



FCC RADIO TEST REPORT

FCC ID : 2ATQRCA
Equipment : Controller
Brand Name : Skydio
Model Name : CA110
Applicant : Skydio, Inc
3000 Clearview Way San Mateo CA 94402
Manufacturer : Skydio, Inc
3000 Clearview Way San Mateo CA 94402
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27

The product was received on Aug. 18, 2025 and testing was performed from Nov. 06, 2025 to Dec. 02, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	5
1.3 Testing Location	6
1.4 Applicable Standards.....	7
2 Test Configuration of Equipment Under Test	8
2.1 Test Mode.....	8
2.2 Connection Diagram of Test System.....	9
2.3 Support Unit used in test configuration and system	9
2.4 Measurement Results Explanation Example.....	9
2.5 Frequency List of Low/Middle/High Channels	10
3 Conducted Test Items.....	16
3.1 Measuring Instruments	16
3.2 Conducted Output Power and ERP/EIRP	17
4 Radiated Test Items	18
4.1 Measuring Instruments	18
4.2 Radiated Spurious Emission Measurement	20
5 List of Measuring Equipment.....	21
6 Measurement Uncertainty	22
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG572512D	01	Initial issue of report	May 06, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5)	Effective Radiated Power (n5)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77)		
4.2	§2.1053 §22.917 (a) §24.238 (a)	Radiated Spurious Emission (n5) (n25)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77)		

Remark:

- For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
- For host device, the Conducted Output Power is no difference after compared to module (Model: FN990A40).

Conformity Assessment Condition:

- 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/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
- 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.

Reviewed by: Danny Lee
Report Producer: Freda Wu



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs LTE (B2, B4, B12, B13, B14, B17, B25, B26, B30, B41, B48, B66, B71) / 5G NR (n2, n5, n25, n38, n41, n48, n66, n71, n77), Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/ax and GNSS.
Antenna Type WWAN: Dipole Antenna

Support band and evaluated information	
Supported band	n2, n5, n25, n38, n41, n66, n71, n77
Evaluated and Tested band	n2, n5, n25, n38, n41, n66, n71, n77

Remark: The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

Antenna information							
Band	Ant0	Ant1	Ant2	Ant3			
n2	0.0						
n5	0.3						
n25	-0.1						
n38			-2.7				
n41			-2.7				
n66	1.9						
n71	-5.6						
n77				1.4			
MIMO n38	-2.7		-2.7				
MIMO n41	-2.7		-2.7				
MIMO n77		1.4		1.4			

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. TH03-HY
Test Engineer	Jimmy Chang
Temperature (°C)	20.6 ~ 23.2
Relative Humidity (%)	45.2 ~ 55.9

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH11-HY (TAF Code: 3786)
Test Engineer	Daniel Lee, Fu Chen and Troye Hsieh
Temperature (°C)	19.1 ~ 22.3
Relative Humidity (%)	50.6 ~ 65.9
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786



1.4 Applicable Standards

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

- ♦ ANSI C63.26-2015
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

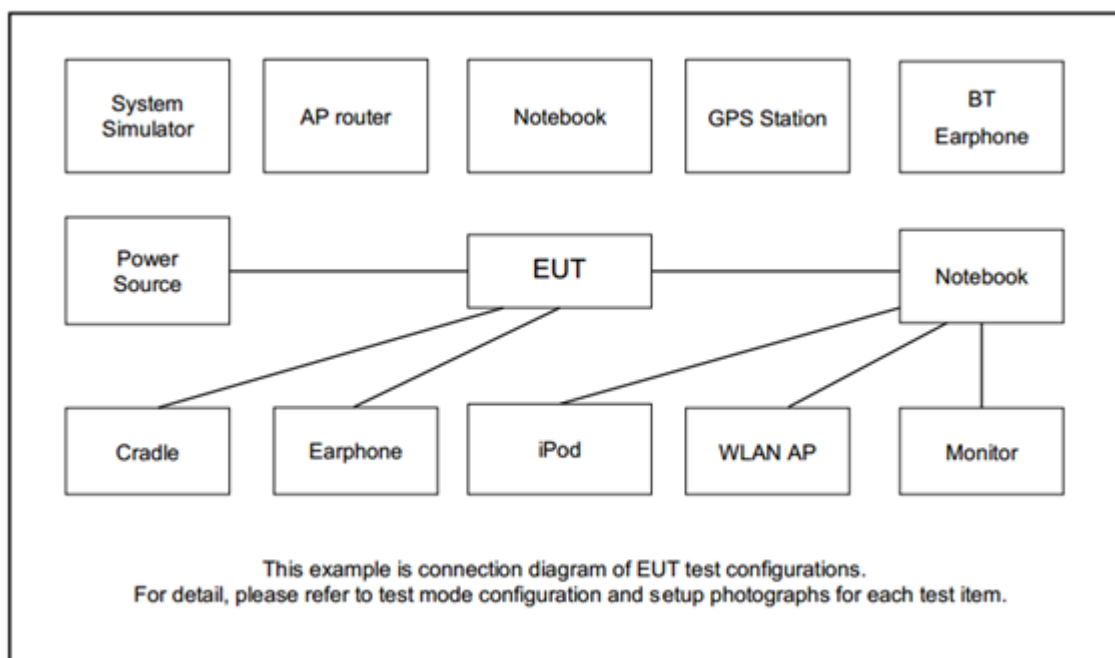
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C (SISO) F, G (MIMO)	All	Inner_1RB	L, M, H
EIRP	A, B, C (SISO) F, G (MIMO)	All	Inner_1RB	L, M, H
RSE	A	20 MHz	Inner_1RB	L, M, H

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	8820C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	8821C	N/A	N/A	Unshielded, 1.8 m

2.4 Measurement Results Explanation Example

For all conducted test items:

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

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

Example :

$$\begin{aligned}
 \text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)}. \\
 &= 4.2 + 10 = 14.2 \text{ (dB)}
 \end{aligned}$$



2.5 Frequency List of Low/Middle/High Channels

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

5G NR n5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5



5G NR n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376500	379000
	Frequency	1870	1882.5	1895
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	373000	376500	380000
	Frequency	1865	1882.5	1900
25	Channel	372500	376500	380500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5

5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615



5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	135600	136100	136600
	Frequency	678	680.5	683
25	Channel	135100	136100	137100
	Frequency	675.5	680.5	685.5
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5



5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98

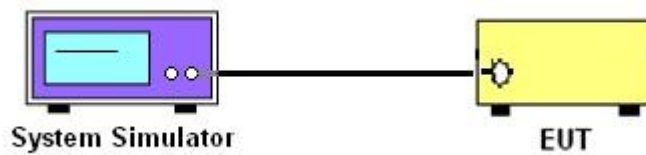
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n71

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25, n38, n41

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77

According to KDB 412172 D01 Power Approach,

$EIRP = P_T + G_T - L_C$, $ERP = EIRP - 2.15$, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

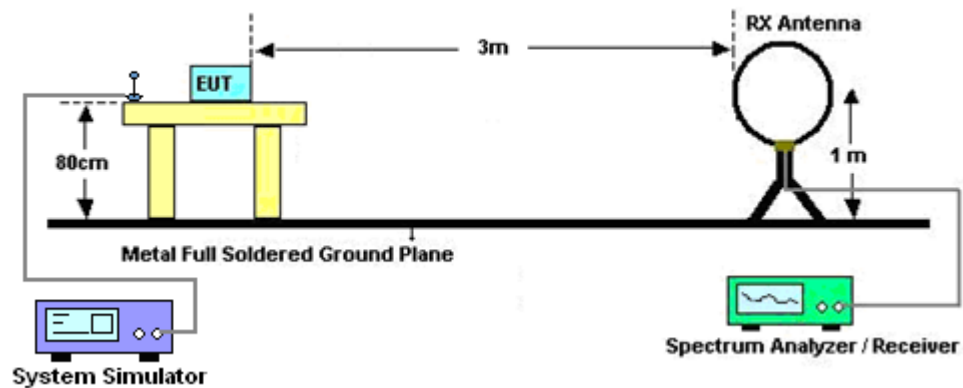
4 Radiated Test Items

4.1 Measuring Instruments

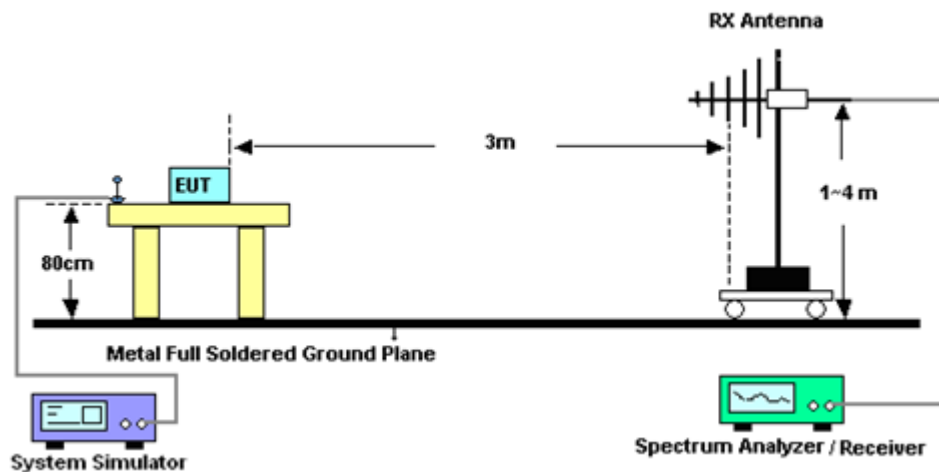
See list of measuring instruments of this test report.

4.1.1 Test Setup

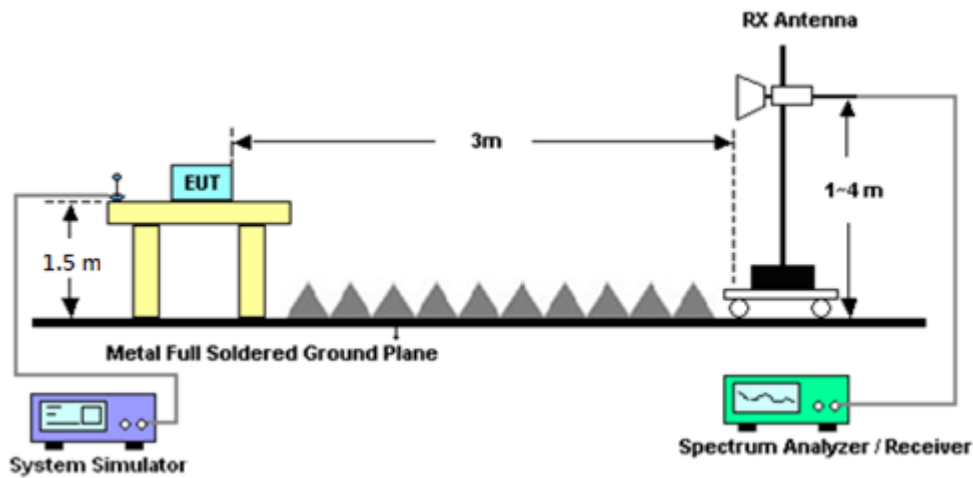
For radiated test below 30MHz



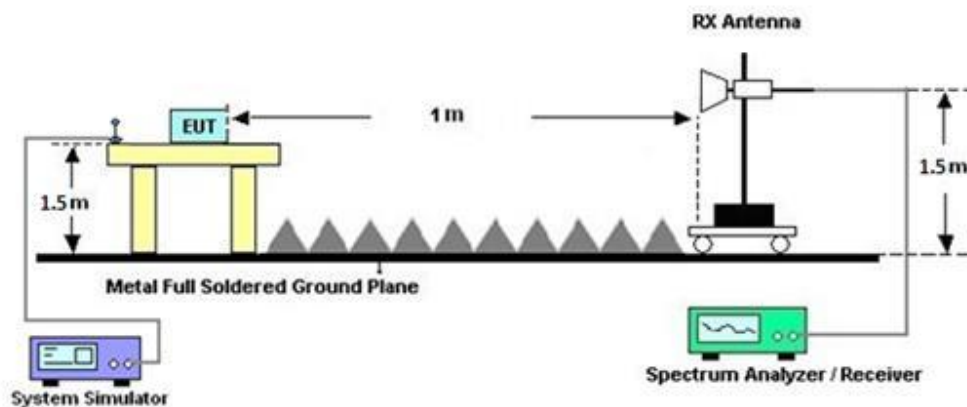
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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 adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI C63.26-2015.

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB

For 5G NR n38, n41

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $55 + 10 \log (P)$ dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4

Radiated measurement using the field strength method.

