



FCC RADIO TEST REPORT

FCC ID : B94HNI65C4KLR
Equipment : Notebook Computer
Brand Name : HP
Model Name : HSN-I65C-4
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA, 94304, USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part 90(R), Part 90(S)

The product was received on Sep. 18, 2025 and testing was performed from Oct. 07, 2025 to Oct. 22, 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	7
1.1 Product Feature of Equipment Under Test.....	7
1.2 Modification of EUT	8
1.3 Testing Location	9
1.4 Applicable Standards.....	9
2 Test Configuration of Equipment Under Test	10
2.1 Test Mode.....	10
2.2 Connection Diagram of Test System.....	11
2.3 Support Unit used in test configuration and system	11
2.4 Frequency List of Low/Middle/High Channels	12
3 Conducted Test Items	31
3.1 Measuring Instruments	31
3.2 Conducted Output Power and ERP/EIRP	32
4 Radiated Test Items	33
4.1 Measuring Instruments	33
4.2 Radiated Spurious Emission Measurement	35
5 List of Measuring Equipment.....	37
6 Measurement Uncertainty	38
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
FG591806C	01	Initial issue of report	Nov. 14, 2025
FG591806C	02	Modify the Remark section in the summary table. This report is an updated version, replacing the report issued on Nov. 14, 2025.	Nov. 25, 2025



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) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n12) (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n7) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (n30)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	See Note
-	§2.1049	Occupied Bandwidth	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		
-	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	See Note
	§2.1051 §90.691	Emission masks (n26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
-	§2.1055 §22.355 §24.235 §27.54 §90.539 (e)§90.213	Frequency Stability Temperature & Voltage	Pass	See Note



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)§90.691	Radiated Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		

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.
- RF measurements were verified at the original module's power level. The RF test results show that the host device continues to meet compliance requirements even under the most stringent conditions.

However, to comply with SAR regulations, the power settings of the host device have been reduced, and the actual power levels are presented in the SAR report.

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: Sheng Kuo**Report Producer: Freda Wu**



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11ax/be, NFC and GNSS
Sample 1	Host with Vendor 1 Antenna
Sample 2	Host with Vendor 2 Antenna
Integrated WLAN Module	Brand Name: Intel Model Name: BE211D2W FCC ID: PD9BE211D2
Integrated NFC Module	Brand Name: WNC Model Name: XRAV-1 FCC ID: NKR-XRAV1
Antenna Type	WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna GPS/Glonass/BDS/Galileo: PIFA Antenna NFC: Loop Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Evaluated and Tested band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78

TDD band Power Class		
	PC3	PC2
n38	V	-
n41	V	V
n77	V	V
n78	V	V

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n5: -1.86 5G NR n12: 0.26 5G NR n14: -0.93 5G NR n26: -1.47 5G NR n71: 0.09
	Part number	6036B0383901 (260-27594)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n5: -3.54 5G NR n12: -1.60 5G NR n14: -2.40 5G NR n26: -3.36 5G NR n71: -2.56
	Part number	6036B0385001 (81EACC15.G29)	Type	PIFA
Antenna 8	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n2: -2.21 5G NR n7: -3.98 5G NR n25: -2.21 5G NR n30: -5.28 5G NR n38: -3.24 5G NR n41: -2.93 5G NR n66: -2.67 5G NR n77: -2.56 5G NR n78: -3.24
	Part number	6036B0383701 (260-27596)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n2: -0.80 5G NR n7: 0.17 5G NR n25: -0.80 5G NR n30: -0.27 5G NR n38: -0.34 5G NR n41: 0.17 5G NR n66: -0.69 5G NR n77: 1.04 5G NR n78: -0.34
	Part number	6036B0384801 (81EACC15.G31)	Type	PIFA

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

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	Kelvin Lu
Temperature (°C)	20.0~24.0
Relative Humidity (%)	50.0~58.0

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. 03CH23-HY (TAF Code: 3786)
Test Engineer	Leo Li, Karl Hou and Lucifer Jiang
Temperature (°C)	19.4~21.1
Relative Humidity (%)	44.7~65.1
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), 27D, Part 90(R), Part 90(S)
- ♦ 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. 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.

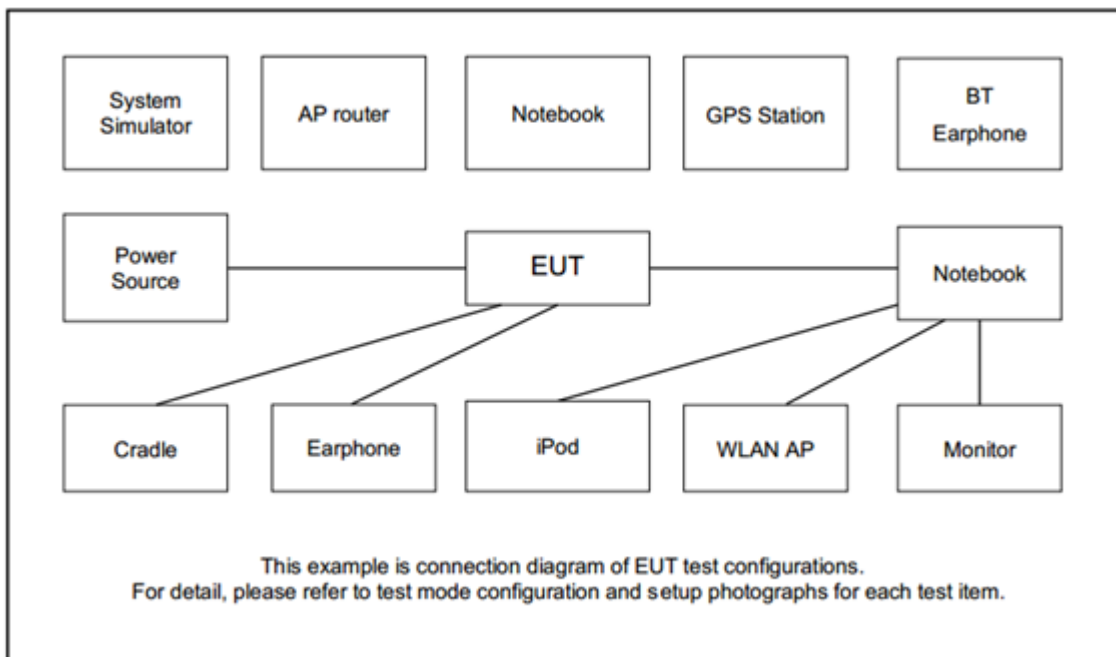
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
ERP/EIRP	A, B, C	All	1RB	L, M, H
RSE	A	20 MHz or less	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.
3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.
4. For modulation of pi/2 BPSK & QPSK & 16QAM, the maximum power of pi/2 BPSK & QPSK & 16QAM is higher than other modulation (64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (pi/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.

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	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	iPod Earphone	Apple	N/A	Verification	Shielded, 1.2 m	N/A



2.4 Frequency List of Low/Middle/High Channels

<SCS 15K>

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
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
25	Channel	-	167300	-
	Frequency	-	836.5	-
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 n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

5G NR n12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711
5	Channel	140300	141500	142700
	Frequency	701.5	707.5	713.5

5G NR n14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	158600	-
	Frequency	-	793	-
5	Channel	158100	158600	159100
	Frequency	790.5	793	795.5



5G NR n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	374500	376500	378500
	Frequency	1872.5	1882.5	1892.5
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 n26 Channel and Frequency List (Part22H)				
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 n26 Channel and Frequency List (Part90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	163800	-
	Frequency	-	819	-
5	Channel	163300	163800	164300
	Frequency	816.5	819	821.5

5G NR n26 Straddle Channel and Frequency List (Part 90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	-	164800	-
	Frequency	-	824	-
15	Channel	-	164800	-
	Frequency	-	824	-
10	Channel	-	164800	-
	Frequency	-	824	-
5	Channel	-	164800	-
	Frequency	-	824	-

5G NR n30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	27710	-
	Frequency	-	2310	-
5	Channel	27685	27710	27735
	Frequency	2307.5	2310	2312.5



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
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
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
5	Channel	514500	519000	523500
	Frequency	2572.5	2595	2617.5

5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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
45	Channel	346500	349000	351500
	Frequency	1732.5	1745.0	1757.5
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
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
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 n78 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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

5G NR n78 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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

**<SCS 30K>**

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
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

5G NR n5 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
25	Channel	-	167300	-
	Frequency	-	836.5	-
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



5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565

5G NR n12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711

5G NR n14 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	158600	-
	Frequency	-	793	-



5G NR n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	374500	376500	378500
	Frequency	1872.5	1882.5	1892.5
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



5G NR n26 Channel and Frequency List (Part22H)				
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
5G NR n26 Channel and Frequency List (Part90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	163800	-
	Frequency	-	819	-
5G NR n26 Straddle Channel and Frequency List (Part 90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	-	164800	-
	Frequency	-	824	-
15	Channel	-	164800	-
	Frequency	-	824	-
10	Channel	-	164800	-
	Frequency	-	824	-
5G NR n30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	27710	-
	Frequency	-	2310	-



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
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
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
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
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
45	Channel	346500	349000	351500
	Frequency	1732.5	1745.0	1757.5
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

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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



5G NR Band n77 (Part27O) 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 n78 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



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



5G NR n78 (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

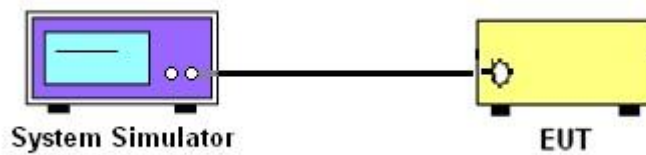
3 Conducted Test Items

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, n26 (Part 22H)

The power of mobile transmitters must not exceed 100 Watts for 5G NR n26 (Part 90S)

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n14, n71

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n25, n7, n38, n41

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

The EIRP of mobile transmitters must not exceed 250mW/5MHz for 5G NR n30

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

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.

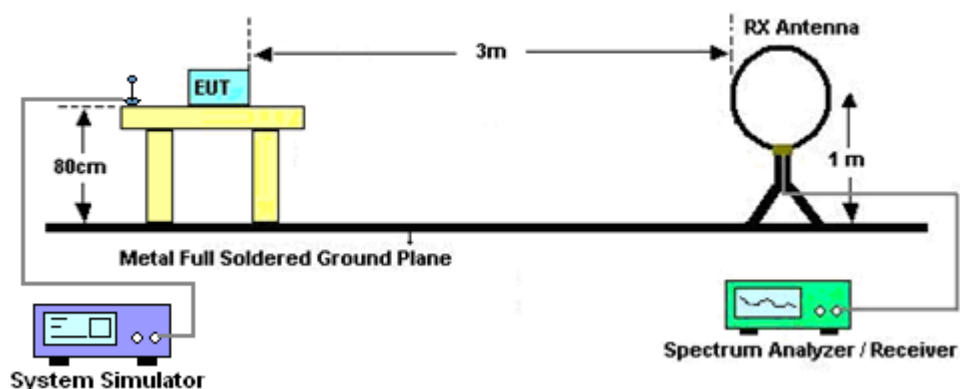
4 Radiated Test Items

4.1 Measuring Instruments

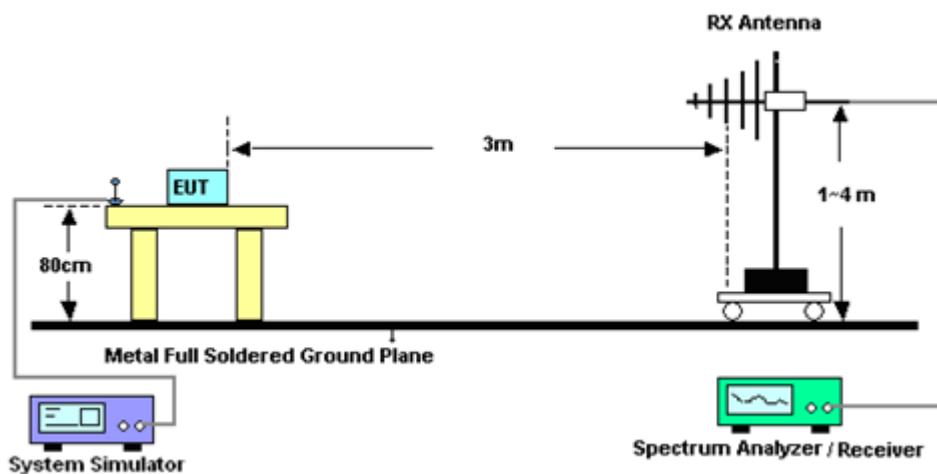
See list of measuring instruments of this test report.

4.1.1 Test Setup

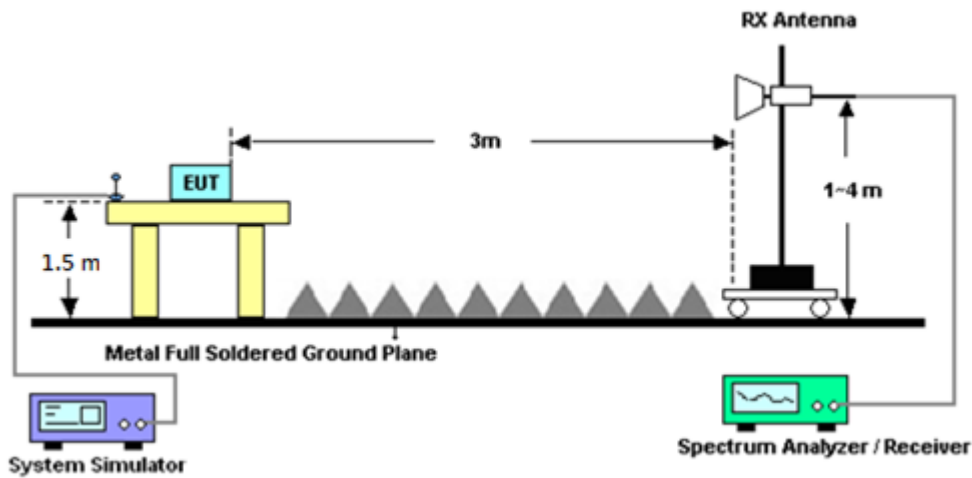
For radiated test below 30MHz



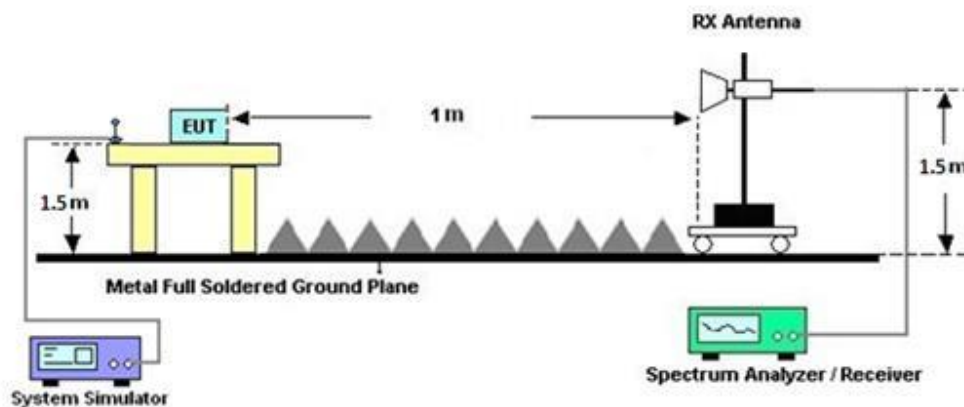
For radiated test from 30MHz to 1GHz



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 n7, 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.

