



FCC RADIO TEST REPORT

FCC ID : 2AQ68W696C
Equipment : 5G WWAN Module
Brand Name : Foxconn
Model Name : T99W696
Applicant : Hon Lin Technology Co., Ltd.
11F, No.32, Jihu Rd., Neihu Dist., Taipei City 114
Manufacturer : Lenovo Ireland International Limited
Viscount House, 6/7 Fitzwilliam Square East, Dublin,
D02 Y447, Ireland
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part 90(R), Part 90(S)

Equipment: Foxconn T99W696 tested inside of Lenovo Notebook Computer.

The product was received on Dec. 10, 2025 and testing was performed from Jan. 27, 2026 to Mar. 04, 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
FG5D1029C	01	Initial issue of report	Mar. 10, 2026
FG5D1029C	02	Revise section 1.1, section 2.5 and appendix A. This report is an updated version, replacing the report issued on Mar. 10, 2026.	Mar. 27, 2026
FG5D1029C	03	Revise the summary table and section 1.1. This report is an updated version, replacing the report issued on Mar. 27, 2026.	Apr. 13, 2026
FG5D1029C	04	Revise Section 1.1 Antenna Information and Section 2.1 Remarks. This report is an updated version, replacing the report issued on Apr. 13, 2026.	May 20, 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
3.3	§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	-
	§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
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) (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)		
	§2.1053 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		

**Conformity Assessment Condition:**

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

Disclaimer:

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

Reviewed by: Sheng Kuo

Report Producer: Vina Su



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G WWAN Module
Brand Name	Foxconn
Model Name	T99W696
FCC ID	2AQ68W696C
Sample 1	EUT with Host1
Sample 2	EUT with Host2
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Foxconn T99W696 tested inside of Lenovo Notebook Computer.

The product was installed into Notebook Computer (Brand Name: Lenovo, Model Name: TP00170A) during test, and the host information was recorded in the following table.

Host Information	
Host 1	Host with Amphenol Taiwan Corporation Antenna
Host 2	Host with AWAN Antenna

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Evaluated and Tested band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
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 PC2	MIMO PC1.5
n38	V	-	-	-
n41	V	V	V	V
n77	V	V	V	V
n78	V	V	V	V

WWAN Antenna Information				
Main Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n2: 1.21 5G NR n5: -0.38 5G NR n7: -4.51 5G NR n12: -1.66 5G NR n13: -0.87 5G NR n14: -0.24 5G NR n25: 1.16 5G NR n26 : -0.38 5G NR n30: -1.38 5G NR n38: -4.55 5G NR n41: -4.16 5G NR n66: 0.95 5G NR n71: -1.62 5G NR n77: -0.82 5G NR n78: -0.82
	Part number	SA31Q71821	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: 1.17 5G NR n5: -0.38 5G NR n7: -4.50 5G NR n12: -1.86 5G NR n13: -0.83 5G NR n14: -0.08 5G NR n25: 1.29 5G NR n26 : -0.33 5G NR n30: -1.41 5G NR n38: -4.58 5G NR n41: -4.32 5G NR n66: 1.08 5G NR n71: -1.54 5G NR n77: -0.99 5G NR n78: -0.99
	Part number	SA31Q71822	Type	PIFA

WWAN Antenna Information				
MIMO2 Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n2: 1.95 5G NR n7: 0.58 5G NR n25: 1.93 5G NR n30: 0.97 5G NR n38: 0.23 5G NR n41: 0.74 5G NR n66: 1.84 5G NR n77: -1.24 5G NR n78: -1.97
	Part number	SA31Q71823	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: 1.95 5G NR n7: 0.59 5G NR n25: 1.67 5G NR n30: 0.98 5G NR n38: 0.32 5G NR n41: 0.64 5G NR n66: 1.96 5G NR n77: -1.33 5G NR n78: -2.13
	Part number	SA31Q71824	Type	PIFA
MIMO1 Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n41: -4.16 5G NR n77: -0.82 5G NR n78: -0.82
	Part number	SA31Q71821	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n41: -4.32 5G NR n77: -0.99 5G NR n78: -0.99
	Part number	SA31Q71822	Type	PIFA
Aux Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n41: 0.74 5G NR n77: -1.24 5G NR n78: -1.97
	Part number	SA31Q71823	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n41: 0.64 5G NR n77: -1.33 5G NR n78: -2.13
	Part number	SA31Q71824	Type	PIFA

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



1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	5G NR n2: 1850 MHz ~ 1910 MHz 5G NR n5: 824 MHz ~ 849 MHz 5G NR n7: 2500 MHz ~ 2570 MHz 5G NR n12: 699 MHz ~ 716 MHz 5G NR n13: 777 MHz ~ 787 MHz 5G NR n14: 788 MHz ~ 798 MHz 5G NR n25: 1850 MHz ~ 1915 MHz 5G NR n26: 814 MHz ~ 849 MHz 5G NR n30: 2305 MHz ~ 2315 MHz 5G NR n38: 2570 MHz ~ 2620 MHz 5G NR n41: 2496 MHz ~ 2690 MHz 5G NR n66: 1710 MHz ~ 1780 MHz 5G NR n71: 663 MHz ~ 398 MHz 5G NR n77: 3300 MHz ~ 4200 MHz 5G NR n78: 3300 MHz ~ 3800 MHz
Rx Frequency	5G NR n2: 1930 MHz ~ 1990 MHz 5G NR n5: 869 MHz ~ 894 MHz 5G NR n7: 2620 MHz ~ 2690 MHz 5G NR n12: 729 MHz ~ 746 MHz 5G NR n13: 746 MHz ~ 756 MHz 5G NR n14: 758 MHz ~ 768 MHz 5G NR n25: 1930 MHz ~ 1995 MHz 5G NR n26: 859 MHz ~ 894 MHz 5G NR n30: 2350 MHz ~ 2360 MHz 5G NR n38: 2570 MHz ~ 2620 MHz 5G NR n41: 2496 MHz ~ 2690 MHz 5G NR n66: 2110 MHz ~ 2200 MHz 5G NR n71: 617 MHz ~ 652 MHz 5G NR n77: 3300 MHz ~ 4200 MHz 5G NR n78: 3300 MHz ~ 3800 MHz
Bandwidth	5G NR n2: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n5: 10MHz / 15MHz / 20MHz / 25MHz 5G NR n7: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz 5G NR n12: 5MHz / 10MHz / 15MHz 5G NR n13: 5MHz / 10MHz 5G NR n14: 5MHz / 10MHz 5G NR n25: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz 5G NR n26: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n30: 5MHz / 10MHz 5G NR n38: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz 5G NR n41: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz 5G NR n66: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz 5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n77: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz 5G NR n78: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz



1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 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	03CH12-HY
Test Engineer	Jimmy Chang& Howard Miao	Gerry Wei 、 Tim Lee 、 Wilson Wu
Temperature (°C)	20.4~-23.6 °C	21.0 ~24.2
Relative Humidity (%)	42.4-48.5 %	52.2~61.1

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

FCC Designation No.: TW3786

1.5 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.

Remark:

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

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

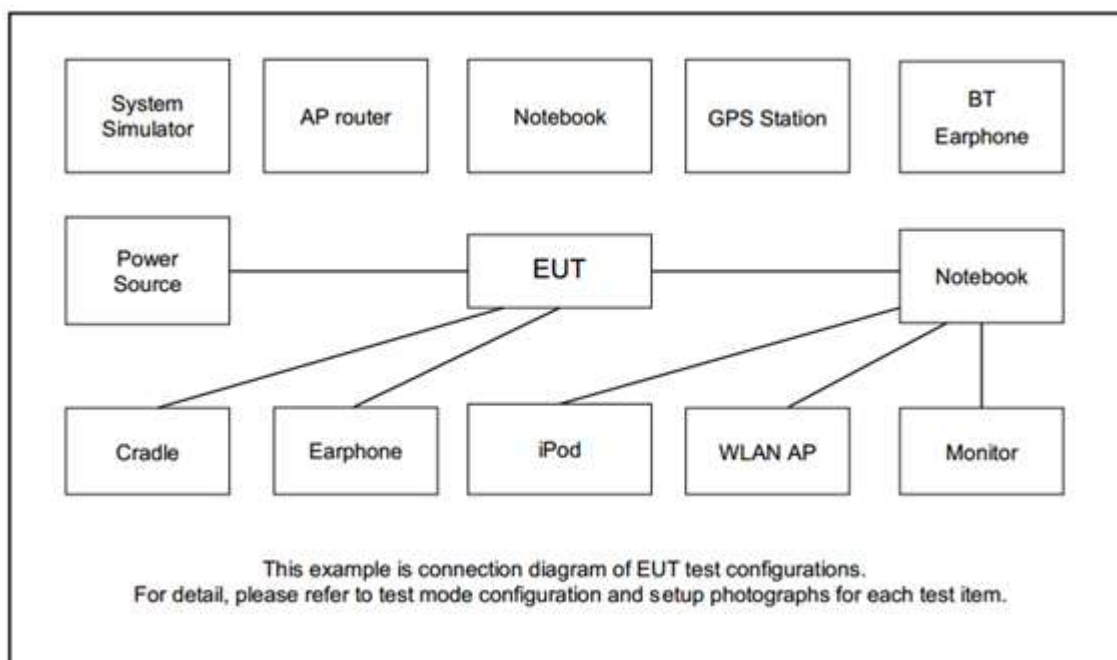
Modulation Type	Modulation
A	DFT-s-OFDM PI/2 BPSK
B	DFT-s-OFDM QPSK
C	DFT-s-OFDM 16QAM
D	DFT-s-OFDM 64QAM
E	DFT-s-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
EIRP / ERP	A, B, C	All	1RB	L, M, H
RSE	B	Max	1RB	Remark 8

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/n77/n78 support SISO Mode Antenna Main and Antenna Aux & MIMO1 & MIMO2 (SRS Ant.), Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna Main, Therefore, the report only performed Antenna Main test results.
6. For 5G NR n2/n7/n25/n30/n38/n66 support SISO Mode Antenna Main and Antenna MIMO2(ENDC Ant.), Radiated Spurious Emission is full test. Conducted test items are verified and the worst case is Antenna Main, Therefore, the report only performed Antenna Main test results.
7. For 5G NR All Band SISO Mode support support CP-OFDM & DFT-s-OFDM,Therefore, the report only performed Higher Conducted power (DFT-s-OFDM) test results.
8. Based on the module report RSE test results, verify the worst channel.