1. 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.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ & VGT	CBL 6111D & VFA_Z-04002-N-06	66925 & 24006	30MHz~1GHz	Feb. 19, 2025	Nov. 16, 2025~Nov. 25, 2025	Feb. 18, 2026	Radiation (03CH11-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Nov. 16, 2025~Nov. 25, 2025	Dec. 17, 2025	Radiation (03CH11-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-01620	1GHz~18GHz	Sep. 15, 2025	Nov. 16, 2025~Nov. 25, 2025	Sep. 14, 2026	Radiation (03CH11-HY)
Amplifier	SONOMA	310N	187312	9kHz~1GHz	Dec. 07, 2024	Nov. 16, 2025~Nov. 25, 2025	Dec. 06, 2025	Radiation (03CH11-HY)
Preamplifier	Keysight	83017A	MY53270080	1GHz~26.5GHz	Mar. 24, 2025	Nov. 16, 2025~Nov. 25, 2025	Mar. 23, 2026	Radiation (03CH11-HY)
Spectrum Analyzer	Keysight	N9010A	MY54200486	10Hz~44GHz	Oct. 23, 2025	Nov. 16, 2025~Nov. 25, 2025	Oct. 22, 2026	Radiation (03CH11-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY55420170	20MHz~8.4GHz	Jul. 22, 2025	Nov. 16, 2025~Nov. 25, 2025	Jul. 21, 2026	Radiation (03CH11-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Nov. 16, 2025~Nov. 25, 2025	N/A	Radiation (03CH11-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Nov. 16, 2025~Nov. 25, 2025	N/A	Radiation (03CH11-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Nov. 16, 2025~Nov. 25, 2025	N/A	Radiation (03CH11-HY)
Software	Audix	E3	RK-002391	N/A	N/A	Nov. 16, 2025~Nov. 25, 2025	N/A	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200722	N/A	Mar. 03, 2025	Nov. 16, 2025~Nov. 25, 2025	Mar. 02, 2026	Radiation (03CH11-HY)
Hygrometer	TECPEL	DTM-303B	TP200880	N/A	Aug. 26, 2025	Nov. 16, 2025~Nov. 25, 2025	Aug. 25, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804013/2	30M~40G	Mar. 05, 2025	Nov. 16, 2025~Nov. 25, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 05, 2025	Nov. 16, 2025~Nov. 25, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	30M~40G	Mar. 05, 2025	Nov. 16, 2025~Nov. 25, 2025	Mar. 04, 2026	Radiation (03CH11-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	805139 2	30M~40G	May 10, 2025	Nov. 16, 2025~Nov. 25, 2025	May 09, 2026	Radiation (03CH11-HY)
Filter	Wainwright	WHKX12-900-1000-15000-6 0SS	SN12	1GHz High Pass Filter	Sep. 09, 2025	Nov. 16, 2025~Nov. 25, 2025	Sep. 08, 2026	Radiation (03CH11-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Jul. 15, 2025	Nov. 06, 2025~Dec. 02, 2025	Jul. 14, 2026	Conducted (TH03-HY)
Temperature Chamber	ESPEC	LHU-113	1012005860	-20°C ~85°C	Dec. 10, 2024	Nov. 06, 2025~Dec. 02, 2025	Dec. 09, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Nov. 06, 2025~Dec. 02, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6262044657	NA	May 23, 2025	Nov. 06, 2025~Dec. 02, 2025	May 22, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262012917	FR1	Jul. 04, 2025	Nov. 06, 2025~Dec. 02, 2025	Jul. 03, 2026	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Nov. 06, 2025~Dec. 02, 2025	Jun. 12, 2026	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Nov. 06, 2025~Dec. 02, 2025	Jul. 31, 2026	Conducted (TH03-HY)
Software 2	Sporton	PLMN12Tools Ver1.0(2021-06-21)	N/A	CSE	N/A	Nov. 06, 2025~Dec. 02, 2025	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.5 dB
---	--------

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
---	--------

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
---	--------

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

<SISO Mode>

NR n2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.64	22.40	22.65	22.65	0.1841
5	1	1	QPSK	22.60	22.46	22.60		
5	1	1	16-QAM	21.67	21.47	21.66	21.67	0.1469
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.65	22.44	22.47	22.73	0.1875
10	1	1	QPSK	22.73	22.43	22.49		
10	1	1	16-QAM	21.76	21.48	21.46	21.76	0.1500
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.72	22.66	22.51	22.75	0.1884
15	1	1	QPSK	22.75	22.59	22.57		
15	1	1	16-QAM	21.90	21.70	21.55	21.90	0.1549
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.80	22.67	22.40	22.80	0.1905
20	1	1	QPSK	22.78	22.65	22.43		
20	1	1	16-QAM	21.78	21.71	21.48	21.78	0.1507
Limit	EIRP < 2W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.76	23.10	23.04	21.28	0.1343
5	1	1	QPSK	22.70	23.13	23.07		
5	1	1	16-QAM	21.71	22.10	22.06	20.25	0.1059
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.59	23.05	22.94	21.20	0.1318
10	1	1	QPSK	22.63	23.02	22.93		
10	1	1	16-QAM	21.69	22.07	21.98	20.22	0.1052
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.63	22.99	23.22	21.37	0.1371
15	1	1	QPSK	22.78	22.91	23.19		
15	1	1	16-QAM	21.71	22.01	22.25	20.40	0.1096
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.3 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.71	22.78	22.93	21.08	0.1282
20	1	1	QPSK	22.65	22.80	22.87		
20	1	1	16-QAM	21.71	21.91	21.93	20.08	0.1019
Limit	ERP < 7W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.70	22.31	22.61	22.61	0.1824
5	1	1	QPSK	22.71	22.28	22.64		
5	1	1	16-QAM	21.84	21.30	21.71	21.74	0.1493
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.76	22.34	22.62	22.66	0.1845
10	1	1	QPSK	22.71	22.30	22.48		
10	1	1	16-QAM	21.81	21.32	21.61	21.71	0.1483
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.80	22.56	22.70	22.76	0.1888
15	1	1	QPSK	22.86	22.54	22.56		
15	1	1	16-QAM	21.92	21.59	21.62	21.82	0.1521
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.64	22.48	22.51	22.62	0.1828
20	1	1	QPSK	22.72	22.52	22.59		
20	1	1	16-QAM	21.74	21.59	21.56	21.64	0.1459
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.83	22.66	22.52	22.74	0.1879
25	1	1	QPSK	22.84	22.73	22.53		
25	1	1	16-QAM	21.97	21.74	21.51	21.87	0.1538
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.93	22.70	22.53	22.87	0.1936
30	1	1	QPSK	22.97	22.73	22.58		
30	1	1	16-QAM	21.97	21.82	21.67	21.87	0.1538
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.86	22.81	22.53	22.83	0.1919
35	1	1	QPSK	22.93	22.89	22.62		
35	1	1	16-QAM	21.97	21.95	21.63	21.87	0.1538
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.83	22.78	22.69	22.79	0.1901
40	1	1	QPSK	22.89	22.84	22.78		
40	1	1	16-QAM	21.93	21.90	21.75	21.83	0.1524
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.66	22.57	22.50	20.00	0.1000
10	1	1	QPSK	22.70	22.56	22.50		
10	1	1	16-QAM	21.85	21.72	21.58	19.15	0.0822
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.87	22.75	22.81	20.17	0.1040
15	1	1	QPSK	22.86	22.74	22.80		
15	1	1	16-QAM	21.96	21.88	21.95	19.26	0.0843
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.93	22.68	22.74	20.23	0.1054
20	1	1	QPSK	22.91	22.68	22.73		
20	1	1	16-QAM	22.03	21.84	21.87	19.33	0.0857
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.92	22.87	22.86	20.22	0.1052
30	1	1	QPSK	22.90	22.88	22.86		
30	1	1	16-QAM	22.07	22.03	21.98	19.37	0.0865
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.07	22.96	23.08	20.39	0.1094
40	1	1	QPSK	23.09	22.95	22.95		
40	1	1	16-QAM	22.23	22.13	22.11	19.53	0.0897
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.49	25.83	25.95	23.26	0.2118
10	1	1	QPSK	25.44	25.82	25.96		
10	1	1	16-QAM	24.57	25.04	25.15	22.45	0.1758
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.68	26.10	26.20	23.51	0.2244
15	1	1	QPSK	25.65	26.07	26.21		
15	1	1	16-QAM	24.87	25.17	25.31	22.61	0.1824
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.48	26.05	26.19	23.49	0.2234
20	1	1	QPSK	25.42	26.01	26.16		
20	1	1	16-QAM	24.62	25.24	25.34	22.64	0.1837
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.59	26.18	26.25	23.58	0.2280
30	1	1	QPSK	25.60	26.08	26.28		
30	1	1	16-QAM	24.72	25.10	25.46	22.76	0.1888
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.57	26.08	26.10	23.40	0.2188
40	1	1	QPSK	25.59	26.07	26.10		
40	1	1	16-QAM	24.77	25.17	25.16	22.47	0.1766
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.90	25.98	25.99	23.37	0.2173
50	1	1	QPSK	25.58	26.07	26.04		
50	1	1	16-QAM	24.60	25.12	25.20	22.50	0.1778
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.48	26.07	25.76	23.37	0.2173
60	1	1	QPSK	25.31	26.01	25.75		
60	1	1	16-QAM	24.52	25.18	24.89	22.48	0.1770
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.31	25.91	25.72	23.21	0.2094
80	1	1	QPSK	25.11	25.85	25.71		
80	1	1	16-QAM	24.27	25.01	24.88	22.31	0.1702
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.29	25.95	25.86	23.25	0.2113
90	1	1	QPSK	25.19	25.92	25.80		
90	1	1	16-QAM	24.46	25.01	24.96	22.31	0.1702
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.22	25.93	25.59	23.23	0.2104
100	1	1	QPSK	25.22	25.93	25.64		
100	1	1	16-QAM	24.48	24.88	24.74	22.18	0.1652
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.89	22.02	23.04	24.97	0.3141
5	1	1	QPSK	21.93	22.03	23.07		
5	1	1	16-QAM	20.88	20.95	22.23	24.13	0.2588
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.99	22.02	22.98	24.88	0.3076
10	1	1	QPSK	21.96	21.96	22.94		
10	1	1	16-QAM	20.98	20.98	22.05	23.95	0.2483
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.11	22.20	22.84	24.74	0.2979
15	1	1	QPSK	22.14	22.17	22.81		
15	1	1	16-QAM	21.15	21.28	21.87	23.77	0.2382
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.09	22.16	22.69	24.59	0.2877
20	1	1	QPSK	22.13	22.24	22.68		
20	1	1	16-QAM	21.21	21.25	21.67	23.57	0.2275
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.09	22.12	22.69	24.59	0.2877
25	1	1	QPSK	22.12	22.13	22.69		
25	1	1	16-QAM	21.18	21.18	21.68	23.58	0.2280
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.20	22.17	22.45	24.40	0.2754
30	1	1	QPSK	22.20	22.06	22.50		
30	1	1	16-QAM	21.23	21.10	21.54	23.44	0.2208
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.21	22.19	22.20	24.17	0.2612
35	1	1	QPSK	22.27	22.23	22.23		
35	1	1	16-QAM	21.19	21.21	21.26	23.16	0.2070
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.9 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.15	22.12	22.15	24.09	0.2564
40	1	1	QPSK	22.18	22.19	22.11		
40	1	1	16-QAM	21.21	21.19	21.24	23.14	0.2061
Limit	EIRP < 1W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.72	23.39	23.50	15.97	0.0395
5	1	1	QPSK	23.61	23.44	23.55		
5	1	1	16-QAM	22.69	22.51	22.55	14.94	0.0312
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.57	23.42	23.43	15.82	0.0382
10	1	1	QPSK	23.52	23.38	23.40		
10	1	1	16-QAM	22.66	22.46	22.53	14.91	0.0310
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.68	23.61	23.51	15.93	0.0392
15	1	1	QPSK	23.58	23.60	23.58		
15	1	1	16-QAM	22.60	22.65	22.63	14.90	0.0309
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.53	23.52	23.68	15.93	0.0392
20	1	1	QPSK	23.58	23.57	23.66		
20	1	1	16-QAM	22.60	22.54	22.70	14.95	0.0313
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	23.68	23.50	23.70	15.95	0.0394
25	1	1	QPSK	23.67	23.61	23.61		
25	1	1	16-QAM	22.66	22.60	22.68	14.93	0.0311
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -5.6 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	23.61	23.54	23.52	15.92	0.0391
30	1	1	QPSK	23.67	23.53	23.59		
30	1	1	16-QAM	22.73	22.55	22.57	14.98	0.0315
Limit	ERP < 3W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.84	24.82	24.68	26.24	0.4207
10	1	1	QPSK	24.80	24.75	24.60		
10	1	1	16-QAM	24.89	24.94	24.68	26.34	0.4305
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.12	24.89	24.92	26.52	0.4487
15	1	1	QPSK	25.02	24.90	24.93		
15	1	1	16-QAM	25.20	25.01	25.09	26.60	0.4571
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.03	24.85	24.93	26.45	0.4416
20	1	1	QPSK	25.05	24.85	24.93		
20	1	1	16-QAM	25.23	24.98	25.08	26.63	0.4603
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.97	25.03	25.13	26.53	0.4498
30	1	1	QPSK	24.98	25.04	24.99		
30	1	1	16-QAM	25.19	25.15	25.11	26.59	0.4560
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.27	25.21	25.03	26.69	0.4667
40	1	1	QPSK	25.29	25.13	25.04		
40	1	1	16-QAM	25.40	25.27	25.20	26.80	0.4786
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.74	24.81	24.79	26.21	0.4178
50	1	1	QPSK	24.70	24.76	24.81		
50	1	1	16-QAM	24.91	24.90	25.01	26.41	0.4375
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.72	24.72	24.61	26.12	0.4093
60	1	1	QPSK	24.69	24.66	24.55		
60	1	1	16-QAM	24.83	24.87	24.66	26.27	0.4236
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.51	24.57	24.43	25.97	0.3954
70	1	1	QPSK	24.52	24.54	24.42		
70	1	1	16-QAM	24.74	24.57	24.51	26.14	0.4111
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.58	24.56	24.57	25.98	0.3963
80	1	1	QPSK	24.57	24.56	24.54		
80	1	1	16-QAM	24.74	24.63	24.65	26.14	0.4111
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.51	24.53	24.62	26.07	0.4046
90	1	1	QPSK	24.46	24.53	24.67		
90	1	1	16-QAM	24.53	24.59	24.77	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.49	24.55	24.49	25.95	0.3936
100	1	1	QPSK	24.51	24.43	24.50		
100	1	1	16-QAM	24.64	24.57	24.64	26.04	0.4018
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.14	25.09	25.02	25.14	0.3266
10	1	1	QPSK	25.06	25.06	25.04		
10	1	1	16-QAM	25.20	25.17	25.11	25.20	0.3311
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.29	25.31	25.15	25.31	0.3396
15	1	1	QPSK	25.25	25.27	25.10		
15	1	1	16-QAM	25.40	25.42	25.22	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.38	25.29	25.00	25.38	0.3451
20	1	1	QPSK	25.35	25.29	24.98		
20	1	1	16-QAM	25.51	25.44	25.06	25.51	0.3556
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.44	25.36	25.28	25.44	0.3499
30	1	1	QPSK	25.39	25.33	25.25		
30	1	1	16-QAM	25.62	25.46	25.40	25.62	0.3648
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.55	25.41	25.22	25.62	0.3648
40	1	1	QPSK	25.62	25.46	25.21		
40	1	1	16-QAM	25.69	25.61	25.28	25.69	0.3707
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.17	25.12	24.93	25.17	0.3289
50	1	1	QPSK	25.14	25.03	24.89		
50	1	1	16-QAM	25.35	25.26	25.07	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.29	25.06	25.10	25.29	0.3381
60	1	1	QPSK	25.23	25.01	25.06		
60	1	1	16-QAM	25.43	25.22	25.27	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.08	25.01	25.07	25.08	0.3221
70	1	1	QPSK	25.02	24.97	25.04		
70	1	1	16-QAM	25.15	25.14	25.24	25.24	0.3342
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.09	24.96	24.90	25.09	0.3228
80	1	1	QPSK	25.07	24.87	24.87		
80	1	1	16-QAM	25.18	24.96	24.88	25.18	0.3296
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.01	24.94	25.06	25.06	0.3206
90	1	1	QPSK	25.03	24.91	24.93		
90	1	1	16-QAM	25.09	25.04	25.06	25.09	0.3228
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.05	-	25.05	0.3199
100	1	1	QPSK	-	25.04	-		
100	1	1	16-QAM	-	25.13	-	25.13	0.3258
Limit	EIRP < 1W			Result			Pass	

