



FCC RADIO TEST REPORT

FCC ID : QYLFN990B
Equipment : 5G NR Module
Brand Name : Getac
Model Name : FN990A28
Applicant : Getac Technology Corporation.
5F., Building A, No. 209, Sec.1, Nangang Rd., Nangang Dist.,
Taipei City 115018, Taiwan, R.O.C.
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27

The product was received on Mar. 13, 2025 and testing was performed from Apr. 02, 2025 to Apr. 23, 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 and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

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



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	6
1.3 Testing Location	7
1.4 Applicable Standards.....	8
2 Test Configuration of Equipment Under Test	9
2.1 Test Mode.....	9
2.2 Connection Diagram of Test System.....	9
2.3 Support Unit used in test configuration and system	10
2.4 Measurement Results Explanation Example.....	10
2.5 Frequency List of Low/Middle/High Channels	11
3 Conducted Test Items.....	19
3.1 Measuring Instruments	19
3.2 Conducted Output Power and ERP/EIRP	20
4 Radiated Test Items	21
4.1 Measuring Instruments	21
4.2 Radiated Spurious Emission Measurement	23
5 List of Measuring Equipment.....	24
6 Measurement Uncertainty	25
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
FG531705C	01	Initial issue of report	Jun. 25, 2025
FG531705C	02	Revised Appendix A, Appendix B, section 2.1, section 2.5 and section 3.2.2 This report is an updated version, replacing the report issued on Jun. 25, 2025	Jul. 08, 2025
FG531705C	03	Revised Appendix A This report is an updated version, replacing the report issued on Jul. 08, 2025	Jul. 10, 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)	Effective Radiated Power (n5)	Pass	
	§27.50 (c)(10)	Effective Radiated Power (n71)		
	§24.232 (c) §27.50 (h)(2)	Equivalent Isotropic Radiated Power (n2) (n25) (n7) (n38) (n41)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (n66)		
	§27.50 (j)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h)	Radiated Spurious Emission (n2) (n5) (n25) (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)		
	Remark: The test plans were by manufacturer definition.			

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Yun Huang

Report Producer: Michelle Chen



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs WCDMA/LTE/5G NR, and GNSS	
Antenna Type WWAN: PIFA Antenna	
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2
Sample 3	EUT with Host 3

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

Antenna information						
Band	Main	Aux	MIMO1	MIMO2		
n2	3.99	2.32				
n5	3.44					
n7	3.74	2.24				
n25	3.99	2.32				
n38	3.11	1.43				
n41	3.74	2.24				
n66	4.65					
n71	2.65					
Antenna information						
Band	Main	Aux	MIMO1	MIMO2		
n77			2.82	2.32		
n78			-0.23	0.57		

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



The product was installed into Notebook (Brand Name: Getac, Model Name: B360, B360 Pro, B360G3, B360 ProG3, B360 Plus, B360Y (Y= 10 characters, Y can be 0-9, a-z, A-Z, “-“, “_” or blank for marketing purpose and no impact safety related critical components and constructions.)) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with SKU A
Host 2	Host with SKU B
Host 3	Host with SKU C

DVT SKUs	SKU A	SKU B	SKU C
CPU	Ultra 5, 125H	Ultra 7, 165H	Ultra 7 268V vPro
Display	ADP 13.3",FHD	ADP 13.3",FHD	ADP 13.3",FHD
Touch screen	Support	Support	Support
Memory	kingston 8GB*2	kingston 32GB*2	kingston 32GB*2
Main storage	SSD 256GB	SSD 1TB	SSD 1TB
Second storage	SSD 256GB	SSD 1TB	Not Support
Wifi+BT	BE200NGW	BE200NGW	BE201NGW
WWAN	FN990A28	FN990A28	FN990A28
GPS/GNSS	FN990A28	MC-1010-V2b	MC-1010-V2b
AC adapter	FSP, 90W , FSP090-ABBN3	Chicony, 120W,A17-120P1A	FSP, 90W , FSP090-ABBN3
FINGERPRINT	Support	Not Support	Not Support
RFID	Support (SN-NSVG7-C01)	Support (SN-NSVG7-C01)	Support (SN-NSVG7-C01)
BCR	Support	Support	Support
Smart Card	Support	Support	Support
SD Card Reader	Support	Support	Support
Battery	BP2S1P4060S-01	BP3S2P3450P-01 BP3S2P2100S-04	BP2S1P4060S-01
Optional ports	RS232/2nd TBT4	RS232/2nd TBT4	RS232/2nd TBT4
ODD (Expansion)	Not Support	Support (3rd battery pack:BP3S2P2100S-04)	Not Support
MXM/PCMCIA/Express	Not Support	ADLINK,91-7C006-110E	Not Support
Expansion optional port	Not Support	Not Support	Not Support

Note: The device will have different models of the three SUKs depending on the different markets.

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	Mike Yeh
Temperature (°C)	21.1~24.5
Relative Humidity (%)	48.6~55.9

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 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), 27
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. 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.

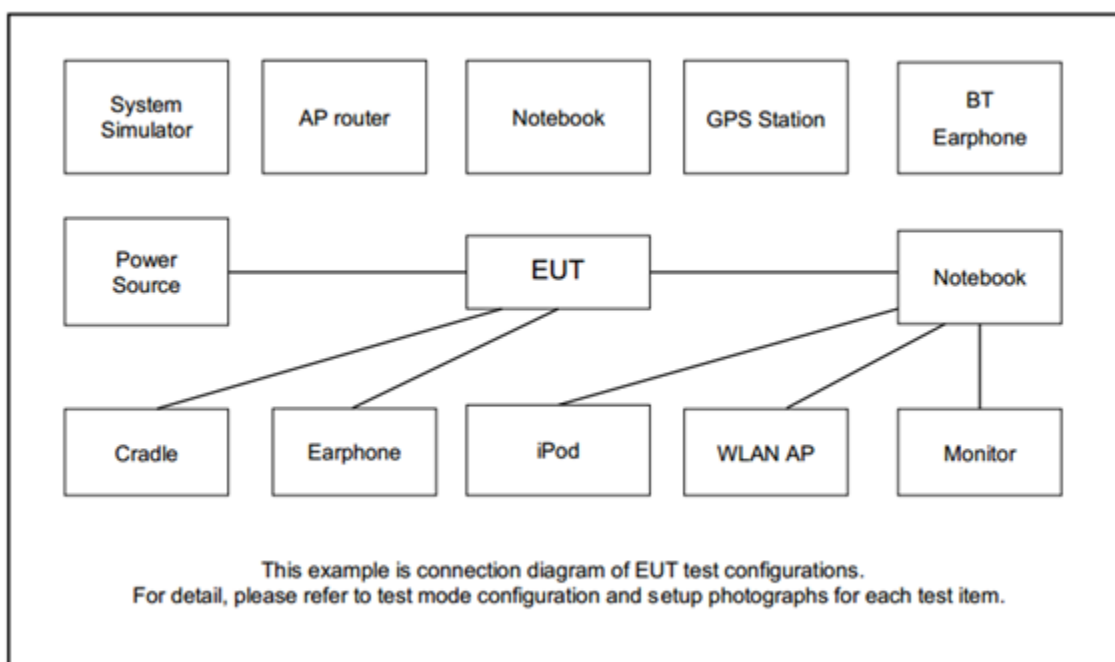
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, D, E	All	1, Half, Full	L, M, H
EIRP	A, B, C, D, E	All	1, Half, Full	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. Test combination are EN-DC 2A-n5A, EN-DC 7A-n5A, EN-DC 48A-n5A, EN-DC 48A-n25A, EN-DC 5A-n25A, EN-DC 12A-n25A, EN-DC 13A-n25A, EN-DC 26A-n25A, EN-DC 71A-n25A, EN-DC 14A-n2A, EN-DC 48A-n66A, EN-DC 5A-n7A, EN-DC 12A-n7A, EN-DC 71A-n7A, EN-DC 2A-n41A, EN-DC 4A-n41A, EN-DC 25A-n41A, EN-DC 41A-n41A, EN-DC 5A-n41A, EN-DC 12A-n41A, EN-DC 26A-n41A, EN-DC 71A-n41A, EN-DC 2A-n71A, EN-DC 7A-n71A, EN-DC 48A-n71A and EN-DC 2A_n77A, 7A_n77A, 25A_n77A, 41A_n77A, 66A_n77A, 5A_n77A, 12A_n77A, 13A_n77A, 14A_n77A, 71A_n77A.
4. All the radiated test cases were performed with Adapter 1, Battery 1 and Sample 1.

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	MT8821C	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
3.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

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

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

5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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 n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5

5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610



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



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
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 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
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



5G NR n78 (Part27O) 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



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
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



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

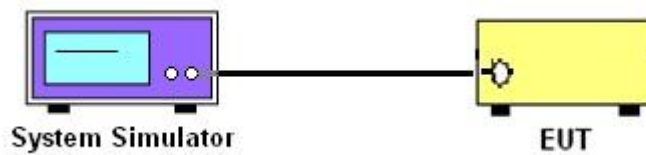
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77, n78

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

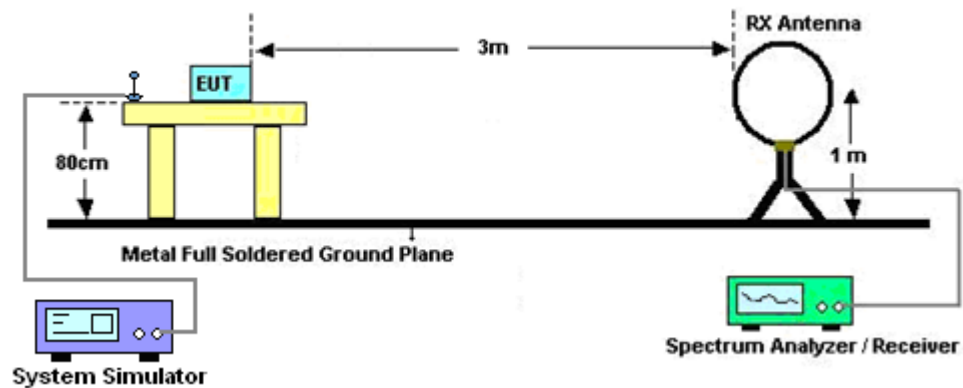
4 Radiated Test Items

4.1 Measuring Instruments

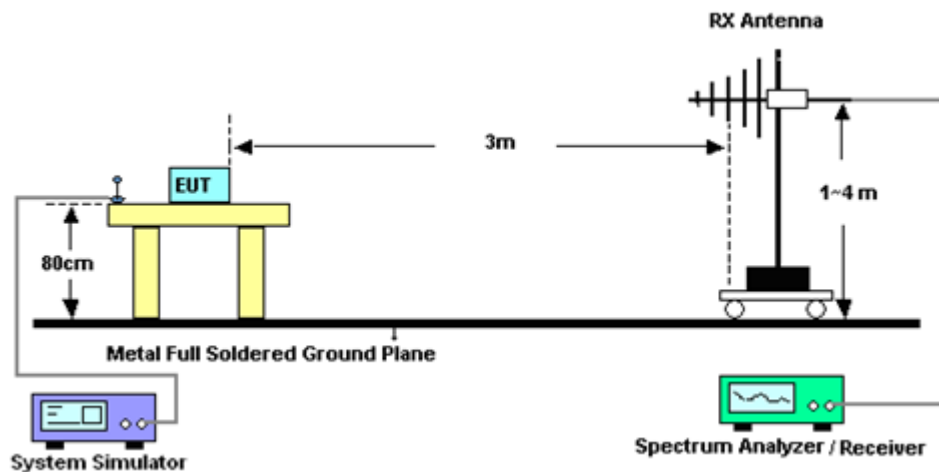
See list of measuring instruments of this test report.

4.1.1 Test Setup

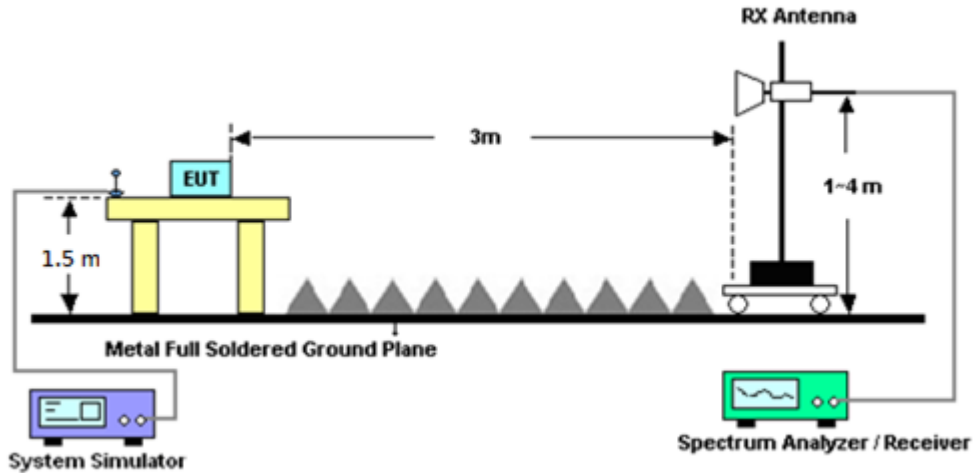
For radiated test below 30MHz



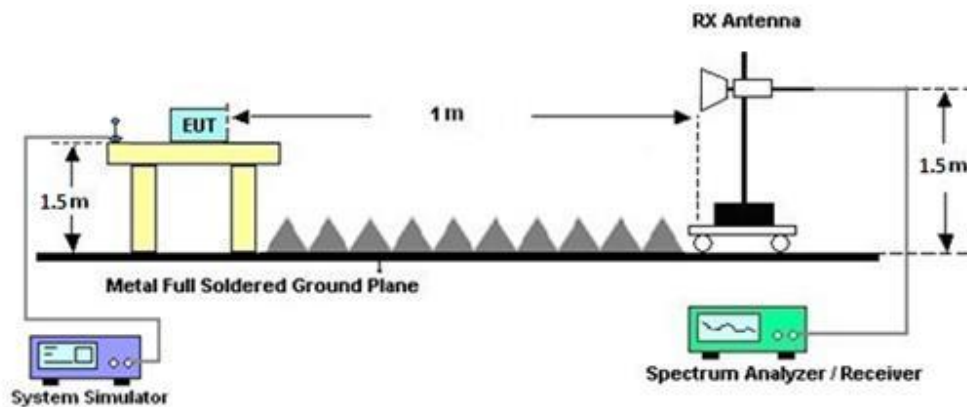
For radiated test from 30MHz to 1GHz



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.

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

4.2.2 Test Procedures

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

Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7.
$$\text{Field Strength Level (dBm)} = \text{Spectrum Reading (dBm)} + \text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor}.$$
8.
$$\text{ERP (dBm)} = \text{EIRP (dBm)} - 2.15$$
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Apr. 15, 2025~ Apr. 23, 2025	Aug. 28, 2025	Radiation (03CH23-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	30MHz~1GHz	Nov. 27, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 26, 2025	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	9kHz~1GHz	Jul. 14, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jul. 13, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Apr. 15, 2025~ Apr. 23, 2025	Sep. 26, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jun. 20, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jun. 19, 2025	Radiation (03CH23-HY)
HF-EHF Horn Antenna	SCHWARZB ECK	BBHA 9170	1224	18GHz~40GHz	Jun. 24, 2024	Apr. 15, 2025~ Apr. 23, 2025	Jun. 23, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060872	18GHz~40GHz	Nov. 29, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 28, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010B	MY62170337	N/A	Aug. 21, 2024	Apr. 15, 2025~ Apr. 23, 2025	Aug. 20, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 24, 2024	Apr. 15, 2025~ Apr. 23, 2025	Oct. 23, 2025	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_2019 122	RK-002348	N/A	N/A	Apr. 15, 2025~ Apr. 23, 2025	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Apr. 15, 2025~ Apr. 23, 2025	Mar. 04, 2026	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 26, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/ 231122	N/A	Nov. 26, 2024	Apr. 15, 2025~ Apr. 23, 2025	Nov. 25, 2025	Radiation (03CH23-HY)
DC Power Supply	GW Instek	PSS-2005	EL890089	1V~20V 0.5A~5A	Feb. 07, 2025	Apr. 02, 2025~ Apr. 06, 2025	Feb. 06, 2026	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 03, 2025	Apr. 02, 2025~ Apr. 06, 2025	Mar. 02, 2026	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6262116725	LTE	Oct. 17, 2024	Apr. 02, 2025~ Apr. 06, 2025	Oct. 16, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 20, 2024	Apr. 02, 2025~ Apr. 06, 2025	Oct. 19, 2025	Conducted (TH03-HY)
Coupler	MVE	MVE-4816-10	A400024	N/A	Jun. 27, 2024	Apr. 02, 2025~ Apr. 06, 2025	Jun. 26, 2025	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 23, 2024	Apr. 02, 2025~ Apr. 06, 2025	Aug. 22, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Apr. 02, 2025~ Apr. 06, 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
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
---	--------