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	Apple	N/A	N/A	Shielded, 1.2m	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

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

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

5G NR n7 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	502000	507000	512000
	Frequency	2510	2535	2560
15	Channel	501500	507000	512500
	Frequency	2507.5	2535	2562.5
10	Channel	501000	507000	513000
	Frequency	2505	2535	2565
5	Channel	500500	507000	513500
	Frequency	2502.5	2535	2567.5



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



5G NR n12 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
15	Channel	141300	141500	141700
	Frequency	706.5	707.5	708.5
10	Channel	140800	141500	142200
	Frequency	704	707.5	711
5	Channel	140300	141500	142700
	Frequency	701.5	707.5	713.5
5G NR 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
40	Channel	374000	376500	379000
	Frequency	1870	1882.5	1895
35	Channel	373500	376500	379500
	Frequency	1867.5	1882.5	1897.5
30	Channel	373000	376500	380000
	Frequency	1865	1882.5	1900
25	Channel	372500	376500	380500
	Frequency	1862.5	1882.5	1902.5
20	Channel	372000	376500	381000
	Frequency	1860	1882.5	1905
15	Channel	371500	376500	381500
	Frequency	1857.5	1882.5	1907.5
10	Channel	371000	376500	382000
	Frequency	1855	1882.5	1910
5	Channel	370500	376500	382500
	Frequency	1852.5	1882.5	1912.5



5G NR n26 Channel and Frequency List (Part22H)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	166800	167300	167800
	Frequency	834	836.5	839
15	Channel	166300	167300	168300
	Frequency	831.5	836.5	841.5
10	Channel	165800	167300	168800
	Frequency	829	836.5	844
5	Channel	165300	167300	169300
	Frequency	826.5	836.5	846.5
5G NR n26 Channel and Frequency List (Part90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	163800	-
	Frequency	-	819	-
5	Channel	163300	163800	164300
	Frequency	816.5	819	821.5
5G NR n26 Straddle Channel and Frequency List (Part 90S)				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	-	164800	-
	Frequency	-	824	-
15	Channel	-	164800	-
	Frequency	-	824	-
10	Channel	-	164800	-
	Frequency	-	824	-
5	Channel	-	164800	-
	Frequency	-	824	-
5G NR n30 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	27710	-
	Frequency	-	2310	-
5	Channel	27685	27710	27735
	Frequency	2307.5	2310	2312.5



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



5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536498
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685



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



5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
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 n77 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



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



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



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

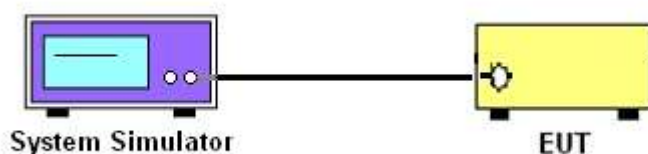
3 Conducted Test Items

3.1 Measuring Instruments

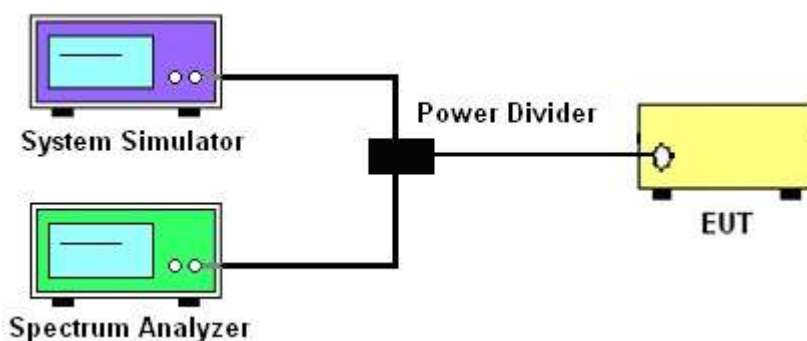
See list of measuring instruments of this test report.

3.1.1 Test Setup

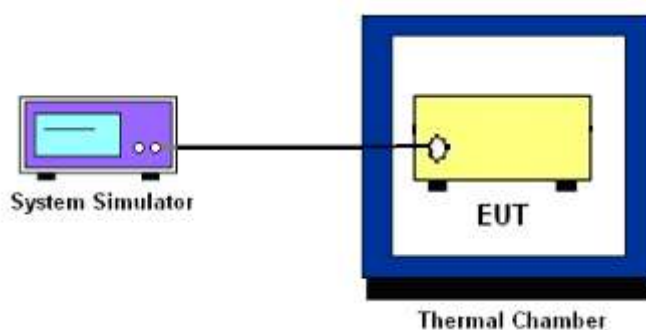
3.1.2 Conducted Output Power



3.1.3 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge, Emission Mask and Conducted Spurious Emission



3.1.4 Frequency Stability



3.1.5 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, n7, n38

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

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.



3.3 Conducted Band Edge

3.3.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c)

For operations in the 776-788 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least $65 + 10 \log_{10} p(\text{watts})$, dB, for mobile and portable equipment.

27.53 (g)

For operations in the 600MHz band and 698-746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h)

For operations in the 1710 – 1755 MHz band, 1755-1780 MHz, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

**27.53(m)(4)**

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

27.53 (a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz.
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz.
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

90.543(e)

- (1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $76 + 10 \log (P)$ dB in a 6.25 kHz band segment, for base and fixed stations.
- (2) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than $65 + 10 \log (P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.
- (3) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least $43 + 10 \log (P)$ dB.



3.3.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 6.1.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured.
3. Set RBW $\geq$ 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
4. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
5. Set spectrum analyzer with RMS detector.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. Checked that all the results comply with the emission limit line.

The limit line is derived from $43 + 10\log(P)$ dB below the transmitter power P(Watts)

For 5G NR n7, n38

The other 40 dB, and 55 dB have additionally applied same calculation above.

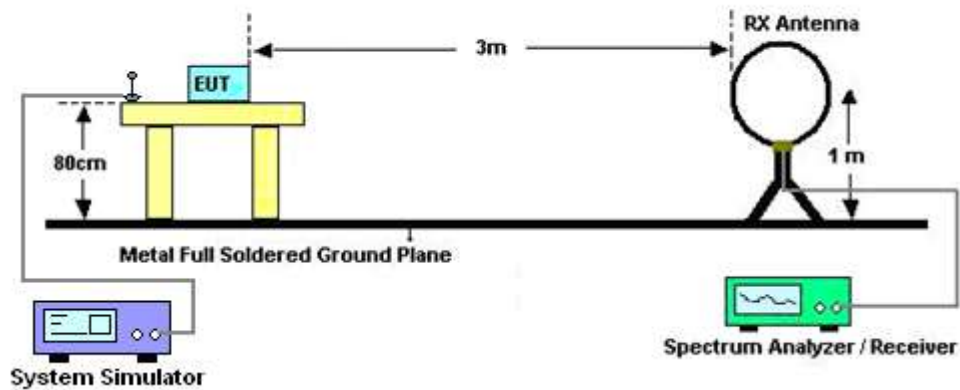
4 Radiated Test Items

4.1 Measuring Instruments

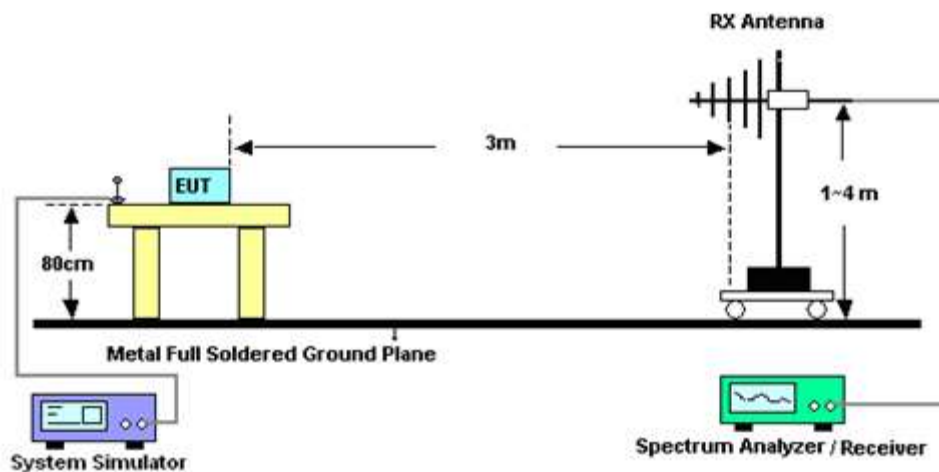
See list of measuring instruments of this test report.

