



FCC RADIO TEST REPORT

FCC ID : B94HNI65C4BLV
Equipment : Notebook Computer
Brand Name : HP
Model Name : HSN-I65C-4
Applicant : HP Inc.
1501 Page Mill Road, Palo Alto CA,
94304, USA
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27D,
Part 90(R), Part 90(S)

The product was received on Jan. 28, 2026 and testing was performed from Mar. 04, 2026 to Mar. 20, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

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History of this test report

Report No.	Version	Description	Issue Date
FG591806-02C	01	Initial issue of report	Mar. 26, 2026
FG591806-02C	02	Revise section 1.1, section 2.1 and appendix B. This report is an updated version, replacing the report issued on Mar. 26, 2026.	Apr. 01, 2026
FG591806-02C	03	Revise the summary table and appendix A. This report is an updated version, replacing the report issued on Apr. 01, 2026.	Apr. 09, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5) §90.635	Effective Radiated Power (n5) (n26)	Pass	
	§27.50 (b)(10) §27.50 (c)(10)	Effective Radiated Power (n12) (n13) (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) §27.50 (k)(3)	Equivalent Isotropic Radiated Power (n77) (n78)		
	§27.50 (a)(3)	Equivalent Isotropic Radiated Power (n30)		
	§90.542 (a)(7)	Effective Radiated Power (n14)		
-	§24.232 (d) §27.50 (d)(5)	Peak-to-Average Ratio	Pass	See Note
-	§2.1049	Occupied Bandwidth	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2)(4) §27.53 (g) §27.53 (h)	Conducted Band Edge Measurement (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Band Edge Measurement (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Band Edge Measurement (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Band Edge Measurement (n30)		
	§2.1051 §90.543 (e)(2)	Conducted Band Edge Measuremen (n14)		
-	§2.1051 §90.210 (n)	Emission Mask (n14)	Pass	See Note
	§2.1051 §90.691	Emission masks (n26)		



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
	§2.1055 §22.355 §24.235 §27.54 §90.539 (e)§90.213	Frequency Stability Temperature & Voltage	Pass	See Note

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h)§90.691	Radiated Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		

Note:

- For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.
- RF measurements were verified at the original module's power level. The RF test results show that the host device continues to meet compliance requirements even under the most stringent conditions. However, to comply with SAR regulations, the power settings of the host device have been reduced, and the actual power levels are presented in the SAR report.

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sheng Kuo
Report Producer: Vina Su



1 General Description

1.1 Product Feature of Equipment Under Test

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

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78, n5B, n41C, n77C, n78C
Evaluated and Tested band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78, n5B, n41C, n77C, n78C
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ n25 cover n2 (Part 24) ■ n26 cover n5 (Part 22) ■ n41 cover n38 (Part 27) ■ n77 cover n78 (Part 27)

TDD band Power Class					
	SISO PC3	SISO PC2	MIMO PC3	MIMO PC2	MIMO PC1.5
n38	V	-	-	-	-
n41	V	V	V	V	V
n77	V	V	V	V	-
n78	V	V	V	V	-

WWAN Antenna Information				
Antenna 5	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n2: 0.15 5G NR n5: -1.86 5G NR n7: -1.47 5G NR n12: 0.26 5G NR n13: -0.13 5G NR n14: -0.93 5G NR n25: 0.15 5G NR n26: -1.47 5G NR n30: -1.87 5G NR n38: -2.34 5G NR n41: 0.39 5G NR n66: -0.49 5G NR n71: 0.09 5G NR n77: 2.95 5G NR n78: 2.95
	Part number	6036B0383901 (260-27594)	Type	PIFA
	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n2: -0.06 5G NR n5: -3.54 5G NR n7: -3.54 5G NR n12: -1.60 5G NR n13: -1.73 5G NR n14: -2.40 5G NR n25: -0.06 5G NR n26: -3.36 5G NR n30: -1.49 5G NR n38: -3.54 5G NR n41: -3.54 5G NR n66: 1.59 5G NR n71: -2.56 5G NR n77: -1.22 5G NR n78: -1.22
	Part number	81EACC15.G29	Type	PIFA
	Manufacturer	Vendor 1	Peak gain (dBi)	5G NR n41: -2.93 5G NR n77: -2.56 5G NR n78: -2.56
	Part number	6036B0383701 (260-27596)	Type	PIFA
Antenna 8	Manufacturer	Vendor 2	Peak gain (dBi)	5G NR n41: 0.17 5G NR n77: 1.04 5G NR n78: -0.34
	Part number	81EACC15.G31	Type	PIFA

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

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

Test Site	Sporton International Inc. 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.	
	TH05-HY	03CH15-HY
Test Engineer	Yuki Chen	Jimmy Chang
Temperature (°C)	22.3~22.9 °C	21.4~23.6 °C
Relative Humidity (%)	53.2~55.5 %	45.4-49.8 %

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

FCC Designation No.: 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
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

SISO Mode

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

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
ERP/EIRP	A, B, C	All	1RB	L, M, H
RSE	A	Max	1RB	L, M, H

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.
4. For modulation of pi/2 BPSK & QPSK & 16QAM, the maximum power of pi/2 BPSK & QPSK & 16QAM is higher than other modulation (64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (pi/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.
5. For 5G NR n41/77/78 support PC2&PC3, The PC2&PC3 have the same modulation, EIRP power and BW. Therefore, the report only performed Higher Conducted power (PC2) test results.
6. 5G NR n5B, n41C, n77C only combinations verifying the maximum power reported by the original module.

5G NR N41/N77/N78 MIMO Mode

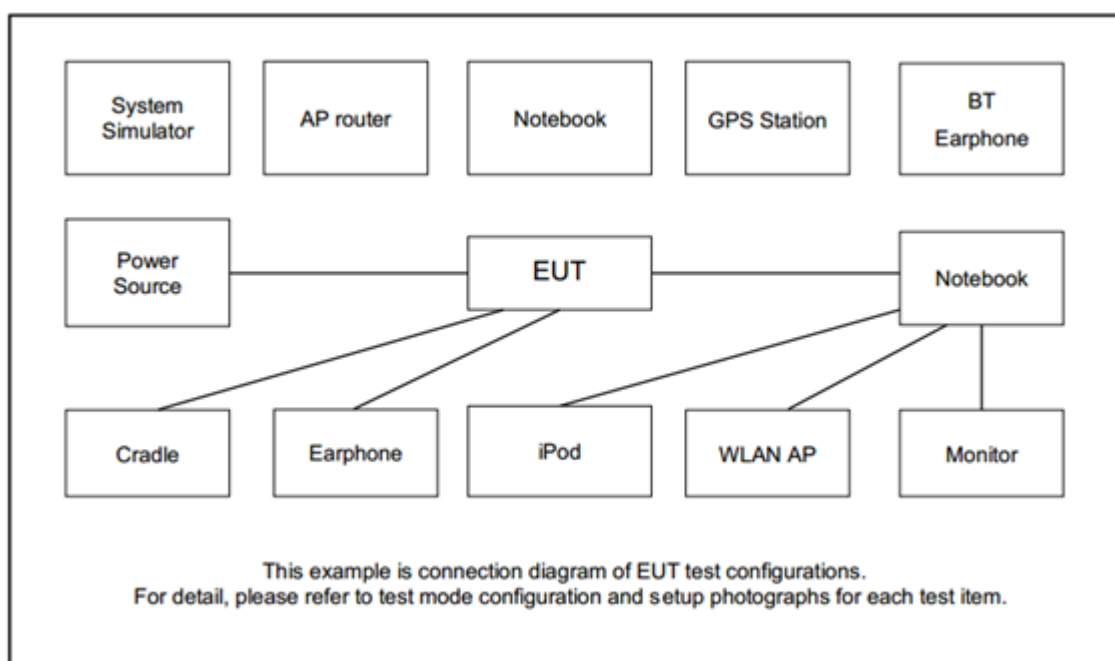
Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK
B	DFT-s-OFDM QPSK
C	DFT-s-OFDM 16QAM
D	DFT-s-OFDM 64QAM
E	DFT-s-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
EIRP	A, B, C	All	1RB	L, M, H

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. For modulation of pi/2 BPSK & QPSK & 16QAM, the maximum power of pi/2 BPSK & QPSK & 16QAM is higher than other modulation (64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (pi/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.
3. For 5G NR N41/N77/N78 MIMO Mode Modulation support CP-OFDM & DFT-s-OFDM, Therefore, the report only performed Higher Conducted power (DFT-s-OFDM) test results.

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.	Earphone	Apple	N/A	N/A	Shielded, 1.2m	N/A
2.	Base Station	Anritsu	8821	N/A	N/A	Unshielded, 1.8m
3.	Base Station	Anritsu	MT8000	N/A	N/A	Unshielded, 1.8m



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
40	Channel	374000	376000	376578
	Frequency	1870	1880	1890
35	Channel	373500	376000	378500
	Frequency	1867.5	1880	1892.5
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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



5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	505000	507000	509000
	Frequency	2525	2535	2545
40	Channel	504000	507000	510000
	Frequency	2520	2535	2550
35	Channel	503500	507000	510500
	Frequency	2517.5	2535	2552.5
30	Channel	503000	507000	511000
	Frequency	2515	2535	2555
25	Channel	502500	507000	511500
	Frequency	2512.5	2535	2557.5
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5

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

5G NR n13 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	156400	-
	Frequency	-	782	-
5	Channel	155900	156400	156900
	Frequency	779.5	782	784.5



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

5G NR n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	374500	376500	378500
	Frequency	1872.5	1882.5	1892.5
40	Channel	374000	376500	379000
	Frequency	1870	1882.5	1895
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	373000	376500	380000
	Frequency	1865	1882.5	1900
25	Channel	372500	376500	380500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5



5G NR n26 Channel and Frequency List (Part22H)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
25	Channel		167300	
	Frequency		836.5	
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5

5G NR n26 Channel and Frequency List (Part90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	163800	-
	Frequency	-	819	-
5	Channel	163300	163800	164300
	Frequency	816.5	819	821.5

5G NR n26 Straddle Channel and Frequency List (Part 90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	-	165800	-
	Frequency	-	829.0	-
25	Channel	-	165500	-
	Frequency	-	827.5	-
20	Channel	-	164800	-
	Frequency	-	824	-
15	Channel	-	164800	-
	Frequency	-	824	-
10	Channel	-	164800	-
	Frequency	-	824	-
5	Channel	-	164800	-
	Frequency	-	824	-



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

5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615



5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
45	Channel	503700	518598	533496
	Frequency	2518.5	2592.99	2667.48
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
35	Channel	502704	518598	534498
	Frequency	2513.52	2592.99	2672.49
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
25	Channel	501702	518598	535500
	Frequency	2508.51	2592.99	2677.5
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	346500	349000	351500
	Frequency	1732.5	1745	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5



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



5G NR Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
25	Channel	647500	656000	664500
	Frequency	3712.5	3840	3967.5
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR n78 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	650000	-
	Frequency	-	3750	-
90	Channel	649668	650000	650332
	Frequency	3745.02	3750	3754.98
80	Channel	649334	650000	650666
	Frequency	3740.01	3750	3759.99
70	Channel	649000	650000	651000
	Frequency	3735	6750	3765
60	Channel	648668	650000	651332
	Frequency	3730.02	3750	3769.98
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
25	Channel	647500	650000	652500
	Frequency	3712.5	3750	3787.5
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795



5G NR Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98



5G NR n78 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
25	Channel	630834	633334	635832
	Frequency	3462.51	3500.01	3537.48
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98



5G NR n5B Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
5+15	PCC	Channel	165300	165800	166380
		Frequency	826.5	829	831.9
	SCC	Channel	167220	167720	168300
		Frequency	836.1	838.6	841.5
10+10	PCC	Channel	165800	166300	166820
		Frequency	829	831.5	834.1
	SCC	Channel	167780	168280	168800
		Frequency	838.9	841.4	844
15+5	PCC	Channel	166300	166800	167380
		Frequency	831.5	834	836.9
	SCC	Channel	168220	168720	169300
		Frequency	841.1	843.6	846.5



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10+100	PCC	Channel	500202	508638	517080
		Frequency	2501.01	2543.19	2585.4
	SCC	Channel	511122	519558	528000
		Frequency	2555.61	2597.79	2640
15+100	PCC	Channel	500700	508638	516576
		Frequency	2503.5	2543.19	2582.88
	SCC	Channel	512124	520062	528000
		Frequency	2560.62	2600.31	2640.00
15+90	PCC	Channel	500700	509634	518580
		Frequency	2503.5	2548.17	2592.9
	SCC	Channel	511116	520050	528996
		Frequency	2555.58	2600.25	2644.98
20+100	PCC	Channel	501204	508608	516012
		Frequency	2506.02	2543.04	2580.06
	SCC	Channel	513192	520596	528000
		Frequency	2565.96	2602.98	2640
20+90	PCC	Channel	501204	509610	518016
		Frequency	2506.02	2548.05	2590.08
	SCC	Channel	512184	520590	528996
		Frequency	2560.92	2602.95	2644.98
30+100	PCC	Channel	502200	508608	515016
		Frequency	2511	2543.04	2575.08
	SCC	Channel	515184	521592	528000
		Frequency	2575.92	2607.96	2640
30+90	PCC	Channel	502200	509610	517020
		Frequency	2511	2548.05	2585.1
	SCC	Channel	514176	521586	528996
		Frequency	2570.88	2607.93	2644.98
30+80	PCC	Channel	502200	510612	519030
		Frequency	2511	2553.06	2595.15
	SCC	Channel	513168	521580	529998
		Frequency	2565.84	2607.9	2649.99



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
40+100	PCC	Channel	503202	508626	514062
		Frequency	2516.01	2543.13	2570.28
	SCC	Channel	517146	522570	528000
		Frequency	2585.73	2612.85	2640
40+90	PCC	Channel	503202	509616	516036
		Frequency	2516.01	2548.08	2580.18
	SCC	Channel	516162	522576	528996
		Frequency	2580.81	2612.88	2644.98
40+80	PCC	Channel	503202	510618	518034
		Frequency	2516.01	2553.09	2590.17
	SCC	Channel	515166	522582	529998
		Frequency	2575.83	2612.91	2649.99
50+100	PCC	Channel	504204	508626	513048
		Frequency	2521.02	2543.13	2565.24
	SCC	Channel	519156	523578	528000
		Frequency	2595.78	2617.89	2640
50+90	PCC	Channel	504204	509616	515028
		Frequency	2521.02	2548.08	2575.14
	SCC	Channel	518172	523584	528996
		Frequency	2590.86	2617.92	2644.98
50+80	PCC	Channel	504204	510612	517026
		Frequency	2521.02	2553.06	2585.13
	SCC	Channel	517176	523584	529998
		Frequency	2585.88	2617.92	2649.99
50+60	PCC	Channel	504204	512604	521004
		Frequency	2521.02	2563.02	2605.02
	SCC	Channel	515196	523596	531996
		Frequency	2575.98	2617.98	2659.98
60+100	PCC	Channel	505200	508620	512040
		Frequency	2526	2543.1	2560.2
	SCC	Channel	521160	524580	528000
		Frequency	2605.8	2622.9	2640



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
60+90	PCC	Channel	505200	509610	514020
		Frequency	2526	2548.05	2570.1
	SCC	Channel	520176	524586	528996
		Frequency	2600.88	2622.93	2644.98
60+80	PCC	Channel	505200	510606	516018
		Frequency	2526	2553.03	2580.09
	SCC	Channel	519180	524586	529998
		Frequency	2595.9	2622.93	2649.99
60+60	PCC	Channel	505200	512592	519996
		Frequency	2526	2562.96	2599.98
	SCC	Channel	517200	524592	531996
		Frequency	2586	2622.96	2659.98
60+50	PCC	Channel	505200	513600	522006
		Frequency	2526	2568	2610.03
	SCC	Channel	516192	524592	532998
		Frequency	2580.96	2622.96	2664.99
80+100	PCC	Channel	507204	508614	510024
		Frequency	2536.02	2543.07	2550.12
	SCC	Channel	525180	526590	528000
		Frequency	2625.9	2632.95	2640
80+90	PCC	Channel	507204	509604	512004
		Frequency	2536.02	2548.02	2560.02
	SCC	Channel	524196	526596	528996
		Frequency	2620.98	2632.98	2644.98
80+80	PCC	Channel	507204	510600	514002
		Frequency	2536.02	2553	2570.01
	SCC	Channel	523200	526596	529998
		Frequency	2616	2632.98	2649.99
80+60	PCC	Channel	507204	512610	518016
		Frequency	2536.02	2563.05	2590.08
	SCC	Channel	521184	526590	531996
		Frequency	2605.92	2632.95	2659.98



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
80+50	PCC	Channel	507204	513612	520026
		Frequency	2536.02	2568.06	2600.13
	SCC	Channel	520176	526584	532998
		Frequency	2600.88	2632.92	2664.99
80+40	PCC	Channel	507204	514620	522036
		Frequency	2536.02	2573.1	2610.18
	SCC	Channel	519168	526584	534000
		Frequency	2595.84	2632.92	2670
80+30	PCC	Channel	507204	515616	524028
		Frequency	2536.02	2578.08	2620.14
	SCC	Channel	518172	526584	534996
		Frequency	2590.86	2632.92	2674.98
90+100	PCC	Channel	508200	508608	509016
		Frequency	2541	2543.04	2545.08
	SCC	Channel	527184	527592	528000
		Frequency	2635.92	2637.96	2640
90+90	PCC	Channel	508200	509592	510996
		Frequency	2541	2547.96	2554.98
	SCC	Channel	526200	527592	528996
		Frequency	2631	2637.96	2644.98
90+80	PCC	Channel	508200	510600	513006
		Frequency	2541	2553	2565.03
	SCC	Channel	525192	527592	529998
		Frequency	2625.96	2637.96	2649.99
90+60	PCC	Channel	508200	512610	517020
		Frequency	2541	2563.05	2585.1
	SCC	Channel	523176	527586	531996
		Frequency	2615.88	2637.93	2659.98
90+50	PCC	Channel	508200	513612	519030
		Frequency	2541	2568.06	2595.15
	SCC	Channel	522168	527580	532998
		Frequency	2610.84	2637.9	2664.99



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
90+40	PCC	Channel	508200	514620	521040
		Frequency	2541	2573.1	2605.2
	SCC	Channel	521160	527580	534000
		Frequency	2605.8	2637.9	2669.97
90+30	PCC	Channel	508200	515610	523020
		Frequency	2541	2578.05	2615.1
	SCC	Channel	520176	527586	534996
		Frequency	2600.88	2637.93	2674.98
90+20	PCC	Channel	508200	516606	525018
		Frequency	2541	2583.03	2625.09
	SCC	Channel	519180	527586	535998
		Frequency	2595.9	2637.93	2679.99
100+90	PCC	Channel	509202	509604	510012
		Frequency	2546.01	2548.02	2550.06
	SCC	Channel	528186	528588	528996
		Frequency	2640.93	2642.94	2644.98
100+80	PCC	Channel	509202	510612	512022
		Frequency	2546.01	2553.06	2560.11
	SCC	Channel	527178	528588	529998
		Frequency	2635.89	2642.94	2649.99
100+60	PCC	Channel	509202	512616	516036
		Frequency	2546.01	2563.08	2580.18
	SCC	Channel	525162	528576	531996
		Frequency	2625.81	2642.88	2659.98
100+50	PCC	Channel	509202	513624	518046
		Frequency	2546.01	2568.12	2590.23
	SCC	Channel	524154	528576	532998
		Frequency	2620.77	2642.88	2664.99
100+40	PCC	Channel	509202	514626	520062
		Frequency	2546.01	2573.13	2600.28
	SCC	Channel	523146	528570	534000
		Frequency	2615.73	2642.85	2670



5G NR n41C Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
100+30	PCC	Channel	509202	515604	522012
		Frequency	2546.01	2578.02	2610.06
	SCC	Channel	522186	528588	534996
		Frequency	2610.93	2642.94	2674.98
100+20	PCC	Channel	509202	516606	524010
		Frequency	2546.01	2583.03	2620.05
	SCC	Channel	521190	528594	535998
		Frequency	2605.95	2642.97	2679.99
100+15	PCC	Channel	509202	517134	525072
		Frequency	2546.01	2585.67	2625.36
	SCC	Channel	520626	528558	536496
		Frequency	2603.13	2642.79	2682.48
100+10	PCC	Channel	509202	517638	526080
		Frequency	2546.01	2588.19	2630.4
	SCC	Channel	520122	528558	537000
		Frequency	2600.61	2642.79	2685



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
10+100	PCC	Channel	647000	652680	658360
		Frequency	3705	3790.2	3875.4
	SCC	Channel	650640	656320	662000
		Frequency	3759.6	3844.8	3930
15+100	PCC	Channel	647168	652680	658192
		Frequency	3707.52	3790.2	3872.88
	SCC	Channel	650976	656488	662000
		Frequency	3764.64	3847.32	3930
15+90	PCC	Channel	647168	653014	658860
		Frequency	3707.52	3795.21	3882.9
	SCC	Channel	650640	656486	662332
		Frequency	3759.6	3847.29	3934.98
20+100	PCC	Channel	647334	652670	658004
		Frequency	3710.01	3790.05	3870.06
	SCC	Channel	651330	656666	662000
		Frequency	3769.95	3849.99	3930
20+90	PCC	Channel	647334	653004	658672
		Frequency	3710.01	3795.06	3880.08
	SCC	Channel	650994	656664	662332
		Frequency	3764.91	3849.96	3934.98
25+100	PCC	Channel	647500	652670	657840
		Frequency	3712.5	3790.05	3867.6
	SCC	Channel	651660	656830	662000
		Frequency	3774.9	3852.45	3930
25+90	PCC	Channel	647500	653004	658508
		Frequency	3712.5	3795.06	3877.62
	SCC	Channel	651324	656828	662332
		Frequency	3769.86	3852.42	3934.98
25+80	PCC	Channel	647500	653340	659178
		Frequency	3712.5	3800.1	3887.67
	SCC	Channel	650988	656828	662666
		Frequency	3764.82	3852.42	3939.99