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

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



Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

<SISO Mode>

NR n2 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	22.66	22.62	22.74	26.73	0.4710		
5	1	23		22.49	22.56	22.72				
5	12	6		22.58	22.71	22.69				
5	1	0		22.11	22.07	22.10				
5	1	24		21.99	21.98	22.06				
5	25	0		22.11	22.21	22.17				
5	1	1	QPSK	22.57	22.64	22.71				
5	1	23		22.50	22.50	22.55				
5	12	6		22.55	22.51	22.71				
5	1	0		21.53	21.63	21.65				
5	1	24		21.49	21.49	21.54				
5	25	0		21.61	21.59	21.70				
5	1	1	16-QAM	21.61	21.58	21.69	25.68	0.3698		
5	1	1	64-QAM	20.24	20.23	20.32				
5	1	1	256-QAM	17.50	17.58	17.64				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	22.62	22.53	22.74	26.73	0.4710		
10	1	50		22.59	22.54	22.69				
10	25	12		22.68	22.58	22.71				
10	1	0		22.13	22.08	22.19				
10	1	51		22.06	22.00	22.09				
10	50	0		22.13	22.02	22.20				
10	1	1	QPSK	22.61	22.62	22.67				
10	1	50		22.54	22.47	22.64				
10	25	12		22.58	22.63	22.72				
10	1	0		21.65	21.53	21.67				
10	1	51		21.56	21.49	21.63				
10	50	0		21.62	21.61	21.70				
10	1	1	16-QAM	21.63	21.53	21.66	25.65	0.3673		
10	1	1	64-QAM	20.40	20.31	20.38				
10	1	1	256-QAM	17.63	17.54	17.65				
Limit	EIRP < 2W			Result			Pass			



NR n2 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	22.80	22.75	22.65	26.79	0.4775		
15	1	77		22.74	22.71	22.71				
15	36	18		22.79	22.61	22.59				
15	1	0		22.32	22.17	22.07				
15	1	78		22.17	22.19	22.16				
15	75	0		22.30	22.20	22.13				
15	1	1	QPSK	22.80	22.69	22.66				
15	1	77		22.72	22.68	22.73				
15	36	18		22.77	22.74	22.63				
15	1	0		21.75	21.64	21.61				
15	1	78		21.66	21.68	21.71				
15	75	0		21.81	21.69	21.59				
15	1	1	16-QAM	21.80	21.63	21.63	25.79	0.3793		
15	1	1	64-QAM	20.52	20.38	20.26				
15	1	1	256-QAM	17.71	17.61	17.60				
Limit	EIRP < 2W			Result			Pass			

NR n2 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	22.83	22.70	22.61	26.82	0.4808		
20	1	104		22.74	22.66	22.75				
20	50	25		22.78	22.64	22.60				
20	1	0		22.28	22.13	22.15				
20	1	105		22.22	22.21	22.16				
20	100	0		22.20	22.15	22.14				
20	1	1	QPSK	22.83	22.72	22.72				
20	1	104		22.77	22.72	22.69				
20	50	25		22.76	22.66	22.63				
20	1	0		21.76	21.66	21.64				
20	1	105		21.76	21.62	21.70				
20	100	0		21.82	21.75	21.64				
20	1	1	16-QAM	21.83	21.60	21.66	25.82	0.3819		
20	1	1	64-QAM	20.45	20.31	20.29				
20	1	1	256-QAM	17.70	17.68	17.62				
Limit	EIRP < 2W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = 3.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	22.97	22.83	22.63	24.27	0.2673		
5	1	23		22.92	22.77	22.53				
5	12	6		22.95	22.77	22.49				
5	1	0		22.42	22.38	22.11				
5	1	24		22.35	22.31	21.97				
5	25	0		22.39	22.31	21.98				
5	1	1	QPSK	22.98	22.85	22.66				
5	1	23		22.85	22.73	22.55				
5	12	6		22.92	22.75	22.44				
5	1	0		21.95	21.88	21.58				
5	1	24		21.84	21.74	21.43				
5	25	0		21.94	21.76	21.50				
5	1	1	16-QAM	21.87	21.81	21.58	23.16	0.2070		
5	1	1	64-QAM	20.68	20.47	20.28				
5	1	1	256-QAM	18.02	17.83	17.58				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = 3.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	22.91	22.87	22.65	24.23	0.2649		
10	1	50		22.81	22.73	22.37				
10	25	12		22.92	22.86	22.66				
10	1	0		22.44	22.40	22.17				
10	1	51		22.27	22.19	21.82				
10	50	0		22.40	22.26	22.16				
10	1	1	QPSK	22.94	22.85	22.71				
10	1	50		22.84	22.59	22.35				
10	25	12		22.87	22.82	22.57				
10	1	0		21.88	21.85	21.69				
10	1	51		21.72	21.73	21.36				
10	50	0		21.86	21.79	21.53				
10	1	1	16-QAM	21.93	21.82	21.56	23.22	0.2099		
10	1	1	64-QAM	20.48	20.54	20.35				
10	1	1	256-QAM	17.89	17.85	17.62				
Limit	ERP < 7W			Result			Pass			



NR n5 Maximum Average Power [dBm] (GT - LC = 3.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	23.06	23.09	22.83	24.38	0.2742		
15	1	77		22.72	22.70	22.50				
15	36	18		23.01	22.92	22.85				
15	1	0		22.56	22.61	22.30				
15	1	78		22.17	22.16	21.99				
15	75	0		22.43	22.42	22.26				
15	1	1	QPSK	23.03	23.03	22.83				
15	1	77		22.71	22.70	22.54				
15	36	18		23.04	22.90	22.81				
15	1	0		21.99	22.01	21.81				
15	1	78		21.76	21.66	21.52				
15	75	0		21.99	21.95	21.75				
15	1	1	16-QAM	21.94	21.96	21.69	23.25	0.2113		
15	1	1	64-QAM	20.75	20.66	20.51				
15	1	1	256-QAM	18.04	18.05	17.93				
Limit	ERP < 7W			Result			Pass			

NR n5 Maximum Average Power [dBm] (GT - LC = 3.44 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	23.00	23.14	23.00	24.43	0.2773		
20	1	104		22.59	22.61	22.52				
20	50	25		22.95	22.89	22.85				
20	1	0		22.46	22.50	22.48				
20	1	105		22.05	22.01	22.02				
20	100	0		22.39	22.36	22.30				
20	1	1	QPSK	23.01	23.06	22.98				
20	1	104		22.63	22.56	22.49				
20	50	25		22.93	22.96	22.83				
20	1	0		21.94	22.06	21.97				
20	1	105		21.55	21.58	21.48				
20	100	0		21.92	21.97	21.84				
20	1	1	16-QAM	21.88	22.07	21.89	23.36	0.2168		
20	1	1	64-QAM	20.63	20.74	20.60				
20	1	1	256-QAM	17.97	18.05	18.01				
Limit	ERP < 7W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	22.89	22.89	23.20	27.28	0.5346		
5	1	23		23.19	23.37	23.54				
5	12	6		22.73	22.91	23.24				
5	1	0		22.56	22.75	22.87				
5	1	24		22.63	22.82	22.89				
5	25	0		22.62	22.87	22.93				
5	1	1	QPSK	22.65	22.89	23.19				
5	1	23		23.16	23.31	23.47				
5	12	6		22.75	22.85	23.18				
5	1	0		22.06	22.31	22.43				
5	1	24		22.14	22.38	22.44				
5	25	0		22.13	22.31	22.41				
5	1	1	16-QAM	21.67	21.83	22.13	25.87	0.3864		
5	1	1	64-QAM	20.29	20.54	20.86				
5	1	1	256-QAM	17.67	17.93	18.18				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	22.72	23.07	23.14	27.19	0.5236		
10	1	50		23.10	23.33	23.45				
10	25	12		22.85	23.08	23.20				
10	1	0		22.48	22.80	22.90				
10	1	51		22.66	22.81	22.94				
10	50	0		22.46	22.86	22.91				
10	1	1	QPSK	22.81	23.10	23.13				
10	1	50		23.04	23.33	23.43				
10	25	12		22.80	23.05	23.13				
10	1	0		21.98	22.16	22.35				
10	1	51		22.06	22.33	22.44				
10	50	0		22.05	22.30	22.37				
10	1	1	16-QAM	21.72	22.02	22.16	25.90	0.3890		
10	1	1	64-QAM	20.46	20.72	20.79				
10	1	1	256-QAM	17.71	18.02	18.17				
Limit	EIRP < 2W			Result			Pass			



NR n7 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	22.87	23.34	23.45	27.40	0.5495		
15	1	77		23.39	23.43	23.66				
15	36	18		23.03	23.30	23.39				
15	1	0		22.63	22.93	23.15				
15	1	78		22.82	22.97	23.12				
15	75	0		22.80	22.97	23.13				
15	1	1	QPSK	22.93	23.21	23.40				
15	1	77		23.30	23.54	23.63				
15	36	18		23.04	23.25	23.46				
15	1	0		22.16	22.41	22.65				
15	1	78		22.42	22.40	22.62				
15	75	0		22.31	22.44	22.59				
15	1	1	16-QAM	21.88	22.17	22.29	26.03	0.4009		
15	1	1	64-QAM	20.58	20.94	21.09				
15	1	1	256-QAM	17.87	18.18	18.40				
Limit	EIRP < 2W			Result			Pass			

NR n7 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	22.93	23.24	23.35	27.38	0.5470		
20	1	104		23.44	23.45	23.64				
20	50	25		23.00	23.17	23.37				
20	1	0		22.66	22.98	23.13				
20	1	105		22.88	22.92	23.15				
20	100	0		22.82	22.92	23.07				
20	1	1	QPSK	22.93	23.19	23.40				
20	1	104		23.41	23.42	23.53				
20	50	25		23.02	23.24	23.35				
20	1	0		22.18	22.51	22.58				
20	1	105		22.40	22.35	22.61				
20	100	0		22.29	22.47	22.62				
20	1	1	16-QAM	21.93	22.19	22.28	26.02	0.3999		
20	1	1	64-QAM	20.62	20.90	20.96				
20	1	1	256-QAM	17.90	18.21	18.37				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	22.96	22.94	22.91	27.01	0.5023		
5	1	23		22.91	22.93	22.99				
5	12	6		22.90	22.91	22.89				
5	1	0		22.79	22.63	22.54				
5	1	24		22.66	22.61	22.58				
5	25	0		22.72	22.65	22.62				
5	1	1	QPSK	23.02	22.96	22.89				
5	1	23		22.96	22.90	22.83				
5	12	6		22.94	22.85	22.88				
5	1	0		22.27	22.07	22.11				
5	1	24		22.16	22.13	22.12				
5	25	0		22.17	22.10	22.09				
5	1	1	16-QAM	22.00	21.87	21.81	25.99	0.3972		
5	1	1	64-QAM	20.61	20.48	20.49				
5	1	1	256-QAM	17.90	17.84	17.85				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	22.87	22.84	22.97	27.08	0.5105		
10	1	50		23.05	22.86	22.91				
10	25	12		23.09	22.96	22.96				
10	1	0		22.67	22.67	22.66				
10	1	51		22.59	22.51	22.57				
10	50	0		22.73	22.63	22.66				
10	1	1	QPSK	22.93	22.87	22.99				
10	1	50		22.98	22.81	22.88				
10	25	12		23.01	22.85	22.99				
10	1	0		22.19	22.03	22.15				
10	1	51		22.16	22.05	22.12				
10	50	0		22.27	22.14	22.12				
10	1	1	16-QAM	21.91	21.88	21.91	25.90	0.3890		
10	1	1	64-QAM	20.61	20.51	20.55				
10	1	1	256-QAM	17.88	17.75	17.88				
Limit	EIRP < 2W			Result			Pass			



NR n25 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	23.12	23.00	22.93	27.19	0.5236		
15	1	77		23.03	22.94	22.97				
15	36	18		23.09	23.05	22.93				
15	1	0		22.86	22.68	22.69				
15	1	78		22.75	22.73	22.67				
15	75	0		22.85	22.69	22.78				
15	1	1	QPSK	23.20	22.97	22.99				
15	1	77		23.05	22.98	23.04				
15	36	18		23.16	22.97	23.00				
15	1	0		22.43	22.23	22.23				
15	1	78		22.30	22.23	22.23				
15	75	0		22.33	22.20	22.22				
15	1	1	16-QAM	22.20	21.94	21.87	26.19	0.4159		
15	1	1	64-QAM	20.77	20.65	20.53				
15	1	1	256-QAM	18.13	17.98	18.04				
Limit	EIRP < 2W			Result			Pass			

NR n25 Maximum Average Power [dBm] (GT - LC = 3.99 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.06	22.92	22.98	27.07	0.5093		
20	1	104		22.98	22.98	23.03				
20	50	25		23.08	22.89	22.96				
20	1	0		22.76	22.71	22.72				
20	1	105		22.65	22.66	22.74				
20	100	0		22.84	22.72	22.73				
20	1	1	QPSK	23.03	22.93	22.99				
20	1	104		22.97	22.96	23.02				
20	50	25		23.07	23.01	23.05				
20	1	0		22.29	22.19	22.27				
20	1	105		22.24	22.18	22.32				
20	100	0		22.34	22.23	22.29				
20	1	1	16-QAM	22.07	21.91	21.95	26.06	0.4036		
20	1	1	64-QAM	20.75	20.54	20.61				
20	1	1	256-QAM	18.02	17.96	18.03				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 3.11 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	23.43	23.39	23.47	26.81	0.4797		
20	1	49		23.43	23.42	23.70				
20	25	12		23.47	23.46	23.67				
20	1	0		23.12	23.06	23.12				
20	1	50		23.12	23.04	23.36				
20	50	0		23.10	23.09	23.24				
20	1	1	QPSK	23.43	23.35	23.47				
20	1	49		23.36	23.32	23.65				
20	25	12		23.45	23.43	23.64				
20	1	0		22.58	22.47	22.60				
20	1	50		22.51	22.52	22.83				
20	50	0		22.62	22.58	22.76				
20	1	1	16-QAM	22.27	22.17	22.28	25.39	0.3459		
20	1	1	64-QAM	20.91	20.93	21.02				
20	1	1	256-QAM	18.91	18.95	19.02				
Limit	EIRP < 2W			Result			Pass			



NR n38 Maximum Average Power [dBm] (GT - LC = 3.11 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	23.50	23.46	23.42	26.76	0.4742		
30	1	76		23.47	23.65	23.65				
30	36	18		23.42	23.50	23.55				
30	1	0		23.21	23.16	23.12				
30	1	77		23.17	23.31	23.32				
30	75	0		23.15	23.19	23.27				
30	1	1	QPSK	23.45	23.44	23.41				
30	1	76		23.42	23.56	23.59				
30	36	18		23.45	23.52	23.57				
30	1	0		22.64	22.61	22.58				
30	1	77		22.63	22.82	22.83				
30	75	0		22.66	22.72	22.76				
30	1	1	16-QAM	22.32	22.25	22.28	25.43	0.3491		
30	1	1	64-QAM	20.94	21.03	21.14				
30	1	1	256-QAM	19.02	18.96	18.95				
Limit	EIRP < 2W			Result			Pass			