For 5G NR n30

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 $70 + 10 \log (P)$ dB.

For 5G NR n14

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

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. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = 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
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 18, 2024	Oct. 07, 2025~ Oct. 16, 2025	Dec. 17, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Oct. 07, 2025~ Oct. 16, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 13, 2025	Oct. 07, 2025~ Oct. 16, 2025	Jul. 12, 2026	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	1GHz~18GHz	Sep. 26, 2025	Oct. 07, 2025~ Oct. 16, 2025	Sep. 25, 2026	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18E N	1GHz~18GHz	Jul. 02, 2025	Oct. 07, 2025~ Oct. 16, 2025	Jul. 01, 2026	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Oct. 07, 2025~ Oct. 16, 2025	Jul. 01, 2026	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060873	18GHz~40GHz	Aug. 26, 2025	Oct. 07, 2025~ Oct. 16, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	10Hz~44GHz	Aug. 26, 2025	Oct. 07, 2025~ Oct. 16, 2025	Aug. 25, 2026	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 21, 2024	Oct. 07, 2025~ Oct. 16, 2025	Oct. 20, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Oct. 07, 2025~ Oct. 16, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Oct. 07, 2025~ Oct. 16, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Oct. 07, 2025~ Oct. 16, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	N/A	RK-002348	N/A	N/A	Oct. 07, 2025~ Oct. 16, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	30MHz~40GHz	Nov. 26, 2024	Oct. 07, 2025~ Oct. 16, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/2311 19/231122	30MHz~40GHz	Nov. 26, 2024	Oct. 07, 2025~ Oct. 16, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Oct. 07, 2025~ Oct. 22, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262134933	FR1	Jul. 18, 2025	Oct. 07, 2025~ Oct. 22, 2025	Jul. 17, 2026	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P. 50	E80002C	9KHz~40GHz	Aug. 01, 2025	Oct. 07, 2025~ Oct. 22, 2025	Jul. 31, 2026	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44 20231106	N/A	Conducted Test Item	N/A	Oct. 07, 2025~ Oct. 22, 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% ($U = 2Uc(y)$)	6.6 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERI/EIRP)

<SCS 30K>

<Ant. 5>

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.81	22.60	22.49	18.80	0.0759
10	1	1	QPSK	22.76	22.63	22.52		
10	1	1	16-QAM	21.91	21.61	21.54	17.90	0.0617
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.79	22.62	22.55	18.80	0.0759
15	1	1	QPSK	22.81	22.64	22.50		
15	1	1	16-QAM	21.79	21.49	21.43	17.78	0.0600
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.64	22.51	22.52	18.72	0.0745
20	1	1	QPSK	22.73	22.60	22.57		
20	1	1	16-QAM	21.54	21.41	21.33	17.53	0.0566
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.70	-	18.75	0.0750
25	1	1	QPSK	-	22.76	-		
25	1	1	16-QAM	-	21.59	-	17.58	0.0573
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.89	22.68	22.58	19.27	0.0845
10	1	1	QPSK	22.85	22.65	22.50		
10	1	1	16-QAM	21.77	21.65	21.52	18.15	0.0653
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.85	22.70	22.63	19.23	0.0838
15	1	1	QPSK	22.82	22.72	22.61		
15	1	1	16-QAM	21.68	21.57	21.63	18.06	0.0640
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.73	22.66	22.66	19.12	0.0817
20	1	1	QPSK	22.74	22.62	22.63		
20	1	1	16-QAM	21.76	21.60	21.64	18.14	0.0652
Limit	ERP < 7W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.19	-	21.04	0.1271
10	1	1	QPSK	-	23.12	-		
10	1	1	16-QAM	-	22.17	-	20.02	0.1005
Limit	Power < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.06	-	20.94	0.1242
10	1	1	QPSK	-	23.09	-		
10	1	1	16-QAM	-	22.09	-	19.94	0.0986
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.12	-	20.97	0.1250
15	1	1	QPSK	-	23.12	-		
15	1	1	16-QAM	-	22.10	-	19.95	0.0989
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	23.13	-	20.98	0.1253
20	1	1	QPSK	-	23.05	-		
20	1	1	16-QAM	-	22.10	-	19.95	0.0989
Limit	EIRP < 7W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.26	23.32	23.06	21.26	0.1337
10	1	1	QPSK	23.10	23.28	23.04		
10	1	1	16-QAM	22.29	22.30	22.11	20.24	0.1057
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.18	23.24	23.22	21.18	0.1312
15	1	1	QPSK	23.08	23.18	23.19		
15	1	1	16-QAM	22.20	22.26	22.36	20.30	0.1072
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.14	23.20	23.23	21.17	0.1309
20	1	1	QPSK	23.09	23.15	23.18		
20	1	1	16-QAM	22.24	22.19	22.40	20.34	0.1081
Limit	ERP < 3W			Result			Pass	

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NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.10	22.43	22.32	21.63	0.1455
10	1	1	QPSK	22.05	22.38	22.33		
10	1	1	16-QAM	21.16	21.45	21.42	20.65	0.1161
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.06	22.24	22.32	21.76	0.1500
15	1	1	QPSK	22.10	22.34	22.56		
15	1	1	16-QAM	21.06	21.31	21.42	20.62	0.1153
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.02	22.13	22.42	21.63	0.1455
20	1	1	QPSK	21.99	22.07	22.43		
20	1	1	16-QAM	21.02	21.20	21.51	20.71	0.1178
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.94	21.95	22.42	21.63	0.1455
25	1	1	QPSK	21.92	21.93	22.43		
25	1	1	16-QAM	20.97	21.01	21.43	20.63	0.1156
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.95	21.88	22.46	21.66	0.1466
30	1	1	QPSK	21.94	21.92	22.43		
30	1	1	16-QAM	20.97	20.90	21.46	20.66	0.1164
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.41	22.98	23.31	23.58	0.2280
10	1	1	QPSK	23.39	22.98	23.29		
10	1	1	16-QAM	22.43	22.14	22.45	22.62	0.1828
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.46	23.04	23.37	23.63	0.2307
15	1	1	QPSK	23.38	23.06	23.40		
15	1	1	16-QAM	22.40	22.15	22.18	22.57	0.1807
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.33	23.05	23.10	23.55	0.2265
20	1	1	QPSK	23.38	23.06	23.05		
20	1	1	16-QAM	22.26	22.16	22.24	22.43	0.1750
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.29	23.09	23.01	23.50	0.2239
25	1	1	QPSK	23.33	23.10	23.03		
25	1	1	16-QAM	22.34	22.05	22.03	22.51	0.1782
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.28	23.10	22.93	23.54	0.2259
30	1	1	QPSK	23.37	23.13	23.04		
30	1	1	16-QAM	22.24	21.99	21.77	22.41	0.1742
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.06	23.01	22.70	23.29	0.2133
40	1	1	QPSK	23.12	23.05	22.75		
40	1	1	16-QAM	22.11	22.06	21.80	22.28	0.1690
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.37	23.32	23.16	23.54	0.2259
50	1	1	QPSK	23.35	23.30	23.18		
50	1	1	16-QAM	22.32	22.16	22.03	22.49	0.1774
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.56	22.57	22.34	21.77	0.1503
10	1	1	QPSK	22.24	22.56	22.27		
10	1	1	16-QAM	20.99	21.58	21.38	20.78	0.1197
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.12	22.46	22.43	21.66	0.1466
15	1	1	QPSK	22.08	22.43	22.41		
15	1	1	16-QAM	21.07	21.48	21.50	20.70	0.1175
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.11	22.29	22.45	21.65	0.1462
20	1	1	QPSK	22.05	22.29	22.43		
20	1	1	16-QAM	21.13	21.39	21.46	20.66	0.1164
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.01	22.18	22.37	21.63	0.1455
25	1	1	QPSK	21.98	22.19	22.43		
25	1	1	16-QAM	21.06	21.22	21.48	20.68	0.1169
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.02	22.05	22.48	21.69	0.1476
30	1	1	QPSK	21.98	22.03	22.49		
30	1	1	16-QAM	21.04	21.11	21.61	20.81	0.1205
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.86	21.82	22.40	21.60	0.1445
35	1	1	QPSK	21.87	21.83	22.33		
35	1	1	16-QAM	20.82	20.84	21.45	20.65	0.1161
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.83	21.69	22.19	21.39	0.1377
40	1	1	QPSK	21.80	21.72	22.14		
40	1	1	16-QAM	20.80	20.69	21.21	20.41	0.1099
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.02	21.87	22.23	21.43	0.1390
45	1	1	QPSK	22.00	21.93	22.22		
45	1	1	16-QAM	21.01	20.94	21.23	20.43	0.1104
Limit	EIRP < 2W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -0.27 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	21.97	-	22.05	0.1603
10	1	1	QPSK	-	22.32	-		
10	1	1	16-QAM	-	21.41	-	21.14	0.1300
Limit	EIRP < 250 W/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.77	22.37	22.26	22.45	0.1758
10	1	1	QPSK	22.79	22.52	22.41		
10	1	1	16-QAM	21.96	21.46	21.40	21.62	0.1452
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.73	22.40	22.44	22.56	0.1803
15	1	1	QPSK	22.90	22.53	22.38		
15	1	1	16-QAM	21.93	21.65	21.43	21.59	0.1442
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.76	22.36	22.25	22.58	0.1811
20	1	1	QPSK	22.92	22.48	22.39		
20	1	1	16-QAM	21.82	21.33	21.40	21.48	0.1406
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.67	22.34	22.22	22.50	0.1778
25	1	1	QPSK	22.84	22.43	22.27		
25	1	1	16-QAM	21.81	21.50	21.13	21.47	0.1403
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.63	22.36	22.23	22.29	0.1694
30	1	1	QPSK	22.61	22.45	22.29		
30	1	1	16-QAM	21.77	21.43	21.03	21.43	0.1390
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.41	22.34	22.27	22.19	0.1656
40	1	1	QPSK	22.53	22.40	22.30		
40	1	1	16-QAM	21.32	21.18	21.12	20.98	0.1253
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.37	25.59	25.72	26.62	0.4592
10	1	1	QPSK	26.45	25.66	25.77		
10	1	1	16-QAM	25.44	24.55	25.07	25.61	0.3639
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.42	25.64	25.74	26.74	0.4721
15	1	1	QPSK	26.57	25.78	25.88		
15	1	1	16-QAM	25.77	24.82	24.98	25.94	0.3926
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.17	25.65	25.61	26.60	0.4571
20	1	1	QPSK	26.43	25.76	25.78		
20	1	1	16-QAM	25.57	24.89	25.09	25.74	0.3750
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.19	25.68	25.52	26.56	0.4529
30	1	1	QPSK	26.39	25.86	25.62		
30	1	1	16-QAM	25.49	24.94	24.67	25.66	0.3681
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.96	25.61	25.31	26.36	0.4325
40	1	1	QPSK	26.19	25.77	25.39		
40	1	1	16-QAM	25.17	24.80	24.37	25.34	0.3420
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.27	25.93	25.61	26.67	0.4645
50	1	1	QPSK	26.50	26.09	25.63		
50	1	1	16-QAM	25.60	25.11	24.82	25.77	0.3776
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.25	26.00	25.57	26.74	0.4721
60	1	1	QPSK	26.57	26.17	25.59		
60	1	1	16-QAM	25.77	25.30	24.70	25.94	0.3926
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.11	25.73	25.39	26.62	0.4592
70	1	1	QPSK	26.45	25.82	25.35		
70	1	1	16-QAM	25.25	24.80	24.35	25.42	0.3483
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.10	25.76	25.31	26.34	0.4305
80	1	1	QPSK	26.17	25.75	25.30		
80	1	1	16-QAM	25.33	24.82	24.32	25.50	0.3548
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.01	25.74	25.14	26.32	0.4285
90	1	1	QPSK	26.15	25.75	25.14		
90	1	1	16-QAM	25.15	24.69	24.21	25.32	0.3404
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.85	25.66	25.05	26.36	0.4325
100	1	1	QPSK	26.19	25.86	25.24		
100	1	1	16-QAM	24.80	24.60	24.01	24.97	0.3141
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.28	23.06	22.97	22.65	0.1841
10	1	1	QPSK	23.34	23.17	22.98		
10	1	1	16-QAM	22.31	22.19	22.07	21.62	0.1452
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.25	23.06	22.95	22.56	0.1803
15	1	1	QPSK	23.16	23.13	22.92		
15	1	1	16-QAM	22.29	22.14	21.96	21.60	0.1445
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.18	23.03	22.92	22.49	0.1774
20	1	1	QPSK	23.17	23.02	22.93		
20	1	1	16-QAM	22.22	22.06	21.92	21.53	0.1422
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.14	23.04	22.93	22.45	0.1758
25	1	1	QPSK	23.08	23.05	22.91		
25	1	1	16-QAM	22.12	22.03	21.94	21.43	0.1390
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.08	22.95	22.90	22.39	0.1734
30	1	1	QPSK	23.06	22.95	22.86		
30	1	1	16-QAM	22.11	21.96	21.95	21.42	0.1387
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.98	22.85	22.82	22.29	0.1694
35	1	1	QPSK	22.91	22.82	22.74		
35	1	1	16-QAM	21.94	21.88	21.74	21.25	0.1334
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.88	22.74	22.76	22.19	0.1656
40	1	1	QPSK	22.86	22.80	22.72		
40	1	1	16-QAM	21.86	21.76	21.71	21.17	0.1309
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.11	22.97	22.94	22.49	0.1774
45	1	1	QPSK	23.18	22.99	22.95		
45	1	1	16-QAM	22.11	22.01	21.96	21.42	0.1387
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.06	25.85	25.59	27.10	0.5129
10	1	1	QPSK	25.97	25.85	25.58		
10	1	1	16-QAM	25.03	24.76	24.62	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.04	25.84	25.64	27.08	0.5105
15	1	1	QPSK	26.02	25.83	25.65		
15	1	1	16-QAM	25.01	24.71	24.67	26.05	0.4027
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.03	25.79	25.56	27.07	0.5093
20	1	1	QPSK	26.03	25.73	25.55		
20	1	1	16-QAM	24.94	24.76	24.57	25.98	0.3963
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.92	25.75	25.56	26.96	0.4966
30	1	1	QPSK	25.88	25.76	25.53		
30	1	1	16-QAM	24.83	24.62	24.51	25.87	0.3864
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.76	25.54	25.25	26.80	0.4786
40	1	1	QPSK	25.65	25.47	25.24		
40	1	1	16-QAM	24.70	24.46	24.31	25.74	0.3750
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.94	25.76	25.55	26.98	0.4989
50	1	1	QPSK	25.87	25.76	25.58		
50	1	1	16-QAM	24.69	24.71	24.57	25.75	0.3758
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.93	25.77	25.51	26.97	0.4977
60	1	1	QPSK	25.91	25.74	25.48		
60	1	1	16-QAM	24.82	24.72	24.47	25.86	0.3855
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.63	25.46	25.28	26.67	0.4645
70	1	1	QPSK	25.62	25.53	25.36		
70	1	1	16-QAM	24.44	24.53	24.27	25.57	0.3606
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.62	25.45	25.34	26.66	0.4634
80	1	1	QPSK	25.59	25.39	25.30		
80	1	1	16-QAM	24.61	24.45	24.33	25.65	0.3673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.50	25.34	25.23	26.54	0.4508
90	1	1	QPSK	25.47	25.30	25.24		
90	1	1	16-QAM	24.42	24.28	24.20	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.28	25.26	25.16	26.42	0.4385
100	1	1	QPSK	25.38	25.29	25.17		
100	1	1	16-QAM	24.37	24.22	24.17	25.41	0.3475
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.83	26.03	25.86	25.70	0.3715
10	1	1	QPSK	25.86	26.04	25.88		
10	1	1	16-QAM	24.85	25.01	24.85	24.67	0.2931
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.84	25.97	25.98	25.66	0.3681
15	1	1	QPSK	25.88	26.00	25.98		
15	1	1	16-QAM	24.90	25.05	25.04	24.71	0.2958
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.84	25.91	25.87	25.64	0.3664
20	1	1	QPSK	25.88	25.98	25.93		
20	1	1	16-QAM	24.86	24.90	24.87	24.56	0.2858
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.73	25.84	25.89	25.62	0.3648
30	1	1	QPSK	25.77	25.89	25.96		
30	1	1	16-QAM	24.72	24.85	24.88	24.54	0.2844
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.55	25.63	25.63	25.34	0.3420
40	1	1	QPSK	25.60	25.65	25.68		
40	1	1	16-QAM	24.55	24.57	24.61	24.27	0.2673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.72	25.84	25.89	25.62	0.3648
50	1	1	QPSK	25.76	25.88	25.96		
50	1	1	16-QAM	24.74	24.79	24.88	24.54	0.2844
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.76	25.82	25.78	25.53	0.3573
60	1	1	QPSK	25.77	25.87	25.83		
60	1	1	16-QAM	24.72	24.73	24.72	24.39	0.2748
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.46	25.55	25.48	25.28	0.3373
70	1	1	QPSK	25.58	25.62	25.55		
70	1	1	16-QAM	24.49	24.51	24.46	24.17	0.2612
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.47	25.48	25.48	25.22	0.3327
80	1	1	QPSK	25.51	25.56	25.50		
80	1	1	16-QAM	24.42	24.41	24.38	24.08	0.2559
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.35	25.37	25.38	25.16	0.3281
90	1	1	QPSK	25.39	25.41	25.50		
90	1	1	16-QAM	24.30	24.28	24.25	23.96	0.2489
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.20	-	24.86	0.3062
100	1	1	QPSK	-	25.18	-		
100	1	1	16-QAM	-	24.15	-	23.81	0.2404
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.08	26.03	26.18	27.30	0.5370
10	1	1	QPSK	26.15	26.26	26.22		
10	1	1	16-QAM	25.00	25.06	25.11	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.20	26.17	26.09	27.28	0.5346
15	1	1	QPSK	26.24	26.19	26.15		
15	1	1	16-QAM	25.17	25.11	25.07	26.21	0.4178
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.19	26.13	26.02	27.26	0.5321
20	1	1	QPSK	26.22	26.17	26.08		
20	1	1	16-QAM	25.17	24.99	24.98	26.21	0.4178
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.09	26.02	26.02	27.17	0.5212
30	1	1	QPSK	26.13	26.07	26.02		
30	1	1	16-QAM	24.97	24.94	24.95	26.01	0.3990
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.85	25.82	25.79	26.90	0.4898
40	1	1	QPSK	25.86	25.84	25.82		
40	1	1	16-QAM	24.78	24.80	24.74	25.84	0.3837
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.06	26.05	26.01	27.15	0.5188
50	1	1	QPSK	26.11	26.08	26.04		
50	1	1	16-QAM	24.99	24.97	24.96	26.03	0.4009
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.12	26.08	25.98	27.16	0.5200
60	1	1	QPSK	26.12	26.07	26.05		
60	1	1	16-QAM	25.03	24.98	24.89	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.87	25.77	25.71	26.95	0.4955
70	1	1	QPSK	25.91	25.89	25.82		
70	1	1	16-QAM	24.75	24.65	24.60	25.79	0.3793
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.77	25.72	25.73	26.84	0.4831
80	1	1	QPSK	25.75	25.80	25.75		
80	1	1	16-QAM	24.69	24.64	24.64	25.73	0.3741
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.65	25.64	25.59	26.72	0.4699
90	1	1	QPSK	25.68	25.65	25.62		
90	1	1	16-QAM	24.59	24.56	24.45	25.63	0.3656
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.46	-	26.56	0.4529
100	1	1	QPSK	-	25.52	-		
100	1	1	16-QAM	-	24.33	-	25.37	0.3443
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.15	26.06	25.96	25.81	0.3811
10	1	1	QPSK	26.12	26.07	25.97		
10	1	1	16-QAM	25.13	24.99	24.94	24.79	0.3013
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.13	26.02	25.93	25.79	0.3793
15	1	1	QPSK	26.12	26.02	25.93		
15	1	1	16-QAM	25.16	24.98	24.87	24.82	0.3034
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.07	26.02	25.89	25.79	0.3793
20	1	1	QPSK	26.07	26.13	26.04		
20	1	1	16-QAM	25.04	25.01	24.76	24.70	0.2951
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.03	25.89	25.92	25.77	0.3776
30	1	1	QPSK	26.11	25.95	25.96		
30	1	1	16-QAM	24.91	24.84	24.90	24.57	0.2864
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.81	25.67	25.70	25.49	0.3540
40	1	1	QPSK	25.83	25.72	25.73		
40	1	1	16-QAM	24.74	24.65	24.66	24.40	0.2754
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.01	25.89	25.94	25.73	0.3741
50	1	1	QPSK	26.07	25.95	25.98		
50	1	1	16-QAM	25.01	24.85	24.94	24.67	0.2931
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.02	25.94	25.86	25.71	0.3724
60	1	1	QPSK	26.05	25.97	25.94		
60	1	1	16-QAM	25.02	24.94	24.84	24.68	0.2938
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.80	25.69	25.64	25.57	0.3606
70	1	1	QPSK	25.91	25.81	25.66		
70	1	1	16-QAM	24.71	24.65	24.59	24.37	0.2735
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.70	25.68	25.59	25.38	0.3451
80	1	1	QPSK	25.72	25.67	25.59		
80	1	1	16-QAM	24.63	24.56	24.57	24.29	0.2685
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.63	25.57	25.54	25.35	0.3428
90	1	1	QPSK	25.63	25.69	25.50		
90	1	1	16-QAM	24.62	24.40	24.52	24.28	0.2679
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.41	-	25.07	0.3214
100	1	1	QPSK	-	25.40	-		
100	1	1	16-QAM	-	24.38	-	24.04	0.2535
Limit	EIRP < 1W			Result			Pass	