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
30+100	PCC	Channel	647668	652670	657672
		Frequency	3715.02	3790.05	3865.08
	SCC	Channel	651996	656998	662000
		Frequency	3779.94	3854.97	3930
30+90	PCC	Channel	647668	653004	658340
		Frequency	3715.02	3795.06	3875.1
	SCC	Channel	651660	656996	662332
		Frequency	3774.9	3854.94	3934.98
30+80	PCC	Channel	647668	653340	659010
		Frequency	3715.02	3800.1	3885.15
	SCC	Channel	651324	656996	662666
		Frequency	3769.86	3854.94	3939.99
40+100	PCC	Channel	648000	652676	657352
		Frequency	3720	3790.14	3860.28
	SCC	Channel	652648	657324	662000
		Frequency	3789.72	3859.86	3930
40+90	PCC	Channel	648000	653006	658012
		Frequency	3720	3795.09	3870.18
	SCC	Channel	652320	657326	662332
		Frequency	3784.8	3859.89	3934.98
40+80	PCC	Channel	648000	653340	658678
		Frequency	3720	3800.1	3880.17
	SCC	Channel	651988	657328	662666
		Frequency	3779.82	3859.92	3939.99
40+70	PCC	Channel	648000	653672	659344
		Frequency	3720	3805.08	3890.16
	SCC	Channel	651656	657328	663000
		Frequency	3774.84	3859.92	3945
50+100	PCC	Channel	648334	652676	657016
		Frequency	3725.01	3790.14	3855.24
	SCC	Channel	653318	657660	662000
		Frequency	3799.77	3864.9	3930



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
50+90	PCC	Channel	648334	653006	657676
		Frequency	3725.01	3795.09	3865.14
	SCC	Channel	652990	657662	662332
		Frequency	3794.85	3864.93	3934.98
50+80	PCC	Channel	648334	653338	658342
		Frequency	3725.01	3800.07	3875.13
	SCC	Channel	652658	657662	662666
		Frequency	3789.87	3864.93	3939.99
50+70	PCC	Channel	648334	653672	659008
		Frequency	3725.01	3805.08	3885.12
	SCC	Channel	652326	657664	663000
		Frequency	3784.89	3864.96	3945
50+60	PCC	Channel	648334	654002	659668
		Frequency	3725.01	3810.03	3895.02
	SCC	Channel	651998	657666	663332
		Frequency	3779.97	3864.99	3949.98
60+100	PCC	Channel	648668	652674	656680
		Frequency	3730.02	3790.11	3850.2
	SCC	Channel	653988	657994	662000
		Frequency	3809.82	3869.91	3930
60+90	PCC	Channel	648668	653004	657340
		Frequency	3730.02	3795.06	3860.1
	SCC	Channel	653660	657996	662332
		Frequency	3804.9	3869.94	3934.98
60+80	PCC	Channel	648668	653338	658006
		Frequency	3730.02	3800.07	3870.09
	SCC	Channel	653328	657998	662666
		Frequency	3799.92	3869.97	3939.99
60+70	PCC	Channel	648668	653670	658672
		Frequency	3730.02	3805.05	3880.08
	SCC	Channel	652996	657998	663000
		Frequency	3794.94	3869.97	3945



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
60+60	PCC	Channel	648668	654000	659332
		Frequency	3730.02	3810	3889.98
	SCC	Channel	652668	658000	663332
		Frequency	3790.02	3870	3949.98
60+50	PCC	Channel	648668	654336	660002
		Frequency	3730.02	3815.04	3900.03
	SCC	Channel	652332	658000	663666
		Frequency	3784.98	3870	3954.99
70+100	PCC	Channel	649000	652672	656344
		Frequency	3735	3790.08	3845.16
	SCC	Channel	654656	658328	662000
		Frequency	3819.84	3874.92	3930
70+90	PCC	Channel	649000	653002	657004
		Frequency	3735	3795.03	3855.06
	SCC	Channel	654328	658330	662332
		Frequency	3814.92	3874.95	3934.98
70+80	PCC	Channel	649000	653336	657670
		Frequency	3735	3800.04	3865.05
	SCC	Channel	653996	658332	662666
		Frequency	3809.94	3874.98	3939.99
70+70	PCC	Channel	649000	653668	658336
		Frequency	3735	3805.02	3875.04
	SCC	Channel	653664	658332	663000
		Frequency	3804.96	3874.98	3945
70+60	PCC	Channel	649000	654002	659004
		Frequency	3735	3810.03	3885.06
	SCC	Channel	653328	658330	663332
		Frequency	3799.92	3874.95	3949.98
70+50	PCC	Channel	649000	654338	659674
		Frequency	3735	3815.07	3895.11
	SCC	Channel	652992	658330	663666
		Frequency	3794.88	3874.95	3954.99



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
70+40	PCC	Channel	649000	654672	660344
		Frequency	3735	3820.08	3905.16
	SCC	Channel	652656	658328	664000
		Frequency	3789.84	3874.92	3960
80+100	PCC	Channel	649334	652672	656008
		Frequency	3740.01	3790.08	3840.12
	SCC	Channel	655326	658664	662000
		Frequency	3829.89	3879.96	3930
80+90	PCC	Channel	649334	653002	656668
		Frequency	3740.01	3795.03	3850.02
	SCC	Channel	654998	658666	662332
		Frequency	3824.97	3879.99	3934.98
80+80	PCC	Channel	649334	653334	657334
		Frequency	3740.01	3800.01	3860.01
	SCC	Channel	654666	658666	662666
		Frequency	3819.99	3879.99	3939.99
80+70	PCC	Channel	649334	653670	658004
		Frequency	3740.01	3805.05	3870.06
	SCC	Channel	654330	658666	663000
		Frequency	3814.95	3879.99	3945
80+60	PCC	Channel	649334	654004	658672
		Frequency	3740.01	3810.06	3880.08
	SCC	Channel	653994	658664	663332
		Frequency	3809.91	3879.96	3949.98
80+50	PCC	Channel	649334	654338	659342
		Frequency	3740.01	3815.07	3890.13
	SCC	Channel	653658	658662	663666
		Frequency	3804.87	3879.93	3954.99
80+40	PCC	Channel	649334	654674	660012
		Frequency	3740.01	3820.11	3900.18
	SCC	Channel	653322	658662	664000
		Frequency	3799.83	3879.93	3960



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
80+30	PCC	Channel	649334	655006	660676
		Frequency	3740.01	3825.09	3910.14
	SCC	Channel	652990	658662	664332
		Frequency	3794.85	3879.93	3964.98
90+100	PCC	Channel	649668	652670	655672
		Frequency	3745.02	3790.05	3835.08
	SCC	Channel	655996	658998	662000
		Frequency	3839.94	3884.97	3930
90+90	PCC	Channel	649668	653000	656332
		Frequency	3745.02	3795	3844.98
	SCC	Channel	655668	659000	662332
		Frequency	3835.02	3885	3934.98
90+80	PCC	Channel	649668	653336	657002
		Frequency	3745.02	3800.04	3855.03
	SCC	Channel	655332	659000	662666
		Frequency	3829.98	3885	3939.99
90+70	PCC	Channel	649668	653670	657672
		Frequency	3745.02	3805.05	3865.08
	SCC	Channel	654996	658998	663000
		Frequency	3824.94	3884.97	3945
90+60	PCC	Channel	649668	654004	658340
		Frequency	3745.02	3810.06	3875.1
	SCC	Channel	654660	658996	663332
		Frequency	3819.9	3884.94	3949.98
90+50	PCC	Channel	649668	654340	659010
		Frequency	3745.02	3815.1	3885.15
	SCC	Channel	654324	658996	663666
		Frequency	3814.86	3884.94	3954.99
90+40	PCC	Channel	649668	654674	659680
		Frequency	3745.02	3820.11	3895.2
	SCC	Channel	653988	658994	664000
		Frequency	3809.82	3884.91	3960



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
90+30	PCC	Channel	649668	655004	660340
		Frequency	3745.02	3825.06	3905.1
	SCC	Channel	653660	658996	664332
		Frequency	3804.9	3884.94	3964.98
90+25	PCC	Channel	649668	655172	660676
		Frequency	3745.02	3827.58	3910.14
	SCC	Channel	653492	658996	664500
		Frequency	3802.38	3884.94	3967.5
90+20	PCC	Channel	649668	655338	661006
		Frequency	3745.02	3830.07	3915.09
	SCC	Channel	653328	658998	664666
		Frequency	3799.92	3884.97	3969.99
100+100	PCC	Channel	650000	652668	655336
		Frequency	3750	3790.02	3830.04
	SCC	Channel	656664	659332	662000
		Frequency	3849.96	3889.98	3930
100+90	PCC	Channel	650000	653002	656004
		Frequency	3750	3795.03	3840.06
	SCC	Channel	656328	659330	662332
		Frequency	3844.92	3889.95	3934.98
100+80	PCC	Channel	650000	653338	656674
		Frequency	3750	3800.07	3850.11
	SCC	Channel	655992	659330	662666
		Frequency	3839.88	3889.95	3939.99
100+70	PCC	Channel	650000	653672	657344
		Frequency	3750	3805.08	3860.16
	SCC	Channel	655656	659328	663000
		Frequency	3834.84	3889.92	3945
100+60	PCC	Channel	650000	654006	658012
		Frequency	3750	3810.09	3870.18
	SCC	Channel	655320	659326	663332
		Frequency	3829.8	3889.89	3949.98



5G NR Band n77C (Part270) Channel and Frequency List					
BW [MHz]	Channel/Frequency(MHz)		Lowest	Middle	Highest
100+50	PCC	Channel	650000	654342	658682
		Frequency	3750	3815.13	3880.23
	SCC	Channel	654984	659326	663666
		Frequency	3824.76	3889.89	3954.99
100+40	PCC	Channel	650000	654676	659352
		Frequency	3750	3820.14	3890.28
	SCC	Channel	654648	659324	664000
		Frequency	3819.72	3889.86	3960
100+30	PCC	Channel	650000	655002	660004
		Frequency	3750	3825.03	3900.06
	SCC	Channel	654328	659330	664332
		Frequency	3814.92	3889.95	3964.98
100+25	PCC	Channel	650000	655170	660340
		Frequency	3750	3827.55	3905.1
	SCC	Channel	654160	659330	664500
		Frequency	3812.4	3889.95	3967.5
100+20	PCC	Channel	650000	655336	660670
		Frequency	3750	3830.04	3910.05
	SCC	Channel	653996	659332	664666
		Frequency	3809.94	3889.98	3969.99
100+15	PCC	Channel	650000	655512	661024
		Frequency	3750	3832.68	3915.36
	SCC	Channel	653808	659320	664832
		Frequency	3807.12	3889.8	3972.48
100+10	PCC	Channel	650000	655680	661360
		Frequency	3750	3835.2	3920.4
	SCC	Channel	653640	659320	665000
		Frequency	3804.6	3889.8	3975

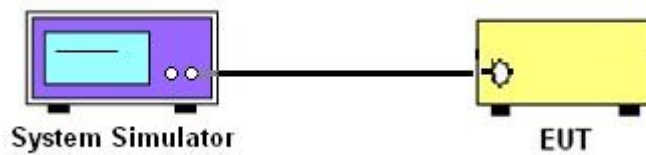
3 Conducted Test Items

3.1 Measuring Instruments

See list of measuring instruments of this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5, n26 (Part 22H)

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

The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n13, n14, n71

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

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

3.2.2 Test Procedures

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

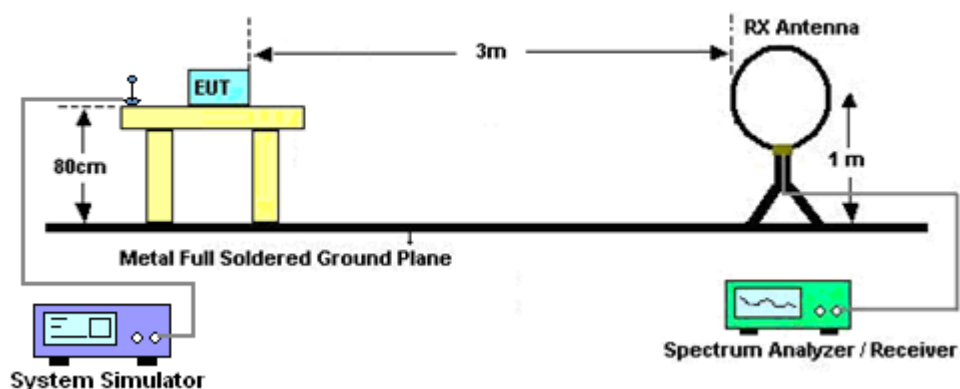
4 Radiated Test Items

4.1 Measuring Instruments

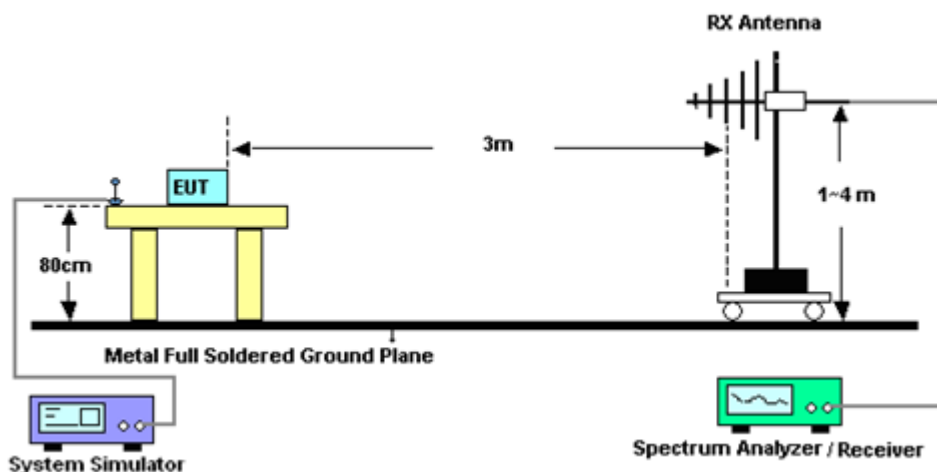
See list of measuring instruments of this test report.

4.1.1 Test Setup

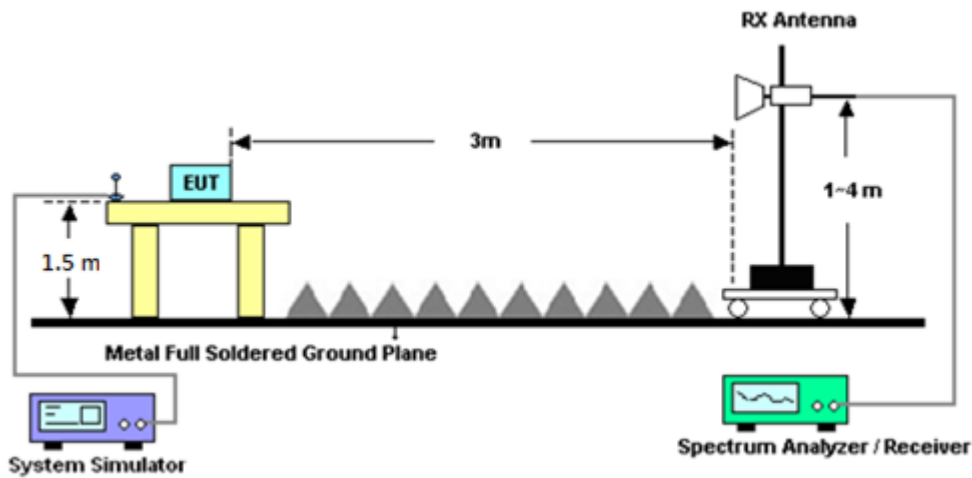
For radiated test below 30MHz



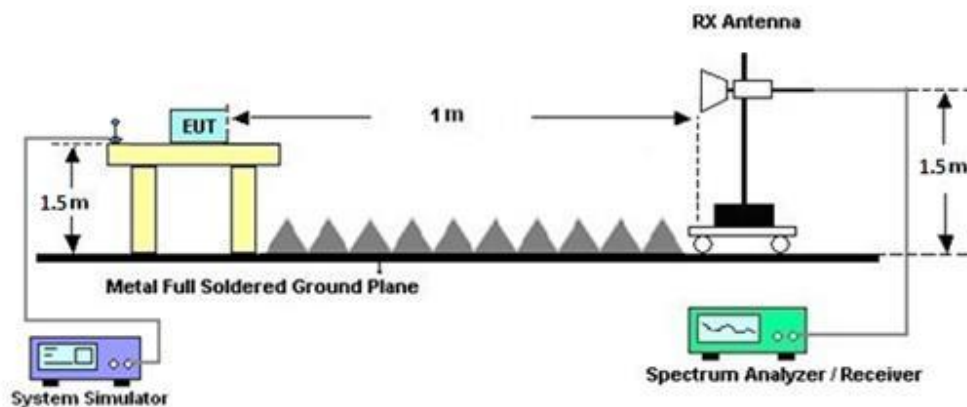
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI / TIA-603-E. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $43 + 10 \log (P)$ dB

For 5G NR n7, n38, n41

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

For 5G NR n13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For 5G NR n30

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $70 + 10 \log (P)$ dB.

For 5G NR n14

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

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



4.2.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
$$\text{EIRP(dBm)} = \text{Level (dBuV/m)} + 20\log(d) - 104.77,$$
where d is the distance at which field strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
The limit line is derived from $43 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For 5G NR n30
The limit line is derived from $70 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)
For 5G NR n7, n38, n41
The limit line is derived from $55 + 10\log(P)\text{dB}$ below the transmitter power P(Watts)



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECEPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Mar. 04, 2026 ~ Mar. 20, 2026	Nov. 03, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	PSS-2005	EL890089	1V~20V 0.5A~5A	Jan. 24, 2026	Mar. 04, 2026 ~ Mar. 20, 2026	Jan. 23, 2027	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	May. 12, 2025	Mar. 04, 2026 ~ Mar. 20, 2026	May. 11, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Jul. 15, 2025	Mar. 04, 2026 ~ Mar. 20, 2026	Jul. 14, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6261940327	FR1	Jan. 02, 2026	Mar. 04, 2026 ~ Mar. 20, 2026	Jan. 01, 2027	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Mar. 04, 2026 ~ Mar. 20, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Mar. 04, 2026 ~ Mar. 20, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	Mar. 04, 2026 ~ Mar. 20, 2026	N/A	Conducted (TH05-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	May 06, 2025	Mar. 04, 2026~ Mar. 12, 2026	May 05, 2026	Radiation (03CH15-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02294	1GHz~18GHz	Jun. 06, 2025	Mar. 04, 2026~ Mar. 12, 2026	Jun. 05, 2026	Radiation (03CH15-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz~1GHz	Oct. 04, 2025	Mar. 04, 2026~ Mar. 12, 2026	Oct. 03, 2026	Radiation (03CH15-HY)
Amplifier	EMEC	EM1G18G	060837	1GHz~18GHz	Feb. 11, 2026	Mar. 04, 2026~ Mar. 12, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EM Electronics	EM01G18G	060802	1GHz~18GHz	Feb. 11, 2026	Mar. 04, 2026~ Mar. 12, 2026	Feb. 10, 2027	Radiation (03CH15-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2026	Mar. 04, 2026~ Mar. 12, 2026	May 25, 2027	Radiation (03CH15-HY)
Spectrum Analyzer	Keysight	N9010B	MY60241058	10Hz~44Gz	Jul. 15, 2025	Mar. 04, 2026~ Mar. 12, 2026	Jul. 14, 2026	Radiation (03CH15-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 04, 2026~ Mar. 12, 2026	N/A	Radiation (03CH15-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 04, 2026~ Mar. 12, 2026	N/A	Radiation (03CH15-HY)
Software	Audix	E3_V9_230621	RK-002394	N/A	N/A	Mar. 04, 2026~ Mar. 12, 2026	N/A	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104, 102E	MY582185/4, 519228/2, 803950/2, 3950/2	30MHz~18GHz	Jun. 03, 2025	Mar. 04, 2026~ Mar. 12, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY519228/2, 803950/2, 508407/2E	30MHz~40GHz	Sep. 24, 2025	Mar. 04, 2026~ Mar. 12, 2026	Sep. 23, 2026	Radiation (03CH15-HY)
Hygrometer	TECEPEL	DTM-302	SN2	N/A	Aug. 26, 2025	Mar. 04, 2026~ Mar. 12, 2026	Aug. 25, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX12-900-1000-15000-6 OSS	SN10	1GHz High Pass Filter	Dec. 22, 2025	Mar. 04, 2026~ Mar. 12, 2026	Dec. 21, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX12-2700-3000-18000-6 OST	SN4	3GHz High Pass Filter	Jun. 03, 2025	Mar. 04, 2026~ Mar. 12, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX8-5872.5-6750-18000-40ST	SN6	6.75GHz High Pass Filter	Jun. 03, 2025	Mar. 04, 2026~ Mar. 12, 2026	Jun. 02, 2026	Radiation (03CH15-HY)
Filter	wright	WHKX8-6090-7000-18000-4 OSS	SN98	7GHz High Pass Filter	Dec. 22, 2025	Mar. 04, 2026~ Mar. 12, 2026	Dec. 21, 2026	Radiation (03CH15-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.30 dB
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Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.50 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.90 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERI/EIRP)