NR n38 Maximum Average Power [dBm] (GT - LC = 3.11 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	23.57	23.52	23.51	26.88	0.4875		
40	1	104		23.68	23.70	23.77				
40	50	25		23.51	23.54	23.56				
40	1	0		23.17	23.21	23.19				
40	1	105		23.35	23.38	23.43				
40	100	0		23.18	23.24	23.25				
40	1	1	QPSK	23.51	23.48	23.47			25.53	0.3573
40	1	104		23.66	23.63	23.72				
40	50	25		23.49	23.51	23.57				
40	1	0		22.73	22.65	22.66				
40	1	105		22.88	22.84	22.92				
40	100	0		22.68	22.69	22.72				
40	1	1	16-QAM	22.42	22.35	22.38	25.53	0.3573		
40	1	1	64-QAM	21.13	21.02	21.07				
40	1	1	256-QAM	19.10	19.08	19.07				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.49	27.02	27.05	30.79	1.1995		
20	1	49		26.50	27.00	26.95				
20	25	12		26.54	27.03	27.04				
20	1	0		22.94	23.52	23.51				
20	1	50		22.96	23.46	23.43				
20	50	0		26.01	26.59	26.55				
20	1	1	QPSK	26.42	27.01	26.97				
20	1	49		26.48	26.90	26.93				
20	25	12		26.52	26.98	27.00				
20	1	0		22.90	23.48	23.48				
20	1	50		22.94	23.39	23.39				
20	50	0		25.51	26.02	26.04				
20	1	1	16-QAM	25.32	25.86	25.90	29.64	0.9204		
20	1	1	64-QAM	23.99	24.57	24.53				
20	1	1	256-QAM	21.99	22.56	22.61				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.47	27.00	27.17	30.93	1.2388		
30	1	76		26.67	27.00	27.17				
30	36	18		26.56	27.01	27.19				
30	1	0		22.95	23.44	23.64				
30	1	77		23.15	23.52	23.69				
30	75	0		26.13	26.52	26.70				
30	1	1	QPSK	26.41	26.93	27.15				
30	1	76		26.64	26.97	27.16				
30	36	18		26.57	27.00	27.19				
30	1	0		22.92	23.49	23.64				
30	1	77		23.11	23.53	23.65				
30	75	0		25.57	26.03	26.20				
30	1	1	16-QAM	25.27	25.81	26.03	29.77	0.9484		
30	1	1	64-QAM	23.95	24.44	24.66				
30	1	1	256-QAM	21.99	22.53	22.71				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.53	27.06	27.16	30.90	1.2303		
40	1	104		26.69	27.02	27.13				
40	50	25		26.51	26.99	27.13				
40	1	0		23.00	23.57	23.73				
40	1	105		23.18	23.52	23.62				
40	100	0		26.06	26.52	26.69				
40	1	1	QPSK	26.47	27.00	27.11				
40	1	104		26.65	26.97	27.10				
40	50	25		26.54	26.97	27.08				
40	1	0		22.96	23.50	23.67				
40	1	105		23.15	23.46	23.57				
40	100	0		25.56	26.05	26.14				
40	1	1	16-QAM	25.31	25.91	25.99	29.73	0.9397		
40	1	1	64-QAM	24.05	24.55	24.63				
40	1	1	256-QAM	22.02	22.60	22.71				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	26.36	26.89	27.00	30.87	1.2218		
50	1	131		26.66	26.98	27.03				
50	64	32		26.66	26.98	27.11				
50	1	0		22.75	23.43	23.49				
50	1	132		23.09	23.42	23.44				
50	128	0		26.11	26.45	26.58				
50	1	1	QPSK	26.36	26.90	26.97				
50	1	131		26.60	26.94	27.02				
50	64	32		26.61	26.93	27.13				
50	1	0		22.86	23.33	23.48				
50	1	132		23.11	23.41	23.44				
50	128	0		25.64	25.96	26.08				
50	1	1	16-QAM	25.24	25.79	25.85	29.59	0.9099		
50	1	1	64-QAM	23.91	24.48	24.44				
50	1	1	256-QAM	21.93	22.46	22.52				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	26.34	26.89	26.93	30.80	1.2023		
60	1	160		26.40	26.86	26.85				
60	81	40		26.54	26.95	27.05				
60	1	0		22.85	23.38	23.35				
60	1	161		22.94	23.35	23.27				
60	162	0		26.08	26.40	26.54				
60	1	1	QPSK	26.35	26.90	26.89				
60	1	160		26.39	26.84	26.82				
60	81	40		26.56	26.89	27.06				
60	1	0		22.84	23.39	23.34				
60	1	161		22.90	23.36	23.26				
60	162	0		25.55	25.92	26.02				
60	1	1	16-QAM	25.21	25.72	25.76	29.50	0.8913		
60	1	1	64-QAM	23.85	24.46	24.45				
60	1	1	256-QAM	21.82	22.45	22.44				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	26.15	26.77	26.56	30.71	1.1776		
80	1	215		26.23	26.83	26.71				
80	108	54		26.40	26.79	26.97				
80	1	0		22.64	23.24	23.01				
80	1	216		22.73	23.31	23.18				
80	216	0		25.80	26.33	26.34				
80	1	1	QPSK	26.16	26.75	26.50				
80	1	215		26.24	26.84	26.72				
80	108	54		26.35	26.78	26.91				
80	1	0		22.65	23.23	22.97				
80	1	216		22.75	23.28	23.13				
80	216	0		25.39	25.77	25.83				
80	1	1	16-QAM	25.07	25.59	25.34	29.33	0.8570		
80	1	1	64-QAM	23.68	24.31	24.07				
80	1	1	256-QAM	21.66	22.28	22.04				
Limit	EIRP < 2W			Result			Pass			



NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	26.15	26.79	26.52	30.71	1.1776		
90	1	243		26.46	26.86	26.87				
90	120	60		26.41	26.78	26.94				
90	1	0		22.59	23.28	23.03				
90	1	244		22.93	23.40	23.31				
90	243	0		25.86	26.30	26.40				
90	1	1	QPSK	26.16	26.78	26.50				
90	1	243		26.49	26.82	26.83				
90	120	60		26.45	26.76	26.97				
90	1	0		22.57	23.27	23.01				
90	1	244		22.89	23.42	23.29				
90	243	0		25.39	25.86	25.91				
90	1	1	16-QAM	24.97	25.57	25.37	29.31	0.8531		
90	1	1	64-QAM	23.71	24.25	24.09				
90	1	1	256-QAM	21.74	22.28	22.04				
Limit	EIRP < 2W			Result			Pass			

NR n41 Maximum Average Power [dBm] (GT - LC = 3.74 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	26.19	26.81	26.61	30.63	1.1561		
100	1	271		26.35	26.89	26.73				
100	135	67		26.40	26.80	26.89				
100	1	0		22.61	23.31	23.11				
100	1	272		22.88	23.47	23.22				
100	270	0		25.83	26.32	26.34				
100	1	1	QPSK	26.12	26.79	26.60				
100	1	271		26.31	26.87	26.78				
100	135	67		26.31	26.84	26.89				
100	1	0		22.58	23.27	23.09				
100	1	272		22.98	23.36	23.19				
100	270	0		25.35	25.80	25.77				
100	1	1	16-QAM	25.00	25.62	25.49	29.36	0.8630		
100	1	1	64-QAM	23.65	24.32	24.22				
100	1	1	256-QAM	21.68	22.31	22.13				
Limit	EIRP < 2W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 4.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
5	1	1	PI/2 BPSK	22.72	22.68	23.61	28.37	0.6871		
5	1	23		22.72	22.75	23.72				
5	12	6		22.72	22.65	23.62				
5	1	0		21.16	22.47	23.27				
5	1	24		22.54	22.51	23.49				
5	25	0		22.60	22.64	23.48				
5	1	1	QPSK	22.76	22.71	23.48				
5	1	23		22.84	22.69	23.68				
5	12	6		22.75	22.57	23.53				
5	1	0		22.06	21.91	22.77				
5	1	24		22.03	22.03	23.02				
5	25	0		22.11	22.09	22.91				
5	1	1	16-QAM	21.72	21.65	22.36	27.01	0.5023		
5	1	1	64-QAM	20.26	20.23	21.13				
5	1	1	256-QAM	17.74	17.60	18.47				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 4.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
10	1	1	PI/2 BPSK	22.81	22.75	23.36	28.29	0.6745		
10	1	50		22.86	22.81	23.64				
10	25	12		22.83	22.65	23.45				
10	1	0		22.61	22.47	23.28				
10	1	51		22.68	22.65	23.47				
10	50	0		22.70	22.54	23.40				
10	1	1	QPSK	22.94	22.72	23.39				
10	1	50		22.82	22.80	23.62				
10	25	12		22.82	22.71	23.53				
10	1	0		22.19	21.95	22.76				
10	1	51		22.18	22.10	22.97				
10	50	0		22.21	22.07	22.84				
10	1	1	16-QAM	21.76	21.55	22.40	27.05	0.5070		
10	1	1	64-QAM	20.40	20.27	21.02				
10	1	1	256-QAM	17.80	17.66	18.39				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 4.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
15	1	1	PI/2 BPSK	22.83	22.76	23.15	28.4	0.6918		
15	1	77		22.83	22.99	23.65				
15	36	18		22.83	22.64	23.43				
15	1	0		22.69	22.45	22.99				
15	1	78		22.75	22.76	23.57				
15	75	0		22.77	22.63	23.35				
15	1	1	QPSK	22.93	22.72	23.22				
15	1	77		22.94	22.98	23.75				
15	36	18		22.91	22.74	23.38				
15	1	0		22.20	22.01	22.47				
15	1	78		22.21	22.29	23.08				
15	75	0		22.27	22.17	22.75				
15	1	1	16-QAM	21.84	21.63	22.14	26.79	0.4775		
15	1	1	64-QAM	20.48	20.38	20.84				
15	1	1	256-QAM	17.83	17.65	18.18				
Limit	EIRP < 1W			Result			Pass			

NR n66 Maximum Average Power [dBm] (GT - LC = 4.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	22.74	22.73	23.17	28.37	0.6871		
20	1	104		22.82	23.02	23.68				
20	50	25		22.78	22.70	23.39				
20	1	0		22.65	22.50	21.58				
20	1	105		22.60	22.90	22.14				
20	100	0		22.66	21.26	21.85				
20	1	1	QPSK	22.80	22.78	23.13				
20	1	104		22.70	23.02	23.72				
20	50	25		22.82	22.75	23.43				
20	1	0		22.17	20.66	21.05				
20	1	105		22.07	20.98	21.67				
20	100	0		22.18	20.72	21.34				
20	1	1	16-QAM	21.77	21.76	22.04	26.69	0.4667		
20	1	1	64-QAM	20.43	20.44	20.70				
20	1	1	256-QAM	17.77	17.72	18.05				
Limit	EIRP < 1W			Result			Pass			



NR n66 Maximum Average Power [dBm] (GT - LC = 4.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	22.90	22.85	22.85	28.51	0.7096		
30	1	158		22.64	23.10	23.86				
30	80	40		22.91	22.85	23.34				
30	1	0		21.37	21.26	21.39				
30	1	159		21.18	21.55	22.17				
30	160	0		21.39	21.43	21.91				
30	1	1	QPSK	22.92	22.88	22.89			26.56	0.4529
30	1	158		22.77	23.07	23.66				
30	80	40		22.92	22.88	23.36				
30	1	0		20.85	20.68	20.96				
30	1	159		20.79	21.02	21.52				
30	160	0		20.86	20.89	21.38				
30	1	1	16-QAM	21.81	21.71	21.91	26.56	0.4529		
30	1	1	64-QAM	20.56	20.36	20.49				
30	1	1	256-QAM	17.88	17.82	17.86				
Limit	EIRP < 1W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = 2.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
5	1	1	PI/2 BPSK	23.40	23.20	23.50	24.11	0.2576		
5	1	23		23.33	23.23	23.61				
5	12	6		23.36	23.33	23.52				
5	1	0		23.16	22.91	23.15				
5	1	24		23.06	23.02	23.30				
5	25	0		23.05	23.11	23.28				
5	1	1	QPSK	23.40	23.23	23.51				
5	1	23		23.25	23.31	23.53				
5	12	6		23.35	23.25	23.54				
5	1	0		22.62	22.48	22.68				
5	1	24		22.53	22.50	22.77				
5	25	0		22.56	22.49	22.74				
5	1	1	16-QAM	22.35	22.15	22.42	22.92	0.1959		
5	1	1	64-QAM	21.11	20.95	21.18				
5	1	1	256-QAM	18.42	18.27	18.53				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = 2.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
10	1	1	PI/2 BPSK	23.33	23.24	23.41	24.01	0.2518		
10	1	50		23.22	23.37	23.51				
10	25	12		23.24	23.36	23.45				
10	1	0		23.19	22.96	23.06				
10	1	51		22.95	23.04	23.27				
10	50	0		22.94	23.03	23.14				
10	1	1	QPSK	23.33	23.21	23.47				
10	1	50		23.22	23.35	23.50				
10	25	12		23.23	23.35	23.41				
10	1	0		22.63	22.53	22.62				
10	1	51		22.48	22.61	22.73				
10	50	0		22.52	22.62	22.61				
10	1	1	16-QAM	22.33	22.20	22.42	22.92	0.1959		
10	1	1	64-QAM	20.99	20.88	21.12				
10	1	1	256-QAM	18.38	18.25	18.38				
Limit	ERP < 3W			Result			Pass			



NR n71 Maximum Average Power [dBm] (GT - LC = 2.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
15	1	1	PI/2 BPSK	23.36	23.49	23.40	24.15	0.2600		
15	1	77		23.30	23.45	23.58				
15	36	18		23.47	23.35	23.44				
15	1	0		23.11	23.06	23.11				
15	1	78		23.10	23.17	23.27				
15	75	0		23.17	23.15	23.28				
15	1	1	QPSK	23.44	23.45	23.43				
15	1	77		23.37	23.46	23.65				
15	36	18		23.44	23.31	23.50				
15	1	0		22.58	22.58	22.61				
15	1	78		22.56	22.66	22.77				
15	75	0		22.70	22.62	22.77				
15	1	1	16-QAM	22.37	22.25	22.27	22.87	0.1936		
15	1	1	64-QAM	21.11	21.09	20.99				
15	1	1	256-QAM	18.51	18.44	18.44				
Limit	ERP < 3W			Result			Pass			

NR n71 Maximum Average Power [dBm] (GT - LC = 2.65 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)		
20	1	1	PI/2 BPSK	23.33	23.37	23.35	24.11	0.2576		
20	1	104		23.38	23.42	23.61				
20	50	25		23.36	23.36	23.55				
20	1	0		23.09	23.20	23.13				
20	1	105		23.05	23.15	23.23				
20	100	0		23.11	23.03	23.31				
20	1	1	QPSK	23.37	23.46	23.35				
20	1	104		23.28	23.40	23.58				
20	50	25		23.41	23.36	23.51				
20	1	0		22.55	22.61	22.67				
20	1	105		22.59	22.67	22.73				
20	100	0		22.67	22.59	22.76				
20	1	1	16-QAM	22.26	22.28	22.42	22.92	0.1959		
20	1	1	64-QAM	21.01	21.04	21.08				
20	1	1	256-QAM	18.41	18.43	18.33				
Limit	ERP < 3W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.66	24.76	24.47	28.48	0.7047		
20	1	49		25.48	24.69	24.59				
20	25	12		25.60	24.83	24.60				
20	1	0		22.11	21.31	20.97				
20	1	50		22.07	21.21	21.07				
20	50	0		25.14	24.33	24.11				
20	1	1	QPSK	25.49	24.73	24.43				
20	1	49		25.50	24.69	24.50				
20	25	12		25.53	24.77	24.59				
20	1	0		22.10	21.26	20.95				
20	1	50		21.98	21.19	21.02				
20	50	0		24.56	23.81	23.61				
20	1	1	16-QAM	24.38	23.61	23.29	27.20	0.5248		
20	1	1	64-QAM	23.13	22.36	21.96				
20	1	1	256-QAM	21.06	20.34	19.99				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.61	24.93	24.62	28.43	0.6966		
30	1	76		25.56	24.80	24.66				
30	36	18		25.58	24.90	24.60				
30	1	0		22.08	21.43	21.13				
30	1	77		21.97	21.30	21.12				
30	75	0		25.07	24.36	24.12				
30	1	1	QPSK	25.55	24.89	24.58				
30	1	76		25.46	24.82	24.63				
30	36	18		25.59	24.79	24.60				
30	1	0		22.10	21.35	21.05				
30	1	77		21.98	21.22	21.07				
30	75	0		24.61	23.93	23.60				
30	1	1	16-QAM	24.39	23.77	23.47	27.21	0.5260		
30	1	1	64-QAM	23.11	22.49	22.15				
30	1	1	256-QAM	21.14	20.45	20.13				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.82	25.06	24.50	28.64	0.7311		
40	1	104		25.64	24.80	24.66				
40	50	25		25.67	24.94	24.52				
40	1	0		22.32	21.59	21.00				
40	1	105		22.09	21.30	21.07				
40	100	0		25.20	24.41	24.05				
40	1	1	QPSK	25.81	25.02	24.45				
40	1	104		25.56	24.78	24.59				
40	50	25		25.68	24.84	24.52				
40	1	0		22.29	21.56	20.97				
40	1	105		22.10	21.28	21.09				
40	100	0		24.69	23.91	23.54				
40	1	1	16-QAM	24.62	23.97	23.32	27.44	0.5546		
40	1	1	64-QAM	23.31	22.58	21.95				
40	1	1	256-QAM	21.33	20.61	20.05				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.41	24.64	24.41	28.26	0.6699		
60	1	160		25.22	24.46	24.62				
60	81	40		25.44	24.63	24.61				
60	1	0		21.87	21.12	20.96				
60	1	161		21.72	21.04	21.10				
60	162	0		24.86	24.10	24.08				
60	1	1	QPSK	25.38	24.64	24.36				
60	1	160		25.22	24.44	24.55				
60	81	40		25.35	24.62	24.61				
60	1	0		21.92	21.12	20.95				
60	1	161		21.57	20.95	21.08				
60	162	0		24.41	23.60	23.56				
60	1	1	16-QAM	24.32	23.51	23.26	27.14	0.5176		
60	1	1	64-QAM	22.92	22.16	21.88				
60	1	1	256-QAM	20.97	20.18	19.99				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.25	24.65	24.36	28.13	0.6501		
80	1	215		24.95	24.43	24.55				
80	108	54		25.27	24.60	24.59				
80	1	0		21.79	21.15	20.85				
80	1	216		21.41	20.89	21.06				
80	216	0		24.73	24.06	24.09				
80	1	1	QPSK	25.25	24.61	24.35				
80	1	215		24.92	24.38	24.54				
80	108	54		25.31	24.60	24.59				
80	1	0		21.79	21.10	20.84				
80	1	216		21.44	20.85	21.03				
80	216	0		24.25	23.56	23.55				
80	1	1	16-QAM	24.12	23.48	23.23	26.94	0.4943		
80	1	1	64-QAM	22.76	22.11	21.95				
80	1	1	256-QAM	20.84	20.15	19.90				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	25.22	24.67	24.36	28.10	0.6457		
100	1	271		24.97	24.46	24.55				
100	135	67		25.28	24.62	24.50				
100	1	0		21.74	21.15	20.86				
100	1	272		21.40	20.98	21.09				
100	270	0		24.69	24.06	23.95				
100	1	1	QPSK	25.25	24.62	24.22				
100	1	271		24.91	24.45	24.51				
100	135	67		25.19	24.60	24.47				
100	1	0		21.72	21.11	20.85				
100	1	272		21.40	20.93	21.05				
100	270	0		24.09	23.57	23.44				
100	1	1	16-QAM	24.06	23.47	23.09	26.88	0.4875		
100	1	1	64-QAM	22.81	22.23	21.75				
100	1	1	256-QAM	20.73	20.19	19.88				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.65	25.54	25.35	26.26	0.4227		
20	1	49		25.59	25.50	25.30				
20	25	12		25.65	25.54	25.36				
20	1	0		22.21	22.00	21.85				
20	1	50		22.05	21.99	21.76				
20	50	0		25.16	25.03	24.88				
20	1	1	QPSK	25.69	25.48	25.32				
20	1	49		25.52	25.42	25.27				
20	25	12		25.65	25.55	25.36				
20	1	0		22.07	21.98	21.83				
20	1	50		22.05	21.88	21.75				
20	50	0		24.61	24.51	24.34				
20	1	1	16-QAM	24.49	24.38	24.21	25.06	0.3206		
20	1	1	64-QAM	23.14	23.06	22.91				
20	1	1	256-QAM	21.25	21.05	20.94				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	25.71	25.64	25.47	26.28	0.4246		
30	1	76		25.56	25.52	25.39				
30	36	18		25.63	25.57	25.44				
30	1	0		22.20	22.11	22.00				
30	1	77		22.05	22.04	21.85				
30	75	0		25.16	25.10	24.97				
30	1	1	QPSK	25.64	25.63	25.45				
30	1	76		25.54	25.50	25.37				
30	36	18		25.66	25.59	25.44				
30	1	0		22.16	22.11	21.95				
30	1	77		22.06	21.98	21.87				
30	75	0		24.64	24.64	24.47				
30	1	1	16-QAM	24.48	24.48	24.31	25.05	0.3199		
30	1	1	64-QAM	23.17	23.13	23.03				
30	1	1	256-QAM	21.22	21.22	20.99				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	25.88	25.78	25.55	26.45	0.4416		
40	1	104		25.72	25.50	25.40				
40	50	25		25.71	25.66	25.39				
40	1	0		22.35	22.31	22.16				
40	1	105		22.21	22.00	21.87				
40	100	0		25.25	25.16	24.95				
40	1	1	QPSK	25.83	25.74	25.50				
40	1	104		25.68	25.48	25.38				
40	50	25		25.75	25.61	25.32				
40	1	0		22.31	22.27	22.03				
40	1	105		22.16	21.99	21.85				
40	100	0		24.76	24.65	24.44				
40	1	1	16-QAM	24.69	24.62	24.37	25.26	0.3357		
40	1	1	64-QAM	23.39	23.32	23.08				
40	1	1	256-QAM	21.41	21.33	21.14				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.41	25.45	25.37	26.02	0.3999		
50	1	131		25.20	25.24	25.05				
50	64	32		25.43	25.42	25.40				
50	1	0		21.92	21.93	21.88				
50	1	132		21.72	21.73	21.55				
50	128	0		24.91	24.90	24.84				
50	1	1	QPSK	25.40	25.40	25.34				
50	1	131		25.21	25.21	25.04				
50	64	32		25.41	25.41	25.37				
50	1	0		21.93	21.91	21.82				
50	1	132		21.66	21.68	21.53				
50	128	0		24.40	24.39	24.38				
50	1	1	16-QAM	24.33	24.33	24.27	24.9	0.3090		
50	1	1	64-QAM	22.90	22.93	22.88				
50	1	1	256-QAM	20.99	20.99	20.89				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.36	25.41	25.92	26.66	0.4634		
60	1	160		25.31	25.19	26.05				
60	81	40		25.49	25.43	26.09				
60	1	0		21.85	21.86	22.37				
60	1	161		21.81	21.76	22.54				
60	162	0		24.95	24.91	25.55				
60	1	1	QPSK	25.37	25.39	25.86				
60	1	160		25.29	25.20	26.03				
60	81	40		25.48	25.40	26.08				
60	1	0		21.85	21.87	22.40				
60	1	161		21.75	21.59	22.55				
60	162	0		24.45	24.41	25.05				
60	1	1	16-QAM	24.21	24.30	24.78	25.35	0.3428		
60	1	1	64-QAM	22.92	22.87	23.39				
60	1	1	256-QAM	20.98	20.91	21.47				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.90	25.96	25.87	26.62	0.4592		
70	1	187		25.75	25.79	25.79				
70	90	45		25.95	26.05	25.86				
70	1	0		22.39	22.44	22.37				
70	1	188		22.23	22.34	22.30				
70	180	0		25.44	25.49	25.33				
70	1	1	QPSK	25.86	25.92	25.86				
70	1	187		25.70	25.80	25.74				
70	90	45		25.97	26.02	25.79				
70	1	0		22.34	22.43	22.36				
70	1	188		22.18	22.28	22.24				
70	180	0		24.91	24.99	24.83				
70	1	1	16-QAM	24.71	24.80	24.69	25.37	0.3443		
70	1	1	64-QAM	23.39	23.46	23.42				
70	1	1	256-QAM	21.43	21.50	21.40				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.89	25.90	25.83	26.61	0.4581		
80	1	215		25.82	25.84	25.80				
80	108	54		26.04	25.99	25.90				
80	1	0		22.39	22.37	22.30				
80	1	216		22.31	22.31	22.35				
80	216	0		25.49	25.51	25.46				
80	1	1	QPSK	25.88	25.84	25.82				
80	1	215		25.79	25.80	25.83				
80	108	54		26.01	26.00	25.93				
80	1	0		22.39	22.34	22.33				
80	1	216		22.29	22.30	22.29				
80	216	0		24.98	24.97	24.86				
80	1	1	16-QAM	24.79	24.78	24.64	25.36	0.3436		
80	1	1	64-QAM	23.42	23.37	23.45				
80	1	1	256-QAM	21.42	21.38	21.38				
Limit	EIRP < 1W			Result			Pass			