<SCS 15K>

<Ant. 5>

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.78	22.56	22.51	18.92	0.0780
5	1	1	QPSK	22.93	22.59	22.57		
5	1	1	16-QAM	21.79	21.57	21.40	17.78	0.0600
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.69	22.40	22.30	18.74	0.0748
10	1	1	QPSK	22.75	22.50	22.37		
10	1	1	16-QAM	21.52	21.50	21.37	17.51	0.0564
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.75	22.56	22.52	18.92	0.0780
15	1	1	QPSK	22.93	22.74	22.63		
15	1	1	16-QAM	21.83	21.68	21.52	17.82	0.0605
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.67	22.56	22.52	18.86	0.0769
20	1	1	QPSK	22.87	22.82	22.73		
20	1	1	16-QAM	21.74	21.66	21.57	17.73	0.0593
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.70	-	18.86	0.0769
25	1	1	QPSK	-	22.87	-		
25	1	1	16-QAM	-	21.76	-	17.75	0.0596
Limit	ERP < 7W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.15	23.13	23.19	21.51	0.1416
5	1	1	QPSK	23.32	23.40	23.37		
5	1	1	16-QAM	22.28	22.23	22.32	20.43	0.1104
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.99	22.99	23.03	21.32	0.1355
10	1	1	QPSK	23.17	23.19	23.21		
10	1	1	16-QAM	22.15	22.09	22.13	20.26	0.1062
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.18	23.11	23.12	21.46	0.1400
15	1	1	QPSK	23.35	23.31	23.33		
15	1	1	16-QAM	22.24	22.23	22.21	20.35	0.1084
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.22	23.12	23.23	20.29	0.1069
5	1	1	QPSK	23.37	23.33	23.32		
5	1	1	16-QAM	22.26	22.18	22.22	19.18	0.0828
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.03	-	20.17	0.1040
10	1	1	QPSK	-	23.25	-		
10	1	1	16-QAM	-	22.11	-	19.03	0.0800
Limit	ERP < 3W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.87	22.68	22.65	19.35	0.0861
5	1	1	QPSK	22.97	22.56	22.59		
5	1	1	16-QAM	21.84	21.51	21.56	18.22	0.0664
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.73	22.57	22.46	19.19	0.0830
10	1	1	QPSK	22.81	22.51	22.40		
10	1	1	16-QAM	21.71	21.56	21.40	18.09	0.0644
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.86	22.72	22.63	19.28	0.0847
15	1	1	QPSK	22.90	22.78	22.55		
15	1	1	16-QAM	21.82	21.72	21.57	18.20	0.0661
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.80	22.72	22.66	19.28	0.0847
20	1	1	QPSK	22.90	22.85	22.77		
20	1	1	16-QAM	21.79	21.68	21.66	18.17	0.0656
Limit	ERP < 7W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	23.12	23.22	23.08	21.08	0.1282
5	1	1	QPSK	23.23	23.16	23.03		
5	1	1	16-QAM	22.10	22.17	22.05	20.02	0.1005
Limit	Power < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.03	-	20.91	0.1233
10	1	1	QPSK	-	23.06	-		
10	1	1	16-QAM	-	21.97	-	19.82	0.0959
Limit	Power < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	23.00	-	20.85	0.1216
5	1	1	QPSK	-	23.00	-		
5	1	1	16-QAM	-	22.00	-	19.85	0.0966
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.92	-	20.77	0.1194
10	1	1	QPSK	-	22.90	-		
10	1	1	16-QAM	-	21.95	-	19.8	0.0955
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.11	-	20.98	0.1253
15	1	1	QPSK	-	23.13	-		
15	1	1	16-QAM	-	22.12	-	19.97	0.0993
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	23.07	-	21.02	0.1265
20	1	1	QPSK	-	23.17	-		
20	1	1	16-QAM	-	22.13	-	19.98	0.0995
Limit	EIRP < 7W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.11	23.25	22.91	21.27	0.1340
5	1	1	QPSK	23.28	23.33	23.09		
5	1	1	16-QAM	22.17	22.22	21.93	20.16	0.1038
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.06	23.15	22.97	21.16	0.1306
10	1	1	QPSK	23.11	23.22	22.98		
10	1	1	16-QAM	22.07	22.22	21.95	20.16	0.1038
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.14	23.25	23.20	21.31	0.1352
15	1	1	QPSK	23.21	23.37	23.21		
15	1	1	16-QAM	22.26	22.34	22.23	20.28	0.1067
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.14	23.19	23.22	21.31	0.1352
20	1	1	QPSK	23.22	23.37	23.21		
20	1	1	16-QAM	22.09	22.24	22.23	20.18	0.1042
Limit	ERP < 3W			Result			Pass	

<Ant. 8>

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.07	22.51	22.27	21.78	0.1507
5	1	1	QPSK	22.18	22.58	22.40		
5	1	1	16-QAM	21.06	21.32	21.29	20.52	0.1127
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.96	22.28	22.25	21.61	0.1449
10	1	1	QPSK	22.01	22.40	22.41		
10	1	1	16-QAM	20.97	21.35	21.35	20.55	0.1135
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.07	22.23	22.38	21.99	0.1581
15	1	1	QPSK	22.11	22.44	22.79		
15	1	1	16-QAM	21.08	21.22	21.48	20.68	0.1169
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.01	22.12	22.46	21.97	0.1574
20	1	1	QPSK	22.11	22.38	22.77		
20	1	1	16-QAM	21.06	21.28	21.63	20.83	0.1211
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.94	22.00	22.51	21.78	0.1507
25	1	1	QPSK	22.04	22.13	22.58		
25	1	1	16-QAM	21.01	21.07	21.56	20.76	0.1191
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.99	21.83	22.44	21.64	0.1459
30	1	1	QPSK	21.96	22.03	22.43		
30	1	1	16-QAM	20.96	20.92	21.46	20.66	0.1164
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.32	22.99	23.28	23.66	0.2323
5	1	1	QPSK	23.48	23.37	23.49		
5	1	1	16-QAM	22.44	22.10	22.42	22.61	0.1824
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.22	22.89	23.13	23.63	0.2307
10	1	1	QPSK	23.46	23.25	23.45		
10	1	1	16-QAM	22.36	22.04	22.06	22.53	0.1791
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.36	23.05	23.22	23.59	0.2286
15	1	1	QPSK	23.42	23.42	23.41		
15	1	1	16-QAM	22.54	22.20	22.24	22.71	0.1866
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.29	23.04	23.10	23.63	0.2307
20	1	1	QPSK	23.46	23.40	23.46		
20	1	1	16-QAM	22.48	22.14	22.19	22.65	0.1841
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.29	23.10	23.05	23.62	0.2301
25	1	1	QPSK	23.42	23.45	23.30		
25	1	1	16-QAM	22.47	22.24	22.14	22.64	0.1837
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.23	23.08	22.91	23.60	0.2291
30	1	1	QPSK	23.43	23.30	23.16		
30	1	1	16-QAM	22.41	22.28	22.01	22.58	0.1811
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.00	22.94	22.69	23.36	0.2168
40	1	1	QPSK	23.19	23.13	22.92		
40	1	1	16-QAM	22.13	22.00	21.82	22.30	0.1698
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.32	22.79	22.96	23.49	0.2234
50	1	1	QPSK	22.97	22.93	22.86		
50	1	1	16-QAM	22.00	21.89	22.27	22.44	0.1754
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.17	22.71	22.22	21.98	0.1578
5	1	1	QPSK	22.21	22.78	22.41		
5	1	1	16-QAM	21.22	21.70	21.28	20.90	0.1230
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.07	22.46	22.22	21.73	0.1489
10	1	1	QPSK	22.11	22.53	22.31		
10	1	1	16-QAM	21.01	21.45	21.20	20.65	0.1161
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.19	22.53	22.47	21.82	0.1521
15	1	1	QPSK	22.21	22.58	22.62		
15	1	1	16-QAM	21.18	21.51	21.53	20.73	0.1183
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.13	22.34	22.47	21.94	0.1563
20	1	1	QPSK	22.14	22.47	22.74		
20	1	1	16-QAM	21.12	21.38	21.45	20.65	0.1161
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.08	22.17	22.51	21.80	0.1514
25	1	1	QPSK	22.09	22.30	22.60		
25	1	1	16-QAM	21.10	21.26	21.53	20.73	0.1183
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.01	22.00	22.54	21.75	0.1496
30	1	1	QPSK	22.04	22.14	22.55		
30	1	1	16-QAM	20.99	21.07	21.55	20.75	0.1189
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.81	21.74	22.31	21.53	0.1422
35	1	1	QPSK	21.83	21.84	22.33		
35	1	1	16-QAM	20.80	20.77	21.35	20.55	0.1135
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.77	21.64	22.14	21.34	0.1361
40	1	1	QPSK	21.77	21.81	22.12		
40	1	1	16-QAM	20.76	20.69	21.09	20.29	0.1069
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.8 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.06	21.90	22.21	21.49	0.1409
45	1	1	QPSK	22.08	22.06	22.29		
45	1	1	16-QAM	21.06	20.87	21.21	20.41	0.1099
Limit	EIRP < 2W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -0.27 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.34	22.35	22.48	22.47	0.1766
5	1	1	QPSK	22.56	22.74	22.69		
5	1	1	16-QAM	21.79	21.73	21.77	21.52	0.1419
Limit	EIRP < 250 W/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -0.27 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.26	-	22.23	0.1671
10	1	1	QPSK	-	22.50	-		
10	1	1	16-QAM	-	21.62	-	21.35	0.1365
Limit	EIRP < 250 W/5MHz			Result			Pass	

Total EIRP power is less than partial EIRP limit 250 mW/5MHz.

