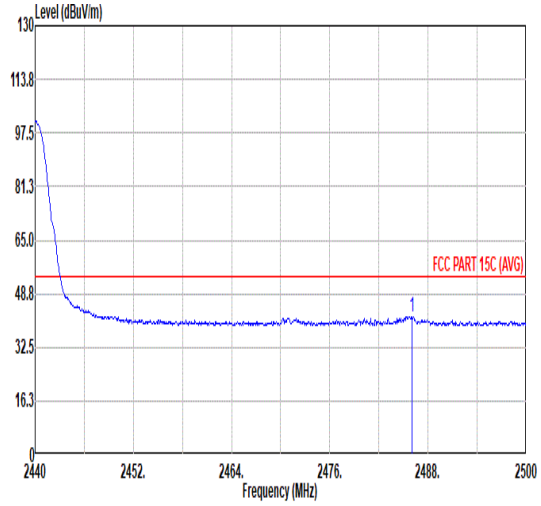
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2375.91	43.85	54.00	-10.15	35.58	32.03	7.08	36.84	6.00	104	292	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2440.00	101.26	------	------	92.69	32.30	7.19	36.92	6.00	104	292	AVERAGE

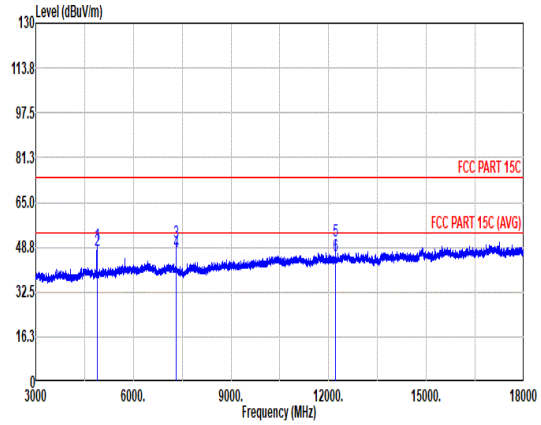
Mode	2	
	Band Edge - R	
	2400-2483.5_NRF _CH19_2440MHz	
Pol.	Vertical	Fundamental
Peak	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2484.10 52.90 74.00 -21.10 44.10 32.52 7.26 36.98 6.00 104 292 PEAK	Blank
Avg	 Freq Level Limit Line Margin Read Level Ant Factor Cable Loss Preamp Factor Aux Factor APos TPos Remark MHz dBuV/m dBuV/m dB dBuV dB/m dB dB dB cm deg 1 2486.02 41.84 54.00 -12.16 33.03 32.53 7.26 36.98 6.00 104 292 AVERAGE	Blank

Mode	2
	Harmonic
	2400-2483.5_NRF _CH19_2440MHz

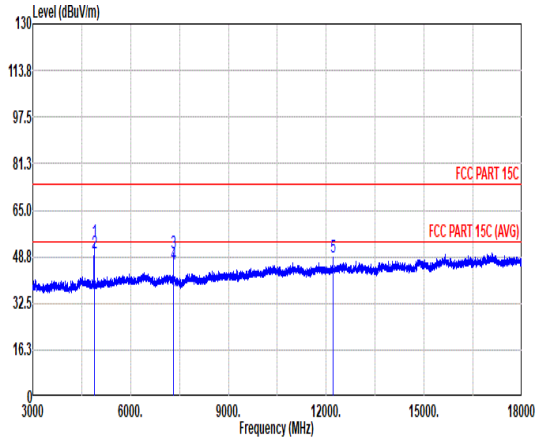
Pol.	Horizontal	Vertical

Peak

Avg



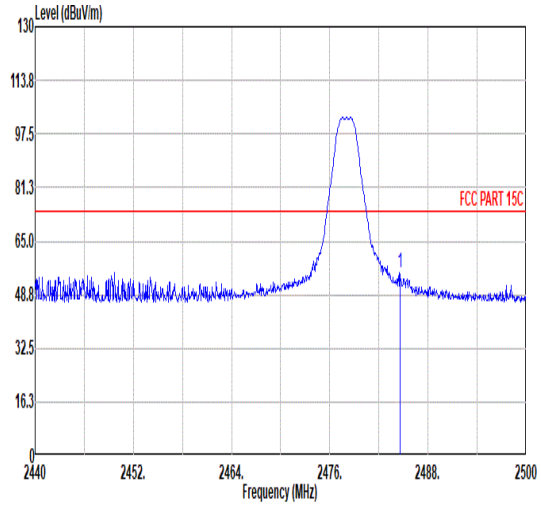
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	49.60	74.00	-24.40	70.68	33.90	10.30	65.28	0.00	152	0	Peak
2	4880.00	47.52	54.00	-6.48	68.60	33.90	10.30	65.28	0.00	152	0	Average
3	7321.50	50.71	74.00	-23.29	68.77	35.70	12.72	66.48	0.00	300	39	Peak
4	7321.50	47.25	54.00	-6.75	65.31	35.70	12.72	66.48	0.00	300	39	Average
5	12199.50	50.83	74.00	-23.17	61.14	38.78	16.81	65.90	0.00	300	119	Peak
6	12199.50	45.79	54.00	-8.21	56.10	38.78	16.81	65.90	0.00	300	119	Average