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.87	25.87	25.87	26.58	0.4550		
90	1	243		25.86	25.92	25.91				
90	120	60		25.98	25.99	26.00				
90	1	0		22.38	22.28	22.38				
90	1	244		22.36	22.35	22.41				
90	243	0		25.44	25.46	25.41				
90	1	1	QPSK	25.87	25.85	25.86				
90	1	243		25.86	25.86	25.88				
90	120	60		25.95	26.01	25.97				
90	1	0		22.34	22.36	22.34				
90	1	244		22.28	22.39	22.35				
90	243	0		24.95	24.96	24.94				
90	1	1	16-QAM	24.74	24.77	24.71	25.34	0.3420		
90	1	1	64-QAM	23.42	23.37	23.43				
90	1	1	256-QAM	21.40	21.39	21.37				
Limit	EIRP < 1W			Result			Pass			

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.85	-	26.61	0.4581		
100	1	271		-	25.93	-				
100	135	67		-	26.04	-				
100	1	0		-	22.32	-				
100	1	272		-	22.40	-				
100	270	0		-	25.51	-				
100	1	1	QPSK	-	25.80	-				
100	1	271		-	25.89	-				
100	135	67		-	26.02	-				
100	1	0		-	22.31	-				
100	1	272		-	22.43	-				
100	270	0		-	25.02	-				
100	1	1	16-QAM	-	24.72	-	25.29	0.3381		
100	1	1	64-QAM	-	23.37	-				
100	1	1	256-QAM	-	21.39	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	25.97	25.92	25.86	28.88	0.7727		
20	1	49		25.99	25.96	25.88				
20	25	12		26.06	25.98	25.91				
20	1	0		22.49	22.37	22.29				
20	1	50		22.50	22.42	22.36				
20	50	0		25.57	25.43	25.37				
20	1	1	QPSK	26.00	25.91	25.82				
20	1	49		25.99	25.89	25.85				
20	25	12		26.01	25.93	25.88				
20	1	0		22.47	22.36	22.24				
20	1	50		22.45	22.38	22.32				
20	50	0		25.01	24.97	24.84				
20	1	1	16-QAM	24.86	24.80	24.63	27.68	0.5861		
20	1	1	64-QAM	23.55	23.45	23.32				
20	1	1	256-QAM	21.55	21.44	21.34				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.15	25.98	25.92	28.97	0.7889		
30	1	76		26.01	25.93	25.98				
30	36	18		26.02	25.93	25.93				
30	1	0		22.63	22.43	22.38				
30	1	77		22.53	22.40	22.48				
30	75	0		25.61	25.46	25.42				
30	1	1	QPSK	26.11	25.97	25.92				
30	1	76		25.91	25.95	25.98				
30	36	18		26.04	25.96	25.90				
30	1	0		22.58	22.44	22.35				
30	1	77		22.37	22.42	22.46				
30	75	0		25.08	24.96	24.96				
30	1	1	16-QAM	24.94	24.80	24.72	27.76	0.5970		
30	1	1	64-QAM	23.64	23.56	23.45				
30	1	1	256-QAM	21.64	21.51	21.48				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.13	26.05	25.99	28.96	0.7870		
40	1	104		26.06	25.88	25.97				
40	50	25		26.12	25.98	25.88				
40	1	0		22.74	22.53	22.52				
40	1	105		22.48	22.38	22.47				
40	100	0		25.64	25.47	25.38				
40	1	1	QPSK	26.14	25.99	25.98				
40	1	104		26.04	25.91	25.95				
40	50	25		26.13	25.98	25.86				
40	1	0		22.62	22.49	22.39				
40	1	105		22.53	22.37	22.45				
40	100	0		25.13	25.01	24.89				
40	1	1	16-QAM	24.94	24.84	24.82	27.76	0.5970		
40	1	1	64-QAM	23.70	23.54	23.49				
40	1	1	256-QAM	21.67	21.58	21.51				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.88	25.84	25.77	28.80	0.7586		
60	1	160		25.71	25.53	25.65				
60	81	40		25.98	25.78	25.84				
60	1	0		22.35	22.35	22.30				
60	1	161		22.20	22.06	22.10				
60	162	0		25.36	25.27	25.30				
60	1	1	QPSK	25.84	25.80	25.74				
60	1	160		25.65	25.56	25.64				
60	81	40		25.94	25.84	25.74				
60	1	0		22.34	22.32	22.23				
60	1	161		22.11	22.04	22.11				
60	162	0		24.88	24.78	24.80				
60	1	1	16-QAM	24.73	24.70	24.56	27.55	0.5689		
60	1	1	64-QAM	23.35	23.32	23.20				
60	1	1	256-QAM	21.38	21.35	21.26				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.65	25.68	25.65	28.52	0.7112		
80	1	215		25.44	25.47	25.51				
80	108	54		25.70	25.63	25.62				
80	1	0		22.17	22.10	22.10				
80	1	216		21.87	21.98	21.96				
80	216	0		25.20	25.11	25.12				
80	1	1	QPSK	25.65	25.65	25.66				
80	1	215		25.42	25.44	25.47				
80	108	54		25.66	25.63	25.69				
80	1	0		22.11	22.14	22.12				
80	1	216		21.91	21.90	21.98				
80	216	0		24.60	24.65	24.64				
80	1	1	16-QAM	24.54	24.59	24.49	27.41	0.5508		
80	1	1	64-QAM	23.14	23.17	23.11				
80	1	1	256-QAM	21.14	21.17	21.18				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 2.82 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.72	-	28.54	0.7145		
100	1	271		-	25.54	-				
100	135	67		-	25.68	-				
100	1	0		-	22.14	-				
100	1	272		-	22.07	-				
100	270	0		-	25.12	-				
100	1	1	QPSK	-	25.68	-				
100	1	271		-	25.48	-				
100	135	67		-	25.63	-				
100	1	0		-	22.12	-				
100	1	272		-	22.03	-				
100	270	0		-	24.62	-				
100	1	1	16-QAM	-	24.52	-	27.34	0.5420		
100	1	1	64-QAM	-	23.29	-				
100	1	1	256-QAM	-	21.27	-				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
20	1	1	PI/2 BPSK	26.03	25.98	25.84	26.69	0.4667		
20	1	49		26.03	25.97	25.89				
20	25	12		26.07	25.97	25.87				
20	1	0		22.55	22.44	22.32				
20	1	50		22.51	22.47	22.40				
20	50	0		25.53	25.42	25.37				
20	1	1	QPSK	26.12	25.93	25.80				
20	1	49		26.00	25.90	25.74				
20	25	12		26.03	25.93	25.86				
20	1	0		22.62	22.42	22.30				
20	1	50		22.48	22.43	22.32				
20	50	0		25.04	24.97	24.89				
20	1	1	16-QAM	24.96	24.84	24.63	25.53	0.3573		
20	1	1	64-QAM	23.57	23.46	23.27				
20	1	1	256-QAM	21.62	21.54	21.34				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
30	1	1	PI/2 BPSK	26.06	25.96	25.91	26.67	0.4645		
30	1	76		25.92	25.82	25.92				
30	36	18		26.09	25.96	25.97				
30	1	0		22.64	22.43	22.36				
30	1	77		22.46	22.45	22.38				
30	75	0		25.58	25.48	25.48				
30	1	1	QPSK	26.10	25.96	25.91				
30	1	76		25.91	25.85	25.86				
30	36	18		26.09	25.96	25.92				
30	1	0		22.51	22.44	22.35				
30	1	77		22.35	22.25	22.32				
30	75	0		25.05	24.99	24.95				
30	1	1	16-QAM	24.93	24.83	24.71	25.50	0.3548		
30	1	1	64-QAM	23.66	23.53	23.40				
30	1	1	256-QAM	21.60	21.47	21.38				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
40	1	1	PI/2 BPSK	26.20	26.01	25.98	26.82	0.4808		
40	1	104		26.00	25.89	25.86				
40	50	25		26.18	26.00	25.88				
40	1	0		22.73	22.63	22.52				
40	1	105		22.50	22.35	22.34				
40	100	0		25.64	25.45	25.42				
40	1	1	QPSK	26.25	26.02	25.97				
40	1	104		26.02	25.85	25.81				
40	50	25		26.15	25.97	25.87				
40	1	0		22.62	22.52	22.47				
40	1	105		22.50	22.36	22.30				
40	100	0		25.13	25.00	24.89				
40	1	1	16-QAM	25.02	24.84	24.74	25.59	0.3622		
40	1	1	64-QAM	23.73	23.54	23.54				
40	1	1	256-QAM	21.71	21.67	21.52				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
50	1	1	PI/2 BPSK	25.79	25.79	25.65	26.45	0.4416		
50	1	131		25.58	25.56	25.50				
50	64	32		25.88	25.80	25.69				
50	1	0		22.30	22.29	22.18				
50	1	132		22.03	22.02	21.99				
50	128	0		25.34	25.25	25.14				
50	1	1	QPSK	25.79	25.78	25.60				
50	1	131		25.57	25.57	25.48				
50	64	32		25.81	25.77	25.74				
50	1	0		22.30	22.26	22.09				
50	1	132		22.07	22.06	21.99				
50	128	0		24.81	24.75	24.70				
50	1	1	16-QAM	24.66	24.59	24.53	25.23	0.3334		
50	1	1	64-QAM	23.32	23.29	23.11				
50	1	1	256-QAM	21.34	21.33	21.15				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
60	1	1	PI/2 BPSK	25.86	25.81	25.72	26.51	0.4477		
60	1	160		25.64	25.56	25.60				
60	81	40		25.94	25.72	25.77				
60	1	0		22.35	22.26	22.30				
60	1	161		22.10	22.12	22.11				
60	162	0		25.42	25.25	25.21				
60	1	1	QPSK	25.87	25.80	25.71				
60	1	160		25.60	25.52	25.51				
60	81	40		25.92	25.75	25.66				
60	1	0		22.33	22.30	22.20				
60	1	161		22.09	21.92	22.10				
60	162	0		24.89	24.74	24.66				
60	1	1	16-QAM	24.76	24.64	24.51	25.33	0.3412		
60	1	1	64-QAM	23.35	23.43	23.27				
60	1	1	256-QAM	21.35	21.33	21.24				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
70	1	1	PI/2 BPSK	25.85	25.73	25.67	26.42	0.4385		
70	1	187		25.44	25.39	25.58				
70	90	45		25.74	25.64	25.69				
70	1	0		22.32	22.15	22.19				
70	1	188		21.88	21.90	22.01				
70	180	0		25.19	25.11	25.18				
70	1	1	QPSK	25.85	25.70	25.67				
70	1	187		25.30	25.38	25.53				
70	90	45		25.72	25.64	25.69				
70	1	0		22.23	22.20	22.15				
70	1	188		21.89	21.89	22.00				
70	180	0		24.70	24.62	24.67				
70	1	1	16-QAM	24.65	24.58	24.50	25.22	0.3327		
70	1	1	64-QAM	23.21	23.19	23.20				
70	1	1	256-QAM	21.27	21.23	21.25				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
80	1	1	PI/2 BPSK	25.80	25.68	25.65	26.37	0.4335		
80	1	215		25.44	25.44	25.46				
80	108	54		25.62	25.60	25.61				
80	1	0		22.24	22.15	22.13				
80	1	216		21.93	21.94	21.91				
80	216	0		25.18	25.10	25.09				
80	1	1	QPSK	25.72	25.61	25.62				
80	1	215		25.39	25.41	25.43				
80	108	54		25.63	25.59	25.60				
80	1	0		22.22	22.15	22.11				
80	1	216		21.88	21.85	21.92				
80	216	0		24.68	24.59	24.60				
80	1	1	16-QAM	24.50	24.47	24.53	25.10	0.3236		
80	1	1	64-QAM	23.28	23.15	23.11				
80	1	1	256-QAM	21.26	21.20	21.17				
Limit	EIRP < 1W			Result			Pass			