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.77	22.21	22.20	22.53	0.1791
5	1	1	QPSK	22.87	22.26	22.30		
5	1	1	16-QAM	21.98	21.43	21.37	21.64	0.1459
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.51	22.10	21.97	22.26	0.1683
10	1	1	QPSK	22.60	22.19	22.05		
10	1	1	16-QAM	21.70	21.31	21.15	21.36	0.1368
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.65	22.29	22.24	22.37	0.1726
15	1	1	QPSK	22.71	22.45	22.43		
15	1	1	16-QAM	21.85	21.39	21.30	21.51	0.1416
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.63	22.31	22.16	22.50	0.1778
20	1	1	QPSK	22.84	22.51	22.40		
20	1	1	16-QAM	21.75	21.40	21.31	21.41	0.1384
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.71	22.30	22.16	22.39	0.1734
25	1	1	QPSK	22.73	22.43	22.32		
25	1	1	16-QAM	21.64	21.33	21.21	21.30	0.1349
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.53	22.26	22.13	22.32	0.1706
30	1	1	QPSK	22.66	22.42	22.27		
30	1	1	16-QAM	21.59	21.36	21.20	21.25	0.1334
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.36	22.21	22.11	22.06	0.1607
40	1	1	QPSK	22.40	22.28	22.20		
40	1	1	16-QAM	21.40	21.24	21.17	21.06	0.1276
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.10	25.37	25.47	26.48	0.4446
10	1	1	QPSK	26.31	25.52	25.61		
10	1	1	16-QAM	25.25	24.48	24.60	25.42	0.3483
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.23	25.55	25.61	26.65	0.4624
15	1	1	QPSK	26.48	25.71	25.77		
15	1	1	16-QAM	25.39	24.67	24.74	25.56	0.3597
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.11	25.57	25.54	26.51	0.4477
20	1	1	QPSK	26.34	25.75	25.67		
20	1	1	16-QAM	25.29	24.71	24.60	25.46	0.3516
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.00	25.60	25.35	26.28	0.4246
30	1	1	QPSK	26.11	25.76	25.46		
30	1	1	16-QAM	25.07	24.73	24.52	25.24	0.3342
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.75	25.44	25.10	26.18	0.4150
40	1	1	QPSK	26.01	25.62	25.16		
40	1	1	16-QAM	24.89	24.53	24.19	25.06	0.3206
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.17 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.10	25.80	25.36	26.48	0.4446
50	1	1	QPSK	26.31	25.93	25.47		
50	1	1	16-QAM	25.25	24.83	24.53	25.42	0.3483
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.39	23.12	22.80	22.92	0.1959
5	1	1	QPSK	23.61	23.33	23.04		
5	1	1	16-QAM	22.70	22.45	22.24	22.01	0.1589
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.35	22.96	22.81	22.94	0.1968
10	1	1	QPSK	23.63	23.18	23.02		
10	1	1	16-QAM	22.54	22.33	22.11	21.85	0.1531
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.43	23.08	22.87	22.97	0.1982
15	1	1	QPSK	23.66	23.30	23.04		
15	1	1	16-QAM	22.74	22.47	22.23	22.05	0.1603
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.36	23.03	22.97	22.85	0.1928
20	1	1	QPSK	23.54	23.26	23.12		
20	1	1	16-QAM	22.71	22.37	22.22	22.02	0.1592
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.26	23.08	22.96	22.73	0.1875
25	1	1	QPSK	23.42	23.21	23.08		
25	1	1	16-QAM	22.32	22.23	22.06	21.63	0.1455
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.19	22.95	22.92	22.60	0.1820
30	1	1	QPSK	23.29	23.09	22.97		
30	1	1	16-QAM	22.26	22.08	21.98	21.57	0.1435
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.01	22.76	22.63	22.43	0.1750
35	1	1	QPSK	23.12	22.85	22.73		
35	1	1	16-QAM	22.14	21.93	21.73	21.45	0.1396
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.94	22.82	22.62	22.34	0.1714
40	1	1	QPSK	23.03	22.87	22.73		
40	1	1	16-QAM	22.05	21.94	21.76	21.36	0.1368
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.69 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.19	23.09	22.93	22.60	0.1820
45	1	1	QPSK	23.29	23.15	23.04		
45	1	1	16-QAM	22.35	22.17	22.09	21.66	0.1466
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.85	25.70	25.40	26.94	0.4943
10	1	1	QPSK	25.90	25.74	25.50		
10	1	1	16-QAM	24.61	24.50	24.28	25.65	0.3673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.94	25.74	25.54	27.08	0.5105
15	1	1	QPSK	26.04	25.84	25.70		
15	1	1	16-QAM	24.90	24.72	24.55	25.94	0.3926
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.96	25.73	25.44	27.05	0.5070
20	1	1	QPSK	26.01	25.85	25.55		
20	1	1	16-QAM	24.76	24.60	24.47	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.75	25.66	25.39	26.89	0.4887
30	1	1	QPSK	25.85	25.74	25.50		
30	1	1	16-QAM	24.68	24.51	24.31	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.52	25.44	25.09	26.69	0.4667
40	1	1	QPSK	25.65	25.41	25.20		
40	1	1	16-QAM	24.47	24.30	23.90	25.51	0.3556
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.75	25.74	25.53	26.89	0.4887
50	1	1	QPSK	25.83	25.85	25.66		
50	1	1	16-QAM	24.72	24.76	24.43	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.67	25.85	25.72	25.52	0.3565
10	1	1	QPSK	25.71	25.86	25.73		
10	1	1	16-QAM	24.54	24.78	24.58	24.44	0.2780
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.77	25.96	25.90	25.66	0.3681
15	1	1	QPSK	25.86	26.00	25.98		
15	1	1	16-QAM	24.69	24.85	24.83	24.51	0.2825
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.80	25.87	25.82	25.58	0.3614
20	1	1	QPSK	25.83	25.92	25.91		
20	1	1	16-QAM	24.61	24.73	24.79	24.45	0.2786
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.65	25.75	25.78	25.50	0.3548
30	1	1	QPSK	25.66	25.77	25.84		
30	1	1	16-QAM	24.79	24.60	24.72	24.45	0.2786
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.43	25.51	25.51	25.20	0.3311
40	1	1	QPSK	25.53	25.54	25.54		
40	1	1	16-QAM	24.45	24.44	24.43	24.11	0.2576
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.68	25.77	25.88	25.61	0.3639
50	1	1	QPSK	25.75	25.86	25.95		
50	1	1	16-QAM	24.64	24.71	24.81	24.47	0.2799
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.76	25.70	25.73	26.87	0.4864
10	1	1	QPSK	25.83	25.82	25.75		
10	1	1	16-QAM	24.65	24.63	24.59	25.69	0.3707
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.88	25.86	25.83	27.05	0.5070
15	1	1	QPSK	26.01	25.94	25.95		
15	1	1	16-QAM	24.83	24.74	24.77	25.87	0.3864
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.88	25.83	25.82	27.02	0.5035
20	1	1	QPSK	25.98	25.86	25.97		
20	1	1	16-QAM	24.71	24.82	25.21	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.74	25.72	25.64	26.88	0.4875
30	1	1	QPSK	25.81	25.83	25.84		
30	1	1	16-QAM	24.84	25.02	24.96	26.06	0.4036
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.51	25.44	25.37	26.65	0.4624
40	1	1	QPSK	25.61	25.53	25.50		
40	1	1	16-QAM	24.81	24.57	24.38	25.85	0.3846
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 1.04 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.77	25.76	25.73	26.95	0.4955
50	1	1	QPSK	25.91	25.83	25.81		
50	1	1	16-QAM	24.72	24.76	24.61	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.90	25.78	25.69	25.61	0.3639
10	1	1	QPSK	25.95	25.85	25.78		
10	1	1	16-QAM	24.72	24.83	24.63	24.49	0.2812
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.00	25.91	25.89	25.74	0.3750
15	1	1	QPSK	26.08	25.97	25.93		
15	1	1	16-QAM	24.89	24.78	24.71	24.55	0.2851
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.01	25.94	25.80	25.71	0.3724
20	1	1	QPSK	26.05	25.95	25.85		
20	1	1	16-QAM	24.83	24.77	24.62	24.49	0.2812
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.81	25.73	25.76	25.55	0.3589
30	1	1	QPSK	25.89	25.79	25.84		
30	1	1	16-QAM	24.67	24.60	24.59	24.33	0.2710
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.70	25.47	25.46	25.36	0.3436
40	1	1	QPSK	25.65	25.44	25.55		
40	1	1	16-QAM	24.70	24.39	24.38	24.36	0.2729
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.92	25.82	25.82	25.63	0.3656
50	1	1	QPSK	25.97	25.86	25.87		
50	1	1	16-QAM	24.83	24.56	24.93	24.59	0.2877
Limit	EIRP < 1W			Result			Pass	



Appendix B. Test Results of Radiated Test

<Sample 1>

B1-1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
9	NR SA n71	Part 27N	M	2015	-41.55	RMS	26.20	-24.75	1.20	-95.23	51.03	-13.00	-28.55	V	Ant 5
19	NR SA n14	Part 90R	M	1582	-64.64	RMS	24.62	-25.27	1.31	-95.23	29.93	-42.15	-22.49	V	Ant 5
20	NR SA n14	Part 90R	M	1578	-64.23	RMS	24.58	-25.27	1.31	-95.23	30.38	-42.15	-22.08	V	Ant 5

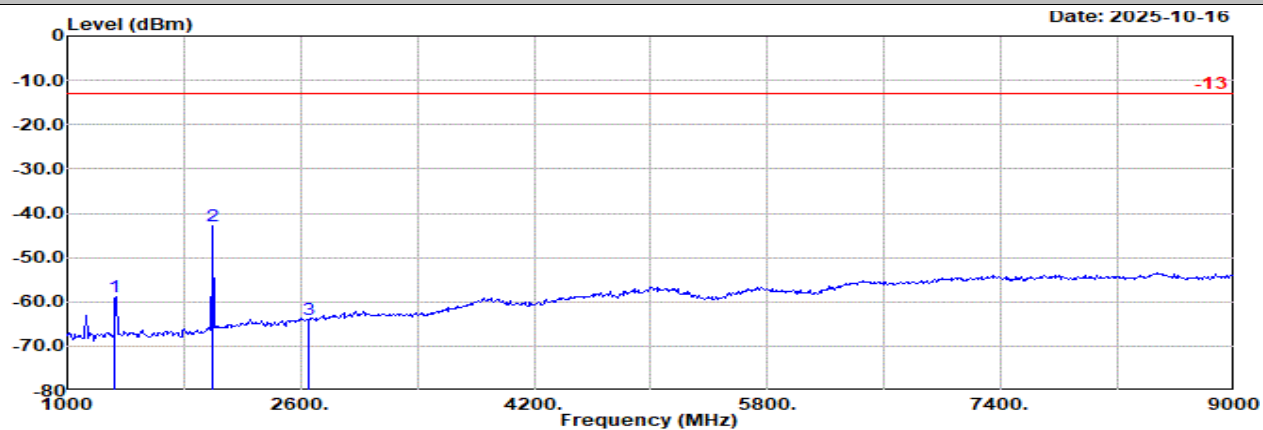


Ant. 5

Part 27N Mode 9

NR SA n71 20M Ch134600 1RB1 BPSK

L

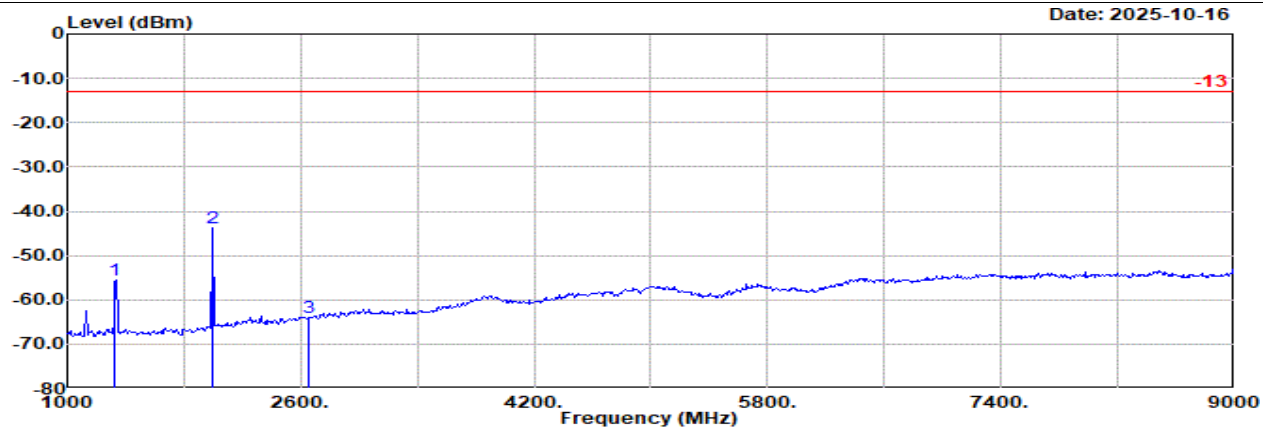


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n71 20M Ch134600 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	1328.00	-58.94	RMS	24.18	-25.46	1.71	-95.23	35.86	-13.00	-45.94	Horizontal
2	1992.00	-42.94	RMS	26.02	-24.76	1.20	-95.23	49.83	-13.00	-29.94	Horizontal
3	2657.00	-64.08	RMS	27.50	-24.31	1.41	-95.23	26.55	-13.00	-51.08	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n71 20M Ch134600 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	1328.00	-55.65	RMS	24.18	-25.46	1.71	-95.23	39.15	-13.00	-42.65	Vertical
2	1992.00	-43.81	RMS	26.02	-24.76	1.20	-95.23	48.96	-13.00	-30.81	Vertical
3	2657.00	-63.91	RMS	27.50	-24.31	1.41	-95.23	26.72	-13.00	-50.91	Vertical