<MIMO Mode>

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 2			Antenna 0			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	QPSK	18.10	17.87	17.56	17.86	17.96	18.14	20.99	20.93	20.87	18.29	0.0675
10	1	1	16-QAM	17.72	17.47	17.16	17.33	17.50	17.70	20.54	20.50	20.45	17.84	0.0608
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	18.20	17.93	18.09	18.06	18.18	18.34	21.14	21.07	21.23	18.53	0.0713
15	1	1	16-QAM	17.91	17.56	17.50	17.54	17.69	17.88	20.74	20.64	20.70	18.04	0.0637
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	18.31	18.01	17.85	18.10	18.21	18.33	21.22	21.12	21.11	18.52	0.0711
20	1	1	16-QAM	17.95	17.66	17.32	17.51	17.53	17.84	20.75	20.61	20.60	18.05	0.0638
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	20.70	21.12	20.99	21.01	21.64	21.09	23.87	24.40	24.05	21.70	0.1479
10	1	1	16-QAM	20.38	20.66	20.74	20.57	21.22	20.64	23.49	23.96	23.70	21.26	0.1337
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	20.98	21.38	21.29	21.34	21.78	21.52	24.17	24.59	24.42	21.89	0.1545
15	1	1	16-QAM	20.67	20.98	20.78	21.05	21.31	21.06	23.87	24.16	23.93	21.46	0.1400
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	20.79	21.42	20.95	21.13	21.78	21.41	23.97	24.61	24.20	21.91	0.1552
20	1	1	16-QAM	20.41	20.89	20.68	20.89	21.23	21.10	23.67	24.07	23.91	21.37	0.1371
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	20.96	21.24	20.92	21.30	21.86	21.76	24.14	24.57	24.37	21.87	0.1538
30	1	1	16-QAM	20.56	21.06	20.62	21.03	21.41	21.33	23.81	24.25	24.00	21.55	0.1429
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -2.7 dB)														
BW	RB	RB	Mod	Antenna 2			Antenna 0			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	20.77	21.49	20.82	21.14	21.90	21.74	23.97	24.71	24.31	22.01	0.1589
40	1	1	16-QAM	20.50	21.31	20.59	20.63	21.50	21.15	23.58	24.42	23.89	21.72	0.1486
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.45	21.57	21.27	21.04	21.22	21.15	24.26	24.41	24.22	25.81	0.3811
10	1	1	16-QAM	21.18	21.22	21.13	20.69	20.76	20.62	23.95	24.01	23.89	25.41	0.3475
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.44	21.35	21.61	21.66	21.46	21.65	24.56	24.42	24.64	26.04	0.4018
15	1	1	16-QAM	20.83	20.84	21.00	21.25	20.97	21.35	24.06	23.92	24.19	25.59	0.3622
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.37	21.11	21.47	21.76	21.33	21.75	24.58	24.23	24.62	26.02	0.3999
20	1	1	16-QAM	20.92	20.96	21.18	21.34	20.95	21.13	24.15	23.97	24.17	25.57	0.3606
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 3			Antenna 1			Combine			EIRP (dBm)	EIRP (W)
30	1	1		QPSK	Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	26.06
30	1	1	16-QAM	20.72	21.05	21.32	21.25	21.04	21.24	24.00	24.06	24.29	25.69	0.3707
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.58	21.62	21.65	21.84	21.61	21.48	24.72	24.63	24.58	26.12	0.4093
40	1	1	16-QAM	21.07	21.19	20.98	21.65	21.09	21.26	24.38	24.15	24.13	25.78	0.3784
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	20.93	21.10	21.17	21.37	21.21	21.50	24.17	24.17	24.35	25.75	0.3758
50	1	1	16-QAM	20.61	20.72	20.80	21.11	20.98	21.15	23.88	23.86	23.99	25.39	0.3459
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.28	21.13	21.15	21.55	21.31	21.10	24.43	24.23	24.14	25.83	0.3828
60	1	1	16-QAM	20.67	20.76	20.79	21.18	20.95	20.62	23.94	23.87	23.72	25.34	0.3420
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	20.80	20.98	21.05	21.26	21.07	21.08	24.05	24.04	24.08	25.48	0.3532
70	1	1	16-QAM	20.62	20.57	20.64	21.05	20.68	20.80	23.85	23.64	23.73	25.25	0.3350
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.05	21.03	20.99	21.40	21.15	21.05	24.24	24.10	24.03	25.64	0.3664
80	1	1	16-QAM	20.63	20.57	20.77	20.96	20.76	20.57	23.81	23.68	23.68	25.21	0.3319
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	20.96	20.88	21.17	21.22	21.03	21.12	24.10	23.97	24.16	25.56	0.3597
90	1	1	16-QAM	20.33	20.50	20.80	20.71	20.55	20.57	23.53	23.54	23.70	25.10	0.3236
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.4 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	20.81	20.97	20.91	21.16	20.98	20.87	24.00	23.99	23.90	25.40	0.3467
100	1	1	16-QAM	20.37	20.54	20.52	20.70	20.40	20.46	23.55	23.48	23.50	24.95	0.3126
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.81	21.64	21.68	21.58	21.57	21.45	24.71	24.62	24.58	24.71	0.2958
10	1	1	16-QAM	21.35	21.29	21.25	21.04	21.31	21.07	24.21	24.31	24.17	24.31	0.2698
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.98	22.13	21.81	21.70	21.86	21.51	24.85	25.01	24.67	25.01	0.3170
15	1	1	16-QAM	21.56	21.55	21.42	21.49	21.53	21.03	24.54	24.55	24.24	24.55	0.2851
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.92	21.99	21.50	21.83	21.80	21.31	24.89	24.91	24.42	24.91	0.3097
20	1	1	16-QAM	21.77	21.54	21.36	21.32	21.31	21.05	24.56	24.44	24.22	24.56	0.2858
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.19	22.13	22.06	21.78	21.87	21.72	25.00	25.01	24.90	25.01	0.3170
30	1	1	16-QAM	21.62	21.61	21.45	21.33	21.34	21.18	24.49	24.49	24.33	24.49	0.2812
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.37	22.28	21.84	22.00	21.75	21.65	25.20	25.03	24.76	25.20	0.3311
40	1	1	16-QAM	21.93	21.78	21.45	21.48	21.23	21.32	24.72	24.52	24.40	24.72	0.2965
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.92	22.04	21.62	21.68	21.55	21.54	24.81	24.81	24.59	24.81	0.3027
50	1	1	16-QAM	21.49	21.59	21.19	21.14	20.98	21.16	24.33	24.31	24.19	24.33	0.2710
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.06	21.90	21.95	21.59	21.47	21.52	24.84	24.70	24.75	24.84	0.3048
60	1	1	16-QAM	21.64	21.48	21.46	21.13	20.97	21.03	24.40	24.24	24.26	24.40	0.2754
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.55	21.66	21.74	21.33	21.30	21.45	24.45	24.49	24.61	24.61	0.2891
70	1	1	16-QAM	21.47	21.37	21.29	20.82	20.87	21.01	24.17	24.14	24.16	24.17	0.2612
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.75	21.57	21.50	21.52	21.27	21.21	24.65	24.43	24.37	24.65	0.2917
80	1	1	16-QAM	21.39	21.41	21.21	21.25	20.78	20.74	24.33	24.12	23.99	24.33	0.2710
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.65	21.67	21.73	21.37	21.27	21.36	24.52	24.48	24.56	24.56	0.2858
90	1	1	16-QAM	21.24	21.37	21.35	21.15	20.90	21.00	24.21	24.15	24.19	24.21	0.2636
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 0 dB)														
BW	RB	RB	Mod	Antenna 3			Antenna 1			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.79	-	-	21.52	-	-	24.67	-	24.67	0.2931
100	1	1	16-QAM	-	21.37	-	-	20.92	-	-	24.16	-	24.16	0.2606
Limit	EIRP ≤ 1W			Result									Pass	



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	NR SA n5	Part 22H	M	2483	-43.38	RMS	27.67	-26.25	0.23	-95.23	50.20	-13.00	-30.38	H	0
2	NR SA n25	Part 24E	L	5553	-44.62	RMS	32.79	-22.51	0.91	-95.23	39.42	-13.00	-31.62	H	0
3	NR SA n41 HPUE	Part 27M	H	8025	-41.57	RMS	36.90	-21.48	0.16	-95.23	38.08	-25.00	-16.57	V	2
4	NR SA n77 HPUE	Part 27O	L	14827	-42.74	RMS	39.89	-17.16	0.27	-95.23	29.49	-13.00	-29.74	V	3
5	NR SA n77 HPUE	Part 27Q	H	14130	-41.96	RMS	40.64	-17.25	0.25	-95.23	29.63	-13.00	-28.96	H	3

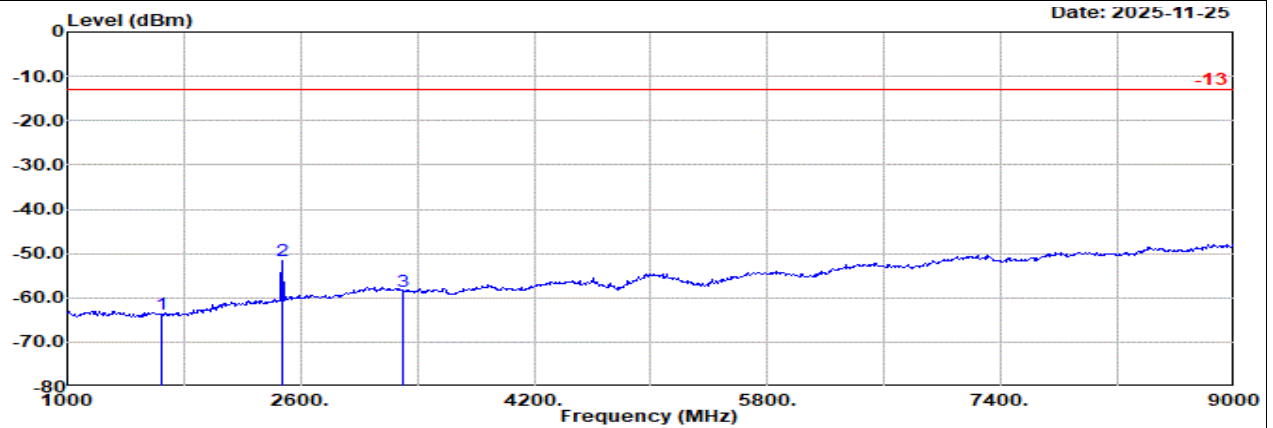


Ant. 0

Part 22H Mode 1

NR SA n5 20M Ch166800 1RB1 BPSK

L

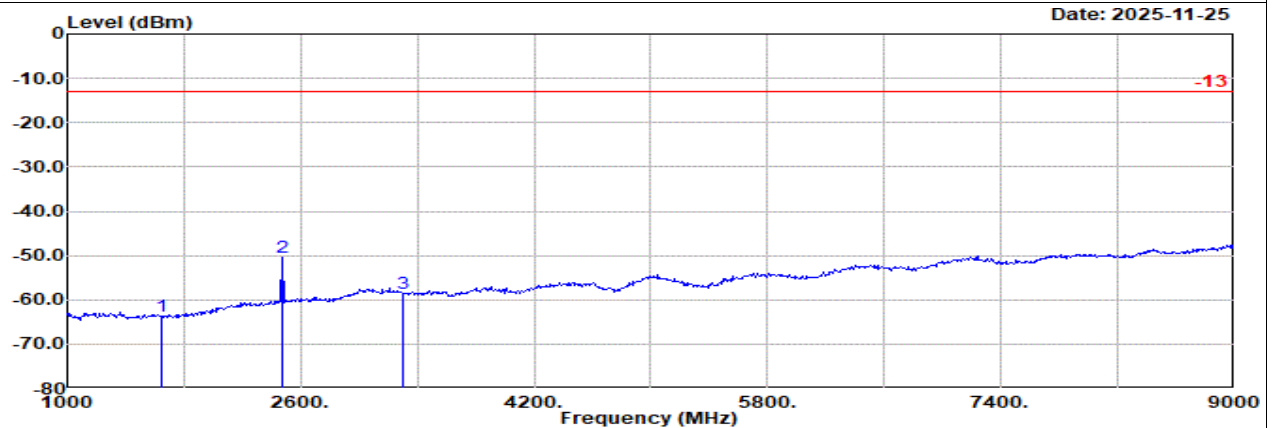


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: 5GNR n5 20M Ch166800 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1650.54	-63.62	RMS	24.91	-28.19	0.31	-95.23	34.58	-13.00	-50.62	Horizontal
2	2475.81	-51.47	RMS	27.60	-26.26	0.23	-95.23	42.19	-13.00	-38.47	Horizontal
3	3301.08	-58.51	RMS	29.50	-25.24	0.24	-95.23	32.22	-13.00	-45.51	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: 5GNR n5 20M Ch166800 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1650.54	-63.60	RMS	24.91	-28.19	0.31	-95.23	34.60	-13.00	-50.60	Vertical
2	2475.81	-50.49	RMS	27.60	-26.26	0.23	-95.23	43.17	-13.00	-37.49	Vertical
3	3301.08	-58.50	RMS	29.50	-25.24	0.24	-95.23	32.23	-13.00	-45.50	Vertical