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
90	1	1	PI/2 BPSK	25.83	25.65	25.59	26.40	0.4365		
90	1	243		25.37	25.46	25.55				
90	120	60		25.61	25.65	25.62				
90	1	0		22.27	22.13	22.12				
90	1	244		21.85	22.01	21.98				
90	243	0		25.05	25.13	25.09				
90	1	1	QPSK	25.64	25.64	25.58				
90	1	243		25.32	25.44	25.54				
90	120	60		25.58	25.64	25.70				
90	1	0		22.25	22.10	22.05				
90	1	244		21.84	21.94	21.99				
90	243	0		24.53	24.60	24.59				
90	1	1	16-QAM	24.49	24.44	24.38	25.06	0.3206		
90	1	1	64-QAM	23.12	23.21	23.14				
90	1	1	256-QAM	21.20	21.16	21.10				
Limit	EIRP < 1W			Result			Pass			

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.57 dB)										
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)		
100	1	1	PI/2 BPSK	-	25.74	-	26.31	0.4276		
100	1	271		-	25.54	-				
100	135	67		-	25.62	-				
100	1	0		-	22.24	-				
100	1	272		-	22.02	-				
100	270	0		-	25.13	-				
100	1	1	QPSK	-	25.70	-				
100	1	271		-	25.45	-				
100	135	67		-	25.65	-				
100	1	0		-	22.17	-				
100	1	272		-	21.96	-				
100	270	0		-	24.58	-				
100	1	1	16-QAM	-	24.53	-	25.10	0.3236		
100	1	1	64-QAM	-	23.26	-				
100	1	1	256-QAM	-	21.23	-				
Limit	EIRP < 1W			Result			Pass			



<MIMO Mode>

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.59	22.09	22.21	21.15	21.49	21.25	24.39	24.81	24.77	28.68	0.7379
20	1	49		21.69	22.20	22.37	21.17	21.65	21.10	24.45	24.94	24.79		
20	25	12		21.54	22.07	22.09	21.15	21.64	21.29	24.36	24.87	24.72		
20	1	0		19.61	20.04	20.35	19.19	19.74	19.30	22.42	22.90	22.87		
20	1	50		19.74	20.18	20.31	19.31	19.67	19.18	22.54	22.94	22.79		
20	51	0		20.06	20.58	20.65	19.63	20.23	19.66	22.86	23.42	23.19		
20	1	1	16-QAM	21.13	21.71	21.69	20.70	21.40	20.87	23.93	24.57	24.31	28.31	0.6776
20	1	1	64-QAM	19.65	20.23	20.18	19.07	19.53	19.27	22.38	22.90	22.76		
20	1	1	256-QAM	16.70	17.25	17.19	16.12	16.61	16.14	19.43	19.95	19.71		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	21.84	22.12	22.24	21.20	21.68	21.37	24.54	24.92	24.84	28.88	0.7727
30	1	76		22.00	22.32	22.38	21.26	21.94	21.29	24.66	25.14	24.88		
30	39	19		21.59	22.05	22.22	21.30	21.77	21.21	24.46	24.92	24.75		
30	1	0		19.58	20.09	20.45	19.15	19.74	19.40	22.38	22.93	22.97		
30	1	77		19.92	20.14	20.42	19.36	19.82	19.32	22.66	22.99	22.92		
30	78	0		20.15	20.63	20.80	19.79	20.26	19.81	22.98	23.46	23.34		
30	1	1	16-QAM	21.08	21.65	21.86	21.02	21.44	21.14	24.06	24.56	24.53	28.30	0.6761
30	1	1	64-QAM	19.66	20.15	20.41	19.07	19.69	19.30	22.39	22.94	22.90		
30	1	1	256-QAM	16.66	17.23	17.42	16.13	16.72	16.27	19.41	19.99	19.89		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	21.68	22.29	22.31	21.33	21.85	21.33	24.52	25.09	24.86	28.83	0.7638
40	1	76		21.91	22.36	22.30	21.32	21.78	21.20	24.64	25.09	24.80		
40	39	19		21.55	22.13	22.16	21.18	21.77	21.24	24.38	24.96	24.73		
40	1	0		19.69	20.24	20.46	19.24	19.84	19.42	22.48	23.05	22.98		
40	1	77		19.89	20.36	20.24	19.44	19.87	19.27	22.68	23.13	22.79		
40	78	0		20.17	20.67	20.78	19.75	20.32	19.82	22.98	23.51	23.34		
40	1	1	16-QAM	21.19	21.77	21.80	20.91	21.43	21.11	24.06	24.61	24.48	28.35	0.6839
40	1	1	64-QAM	19.57	20.27	20.28	19.08	19.83	19.28	22.34	23.07	22.82		
40	1	1	256-QAM	16.69	17.24	17.32	16.15	16.81	16.40	19.44	20.04	19.89		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.53	22.18	22.25	21.08	21.78	21.23	24.32	24.99	24.78	28.73	0.7464
50	1	131		21.89	22.28	22.20	21.39	21.49	21.25	24.66	24.91	24.76		
50	67	33		21.70	22.00	22.20	21.13	21.61	21.30	24.43	24.82	24.78		
50	1	0		19.50	20.09	20.09	19.08	19.73	19.34	22.31	22.92	22.74		
50	1	132		19.88	20.11	20.28	19.25	19.56	19.29	22.59	22.85	22.82		
50	133	0	16-QAM	20.18	20.52	20.66	19.67	20.21	19.86	22.94	23.38	23.29	28.28	0.6730
50	1	1		21.02	21.59	21.59	20.62	21.47	20.77	23.83	24.54	24.21		
50	1	1		19.54	20.15	20.20	18.92	19.62	19.19	22.25	22.90	22.73		
50	1	1	256-QAM	16.63	16.99	17.08	16.03	16.72	16.26	19.35	19.87	19.70		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.54	22.15	22.24	21.03	21.73	21.40	24.30	24.96	24.85	28.73	0.7464
60	1	160		21.76	22.38	21.95	21.21	21.53	21.01	24.50	24.99	24.52		
60	81	40		21.78	22.13	22.29	21.18	21.65	21.32	24.50	24.91	24.84		
60	1	0		19.65	20.26	20.10	19.12	19.77	19.31	22.40	23.03	22.73		
60	1	161		19.85	20.06	20.20	19.21	19.44	19.07	22.55	22.77	22.68		
60	162	0	16-QAM	20.23	20.50	20.66	19.68	20.12	19.81	22.97	23.32	23.27	28.24	0.6668
60	1	1		21.29	21.70	21.63	20.64	21.26	21.07	23.99	24.50	24.37		
60	1	1		19.76	20.11	20.22	18.95	19.63	19.21	22.38	22.89	22.75		
60	1	1	256-QAM	16.68	16.90	17.16	15.93	16.71	16.22	19.33	19.82	19.73		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.72	22.19	21.84	20.76	21.72	21.50	24.28	24.97	24.68	28.71	0.7430
80	1	215		21.80	22.15	22.08	20.98	21.32	20.95	24.42	24.77	24.56		
80	109	54		21.63	21.83	22.12	20.97	21.74	21.18	24.32	24.80	24.69		
80	1	0		19.59	20.02	19.96	18.82	19.75	19.54	22.23	22.90	22.77		
80	1	216		19.56	20.15	20.17	19.01	19.36	18.80	22.30	22.78	22.55		
80	217	0	16-QAM	19.93	20.35	20.40	19.46	20.15	19.78	22.71	23.26	23.11	28.09	0.6442
80	1	1		20.97	21.35	21.24	20.57	21.32	21.20	23.78	24.35	24.23		
80	1	1		19.70	20.08	19.85	18.78	19.50	19.29	22.27	22.81	22.59		
80	1	1	256-QAM	16.44	17.00	16.70	15.82	16.62	16.46	19.15	19.82	19.59		
Limit	EIRP < 2W			Result									Pass	



NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.41	22.12	21.72	20.88	21.57	21.42	24.16	24.86	24.58	28.6	0.7244
90	1	243		21.91	22.21	21.95	21.18	21.33	20.99	24.57	24.80	24.51		
90	123	61		21.71	21.91	22.03	21.04	21.57	21.31	24.40	24.75	24.70		
90	1	0		19.52	19.83	19.77	18.87	19.77	19.57	22.22	22.81	22.68		
90	1	244		19.75	20.10	20.12	19.22	19.53	19.04	22.50	22.83	22.62		
90	245	0		20.00	20.47	20.53	19.67	20.06	19.82	22.85	23.28	23.20		
90	1	1	16-QAM	21.25	21.40	21.06	20.63	21.13	20.90	23.96	24.28	23.99	28.02	0.6339
90	1	1	64-QAM	19.56	19.92	19.77	18.85	19.65	19.28	22.23	22.80	22.54		
90	1	1	256-QAM	16.40	16.99	16.73	15.83	16.59	16.44	19.13	19.80	19.60		
Limit	EIRP < 2W			Result									Pass	

NR n41 Maximum Average Power [dBm], DG = 3.74 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.70	22.15	21.91	20.97	21.69	21.44	24.36	24.94	24.69	28.68	0.7379
100	1	271		21.91	22.09	22.04	21.08	21.22	20.95	24.53	24.69	24.54		
100	137	68		21.60	21.89	22.06	21.08	21.61	21.28	24.36	24.76	24.70		
100	1	0		19.52	20.10	19.94	18.99	19.67	19.51	22.27	22.90	22.74		
100	1	272		19.88	20.28	20.17	19.10	19.42	18.96	22.52	22.88	22.62		
100	273	0		19.95	20.46	20.40	19.60	20.06	19.81	22.79	23.27	23.13		
100	1	1	16-QAM	20.91	21.51	21.45	20.69	21.52	21.07	23.81	24.53	24.27	28.27	0.6714
100	1	1	64-QAM	19.58	20.01	20.05	18.87	19.65	19.35	22.25	22.84	22.72		
100	1	1	256-QAM	16.22	17.02	16.96	16.01	16.47	16.44	19.13	19.76	19.72		
Limit	EIRP < 2W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.97	21.59	21.44	22.06	22.39	22.24	25.03	25.02	24.87	27.85	0.6095
20	1	49		21.84	21.57	21.43	22.16	22.33	22.43	25.01	24.98	24.97		
20	25	12		21.94	21.46	21.34	22.08	22.38	22.37	25.02	24.95	24.90		
20	1	0		19.97	19.56	19.61	20.09	20.45	20.41	23.04	23.04	23.04		
20	1	50		19.92	19.74	19.56	20.18	20.30	20.53	23.06	23.04	23.08		
20	51	0		20.32	20.14	19.84	20.64	20.91	20.95	23.49	23.55	23.44		
20	1	1	16-QAM	21.22	21.01	20.88	21.70	22.10	22.01	24.48	24.60	24.49	27.42	0.5521
20	1	1	64-QAM	19.73	19.57	19.35	19.89	20.32	20.15	22.82	22.97	22.78		
20	1	1	256-QAM	16.97	16.59	16.51	17.06	17.27	17.26	20.03	19.95	19.91		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.03	21.85	21.41	21.87	22.71	22.42	24.96	25.31	24.95	28.13	0.6501
30	1	76		22.03	21.62	21.77	22.25	22.50	22.57	25.15	25.09	25.20		
30	39	19		21.75	21.57	21.46	22.07	22.51	22.35	24.92	25.08	24.94		
30	1	0		19.90	19.64	19.60	19.98	20.60	20.54	22.95	23.16	23.11		
30	1	77		19.96	19.85	19.55	20.16	20.53	20.54	23.07	23.21	23.08		
30	78	0	16-QAM	20.23	20.10	19.96	20.59	20.99	20.87	23.42	23.58	23.45	27.43	0.5534
30	1	1		21.31	21.13	20.95	21.45	22.03	21.94	24.39	24.61	24.48		
30	1	1		19.84	19.80	19.57	19.81	20.47	20.34	22.84	23.16	22.98		
30	1	1	256-QAM	16.97	16.63	16.58	16.88	17.32	17.32	19.94	20.00	19.98		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.13	21.86	21.47	22.10	22.69	22.36	25.13	25.31	24.95	28.13	0.6501
40	1	104		21.98	21.71	21.55	22.15	22.50	22.52	25.08	25.13	25.07		
40	53	26		21.85	21.54	21.41	22.20	22.51	22.30	25.04	25.06	24.89		
40	1	0		20.08	19.77	19.60	20.17	20.67	20.38	23.14	23.25	23.02		
40	1	105		19.83	19.77	19.67	20.19	20.54	20.59	23.02	23.18	23.16		
40	106	0	16-QAM	20.33	20.04	19.92	20.85	21.00	20.94	23.61	23.56	23.47	27.5	0.5623
40	1	1		21.50	21.10	21.04	21.84	22.17	22.15	24.68	24.68	24.64		
40	1	1		20.04	19.75	19.41	20.03	20.52	20.21	23.05	23.16	22.84		
40	1	1	256-QAM	17.18	16.82	16.53	17.12	17.47	17.24	20.16	20.17	19.91		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.75	21.56	21.47	21.85	22.16	22.07	24.81	24.88	24.79	27.7	0.5888
60	1	160		21.79	21.45	21.46	21.86	22.22	21.81	24.84	24.86	24.65		
60	81	40		21.68	21.42	21.45	21.91	22.26	22.00	24.81	24.87	24.74		
60	1	0		19.75	19.47	19.39	19.80	20.17	20.03	22.79	22.84	22.73		
60	1	161		19.52	19.44	19.49	19.88	20.23	20.03	22.71	22.86	22.78		
60	162	0	16-QAM	20.14	19.83	19.92	20.41	20.81	20.49	23.29	23.36	23.22	27.26	0.5321
60	1	1		21.13	20.86	20.81	21.51	21.93	21.73	24.33	24.44	24.30		
60	1	1		19.64	19.32	19.49	19.75	20.15	19.98	22.71	22.77	22.75		
60	1	1	256-QAM	16.77	16.37	16.48	16.82	17.07	16.94	19.81	19.74	19.73		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.79	21.47	21.46	21.67	21.94	21.76	24.74	24.72	24.62	27.65	0.5821
80	1	215		21.40	21.47	21.44	21.57	22.14	21.75	24.50	24.83	24.61		
80	109	54		21.50	21.11	21.41	21.91	22.18	21.91	24.72	24.69	24.68		
80	1	0		19.56	19.12	19.48	19.63	20.08	19.98	22.61	22.64	22.75		
80	1	216		19.63	19.34	19.34	19.64	20.10	19.76	22.65	22.75	22.57		
80	217	0	16-QAM	20.08	19.68	19.82	20.29	20.78	20.39	23.20	23.28	23.12	27.08	0.5105
80	1	1		20.91	20.71	20.80	21.32	21.73	21.62	24.13	24.26	24.24		
80	1	1		19.59	19.31	19.44	19.58	19.94	19.83	22.60	22.65	22.65		
80	1	1	256-QAM	16.57	16.29	16.31	16.55	16.88	16.86	19.57	19.61	19.60		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.69	21.49	21.43	21.73	21.91	22.01	24.72	24.72	24.74	27.6	0.5754
100	1	271		21.49	21.53	21.56	21.55	21.99	21.78	24.53	24.78	24.68		
100	137	68		21.44	21.20	21.34	21.76	22.12	22.01	24.61	24.69	24.70		
100	1	0		19.57	19.25	19.32	19.70	20.01	20.14	22.65	22.66	22.76		
100	1	272		19.45	19.56	19.52	19.71	20.08	19.88	22.59	22.84	22.71		
100	273	0		19.95	19.76	19.88	20.35	20.65	20.53	23.16	23.24	23.23		
100	1	1	16-QAM	21.14	20.63	20.89	21.44	21.70	21.77	24.30	24.21	24.36	27.18	0.5224
100	1	1	64-QAM	19.57	19.21	19.22	19.49	19.91	20.05	22.54	22.58	22.67		
100	1	1	256-QAM	16.56	16.14	16.34	16.50	16.93	16.90	19.54	19.56	19.64		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.96	21.96	22.26	21.82	21.86	21.88	24.90	24.92	25.08	25.65	0.3673
20	1	49		22.01	22.11	22.11	21.96	21.88	22.03	25.00	25.01	25.08		
20	25	12		21.93	21.84	21.85	21.87	21.87	21.95	24.91	24.87	24.91		
20	1	0		19.81	20.03	20.03	19.80	20.02	19.85	22.82	23.04	22.95		
20	1	50		20.00	19.85	20.14	19.98	19.84	19.98	23.00	22.86	23.07		
20	51	0		20.29	20.34	20.38	20.36	20.37	20.45	23.34	23.37	23.43		
20	1	1	16-QAM	21.42	21.35	21.39	21.46	21.45	21.53	24.45	24.41	24.47	25.04	0.3192
20	1	1	64-QAM	19.85	19.92	19.95	19.69	19.72	19.93	22.78	22.83	22.95		
20	1	1	256-QAM	17.03	17.04	17.06	16.77	16.74	16.81	19.91	19.90	19.95		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.11	22.16	22.03	21.79	21.88	22.06	24.96	25.03	25.06	25.69	0.3707
30	1	76		22.05	22.11	22.16	21.95	21.96	22.06	25.01	25.05	25.12		
30	39	19		21.88	21.89	21.95	21.76	21.74	22.03	24.83	24.83	25.00		
30	1	0		20.00	20.11	19.98	19.71	19.85	20.08	22.87	22.99	23.04		
30	1	77		19.91	20.02	20.19	19.78	19.90	19.95	22.86	22.97	23.08		
30	78	0		20.40	20.35	20.41	20.31	20.33	20.53	23.37	23.35	23.48		
30	1	1	16-QAM	21.57	21.31	21.54	21.53	21.31	21.52	24.56	24.32	24.54	25.13	0.3258
30	1	1	64-QAM	20.01	19.98	20.04	19.61	19.81	19.84	22.82	22.91	22.95		
30	1	1	256-QAM	16.97	16.97	17.04	16.58	16.85	16.93	19.79	19.92	20.00		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.11	22.19	22.18	21.85	22.03	22.05	24.99	25.12	25.13	25.71	0.3724
40	1	104		21.96	22.21	22.14	22.02	22.04	22.10	25.00	25.14	25.13		
40	53	26		22.03	21.92	21.88	21.92	21.90	21.96	24.99	24.92	24.93		
40	1	0		20.18	20.29	20.05	19.91	20.03	19.94	23.06	23.17	23.01		
40	1	105		20.04	20.04	20.10	20.04	19.94	20.09	23.05	23.00	23.11		
40	106	0		20.43	20.39	20.33	20.36	20.37	20.48	23.41	23.39	23.42		
40	1	1	16-QAM	21.64	21.59	21.57	21.58	21.74	21.71	24.62	24.68	24.65	25.25	0.3350
40	1	1	64-QAM	20.23	20.07	20.02	19.81	19.86	19.86	23.04	22.98	22.95		
40	1	1	256-QAM	17.19	17.07	17.09	16.79	16.89	16.81	20.00	19.99	19.96		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	21.90	22.07	21.83	21.59	21.70	21.80	24.76	24.90	24.83	25.48	0.3532
50	1	131		21.60	21.65	21.99	21.37	21.49	21.80	24.50	24.58	24.91		
50	67	33		21.68	21.76	21.79	21.63	21.77	21.80	24.67	24.78	24.81		
50	1	0		19.78	19.86	19.82	19.35	19.65	19.79	22.58	22.77	22.82		
50	1	132		19.76	19.82	20.04	19.61	19.66	19.64	22.70	22.75	22.85		
50	133	0		20.18	20.27	20.19	20.17	20.26	20.30	23.19	23.28	23.26		
50	1	1	16-QAM	21.29	21.38	21.25	21.25	21.46	21.41	24.28	24.43	24.34	25	0.3162
50	1	1	64-QAM	19.71	19.84	19.71	19.37	19.53	19.75	22.55	22.70	22.74		
50	1	1	256-QAM	16.82	16.91	16.87	16.40	16.68	16.66	19.63	19.81	19.78		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	21.83	21.76	21.72	21.59	21.59	21.57	24.72	24.69	24.66	25.46	0.3516
60	1	160		21.58	21.70	22.04	21.57	21.77	21.71	24.59	24.75	24.89		
60	81	40		21.80	21.70	21.72	21.88	21.77	21.70	24.85	24.75	24.72		
60	1	0		19.73	19.75	19.79	19.36	19.58	19.71	22.56	22.68	22.76		
60	1	161		19.69	19.69	19.82	19.65	19.73	19.68	22.68	22.72	22.76		
60	162	0		20.28	20.25	20.12	20.22	20.28	20.16	23.26	23.28	23.15		
60	1	1	16-QAM	21.23	21.17	21.16	21.23	21.36	21.47	24.24	24.28	24.33	24.9	0.3090
60	1	1	64-QAM	19.70	19.74	19.61	19.33	19.45	19.56	22.53	22.61	22.60		
60	1	1	256-QAM	16.70	16.79	16.71	16.46	16.52	16.54	19.59	19.67	19.64		
Limit	EIRP < 1W			Result									Pass	