4.1.1 Test Setup

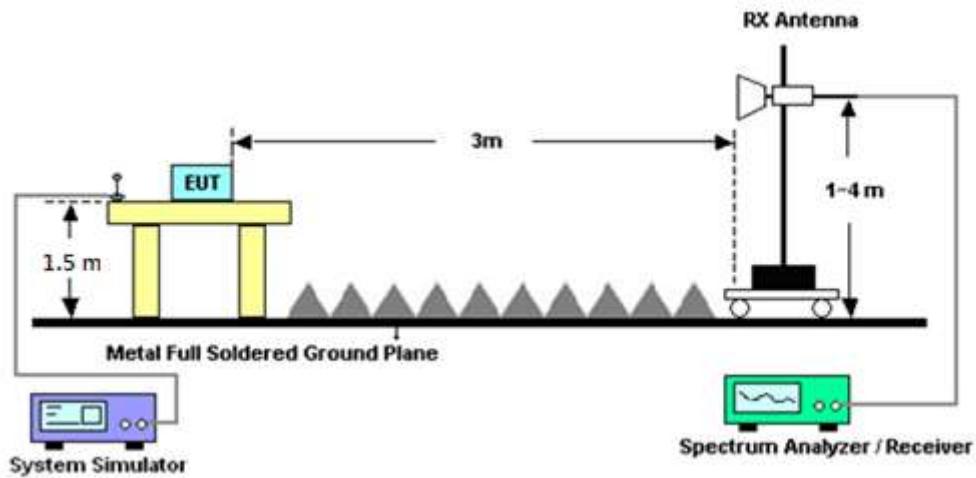
For radiated test below 30MHz



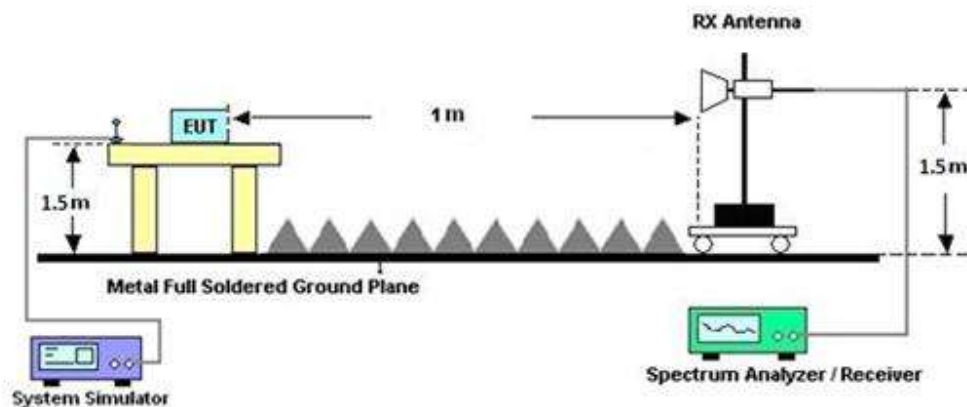
For radiated test from 30MHz to 1GHz



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

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
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
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Aug. 18, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	Aug. 17, 2026	Conducted (TH05-HY)
Temperature Chamber	ESPEC	SH-641	92003713	-30°C ~95°C	May. 12, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	May. 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 04, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	Nov. 03, 2026	Conducted (TH05-HY)
Base Station (Measure)	Anritsu	MT8000A	6261940327	FR1	Jan. 02, 2026	Feb. 06, 2026 ~ Feb. 23, 2026	Jan. 01, 2027	Conducted (TH05-HY)
Signal Generator	Anritsu	MG3710A	6261943042	8MHz~40GHz	May. 22, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	May. 21, 2026	Conducted (TH05-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	Jun. 13, 2026	Conducted (TH05-HY)
RF Cable	MVE	MCBL-LL403P.50	E80002C	9KHz~40GHz	Aug. 01, 2025	Feb. 06, 2026 ~ Feb. 23, 2026	Jul. 31, 2026	Conducted (TH05-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_20231106	N/A	Conducted Test Item	N/A	Feb. 06, 2026 ~ Feb. 23, 2026	N/A	Conducted (TH05-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5757,805935/4	9kHz~30MHz	Oct. 01, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Sep. 30, 2026	Radiation (03CH12-HY)
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 27, 2026 ~ Mar. 04, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Jan. 27, 2026 ~ Mar. 04, 2026	N/A	Radiation (03CH12-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6272278353	LTE FDD/TDD DLCA/ULCA	Oct. 28, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Oct. 27, 2026	Radiation (03CH12-HY)
Radio Communication Test Station	Anritsu	MT8000A	6262261912	N/A	May 07, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	May 06, 2026	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Jan. 27, 2026 ~ Mar. 04, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Jan. 27, 2026 ~ Mar. 04, 2026	N/A	Radiation (03CH12-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 06, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Mar. 05, 2026	Radiation (03CH12-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845S E	980729	1-18GHz	Dec. 17, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	1225	18GHz~40GHz	Jul. 02, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12 SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 0SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 0ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Jan. 27, 2026 ~ Mar. 04, 2026	Oct. 30, 2026	Radiation (03CH12-HY)



6 Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.5 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.9 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power and ERP/EIRP)