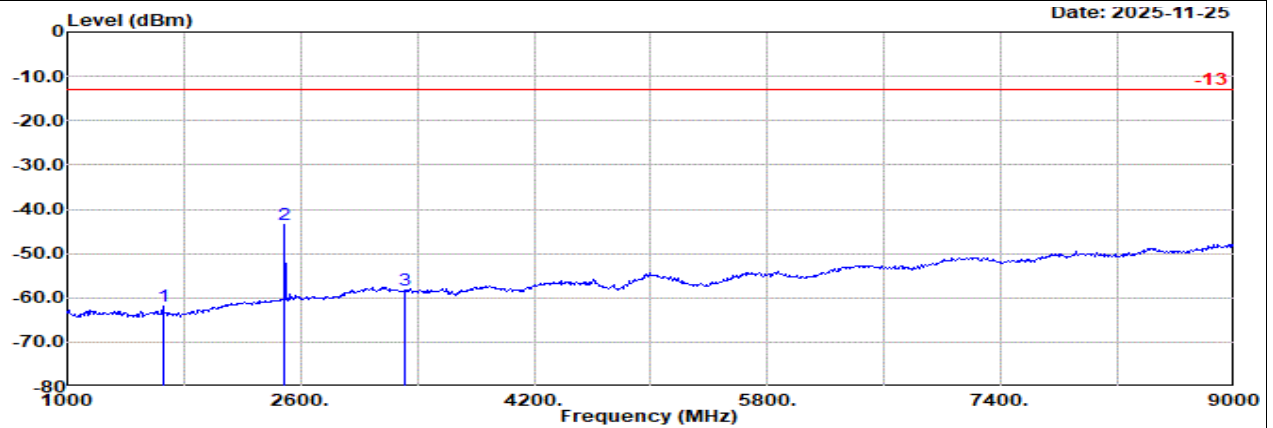


Ant. 0

Part 22H Mode 1

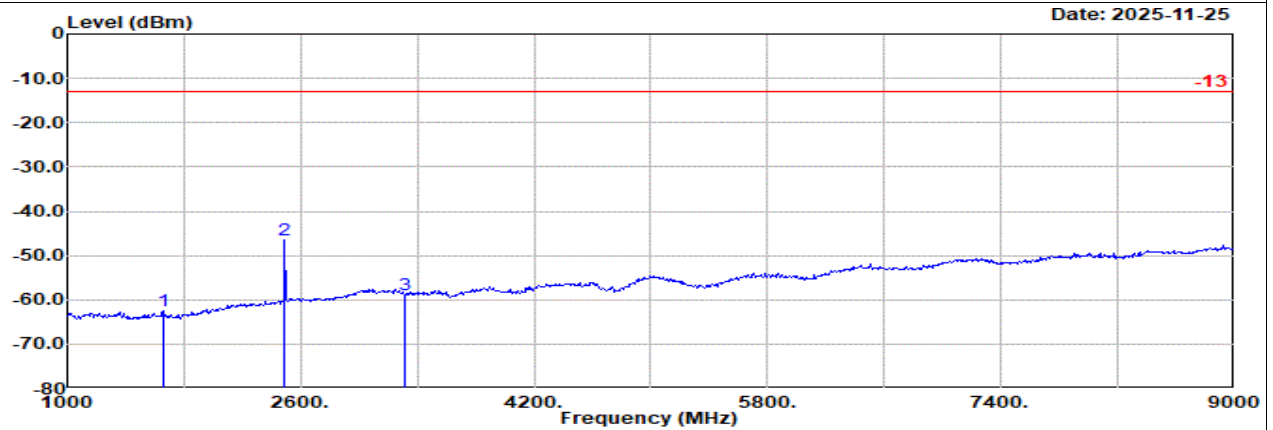
NR SA n5 20M Ch167300 1RB1 BPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Horizontal
: 5GNR n5 20M Ch167300 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB/m						
1	1655.54	-61.93	RMS	24.96	-28.18	0.31	-95.23	36.21	-13.00	-48.93	Horizontal
2	2483.31	-43.38	RMS	27.67	-26.25	0.23	-95.23	50.20	-13.00	-30.38	Horizontal
3	3311.08	-58.20	RMS	29.50	-25.23	0.24	-95.23	32.52	-13.00	-45.20	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_250915 Vertical
: 5GNR n5 20M Ch167300 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	dB/m						
1	1655.54	-62.54	RMS	24.96	-28.18	0.31	-95.23	35.60	-13.00	-49.54	Vertical
2	2483.31	-46.34	RMS	27.67	-26.25	0.23	-95.23	47.24	-13.00	-33.34	Vertical
3	3311.08	-58.74	RMS	29.50	-25.23	0.24	-95.23	31.98	-13.00	-45.74	Vertical

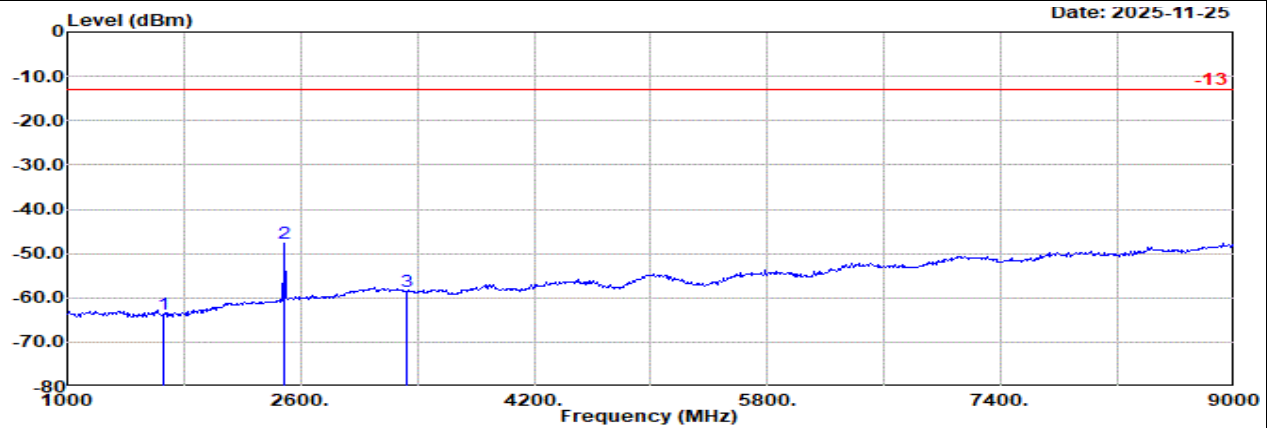


Ant. 0

Part 22H Mode 1

NR SA n5 20M Ch167800 1RB1 BPSK

H

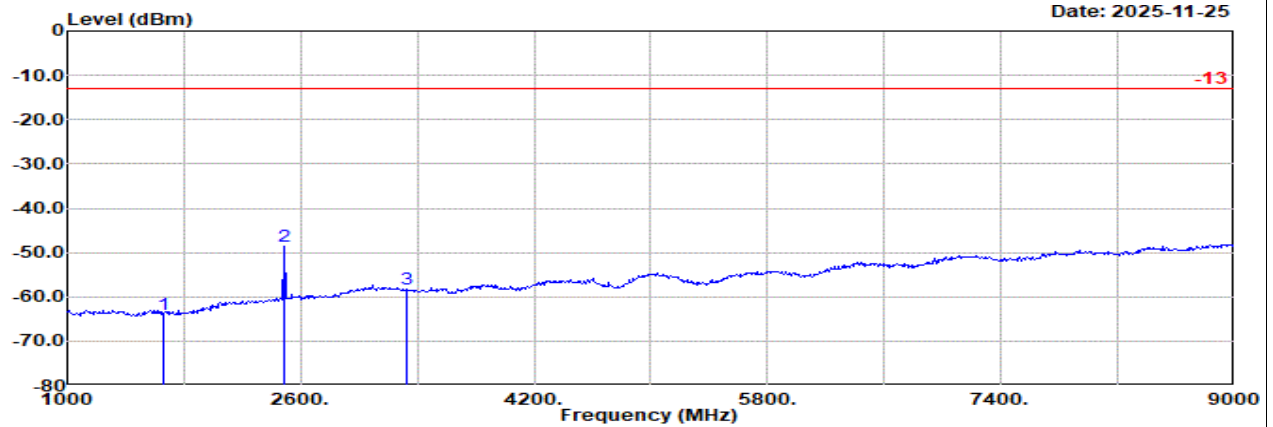


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Horizontal

: 5GNR n5 20M Ch167800 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1660.54	-63.71	RMS	25.01	-28.17	0.30	-95.23	34.38	-13.00	-50.71	Horizontal
2	2490.81	-47.65	RMS	27.80	-26.23	0.23	-95.23	45.78	-13.00	-34.65	Horizontal
3	3321.08	-58.45	RMS	29.50	-25.21	0.24	-95.23	32.25	-13.00	-45.45	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_250915 Vertical

: 5GNR n5 20M Ch167800 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1						
1	1660.54	-63.86	RMS	25.01	-28.17	0.30	-95.23	34.23	-13.00	-50.86	Vertical
2	2490.81	-48.59	RMS	27.80	-26.23	0.23	-95.23	44.84	-13.00	-35.59	Vertical
3	3321.08	-58.41	RMS	29.50	-25.21	0.24	-95.23	32.29	-13.00	-45.41	Vertical

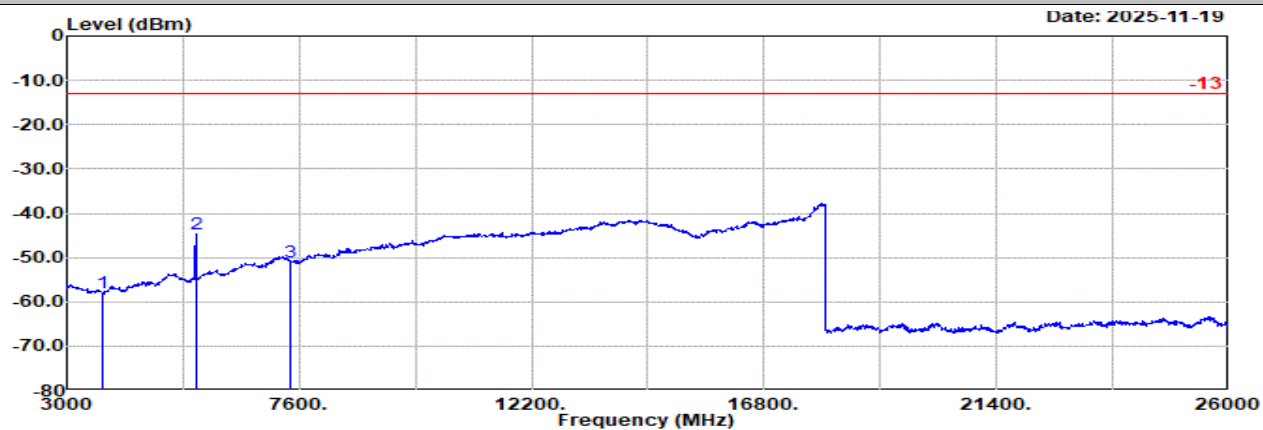


Ant. 0

Part 24E Mode 2

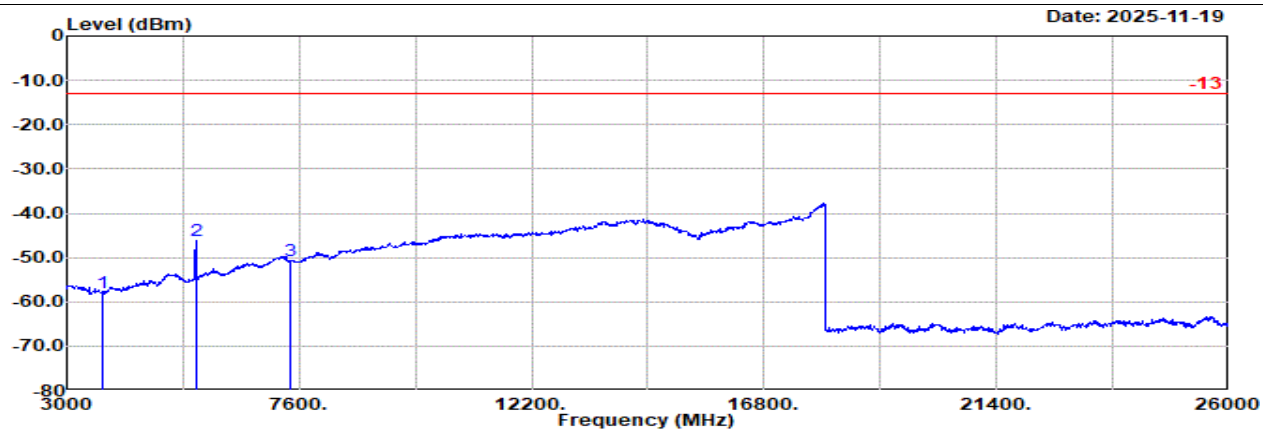
NR SA n25 20M Ch372000 1RB1 BPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.54	-57.87	RMS	29.62	-24.87	0.90	-95.23	0.00	-13.00	-44.87	Horizontal
2	5553.81	-44.62	RMS	32.79	-22.51	0.91	-95.23	39.42	-13.00	-31.62	Horizontal
3	7405.08	-51.16	RMS	36.30	-21.69	0.19	-95.23	29.27	-13.00	-38.16	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.54	-58.10	RMS	29.62	-24.87	0.90	-95.23	31.48	-13.00	-45.10	Vertical
2	5553.81	-46.24	RMS	32.79	-22.51	0.91	-95.23	37.80	-13.00	-33.24	Vertical
3	7405.08	-50.78	RMS	36.30	-21.69	0.19	-95.23	29.65	-13.00	-37.78	Vertical