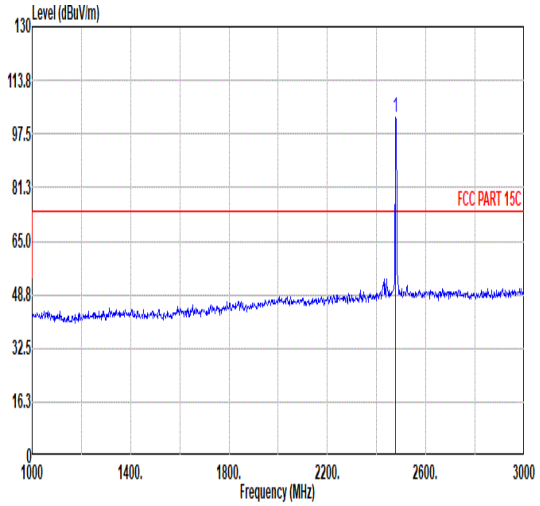
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4880.00	53.86	74.00	-20.14	74.94	33.90	10.30	65.28	0.00	100	341	Peak
2	4880.00	50.12	54.00	-3.88	71.20	33.90	10.30	65.28	0.00	100	341	Average
3	7321.50	50.02	74.00	-23.98	68.08	35.70	12.72	66.48	0.00	100	251	Peak
4	7321.50	46.35	54.00	-7.65	64.41	35.70	12.72	66.48	0.00	100	251	Average
5	12202.50	48.73	74.00	-25.27	59.04	38.78	16.81	65.90	0.00	--	--	Peak

Mode	3	
	Band Edge	
	2400-2483.5_NRF _CH38_2478MHz	
Pol.	Horizontal	Fundamental

Peak

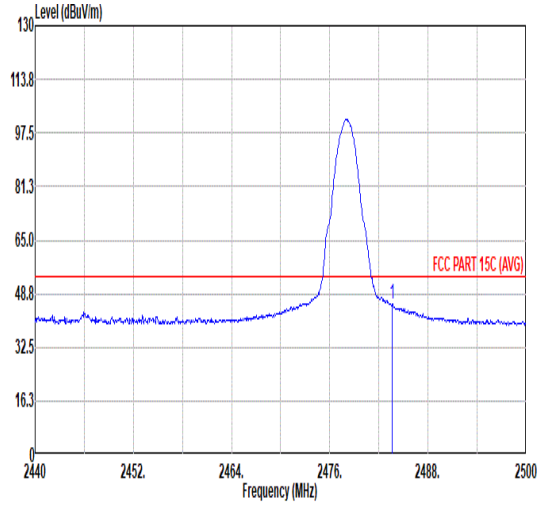


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2484.58	55.42	74.00	-18.58	46.62	32.52	7.26	36.98	6.00	167	209	PEAK

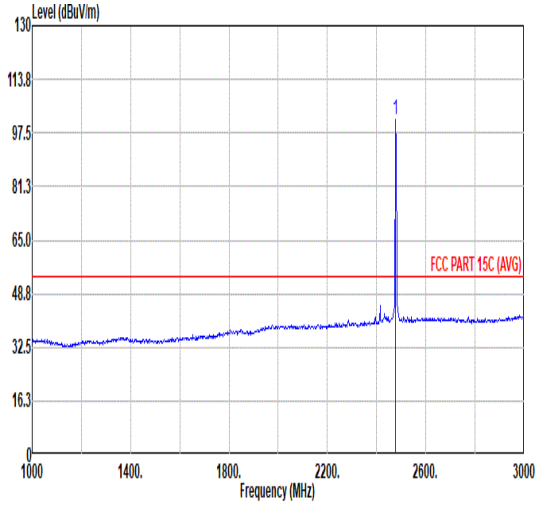


	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	102.66	------	------	93.89	32.49	7.25	36.97	6.00	167	209	PEAK