NR n2 Maximum Average Power [dBm] (GT - LC = 1.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.27	23.14	23.04	24.48	0.2805
5	1	1	QPSK	23.21	23.10	23.07		
5	1	1	16-QAM	22.13	22.08	22.07	23.34	0.2158
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.24	23.04	23.10	24.48	0.2805
10	1	1	QPSK	23.27	23.10	23.07		
10	1	1	16-QAM	22.25	22.05	22.00	23.46	0.2218
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.21	22.96	22.89	24.49	0.2812
15	1	1	QPSK	23.28	23.18	22.93		
15	1	1	16-QAM	22.20	22.01	21.96	23.41	0.2193
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.21 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.08	23.13	22.89	24.34	0.2716
20	1	1	QPSK	23.00	23.12	23.03		
20	1	1	16-QAM	22.09	22.00	21.85	23.30	0.2138
Limit	EIRP < 2W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.38	23.46	23.22	20.93	0.1239
5	1	1	QPSK	23.21	23.42	23.22		
5	1	1	16-QAM	22.24	22.35	22.14	19.82	0.0959
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.26	23.28	23.14	20.75	0.1189
10	1	1	QPSK	23.26	23.14	23.21		
10	1	1	16-QAM	22.25	22.24	22.17	19.72	0.0938
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.33	23.40	23.26	20.87	0.1222
15	1	1	QPSK	23.35	23.38	23.39		
15	1	1	16-QAM	22.30	22.26	22.24	19.77	0.0948
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.26	23.38	23.24	20.86	0.1219
20	1	1	QPSK	23.17	23.39	23.24		
20	1	1	16-QAM	22.33	22.21	22.21	19.80	0.0955
Limit	ERP < 7W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.36	23.04	23.23	18.89	0.0774
5	1	1	QPSK	23.39	23.13	23.30		
5	1	1	16-QAM	22.33	21.90	22.26	17.83	0.0607
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.13	23.02	23.18	18.72	0.0745
10	1	1	QPSK	23.14	23.00	23.22		
10	1	1	16-QAM	22.08	21.92	22.13	17.63	0.0579
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.54	23.21	23.48	19.04	0.0802
15	1	1	QPSK	23.51	23.26	23.52		
15	1	1	16-QAM	22.49	22.08	22.44	17.99	0.0630
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.49	23.26	23.34	18.99	0.0793
20	1	1	QPSK	23.49	23.14	23.36		
20	1	1	16-QAM	22.43	22.18	22.34	17.93	0.0621
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.61	23.32	23.33	19.11	0.0815
25	1	1	QPSK	23.58	23.38	23.40		
25	1	1	16-QAM	22.44	22.28	22.15	17.94	0.0622
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.37	23.34	23.32	18.91	0.0778
30	1	1	QPSK	23.41	23.39	23.30		
30	1	1	16-QAM	22.36	22.31	22.16	17.86	0.0611
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = -4.5 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.42	23.33	23.14	18.94	0.0783
40	1	1	QPSK	23.44	23.28	23.32		
40	1	1	16-QAM	22.36	22.15	22.07	17.86	0.0611
Limit	EIRP < 2W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.67	23.51	23.37	19.86	0.0968
5	1	1	QPSK	23.64	23.51	23.36		
5	1	1	16-QAM	22.58	22.35	22.44	18.77	0.0753
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.56	23.44	23.64	19.83	0.0962
10	1	1	QPSK	23.56	23.49	23.57		
10	1	1	16-QAM	22.59	22.52	22.51	18.78	0.0755
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.66 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.76	23.68	23.70	19.98	0.0995
15	1	1	QPSK	23.79	23.71	23.69		
15	1	1	16-QAM	22.69	22.59	22.50	18.88	0.0773
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = -0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.53	23.46	23.35	20.70	0.1175
5	1	1	QPSK	23.68	23.58	23.51		
5	1	1	16-QAM	22.42	22.42	22.33	19.44	0.0879
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = -0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.29	-	20.59	0.1146
10	1	1	QPSK	-	23.57	-		
10	1	1	16-QAM	-	22.18	-	19.20	0.0832
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.50	23.33	23.44	21.27	0.1340
5	1	1	QPSK	23.48	23.46	23.47		
5	1	1	16-QAM	22.46	22.40	22.29	20.23	0.1054
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -0.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.35	-	21.26	0.1337
10	1	1	QPSK	-	23.49	-		
10	1	1	16-QAM	-	22.47	-	20.24	0.1057
Limit	ERP < 3W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.07	23.08	22.87	24.37	0.2735
5	1	1	QPSK	23.07	23.07	22.86		
5	1	1	16-QAM	22.14	22.05	21.83	23.43	0.2203
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.13	22.97	22.93	24.46	0.2793
10	1	1	QPSK	23.17	23.01	22.96		
10	1	1	16-QAM	22.12	22.04	21.92	23.41	0.2193
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.29	23.19	22.97	24.58	0.2871
15	1	1	QPSK	23.24	23.10	23.06		
15	1	1	16-QAM	22.27	22.12	21.99	23.56	0.2270
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.21	23.18	22.98	24.50	0.2818
20	1	1	QPSK	23.19	23.03	23.05		
20	1	1	16-QAM	22.14	22.06	22.07	23.43	0.2203
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.20	23.08	23.04	24.51	0.2825
25	1	1	QPSK	23.22	23.08	23.04		
25	1	1	16-QAM	22.05	22.13	22.03	23.42	0.2198
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.22	23.20	23.03	24.51	0.2825
30	1	1	QPSK	23.21	23.14	23.03		
30	1	1	16-QAM	22.21	22.04	22.04	23.50	0.2239
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.29	23.14	23.13	24.58	0.2871
35	1	1	QPSK	23.29	23.27	23.12		
35	1	1	16-QAM	22.29	22.14	22.15	23.58	0.2280
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.19	23.11	23.07	24.49	0.2812
40	1	1	QPSK	23.20	23.10	23.10		
40	1	1	16-QAM	22.16	22.11	22.07	23.45	0.2213
Limit	EIRP < 2W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.53	23.39	23.21	21.05	0.1274
5	1	1	QPSK	23.49	23.45	23.17		
5	1	1	16-QAM	22.31	22.51	22.26	20.03	0.1007
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.48	23.47	23.22	21.01	0.1262
10	1	1	QPSK	23.49	23.44	23.28		
10	1	1	16-QAM	22.55	22.42	22.27	20.07	0.1016
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.53	23.50	23.38	21.07	0.1279
15	1	1	QPSK	23.45	23.55	23.41		
15	1	1	16-QAM	22.48	22.39	22.35	20.00	0.1000
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.55	23.42	23.41	21.07	0.1279
20	1	1	QPSK	23.42	23.41	23.43		
20	1	1	16-QAM	22.40	22.44	22.45	19.97	0.0993
Limit	ERP < 7W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	23.30	23.21	23.18	20.97	0.1250
5	1	1	QPSK	23.19	23.45	23.26		
5	1	1	16-QAM	22.26	22.20	22.18	19.78	0.0951
Limit	Power < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.37	-	20.89	0.1227
10	1	1	QPSK	-	23.33	-		
10	1	1	16-QAM	-	22.35	-	19.87	0.0971
Limit	Power < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	23.27	-	20.81	0.1205
5	1	1	QPSK	-	23.29	-		
5	1	1	16-QAM	-	22.31	-	19.83	0.0962
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.22	-	20.92	0.1236
10	1	1	QPSK	-	23.40	-		
10	1	1	16-QAM	-	22.28	-	19.8	0.0955
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.41	-	20.93	0.1239
15	1	1	QPSK	-	23.39	-		
15	1	1	16-QAM	-	22.36	-	19.88	0.0973
Limit	EIRP < 7W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	23.51	-	21.03	0.1268
20	1	1	QPSK	-	23.44	-		
20	1	1	16-QAM	-	22.33	-	19.85	0.0966
Limit	EIRP < 7W			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.01	22.06	22.11	20.76	0.1191
5	1	1	QPSK	22.08	22.14	22.13		
5	1	1	16-QAM	21.10	21.08	21.17	19.79	0.0953
Limit	EIRP < 250 W/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = -1.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.07	-	20.71	0.1178
10	1	1	QPSK	-	22.09	-		
10	1	1	16-QAM	-	21.11	-	19.73	0.0940
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 = -4.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.20	23.44	23.60	19.05	0.0804
10	1	1	QPSK	23.17	23.44	23.47		
10	1	1	16-QAM	21.98	22.26	22.39	17.84	0.0608
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -4.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.24	23.33	23.74	19.19	0.0830
15	1	1	QPSK	23.30	23.42	23.64		
15	1	1	16-QAM	22.13	22.20	22.45	17.90	0.0617
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -4.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.24	23.20	23.60	19.05	0.0804
20	1	1	QPSK	23.21	23.22	23.58		
20	1	1	16-QAM	22.08	22.11	22.39	17.84	0.0608
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -4.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.27	23.24	23.37	18.85	0.0767
30	1	1	QPSK	23.21	23.25	23.40		
30	1	1	16-QAM	22.11	22.15	22.36	17.81	0.0604
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = -4.55 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.33	23.24	23.36	18.81	0.0760
40	1	1	QPSK	23.31	23.23	23.32		
40	1	1	16-QAM	22.17	22.23	22.21	17.68	0.0586
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.11	25.30	25.34	21.18	0.1312
10	1	1	QPSK	25.08	25.31	25.32		
10	1	1	16-QAM	24.04	24.19	24.32	20.16	0.1038
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.16	25.34	25.57	21.41	0.1384
15	1	1	QPSK	25.04	25.30	25.54		
15	1	1	16-QAM	23.87	24.22	24.40	20.24	0.1057
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.96	24.02	25.52	21.36	0.1368
20	1	1	QPSK	24.97	25.15	25.46		
20	1	1	16-QAM	23.91	23.90	24.40	20.24	0.1057
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.10	25.12	25.53	21.37	0.1371
30	1	1	QPSK	25.04	25.14	25.45		
30	1	1	16-QAM	23.99	24.10	24.13	19.97	0.0993
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.94	25.11	25.25	21.11	0.1291
40	1	1	QPSK	24.95	25.11	25.27		
40	1	1	16-QAM	23.92	23.99	24.13	19.97	0.0993
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.11	25.03	25.11	20.96	0.1247
50	1	1	QPSK	25.02	25.11	25.12		
50	1	1	16-QAM	23.94	23.96	24.09	19.93	0.0984
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.02	25.14	25.04	20.98	0.1253
60	1	1	QPSK	24.87	25.10	25.07		
60	1	1	16-QAM	23.85	23.94	23.97	19.81	0.0957
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.01	25.02	25.08	20.92	0.1236
70	1	1	QPSK	25.03	25.02	24.98		
70	1	1	16-QAM	23.94	23.92	23.90	19.78	0.0951
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.93	25.18	25.39	21.23	0.1327