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.44	23.52	23.50	23.69	0.2339
5	1	1	QPSK	23.43	23.54	23.53		
5	1	1	16-QAM	22.57	22.59	22.55	22.74	0.1879
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.50	23.56	23.54	23.74	0.2366
10	1	1	QPSK	23.49	23.52	23.59		
10	1	1	16-QAM	22.56	22.64	22.61	22.79	0.1901
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.47	23.53	23.54	23.71	0.2350
15	1	1	QPSK	23.42	23.53	23.56		
15	1	1	16-QAM	22.56	22.63	22.57	22.78	0.1897
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.47	23.54	23.59	23.74	0.2366
20	1	1	QPSK	23.41	23.55	23.57		
20	1	1	16-QAM	22.51	22.58	22.67	22.82	0.1914
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.42	23.45	23.52	23.67	0.2328
25	1	1	QPSK	23.40	23.51	23.51		
25	1	1	16-QAM	22.53	22.54	22.67	22.82	0.1914
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.46	23.56	23.57	23.72	0.2355
30	1	1	QPSK	23.45	23.57	23.55		
30	1	1	16-QAM	22.52	22.56	22.68	22.83	0.1919
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.41	23.53	23.45	23.73	0.2360
35	1	1	QPSK	23.40	23.58	23.49		
35	1	1	16-QAM	22.51	22.49	22.61	22.76	0.1888
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.41	23.50	23.47	23.65	0.2317
40	1	1	QPSK	23.40	23.50	23.44		
40	1	1	16-QAM	22.48	22.59	22.47	22.74	0.1879
Limit	EIRP < 2W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.09	24.05	24.00	20.08	0.1019
5	1	1	QPSK	24.02	24.03	23.96		
5	1	1	16-QAM	23.23	23.30	23.16	19.29	0.0849
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.06	24.03	23.98	20.05	0.1012
10	1	1	QPSK	24.05	23.94	23.92		
10	1	1	16-QAM	23.17	23.17	23.18	19.17	0.0826
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.99	24.01	24.01	20.06	0.1014
15	1	1	QPSK	24.05	24.03	24.07		
15	1	1	16-QAM	23.15	23.14	23.16	19.15	0.0822
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.97	24.10	24.02	20.09	0.1021
20	1	1	QPSK	24.00	23.99	24.01		
20	1	1	16-QAM	23.12	23.07	23.14	19.13	0.0818
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	24.05	-	20.04	0.1009
25	1	1	QPSK	-	24.03	-		
25	1	1	16-QAM	-	23.20	-	19.19	0.0830
Limit	ERP < 7W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.73	23.76	23.82	22.35	0.1718
5	1	1	QPSK	23.67	23.77	23.82		
5	1	1	16-QAM	23.01	22.78	22.99	21.54	0.1426
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.77	23.81	23.84	22.40	0.1738
10	1	1	QPSK	23.72	23.76	23.87		
10	1	1	16-QAM	23.01	22.82	22.89	21.54	0.1426
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.65	23.70	23.68	22.25	0.1679
15	1	1	QPSK	23.63	23.72	23.66		
15	1	1	16-QAM	22.89	22.84	22.79	21.42	0.1387
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.77	23.81	23.75	22.34	0.1714
20	1	1	QPSK	23.63	23.73	23.75		
20	1	1	16-QAM	22.96	22.93	22.87	21.49	0.1409
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.65	23.73	23.63	22.26	0.1683
25	1	1	QPSK	23.59	23.66	23.64		
25	1	1	16-QAM	22.92	22.93	22.72	21.46	0.1400
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.66	23.67	23.67	22.23	0.1671
30	1	1	QPSK	23.58	23.63	23.70		
30	1	1	16-QAM	22.88	22.90	22.80	21.43	0.1390
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.67	23.67	23.64	22.21	0.1663
35	1	1	QPSK	23.64	23.63	23.68		
35	1	1	16-QAM	22.78	22.89	22.67	21.42	0.1387
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.67	23.77	23.72	22.30	0.1698
40	1	1	QPSK	23.57	23.69	23.72		
40	1	1	16-QAM	22.89	22.98	22.80	21.51	0.1416
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.63	23.70	23.64	22.23	0.1671
50	1	1	QPSK	23.62	23.62	23.61		
50	1	1	16-QAM	22.85	22.83	22.85	21.38	0.1374
Limit	EIRP < 2W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.31	24.32	24.26	22.43	0.1750
5	1	1	QPSK	24.25	24.27	24.26		
5	1	1	16-QAM	23.46	23.64	23.48	21.75	0.1496
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.30	24.29	24.35	22.46	0.1762
10	1	1	QPSK	24.22	24.23	24.26		
10	1	1	16-QAM	23.51	23.47	23.62	21.73	0.1489
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.36	24.38	24.36	22.49	0.1774
15	1	1	QPSK	24.30	24.32	24.27		
15	1	1	16-QAM	23.58	23.63	23.43	21.74	0.1493
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = -0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.09	24.20	24.27	21.99	0.1581
5	1	1	QPSK	24.08	24.09	24.14		
5	1	1	16-QAM	23.84	23.60	23.64	21.56	0.1432
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = -0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.25	-	21.97	0.1574
10	1	1	QPSK	-	23.98	-		
10	1	1	16-QAM	-	23.79	-	21.51	0.1416
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.09	23.97	23.99	21.01	0.1262
5	1	1	QPSK	23.98	23.93	23.97		
5	1	1	16-QAM	23.36	23.24	23.18	20.28	0.1067
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.93 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	24.07	-	20.99	0.1256
10	1	1	QPSK	-	24.06	-		
10	1	1	16-QAM	-	23.48	-	20.40	0.1096
Limit	ERP < 3W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.51	23.52	23.54	23.69	0.2339
5	1	1	QPSK	23.52	23.54	23.54		
5	1	1	16-QAM	22.60	22.66	22.54	22.81	0.1910
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.56	23.53	23.55	23.71	0.2350
10	1	1	QPSK	23.54	23.50	23.54		
10	1	1	16-QAM	22.63	22.65	22.56	22.80	0.1905
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.53	23.54	23.56	23.73	0.2360
15	1	1	QPSK	23.52	23.53	23.58		
15	1	1	16-QAM	22.62	22.61	22.62	22.77	0.1892
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.55	23.49	23.57	23.74	0.2366
20	1	1	QPSK	23.47	23.51	23.59		
20	1	1	16-QAM	22.51	22.56	22.59	22.74	0.1879
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.50	23.57	23.61	23.76	0.2377
25	1	1	QPSK	23.49	23.54	23.58		
25	1	1	16-QAM	22.57	22.60	22.71	22.86	0.1932
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.54	23.61	23.67	23.82	0.2410
30	1	1	QPSK	23.55	23.62	23.63		
30	1	1	16-QAM	22.63	22.65	22.79	22.94	0.1968
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.49	23.65	23.59	23.80	0.2399
35	1	1	QPSK	23.51	23.54	23.58		
35	1	1	16-QAM	22.53	22.63	22.75	22.90	0.1950
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.48	23.56	23.57	23.72	0.2355
40	1	1	QPSK	23.47	23.52	23.55		
40	1	1	16-QAM	22.53	22.58	22.62	22.77	0.1892
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.15 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.43	23.48	23.56	23.72	0.2355
45	1	1	QPSK	23.43	23.43	23.57		
45	1	1	16-QAM	22.53	22.57	22.56	22.72	0.1871
Limit	EIRP < 2W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.17	24.01	23.99	20.55	0.1135
5	1	1	QPSK	24.14	23.97	23.89		
5	1	1	16-QAM	23.26	23.17	23.22	19.64	0.0920
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.06	24.03	23.98	20.44	0.1107
10	1	1	QPSK	24.06	23.98	23.96		
10	1	1	16-QAM	23.19	23.14	23.11	19.57	0.0906
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.10	24.06	23.97	20.48	0.1117
15	1	1	QPSK	24.06	24.05	23.96		
15	1	1	16-QAM	23.14	23.18	23.13	19.56	0.0904
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.07	24.12	24.06	20.50	0.1122
20	1	1	QPSK	24.03	24.12	24.08		
20	1	1	16-QAM	23.19	23.23	23.17	19.61	0.0914
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	24.02	-	20.41	0.1099
25	1	1	QPSK	-	24.03	-		
25	1	1	16-QAM	-	23.17	-	19.55	0.0902
Limit	ERP < 7W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	24.17	24.20	24.18	20.59	0.1146
5	1	1	QPSK	24.13	24.21	24.16		
5	1	1	16-QAM	23.36	23.33	23.30	19.74	0.0942
Limit	Power < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	24.22	-	20.6	0.1148
10	1	1	QPSK	-	24.14	-		
10	1	1	16-QAM	-	23.32	-	19.7	0.0933
Limit	Power < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	24.10	-	20.59	0.1146
5	1	1	QPSK	-	24.21	-		
5	1	1	16-QAM	-	23.26	-	19.64	0.0920
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	24.21	-	20.59	0.1146
10	1	1	QPSK	-	24.10	-		
10	1	1	16-QAM	-	23.29	-	19.67	0.0927
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	24.21	-	20.59	0.1146
15	1	1	QPSK	-	24.17	-		
15	1	1	16-QAM	-	23.25	-	19.63	0.0918
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	24.21	-	20.59	0.1146
20	1	1	QPSK	-	24.12	-		
20	1	1	16-QAM	-	23.33	-	19.71	0.0935
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
25	1	1	PI/2 BPSK	-	24.18	-	20.56	0.1138
25	1	1	QPSK	-	24.11	-		
25	1	1	16-QAM	-	23.32	-	19.7	0.0933
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.47 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
30	1	1	PI/2 BPSK	-	24.19	-	20.57	0.1140
30	1	1	QPSK	-	24.13	-		
30	1	1	16-QAM	-	23.31	-	19.69	0.0931
Limit	EIRP < 7W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.49 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.67	23.73	23.77	22.28	0.1690
5	1	1	QPSK	23.65	23.69	23.67		
5	1	1	16-QAM	22.95	23.09	23.02	21.60	0.1445
Limit	EIRP < 250 W/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.49 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	23.72	-	22.23	0.1671
10	1	1	QPSK	-	23.65	-		
10	1	1	16-QAM	-	23.00	-	21.51	0.1416
Limit	EIRP < 250 W/5MHz			Result			Pass	

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

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.53	23.54	23.36	21.27	0.1340
10	1	1	QPSK	23.57	23.61	23.40		
10	1	1	16-QAM	22.58	22.58	22.40	20.24	0.1057
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.52	23.61	23.35	21.30	0.1349
15	1	1	QPSK	23.60	23.64	23.40		
15	1	1	16-QAM	22.60	22.61	22.44	20.27	0.1064
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.51	23.62	23.39	21.36	0.1368
20	1	1	QPSK	23.57	23.70	23.47		
20	1	1	16-QAM	22.54	22.73	22.41	20.39	0.1094
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.36	23.48	23.37	21.22	0.1324
25	1	1	QPSK	23.43	23.56	23.45		
25	1	1	16-QAM	22.46	22.56	22.48	20.22	0.1052
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.41	23.48	23.45	21.20	0.1318
30	1	1	QPSK	23.48	23.54	23.54		
30	1	1	16-QAM	22.48	22.53	22.54	20.20	0.1047
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.36	23.45	23.40	21.18	0.1312
40	1	1	QPSK	23.42	23.52	23.46		
40	1	1	16-QAM	22.41	22.55	22.50	20.21	0.1050
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.46	26.48	25.94	26.95	0.4955
10	1	1	QPSK	26.56	26.39	25.90		
10	1	1	16-QAM	25.30	25.31	24.78	25.70	0.3715
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.53	26.45	26.10	27.00	0.5012
15	1	1	QPSK	26.61	26.41	26.11		
15	1	1	16-QAM	25.42	25.28	24.96	25.81	0.3811
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.40	26.41	26.07	26.81	0.4797
20	1	1	QPSK	26.42	26.41	26.09		
20	1	1	16-QAM	25.24	25.30	24.99	25.69	0.3707
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.37	26.39	25.99	26.79	0.4775
25	1	1	QPSK	26.40	26.38	26.03		
25	1	1	16-QAM	25.26	25.25	24.88	25.65	0.3673
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.44	26.39	26.18	26.83	0.4819
30	1	1	QPSK	26.41	26.35	26.20		
30	1	1	16-QAM	25.26	25.22	25.06	25.65	0.3673
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	26.49	26.35	26.15	26.90	0.4898
35	1	1	QPSK	26.51	26.31	26.20		
35	1	1	16-QAM	25.31	25.22	25.05	25.70	0.3715
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.34	26.36	26.12	26.78	0.4764
40	1	1	QPSK	26.39	26.31	26.15		
40	1	1	16-QAM	25.17	25.24	25.00	25.63	0.3656
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	26.36	26.32	26.09	26.75	0.4732
45	1	1	QPSK	26.35	26.31	26.09		
45	1	1	16-QAM	25.19	25.22	24.98	25.61	0.3639
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.36	26.30	26.23	26.80	0.4786
50	1	1	QPSK	26.41	26.29	26.23		
50	1	1	16-QAM	25.22	25.14	25.05	25.61	0.3639
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.37	26.30	26.25	26.76	0.4742
60	1	1	QPSK	26.35	26.31	26.22		
60	1	1	16-QAM	25.17	25.17	25.10	25.56	0.3597
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.44	26.28	26.10	26.87	0.4864
70	1	1	QPSK	26.48	26.31	26.13		
70	1	1	16-QAM	25.30	25.22	24.98	25.69	0.3707
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.41	26.33	26.23	26.85	0.4842
80	1	1	QPSK	26.46	26.37	26.17		
80	1	1	16-QAM	25.22	25.28	25.08	25.67	0.3690
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.40	26.32	26.35	26.85	0.4842
90	1	1	QPSK	26.46	26.34	26.30		
90	1	1	16-QAM	25.26	25.21	25.19	25.65	0.3673
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.39 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.36	26.34	26.44	26.83	0.4819
100	1	1	QPSK	26.41	26.38	26.43		
100	1	1	16-QAM	25.23	25.22	25.30	25.69	0.3707
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.43	23.45	23.37	25.11	0.3243
5	1	1	QPSK	23.46	23.52	23.39		
5	1	1	16-QAM	22.48	22.60	22.44	24.19	0.2624
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.42	23.47	23.38	25.08	0.3221
10	1	1	QPSK	23.49	23.45	23.38		
10	1	1	16-QAM	22.47	22.53	22.46	24.12	0.2582
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.41	23.42	23.35	25.05	0.3199
15	1	1	QPSK	23.43	23.46	23.31		
15	1	1	16-QAM	22.46	22.52	22.40	24.11	0.2576
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.35	23.47	23.32	25.06	0.3206
20	1	1	QPSK	23.44	23.46	23.33		
20	1	1	16-QAM	22.46	22.51	22.37	24.10	0.2570
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.29	23.36	23.33	24.95	0.3126
25	1	1	QPSK	23.32	23.34	23.35		
25	1	1	16-QAM	22.35	22.48	22.42	24.07	0.2553
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.30	23.40	23.35	25.00	0.3162
30	1	1	QPSK	23.33	23.41	23.39		
30	1	1	16-QAM	22.37	22.47	22.42	24.06	0.2547
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.29	23.33	23.34	24.94	0.3119
35	1	1	QPSK	23.35	23.32	23.33		
35	1	1	16-QAM	22.35	22.44	22.46	24.05	0.2541
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.38	23.26	23.33	24.97	0.3141
40	1	1	QPSK	23.32	23.25	23.35		
40	1	1	16-QAM	22.30	22.41	22.38	24.00	0.2512
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.22	23.25	23.22	24.84	0.3048
45	1	1	QPSK	23.25	23.22	23.20		
45	1	1	16-QAM	22.30	22.34	22.33	23.93	0.2472
Limit	EIRP < 1W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	24.24	24.13	24.15	22.18	0.1652
5	1	1	QPSK	24.23	24.13	24.14		
5	1	1	16-QAM	23.19	23.40	23.35	21.34	0.1361
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	24.24	24.20	24.14	22.18	0.1652
10	1	1	QPSK	24.24	24.21	24.17		
10	1	1	16-QAM	23.25	23.34	23.26	21.28	0.1343
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	24.25	24.28	24.22	22.22	0.1667
15	1	1	QPSK	24.27	24.24	24.20		
15	1	1	16-QAM	23.24	23.32	23.31	21.26	0.1337
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	24.24	24.27	24.24	22.26	0.1683
20	1	1	QPSK	24.26	24.32	24.18		
20	1	1	16-QAM	23.25	23.33	23.38	21.32	0.1355
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	24.21	24.25	24.22	22.19	0.1656
25	1	1	QPSK	24.23	24.22	24.17		
25	1	1	16-QAM	23.33	23.29	23.22	21.27	0.1340
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
30	1	1	PI/2 BPSK	24.20	24.19	24.16	22.14	0.1637
30	1	1	QPSK	24.13	24.12	24.18		
30	1	1	16-QAM	23.20	23.30	23.26	21.24	0.1330
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = 0.09 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
35	1	1	PI/2 BPSK	-	24.13	-	22.09	0.1618
35	1	1	QPSK	-	24.15	-		
35	1	1	16-QAM	-	23.22	-	21.16	0.1306
Limit	ERP < 3W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.69	26.66	26.40	29.65	0.9226
10	1	1	QPSK	26.70	26.67	26.38		
10	1	1	16-QAM	25.61	25.59	25.32	28.56	0.7178
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.76	26.74	26.49	29.71	0.9354
15	1	1	QPSK	26.74	26.65	26.50		
15	1	1	16-QAM	25.60	25.61	25.39	28.56	0.7178
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.79	26.70	26.47	29.74	0.9419
20	1	1	QPSK	26.76	26.67	26.48		
20	1	1	16-QAM	25.70	25.64	25.38	28.65	0.7328
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.77	26.58	26.39	29.72	0.9376
25	1	1	QPSK	26.73	26.53	26.34		
25	1	1	16-QAM	25.60	25.52	25.28	28.55	0.7161
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.72	26.63	26.55	29.67	0.9268
30	1	1	QPSK	26.72	26.64	26.56		
30	1	1	16-QAM	25.58	25.55	25.48	28.53	0.7129
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.75	26.63	26.47	29.70	0.9333
40	1	1	QPSK	26.74	26.56	26.46		
40	1	1	16-QAM	25.62	25.52	25.38	28.57	0.7194
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.60	26.54	26.46	29.55	0.9016
50	1	1	QPSK	26.55	26.51	26.45		
50	1	1	16-QAM	25.42	25.43	25.42	28.38	0.6887
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.75	26.59	26.38	29.70	0.9333
60	1	1	QPSK	26.71	26.53	26.37		
60	1	1	16-QAM	25.54	25.50	25.24	28.49	0.7063
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.72	26.63	26.35	29.67	0.9268
70	1	1	QPSK	26.66	26.61	26.32		
70	1	1	16-QAM	25.44	25.43	25.15	28.39	0.6902
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.73	26.67	26.50	29.68	0.9290
80	1	1	QPSK	26.58	26.65	26.50		
80	1	1	16-QAM	25.56	25.49	25.33	28.51	0.7096
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.61	26.61	26.55	29.56	0.9036
90	1	1	QPSK	26.56	26.60	26.54		
90	1	1	16-QAM	25.42	25.47	25.41	28.42	0.6950
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.67	26.61	26.43	29.62	0.9162
100	1	1	QPSK	26.65	26.59	26.43		
100	1	1	16-QAM	25.46	25.42	25.29	28.41	0.6934
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.53	26.60	26.58	29.55	0.9016
10	1	1	QPSK	26.54	26.59	26.57		
10	1	1	16-QAM	25.45	25.53	25.57	28.52	0.7112
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.60	26.64	26.68	29.63	0.9183
15	1	1	QPSK	26.55	26.58	26.65		
15	1	1	16-QAM	25.44	25.53	25.60	28.55	0.7161
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.59	26.62	26.64	29.59	0.9099
20	1	1	QPSK	26.56	26.63	26.59		
20	1	1	16-QAM	25.47	25.53	25.62	28.57	0.7194
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.56	26.56	26.54	29.51	0.8933
25	1	1	QPSK	26.56	26.53	26.47		
25	1	1	16-QAM	25.45	25.45	25.45	28.40	0.6918
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.52	26.60	26.67	29.62	0.9162
30	1	1	QPSK	26.49	26.64	26.64		
30	1	1	16-QAM	25.34	25.49	25.56	28.51	0.7096
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.58	26.61	26.53	29.56	0.9036
40	1	1	QPSK	26.53	26.61	26.49		
40	1	1	16-QAM	25.35	25.45	25.47	28.42	0.6950
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.43	26.60	26.59	29.55	0.9016
50	1	1	QPSK	26.42	26.56	26.56		
50	1	1	16-QAM	25.24	25.46	25.42	28.41	0.6934
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.55	26.64	26.55	29.59	0.9099
60	1	1	QPSK	26.51	26.61	26.49		
60	1	1	16-QAM	25.38	25.46	25.40	28.41	0.6934
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.43	26.58	26.46	29.53	0.8974
70	1	1	QPSK	26.43	26.57	26.43		
70	1	1	16-QAM	25.31	25.52	25.38	28.47	0.7031
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.60	26.59	26.58	29.55	0.9016
80	1	1	QPSK	26.55	26.59	26.58		
80	1	1	16-QAM	25.43	25.48	25.53	28.48	0.7047
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.44	26.59	26.67	29.62	0.9162
90	1	1	QPSK	26.43	26.54	26.66		
90	1	1	16-QAM	25.31	25.42	25.53	28.48	0.7047
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.55	-	29.50	0.8913
100	1	1	QPSK	-	26.51	-		
100	1	1	16-QAM	-	25.40	-	28.35	0.6839
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.71	26.75	26.81	29.84	0.9638
10	1	1	QPSK	26.75	26.80	26.89		
10	1	1	16-QAM	25.48	25.57	25.62	28.57	0.7194
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.81	26.83	26.82	29.78	0.9506
15	1	1	QPSK	26.81	26.80	26.83		
15	1	1	16-QAM	25.57	25.56	25.60	28.55	0.7161
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.88	26.81	26.73	29.83	0.9616
20	1	1	QPSK	26.85	26.83	26.73		
20	1	1	16-QAM	25.59	25.57	25.46	28.54	0.7145
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.76	26.64	26.45	29.71	0.9354
25	1	1	QPSK	26.75	26.70	26.47		
25	1	1	16-QAM	25.55	25.46	25.28	28.50	0.7079
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.71	26.71	26.72	29.69	0.9311
30	1	1	QPSK	26.69	26.74	26.71		
30	1	1	16-QAM	25.49	25.52	25.48	28.47	0.7031
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.71	26.64	26.60	29.66	0.9247
40	1	1	QPSK	26.71	26.64	26.58		
40	1	1	16-QAM	25.53	25.48	25.40	28.48	0.7047
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.57	26.56	26.56	29.52	0.8954
50	1	1	QPSK	26.57	26.51	26.52		
50	1	1	16-QAM	25.40	25.29	25.33	28.35	0.6839
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.67	26.56	26.68	29.64	0.9204
60	1	1	QPSK	26.68	26.59	26.69		
60	1	1	16-QAM	25.50	25.38	25.51	28.46	0.7015
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.66	26.60	26.74	29.70	0.9333
70	1	1	QPSK	26.67	26.61	26.75		
70	1	1	16-QAM	25.46	25.43	25.60	28.55	0.7161
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.69	26.61	26.63	29.66	0.9247
80	1	1	QPSK	26.71	26.61	26.59		
80	1	1	16-QAM	25.45	25.45	25.40	28.40	0.6918
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.60	26.66	26.63	29.61	0.9141
90	1	1	QPSK	26.63	26.63	26.65		
90	1	1	16-QAM	25.46	25.43	25.48	28.43	0.6966
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.67	-	29.63	0.9183
100	1	1	QPSK	-	26.68	-		
100	1	1	16-QAM	-	25.48	-	28.43	0.6966
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.80	26.86	26.91	29.86	0.9683
10	1	1	QPSK	26.81	26.87	26.90		
10	1	1	16-QAM	25.70	25.73	25.82	28.77	0.7534
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.89	26.91	26.85	29.86	0.9683
15	1	1	QPSK	26.87	26.88	26.84		
15	1	1	16-QAM	25.72	25.73	25.75	28.70	0.7413
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.95	26.90	26.81	29.90	0.9772
20	1	1	QPSK	26.90	26.88	26.77		
20	1	1	16-QAM	25.76	25.75	25.63	28.71	0.7430
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	26.90	26.80	26.57	29.85	0.9661
25	1	1	QPSK	26.88	26.75	26.59		
25	1	1	16-QAM	25.73	25.68	25.44	28.68	0.7379
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.83	26.82	26.78	29.79	0.9528
30	1	1	QPSK	26.78	26.84	26.77		
30	1	1	16-QAM	25.62	25.69	25.66	28.64	0.7311
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.88	26.76	26.73	29.83	0.9616
40	1	1	QPSK	26.84	26.75	26.66		
40	1	1	16-QAM	25.68	25.62	25.55	28.63	0.7295
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.74	26.69	26.66	29.69	0.9311
50	1	1	QPSK	26.73	26.66	26.64		
50	1	1	16-QAM	25.57	25.52	25.50	28.52	0.7112
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.82	26.71	26.85	29.80	0.9550
60	1	1	QPSK	26.83	26.67	26.83		
60	1	1	16-QAM	25.66	25.52	25.67	28.62	0.7278
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.78	26.75	26.88	29.83	0.9616
70	1	1	QPSK	26.80	26.69	26.86		
70	1	1	16-QAM	25.69	25.60	25.77	28.72	0.7447
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.87	26.74	26.72	29.82	0.9594
80	1	1	QPSK	26.84	26.74	26.70		
80	1	1	16-QAM	25.73	25.61	25.60	28.68	0.7379
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.79	26.77	26.78	29.74	0.9419
90	1	1	QPSK	26.74	26.75	26.76		
90	1	1	16-QAM	25.63	25.61	25.64	28.59	0.7228
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.81	-	29.76	0.9462
100	1	1	QPSK	-	26.78	-		
100	1	1	16-QAM	-	25.66	-	28.61	0.7261
Limit	EIRP < 1W			Result			Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and EIRP)