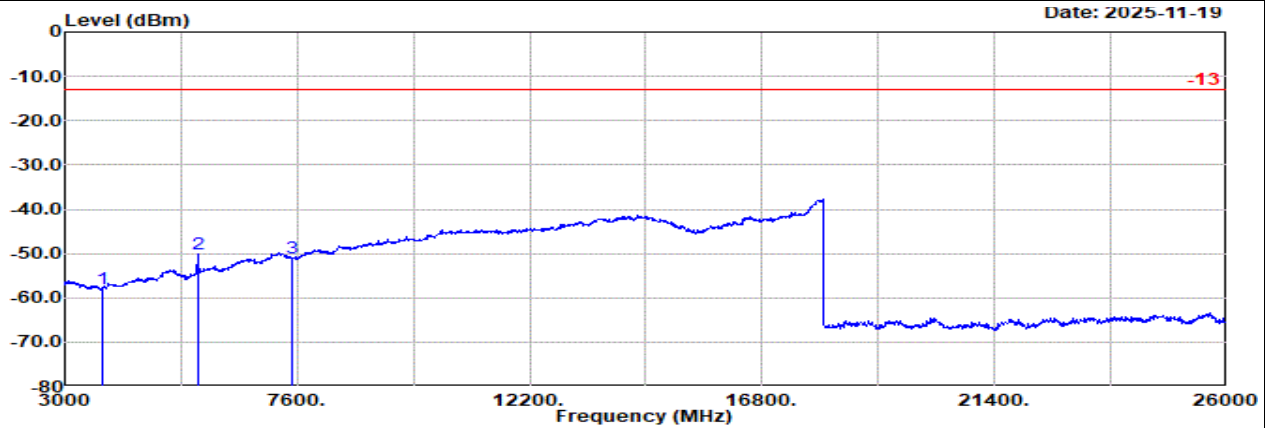


Ant. 0

Part 24E Mode 2

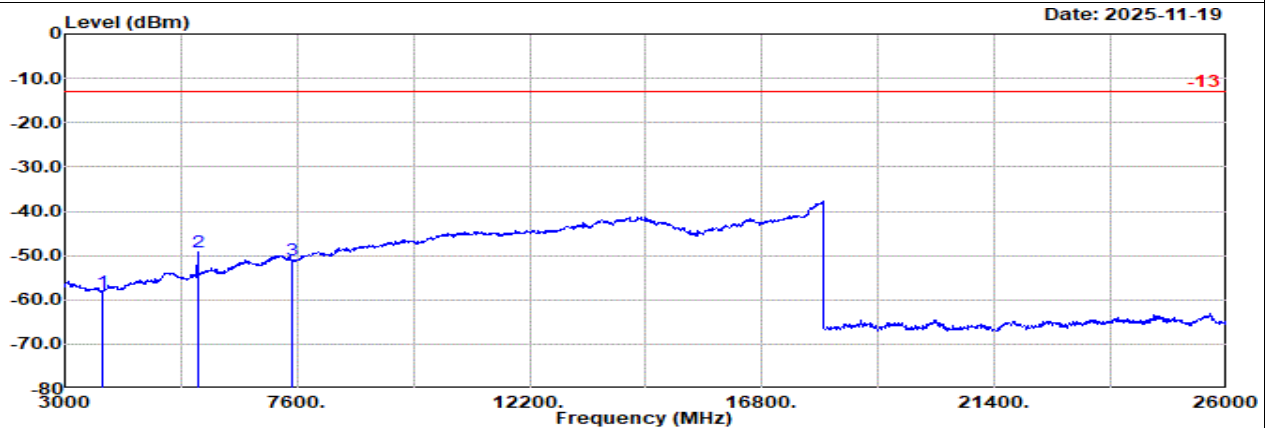
NR SA n25 20M Ch376500 1RB1 BPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n25 20M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3747.54	-58.09	RMS	29.89	-24.86	0.88	-95.23	31.23	-13.00	-45.09	Horizontal
2	5621.31	-50.21	RMS	32.83	-22.39	0.88	-95.23	33.70	-13.00	-37.21	Horizontal
3	7495.08	-51.00	RMS	36.12	-21.55	0.17	-95.23	29.49	-13.00	-38.00	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n25 20M Ch376500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3747.54	-58.13	RMS	29.89	-24.86	0.88	-95.23	31.19	-13.00	-45.13	Vertical
2	5621.31	-49.08	RMS	32.83	-22.39	0.88	-95.23	34.83	-13.00	-36.08	Vertical
3	7495.08	-51.14	RMS	36.12	-21.55	0.17	-95.23	29.35	-13.00	-38.14	Vertical

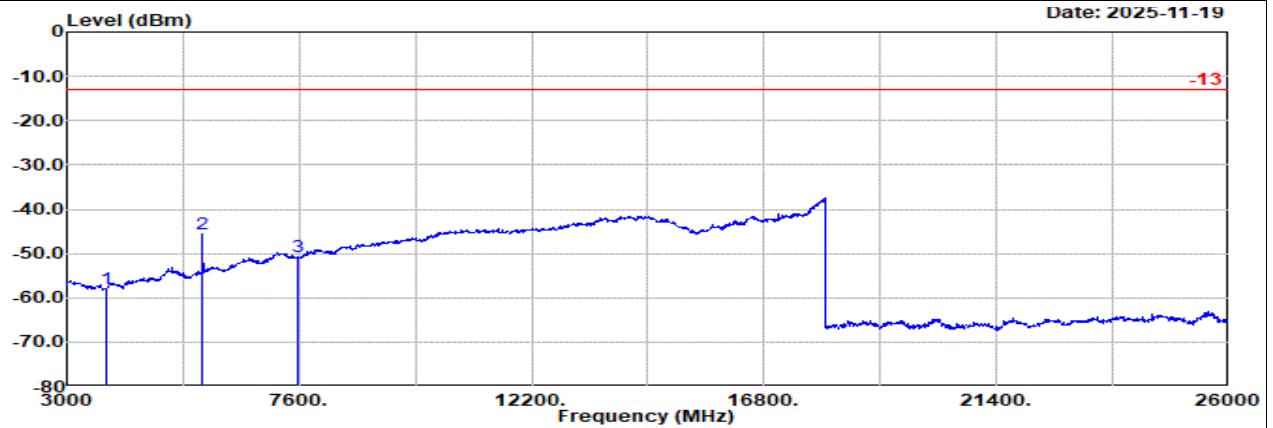


Ant. 0

Part 24E Mode 2

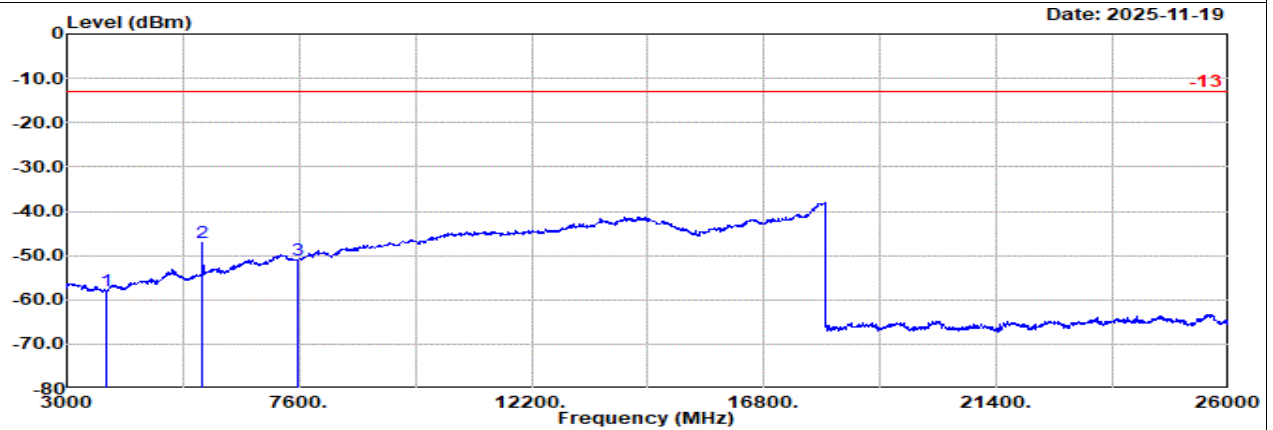
NR SA n25 20M Ch381000 1RB1 BPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n25 20M Ch381000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	3792.54	-57.82	RMS	30.24	-24.85	0.86 -95.23	31.16	-13.00	-44.82	Horizontal
2	5688.81	-45.49	RMS	33.31	-22.53	0.73 -95.23	38.23	-13.00	-32.49	Horizontal
3	7585.08	-50.81	RMS	36.00	-21.45	0.14 -95.23	29.73	-13.00	-37.81	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n25 20M Ch381000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1					
1	3792.54	-57.91	RMS	30.24	-24.85	0.86 -95.23	31.07	-13.00	-44.91	Vertical
2	5688.81	-47.02	RMS	33.31	-22.53	0.73 -95.23	36.70	-13.00	-34.02	Vertical
3	7585.08	-51.09	RMS	36.00	-21.45	0.14 -95.23	29.45	-13.00	-38.09	Vertical

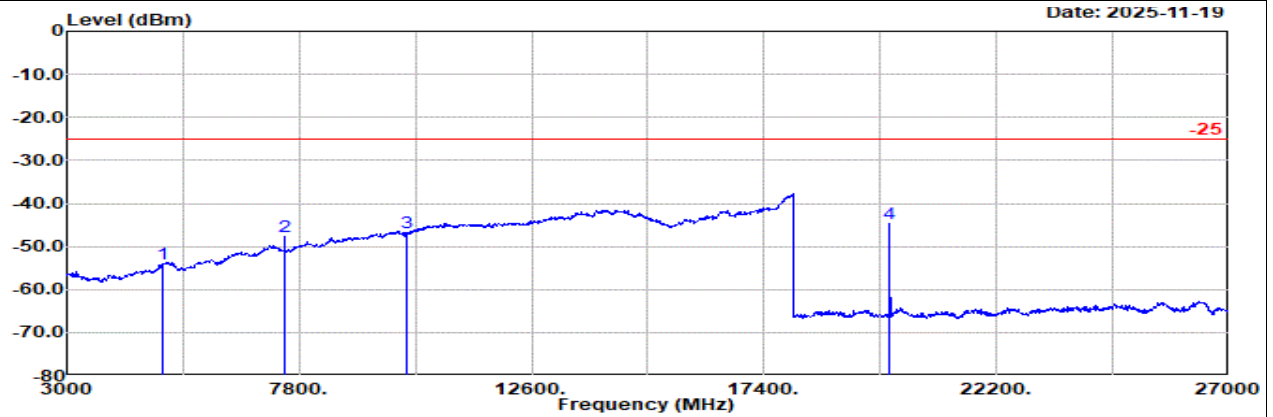


Ant. 2

Part 27M Mode 3

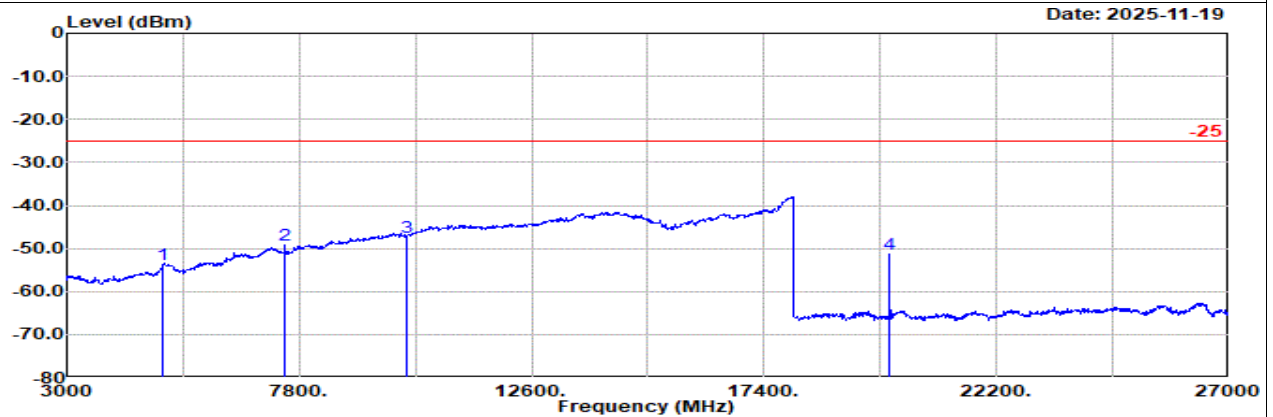
NR SA n41 HPUE 20M Ch501204 1RB1 BPSK

L



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Horizontal
: 5GNR n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	4995.00	-54.03	RMS	33.08	-23.09	0.96	-95.23		30.25	-25.00	-29.03		Horizontal
2	7500.00	-47.75	RMS	36.10	-21.54	0.17	-95.23		32.76	-25.00	-22.75		Horizontal
3	10005.00	-46.68	RMS	38.12	-19.07	0.26	-95.23		29.24	-25.00	-21.68		Horizontal
4	19980.00	-44.72	RMS	37.96	-39.39	-9.54	-95.23		61.48	-25.00	-19.72		Horizontal