80	1	1	QPSK	24.92	25.17	25.37		
80	1	1	16-QAM	23.79	24.14	24.14	19.98	0.0995
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.97	25.32	25.31	21.16	0.1306
90	1	1	QPSK	24.85	25.24	25.25		
90	1	1	16-QAM	23.95	24.15	24.15	19.99	0.0998
Limit	EIRP < 2W			Result			Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = -4.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.92	25.28	25.06	21.79	0.1510
100	1	1	QPSK	25.95	25.22	25.08		
100	1	1	16-QAM	22.53	24.19	24.00	20.03	0.1007
Limit	EIRP < 2W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.22	23.09	23.08	24.30	0.2692
5	1	1	QPSK	23.22	23.08	23.06		
5	1	1	16-QAM	22.20	22.10	22.00	23.28	0.2128
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.25	23.04	23.07	24.33	0.2710
10	1	1	QPSK	23.24	23.12	23.05		
10	1	1	16-QAM	22.17	22.03	21.88	23.25	0.2113
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.32	23.17	23.13	24.52	0.2831
15	1	1	QPSK	23.44	23.22	23.12		
15	1	1	16-QAM	22.19	22.16	22.03	23.27	0.2123
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.29	23.19	22.98	24.37	0.2735
20	1	1	QPSK	23.27	23.25	23.10		
20	1	1	16-QAM	22.25	22.12	22.04	23.33	0.2153
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.47	23.43	23.31	24.55	0.2851
25	1	1	QPSK	23.44	23.33	23.29		
25	1	1	16-QAM	22.40	22.23	22.29	23.48	0.2228
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.17	23.12	22.97	24.37	0.2735
30	1	1	QPSK	23.29	23.02	23.00		
30	1	1	16-QAM	22.19	22.03	21.97	23.27	0.2123
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	23.41	23.31	23.14	24.49	0.2812
35	1	1	QPSK	23.34	23.27	23.18		
35	1	1	16-QAM	22.30	22.20	22.08	23.38	0.2178
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.08 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.23	23.13	22.95	24.31	0.2698
40	1	1	QPSK	23.15	23.15	22.97		
40	1	1	16-QAM	22.01	22.04	21.90	23.12	0.2051
Limit	EIRP < 1W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.39	23.49	23.42	19.80	0.0955
5	1	1	QPSK	23.29	23.43	23.39		
5	1	1	16-QAM	22.24	22.30	22.34	18.65	0.0733
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.37	23.41	23.56	19.96	0.0991
10	1	1	QPSK	23.33	23.57	23.65		
10	1	1	16-QAM	22.25	22.44	22.41	18.75	0.0750
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.36	23.50	23.44	19.95	0.0989
15	1	1	QPSK	23.50	23.53	23.64		
15	1	1	16-QAM	22.25	22.44	22.47	18.78	0.0755
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.45	23.46	23.53	19.88	0.0973
20	1	1	QPSK	23.40	23.56	23.57		
20	1	1	16-QAM	22.24	22.40	22.44	18.75	0.0750
Limit	ERP < 3W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.04	25.82	26.37	25.55	0.3589
10	1	1	QPSK	25.05	25.86	26.31		
10	1	1	16-QAM	23.99	24.67	25.17	24.35	0.2723
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.12	25.77	26.39	25.57	0.3606
15	1	1	QPSK	25.08	25.81	26.39		
15	1	1	16-QAM	23.96	24.59	25.30	24.48	0.2805
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.18	25.77	26.26	25.45	0.3508
20	1	1	QPSK	25.17	25.75	26.27		
20	1	1	16-QAM	24.08	24.60	25.11	24.29	0.2685
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.00	25.65	26.28	25.47	0.3524
30	1	1	QPSK	24.99	25.70	26.29		
30	1	1	16-QAM	23.88	24.50	25.18	24.36	0.2729
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.31	25.57	26.07	25.26	0.3357
40	1	1	QPSK	25.28	25.58	26.08		
40	1	1	16-QAM	24.23	24.45	25.02	24.20	0.2630
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.90	25.20	25.79	25.04	0.3192
50	1	1	QPSK	24.86	25.18	25.86		
50	1	1	16-QAM	23.78	24.02	24.73	23.91	0.2460
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.91	25.13	25.68	24.86	0.3062
60	1	1	QPSK	24.92	25.18	25.67		
60	1	1	16-QAM	23.85	23.97	24.58	23.76	0.2377
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.78	25.16	25.76	24.97	0.3141
70	1	1	QPSK	24.85	25.07	25.79		
70	1	1	16-QAM	23.70	23.87	24.71	23.89	0.2449
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.86	25.08	25.84	25.02	0.3177
80	1	1	QPSK	24.93	25.08	25.83		
80	1	1	16-QAM	23.82	23.97	24.68	23.86	0.2432
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.85	25.16	25.76	24.94	0.3119
90	1	1	QPSK	24.80	25.17	25.76		
90	1	1	16-QAM	23.72	24.00	24.60	23.78	0.2388
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.88	25.13	25.47	25.02	0.3177
100	1	1	QPSK	25.84	25.12	25.47		
100	1	1	16-QAM	22.39	24.08	24.40	23.58	0.2280
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.24	25.20	25.44	24.64	0.2911
10	1	1	QPSK	25.25	25.16	25.46		
10	1	1	16-QAM	24.20	24.02	24.37	23.55	0.2265
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.28	25.21	25.56	24.75	0.2985
15	1	1	QPSK	25.27	25.14	25.57		
15	1	1	16-QAM	24.27	24.11	24.44	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.33	25.23	25.56	24.79	0.3013
20	1	1	QPSK	25.32	25.25	25.61		
20	1	1	16-QAM	24.23	24.13	24.54	23.72	0.2355
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.32	25.28	25.64	24.82	0.3034
30	1	1	QPSK	25.33	25.34	25.64		
30	1	1	16-QAM	24.06	24.21	24.50	23.68	0.2333
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.36	25.48	25.39	24.68	0.2938
40	1	1	QPSK	25.36	25.50	25.46		
40	1	1	16-QAM	24.25	24.40	24.34	23.58	0.2280
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.06	25.15	25.15	24.39	0.2748
50	1	1	QPSK	24.99	25.21	25.16		
50	1	1	16-QAM	23.80	24.04	24.02	23.22	0.2099
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.03	25.20	24.93	24.39	0.2748
60	1	1	QPSK	24.99	25.21	24.96		
60	1	1	16-QAM	24.00	23.95	23.89	23.18	0.2080
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.93	25.24	25.04	24.42	0.2767
70	1	1	QPSK	25.01	25.24	24.93		
70	1	1	16-QAM	23.88	24.18	23.89	23.36	0.2168
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.98	25.12	25.18	24.37	0.2735
80	1	1	QPSK	25.00	25.18	25.19		
80	1	1	16-QAM	23.99	24.15	24.10	23.33	0.2153
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.99	25.06	25.23	24.45	0.2786
90	1	1	QPSK	24.94	25.11	25.27		
90	1	1	16-QAM	23.78	24.01	24.08	23.26	0.2118
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.09	-	24.27	0.2673
100	1	1	QPSK	-	25.09	-		
100	1	1	16-QAM	-	23.99	-	23.17	0.2075
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.58	24.71	25.05	24.23	0.2649
10	1	1	QPSK	24.48	24.70	25.05		
10	1	1	16-QAM	23.46	23.57	23.98	23.16	0.2070
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.73	24.80	25.18	24.36	0.2729
15	1	1	QPSK	24.67	24.78	25.13		
15	1	1	16-QAM	23.59	23.65	24.10	23.28	0.2128
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.64	24.84	25.04	24.24	0.2655
20	1	1	QPSK	24.68	24.74	25.06		
20	1	1	16-QAM	23.50	23.60	24.03	23.21	0.2094
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.68	24.89	25.16	24.34	0.2716
30	1	1	QPSK	24.74	24.91	25.14		
30	1	1	16-QAM	23.65	23.94	24.10	23.28	0.2128
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.75	25.01	25.04	24.22	0.2642
40	1	1	QPSK	24.77	24.96	24.99		
40	1	1	16-QAM	23.73	23.92	23.94	23.12	0.2051
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.45	24.84	24.63	24.02	0.2523
50	1	1	QPSK	24.52	24.83	24.57		
50	1	1	16-QAM	23.33	23.72	23.40	22.90	0.1950
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.49	24.65	24.61	23.91	0.2460
60	1	1	QPSK	24.50	24.73	24.70		
60	1	1	16-QAM	23.42	23.71	23.57	22.89	0.1945
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.47	24.62	24.82	24.00	0.2512
70	1	1	QPSK	24.45	24.66	24.80		
70	1	1	16-QAM	23.34	23.60	23.73	22.91	0.1954
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.51	24.59	24.72	23.90	0.2455
80	1	1	QPSK	24.48	24.58	24.71		
80	1	1	16-QAM	23.40	23.50	23.62	22.80	0.1905
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.38	24.50	24.59	23.77	0.2382
90	1	1	QPSK	24.45	24.53	24.51		
90	1	1	16-QAM	23.27	23.44	23.31	22.62	0.1828
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.39	-	23.65	0.2317
100	1	1	QPSK	-	24.47	-		
100	1	1	16-QAM	-	23.39	-	22.57	0.1807
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.44	24.73	24.98	24.16	0.2606
10	1	1	QPSK	24.48	24.69	24.96		
10	1	1	16-QAM	23.40	23.64	23.86	23.04	0.2014
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.49	24.71	25.07	24.25	0.2661
15	1	1	QPSK	24.56	24.68	25.05		
15	1	1	16-QAM	23.45	23.64	23.99	23.17	0.2075
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.54	24.68	24.82	24.07	0.2553
20	1	1	QPSK	24.58	24.69	24.89		
20	1	1	16-QAM	23.43	23.56	23.77	22.95	0.1972
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.51	24.82	25.04	24.22	0.2642
30	1	1	QPSK	24.53	24.74	24.98		
30	1	1	16-QAM	23.69	23.71	23.93	23.11	0.2046
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.71	24.88	24.92	24.14	0.2594
40	1	1	QPSK	24.75	24.84	24.96		
40	1	1	16-QAM	23.59	23.70	23.86	23.04	0.2014
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.32	24.63	24.39	23.81	0.2404
50	1	1	QPSK	24.30	24.60	24.42		
50	1	1	16-QAM	23.25	23.56	23.33	22.74	0.1879
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.38	24.69	24.64	23.87	0.2438
60	1	1	QPSK	24.37	24.67	24.57		
60	1	1	16-QAM	23.33	23.60	23.56	22.78	0.1897
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.32	24.66	24.66	23.91	0.2460
70	1	1	QPSK	24.39	24.68	24.73		
70	1	1	16-QAM	23.29	23.59	23.68	22.86	0.1932
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.27	24.43	24.62	23.80	0.2399
80	1	1	QPSK	24.38	24.54	24.58		
80	1	1	16-QAM	23.22	23.41	23.49	22.67	0.1849
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.21	24.39	24.53	23.75	0.2371
90	1	1	QPSK	24.26	24.36	24.57		
90	1	1	16-QAM	23.19	23.37	23.44	22.62	0.1828
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.37	-	23.55	0.2265
100	1	1	QPSK	-	24.35	-		
100	1	1	16-QAM	-	23.34	-	22.52	0.1786
Limit	EIRP < 1W			Result			Pass	