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	PI/2 BPSK	25.72	25.50	25.64	26.01	25.91	25.69	28.88	28.72	28.68	29.35	0.8610
10	1	1	QPSK	25.78	25.53	25.70	26.12	25.95	25.76	28.96	28.76	28.74		
10	1	1	16-QAM	24.72	24.50	24.67	25.06	25.07	24.83	27.90	27.80	27.76	28.29	0.6745
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	PI/2 BPSK	25.73	25.51	25.47	26.03	25.94	25.66	28.89	28.74	28.58	29.37	0.8650
15	1	1	QPSK	25.74	25.52	25.46	26.18	25.96	25.71	28.98	28.76	28.60		
15	1	1	16-QAM	24.71	24.45	24.45	25.02	25.04	24.69	27.88	27.77	27.58	28.27	0.6714
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	PI/2 BPSK	25.77	25.50	25.60	26.00	25.91	25.71	28.90	28.72	28.67	29.33	0.8570
20	1	1	QPSK	25.79	25.55	25.61	26.07	26.00	25.76	28.94	28.79	28.70		
20	1	1	16-QAM	24.72	24.46	24.60	25.03	25.04	24.74	27.89	27.77	27.68	28.28	0.6730
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
25	1	1	PI/2 BPSK	25.89	25.39	25.44	25.98	25.89	25.72	28.95	28.66	28.59	29.42	0.8750
25	1	1	QPSK	25.97	25.48	25.47	26.07	25.89	25.79	29.03	28.70	28.64		
25	1	1	16-QAM	24.81	24.37	24.44	24.93	24.96	24.66	27.88	27.69	27.56	28.27	0.6714
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	PI/2 BPSK	25.93	25.36	25.49	25.95	25.86	25.70	28.95	28.63	28.61	29.38	0.8670
30	1	1	QPSK	25.96	25.39	25.51	26.00	25.92	25.75	28.99	28.67	28.64		
30	1	1	16-QAM	24.98	24.33	24.49	24.98	24.90	24.59	27.99	27.63	27.55	28.38	0.6887
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	PI/2 BPSK	25.78	25.31	25.61	26.03	25.87	25.72	28.92	28.61	28.68	29.40	0.8710
40	1	1	QPSK	25.83	25.40	25.62	26.16	25.87	25.76	29.01	28.65	28.70		
40	1	1	16-QAM	24.87	24.29	24.54	25.02	24.83	24.60	27.96	27.58	27.58	28.35	0.6839
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	PI/2 BPSK	25.75	25.32	25.36	25.97	25.75	25.60	28.87	28.55	28.49	29.34	0.8590
50	1	1	QPSK	25.79	25.35	25.44	26.09	25.79	25.71	28.95	28.59	28.59		
50	1	1	16-QAM	24.81	24.28	24.41	24.93	24.78	24.48	27.88	27.55	27.46	28.27	0.6714
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	PI/2 BPSK	25.76	25.30	25.59	25.97	25.80	25.71	28.88	28.57	28.66	29.31	0.8531
60	1	1	QPSK	25.80	25.42	25.59	26.01	25.84	25.82	28.92	28.65	28.72		
60	1	1	16-QAM	24.73	24.28	24.59	24.88	24.74	24.64	27.82	27.53	27.63	28.21	0.6622
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Antenna 5			Antenna 8			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	PI/2 BPSK	25.98	25.56	25.60	26.08	25.69	25.72	29.04	28.64	28.67	29.52	0.8954
70	1	1	QPSK	26.05	25.59	25.56	26.18	25.73	25.80	29.13	28.67	28.69		
70	1	1	16-QAM	25.03	24.62	24.52	24.99	24.82	24.66	28.02	27.73	27.60	28.41	0.6934
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.93	25.58	25.50	26.12	25.80	25.76	29.04	28.70	28.64	29.57	0.9057
80	1	1	QPSK	26.13	25.70	25.56	26.21	25.91	25.81	29.18	28.82	28.70		
80	1	1	16-QAM	25.12	24.62	24.61	25.09	24.84	24.67	28.12	27.74	27.65	28.51	0.7096
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	25.80	25.41	25.38	26.18	25.88	25.80	29.00	28.66	28.61	29.47	0.8851
90	1	1	QPSK	25.85	25.47	25.48	26.28	25.93	25.90	29.08	28.72	28.71		
90	1	1	16-QAM	24.80	24.45	24.44	25.07	24.84	24.68	27.95	27.66	27.57	28.34	0.6823
Limit	EIRP < 2W			Result									Pass	

NR n41 PC1.5 Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	26.03	25.50	25.38	26.13	25.96	25.85	29.09	28.75	28.63	29.57	0.9057
100	1	1	QPSK	26.06	25.57	25.39	26.27	26.02	25.91	29.18	28.81	28.67		
100	1	1	16-QAM	24.96	24.50	24.39	25.00	24.88	24.83	27.99	27.70	27.63	28.38	0.6887
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.02	24.11	23.98	22.99	22.89	22.97	26.55	26.55	26.51	29.55	0.9016
10	1	1	QPSK	24.00	24.16	23.96	22.99	22.94	22.93	26.53	26.60	26.49		
10	1	1	16-QAM	22.95	23.05	22.93	21.88	21.85	21.92	25.46	25.50	25.46	28.45	0.6998
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.98	24.13	23.88	22.96	22.91	22.79	26.51	26.57	26.38	29.52	0.8954
15	1	1	QPSK	23.98	24.11	23.84	22.98	22.94	22.80	26.52	26.57	26.36		
15	1	1	16-QAM	22.86	23.02	22.83	21.85	21.78	21.73	25.39	25.45	25.33	28.40	0.6918
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.98	24.11	23.88	22.93	22.84	22.81	26.50	26.53	26.39	29.51	0.8933
20	1	1	QPSK	23.98	24.13	23.85	22.98	22.87	22.78	26.52	26.56	26.36		
20	1	1	16-QAM	22.89	23.05	22.81	21.86	21.81	21.73	25.42	25.48	25.31	28.43	0.6966
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.89	24.00	23.83	22.81	22.74	22.75	26.39	26.43	26.33	29.39	0.8690
25	1	1	QPSK	23.90	24.02	23.81	22.84	22.74	22.75	26.41	26.44	26.32		
25	1	1	16-QAM	22.85	23.00	22.78	21.77	21.74	21.73	25.35	25.43	25.30	28.38	0.6887
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.96	24.10	23.88	22.92	22.86	22.74	26.48	26.53	26.36	29.48	0.8872
30	1	1	QPSK	23.97	24.08	23.88	22.93	22.88	22.79	26.49	26.53	26.38		
30	1	1	16-QAM	22.88	23.00	22.84	21.84	21.78	21.75	25.40	25.44	25.34	28.39	0.6902
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.84	24.01	23.85	22.88	22.86	22.84	26.40	26.48	26.38	29.45	0.8810
40	1	1	QPSK	23.87	24.04	23.81	22.89	22.85	22.85	26.42	26.50	26.37		
40	1	1	16-QAM	22.84	22.98	22.75	21.71	21.81	21.76	25.32	25.44	25.29	28.39	0.6902
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.85	23.95	23.71	22.89	22.83	22.72	26.41	26.44	26.25	29.41	0.8730
50	1	1	QPSK	23.83	23.95	23.75	22.90	22.88	22.79	26.40	26.46	26.31		
50	1	1	16-QAM	22.82	22.95	22.71	21.79	21.77	21.75	25.35	25.41	25.27	28.36	0.6855
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.84	24.01	23.85	22.85	22.83	22.88	26.38	26.47	26.40	29.47	0.8851
60	1	1	QPSK	23.88	24.05	23.88	22.92	22.90	22.87	26.44	26.52	26.41		
60	1	1	16-QAM	22.76	22.93	22.79	21.80	21.78	21.81	25.32	25.40	25.34	28.35	0.6839
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.86	24.06	23.90	22.91	22.96	22.93	26.42	26.56	26.45	29.54	0.8995
70	1	1	QPSK	23.89	24.10	23.93	22.98	22.98	22.94	26.47	26.59	26.47		
70	1	1	16-QAM	22.87	23.06	22.90	21.93	21.93	21.95	25.44	25.54	25.46	28.49	0.7063
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	23.88	24.12	23.96	22.99	22.99	22.93	26.47	26.60	26.49	29.60	0.9120
80	1	1	QPSK	23.87	24.15	24.00	23.00	23.05	23.00	26.47	26.65	26.54		
80	1	1	16-QAM	22.84	23.11	22.88	21.91	22.03	21.84	25.41	25.61	25.40	28.56	0.7178
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	23.86	24.06	23.94	22.93	22.95	22.93	26.43	26.55	26.47	29.58	0.9078
90	1	1	QPSK	23.87	24.12	23.98	22.99	23.05	23.00	26.46	26.63	26.53		
90	1	1	16-QAM	22.77	23.06	22.94	21.88	21.94	21.92	25.36	25.55	25.47	28.50	0.7079
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	23.86	24.05	23.95	22.88	22.91	23.01	26.41	26.53	26.52	29.52	0.8954
100	1	1	QPSK	23.88	24.09	23.99	22.94	22.95	23.03	26.45	26.57	26.55		
100	1	1	16-QAM	22.85	23.02	22.92	21.88	21.86	21.92	25.40	25.49	25.46	28.44	0.6982
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.91	23.98	24.10	23.12	23.06	22.95	26.54	26.55	26.57	29.56	0.9036
10	1	1	QPSK	23.93	24.00	24.13	23.15	23.09	22.99	26.57	26.58	26.61		
10	1	1	16-QAM	22.91	22.90	23.10	22.14	21.98	21.96	25.55	25.47	25.58	28.53	0.7129
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.87	23.98	24.02	23.11	23.10	22.91	26.52	26.57	26.51	29.52	0.8954
15	1	1	QPSK	23.90	23.98	24.04	23.17	23.09	22.94	26.56	26.57	26.54		
15	1	1	16-QAM	22.87	22.90	22.97	22.10	21.99	21.84	25.51	25.48	25.45	28.46	0.7015
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.85	23.94	24.01	23.09	23.00	22.91	26.50	26.51	26.51	29.47	0.8851
20	1	1	QPSK	23.83	23.95	23.99	23.08	23.02	22.90	26.48	26.52	26.49		
20	1	1	16-QAM	22.75	22.88	22.91	22.01	21.97	21.81	25.41	25.46	25.41	28.41	0.6934
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.77	23.92	23.93	22.93	22.98	22.84	26.38	26.49	26.43	29.44	0.8790
25	1	1	QPSK	23.78	23.93	23.95	22.94	22.98	22.86	26.39	26.49	26.45		
25	1	1	16-QAM	22.74	22.87	22.91	21.90	21.92	21.83	25.35	25.43	25.41	28.38	0.6887
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.86	23.97	23.93	23.03	23.08	22.89	26.48	26.56	26.45	29.51	0.8933
30	1	1	QPSK	23.92	23.97	23.93	23.12	23.09	22.94	26.55	26.56	26.50		
30	1	1	16-QAM	22.85	22.96	22.95	22.03	22.05	21.90	25.47	25.54	25.47	28.49	0.7063
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.76	23.89	23.84	22.96	22.97	22.87	26.39	26.46	26.39	29.45	0.8810
40	1	1	QPSK	23.79	23.92	23.83	22.97	23.02	22.85	26.41	26.50	26.38		
40	1	1	16-QAM	22.67	22.93	22.80	21.88	22.04	21.82	25.30	25.52	25.35	28.47	0.7031
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.75	23.87	23.78	22.88	22.98	22.82	26.35	26.46	26.34	29.43	0.8770
50	1	1	QPSK	23.77	23.86	23.81	22.95	23.03	22.82	26.39	26.48	26.35		
50	1	1	16-QAM	22.67	22.81	22.77	21.81	21.92	21.82	25.27	25.40	25.33	28.35	0.6839
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.73	23.85	23.84	22.99	23.00	22.90	26.39	26.46	26.41	29.49	0.8892
60	1	1	QPSK	23.76	23.93	23.89	23.05	23.08	22.97	26.43	26.54	26.46		
60	1	1	16-QAM	22.75	22.89	22.85	22.06	22.01	21.89	25.43	25.48	25.41	28.43	0.6966
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.89	23.91	23.97	23.14	23.12	22.99	26.54	26.54	26.52	29.54	0.8995
70	1	1	QPSK	23.88	23.97	24.05	23.14	23.12	23.06	26.54	26.58	26.59		
70	1	1	16-QAM	22.84	22.95	23.00	22.10	22.13	22.02	25.50	25.57	25.55	28.52	0.7112
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	23.87	23.86	24.02	23.19	23.15	23.08	26.55	26.53	26.59	29.58	0.9078
80	1	1	QPSK	23.89	23.91	24.09	23.19	23.18	23.10	26.56	26.57	26.63		
80	1	1	16-QAM	22.83	22.90	23.06	22.13	22.16	22.08	25.50	25.56	25.61	28.56	0.7178
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	23.89	23.85	23.88	23.15	23.10	23.05	26.55	26.50	26.50	29.53	0.8974
90	1	1	QPSK	23.90	23.93	23.93	23.15	23.18	23.08	26.55	26.58	26.54		
90	1	1	16-QAM	22.81	22.84	22.89	22.05	22.07	22.05	25.46	25.48	25.50	28.45	0.6998
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	23.83	-	-	23.08	-	-	26.48	-	29.47	0.8851
100	1	1	QPSK	-	23.86	-	-	23.12	-	-	26.52	-		
100	1	1	16-QAM	-	22.79	-	-	22.05	-	-	25.45	-	28.40	0.6918
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	23.76	23.85	23.88	22.99	22.95	22.90	26.40	26.43	26.43	29.45	0.8810
10	1	1	QPSK	23.82	23.93	23.94	23.01	22.99	22.93	26.44	26.50	26.47		
10	1	1	16-QAM	22.69	22.71	22.83	21.98	21.85	21.88	25.36	25.31	25.39	28.34	0.6823
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	23.78	23.85	23.91	23.01	23.02	22.93	26.42	26.47	26.46	29.45	0.8810
15	1	1	QPSK	23.80	23.92	23.96	23.03	23.01	22.95	26.44	26.50	26.47		
15	1	1	16-QAM	22.71	22.76	22.85	21.97	21.91	21.89	25.37	25.37	25.41	28.36	0.6855
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	23.80	23.87	23.87	23.07	23.00	22.95	26.46	26.47	26.44	29.48	0.8872
20	1	1	QPSK	23.89	23.94	23.95	23.11	23.01	22.96	26.53	26.51	26.49		
20	1	1	16-QAM	22.73	22.78	22.86	22.05	21.96	21.94	25.41	25.40	25.43	28.38	0.6887
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.79	23.80	23.78	22.95	22.91	22.82	26.40	26.39	26.34	29.39	0.8690
25	1	1	QPSK	23.82	23.86	23.82	23.00	22.93	22.85	26.44	26.43	26.37		
25	1	1	16-QAM	22.67	22.74	22.73	21.90	21.93	21.78	25.31	25.36	25.29	28.31	0.6776
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	23.86	23.88	23.87	23.03	22.97	22.94	26.48	26.46	26.44	29.48	0.8872
30	1	1	QPSK	23.91	23.93	23.92	23.09	23.06	22.96	26.53	26.53	26.48		
30	1	1	16-QAM	22.79	22.85	22.82	22.00	21.95	21.92	25.42	25.43	25.40	28.38	0.6887
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	23.79	23.85	23.75	23.01	22.96	22.87	26.43	26.44	26.34	29.44	0.8790
40	1	1	QPSK	23.88	23.89	23.94	23.03	23.00	22.93	26.49	26.48	26.47		
40	1	1	16-QAM	22.76	22.83	22.73	21.99	21.97	21.84	25.40	25.43	25.32	28.38	0.6887
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	23.71	23.83	23.76	22.91	22.89	22.84	26.34	26.40	26.33	29.40	0.8710
50	1	1	QPSK	23.83	23.94	23.85	22.97	22.87	22.89	26.43	26.45	26.41		
50	1	1	16-QAM	22.73	22.74	22.79	21.91	21.87	21.88	25.35	25.34	25.37	28.32	0.6792
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	23.88	23.90	23.89	22.99	22.97	22.97	26.47	26.47	26.46	29.49	0.8892
60	1	1	QPSK	23.95	23.99	23.94	23.04	23.01	22.99	26.53	26.54	26.50		
60	1	1	16-QAM	22.84	22.93	22.86	22.03	21.97	21.96	25.46	25.49	25.44	28.44	0.6982
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	23.93	23.95	24.05	23.10	23.06	23.12	26.55	26.54	26.62	29.63	0.9183
70	1	1	QPSK	24.01	24.03	24.13	23.14	23.11	23.15	26.61	26.60	26.68		
70	1	1	16-QAM	22.90	23.00	23.01	22.11	22.09	22.15	25.53	25.58	25.61	28.56	0.7178
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.04	24.00	24.03	23.19	23.15	23.13	26.65	26.61	26.61	29.66	0.9247
80	1	1	QPSK	24.12	24.10	24.08	23.23	23.18	23.15	26.71	26.67	26.65		
80	1	1	16-QAM	23.00	22.95	22.95	22.17	22.12	22.07	25.62	25.57	25.54	28.57	0.7194
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.01	23.97	24.05	23.14	23.13	23.14	26.61	26.58	26.63	29.63	0.9183
90	1	1	QPSK	24.06	24.05	24.10	23.20	23.16	23.19	26.66	26.64	26.68		
90	1	1	16-QAM	22.98	22.94	23.00	22.16	22.15	22.15	25.60	25.57	25.61	28.56	0.7178
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.03	-	-	23.17	-	-	26.63	-	29.64	0.9204
100	1	1	QPSK	-	24.08	-	-	23.23	-	-	26.69	-		
100	1	1	16-QAM	-	22.94	-	-	22.14	-	-	25.57	-	28.52	0.7112
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.04	24.10	24.12	23.27	23.28	23.17	26.68	26.72	26.68	29.71	0.9354
10	1	1	QPSK	24.09	24.13	24.15	23.33	23.33	23.21	26.74	26.76	26.72		
10	1	1	16-QAM	23.03	23.00	23.12	22.26	22.17	22.16	25.67	25.62	25.68	28.63	0.7295
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.07	24.09	24.08	23.33	23.29	23.19	26.73	26.72	26.67	29.70	0.9333
15	1	1	QPSK	24.07	24.10	24.06	23.33	23.35	23.17	26.73	26.75	26.65		
15	1	1	16-QAM	22.99	23.03	23.01	22.24	22.20	22.11	25.64	25.65	25.59	28.60	0.7244
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.09	24.09	24.14	23.36	23.31	23.23	26.75	26.73	26.72	29.77	0.9484
20	1	1	QPSK	24.10	24.18	24.16	23.34	23.41	23.25	26.75	26.82	26.74		
20	1	1	16-QAM	23.02	23.12	23.08	22.25	22.29	22.18	25.66	25.74	25.66	28.69	0.7396
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
25	1	1	PI/2 BPSK	23.94	24.04	23.96	23.25	23.22	23.12	26.62	26.66	26.57	29.66	0.9247
25	1	1	QPSK	24.06	24.08	24.01	23.29	23.29	23.17	26.70	26.71	26.62		
25	1	1	16-QAM	22.96	23.02	22.94	22.19	22.20	22.09	25.60	25.64	25.55	28.59	0.7228
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.06	24.10	24.03	23.29	23.35	23.20	26.70	26.75	26.65	29.75	0.9441
30	1	1	QPSK	24.12	24.17	24.10	23.33	23.38	23.24	26.75	26.80	26.70		
30	1	1	16-QAM	23.07	23.17	23.04	22.29	22.34	22.17	25.71	25.79	25.64	28.74	0.7482
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.00	24.05	23.93	23.23	23.26	23.14	26.64	26.68	26.56	29.72	0.9376
40	1	1	QPSK	24.11	24.13	24.00	23.33	23.35	23.20	26.75	26.77	26.63		
40	1	1	16-QAM	22.96	23.09	22.90	22.20	22.28	22.09	25.61	25.71	25.52	28.66	0.7345
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.00	24.06	24.01	23.18	23.25	23.14	26.62	26.68	26.61	29.70	0.9333
50	1	1	QPSK	24.09	24.13	24.06	23.24	23.30	23.22	26.70	26.75	26.67		
50	1	1	16-QAM	23.06	23.12	23.00	22.24	22.22	22.14	25.68	25.70	25.60	28.65	0.7328
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.08	24.15	24.14	23.31	23.29	23.27	26.72	26.75	26.74	29.77	0.9484
60	1	1	QPSK	24.19	24.18	24.22	23.39	23.35	23.35	26.82	26.80	26.82		
60	1	1	16-QAM	23.06	23.11	23.15	22.22	22.27	22.27	25.67	25.72	25.74	28.69	0.7396
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.21	24.20	24.25	23.34	23.33	23.37	26.81	26.80	26.84	29.87	0.9705
70	1	1	QPSK	24.28	24.24	24.33	23.41	23.38	23.45	26.88	26.84	26.92		
70	1	1	16-QAM	23.22	23.18	23.21	22.31	22.30	22.34	25.80	25.77	25.81	28.76	0.7516
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.31	24.26	24.29	23.44	23.37	23.42	26.91	26.85	26.89	29.91	0.9795
80	1	1	QPSK	24.38	24.29	24.33	23.47	23.40	23.46	26.96	26.88	26.93		
80	1	1	16-QAM	23.36	23.19	23.28	22.44	22.30	22.40	25.93	25.78	25.87	28.88	0.7727
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.26	24.26	24.29	23.39	23.36	23.40	26.86	26.84	26.88	29.88	0.9727
90	1	1	QPSK	24.35	24.31	24.29	23.44	23.40	23.42	26.93	26.89	26.89		
90	1	1	16-QAM	23.26	23.24	23.24	22.34	22.31	22.33	25.83	25.81	25.82	28.78	0.7551
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	Antenna 5			Antenna 8			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.28	-	-	23.40	-	-	26.87	-	29.88	0.9727
100	1	1	QPSK	-	24.35	-	-	23.45	-	-	26.93	-		
100	1	1	16-QAM	-	23.26	-	-	22.33	-	-	25.83	-	28.78	0.7551
Limit	EIRP < 1W			Result									Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERP)														
NR n5C ULCA Maximum Average Power [dBm] (GT - LC = -1.86 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			ERP	ERP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15+5	1RB78	1RB0	PI/2 BPSK	19.41	19.98	19.94	18.68	19.81	19.73	22.07	22.91	22.85	18.90	0.0776
	1RB78	1RB0	QPSK	19.23	19.85	19.80	18.59	19.76	19.65	21.93	22.82	22.74		
	1RB78	1RB0	16-QAM	19.64	19.22	19.28	18.83	19.11	19.17	22.26	22.18	22.24	18.25	0.0668
Limit	ERP < 7W			Result									Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and EIRP)														
NR n41C ULCA Maximum Average Power [dBm] (GT - LC = 0.39 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50+100	1RB132	1RB0	PI/2 BPSK	23.78	23.51	23.52	23.66	24.38	23.58	26.73	26.98	26.56	27.37	0.5458
	1RB132	1RB0	QPSK	23.66	23.50	23.49	23.59	24.21	23.53	26.64	26.88	26.52		
	1RB132	1RB0	16-QAM	23.66	23.62	23.45	23.68	23.84	23.55	26.68	26.74	26.51	27.13	0.5164
Limit	EIRP < 2W			Result									Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and EIRP)