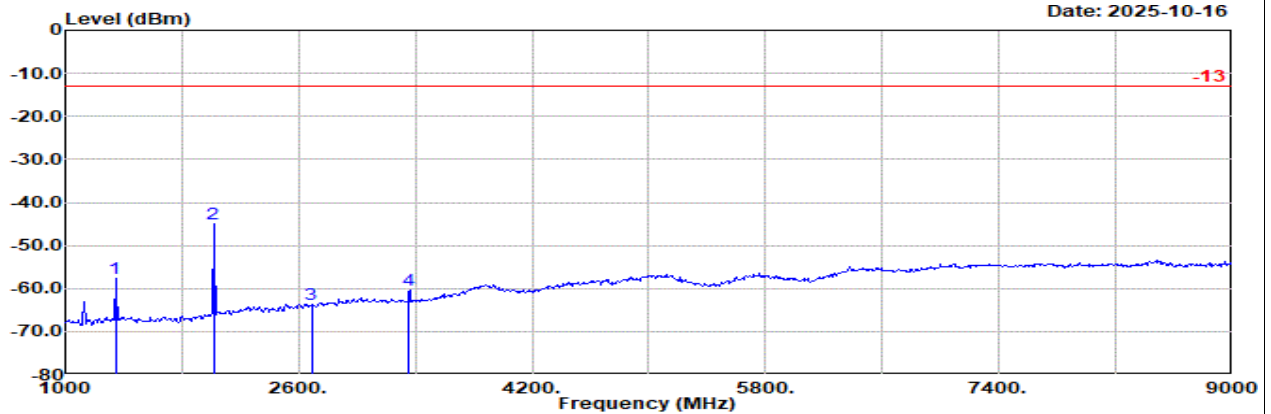


Ant. 5

Part 27N Mode 9

NR SA n71 20M Ch136100 1RB1 BPSK

M

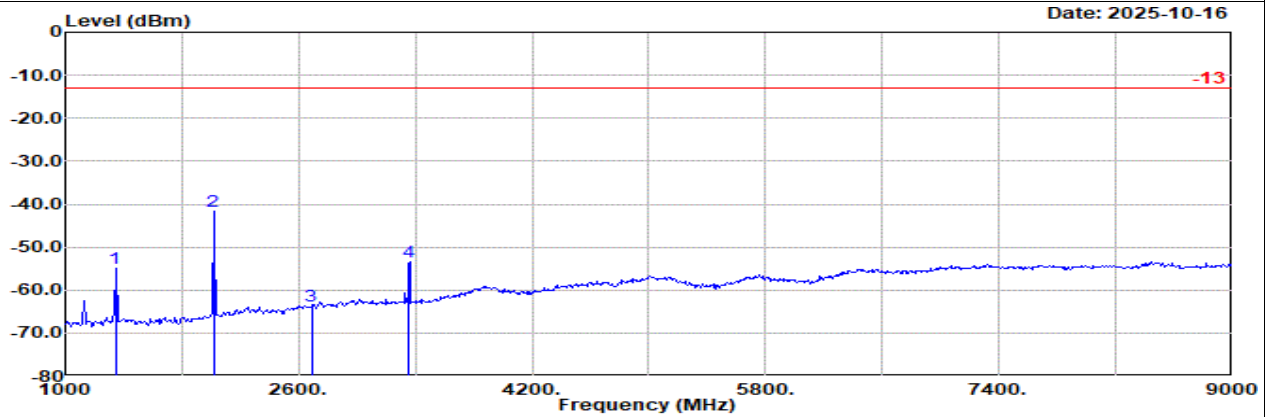


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1343.00	-57.67	RMS	24.13	-25.43	1.68	-95.23	37.18	-13.00	-44.67	Horizontal
2	2015.00	-45.03	RMS	26.20	-24.75	1.20	-95.23	47.55	-13.00	-32.03	Horizontal
3	2687.00	-63.83	RMS	27.57	-24.26	1.41	-95.23	26.68	-13.00	-50.83	Horizontal
4	3358.00	-60.41	RMS	28.33	-23.85	1.43	-95.23	28.91	-13.00	-47.41	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1343.00	-54.81	RMS	24.13	-25.43	1.68	-95.23	40.04	-13.00	-41.81	Vertical
2	2015.00	-41.55	RMS	26.20	-24.75	1.20	-95.23	51.03	-13.00	-28.55	Vertical
3	2687.00	-63.75	RMS	27.57	-24.26	1.41	-95.23	26.76	-13.00	-50.75	Vertical
4	3358.00	-53.51	RMS	28.33	-23.85	1.43	-95.23	35.81	-13.00	-40.51	Vertical

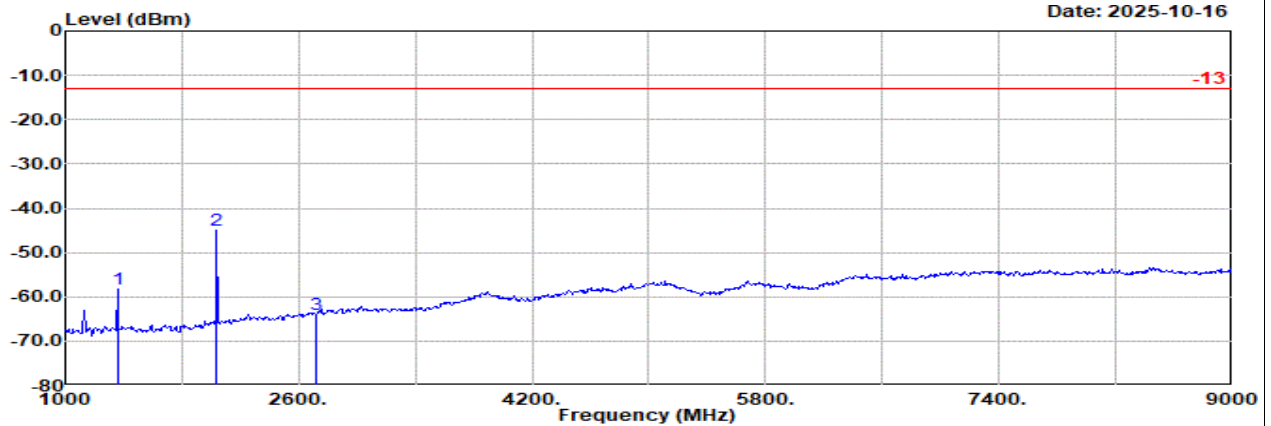


Ant. 5

Part 27N Mode 9

NR SA n71 20M Ch137600 1RB1 BPSK

H

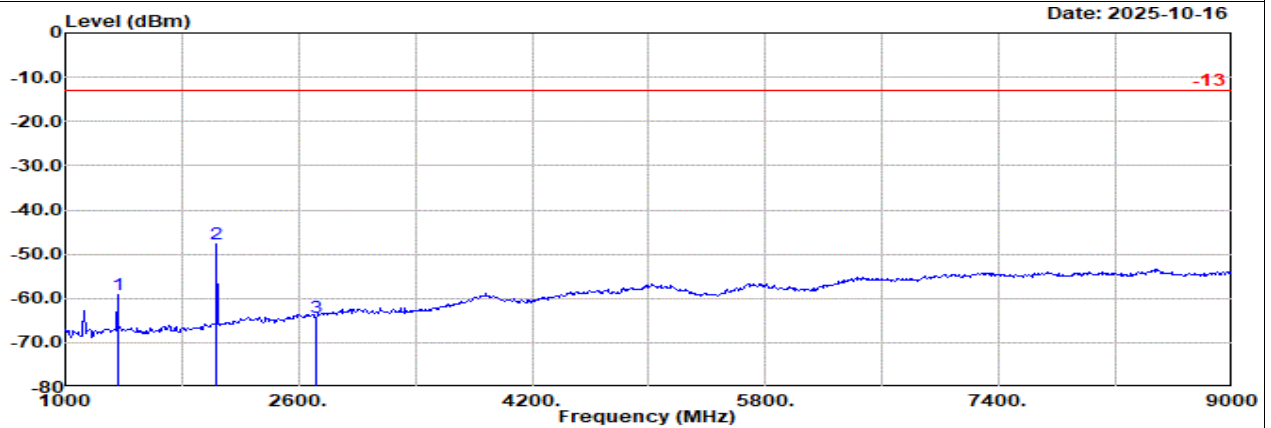


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1358.00	-58.27	RMS	24.28	-25.40	1.65	-95.23	36.43	-13.00	-45.27			Horizontal
2	2037.00	-44.95	RMS	26.23	-24.76	1.21	-95.23	47.60	-13.00	-31.95			Horizontal
3	2717.00	-64.12	RMS	27.60	-24.21	1.41	-95.23	26.31	-13.00	-51.12			Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1358.00	-59.29	RMS	24.28	-25.40	1.65	-95.23	35.41	-13.00	-46.29			Vertical
2	2037.00	-47.69	RMS	26.23	-24.76	1.21	-95.23	44.86	-13.00	-34.69			Vertical
3	2717.00	-64.19	RMS	27.60	-24.21	1.41	-95.23	26.24	-13.00	-51.19			Vertical

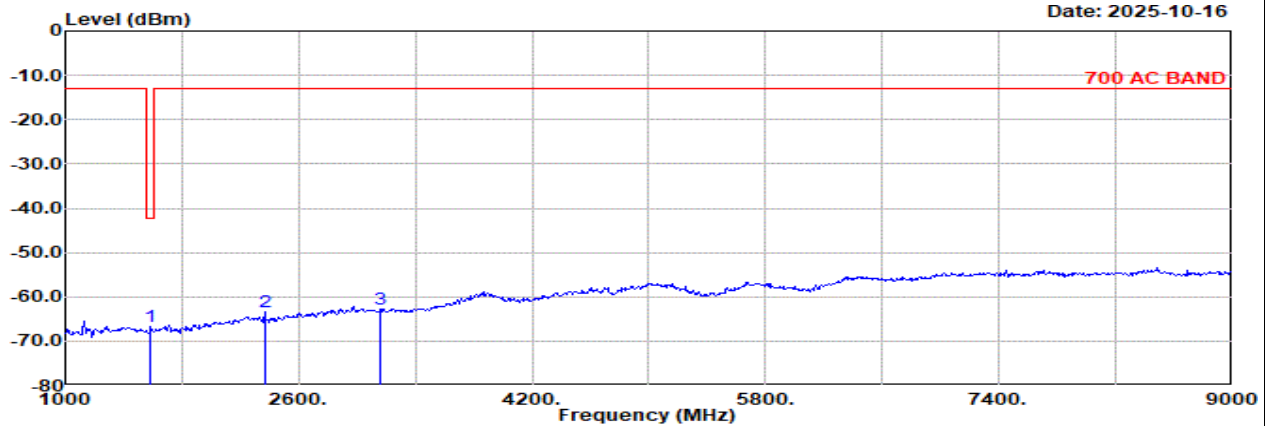


Ant. 5

Part 90R Mode 19

NR SA n14 5M Ch158100 1RB1 BPSK

L

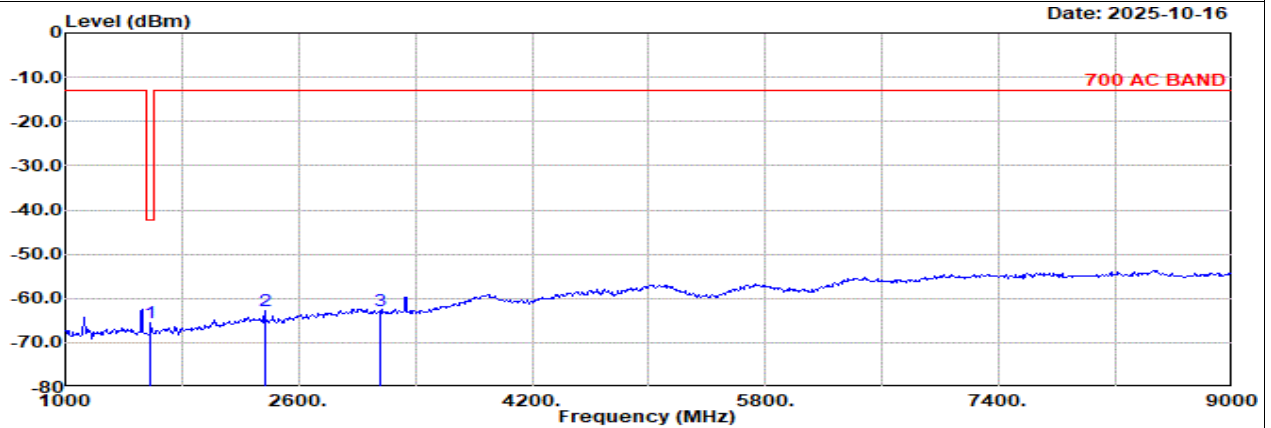


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n14 5M Ch158100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1577.00	-66.71	RMS		24.57	-25.27	1.31	-95.23	27.91	-42.15	-24.56		Horizontal
2	2366.00	-63.44	RMS		26.94	-24.65	1.30	-95.23	28.20	-13.00	-50.44		Horizontal
3	3154.00	-62.82	RMS		28.20	-23.80	1.49	-95.23	26.52	-13.00	-49.82		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n14 5M Ch158100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1577.00	-65.41	RMS		24.57	-25.27	1.31	-95.23	29.21	-42.15	-23.26		Vertical
2	2366.00	-62.76	RMS		26.94	-24.65	1.30	-95.23	28.88	-13.00	-49.76		Vertical
3	3154.00	-62.90	RMS		28.20	-23.80	1.49	-95.23	26.44	-13.00	-49.90		Vertical

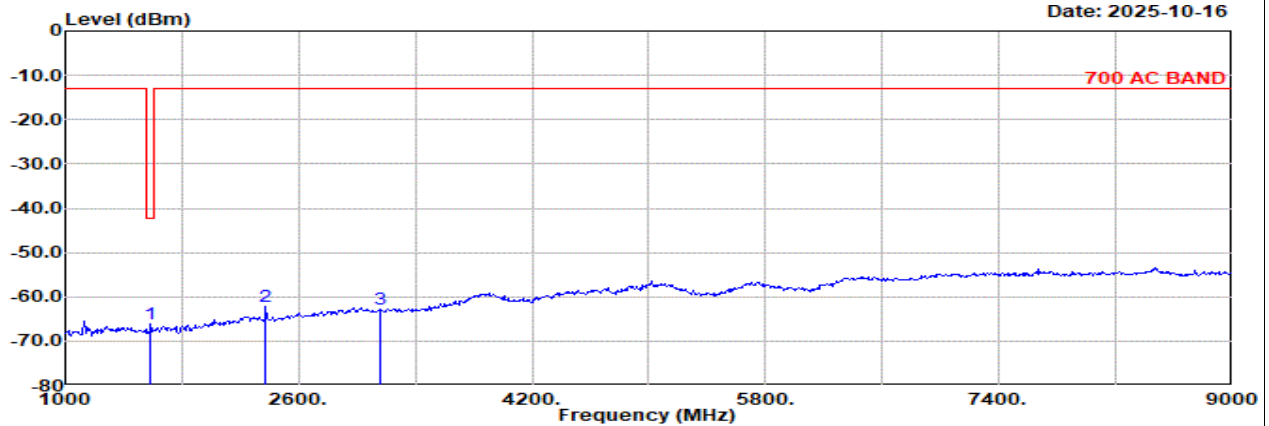


Ant. 5

Part 90R Mode 19

NR SA n14 5M Ch158600 1RB1 BPSK

M

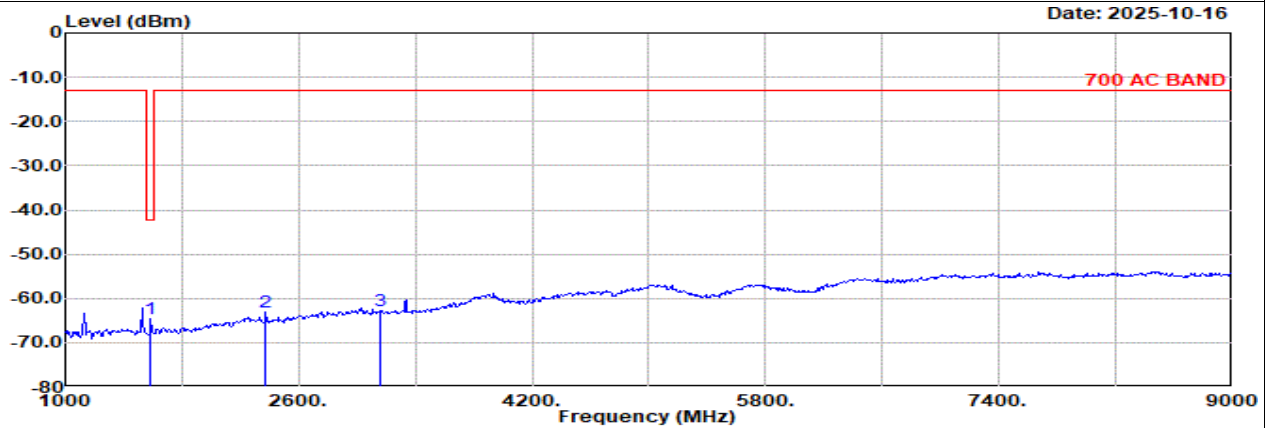


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1582.00	-66.24	RMS		24.62	-25.27	1.31	-95.23	28.33	-42.15	-24.09		Horizontal
2	2373.00	-62.31	RMS		26.87	-24.64	1.30	-95.23	29.39	-13.00	-49.31		Horizontal
3	3164.00	-62.71	RMS		28.20	-23.80	1.50	-95.23	26.62	-13.00	-49.71		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1582.00	-64.64	RMS		24.62	-25.27	1.31	-95.23	29.93	-42.15	-22.49		Vertical
2	2373.00	-63.13	RMS		26.87	-24.64	1.30	-95.23	28.57	-13.00	-50.13		Vertical
3	3164.00	-62.72	RMS		28.20	-23.80	1.50	-95.23	26.61	-13.00	-49.72		Vertical