Part27O NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.72	22.00	21.78	21.38	21.56	21.45	24.56	24.80	24.63	25.37	0.3443
70	1	187		21.57	21.81	21.83	21.40	21.73	21.49	24.50	24.78	24.67		
70	95	47		21.47	21.56	21.61	21.70	21.77	21.56	24.60	24.68	24.60		
70	1	0		19.73	19.73	19.75	19.32	19.40	19.50	22.54	22.58	22.64		
70	1	188		19.48	19.46	19.51	19.40	19.48	19.32	22.45	22.48	22.43		
70	189	0		20.04	20.08	19.90	20.05	20.15	20.00	23.06	23.13	22.96		
70	1	1	16-QAM	21.03	21.05	20.97	21.00	20.99	21.15	24.03	24.03	24.07	24.64	0.2911
70	1	1	64-QAM	19.61	19.70	19.43	19.21	19.42	19.33	22.42	22.57	22.39		
70	1	1	256-QAM	16.64	16.69	16.53	16.35	16.37	16.50	19.51	19.54	19.53		
Limit	EIRP < 1W			Result									Pass	

Part27O NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.70	21.77	21.67	21.36	21.48	21.40	24.54	24.64	24.55	25.21	0.3319
80	1	215		21.57	21.47	21.59	21.50	21.34	21.55	24.55	24.42	24.58		
80	109	54		21.54	21.53	21.57	21.62	21.69	21.52	24.59	24.62	24.56		
80	1	0		19.61	19.68	19.64	19.38	19.24	19.45	22.51	22.48	22.56		
80	1	216		19.58	19.54	19.70	19.53	19.48	19.54	22.57	22.52	22.63		
80	217	0		20.01	20.12	20.00	20.05	20.14	20.03	23.04	23.14	23.03		
80	1	1	16-QAM	21.18	21.04	20.96	20.98	21.06	20.97	24.09	24.06	23.98	24.66	0.2924
80	1	1	64-QAM	19.66	19.56	19.50	19.26	19.20	19.35	22.47	22.39	22.44		
80	1	1	256-QAM	16.66	16.66	16.59	16.24	16.27	16.37	19.47	19.48	19.49		
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.69	21.78	21.68	21.32	21.32	21.52	24.52	24.57	24.61	25.26	0.3357
90	1	243		21.71	21.73	21.61	21.63	21.62	21.61	24.68	24.69	24.62		
90	123	61		21.49	21.53	21.67	21.51	21.70	21.60	24.51	24.63	24.65		
90	1	0		19.66	19.55	19.63	19.29	19.33	19.40	22.49	22.45	22.53		
90	1	244		19.59	19.60	19.68	19.59	19.55	19.59	22.60	22.59	22.65		
90	245	0	16-QAM	20.02	20.11	20.15	20.03	20.09	20.12	23.04	23.11	23.15	24.66	0.2924
90	1	1		21.16	21.14	20.92	21.00	21.02	21.22	24.09	24.09	24.08		
90	1	1		19.60	19.68	19.60	19.16	19.23	19.34	22.40	22.47	22.48		
90	1	1	256-QAM	16.59	16.50	16.55	16.17	16.27	16.30	19.40	19.40	19.44		
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.86	-	-	21.25	-	-	24.58	-	25.23	0.3334
100	1	271		-	21.77	-	-	21.52	-	-	24.66	-		
100	137	68		-	21.53	-	-	21.64	-	-	24.60	-		
100	1	0		-	19.68	-	-	19.29	-	-	22.50	-		
100	1	272		-	19.76	-	-	19.62	-	-	22.70	-		
100	273	0	16-QAM	-	20.11	-	-	19.95	-	-	23.04	-	24.62	0.2897
100	1	1		-	21.12	-	-	20.96	-	-	24.05	-		
100	1	1		-	19.68	-	-	19.22	-	-	22.47	-		
100	1	1	256-QAM	-	16.67	-	-	16.21	-	-	19.46	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.10	22.13	21.88	22.62	22.59	22.54	25.38	25.38	25.23	28.2	0.6607
20	1	49		22.07	22.12	21.87	22.59	22.60	22.53	25.35	25.38	25.22		
20	25	12		21.93	21.94	21.90	22.58	22.66	22.36	25.28	25.33	25.15		
20	1	0		20.13	20.09	19.87	20.67	20.79	20.45	23.42	23.46	23.18		
20	1	50		20.29	19.92	20.15	20.65	20.66	20.58	23.48	23.32	23.38		
20	51	0		20.42	20.53	20.40	21.08	21.17	20.91	23.77	23.87	23.67		
20	1	1	16-QAM	21.64	21.43	21.42	22.30	22.19	22.23	24.99	24.84	24.85	27.81	0.6039
20	1	1	64-QAM	20.06	20.03	19.88	20.54	20.48	20.36	23.32	23.27	23.14		
20	1	1	256-QAM	17.14	17.11	17.04	17.57	17.57	17.39	20.37	20.36	20.23		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.41	22.05	21.94	22.76	22.82	22.72	25.60	25.46	25.36	28.42	0.6950
30	1	76		21.88	22.23	22.02	22.58	22.62	22.66	25.25	25.44	25.36		
30	39	19		22.05	21.99	21.95	22.64	22.60	22.54	25.37	25.32	25.27		
30	1	0		20.19	20.20	19.96	20.75	20.66	20.50	23.49	23.45	23.25		
30	1	77		20.22	20.12	20.19	20.52	20.76	20.76	23.38	23.46	23.49		
30	78	0		20.60	20.53	20.45	21.15	21.12	20.99	23.89	23.85	23.74		
30	1	1	16-QAM	21.61	21.52	21.46	22.47	22.36	22.20	25.07	24.97	24.86	27.89	0.6152
30	1	1	64-QAM	20.13	20.08	20.12	20.64	20.62	20.54	23.40	23.37	23.35		
30	1	1	256-QAM	17.23	17.15	17.11	17.59	17.61	17.49	20.42	20.40	20.31		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.41	22.17	22.07	22.76	22.75	22.74	25.60	25.48	25.43	28.42	0.6950
40	1	104		22.23	22.05	22.02	22.76	22.63	22.59	25.51	25.36	25.32		
40	53	26		21.97	21.92	21.88	22.64	22.70	22.54	25.33	25.34	25.23		
40	1	0		20.13	20.15	19.98	20.81	20.69	20.68	23.49	23.44	23.35		
40	1	105		20.30	19.93	19.96	20.87	20.61	20.61	23.60	23.29	23.31		
40	106	0		20.57	20.50	20.43	21.25	21.12	20.93	23.93	23.83	23.70		
40	1	1	16-QAM	21.70	21.53	21.48	22.47	22.39	22.22	25.11	24.99	24.88	27.93	0.6209
40	1	1	64-QAM	20.19	20.11	20.04	20.74	20.57	20.48	23.48	23.36	23.28		
40	1	1	256-QAM	17.31	17.12	17.07	17.73	17.62	17.61	20.54	20.39	20.36		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.21	22.09	22.09	22.48	22.48	22.34	25.36	25.30	25.23	28.18	0.6577
60	1	160		21.81	21.68	22.01	22.28	22.44	22.26	25.06	25.09	25.15		
60	81	40		21.85	21.79	21.79	22.53	22.53	22.37	25.21	25.19	25.10		
60	1	0		19.99	19.90	19.92	20.50	20.44	20.43	23.26	23.19	23.19		
60	1	161		19.94	19.72	19.66	20.52	20.36	20.38	23.25	23.06	23.05		
60	162	0		20.40	20.30	20.24	20.98	20.89	20.87	23.71	23.62	23.58		
60	1	1	16-QAM	21.53	21.41	21.42	22.27	22.09	22.11	24.93	24.77	24.79	27.75	0.5957
60	1	1	64-QAM	19.94	19.91	19.78	20.39	20.24	20.27	23.18	23.09	23.04		
60	1	1	256-QAM	17.02	17.04	16.91	17.48	17.38	17.30	20.27	20.22	20.12		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.69	22.08	22.16	22.14	22.50	22.11	24.93	25.31	25.15	28.13	0.6501
80	1	215		21.62	21.48	21.53	22.07	21.99	22.12	24.86	24.75	24.85		
80	109	54		21.70	21.63	21.60	22.32	22.31	22.38	25.03	24.99	25.02		
80	1	0		19.64	19.57	19.81	20.31	20.19	20.16	23.00	22.90	23.00		
80	1	216		19.63	19.53	19.60	20.04	20.13	19.92	22.85	22.85	22.77		
80	217	0		20.17	20.12	20.13	20.75	20.72	20.70	23.48	23.44	23.43		
80	1	1	16-QAM	21.29	21.25	21.36	22.00	21.88	21.73	24.67	24.59	24.56	27.49	0.5610
80	1	1	64-QAM	19.92	19.67	19.78	20.24	20.20	20.05	23.09	22.95	22.93		
80	1	1	256-QAM	16.78	16.78	16.74	17.28	17.21	17.14	20.05	20.01	19.95		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 Maximum Average Power [dBm], DG = 2.82 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.98	-	-	22.30	-	-	25.15	-	27.97	0.6266
100	1	271		-	21.78	-	-	22.21	-	-	25.01	-		
100	137	68		-	21.61	-	-	22.27	-	-	24.96	-		
100	1	0		-	19.93	-	-	20.39	-	-	23.18	-		
100	1	272		-	19.80	-	-	20.34	-	-	23.09	-		
100	273	0		-	20.14	-	-	20.71	-	-	23.44	-		
100	1	1	16-QAM	-	21.32	-	-	21.73	-	-	24.54	-	27.36	0.5445
100	1	1	64-QAM	-	19.83	-	-	20.27	-	-	23.07	-		
100	1	1	256-QAM	-	16.90	-	-	17.23	-	-	20.08	-		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.17	21.99	22.08	21.90	21.91	21.65	25.05	24.96	24.88	25.62	0.3648
20	1	49		22.08	22.10	22.05	21.66	21.89	21.76	24.89	25.01	24.92		
20	25	12		21.97	21.94	21.80	21.78	21.79	21.68	24.89	24.88	24.75		
20	1	0		20.12	20.00	19.91	19.85	19.92	19.77	23.00	22.97	22.85		
20	1	50		20.35	20.23	19.77	19.80	19.98	19.93	23.09	23.12	22.86		
20	51	0		20.47	20.46	20.51	20.27	20.43	20.27	23.38	23.46	23.40		
20	1	1	16-QAM	21.71	21.56	21.36	21.50	21.34	21.62	24.62	24.46	24.50	25.19	0.3304
20	1	1	64-QAM	20.10	20.07	20.00	19.77	20.01	19.68	22.95	23.05	22.85		
20	1	1	256-QAM	17.25	17.11	17.07	16.81	16.79	16.64	20.05	19.96	19.87		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.24	22.13	21.91	21.90	21.98	21.97	25.08	25.07	24.95	25.65	0.3673
30	1	76		22.12	21.90	22.05	21.94	22.06	22.02	25.04	24.99	25.05		
30	39	19		22.05	22.08	21.99	21.77	21.95	21.84	24.92	25.03	24.93		
30	1	0		20.18	20.04	20.15	19.97	19.93	20.08	23.09	23.00	23.13		
30	1	77		20.05	20.15	19.98	19.84	20.15	19.89	22.96	23.16	22.95		
30	78	0	16-QAM	20.51	20.46	20.49	20.24	20.48	20.38	23.39	23.48	23.45	25.21	0.3319
30	1	1		21.77	21.57	21.38	21.48	21.50	21.46	24.64	24.55	24.43		
30	1	1		20.16	20.10	19.99	19.82	19.84	19.87	23.00	22.98	22.94		
30	1	1	256-QAM	17.20	17.18	17.07	16.83	16.90	16.83	20.03	20.05	19.96		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.33	22.06	21.91	22.03	21.81	21.92	25.19	24.95	24.93	25.76	0.3767
40	1	104		22.05	21.99	21.94	21.87	21.96	21.91	24.97	24.99	24.94		
40	53	26		22.07	22.00	21.73	21.88	21.87	21.85	24.99	24.95	24.80		
40	1	0		20.34	20.34	20.07	20.05	19.99	20.00	23.21	23.18	23.05		
40	1	105		20.16	20.00	19.96	19.96	20.00	19.97	23.07	23.01	22.98		
40	106	0	16-QAM	20.56	20.57	20.43	20.36	20.44	20.30	23.47	23.52	23.38	25.33	0.3412
40	1	1		21.74	21.57	21.51	21.76	21.53	21.64	24.76	24.56	24.59		
40	1	1		20.20	20.13	19.99	19.91	19.92	19.89	23.07	23.04	22.95		
40	1	1	256-QAM	17.21	17.17	17.08	17.04	16.87	16.91	20.14	20.03	20.01		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	QPSK	22.10	22.13	21.67	21.57	21.47	21.60	24.85	24.82	24.65	25.42	0.3483
50	1	131		21.66	21.91	21.68	21.56	21.60	21.48	24.62	24.77	24.59		
50	67	33		21.85	21.73	21.64	21.54	21.78	21.57	24.71	24.77	24.62		
50	1	0		19.81	19.99	19.76	19.50	19.56	19.69	22.67	22.79	22.74		
50	1	132		19.97	19.60	19.68	19.71	19.64	19.42	22.85	22.63	22.56		
50	133	0		20.29	20.22	20.14	20.13	20.29	20.10	23.22	23.27	23.13		
50	1	1	16-QAM	21.36	21.37	21.19	21.35	21.30	21.34	24.37	24.35	24.28	24.94	0.3119
50	1	1	64-QAM	19.82	19.83	19.81	19.47	19.45	19.50	22.66	22.65	22.67		
50	1	1	256-QAM	16.93	16.93	16.83	16.47	16.43	16.60	19.72	19.70	19.73		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	QPSK	22.17	21.99	22.03	21.59	21.53	21.68	24.90	24.78	24.87	25.47	0.3524
60	1	160		21.79	21.74	21.66	21.71	21.48	21.52	24.76	24.62	24.60		
60	81	40		21.92	21.77	21.65	21.69	21.80	21.66	24.82	24.80	24.67		
60	1	0		19.85	19.76	19.74	19.62	19.61	19.65	22.75	22.70	22.71		
60	1	161		19.80	19.77	19.53	19.73	19.59	19.61	22.78	22.69	22.58		
60	162	0		20.38	20.23	20.23	20.21	20.30	20.19	23.31	23.28	23.22		
60	1	1	16-QAM	21.50	21.41	21.24	21.38	21.14	21.46	24.45	24.29	24.36	25.02	0.3177
60	1	1	64-QAM	19.85	19.84	19.75	19.47	19.51	19.54	22.67	22.69	22.66		
60	1	1	256-QAM	16.99	16.94	16.85	16.63	16.53	16.58	19.82	19.75	19.73		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	22.01	22.04	21.96	21.56	21.49	21.48	24.80	24.78	24.74	25.37	0.3443
70	1	187		21.81	21.72	21.64	21.22	21.31	21.44	24.54	24.53	24.55		
70	95	47		21.54	21.59	21.74	21.50	21.62	21.66	24.53	24.62	24.71		
70	1	0		20.05	20.00	19.87	19.60	19.61	19.47	22.84	22.82	22.68		
70	1	188		19.54	19.63	19.77	19.40	19.42	19.56	22.48	22.54	22.68		
70	189	0		20.22	20.09	20.14	19.95	20.06	20.02	23.10	23.09	23.09		
70	1	1	16-QAM	21.09	21.23	21.00	21.14	20.89	21.08	24.13	24.07	24.05	24.7	0.2951
70	1	1	64-QAM	19.91	19.54	19.79	19.60	19.66	19.34	22.77	22.61	22.58		
70	1	1	256-QAM	17.01	16.91	16.81	16.46	16.33	16.30	19.75	19.64	19.57		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.86	22.05	21.79	21.47	21.43	21.52	24.68	24.76	24.67	25.33	0.3412
80	1	215		21.54	21.38	21.66	21.28	21.24	21.29	24.42	24.32	24.49		
80	109	54		21.64	21.63	21.60	21.65	21.64	21.51	24.66	24.65	24.57		
80	1	0		19.76	19.84	19.72	19.44	19.60	19.37	22.61	22.73	22.56		
80	1	216		19.51	19.54	19.51	19.33	19.48	19.39	22.43	22.52	22.46		
80	217	0		20.14	20.10	20.14	20.10	20.03	19.94	23.13	23.08	23.05		
80	1	1	16-QAM	21.21	21.31	21.29	21.15	20.89	20.90	24.19	24.12	24.11	24.76	0.2992
80	1	1	64-QAM	19.75	19.72	19.84	19.54	19.35	19.35	22.66	22.55	22.61		
80	1	1	256-QAM	16.84	16.82	16.82	16.38	16.43	16.25	19.63	19.64	19.55		
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.86	21.92	21.95	21.56	21.48	21.35	24.72	24.72	24.67	25.37	0.3443
90	1	243		21.66	21.78	21.81	21.27	21.38	21.77	24.48	24.59	24.80		
90	123	61		21.53	21.68	21.71	21.41	21.53	21.59	24.48	24.62	24.66		
90	1	0		19.78	19.87	19.68	19.55	19.51	19.49	22.68	22.70	22.60		
90	1	244		19.50	19.60	19.54	19.27	19.56	19.62	22.40	22.59	22.59		
90	245	0		20.07	20.12	20.15	19.97	20.07	20.03	23.03	23.11	23.10		
90	1	1	16-QAM	21.22	21.06	20.99	21.12	21.06	20.81	24.18	24.07	23.91	24.75	0.2985
90	1	1	64-QAM	19.81	19.72	19.67	19.26	19.41	19.24	22.55	22.58	22.47		
90	1	1	256-QAM	16.83	16.71	16.66	16.43	16.45	16.35	19.64	19.59	19.52		
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 Maximum Average Power [dBm], DG = 0.57 dBi														
BW	RB	RB	Mod	MIMO1			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	-	21.98	-	-	21.41	-	-	24.71	-	25.28	0.3373
100	1	271		-	21.77	-	-	21.53	-	-	24.66	-		
100	137	68		-	21.62	-	-	21.49	-	-	24.57	-		
100	1	0		-	19.85	-	-	19.49	-	-	22.68	-		
100	1	272		-	19.65	-	-	19.59	-	-	22.63	-		
100	273	0		-	20.12	-	-	20.01	-	-	23.08	-		
100	1	1	16-QAM	-	21.19	-	-	21.37	-	-	24.29	-	24.86	0.3062
100	1	1	64-QAM	-	19.74	-	-	19.51	-	-	22.64	-		
100	1	1	256-QAM	-	16.85	-	-	16.43	-	-	19.66	-		
Limit	EIRP < 1W			Result									Pass	