NR n77C ULCA Maximum Average Power [dBm] (GT - LC = 2.95 dB)														
BW	RB	RB	Mod	PCC			SCC			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100+90	1RB272	1RB0	PI/2 BPSK	23.57	23.56	23.48	23.57	23.54	23.43	26.58	26.56	26.47	29.64	0.9204
	1RB272	1RB0	QPSK	23.67	23.68	23.49	23.65	23.68	23.49	26.67	26.69	26.50		
	1RB272	1RB0	16-QAM	23.61	23.59	23.57	23.76	23.76	23.73	26.70	26.69	26.66	29.65	0.9226
Limit	EIRP < 1W			Result									Pass	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Sam Pan, Quentin Liu, Bigshow Wang	Relative Humidity(%):	21.1 ~ 21.7 °C
		Temperature(°C):	51 ~58 %

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	NR SA n25	Part 24E	H	7509	-46.77	RMS	36.26	-21.47	0.32	-95.23	33.35	-13.00	-33.77	H	Ant 5
3	EN-DC B5+n2A	Part 24E	M	7485	-45.96	RMS	36.30	-21.49	0.32	-95.23	34.14	-13.00	-32.96	H	LTE Ant 5 5GNR Ant 8
1	NR SA n41	Part 27M	M	7632	-50.09	RMS	36.33	-44.32	0.32	-95.23	52.81	-25.00	-25.09	V	Ant 5
1	NR SA n77	Part 27Q	M	6902	-43.05	RMS	35.90	-44.36	1.08	-95.23	59.56	-13.00	-30.05	V	Ant 5
1	NR SA n77	Part 27O	M	15165	-34.88	RMS	39.03	-16.29	0.50	-95.23	37.11	-13.00	-21.88	V	Ant 5
1	NR SA n26	Part 90S	M	2444	-55.77	RMS	27.50	-28.24	0.24	-95.23	39.96	-13.00	-42.77	V	Ant 5

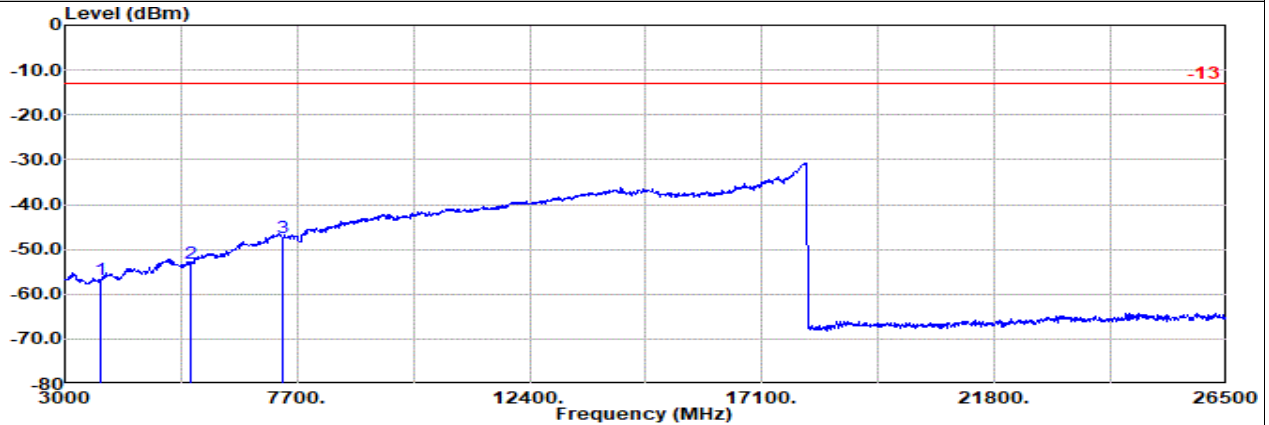


Ant 5

Part 24E Mode 1

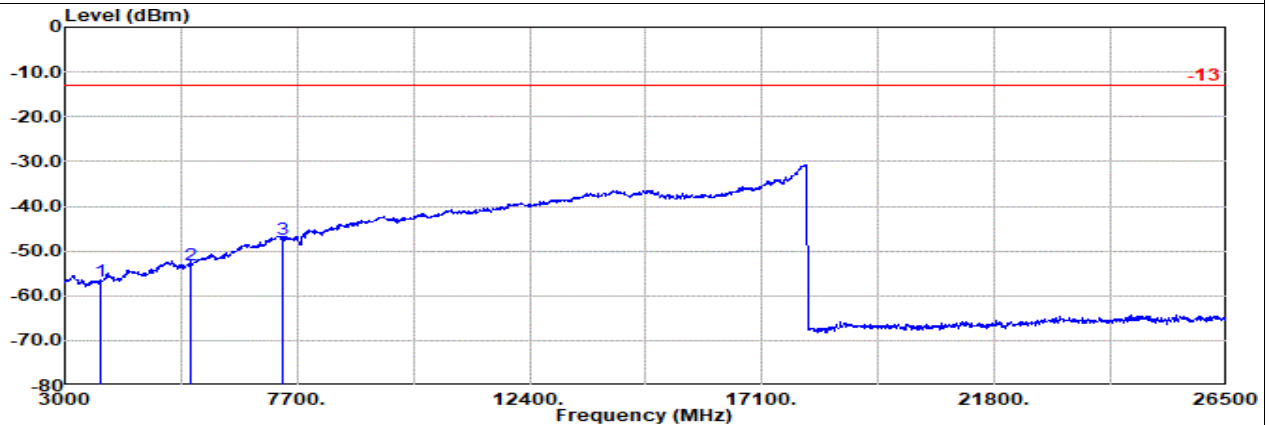
NR SA n25 40M Ch374000 1RB1 BPSK

L



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
Mode : SA n25 20M Ch374000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3704.00	-56.89	RMS	29.73	-26.23	0.77	-95.23	34.07	-13.00	-43.89	Horizontal	
2	5556.00	-53.18	RMS	32.99	-23.73	0.47	-95.23	32.32	-13.00	-40.18	Horizontal	
3	7409.00	-47.29	RMS	36.38	-21.54	0.33	-95.23	32.77	-13.00	-34.29	Horizontal	



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
Mode : SA n25 20M Ch374000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3704.00	-56.87	RMS	29.73	-26.23	0.77	-95.23	34.09	-13.00	-43.87	Vertical	
2	5556.00	-53.09	RMS	32.99	-23.73	0.47	-95.23	32.41	-13.00	-40.09	Vertical	
3	7409.00	-47.52	RMS	36.38	-21.54	0.33	-95.23	32.54	-13.00	-34.52	Vertical	

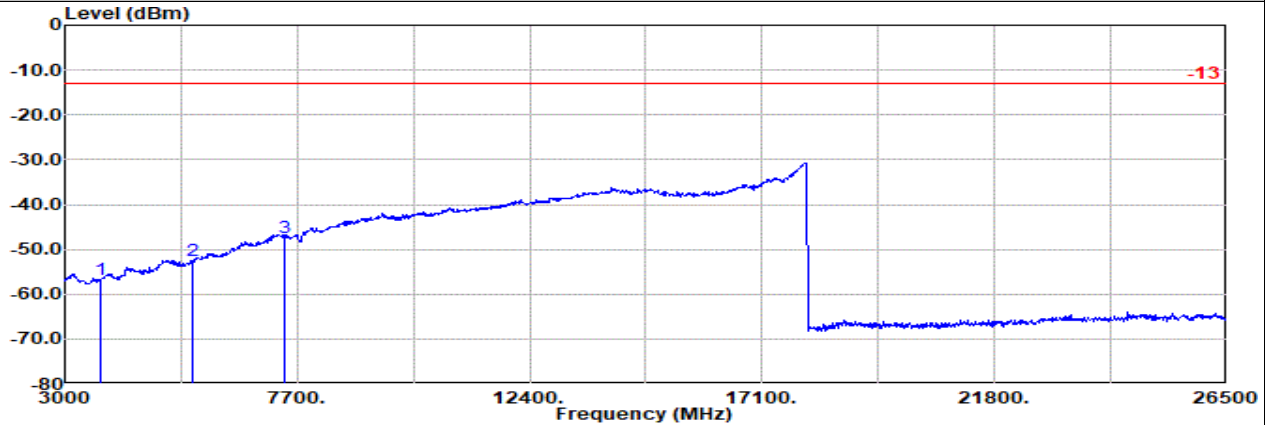


Ant 5

Part 24E Mode 1

NR SA n25 40M Ch376500 1RB1 BPSK

M

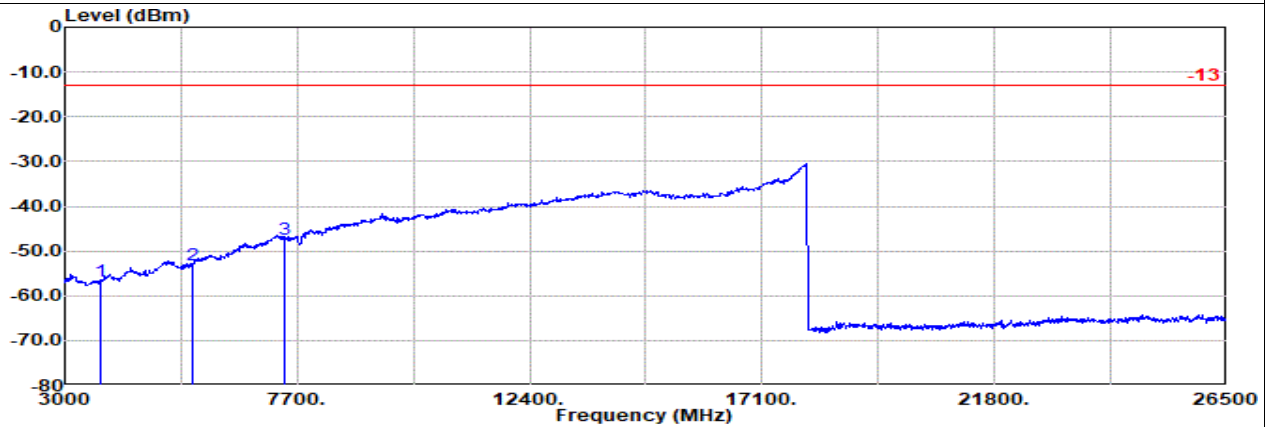


Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Horizontal

Mode : SA n25 40M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3729.00	-56.86	RMS	29.93	-26.17	0.74	-95.23	33.87	-13.00	-43.86	Horizontal	
2	5594.00	-52.62	RMS	32.91	-23.71	0.46	-95.23	32.95	-13.00	-39.62	Horizontal	
3	7459.00	-47.47	RMS	36.30	-21.50	0.32	-95.23	32.64	-13.00	-34.47	Horizontal	



Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Vertical

Mode : SA n25 40M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3729.00	-56.88	RMS	29.93	-26.17	0.74	-95.23	33.85	-13.00	-43.88	Vertical	
2	5594.00	-52.98	RMS	32.91	-23.71	0.46	-95.23	32.59	-13.00	-39.98	Vertical	
3	7459.00	-47.28	RMS	36.30	-21.50	0.32	-95.23	32.83	-13.00	-34.28	Vertical	

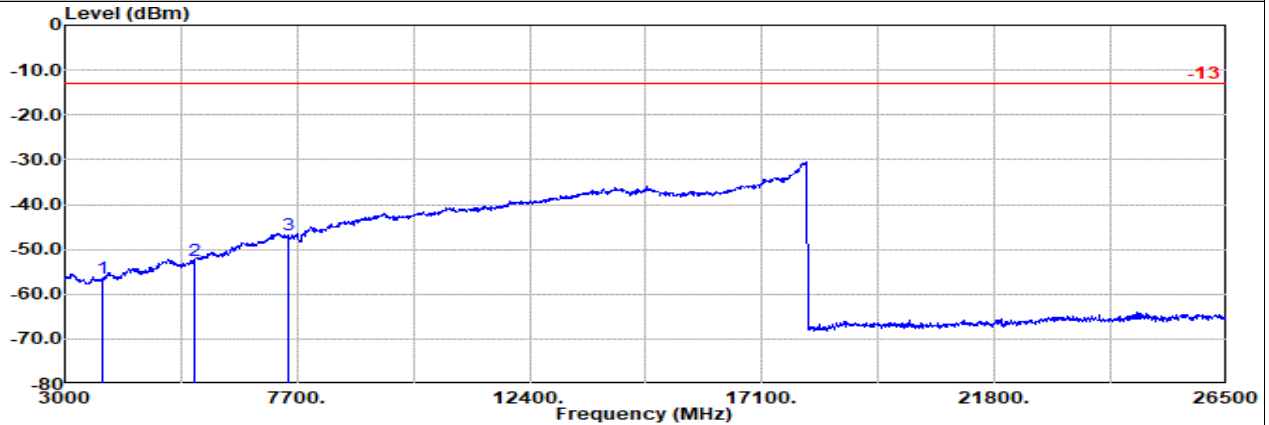


Ant 5

Part 24E Mode 1

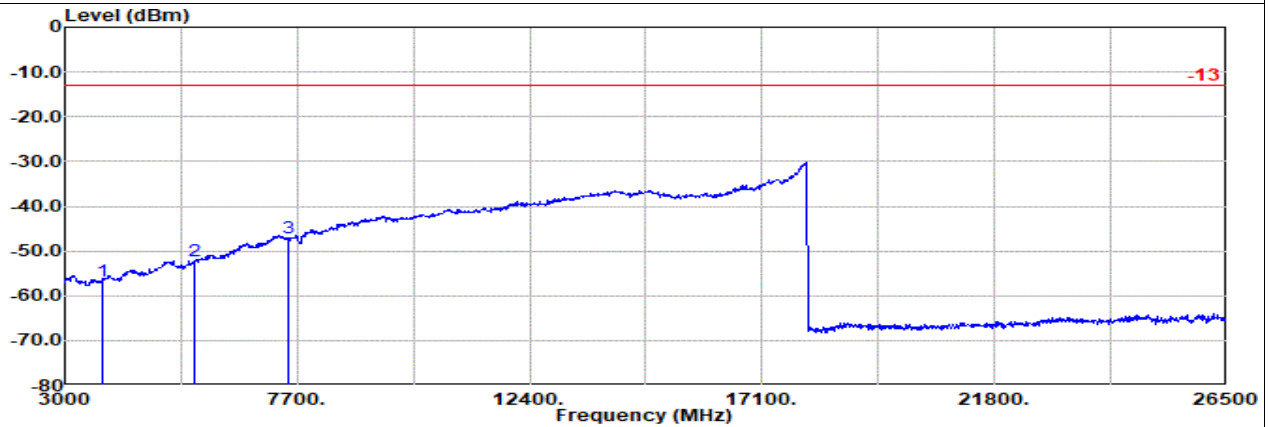
NR SA n25 40M Ch379000 1RB1 BPSK

H



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
Mode : SA n25 40M Ch379000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3754.00	-56.59	RMS	30.12	-26.11	0.71	-95.23	33.92	-13.00	-43.59	Horizontal	
2	5631.00	-52.65	RMS	33.09	-23.65	0.46	-95.23	32.68	-13.00	-39.65	Horizontal	
3	7509.00	-46.77	RMS	36.26	-21.47	0.32	-95.23	33.35	-13.00	-33.77	Horizontal	