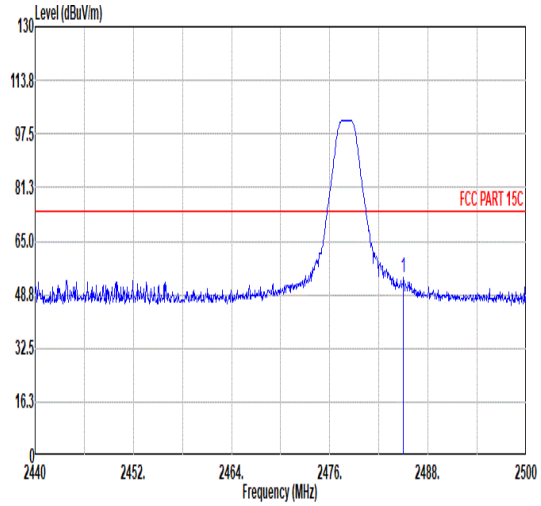
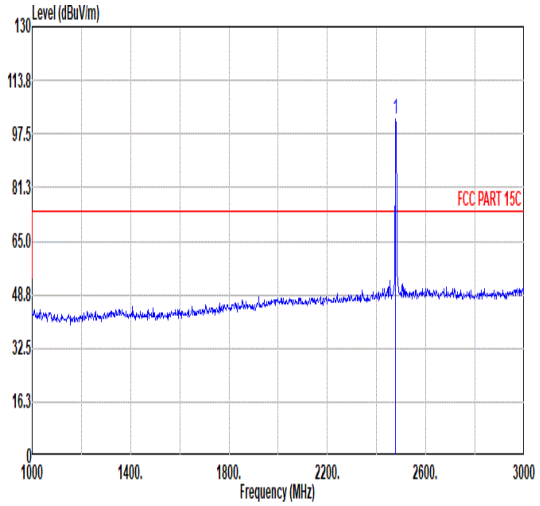
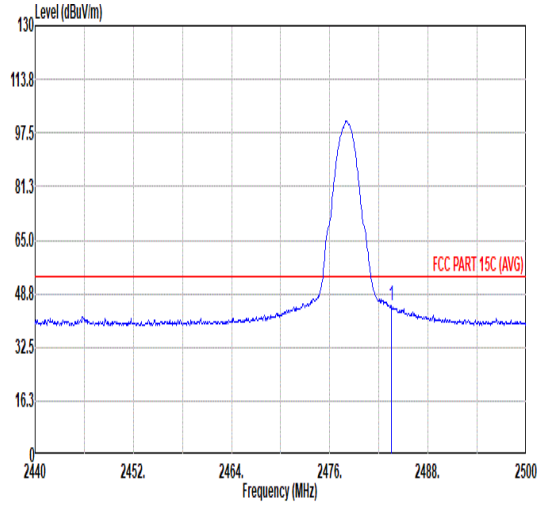
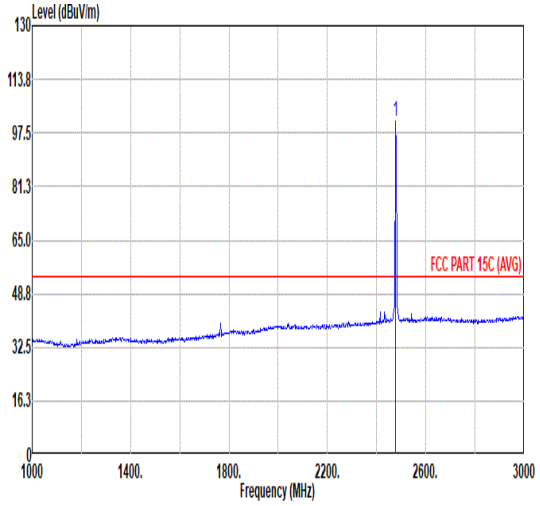
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.62	45.52	54.00	-8.48	36.72	32.52	7.26	36.98	6.00	167	209	AVERAGE



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	101.61	------	------	92.84	32.49	7.25	36.97	6.00	167	209	AVERAGE

Mode	3	
	Band Edge	
	2400-2483.5_NRF _CH38_2478MHz	
Pol.	Vertical	Fundamental
Peak		
Avg		

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2485.00	54.04	74.00	-19.96	45.23	32.53	7.26	36.98	6.00	100	270	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	101.86	------	------	93.09	32.49	7.25	36.97	6.00	100	270	PEAK