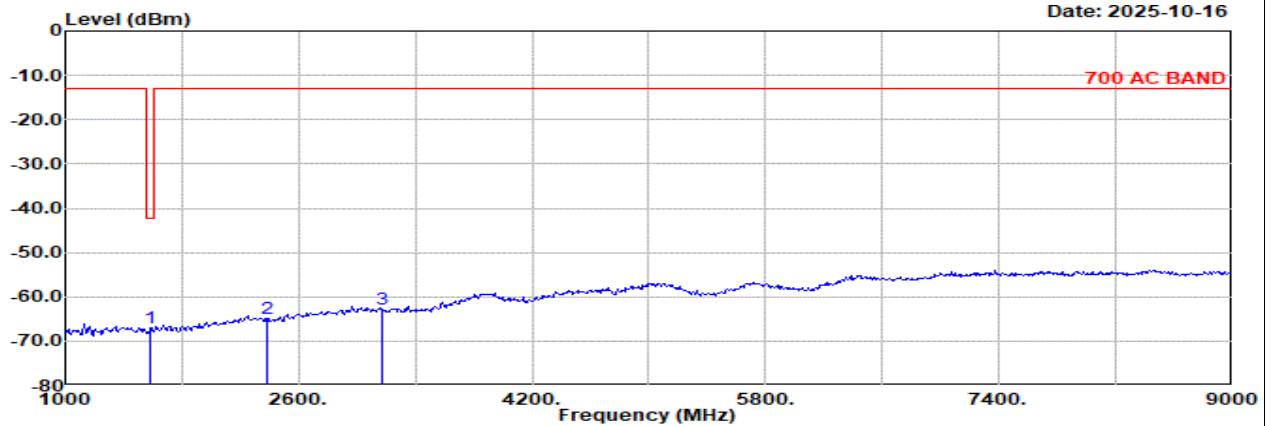


Ant. 5

Part 90R Mode 19

NR SA n14 5M Ch159100 1RB1 BPSK

H

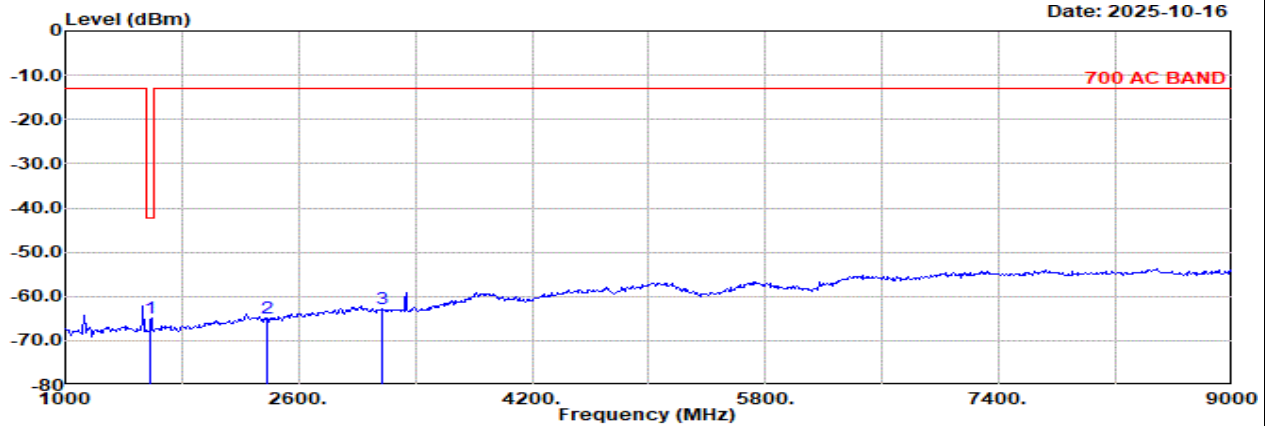


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n14 5M Ch159100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1587.00	-66.97	RMS		24.67	-25.27	1.30	-95.23	27.56	-42.15	-24.82		Horizontal
2	2381.00	-64.88	RMS		26.80	-24.63	1.31	-95.23	26.87	-13.00	-51.88		Horizontal
3	3174.00	-62.92	RMS		28.20	-23.80	1.50	-95.23	26.41	-13.00	-49.92		Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n14 5M Ch159100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1587.00	-65.00	RMS		24.67	-25.27	1.30	-95.23	29.53	-42.15	-22.85		Vertical
2	2381.00	-64.78	RMS		26.80	-24.63	1.31	-95.23	26.97	-13.00	-51.78		Vertical
3	3174.00	-62.72	RMS		28.20	-23.80	1.50	-95.23	26.61	-13.00	-49.72		Vertical

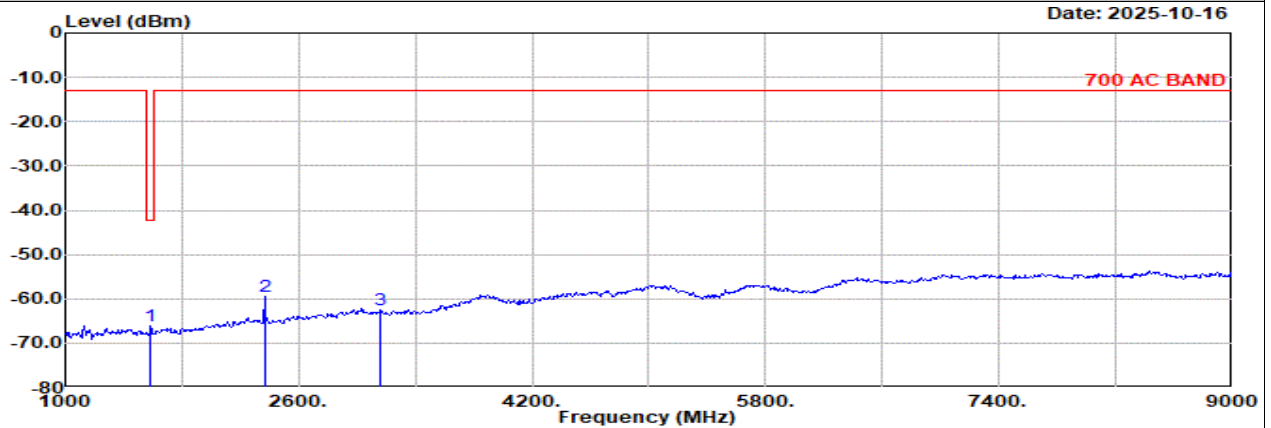


Ant. 5

Part 90R Mode 20

NR SA n14 10M Ch158600 1RB1 BPSK

M

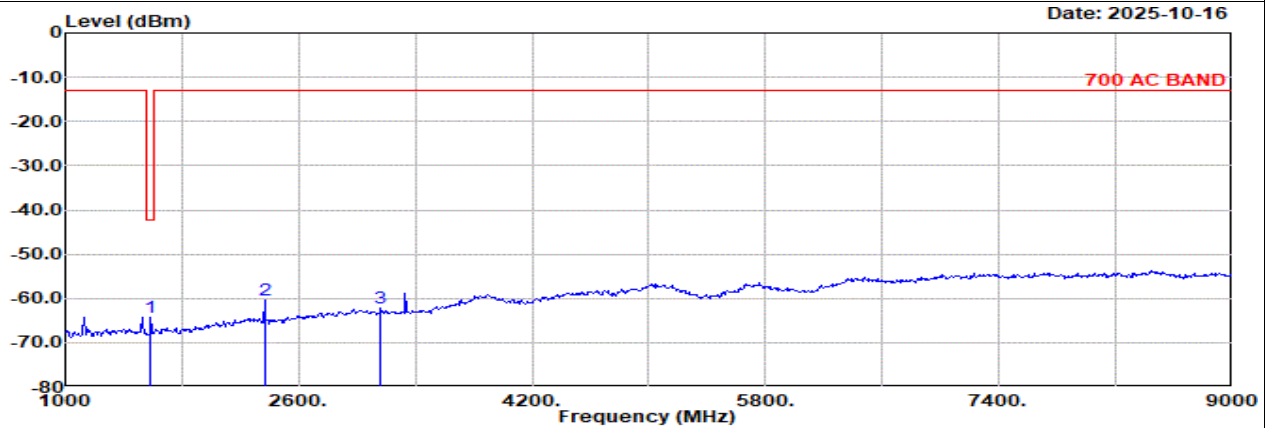


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Horizontal

NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1578.00	-66.20	RMS	24.58	-25.27	1.31	-95.23	28.41	-42.15	-24.05	Horizontal	
2	2366.00	-59.51	RMS	26.94	-24.65	1.30	-95.23	32.13	-13.00	-46.51	Horizontal	
3	3155.00	-62.61	RMS	28.20	-23.80	1.49	-95.23	26.73	-13.00	-49.61	Horizontal	



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_250702 Vertical

NR SA n14 10M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1578.00	-64.23	RMS	24.58	-25.27	1.31	-95.23	30.38	-42.15	-22.08	Vertical	
2	2366.00	-60.48	RMS	26.94	-24.65	1.30	-95.23	31.16	-13.00	-47.48	Vertical	
3	3155.00	-62.28	RMS	28.20	-23.80	1.49	-95.23	27.06	-13.00	-49.28	Vertical	

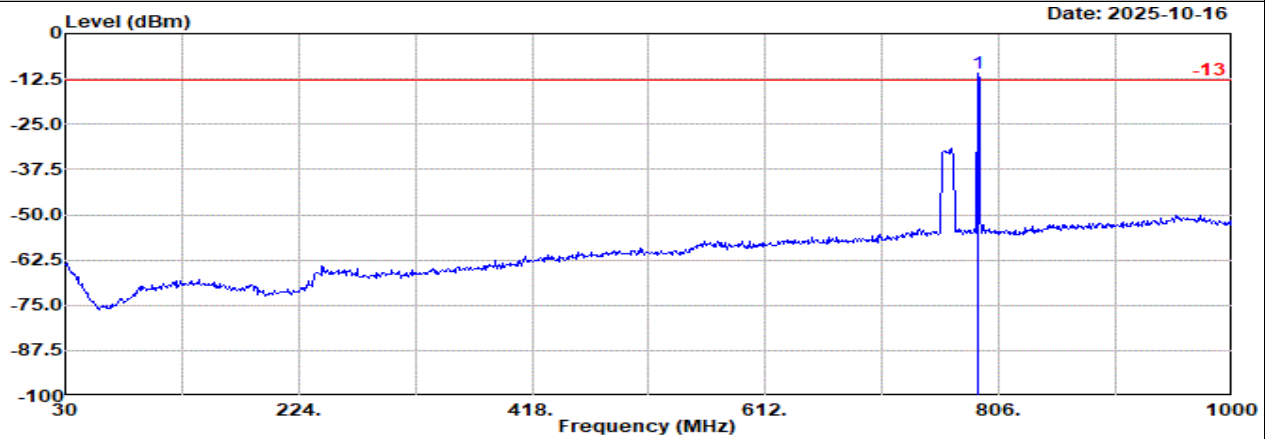


Ant. 5

Part 90R Mode 20

NR SA n14 10M Ch158600 1RB1 BPSK

M



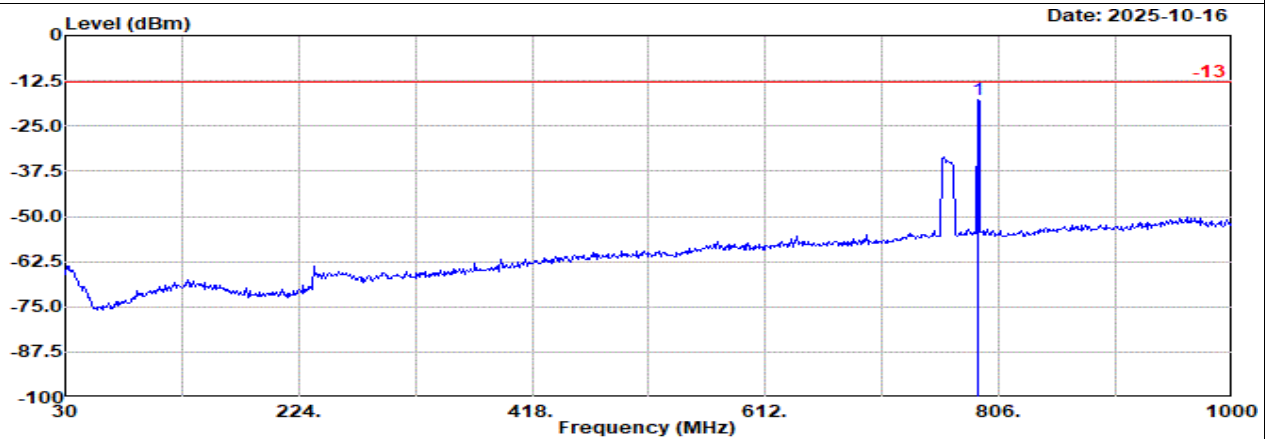
Site : 03CH23-HY

Condition: -13 3m CBL6111D_62028 & 003_241127 Horizontal

: NR SA n14 10M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB					dBm		
1	788.54	-11.02	RMS	28.26	3.80	0.00	-95.23	52.15	-----	-----	-----	Horizontal



Site : 03CH23-HY

Condition: -13 3m CBL6111D_62028 & 003_241127 Vertical

: NR SA n14 10M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB					dBm		
1	788.54	-17.83	RMS	28.26	3.80	0.00	-95.23	45.34	-----	-----	-----	Vertical

Remark: #1 is fundamental signal which can be ignored.