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
Mode : SA n25 40M Ch379000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3754.00	-56.67	RMS	30.12	-26.11	0.71	-95.23	33.84	-13.00	-43.67	Vertical	
2	5631.00	-52.23	RMS	33.09	-23.65	0.46	-95.23	33.10	-13.00	-39.23	Vertical	
3	7509.00	-47.24	RMS	36.26	-21.47	0.32	-95.23	32.88	-13.00	-34.24	Vertical	

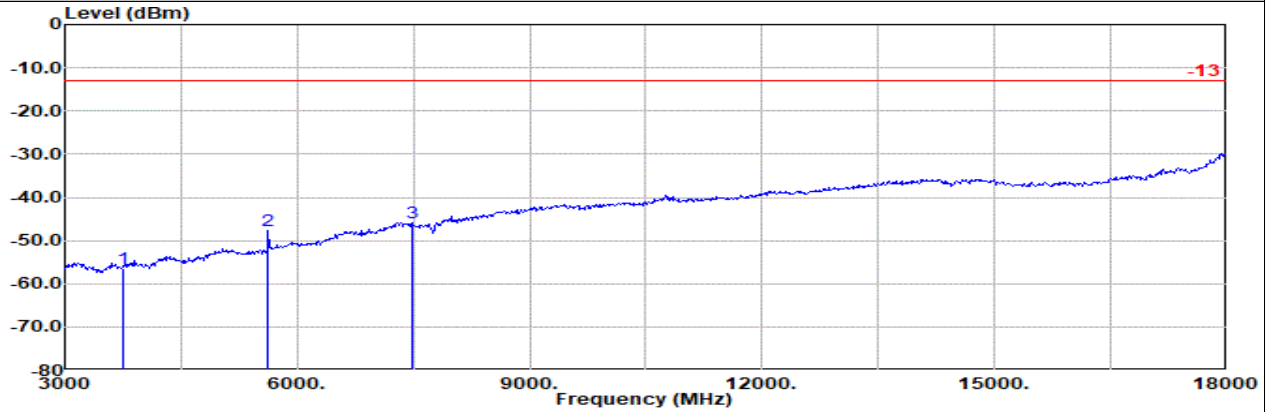


LTE Ant 8 + 5GNR Ant 5

Part 24E Mode 3

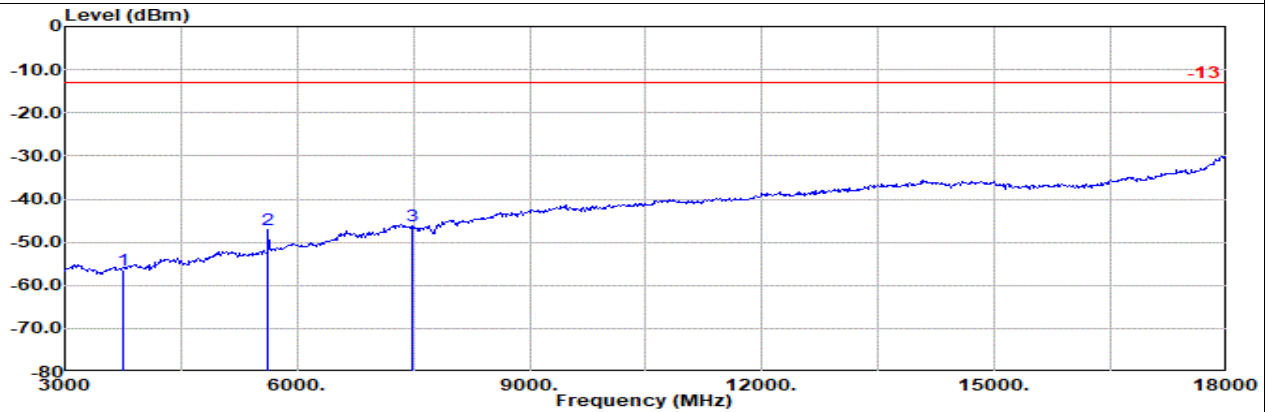
EN-DC B5+n2A 10M + 20M Ch20525 1RB0 QPSK + Ch376000 1RB1 BPSK

M



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
: LTE Band 5 10M Ch 20525 1RB0 QPSK
: SA n2 20M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3742.00	-56.32	RMS	30.04	-26.14	0.72	-95.23	34.29	-13.00	-43.32	Horizontal		
2	5613.00	-47.76	RMS	32.98	-23.68	0.46	-95.23	37.71	-13.00	-34.76	Horizontal		
3	7485.00	-45.96	RMS	36.30	-21.49	0.32	-95.23	34.14	-13.00	-32.96	Horizontal		



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
: LTE Band 5 10M Ch 20525 1RB0 QPSK
: SA n2 20M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3742.00	-56.34	RMS	30.04	-26.14	0.72	-95.23	34.27	-13.00	-43.34	Vertical		
2	5613.00	-47.22	RMS	32.98	-23.68	0.46	-95.23	38.25	-13.00	-34.22	Vertical		
3	7485.00	-46.30	RMS	36.30	-21.49	0.32	-95.23	33.80	-13.00	-33.30	Vertical		

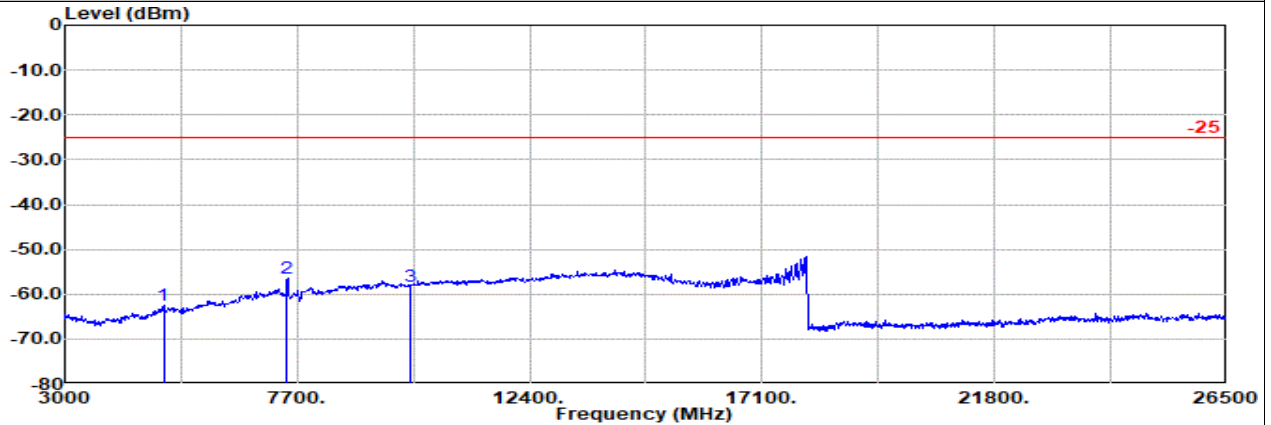


Ant 5

Part 27M Mode 1

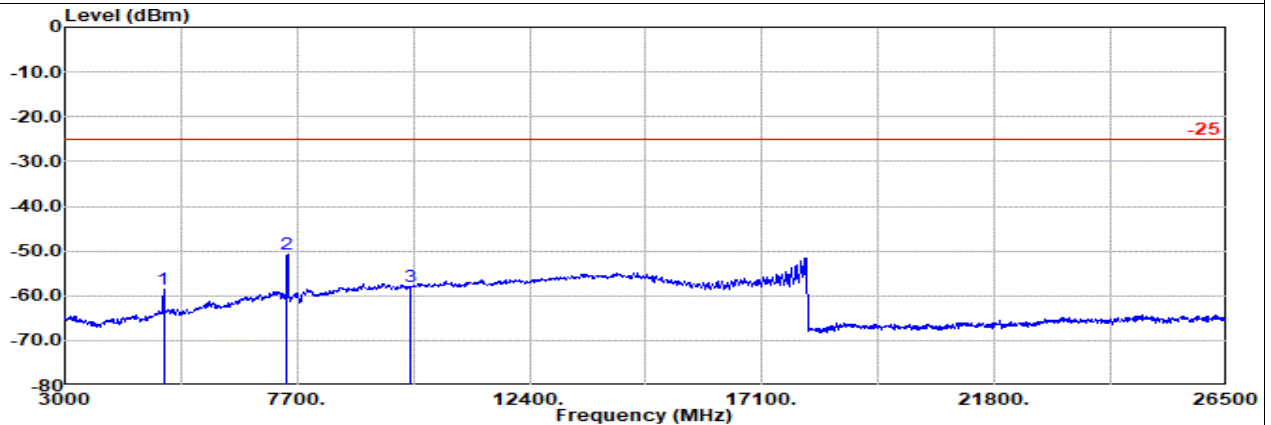
NR SA n41 100M Ch509202 1RB1 BPSK

L



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Horizontal
: SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	4994.00	-62.62	RMS	33.18	-46.33	0.51	-95.23	45.25	-25.00	-37.62	Horizontal	
2	7491.00	-56.58	RMS	36.30	-44.32	0.32	-95.23	46.35	-25.00	-31.58	Horizontal	
3	9989.00	-58.40	RMS	38.28	-41.05	0.43	-95.23	39.17	-25.00	-33.40	Horizontal	



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Vertical
: SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	4994.00	-58.67	RMS	33.18	-46.33	0.51	-95.23	49.20	-25.00	-33.67	Vertical	
2	7491.00	-50.75	RMS	36.30	-44.32	0.32	-95.23	52.18	-25.00	-25.75	Vertical	
3	9989.00	-58.02	RMS	38.28	-41.05	0.43	-95.23	39.55	-25.00	-33.02	Vertical	

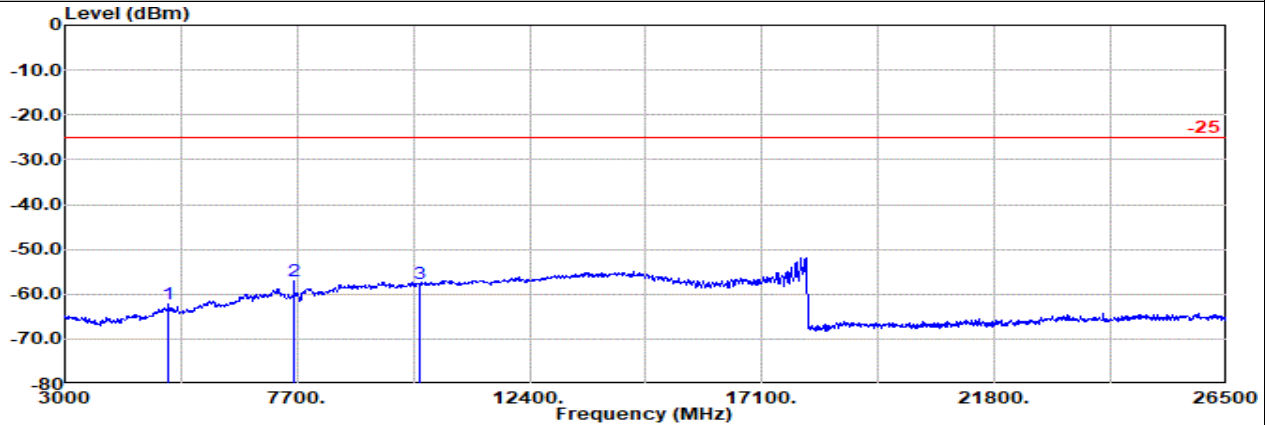


Ant 5

Part 27M Mode 1

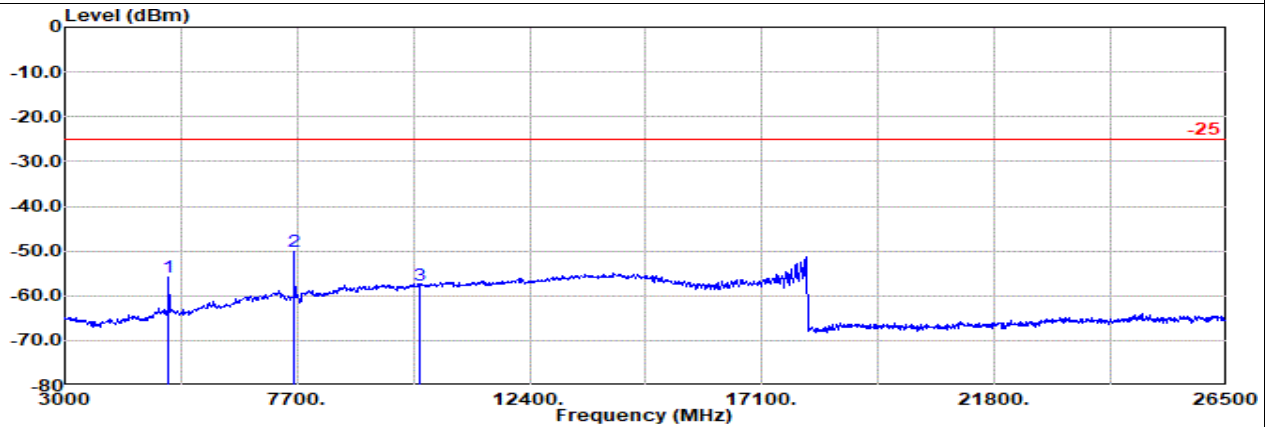
NR SA n41 100M Ch518598 1RB1 BPSK

M



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Horizontal
: SA n41 100M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5088.00	-62.11	RMS	33.02	-46.23	0.49	-95.23	45.84	-25.00	-37.11	Horizontal			
2	7632.00	-57.01	RMS	36.33	-44.32	0.32	-95.23	45.89	-25.00	-32.01	Horizontal			
3	10177.00	-57.72	RMS	38.73	-40.82	0.43	-95.23	39.17	-25.00	-32.72	Horizontal			



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Vertical
: SA n41 100M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5088.00	-55.99	RMS	33.02	-46.23	0.49	-95.23	51.96	-25.00	-30.99	Vertical			
2	7632.00	-50.09	RMS	36.33	-44.32	0.32	-95.23	52.81	-25.00	-25.09	Vertical			
3	10177.00	-57.74	RMS	38.73	-40.82	0.43	-95.23	39.15	-25.00	-32.74	Vertical			

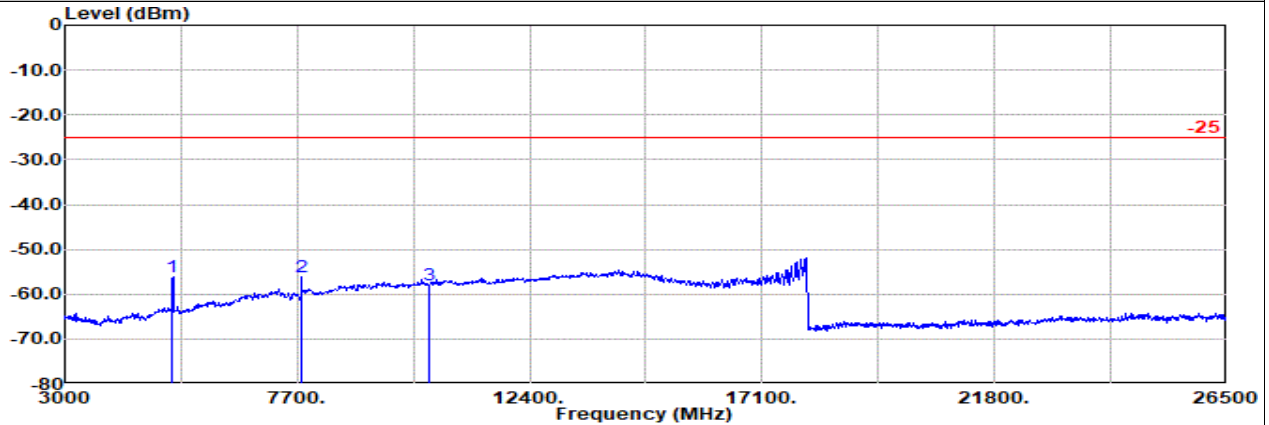


Ant 5

Part 27M Mode 1

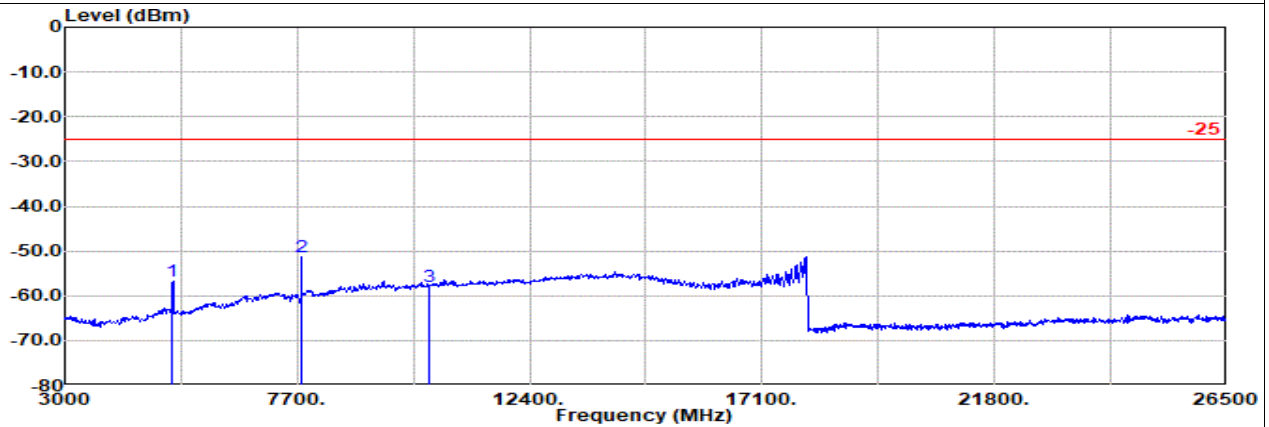
NR SA n41 100M Ch528000 1RB1 BPSK

H



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Horizontal
: SA n41 100M Ch528000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	5182.00	-56.08	RMS	33.07	-46.13	0.46	-95.23	51.75	-25.00	-31.08	Horizontal	
2	7773.00	-56.13	RMS	35.71	-44.24	0.37	-95.23	47.26	-25.00	-31.13	Horizontal	
3	10365.00	-58.03	RMS	38.60	-40.59	0.42	-95.23	38.77	-25.00	-33.03	Horizontal	



Site : 03CH15-HY
Condition: -25 3m 9120D-02294_250606 Vertical
: SA n41 100M Ch528000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	5182.00	-56.74	RMS	33.07	-46.13	0.46	-95.23	51.09	-25.00	-31.74	Vertical	
2	7773.00	-51.26	RMS	35.71	-44.24	0.37	-95.23	52.13	-25.00	-26.26	Vertical	
3	10365.00	-57.84	RMS	38.60	-40.59	0.42	-95.23	38.96	-25.00	-32.84	Vertical	

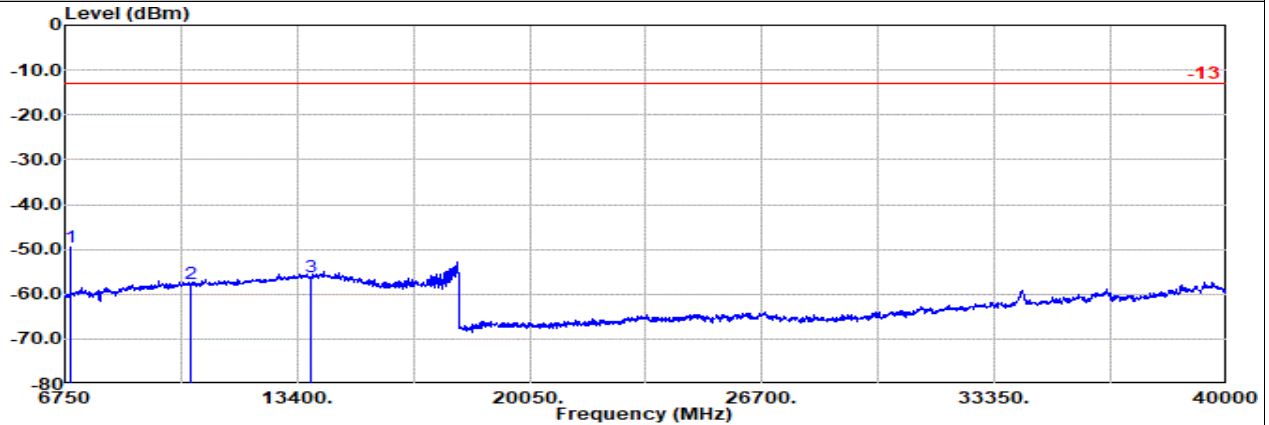


Ant 5

Part 27Q Mode 1

NR SA n77 100M Ch633334 1RB1 BPSK

M

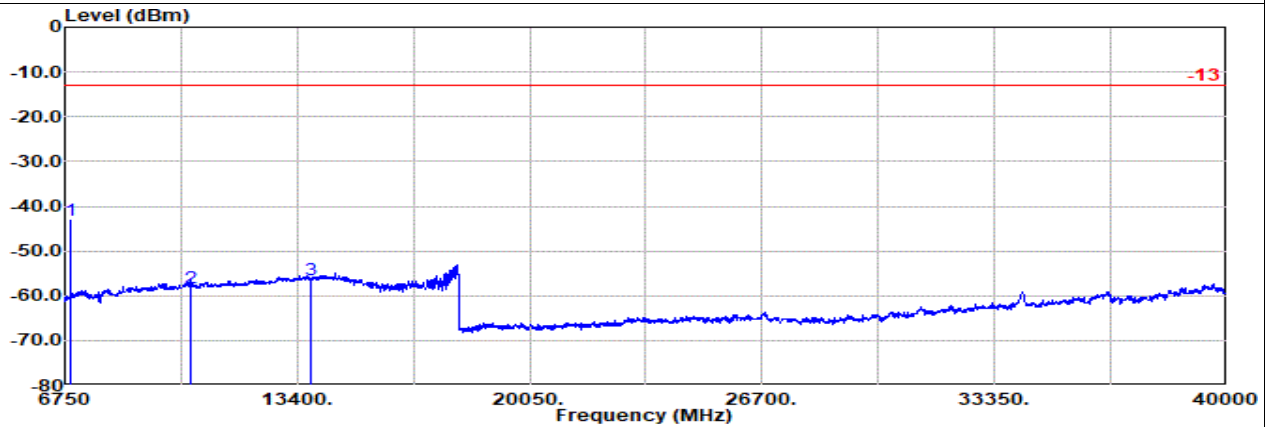


Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Horizontal

: SA n77 100M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6902.00	-49.41	RMS	35.90	-44.36	1.08	-95.23	0.00	-13.00	-36.41	Horizontal			
2	10353.00	-57.80	RMS	38.60	-40.61	0.72	-95.23	38.72	-13.00	-44.80	Horizontal			
3	13805.00	-56.15	RMS	39.92	-36.41	0.55	-95.23	35.02	-13.00	-43.15	Horizontal			



Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Vertical

: SA n77 100M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6902.00	-43.05	RMS	35.90	-44.36	1.08	-95.23	59.56	-13.00	-30.05	Vertical			
2	10353.00	-58.14	RMS	38.60	-40.61	0.72	-95.23	38.38	-13.00	-45.14	Vertical			
3	13805.00	-56.57	RMS	39.92	-36.41	0.55	-95.23	34.60	-13.00	-43.57	Vertical			

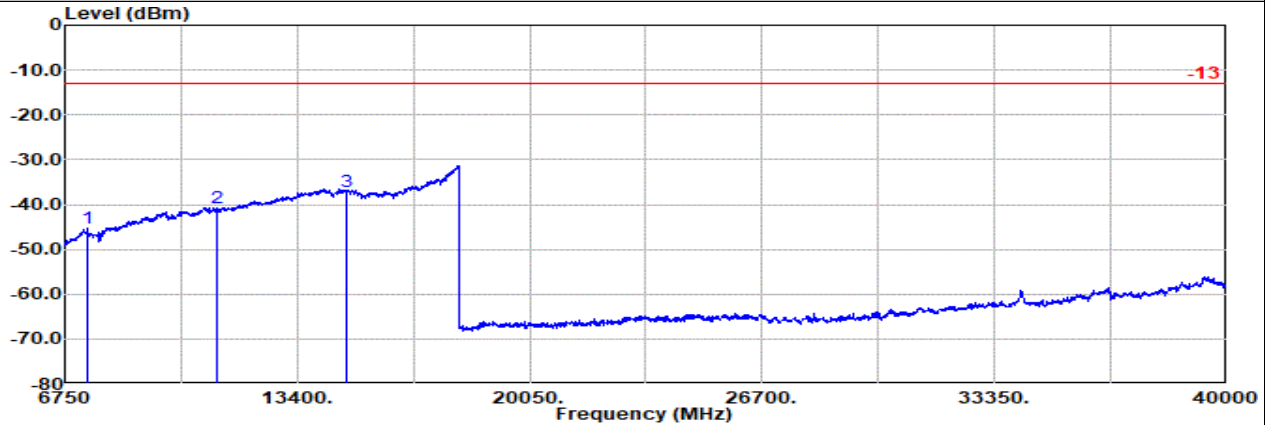


Ant 5

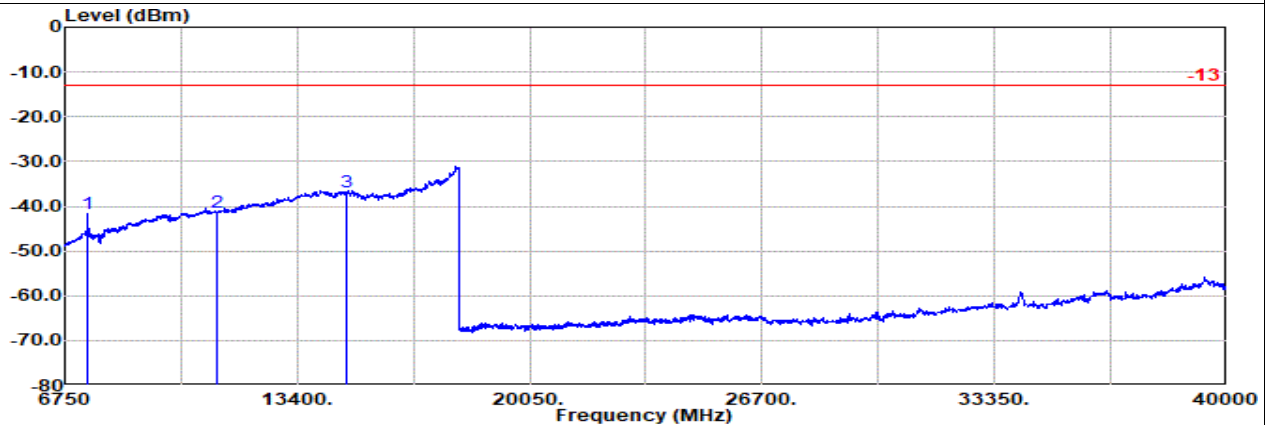
Part 270 Mode 1

NR SA n77 100M Ch650000 1RB1 BPSK

L



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-45.18	RMS		36.40	-21.54	0.85	-95.23	34.34	-13.00	-32.18	Horizontal
2	11103.00	-40.87	RMS		38.70	-18.59	0.63	-95.23	33.62	-13.00	-27.87	Horizontal
3	14805.00	-37.20	RMS		39.69	-16.58	0.51	-95.23	34.42	-13.00	-24.20	Horizontal



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-41.60	RMS		36.40	-21.54	0.85	-95.23	37.92	-13.00	-28.60	Vertical
2	11103.00	-41.39	RMS		38.70	-18.59	0.63	-95.23	33.10	-13.00	-28.39	Vertical
3	14805.00	-36.91	RMS		39.69	-16.58	0.51	-95.23	34.71	-13.00	-23.91	Vertical

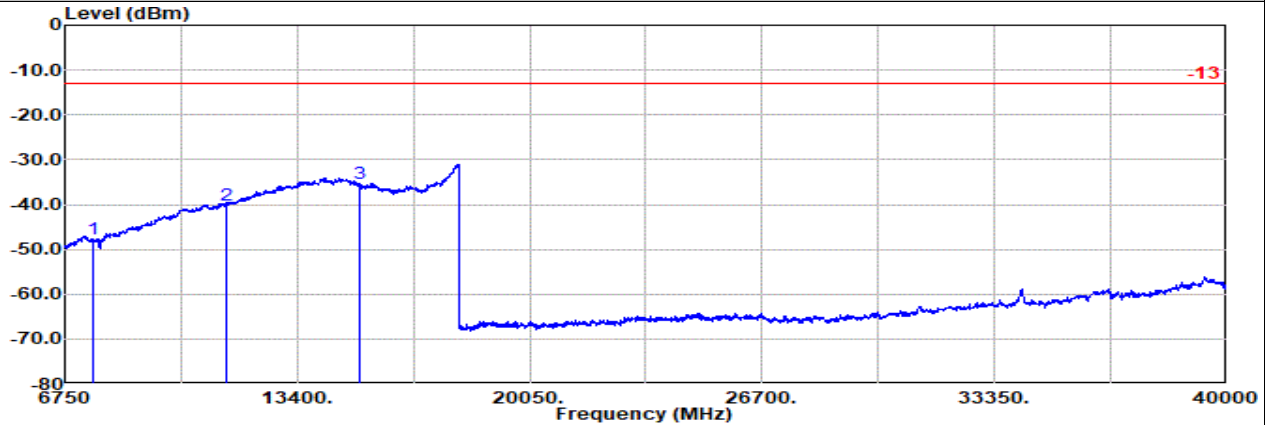


Ant 5

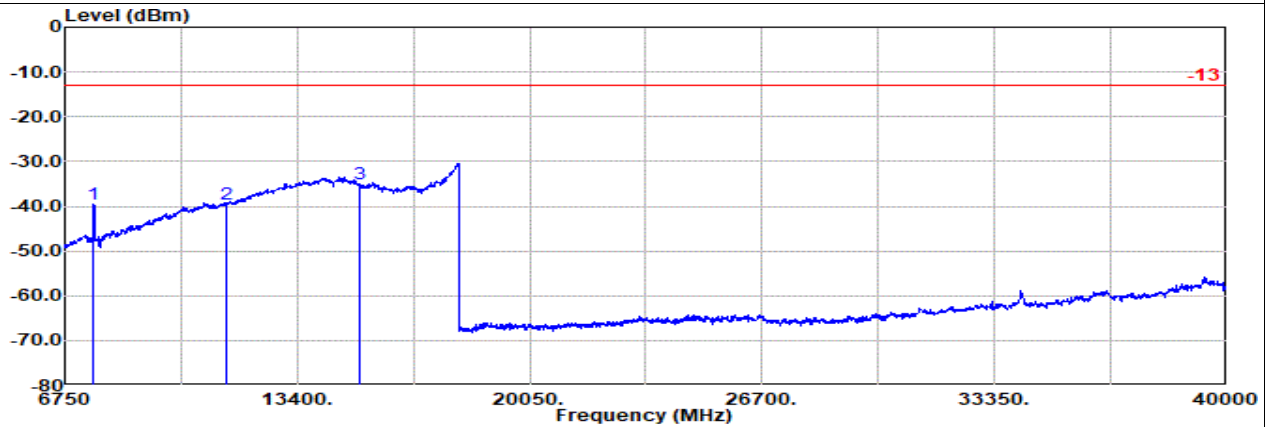
Part 270 Mode 1

NR SA n77 100M Ch656000 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7582.00	-47.69	RMS	36.16	-21.47	0.78	-95.23	32.07	-13.00	-34.69	Horizontal
2	11373.00	-40.04	RMS	39.07	-18.46	0.60	-95.23	33.98	-13.00	-27.04	Horizontal
3	15165.00	-35.20	RMS	39.03	-16.29	0.50	-95.23	36.79	-13.00	-22.20	Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7582.00	-39.44	RMS	36.16	-21.47	0.78	-95.23	40.32	-13.00	-26.44	Vertical
2	11373.00	-39.50	RMS	39.07	-18.46	0.60	-95.23	34.52	-13.00	-26.50	Vertical
3	15165.00	-34.88	RMS	39.03	-16.29	0.50	-95.23	37.11	-13.00	-21.88	Vertical

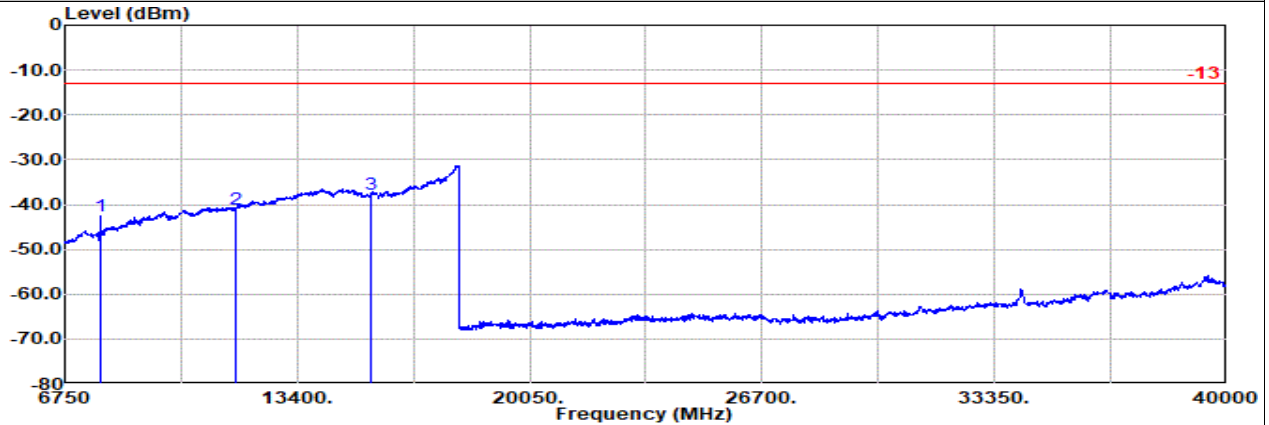


Ant 5

Part 270 Mode 1

NR SA n77 100M Ch662000 1RB1 BPSK

H

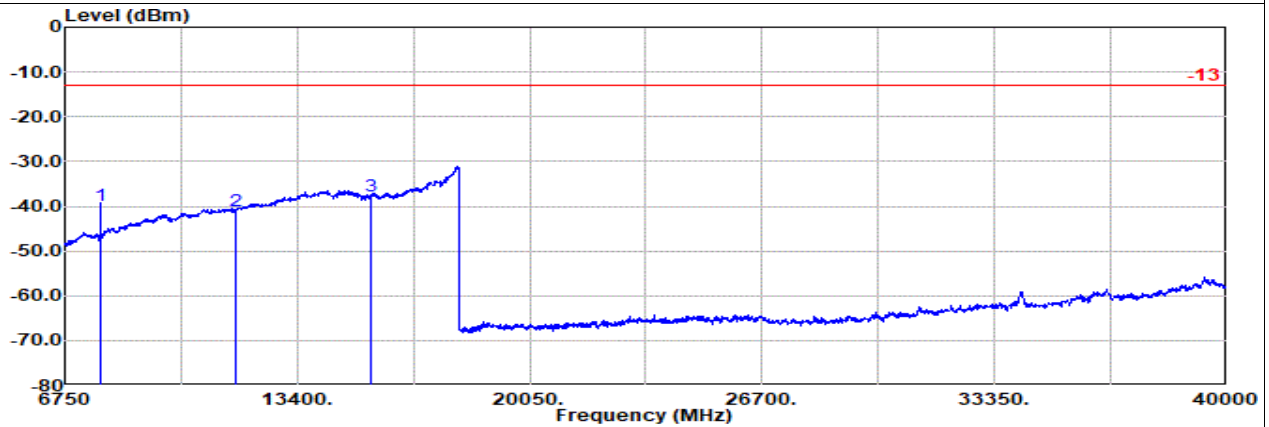


Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Horizontal

: SA n77 100M Ch662000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7762.00	-42.62	RMS	35.23	-21.37	0.70	-95.23	38.05	-13.00	-29.62	Horizontal	
2	11643.00	-41.17	RMS	38.69	-18.22	0.56	-95.23	33.03	-13.00	-28.17	Horizontal	
3	15525.00	-37.61	RMS	38.20	-16.14	0.48	-95.23	35.08	-13.00	-24.61	Horizontal	



Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Vertical

: SA n77 100M Ch662000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7762.00	-39.76	RMS	35.23	-21.37	0.70	-95.23	40.91	-13.00	-26.76	Vertical	
2	11643.00	-41.08	RMS	38.69	-18.22	0.56	-95.23	33.12	-13.00	-28.08	Vertical	
3	15525.00	-37.88	RMS	38.20	-16.14	0.48	-95.23	34.81	-13.00	-24.88	Vertical	

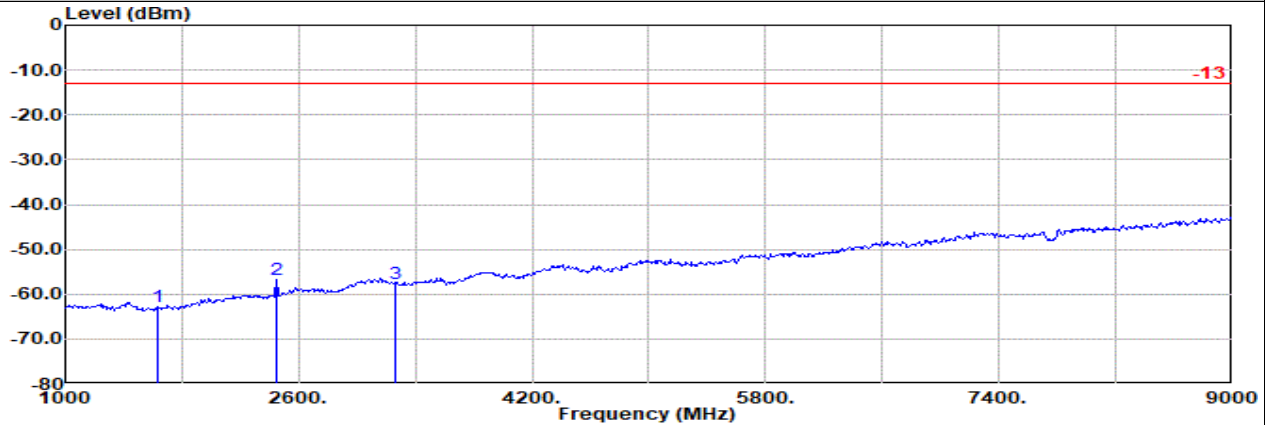


Ant 5

Part 90S Mode 1

NR SA n26 10M Ch163800 1RB1 BPSK

M

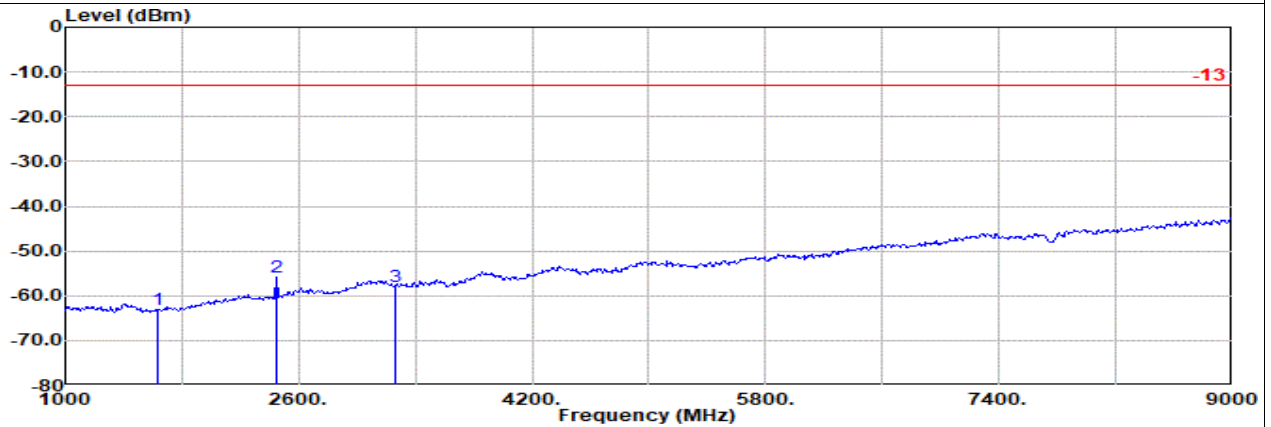


Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Horizontal

: NR SA N26 10M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1629.00	-62.94	RMS	25.51	-30.11	0.31	-95.23	36.58	-13.00	-49.94	Horizontal
2	2444.00	-56.74	RMS	27.50	-28.24	0.24	-95.23	38.99	-13.00	-43.74	Horizontal
3	3259.00	-57.74	RMS	29.50	-26.81	0.24	-95.23	34.56	-13.00	-44.74	Horizontal



Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Vertical

: NR SA N26 10M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor		1					
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	1629.00	-63.05	RMS	25.51	-30.11	0.31	-95.23	36.47	-13.00	-50.05	Vertical
2	2444.00	-55.77	RMS	27.50	-28.24	0.24	-95.23	39.96	-13.00	-42.77	Vertical
3	3259.00	-57.96	RMS	29.50	-26.81	0.24	-95.23	34.34	-13.00	-44.96	Vertical