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2483.50	45.15	54.00	-8.85	36.35	32.52	7.26	36.98	6.00	100	270	AVERAGE

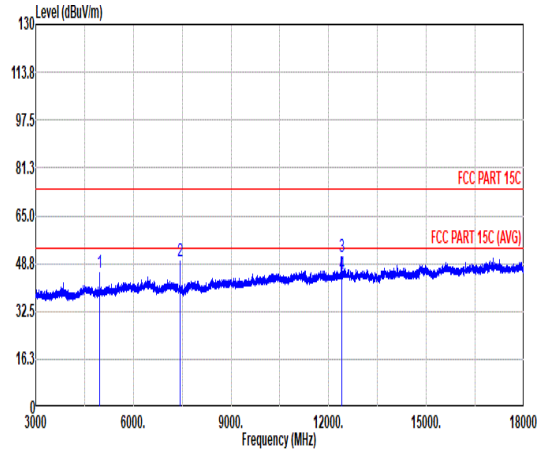
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	2478.00	101.06	------	------	92.29	32.49	7.25	36.97	6.00	100	270	AVERAGE

Mode	3
	Harmonic
	2400-2483.5_NRF _CH38_2478MHz

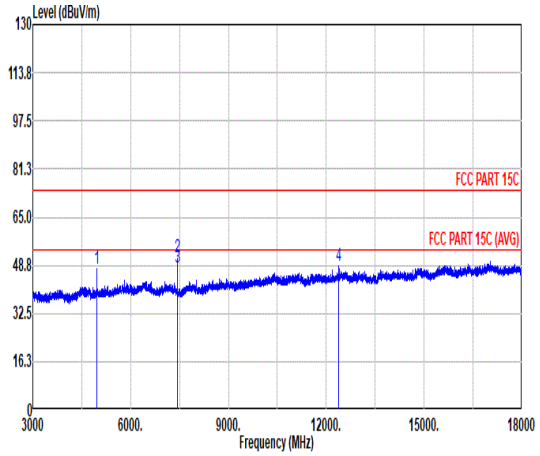
Pol.	Horizontal	Vertical

Peak

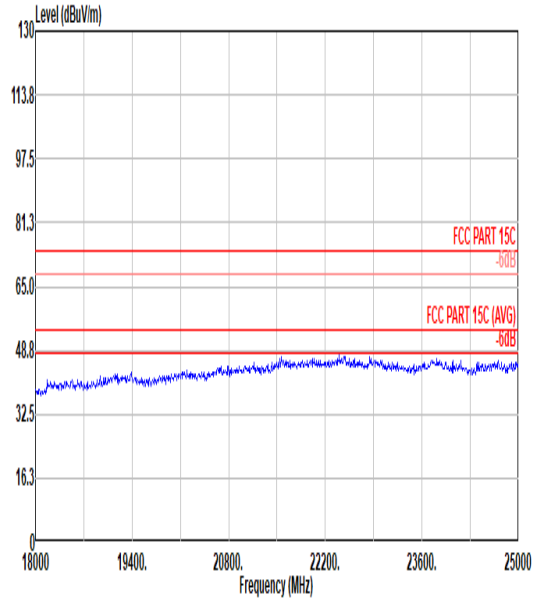
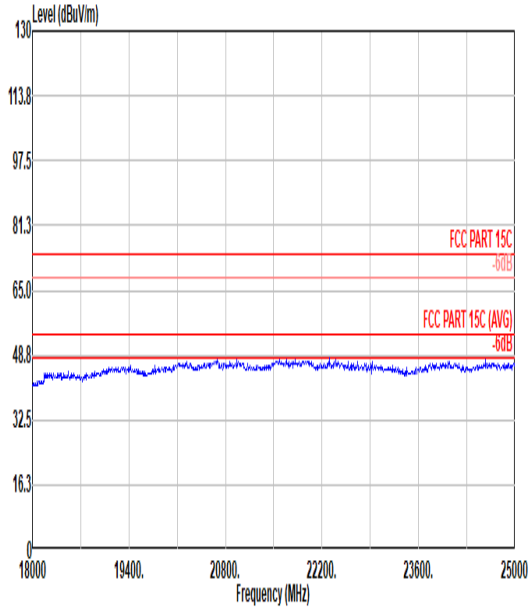
Avg