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Vertical
: 5GNR n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	4995.00	-53.65	RMS	33.08	-23.09	0.96	-95.23		30.63	-25.00	-28.65		Vertical
2	7500.00	-49.19	RMS	36.10	-21.54	0.17	-95.23		31.32	-25.00	-24.19		Vertical
3	10005.00	-47.25	RMS	38.12	-19.07	0.26	-95.23		28.67	-25.00	-22.25		Vertical
4	19980.00	-51.27	RMS	37.96	-39.39	-9.54	-95.23		54.93	-25.00	-26.27		Vertical

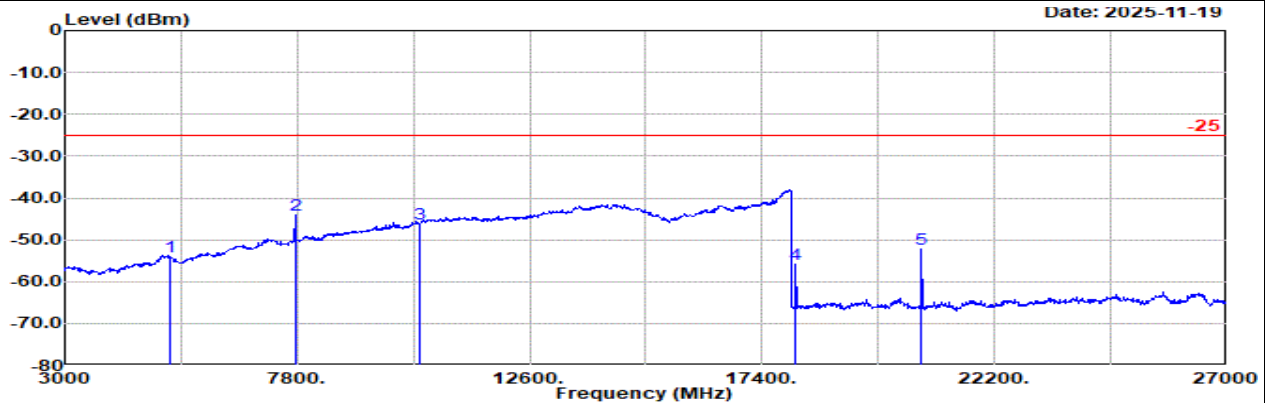


Ant. 2

Part 27M Mode 3

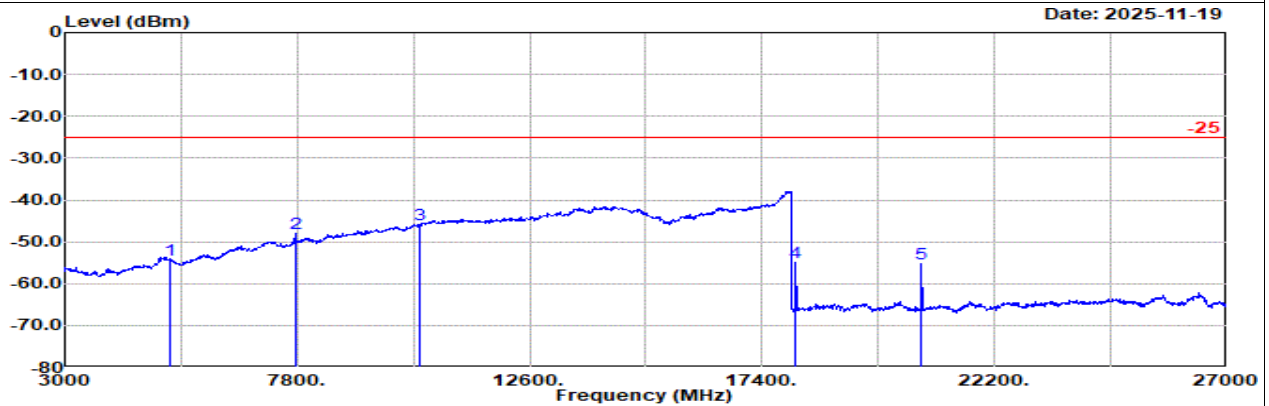
NR SA n41 HPUE 20M Ch518598 1RB1 BPSK

M



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Horizontal
: 5GNR n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5175.00	-53.97	RMS	33.00	-23.16	0.91	-95.23	30.51	-25.00	-28.97	Horizontal
2	7755.00	-44.15	RMS	36.52	-21.42	0.16	-95.23	35.82	-25.00	-19.15	Horizontal
3	10335.00	-46.05	RMS	38.54	-18.67	0.26	-95.23	29.05	-25.00	-21.05	Horizontal
4	18090.00	-55.99	RMS	37.70	-41.73	-9.54	-95.23	52.81	-25.00	-30.99	Horizontal
5	20682.00	-52.15	RMS	38.03	-38.07	-9.54	-95.23	52.66	-25.00	-27.15	Horizontal



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Vertical
: 5GNR n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5175.00	-54.22	RMS	33.00	-23.16	0.91	-95.23	30.26	-25.00	-29.22	Vertical
2	7755.00	-48.01	RMS	36.52	-21.42	0.16	-95.23	31.96	-25.00	-23.01	Vertical
3	10335.00	-46.04	RMS	38.54	-18.67	0.26	-95.23	29.06	-25.00	-21.04	Vertical
4	18090.00	-55.07	RMS	37.70	-41.73	-9.54	-95.23	53.73	-25.00	-30.07	Vertical
5	20682.00	-55.16	RMS	38.03	-38.07	-9.54	-95.23	49.65	-25.00	-30.16	Vertical

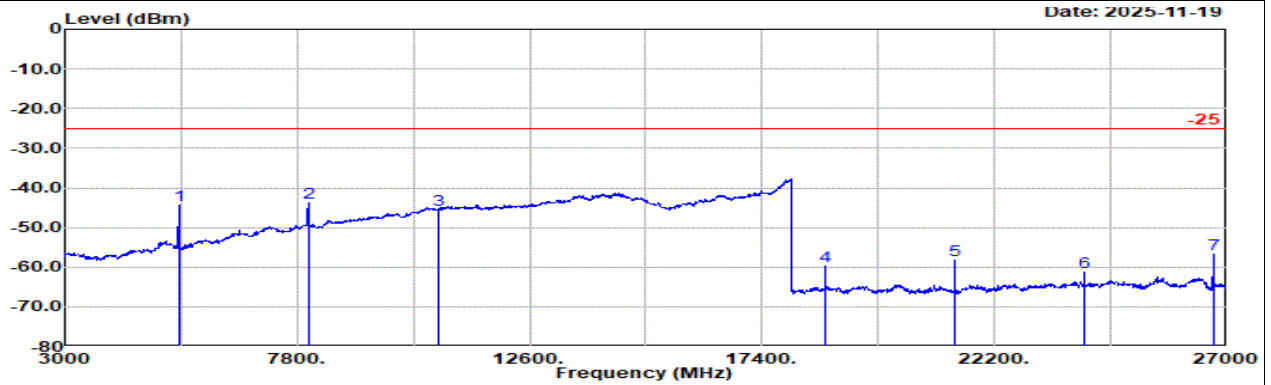


Ant. 2

Part 27M Mode 3

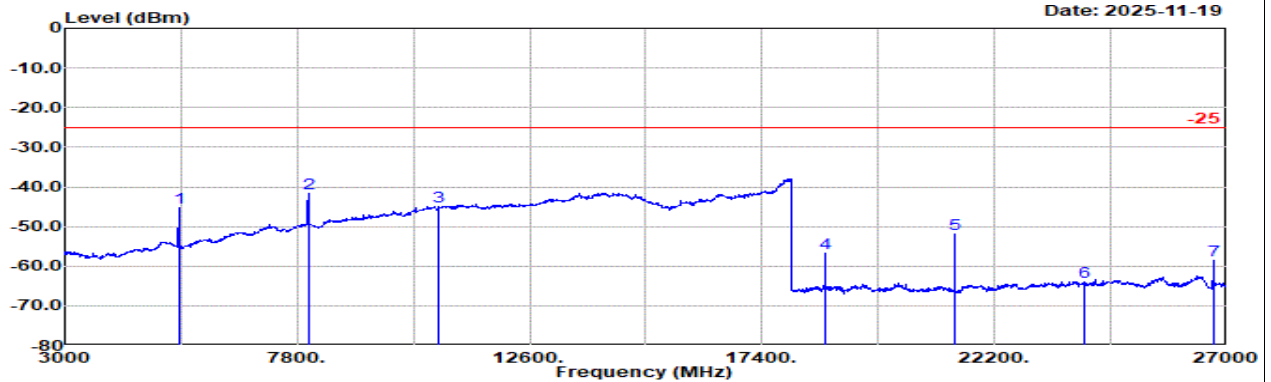
NR SA n41 HPUE 20M Ch535998 1RB1 BPSK

H



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Horizontal
: 5GNR n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5355.00	-44.40	RMS	32.98	-23.11	0.86	-95.23	40.10	-25.00	-19.40	Horizontal
2	8025.00	-43.77	RMS	36.90	-21.48	0.16	-95.23	35.88	-25.00	-18.77	Horizontal
3	10710.00	-45.48	RMS	39.00	-18.51	0.26	-95.23	29.00	-25.00	-20.48	Horizontal
4	18702.00	-59.86	RMS	38.21	-41.15	-9.54	-95.23	47.85	-25.00	-34.86	Horizontal
5	21375.00	-58.32	RMS	38.10	-36.91	-9.54	-95.23	45.26	-25.00	-33.32	Horizontal
6	24048.00	-61.34	RMS	38.91	-33.81	-9.54	-95.23	38.33	-25.00	-36.34	Horizontal
7	26721.00	-56.64	RMS	40.23	-33.68	-9.54	-95.23	41.58	-25.00	-31.64	Horizontal



Site : 03CH11-HY
Condition: -25 1m SHF_1223_250702 Vertical
: 5GNR n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5355.00	-45.36	RMS	32.98	-23.11	0.86	-95.23	39.14	-25.00	-20.36	Vertical
2	8025.00	-41.57	RMS	36.90	-21.48	0.16	-95.23	38.08	-25.00	-16.57	Vertical
3	10710.00	-44.99	RMS	39.00	-18.51	0.26	-95.23	29.49	-25.00	-19.99	Vertical
4	18702.00	-56.79	RMS	38.21	-41.15	-9.54	-95.23	50.92	-25.00	-31.79	Vertical
5	21375.00	-51.85	RMS	38.10	-36.91	-9.54	-95.23	51.73	-25.00	-26.85	Vertical
6	24048.00	-64.04	RMS	38.91	-33.81	-9.54	-95.23	35.63	-25.00	-39.04	Vertical
7	26721.00	-58.45	RMS	40.23	-33.68	-9.54	-95.23	39.77	-25.00	-33.45	Vertical

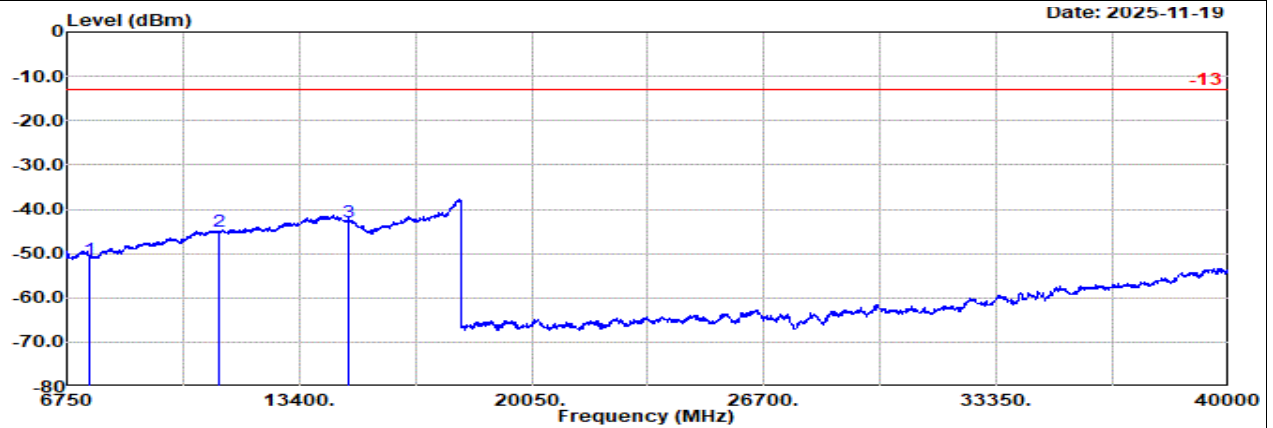


Ant. 3

Part 270 Mode 4

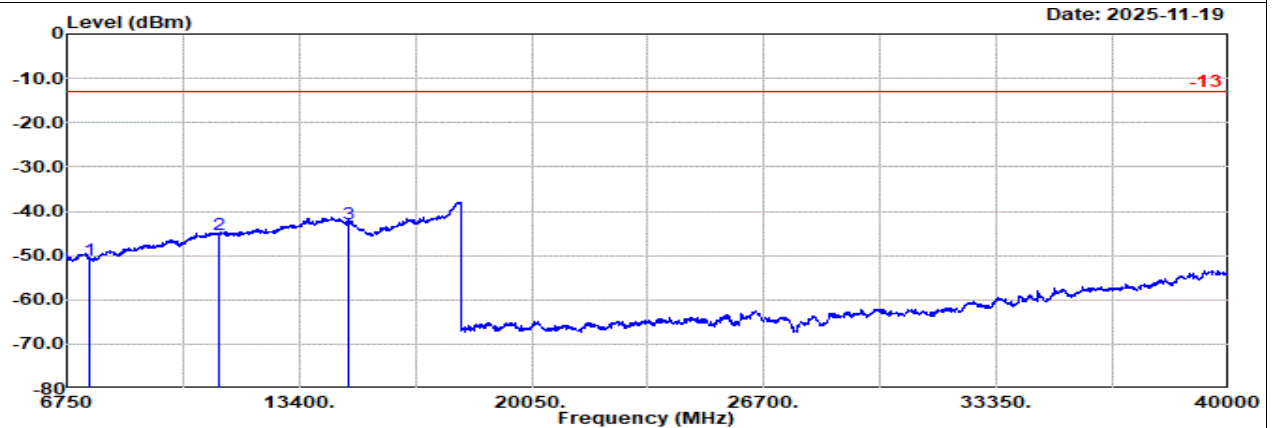
NR SA n77 HPUE 20M Ch647334 1RB1 BPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7413.75	-51.21	RMS	36.30	-21.67	0.58	-95.23	28.81	-13.00	-38.21	Horizontal
2	11115.00	-45.08	RMS	38.70	-18.55	0.38	-95.23	29.62	-13.00	-32.08	Horizontal
3	14827.50	-42.75	RMS	39.89	-17.16	0.27	-95.23	29.48	-13.00	-29.75	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7413.75	-50.98	RMS	36.30	-21.67	0.58	-95.23	29.04	-13.00	-37.98	Vertical
2	11115.00	-45.15	RMS	38.70	-18.55	0.38	-95.23	29.55	-13.00	-32.15	Vertical
3	14827.50	-42.74	RMS	39.89	-17.16	0.27	-95.23	29.49	-13.00	-29.74	Vertical