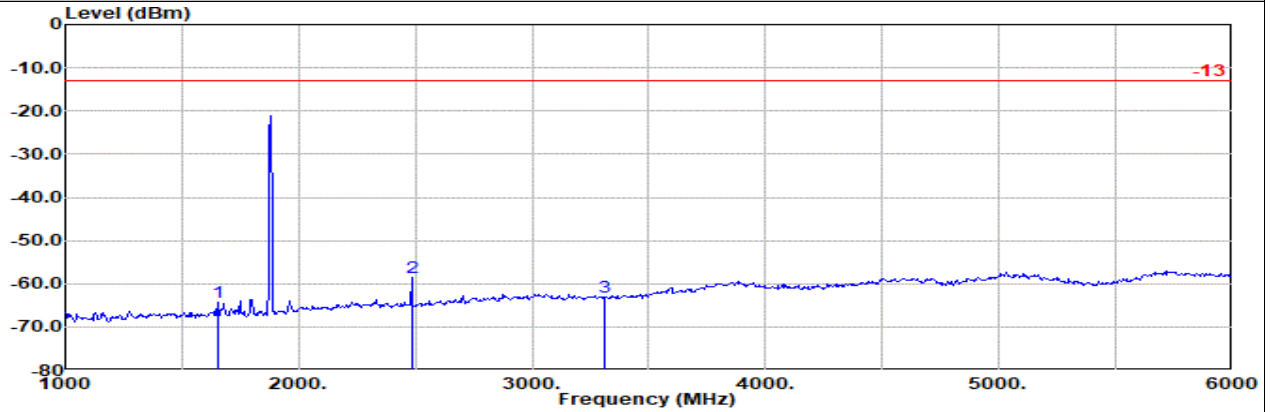
NR n38 Maximum Average Power [dBm], DG = 3.11 dBi														
BW	RB	RB	Mod	Main			Aux			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	18.73	18.65	19.02	18.20	18.36	18.45	21.48	21.52	21.75	24.86	0.3062
20	1	49		18.82	18.86	18.92	18.40	18.32	18.48	21.63	21.61	21.72		
20	25	12		18.73	18.70	18.95	18.36	18.36	18.44	21.56	21.54	21.71		
20	1	0		17.24	17.13	17.47	16.88	16.86	16.98	20.07	20.01	20.24		
20	1	50		17.27	17.30	17.71	16.92	17.00	17.17	20.11	20.16	20.46		
20	51	0		17.21	17.18	17.36	16.80	16.78	16.98	20.02	19.99	20.18		
20	1	1	16-QAM	18.35	18.22	18.35	18.04	18.07	18.13	21.21	21.16	21.25	24.36	0.2729
20	1	1	64-QAM	16.77	16.67	16.81	16.22	16.20	16.34	19.51	19.45	19.59		
20	1	1	256-QAM	13.86	13.75	13.92	13.30	13.29	13.35	16.60	16.54	16.65		
Limit	EIRP < 2W			Result									Pass	



Appendix B. Test Results of Radiated Test

B1. 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
1	Part 22H	EN-DC B2+n5	M	2483	-54.90	RMS	26.83	-24.69	1.33	-95.23	36.86	-13.00	-41.90	V	LTE Aux NR Main
2	Part 24E	EN-DC B48+n25	M	7495	-54.98	RMS	37.02	-23.42	1.98	-95.23	24.67	-13.00	-41.98	V	LTE MIMO2 NR Main
3	Part 27M	EN-DC B25+n41	M	7753	-38.86	RMS	36.90	-23.46	2.02	-95.23	40.91	-25.00	-13.86	V	LTE Main NR Aux.
6	Part 27Q	NR SA n77	L	10353	-49.36	RMS	37.59	-24.16	2.23	-95.23	30.21	-13.00	-36.36	V	MIMO2
7	Part 27O	NR SA n77	L	11103	-46.57	RMS	38.10	-24.47	2.25	-95.23	32.78	-13.00	-33.57	V	MIMO2

LTE Aux + NR Main Antenna
Part 22H Mode 1
EN-DC B2+n5 10M Ch18900 1RB0 QPSK +20M Ch167300 1RB1 BPSK
M


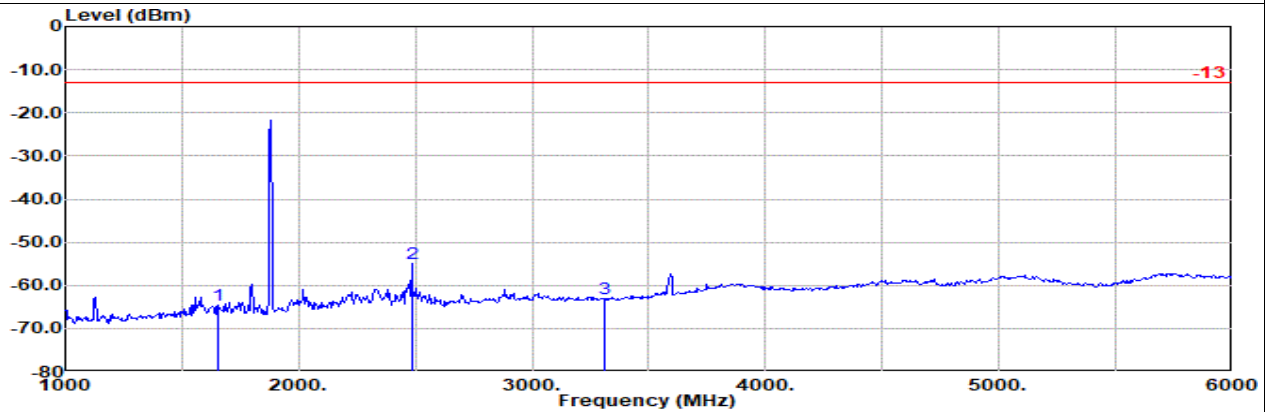
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: NR SA n5 20M Ch167300 1RB1 BPSK

: LTE B2 10M Ch18900 1RB0 QPSK

	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	1656.00	-64.25	RMS	24.74	-25.28	1.29	-95.23	30.23	-13.00	-51.25	Horizontal
2	2483.00	-58.56	RMS	26.83	-24.69	1.33	-95.23	33.20	-13.00	-45.56	Horizontal
3	3311.00	-63.08	RMS	28.22	-23.98	1.44	-95.23	26.47	-13.00	-50.08	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: NR SA n5 20M Ch167300 1RB1 BPSK

: LTE B2 10M Ch18900 1RB0 QPSK

	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	1656.00	-64.62	RMS	24.74	-25.28	1.29	-95.23	29.86	-13.00	-51.62	Vertical
2	2483.00	-54.90	RMS	26.83	-24.69	1.33	-95.23	36.86	-13.00	-41.90	Vertical
3	3311.00	-63.04	RMS	28.22	-23.98	1.44	-95.23	26.51	-13.00	-50.04	Vertical

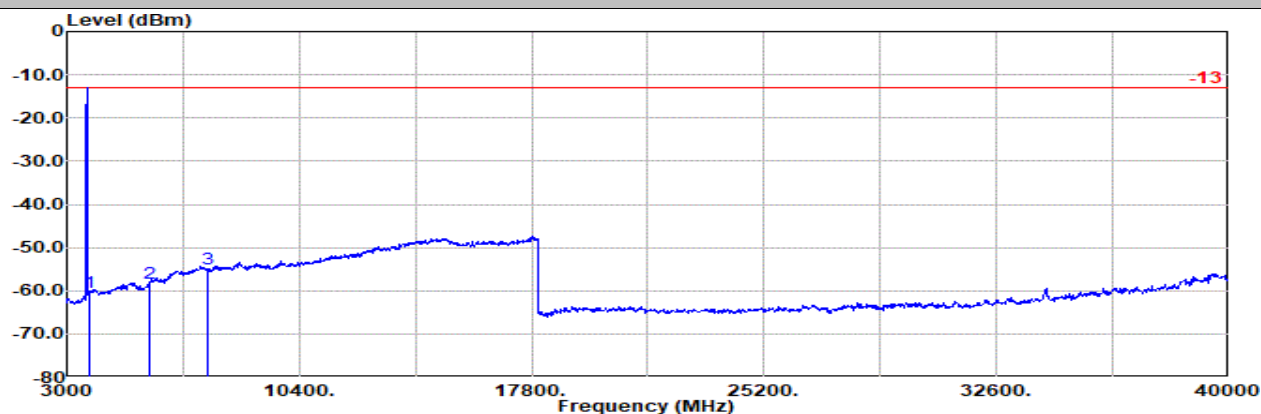


LTE MIMO2 + NR Main Antenna

Part 24E Mode 2

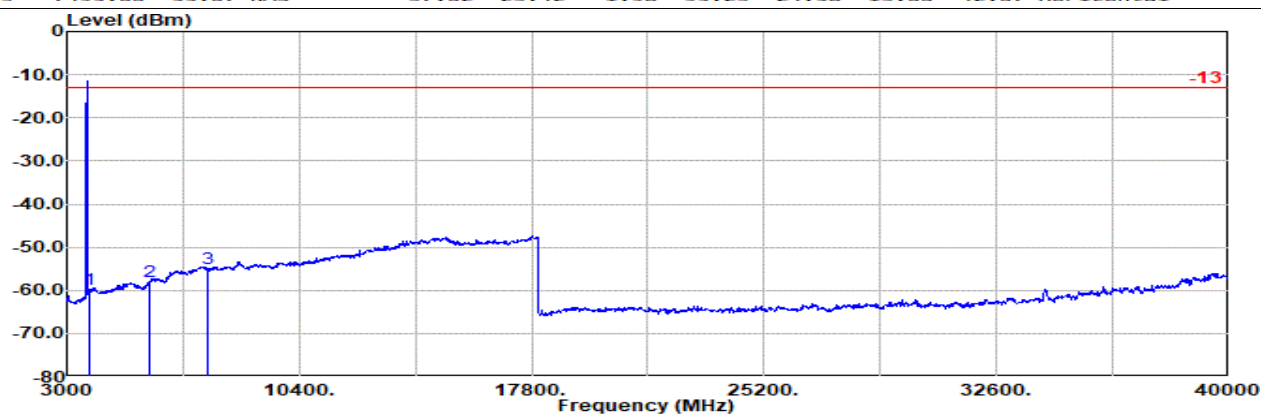
EN-DC B48+n25 20M Ch55990 1RB0 QPSK + 20M Ch376500 1RB1 BPSK

M



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Horizontal
: NR SA n25 20M Ch376500 1RB1 BPSK
: LTE B48 20M Ch55990 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	3747.00	-60.38	RMS	30.37	-23.74	1.68	-95.23	26.54	-13.00	-47.38 Horizontal
2	5621.00	-58.41	RMS	33.33	-23.28	2.00	-95.23	24.77	-13.00	-45.41 Horizontal
3	7495.00	-55.07	RMS	37.02	-23.42	1.98	-95.23	24.58	-13.00	-42.07 Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Vertical
: NR SA n25 20M Ch376500 1RB1 BPSK
: LTE B48 20M Ch55990 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	3747.00	-59.81	RMS	30.37	-23.74	1.68	-95.23	27.11	-13.00	-46.81 Vertical
2	5621.00	-58.10	RMS	33.33	-23.28	2.00	-95.23	25.08	-13.00	-45.10 Vertical
3	7495.00	-54.98	RMS	37.02	-23.42	1.98	-95.23	24.67	-13.00	-41.98 Vertical