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and EIRP)

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	PI/2 BPSK	25.08	25.13	25.15	25.11	25.32	24.69	28.11	28.24	27.94	28.98	0.7907
10	1	1	QPSK	25.06	25.02	25.07	25.06	25.38	24.75	28.07	28.21	27.92		
10	1	1	16-QAM	24.25	24.26	24.25	24.23	24.46	23.95	27.25	27.37	27.11	28.11	0.6471
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	PI/2 BPSK	25.16	25.10	25.37	25.07	25.29	25.10	28.13	28.21	28.25	29.00	0.7943
15	1	1	QPSK	25.21	25.08	25.32	25.07	25.41	25.05	28.15	28.26	28.20		
15	1	1	16-QAM	24.39	24.36	24.46	24.36	24.60	24.32	27.39	27.49	27.40	28.23	0.6653
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	PI/2 BPSK	25.08	25.13	25.27	25.02	25.36	25.23	28.06	28.26	28.26	29.00	0.7943
20	1	1	QPSK	24.98	25.11	25.33	25.02	25.39	25.06	28.01	28.26	28.21		
20	1	1	16-QAM	24.19	24.30	24.45	24.15	24.55	24.20	27.18	27.44	27.34	28.18	0.6577
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	PI/2 BPSK	25.17	25.23	25.41	25.14	25.54	25.34	28.17	28.40	28.39	29.20	0.8318
30	1	1	QPSK	25.23	25.32	25.47	25.20	25.58	25.30	28.23	28.46	28.40		
30	1	1	16-QAM	24.39	24.36	24.71	24.44	24.58	24.56	27.43	27.48	27.65	28.39	0.6902
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	PI/2 BPSK	24.69	25.23	25.26	24.49	25.36	25.30	27.60	28.31	28.29	29.11	0.8147
40	1	1	QPSK	25.15	25.28	25.20	25.09	25.43	25.26	28.13	28.37	28.24		
40	1	1	16-QAM	24.35	24.37	24.42	24.29	24.73	24.42	27.33	27.56	27.43	28.30	0.6761
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	PI/2 BPSK	25.24	24.96	25.22	25.26	25.11	25.39	28.26	28.05	28.32	29.06	0.8054
50	1	1	QPSK	25.17	25.08	25.20	25.17	25.10	25.38	28.18	28.10	28.30		
50	1	1	16-QAM	24.37	24.31	24.42	24.32	24.41	24.49	27.36	27.37	27.47	28.21	0.6622
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	PI/2 BPSK	25.06	25.00	24.55	24.94	25.19	24.44	28.01	28.11	27.51	28.86	0.7691
60	1	1	QPSK	25.02	25.02	25.08	24.94	25.12	25.13	27.99	28.08	28.12		
60	1	1	16-QAM	24.23	24.13	24.18	24.28	24.29	24.05	27.27	27.22	27.13	28.01	0.6324
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	PI/2 BPSK	25.09	24.88	24.96	25.14	25.04	24.84	28.13	27.97	27.91	28.87	0.7709
70	1	1	QPSK	25.01	24.92	24.92	25.06	24.97	24.80	28.05	27.96	27.87		
70	1	1	16-QAM	22.04	24.01	24.14	22.08	24.21	24.08	25.07	27.12	27.12	27.86	0.6109
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW (MHz)	RB Size	RB Offset	Mod	Main			MIMO2			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	PI/2 BPSK	25.02	24.92	24.97	24.95	25.06	24.99	28.00	28.00	27.99	28.74	0.7482
80	1	1	QPSK	24.90	24.86	24.98	24.82	25.01	24.97	27.87	27.95	27.99		
80	1	1	16-QAM	24.10	24.08	22.71	24.05	24.28	22.85	27.09	27.19	25.79	27.93	0.6209
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	22.61	24.95	25.08	22.71	25.04	25.18	25.67	28.01	28.14	28.88	0.7727
90	1	1	QPSK	25.05	24.84	25.06	25.01	25.17	25.14	28.04	28.02	28.11		
90	1	1	16-QAM	24.25	24.02	24.22	24.20	24.31	24.21	27.24	27.18	27.23	27.98	0.6281
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm] (GT - LC = 0.74 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	24.92	24.85	24.87	24.83	25.09	25.03	27.89	27.98	27.96	28.78	0.7551
100	1	1	QPSK	25.00	24.83	24.87	25.05	25.11	24.99	28.04	27.98	27.94		
100	1	1	16-QAM	24.18	24.02	24.04	24.23	24.22	24.37	27.22	27.13	27.22	27.96	0.6252
Limit	EIRP < 2W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	25.24	25.65	25.63	24.49	24.62	24.50	27.89	28.18	28.11	27.36	0.5445
10	1	1	QPSK	25.22	25.63	25.64	24.62	24.62	24.47	27.94	28.16	28.10		
10	1	1	16-QAM	24.37	24.68	24.83	23.80	23.68	23.67	27.10	27.22	27.30	26.48	0.4446
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.22	25.64	25.81	24.65	24.67	24.60	27.95	28.19	28.26	27.47	0.5585
15	1	1	QPSK	25.11	25.65	25.84	24.59	24.65	24.63	27.87	28.19	28.29		
15	1	1	16-QAM	24.32	24.85	24.90	23.73	23.86	23.67	27.05	27.39	27.34	26.57	0.4539
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.29	25.71	25.80	24.72	24.67	24.54	28.02	28.23	28.23	27.42	0.5521
20	1	1	QPSK	25.32	25.69	25.80	24.68	24.70	24.57	28.02	28.23	28.24		
20	1	1	16-QAM	24.50	24.81	24.98	23.92	23.78	23.76	27.23	27.34	27.42	26.60	0.4571
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.17	25.75	26.05	24.55	24.81	24.75	27.88	28.32	28.46	27.66	0.5834
30	1	1	QPSK	25.21	25.73	26.06	24.56	24.78	24.78	27.91	28.29	28.48		
30	1	1	16-QAM	24.37	24.92	25.13	23.74	23.98	23.87	27.08	27.49	27.56	26.74	0.4721
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.43	25.73	26.02	24.84	24.85	24.74	28.16	28.32	28.44	27.62	0.5781
40	1	1	QPSK	25.42	25.71	25.99	24.82	24.84	24.71	28.14	28.31	28.41		
40	1	1	16-QAM	24.55	24.92	25.20	23.97	24.06	23.94	27.28	27.52	27.63	26.81	0.4797
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	25.06	25.33	25.71	24.41	24.45	24.58	27.76	27.92	28.19	27.38	0.5470
50	1	1	QPSK	25.04	25.28	25.74	24.28	24.42	24.56	27.69	27.88	28.20		
50	1	1	16-QAM	24.23	24.57	24.96	23.53	23.72	23.79	26.90	27.18	27.42	26.60	0.4571
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	25.03	25.23	25.38	24.48	24.52	24.47	27.77	27.90	27.96	27.14	0.5176
60	1	1	QPSK	25.08	25.25	25.35	24.50	24.50	24.46	27.81	27.90	27.94		
60	1	1	16-QAM	24.25	24.47	24.58	23.68	23.71	23.65	26.98	27.12	27.15	26.33	0.4295
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.99	25.28	25.30	24.34	24.45	24.36	27.69	27.90	27.87	27.09	0.5117
70	1	1	QPSK	24.99	25.27	25.23	24.35	24.50	24.31	27.69	27.91	27.80		
70	1	1	16-QAM	24.08	24.26	24.50	23.44	23.53	23.55	26.78	26.92	27.06	26.24	0.4207
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	25.03	25.21	25.38	24.40	24.42	24.36	27.74	27.84	27.91	27.11	0.5140
80	1	1	QPSK	24.99	25.22	25.39	24.39	24.40	24.39	27.71	27.84	27.93		
80	1	1	16-QAM	24.24	24.43	24.57	23.61	23.58	23.56	26.95	27.04	27.10	26.28	0.4246
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.97	23.05	25.44	24.30	22.17	24.62	27.66	25.64	28.06	27.24	0.5297
90	1	1	QPSK	24.93	15.66	25.43	24.25	14.70	24.52	27.61	18.22	28.01		
90	1	1	16-QAM	24.16	24.38	24.56	23.49	23.50	23.59	26.85	26.97	27.11	26.29	0.4256
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	25.08	25.31	25.39	24.37	24.26	24.40	27.75	27.83	27.93	27.15	0.5188
100	1	1	QPSK	24.97	25.32	25.44	24.36	24.29	24.41	27.69	27.85	27.97		
100	1	1	16-QAM	24.18	24.46	24.55	23.54	23.44	23.60	26.88	26.99	27.11	26.29	0.4256
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.99	25.39	25.33	24.49	24.61	24.44	27.76	28.03	27.92	27.21	0.5260
10	1	1	QPSK	25.01	25.36	25.35	24.47	24.65	24.41	27.76	28.03	27.92		
10	1	1	16-QAM	24.22	24.47	24.59	23.62	23.70	23.61	26.94	27.11	27.14	26.32	0.4285
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	25.11	25.31	25.63	24.54	24.59	24.63	27.84	27.98	28.17	27.35	0.5433
15	1	1	QPSK	25.08	25.33	25.59	24.56	24.51	24.45	27.84	27.95	28.07		
15	1	1	16-QAM	24.28	24.55	24.82	23.78	23.78	23.67	27.05	27.19	27.29	26.47	0.4436
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	25.26	25.47	25.58	24.64	24.60	24.51	27.97	28.07	28.09	27.27	0.5333
20	1	1	QPSK	25.21	25.35	25.55	24.59	24.52	24.48	27.92	27.97	28.06		
20	1	1	16-QAM	24.29	24.57	24.72	23.82	23.76	23.67	27.07	27.19	27.24	26.42	0.4385
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	25.15	25.53	25.66	24.56	24.60	24.72	27.88	28.10	28.23	27.41	0.5508
30	1	1	QPSK	25.09	25.52	25.59	24.54	24.64	24.62	27.83	28.11	28.14		
30	1	1	16-QAM	24.28	24.52	24.80	23.68	23.62	23.86	27.00	27.10	27.37	26.55	0.4519
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.28	25.63	25.56	24.75	24.66	24.75	28.03	28.18	28.18	27.37	0.5458
40	1	1	QPSK	25.26	25.59	25.54	24.73	24.62	24.78	28.01	28.14	28.19		
40	1	1	16-QAM	24.50	24.77	24.63	23.97	23.83	23.89	27.25	27.34	27.29	26.52	0.4487
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.83	25.21	25.26	24.25	24.23	24.55	27.56	27.76	27.93	27.11	0.5140
50	1	1	QPSK	24.89	25.25	25.23	24.30	24.25	24.57	27.62	27.79	27.92		
50	1	1	16-QAM	23.92	24.28	24.44	23.35	23.31	23.81	26.65	26.83	27.15	26.33	0.4295
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.15	25.13	25.10	23.75	24.15	24.26	26.96	27.68	27.71	26.89	0.4887
60	1	1	QPSK	24.88	25.15	25.08	24.39	24.19	24.26	27.65	27.71	27.70		
60	1	1	16-QAM	24.08	24.26	24.28	23.55	23.36	23.46	26.83	26.84	26.90	26.08	0.4055
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.82	25.15	23.06	24.24	24.26	22.03	27.55	27.74	25.59	26.93	0.4932
70	1	1	QPSK	24.83	25.16	25.14	24.21	24.27	24.08	27.54	27.75	27.65		
70	1	1	16-QAM	24.06	24.24	24.34	23.47	23.32	23.34	26.79	26.81	26.88	26.06	0.4036
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.88	23.80	25.16	24.34	23.05	24.28	27.63	26.45	27.75	26.93	0.4932
80	1	1	QPSK	24.88	25.03	25.13	24.31	24.18	24.25	27.61	27.64	27.72		
80	1	1	16-QAM	24.13	24.20	24.37	23.52	23.39	23.45	26.85	26.82	26.94	26.12	0.4093
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.84	24.91	25.07	24.09	24.23	24.36	27.49	27.59	27.74	26.92	0.4920
90	1	1	QPSK	24.80	24.91	25.02	24.17	24.27	24.38	27.51	27.61	27.72		
90	1	1	16-QAM	23.89	23.99	24.27	23.25	23.36	23.64	26.59	26.70	26.98	26.16	0.4130
Limit	EIRP < 1W			Result									Pass	