<Sample 2>

B2-1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
14	Part 27Q	NR SAn77	L	6902	-36.22	RMS	36.60	-23.05	2.37	-95.23	43.09	-13.00	-23.22	H	Ant 8
17	Part 27O	NR SAn77	L	7402	-37.78	RMS	37.29	-23.22	2.04	-95.23	41.34	-13.00	-24.78	H	Ant 8

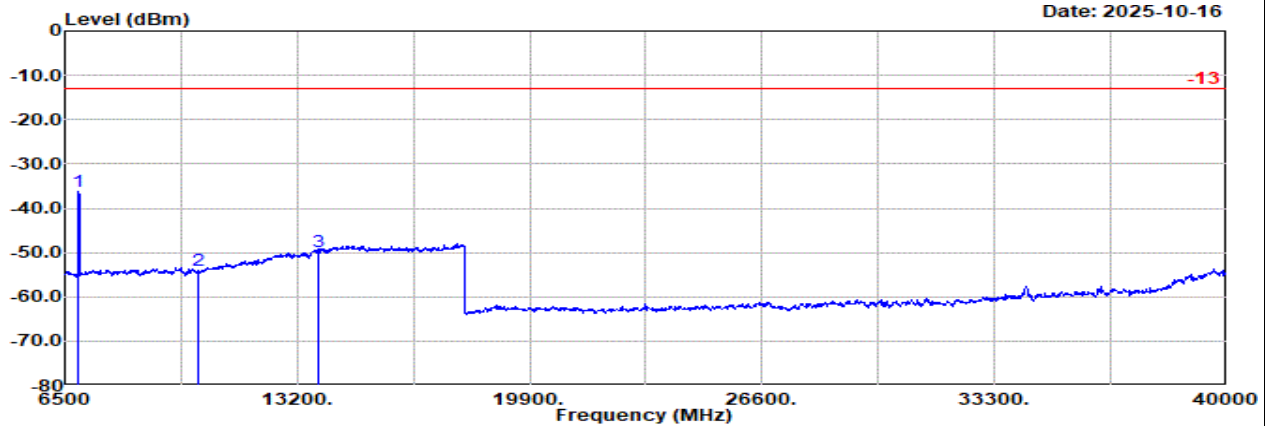


Ant. 8

Part 27Q Mode 14

NR SA n77 20M Ch630668 1RB1 BPSK

L

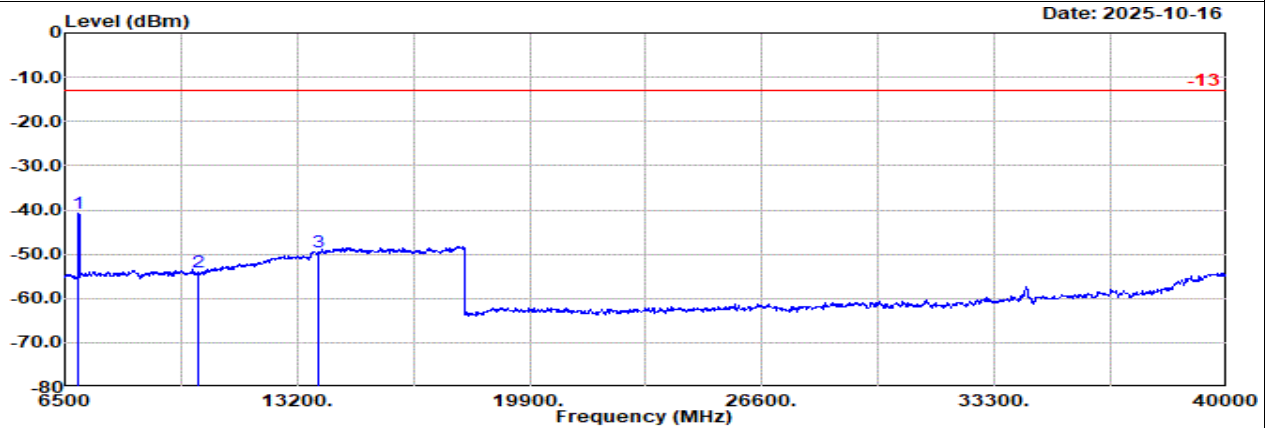


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	6902.00	-36.22	RMS	36.60	-23.05	2.37	-95.23	43.09	-13.00	-23.22	Horizontal
2	10353.00	-54.08	RMS	37.69	-24.12	2.13	-95.23	25.45	-13.00	-41.08	Horizontal
3	13805.00	-49.90	RMS	40.40	-25.04	2.30	-95.23	27.67	-13.00	-36.90	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	6902.00	-40.64	RMS	36.60	-23.05	2.37	-95.23	38.67	-13.00	-27.64	Vertical
2	10353.00	-54.14	RMS	37.69	-24.12	2.13	-95.23	25.39	-13.00	-41.14	Vertical
3	13805.00	-49.54	RMS	40.40	-25.04	2.30	-95.23	28.03	-13.00	-36.54	Vertical

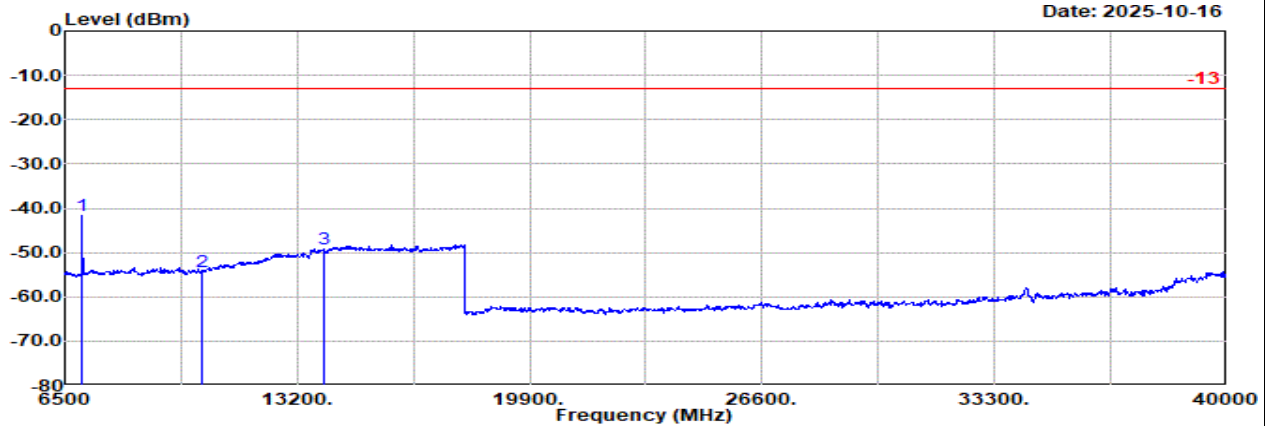


Ant. 8

Part 27Q Mode 14

NR SA n77 20M Ch633334 1RB1 BPSK

M

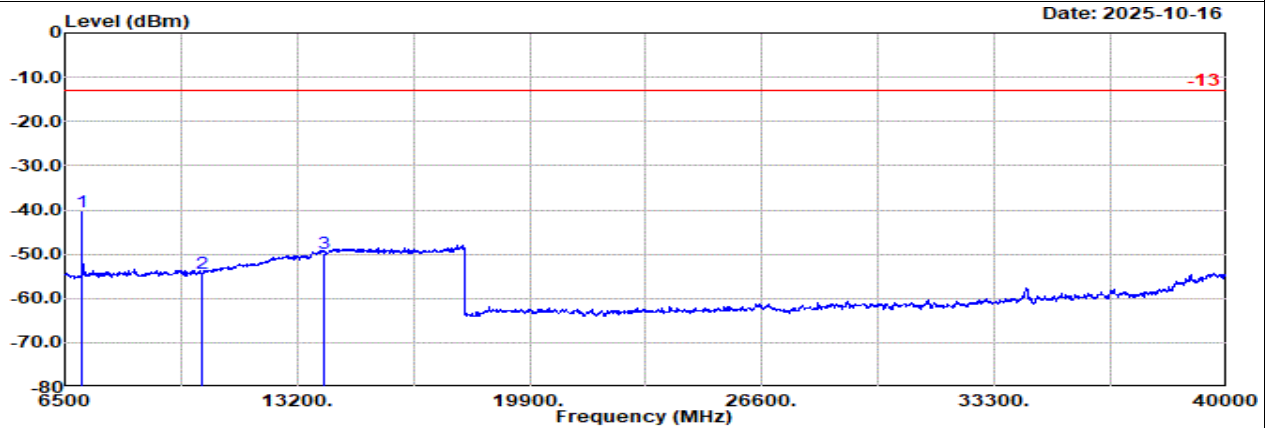


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	6982.00	-41.79	RMS	36.76	-23.12	2.32	-95.23	37.48	-13.00	-28.79	Horizontal
2	10473.00	-54.32	RMS	37.45	-24.13	2.15	-95.23	25.44	-13.00	-41.32	Horizontal
3	13965.00	-49.35	RMS	40.80	-25.24	2.30	-95.23	28.02	-13.00	-36.35	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	6982.00	-40.58	RMS	36.76	-23.12	2.32	-95.23	38.69	-13.00	-27.58	Vertical
2	10473.00	-54.24	RMS	37.45	-24.13	2.15	-95.23	25.52	-13.00	-41.24	Vertical
3	13965.00	-49.68	RMS	40.80	-25.24	2.30	-95.23	27.69	-13.00	-36.68	Vertical

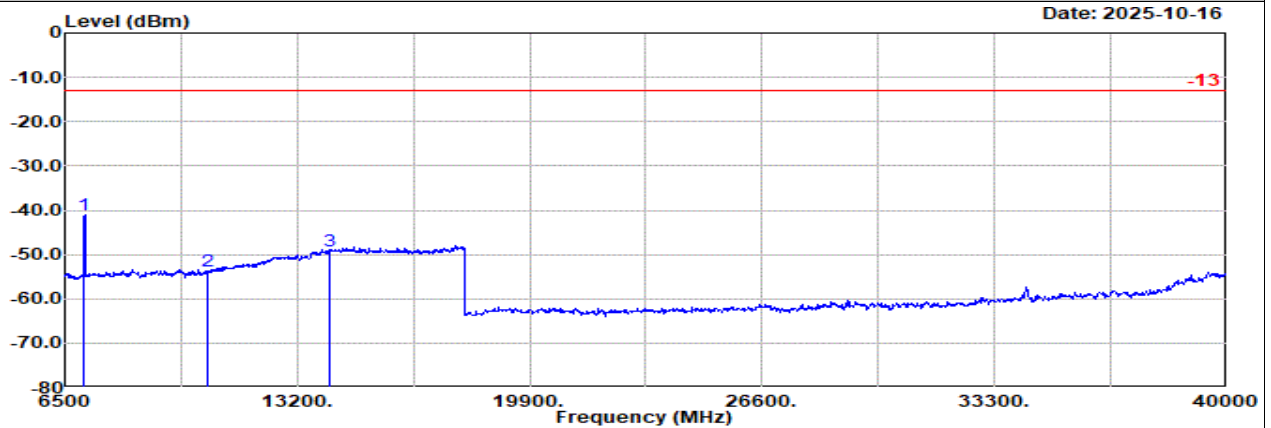


Ant. 8

Part 27Q Mode 14

NR SA n77 20M Ch636000 1RB1 BPSK

H

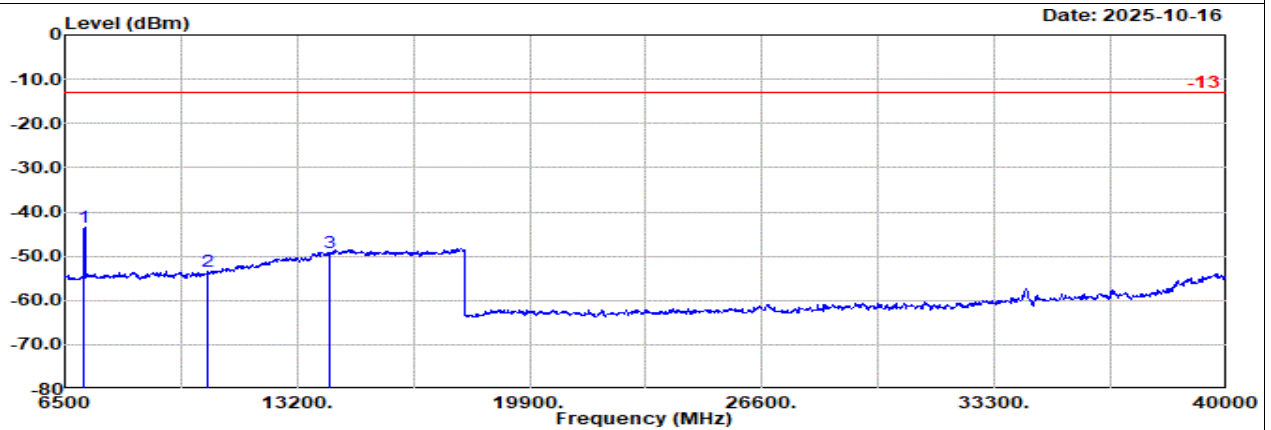


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7062.00	-41.19	RMS	36.68	-23.13	2.31	-95.23	38.18	-13.00	-28.19	Horizontal	
2	10593.00	-53.68	RMS	37.79	-24.16	2.16	-95.23	25.76	-13.00	-40.68	Horizontal	
3	14125.00	-49.09	RMS	41.05	-25.39	2.31	-95.23	28.17	-13.00	-36.09	Horizontal	



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch636000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7062.00	-43.38	RMS	36.68	-23.13	2.31	-95.23	35.99	-13.00	-30.38	Vertical	
2	10593.00	-53.57	RMS	37.79	-24.16	2.16	-95.23	25.87	-13.00	-40.57	Vertical	
3	14125.00	-49.12	RMS	41.05	-25.39	2.31	-95.23	28.14	-13.00	-36.12	Vertical	

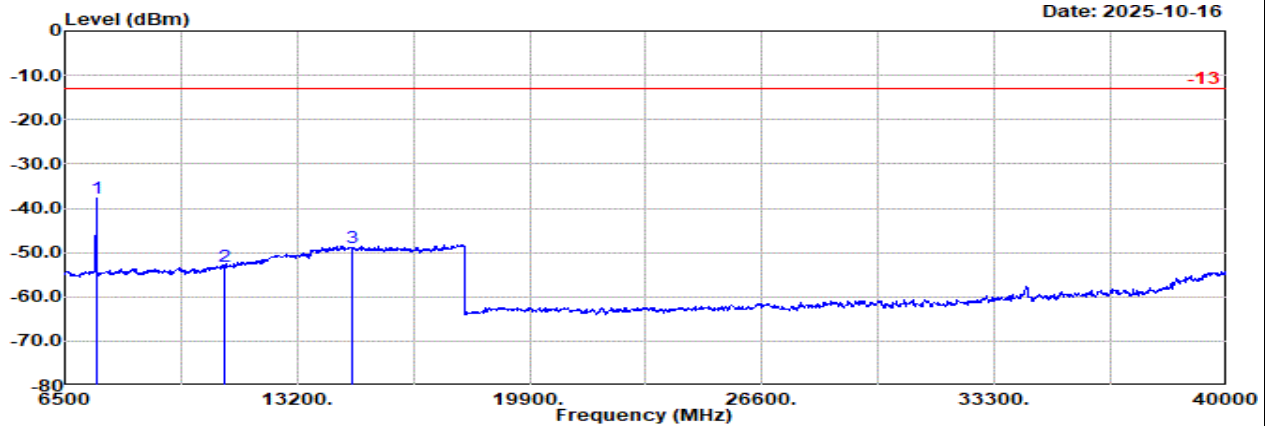


Ant. 8

Part 270 Mode 17

NR SA n77 20M Ch647334 1RB1 BPSK

L

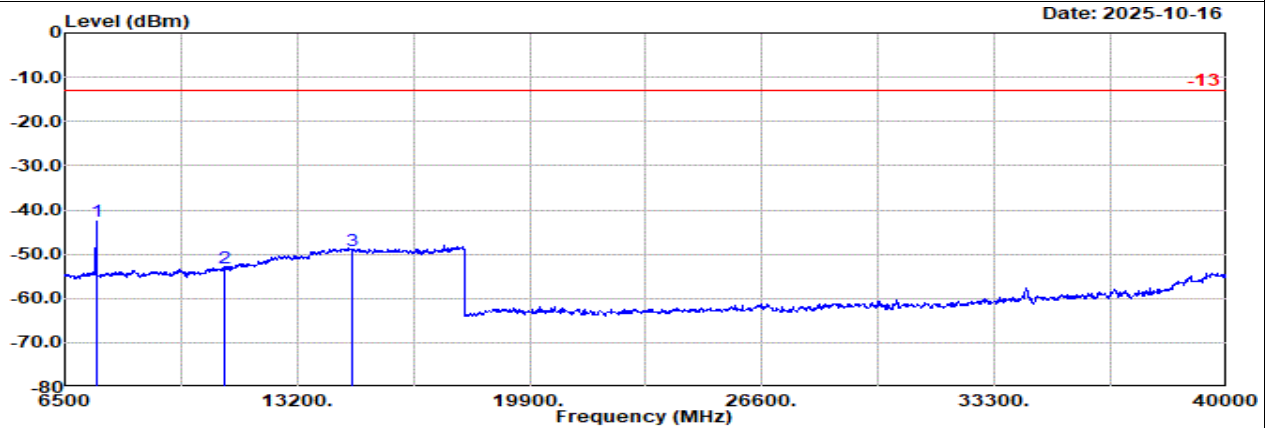


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-37.78	RMS	37.29	-23.22	2.04	-95.23	41.34	-13.00	-24.78	Horizontal	
2	11103.00	-53.18	RMS	38.20	-24.30	2.23	-95.23	25.92	-13.00	-40.18	Horizontal	
3	14805.00	-48.80	RMS	41.49	-26.03	2.38	-95.23	28.59	-13.00	-35.80	Horizontal	