	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4956.00	45.45	74.00	-28.55	66.36	34.01	10.39	65.31	0.00	--	--	Peak
2	7432.50	49.54	74.00	-24.46	67.83	35.73	12.77	66.79	0.00	--	--	Peak
3	12393.00	51.22	74.00	-22.78	61.14	38.86	16.94	65.72	0.00	100	110	Peak
4	12393.00	45.37	54.00	-8.63	55.29	38.86	16.94	65.72	0.00	100	110	Average



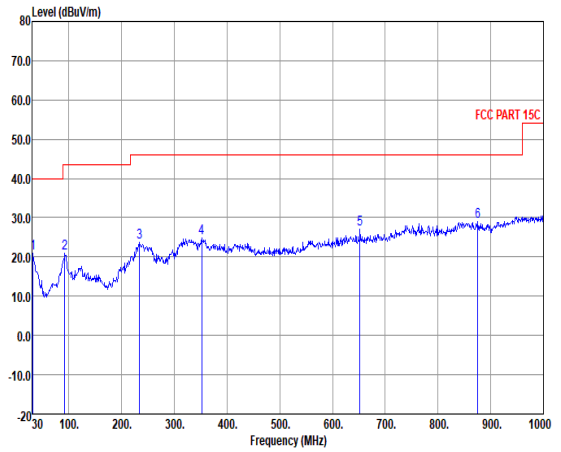
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	4957.50	47.68	74.00	-26.32	68.58	34.01	10.40	65.31	0.00	--	--	Peak
2	7432.50	51.55	74.00	-22.45	69.84	35.73	12.77	66.79	0.00	100	186	Peak
3	7432.50	48.23	54.00	-5.77	66.52	35.73	12.77	66.79	0.00	100	186	Average
4	12388.50	48.61	74.00	-25.39	58.55	38.86	16.93	65.73	0.00	--	--	Peak

Mode	2	
	18G-25G	
	2400-2483.5_NRF _CH19_2440MHz	
Pol.	Horizontal	Vertical
Peak Avg		

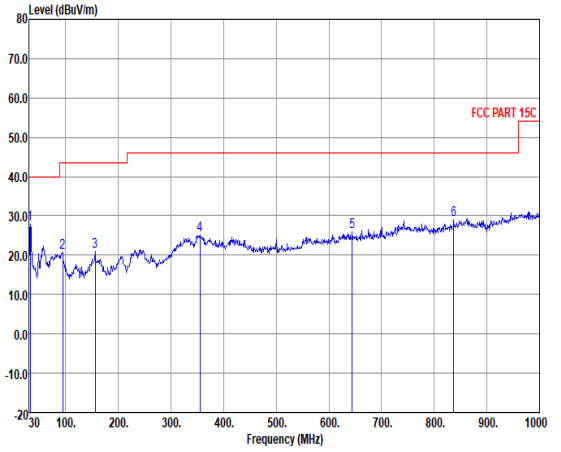
Mode	-
	LF
	2400-2483.5_NRF _CH19_2440MHz

Pol.	Horizontal	Vertical

Peak



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phas
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		
1	31.94	20.90	-19.10	40.00	29.56	23.57	0.74	32.97	---	---	Peak	HORIZONT
2	92.08	20.92	-22.58	43.50	36.80	15.54	1.44	32.86	---	---	Peak	HORIZONT
3	233.70	23.82	-22.18	46.00	36.84	17.44	2.33	32.79	---	---	Peak	HORIZONT
4	352.04	24.76	-21.24	46.00	34.35	20.48	2.86	32.93	---	---	Peak	HORIZONT
5	651.77	27.08	-18.92	46.00	30.91	25.22	3.90	32.95	---	---	Peak	HORIZONT
6	875.84	29.09	-16.91	46.00	30.02	26.63	4.52	32.08	---	---	Peak	HORIZONT



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phas
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		
1	32.91	27.89	-12.11	40.00	37.01	23.06	0.76	32.94	---	---	Peak	VERTICAL
2	94.02	20.74	-22.76	43.50	36.23	15.92	1.46	32.87	---	---	Peak	VERTICAL
3	156.10	20.98	-22.52	43.50	35.61	16.30	1.89	32.82	---	---	Peak	VERTICAL
4	354.95	25.17	-20.83	46.00	34.67	20.55	2.87	32.92	---	---	Peak	VERTICAL
5	644.01	25.92	-20.08	46.00	29.82	25.19	3.87	32.96	---	---	Peak	VERTICAL
6	837.04	28.89	-17.11	46.00	30.43	26.51	4.42	32.47	---	---	Peak	VERTICAL

Appendix C. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
nRF 2Mbps	47.44	0.107	9.324	10kHz

nRF 2Mbps