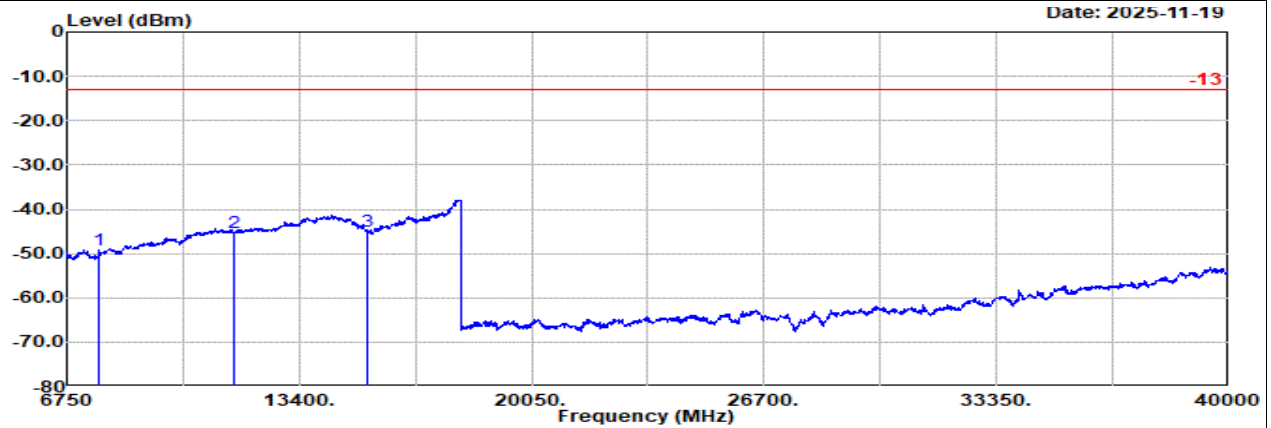


Ant. 3

Part 270 Mode 4

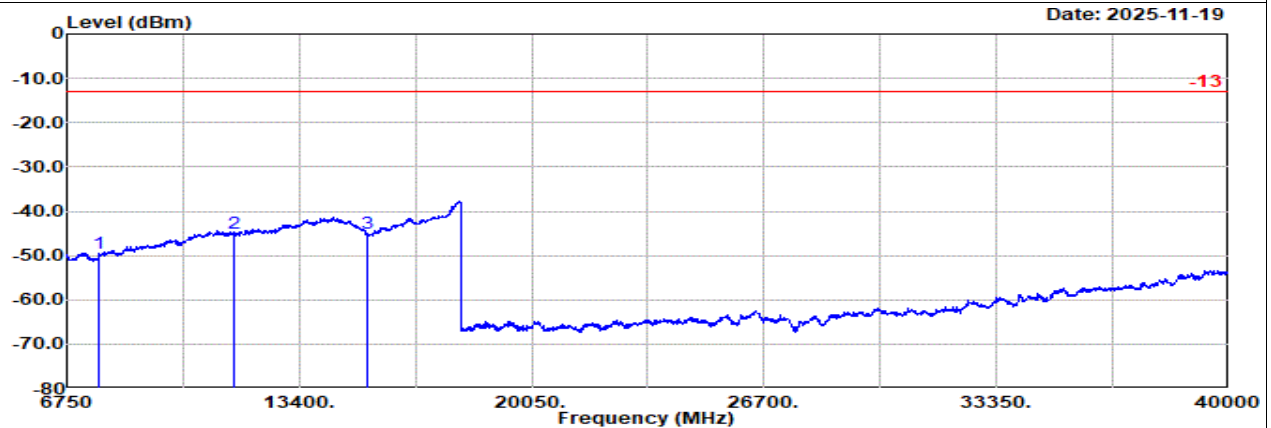
NR SA n77 HPUE 20M Ch656000 1RB1 BPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7672.50	-49.31	RMS	36.24	-21.43	0.45	-95.23	30.66	-13.00	-36.31	Horizontal
2	11508.75	-45.41	RMS	38.88	-18.50	0.43	-95.23	29.01	-13.00	-32.41	Horizontal
3	15345.00	-45.05	RMS	38.12	-16.90	0.29	-95.23	28.67	-13.00	-32.05	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7672.50	-49.61	RMS	36.24	-21.43	0.45	-95.23	30.36	-13.00	-36.61	Vertical
2	11508.75	-44.88	RMS	38.88	-18.50	0.43	-95.23	29.54	-13.00	-31.88	Vertical
3	15345.00	-45.13	RMS	38.12	-16.90	0.29	-95.23	28.59	-13.00	-32.13	Vertical

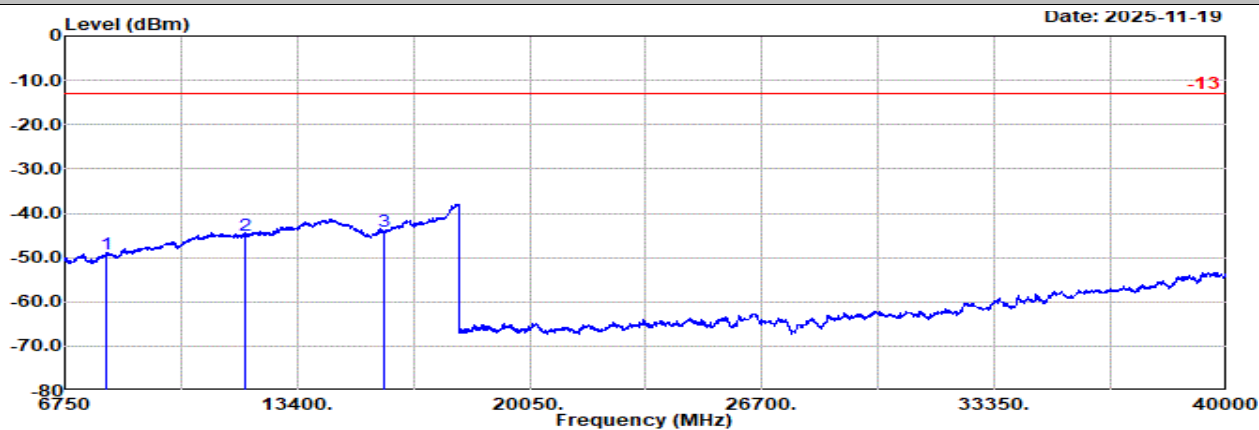


Ant. 3

Part 270 Mode 4

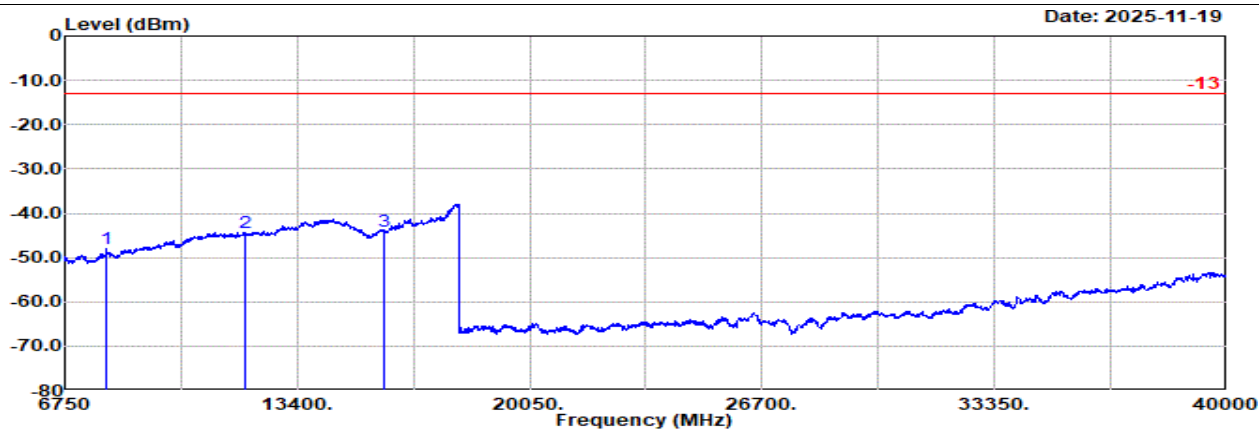
NR SA n77 HPUE 20M Ch664666 1RB1 BPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7931.25	-49.09	RMS	36.86	-21.46	0.51	-95.23	30.23	-13.00	-36.09	Horizontal
2	11891.25	-44.95	RMS	38.56	-18.47	0.48	-95.23	29.71	-13.00	-31.95	Horizontal
3	15862.50	-44.19	RMS	37.62	-16.64	0.31	-95.23	29.75	-13.00	-31.19	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch664666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7931.25	-47.87	RMS	36.86	-21.46	0.51	-95.23	31.45	-13.00	-34.87	Vertical
2	11891.25	-44.52	RMS	38.56	-18.47	0.48	-95.23	30.14	-13.00	-31.52	Vertical
3	15862.50	-44.14	RMS	37.62	-16.64	0.31	-95.23	29.80	-13.00	-31.14	Vertical

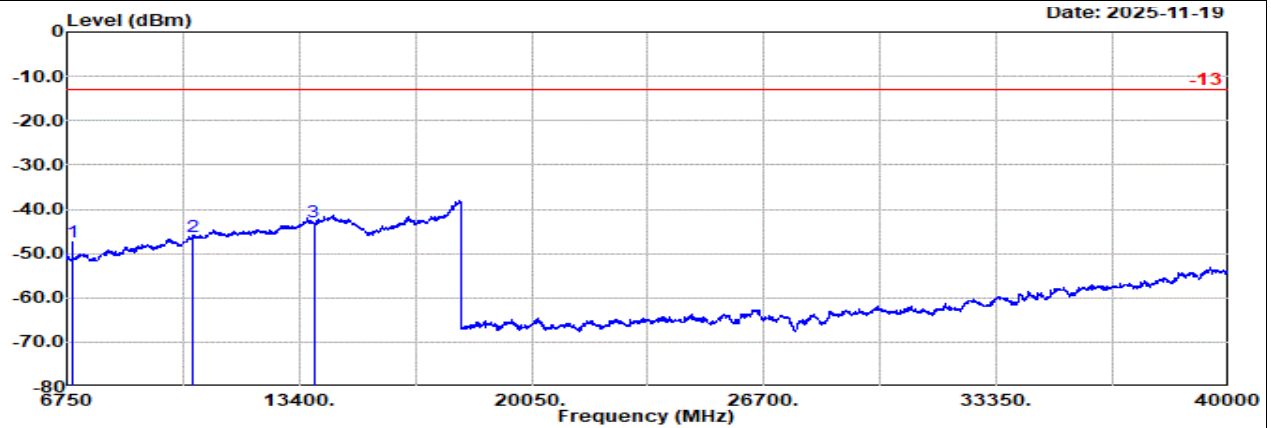


Ant. 3

Part 27Q Mode 5

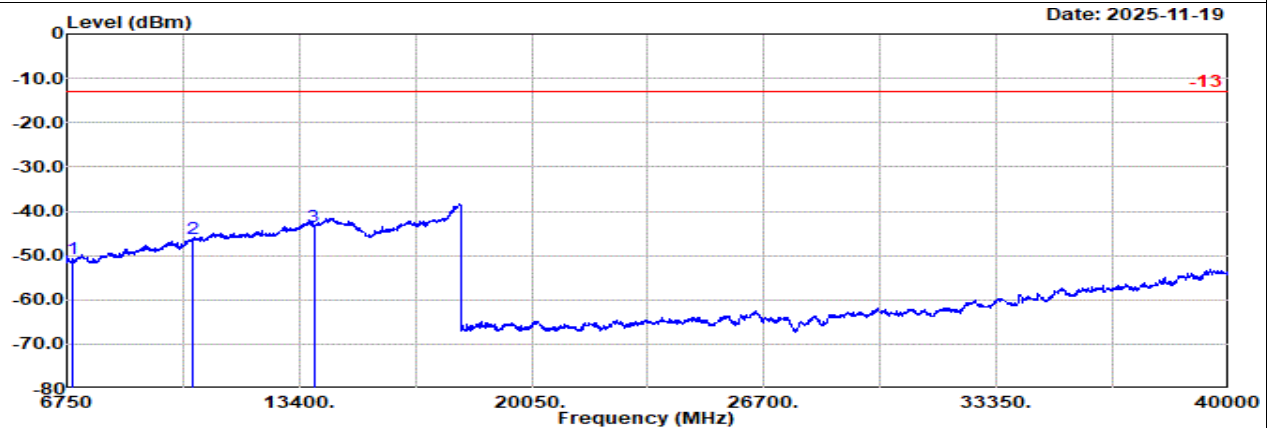
NR SA n77 HPUE 20M Ch630668 1RB1 BPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-47.41	RMS	35.80	-21.94	1.11	-95.23	32.85	-13.00	-34.41	Horizontal
2	10361.25	-46.31	RMS	38.60	-18.64	0.29	-95.23	28.67	-13.00	-33.31	Horizontal
3	13815.00	-42.91	RMS	40.07	-17.43	0.27	-95.23	29.41	-13.00	-29.91	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6907.50	-50.72	RMS	35.80	-21.94	1.11	-95.23	29.54	-13.00	-37.72	Vertical
2	10361.25	-46.26	RMS	38.60	-18.64	0.29	-95.23	28.72	-13.00	-33.26	Vertical
3	13815.00	-43.48	RMS	40.07	-17.43	0.27	-95.23	28.84	-13.00	-30.48	Vertical