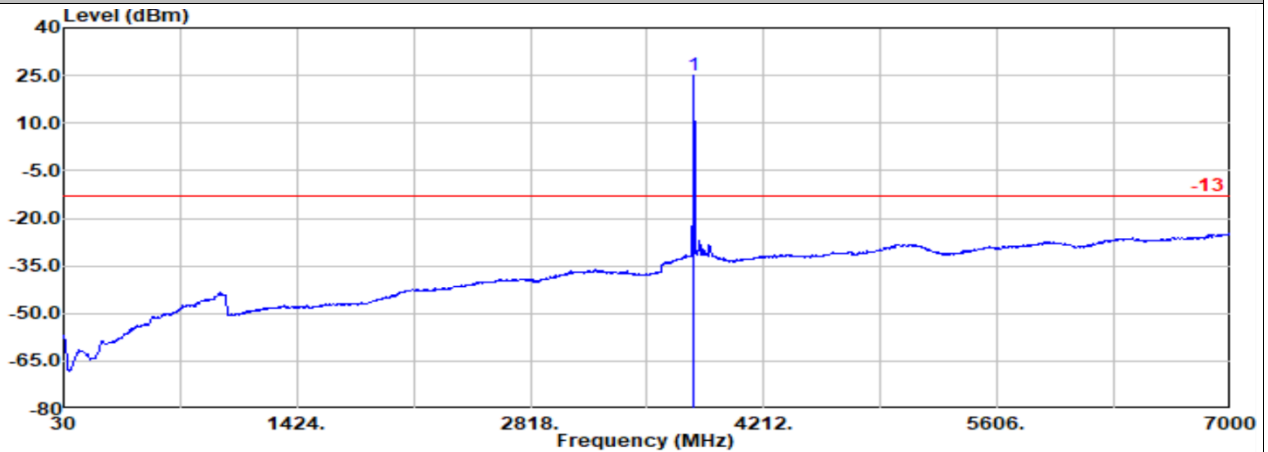


Ant 5

Part 270 Mode 1

NR SA n77 100M Ch656000 1RB1 BPSK

M

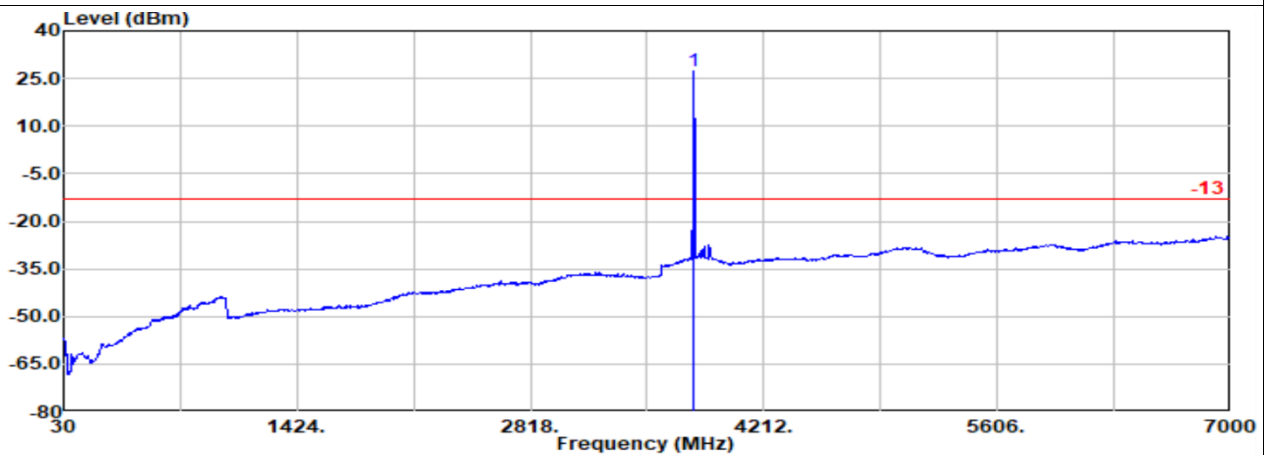


Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Horizontal

: SA n77 100M Ch656000 1RB1 BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	3796.00	24.86	RMS	30.38	11.04	0.00	-95.23	78.67	-13.00	37.86 Horizontal



Site : 03CH15-HY

Condition: -13 3m 9120D-02294_250606 Vertical

: SA n77 100M Ch656000 1RB1 BPSK

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	3796.00	27.29	RMS	30.38	11.04	0.00	-95.23	81.10	-13.00	40.29 Vertical



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Sam Pan, Quentin Liu, Bigshow Wang	Relative Humidity(%):	21.1 ~ 21.7 °C
		Temperature(°C):	51 ~58 %

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	EN-DC B2+n5	Part 24E	M	7503	-46.76	RMS	36.29	-21.47	0.32	-95.23	33.33	-13.00	-33.76	H	LTE Ant 8 5GNR Ant 5
2	EN-DC B7+n5	Part 27M	M	10105	-41.97	RMS	38.51	-20.01	0.43	-95.23	34.32	-25.00	-16.97	H	LTE Ant 8 5GNR Ant 5

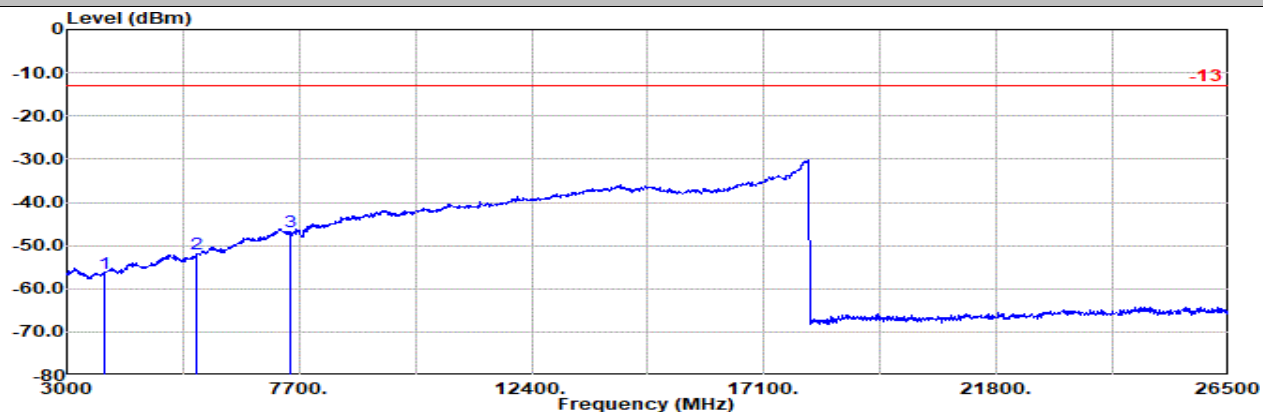


LTE Ant 8 + 5GNR Ant 5

Part 24E Mode 2

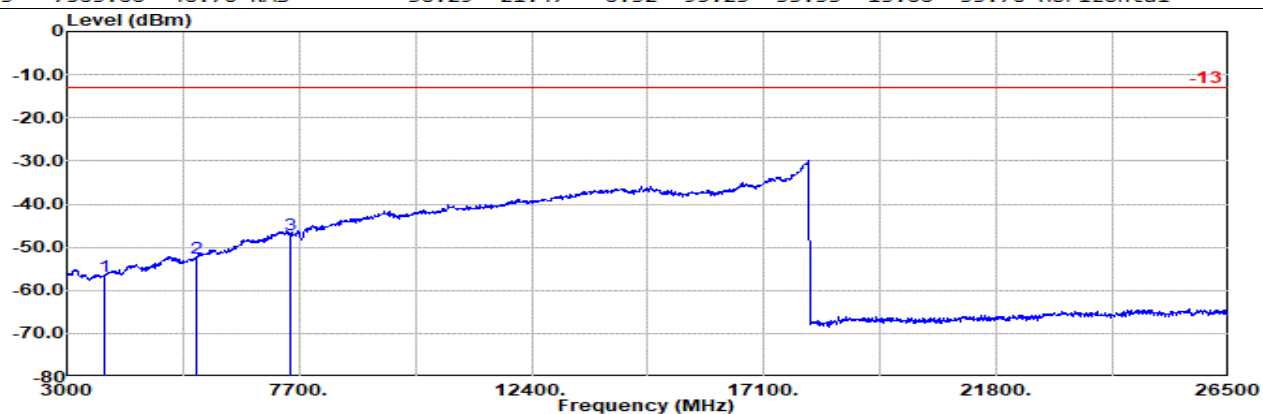
EN-DC B2+n5A 10M + 20M Ch18900 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	3752.00	-56.50	RMS	30.11	-26.12	0.71	-95.23	34.03	-13.00	-43.50		Horizontal
2	5627.00	-51.95	RMS	33.06	-23.66	0.46	-95.23	33.42	-13.00	-38.95		Horizontal
3	7503.00	-46.76	RMS	36.29	-21.47	0.32	-95.23	33.33	-13.00	-33.76		Horizontal



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	3752.00	-56.70	RMS	30.11	-26.12	0.71	-95.23	33.83	-13.00	-43.70		Vertical
2	5627.00	-52.50	RMS	33.06	-23.66	0.46	-95.23	32.87	-13.00	-39.50		Vertical
3	7503.00	-47.10	RMS	36.29	-21.47	0.32	-95.23	32.99	-13.00	-34.10		Vertical

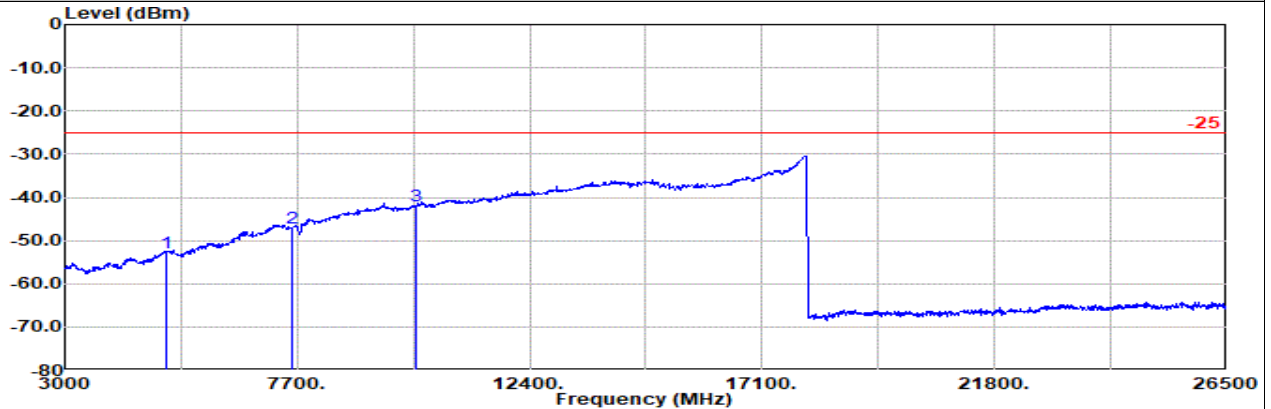


LTE Ant 8 + 5GNR Ant 5

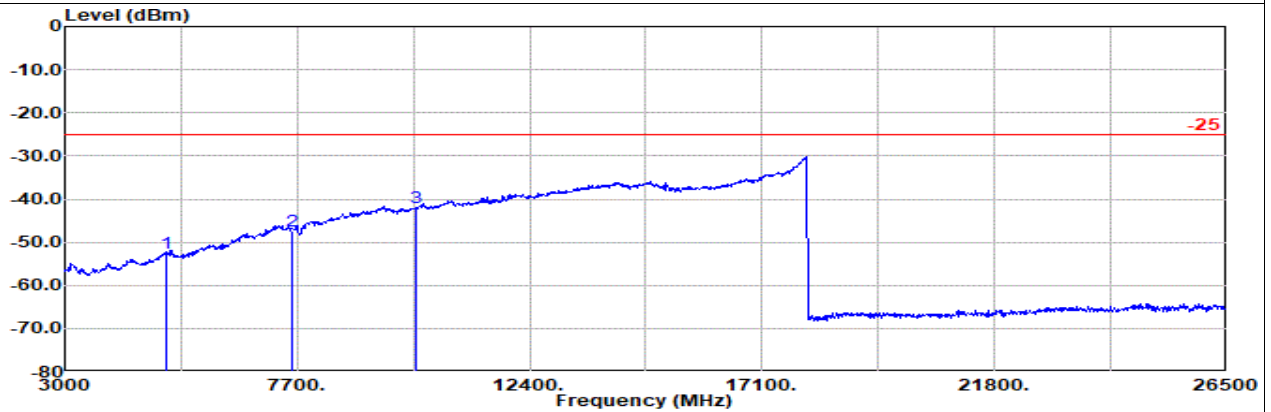
Part 27M Mode 2

EN-DC B7+n5 Ch21100 + Ch167300

M



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5053.00	-52.73	RMS	33.09	-24.35	0.50	-95.23	33.26	-25.00	-27.73	Horizontal	
2	7579.00	-47.22	RMS	36.16	-21.47	0.31	-95.23	33.01	-25.00	-22.22	Horizontal	
3	10105.00	-41.97	RMS	38.51	-20.01	0.43	-95.23	34.32	-25.00	-16.97	Horizontal	



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	5053.00	-52.66	RMS	33.09	-24.35	0.50	-95.23	33.33	-25.00	-27.66	Vertical	
2	7579.00	-47.52	RMS	36.16	-21.47	0.31	-95.23	32.71	-25.00	-22.52	Vertical	
3	10105.00	-42.07	RMS	38.51	-20.01	0.43	-95.23	34.22	-25.00	-17.07	Vertical	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Sam Pan, Quentin Liu, Bigshow Wang	Relative Humidity(%):	21.1 ~ 21.7 °C
		Temperature(°C):	51 ~58 %

B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	EN-DC B66+n5	Part 27L	M	5238	-50.93	RMS	32.92	-46.05	0.47	-95.23	56.96	-13.00	-37.93	V	LTE Ant 8 5GNR Ant 5
2	EN-DC B30+n5	Part 27D	M	6917	-57.09	RMS	35.90	-44.35	0.43	-95.23	46.16	-40.00	-17.09	V	LTE Ant 8 5GNR Ant 5

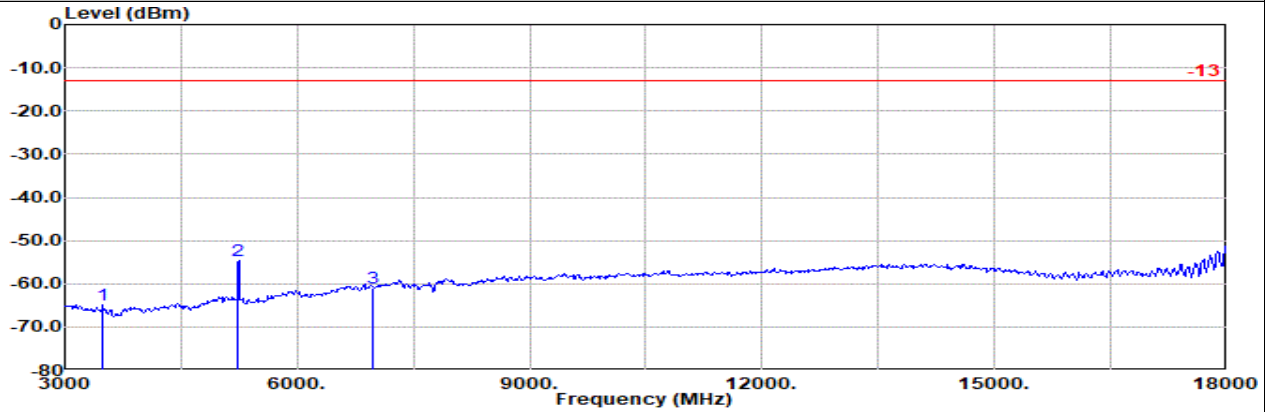


LTE Ant 8 + 5GNR Ant 5

Part 27L Mode 2

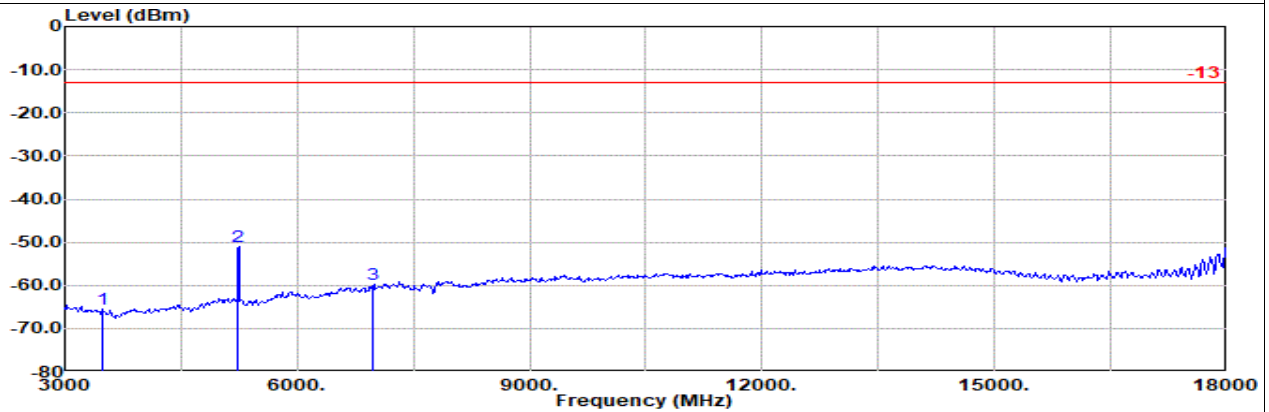
EN-DC B66+n5A 20M + 20M Ch132322 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
: LTE Band 66 20M Ch 132322 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1	dB		dB	g		
1	3492.00	-64.93	RMS	29.42	-48.35	0.99	-95.23	48.24	-13.00	-51.93	Horizontal
2	5238.00	-54.60	RMS	32.92	-46.05	0.47	-95.23	53.29	-13.00	-41.60	Horizontal
3	6984.00	-60.89	RMS	35.83	-44.28	0.43	-95.23	42.36	-13.00	-47.89	Horizontal



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
: LTE Band 66 20M Ch 132322 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3492.00	-65.46	RMS	29.42	-48.35	0.99	-95.23	47.71	-13.00	-52.46	Vertical
2	5238.00	-50.93	RMS	32.92	-46.05	0.47	-95.23	56.96	-13.00	-37.93	Vertical
3	6984.00	-59.64	RMS	35.83	-44.28	0.43	-95.23	43.61	-13.00	-46.64	Vertical

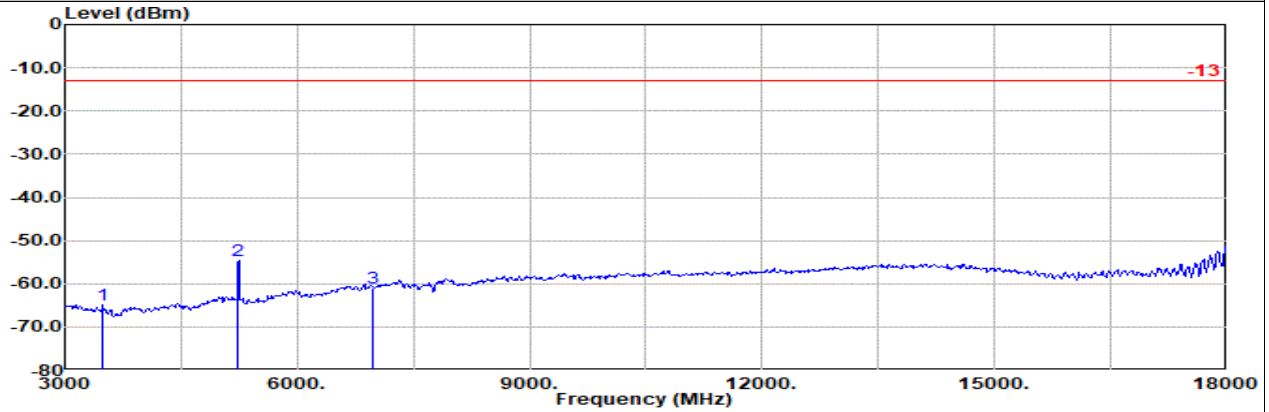


LTE Ant 8 + 5GNR Ant 5

Part 27L Mode 2

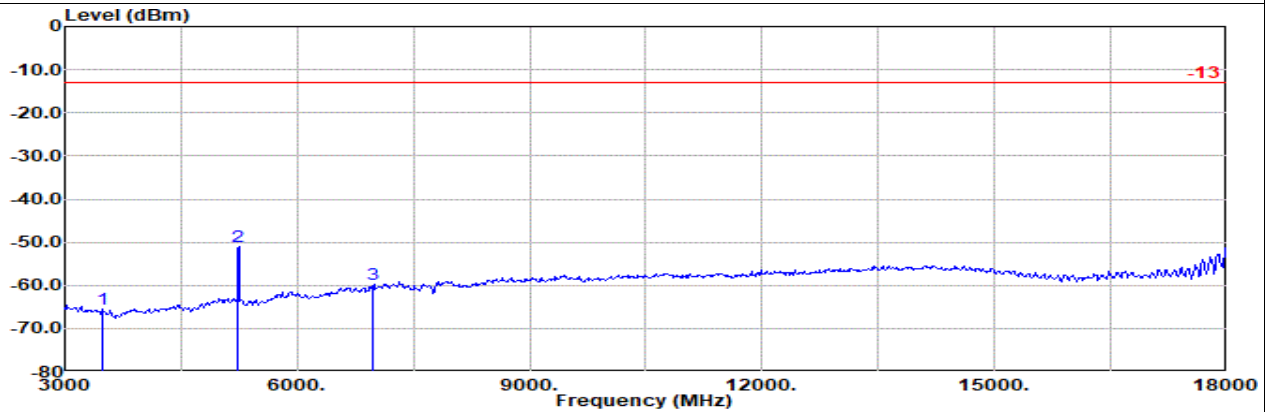
EN-DC B66+n5A 20M + 20M Ch132322 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Horizontal
: LTE Band 66 20M Ch 132322 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3492.00	-64.93	RMS		29.42	-48.35	0.99	-95.23	48.24	-13.00	-51.93	Horizontal	
2	5238.00	-54.60	RMS		32.92	-46.05	0.47	-95.23	53.29	-13.00	-41.60	Horizontal	
3	6984.00	-60.89	RMS		35.83	-44.28	0.43	-95.23	42.36	-13.00	-47.89	Horizontal	



Site : 03CH15-HY
Condition: -13 3m 9120D-02294_250606 Vertical
: LTE Band 66 20M Ch 132322 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3492.00	-65.46	RMS		29.42	-48.35	0.99	-95.23	47.71	-13.00	-52.46	Vertical	
2	5238.00	-50.93	RMS		32.92	-46.05	0.47	-95.23	56.96	-13.00	-37.93	Vertical	
3	6984.00	-59.64	RMS		35.83	-44.28	0.43	-95.23	43.61	-13.00	-46.64	Vertical	