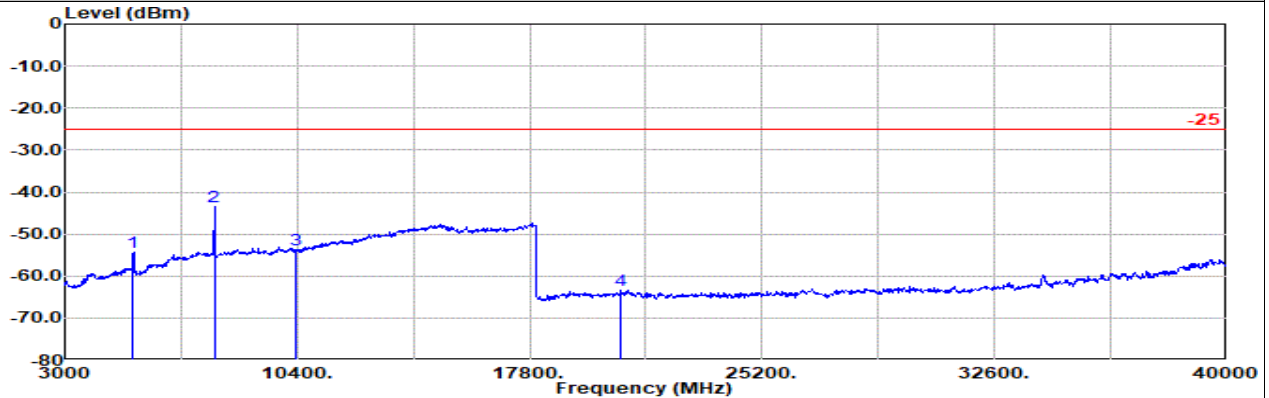


LTE Main + NR Aux Antenna

Part 27M Mode 3

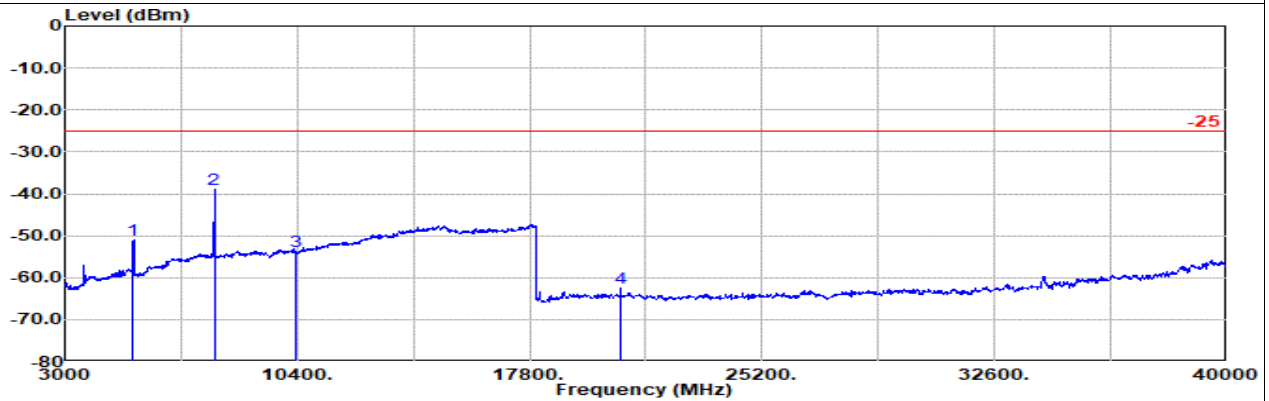
EN-DC B25+n41 10M Ch26340 1RB0 QPSK + 20M Ch518598 1RB1 BPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1224_240624 Horizontal
: NR SA n41 20M Ch518598 1RB1 BPSK
: LTE B5 10M Ch26340 1RB0 QPSK

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	5169.00	-54.45 RMS		32.76	-23.04	1.69	-95.23	29.37	-25.00	-29.45 Horizontal
2	7753.00	-43.40 RMS		36.90	-23.46	2.02	-95.23	36.37	-25.00	-18.40 Horizontal
3	10337.00	-53.83 RMS		37.57	-24.15	2.43	-95.23	25.55	-25.00	-28.83 Horizontal
4	20674.00	-63.34 RMS		37.85	-42.31	-9.54	-95.23	45.89	-25.00	-38.34 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1224_240624 Vertical
: NR SA n41 20M Ch518598 1RB1 BPSK
: LTE B5 10M Ch26340 1RB0 QPSK

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	5169.00	-51.08 RMS		32.76	-23.04	1.69	-95.23	32.74	-25.00	-26.08 Vertical
2	7753.00	-38.86 RMS		36.90	-23.46	2.02	-95.23	40.91	-25.00	-13.86 Vertical
3	10337.00	-53.76 RMS		37.57	-24.15	2.43	-95.23	25.62	-25.00	-28.76 Vertical
4	20674.00	-62.48 RMS		37.85	-42.31	-9.54	-95.23	46.75	-25.00	-37.48 Vertical

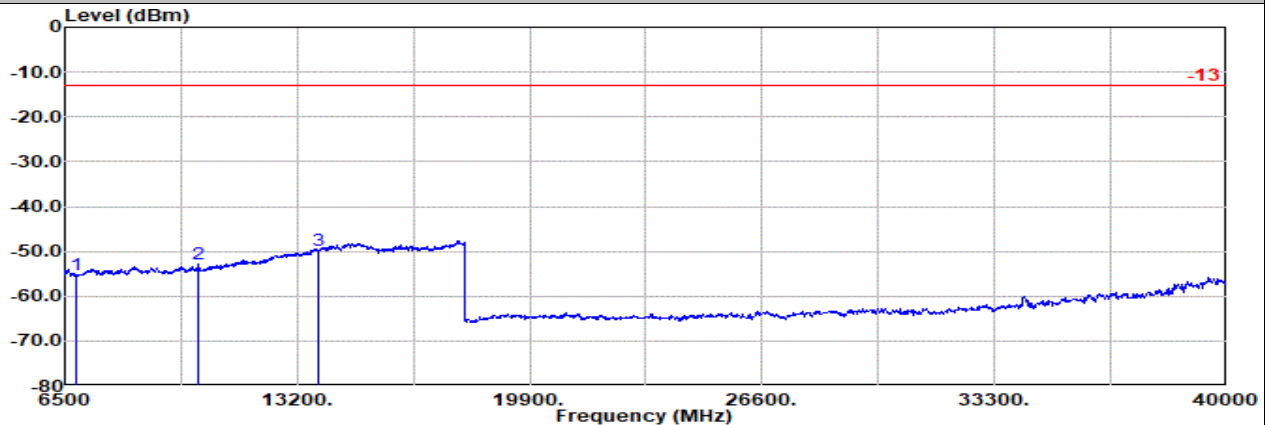


MIMO2 Antenna

Part 27Q Mode 6

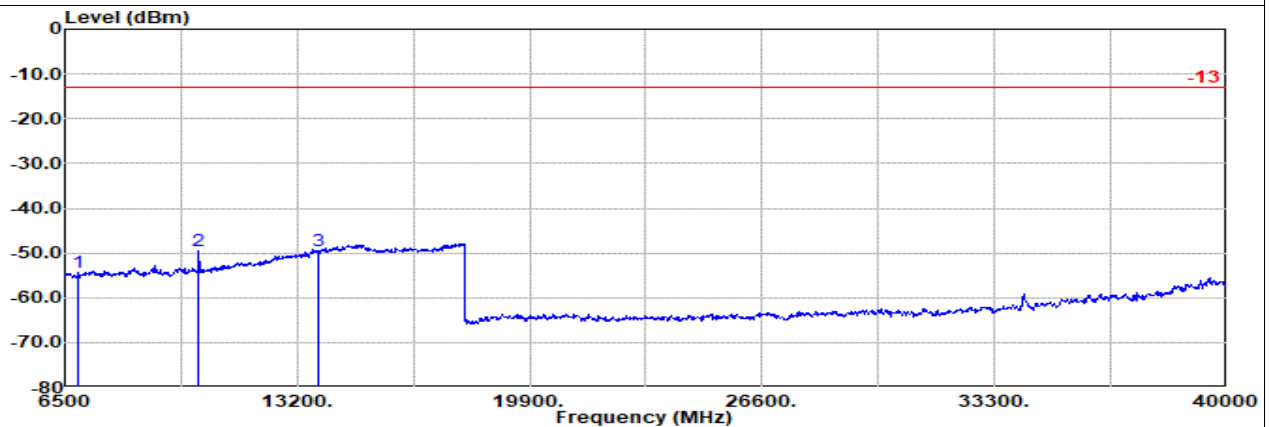
NR SA n77 20M Ch630668 1RB1 BPSK

L



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Horizontal
NR SA n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6802.00	-55.37	RMS	36.50	-23.19	2.50	-95.23	24.05	-13.00	-42.37 Horizontal
2	10353.00	-52.89	RMS	37.59	-24.16	2.23	-95.23	26.68	-13.00	-39.89 Horizontal
3	13805.00	-49.84	RMS	40.11	-25.04	2.46	-95.23	27.86	-13.00	-36.84 Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Vertical
NR SA n77 20M Ch630668 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	6902.00	-54.27	RMS	36.50	-23.33	2.44	-95.23	25.35	-13.00	-41.27 Vertical
2	10353.00	-49.36	RMS	37.59	-24.16	2.23	-95.23	30.21	-13.00	-36.36 Vertical
3	13805.00	-49.51	RMS	40.11	-25.04	2.46	-95.23	28.19	-13.00	-36.51 Vertical

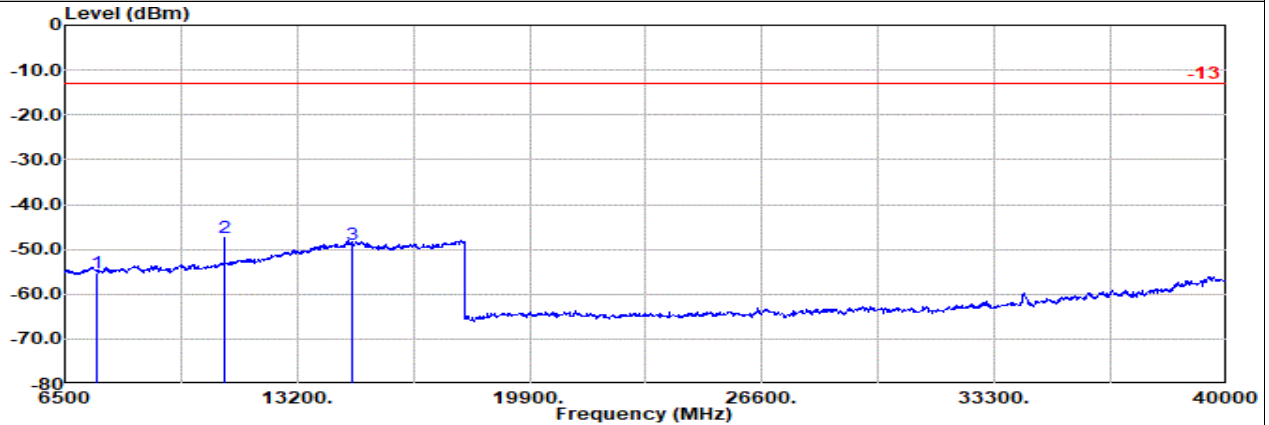


MIMO2 Antenna

Part 270 Mode 7

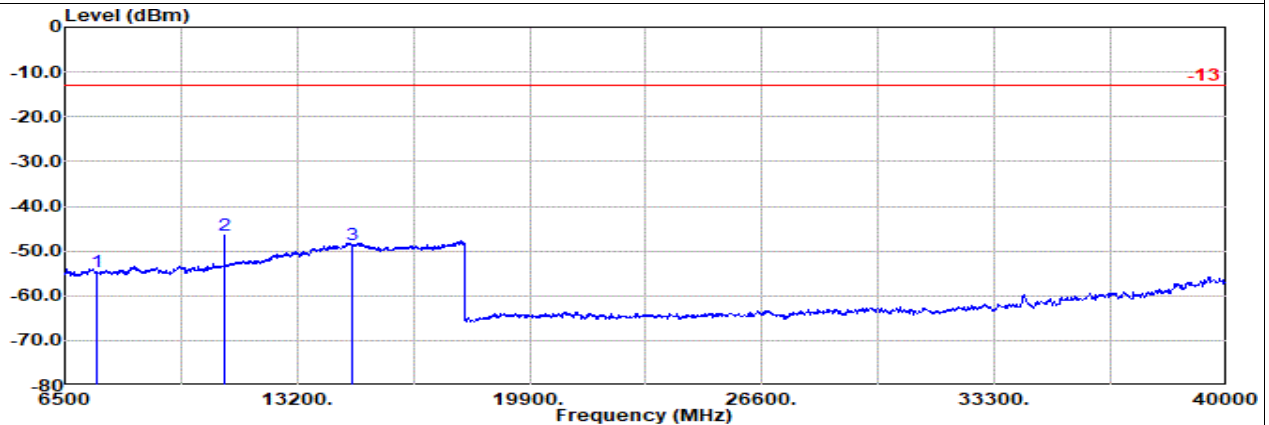
NR SA n77 20M Ch647334 1RB1 BPSK

L



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Horizontal
NR SA n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.00	-55.11	RMS	37.20	-23.51	2.20	-95.23	24.23	-13.00	-42.11 Horizontal
2	11103.00	-47.32	RMS	38.10	-24.47	2.25	-95.23	32.03	-13.00	-34.32 Horizontal
3	14805.00	-48.78	RMS	41.60	-26.10	2.50	-95.23	28.45	-13.00	-35.78 Horizontal



Site : 03CH23-HY
Condition: -13 1m SHF_1224_240624 Vertical
NR SA n77 20M Ch647334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.00	-54.68	RMS	37.20	-23.51	2.20	-95.23	24.66	-13.00	-41.68 Vertical
2	11103.00	-46.57	RMS	38.10	-24.47	2.25	-95.23	32.78	-13.00	-33.57 Vertical
3	14805.00	-48.54	RMS	41.60	-26.10	2.50	-95.23	28.69	-13.00	-35.54 Vertical

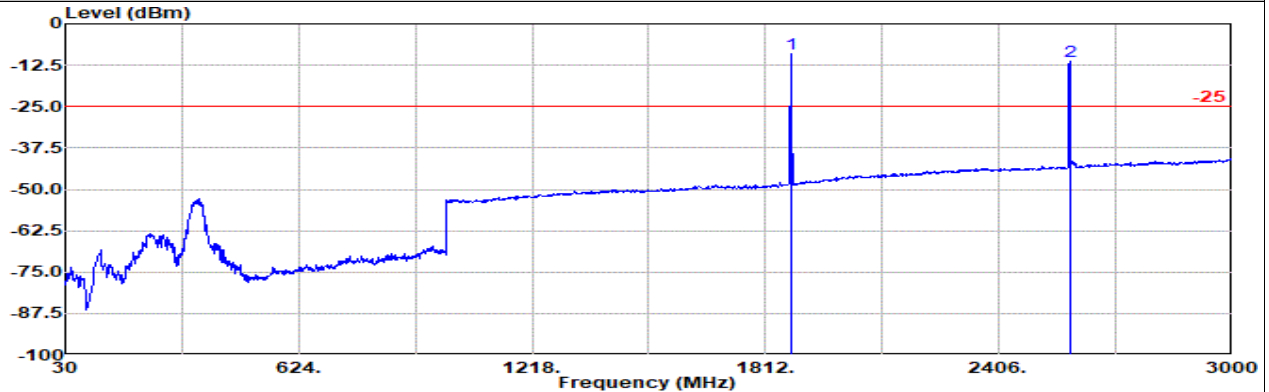


LTE Main + NR Aux Antenna

Part 27M Mode 3

EN-DC B25+n41 10M Ch26340 1RB0 QPSK + 20M Ch518598 1RB1 BPSK

M



Site : 03CH23-HY

Condition: -25 3m CBL6111D_62028 & 003_241127 Horizontal

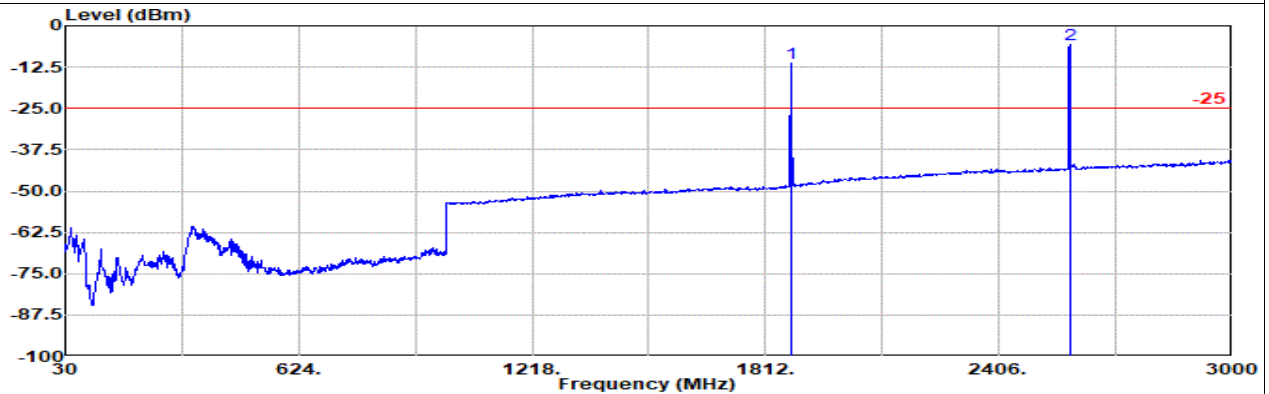
: NR SA n41 20M Ch518598 1RB1 BPSK

: LTE B5 10M Ch26340 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	1876.00	-8.89	RMS	25.16	5.88	0.00	-95.23	55.30	-25.00	16.11	Horizontal
2	2586.00	-11.33	RMS	27.10	6.74	0.00	-95.23	50.06	-25.00	13.67	Horizontal



Site : 03CH23-HY

Condition: -25 3m CBL6111D_62028 & 003_241127 Vertical

: NR SA n41 20M Ch518598 1RB1 BPSK

: LTE B5 10M Ch26340 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	1876.00	-11.32	RMS	25.16	5.88	0.00	-95.23	52.87	-25.00	13.68	Vertical
2	2586.00	-5.81	RMS	27.10	6.74	0.00	-95.23	55.58	-25.00	19.19	Vertical

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