Part 270 NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	25.01	-	-	24.23	-	-	27.65	-	26.83	0.4819
100	1	1	QPSK	-	24.91	-	-	24.36	-	-	27.65	-		
100	1	1	16-QAM	-	24.14	-	-	23.59	-	-	26.88	-	26.06	0.4036
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.80	24.88	24.78	24.37	24.43	24.48	27.60	27.67	27.64	26.85	0.4842
10	1	1	QPSK	24.76	24.75	24.74	24.34	24.33	24.48	27.57	27.56	27.62		
10	1	1	16-QAM	23.99	24.04	23.93	23.57	23.62	23.72	26.80	26.85	26.84	26.03	0.4009
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.91	24.97	24.89	24.60	24.49	24.48	27.77	27.75	27.70	26.96	0.4966
15	1	1	QPSK	24.93	24.86	24.84	24.61	24.52	24.51	27.78	27.70	27.69		
15	1	1	16-QAM	24.10	24.09	24.05	23.77	23.75	23.77	26.95	26.93	26.92	26.13	0.4102
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.92	24.81	24.76	24.66	24.50	24.48	27.80	27.67	27.63	26.98	0.4989
20	1	1	QPSK	24.90	24.88	24.70	24.52	24.48	24.43	27.72	27.69	27.58		
20	1	1	16-QAM	24.10	24.00	23.91	23.82	23.70	23.70	26.97	26.86	26.82	26.15	0.4121
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.93	24.93	25.03	24.54	24.63	24.85	27.75	27.79	27.95	27.13	0.5164
30	1	1	QPSK	24.89	24.89	25.03	24.48	24.61	24.77	27.70	27.76	27.91		
30	1	1	16-QAM	24.23	24.05	24.31	23.80	23.72	23.97	27.03	26.90	27.15	26.33	0.4295
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	25.04	24.96	25.05	24.70	24.70	24.68	27.88	27.84	27.88	27.06	0.5082
40	1	1	QPSK	25.04	24.98	25.03	24.68	24.71	24.65	27.87	27.86	27.85		
40	1	1	16-QAM	24.25	24.19	24.24	23.91	23.94	23.89	27.09	27.08	27.08	26.27	0.4236
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.79	24.67	24.81	24.24	24.47	24.25	27.53	27.58	27.55	26.76	0.4742
50	1	1	QPSK	24.75	24.65	24.79	24.29	24.40	24.12	27.54	27.54	27.48		
50	1	1	16-QAM	23.76	23.88	23.96	23.31	23.61	23.47	26.55	26.76	26.73	25.94	0.3926
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.82	24.62	24.76	24.39	24.40	24.42	27.62	27.52	27.60	26.80	0.4786
60	1	1	QPSK	24.72	24.55	24.78	24.34	24.37	24.29	27.54	27.47	27.55		
60	1	1	16-QAM	23.96	23.84	23.96	23.60	23.66	23.52	26.79	26.76	26.76	25.97	0.3954
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.76	24.70	24.71	24.32	24.37	24.43	27.56	27.55	27.58	26.78	0.4764
70	1	1	QPSK	22.77	24.65	24.72	22.19	24.41	24.45	25.50	27.54	27.60		
70	1	1	16-QAM	23.90	23.97	23.94	23.46	23.58	23.67	26.70	26.79	26.82	26.00	0.3981
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.78	24.66	24.60	24.41	24.38	24.28	27.61	27.53	27.45	26.79	0.4775
80	1	1	QPSK	24.79	24.57	24.64	24.39	24.24	24.28	27.60	27.42	27.47		
80	1	1	16-QAM	23.94	23.87	23.66	23.53	23.48	23.37	26.75	26.69	26.53	25.93	0.3917
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.71	24.63	23.01	24.28	24.33	22.65	27.51	27.49	25.84	26.76	0.4742
90	1	1	QPSK	24.66	24.69	24.72	24.27	24.35	24.41	27.48	27.53	27.58		
90	1	1	16-QAM	23.91	23.84	23.95	23.52	23.57	23.68	26.73	26.72	26.83	26.01	0.3990
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n77 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.73	-	-	24.38	-	-	27.57	-	26.75	0.4732
100	1	1	QPSK	-	24.73	-	-	24.32	-	-	27.54	-		
100	1	1	16-QAM	-	23.94	-	-	23.56	-	-	26.76	-	25.94	0.3926
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	PI/2 BPSK	24.54	24.61	24.54	24.29	24.26	24.28	27.43	27.45	27.42	26.63	0.4603
10	1	1	QPSK	24.53	24.62	24.51	24.25	24.22	24.30	27.40	27.43	27.42		
10	1	1	16-QAM	23.69	23.84	23.74	23.45	23.45	23.53	26.58	26.66	26.65	25.84	0.3837
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	PI/2 BPSK	24.56	24.57	24.57	24.33	24.29	24.21	27.46	27.44	27.40	26.65	0.4624
15	1	1	QPSK	24.60	24.53	24.57	24.31	24.25	24.23	27.47	27.40	27.41		
15	1	1	16-QAM	23.83	23.74	23.82	23.57	23.47	23.52	26.71	26.62	26.68	25.89	0.3882
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	PI/2 BPSK	24.60	24.50	24.51	24.38	24.33	24.26	27.50	27.43	27.40	26.68	0.4656
20	1	1	QPSK	24.60	24.50	24.48	24.34	24.18	24.25	27.48	27.35	27.38		
20	1	1	16-QAM	23.81	23.72	23.72	23.57	23.44	23.47	26.70	26.59	26.61	25.88	0.3873
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	PI/2 BPSK	24.69	24.65	24.74	24.37	24.36	24.54	27.54	27.52	27.65	26.83	0.4819
30	1	1	QPSK	24.70	24.71	24.71	24.36	24.35	24.46	27.54	27.54	27.60		
30	1	1	16-QAM	23.79	23.83	23.92	23.43	23.61	23.69	26.62	26.73	26.82	26.00	0.3981
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	PI/2 BPSK	24.72	24.63	24.78	24.52	24.46	24.42	27.63	27.56	27.61	26.82	0.4808
40	1	1	QPSK	24.76	24.59	24.77	24.49	24.44	24.40	27.64	27.53	27.60		
40	1	1	16-QAM	23.99	23.83	24.00	23.70	23.57	23.66	26.86	26.71	26.84	26.04	0.4018
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
50	1	1	PI/2 BPSK	24.37	24.33	24.39	24.05	24.17	23.91	27.22	27.26	27.17	26.44	0.4406
50	1	1	QPSK	24.33	24.31	24.36	24.02	24.14	23.91	27.19	27.24	27.15		
50	1	1	16-QAM	23.39	23.43	23.57	23.10	23.29	23.17	26.26	26.37	26.38	25.56	0.3597
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
60	1	1	PI/2 BPSK	24.45	24.33	24.45	24.14	24.24	24.25	27.31	27.30	27.36	26.54	0.4508
60	1	1	QPSK	24.43	24.28	24.39	24.12	24.19	24.14	27.29	27.25	27.28		
60	1	1	16-QAM	23.65	23.51	23.60	23.39	23.41	23.36	26.53	26.47	26.49	25.71	0.3724
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	PI/2 BPSK	24.42	24.46	24.45	24.03	24.25	24.30	27.24	27.37	27.39	26.59	0.4560
70	1	1	QPSK	24.43	24.40	24.45	24.02	24.21	24.34	27.24	27.32	27.41		
70	1	1	16-QAM	23.63	23.55	23.62	23.25	23.33	23.51	26.45	26.45	26.58	25.76	0.3767
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	PI/2 BPSK	24.43	24.35	24.31	24.14	24.14	24.11	27.30	27.26	27.22	26.48	0.4446
80	1	1	QPSK	24.45	24.40	24.35	24.11	24.14	24.12	27.29	27.28	27.25		
80	1	1	16-QAM	23.70	23.62	23.58	23.40	23.36	23.34	26.56	26.50	26.47	25.74	0.3750
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	PI/2 BPSK	24.46	21.33	24.43	24.04	21.06	24.25	27.27	24.21	27.35	26.53	0.4498
90	1	1	QPSK	24.40	24.38	24.40	24.01	24.06	24.19	27.22	27.23	27.31		
90	1	1	16-QAM	23.52	23.54	23.64	23.12	23.29	23.42	26.33	26.43	26.54	25.72	0.3733
Limit	EIRP < 1W			Result									Pass	