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch647334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-42.45	RMS	37.29	-23.22	2.04	-95.23	36.67	-13.00	-29.45	Vertical	
2	11103.00	-53.20	RMS	38.20	-24.30	2.23	-95.23	25.90	-13.00	-40.20	Vertical	
3	14805.00	-49.16	RMS	41.49	-26.03	2.38	-95.23	28.23	-13.00	-36.16	Vertical	

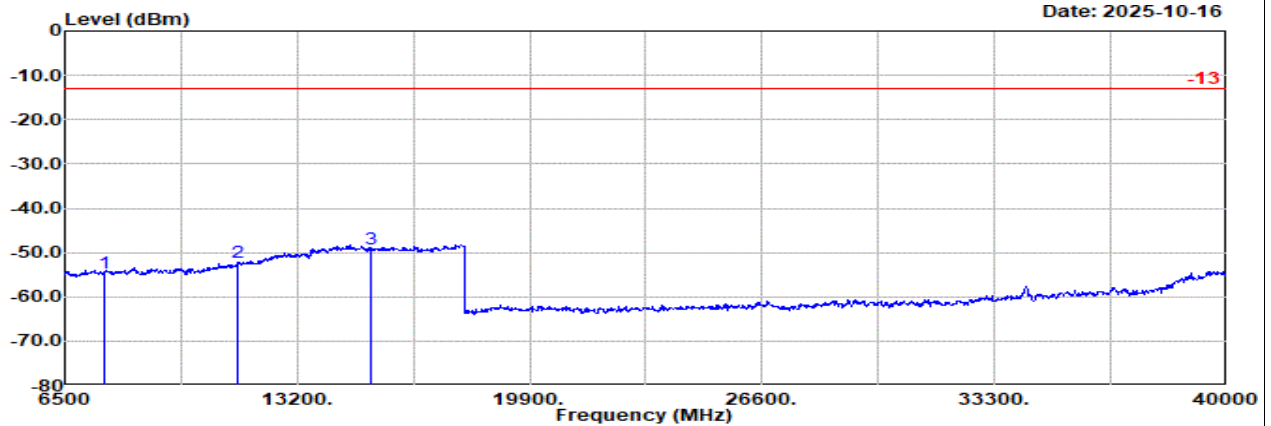


Ant. 8

Part 270 Mode 17

NR SA n77 20M Ch656000 1RB1 BPSK

M

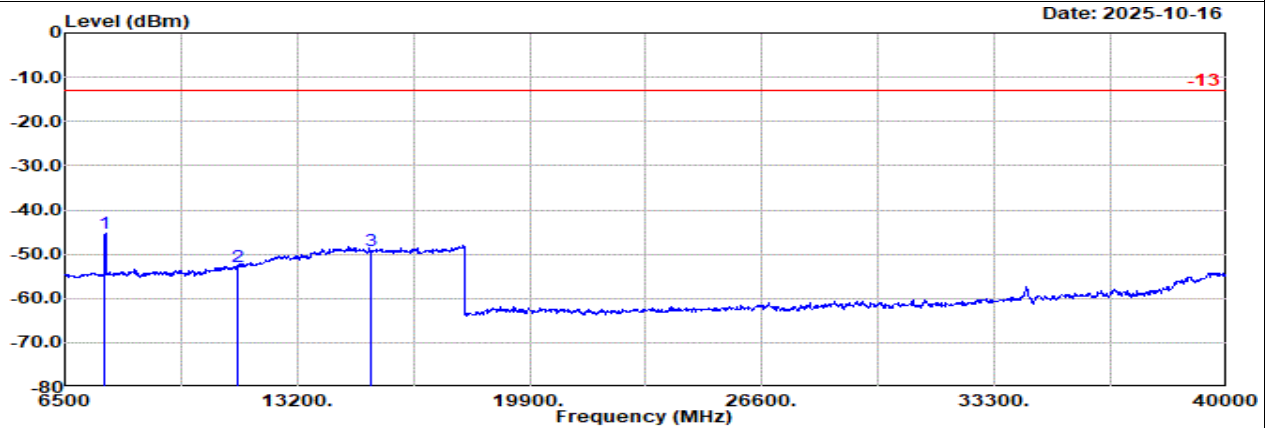


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	7662.00	-54.50	RMS	36.90	-23.11	2.14	-95.23	24.80	-13.00	-41.50	Horizontal
2	11493.00	-52.32	RMS	38.60	-24.28	2.28	-95.23	26.31	-13.00	-39.32	Horizontal
3	15325.00	-49.20	RMS	41.00	-26.29	2.44	-95.23	28.88	-13.00	-36.20	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch656000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	7662.00	-45.37	RMS	36.90	-23.11	2.14	-95.23	33.93	-13.00	-32.37	Vertical
2	11493.00	-52.89	RMS	38.60	-24.28	2.28	-95.23	25.74	-13.00	-39.89	Vertical
3	15325.00	-49.35	RMS	41.00	-26.29	2.44	-95.23	28.73	-13.00	-36.35	Vertical

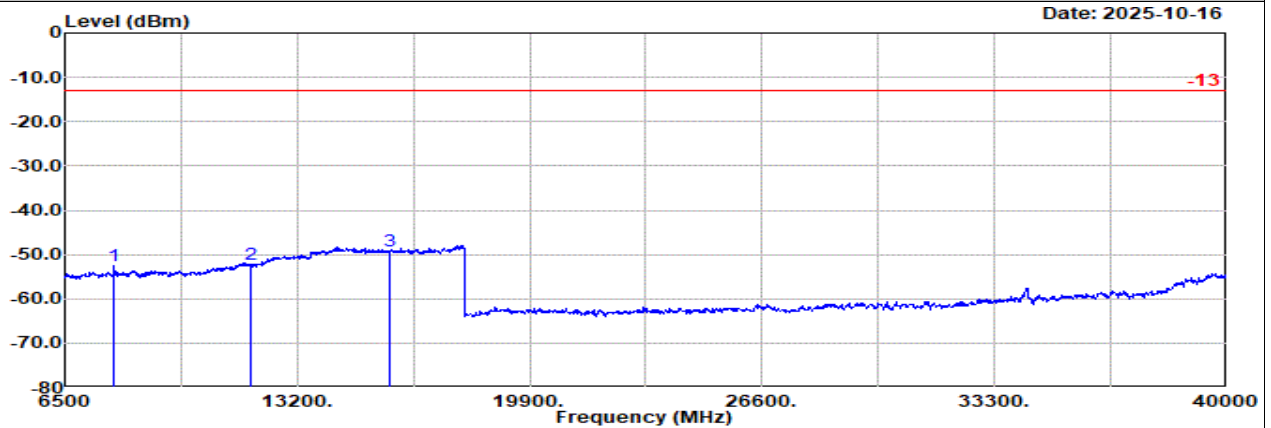


Ant. 8

Part 270 Mode 17

NR SA n77 20M Ch664666 1RB1 BPSK

H

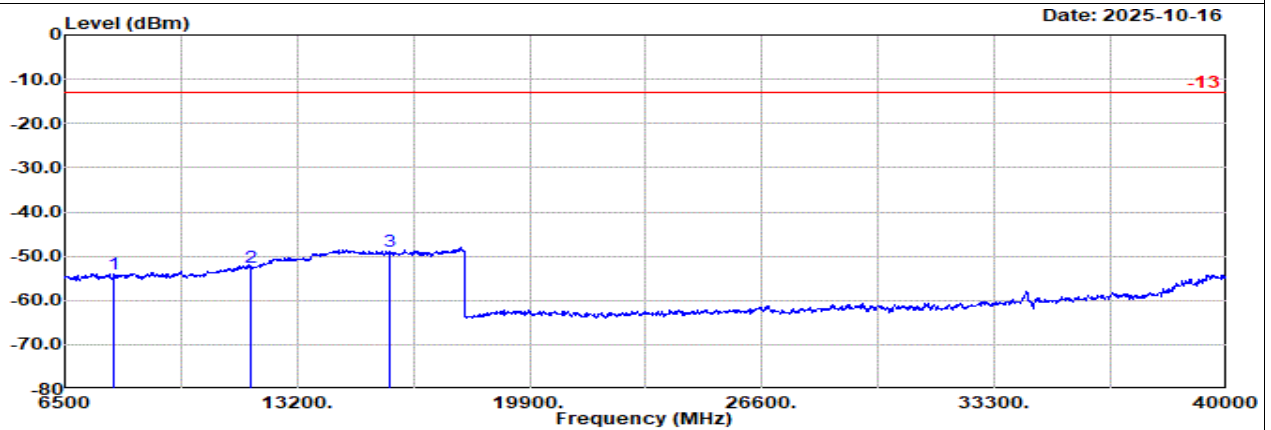


Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch664666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	7922.00	-52.49	RMS	37.00	-23.18	2.04	-95.23	26.88	-13.00	-39.49	Horizontal
2	11883.00	-52.36	RMS	38.67	-24.36	2.33	-95.23	26.23	-13.00	-39.36	Horizontal
3	15845.00	-49.31	RMS	41.10	-26.54	2.49	-95.23	28.87	-13.00	-36.31	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch664666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBm	dB		
1	7922.00	-53.90	RMS	37.00	-23.18	2.04	-95.23	25.47	-13.00	-40.90	Vertical
2	11883.00	-52.60	RMS	38.67	-24.36	2.33	-95.23	25.99	-13.00	-39.60	Vertical
3	15845.00	-49.03	RMS	41.10	-26.54	2.49	-95.23	29.15	-13.00	-36.03	Vertical

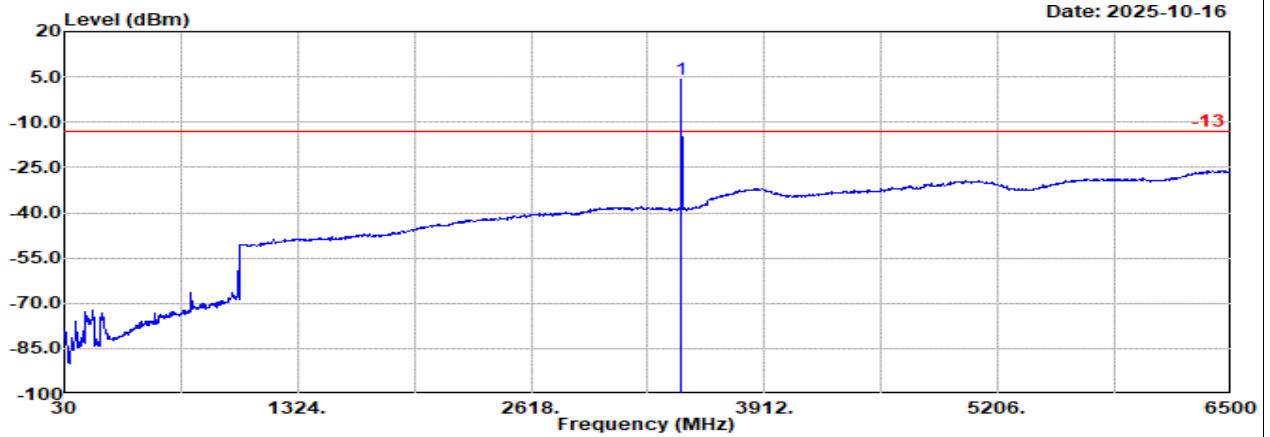


Ant. 8

Part 27Q Mode 14

NR SA n77 20M Ch630668 1RB1 BPSK

L



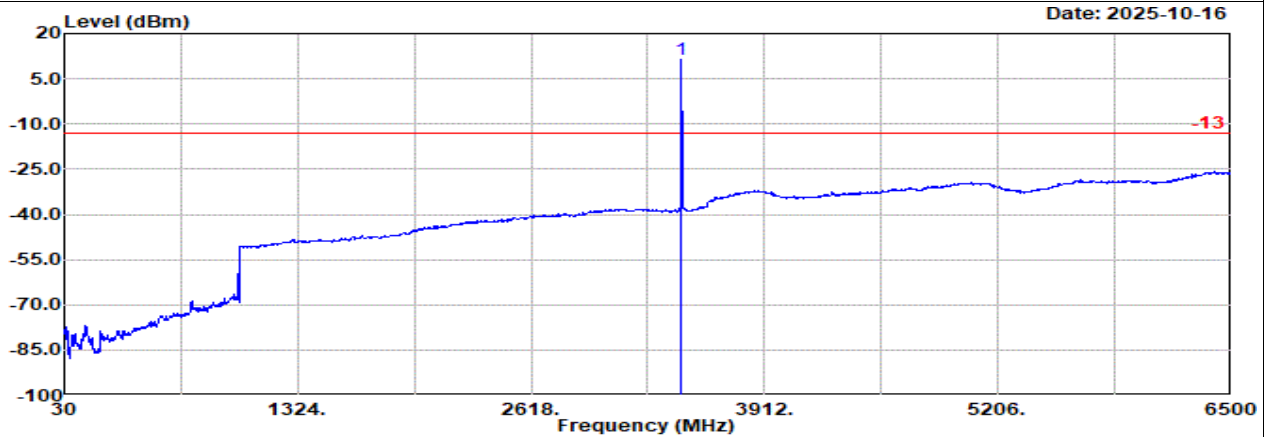
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Horizontal

: NR SA n77 20M Ch630668 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1	3453.00	3.98	RMS	28.71	8.64	1.42	-95.23	60.44	-----	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_250702 Vertical

: NR SA n77 20M Ch630668 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1	3453.00	11.52	RMS	28.71	8.64	1.42	-95.23	67.98	-----	Vertical

Remark: #1 is fundamental signal which can be ignored.