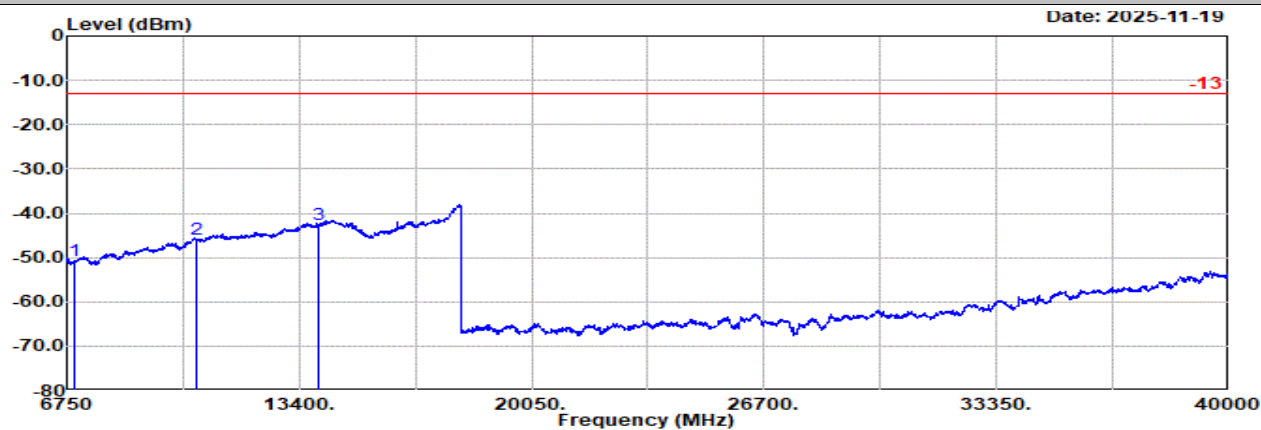


Ant. 3

Part 27Q Mode 5

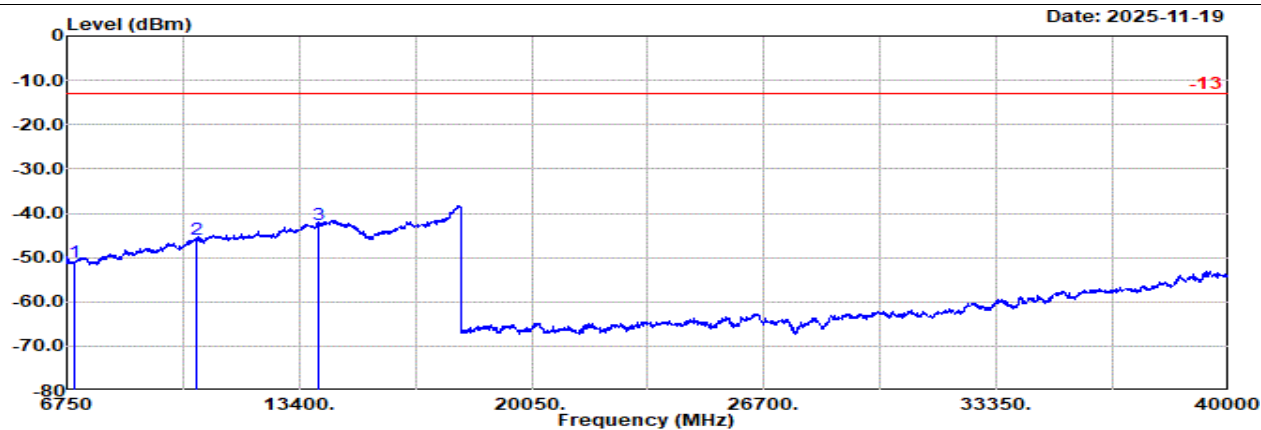
NR SA n77 HPUE 20M Ch633334 1RB1 BPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch633334 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6986.25	-50.70	RMS	35.80	-21.95	0.96	-95.23	29.72	-13.00	-37.70	Horizontal
2 10473.75	-45.93	RMS	38.60	-18.50	0.30	-95.23	28.90	-13.00	-32.93	Horizontal
3 13972.50	-42.52	RMS	40.29	-17.29	0.25	-95.23	29.46	-13.00	-29.52	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch633334 1RB1 BPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6986.25	-51.13	RMS	35.80	-21.95	0.96	-95.23	29.29	-13.00	-38.13	Vertical
2 10473.75	-45.87	RMS	38.60	-18.50	0.30	-95.23	28.96	-13.00	-32.87	Vertical
3 13972.50	-42.70	RMS	40.29	-17.29	0.25	-95.23	29.28	-13.00	-29.70	Vertical

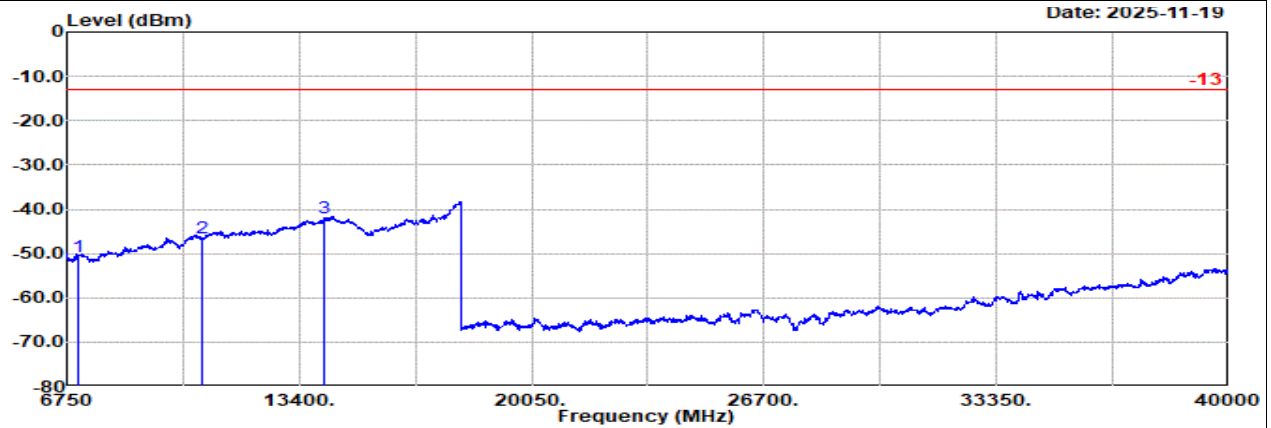


Ant. 3

Part 27Q Mode 5

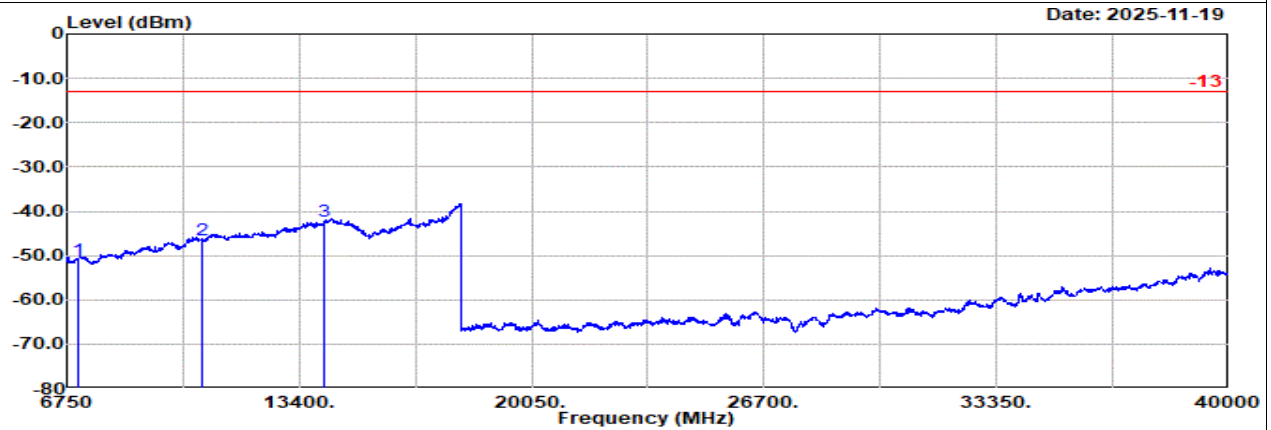
NR SA n77 HPUE 20M Ch636000 1RB1 BPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Horizontal
: 5GNR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7065.00	-50.75	RMS	36.02	-21.86	0.85	-95.23	29.47	-13.00	-37.75	Horizontal
2	10597.50	-46.54	RMS	38.99	-18.49	0.31	-95.23	27.89	-13.00	-33.54	Horizontal
3	14130.00	-41.96	RMS	40.64	-17.25	0.25	-95.23	29.63	-13.00	-28.96	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_250702 Vertical
: 5GNR n77 20M Ch636000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	7065.00	-51.02	RMS	36.02	-21.86	0.85	-95.23	29.20	-13.00	-38.02	Vertical
2	10597.50	-46.53	RMS	38.99	-18.49	0.31	-95.23	27.90	-13.00	-33.53	Vertical
3	14130.00	-42.31	RMS	40.64	-17.25	0.25	-95.23	29.29	-13.00	-29.31	Vertical

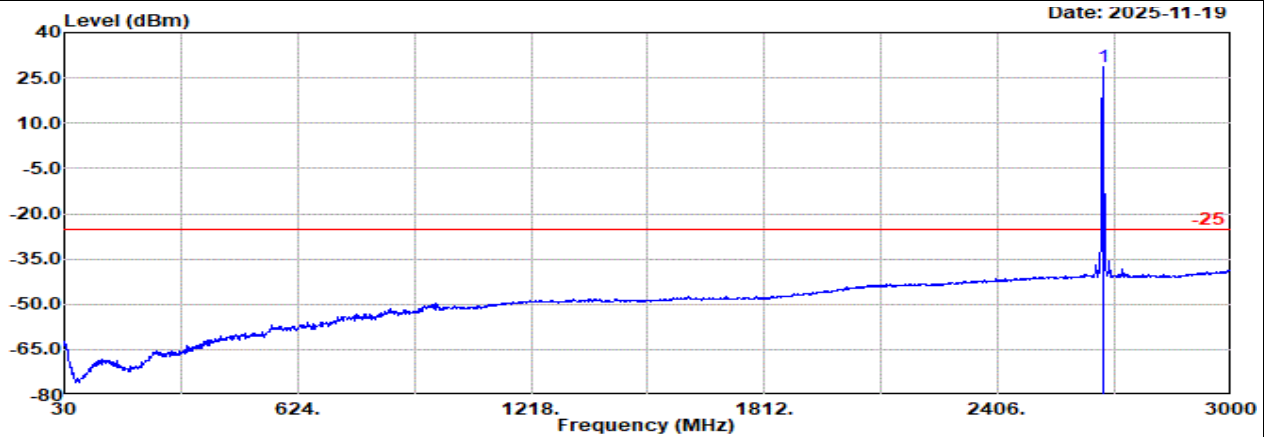


Ant. 2

Part 27M Mode 3

NR SA n41 HPUE 20M Ch535998 1RB1 BPSK

H



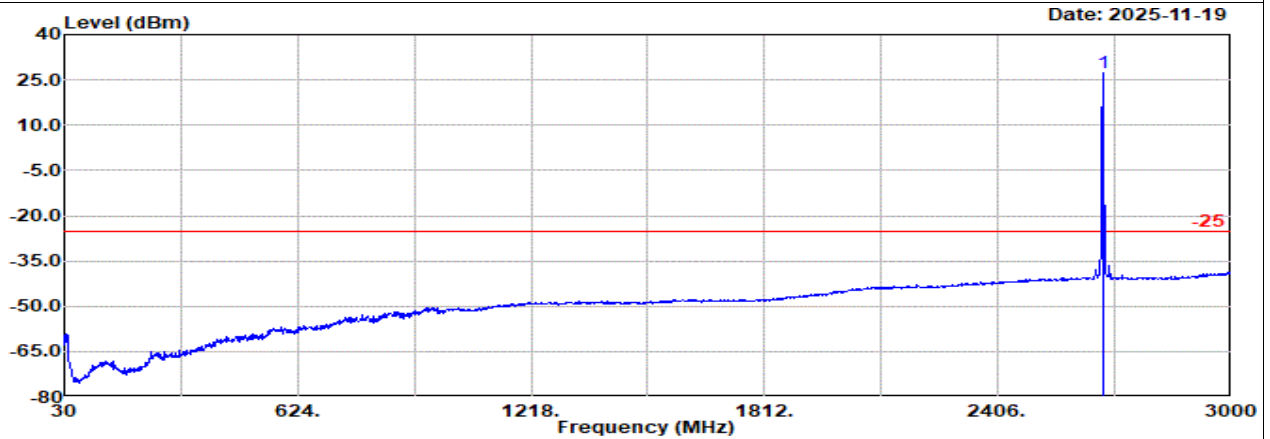
Site : 03CH11-HY

Condition: -25 3m 9120D_01620_250915 Horizontal

: 5GNR n41 20M Ch535998 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB			dB		dBuV	dBm		
1	2672.00	28.76	RMS	28.12	7.07	0.00	-95.23	88.80	-25.00	53.76	Horizontal		



Site : 03CH11-HY

Condition: -25 3m 9120D_01620_250915 Vertical

: 5GNR n41 20M Ch535998 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB			dB		dBuV	dBm		
1	2672.00	27.15	RMS	28.12	7.07	0.00	-95.23	87.19	-25.00	52.15	Vertical		