Part 27Q NR n78 PC2 Maximum Average Power [dBm] (GT - LC = -0.82 dB)														
BW	RB	RB	Mod	Main			MIMO2			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	PI/2 BPSK	-	24.37	-	-	24.01	-	-	27.20	-	26.43	0.4395
100	1	1	QPSK	-	24.42	-	-	24.06	-	-	27.25	-		
100	1	1	16-QAM	-	23.62	-	-	23.27	-	-	26.46	-	25.64	0.3664
Limit	EIRP < 1W			Result									Pass	



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Gerry Wei、Tim Lee、Wilson Wu	Relative Humidity(%):	21.0 ~24.2
		Temperature(°C):	52.2~61.1



B1.Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
6	Part 22H	NR SA n26	H	3321	-56.05	RMS	29.70	-26.02	0.22	-95.23	35.28	-13.00	-43.05	H	Main
5	Part 24E	NR SA n25	H	7585	-46.94	RMS	36.40	-21.42	0.06	-95.23	33.25	-13.00	-33.94	V	Main
9	Part 24E	EN-DC B5+n25	H	7585	-46.96	RMS	36.40	-21.42	0.06	-95.23	33.23	-13.00	-33.96	H	Main+MIMO2
2	Part 27O	NR SA n77 HPUE	L	14805	-35.45	RMS	40.59	-15.59	0.06	-95.23	34.72	-13.00	-22.45	H	Main
3	Part 27O	NR SA n77 HPUE	L	14805	-35.18	RMS	40.59	-15.44	0.06	-95.23	34.84	-13.00	-22.18	H	MIMO1
4	Part 27O	NR SA n77 HPUE	L	14805	-35.79	RMS	40.59	-15.44	0.06	-95.23	34.23	-13.00	-22.79	V	MIMO2
5	Part 27O	NR SA n77 HPUE	L	14805	-35.14	RMS	40.59	-15.44	0.06	-95.23	34.88	-13.00	-22.14	H	AUX
6	Part 27O	NR n77 PC1.5	L	14805	-36.70	RMS	40.59	-15.59	0.06	-95.23	33.47	-13.00	-23.70	H	Main+MIMO2
2	Part 27N	NR SA n71	M	2015	-23.93	RMS	27.00	-27.81	0.31	-95.23	71.80	-13.00	-10.93	V	Main
3	Part 27Q	NR SA n77 HPUE	M	13827	-36.65	RMS	40.40	-15.22	0.06	-95.23	33.34	-13.00	-23.65	H	Main
4	Part 27Q	NR SA n77 HPUE	H	13847	-36.21	RMS	40.40	-15.24	0.06	-95.23	33.80	-13.00	-23.21	H	MIMO1
5	Part 27Q	NR SA n77 HPUE	H	13847	-36.24	RMS	40.40	-15.24	0.06	-95.23	33.77	-13.00	-23.24	V	MIMO2
6	Part 27Q	NR SA n77 HPUE	M	13827	-36.29	RMS	40.40	-15.22	0.06	-95.23	33.70	-13.00	-23.29	H	AUX
7	Part 27Q	NR n77 PC1.5	L	13807	-36.56	RMS	40.40	-15.28	0.07	-95.23	33.48	-13.00	-23.56	V	Main+MIMO2
3	Part 27F	NR SA n13	H	1565	-62.72	RMS	25.50	-29.67	0.47	-95.23	36.22	-42.15	-20.57	H	Main
4	Part 27H	NR SA n12	L	2800	-58.42	RMS	28.60	-26.92	0.19	-95.23	34.94	-13.00	-45.42	V	Main
4	Part 27D	NR SA n30	M	6924	-43.78	RMS	36.05	-43.32	0.27	-95.23	58.45	-40.00	-3.78	H	Main
6	Part 27D	EN-DC B5+n30	M	6917	-57.52	RMS	36.03	-43.33	0.26	-95.23	44.75	-40.00	-17.52	V	Main+MIMO2
7	Part 27L	NR SA n66	H	6969	-47.24	RMS	36.14	-21.78	0.29	-95.23	33.34	-13.00	-34.24	H	Main
8	Part 27L	EN-DC B5+n66	H	5284	-42.17	RMS	33.16	-23.33	0.67	-95.23	42.56	-13.00	-29.17	V	Main+MIMO2
7	Part 27M	NR SA n7	H	10129	-58.07	RMS	38.52	-40.42	0.04	-95.23	39.02	-25.00	-33.07	V	Main
8	Part 27M	EN-DC B5+n7	H	10205	-57.47	RMS	38.79	-40.30	0.05	-95.23	39.22	-25.00	-32.47	V	Main+MIMO2
10	Part 27M	NR SA n41 HPUE	L	7504	-48.87	RMS	36.58	-42.94	0.14	-95.23	52.58	-25.00	-23.87	V	Main
11	Part 27M	NR SA n41 HPUE	L	7491	-56.49	RMS	36.62	-42.95	0.15	-95.23	44.92	-25.00	-31.49	V	MIMO1
12	Part 27M	NR SA n41 HPUE	M	10177	-58.00	RMS	38.71	-40.35	0.05	-95.23	38.82	-25.00	-33.00	H	MIMO2
13	Part 27M	NR SA n41 HPUE	M	7632	-52.45	RMS	36.53	-42.80	0.07	-95.23	48.98	-25.00	-27.45	V	AUX
14	Part 27M	NR n41 PC1.5	M	10177	-57.69	RMS	38.71	-40.35	0.05	-95.23	39.13	-25.00	-32.69	V	Main+MIMO2
3	Part 90R	NR SA n14	L	1577	-62.53	RMS	25.50	-29.62	0.45	-95.23	36.37	-42.15	-20.38	V	Main



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4	Part 90R	NR SA n14	M	2366	-29.02	RMS	27.30	-27.39	0.27	-95.23	66.03	-13.00	-16.02	V	Main
5	Part 90S	NR SA n26	H	3278	-56.45	RMS	29.74	-26.08	0.18	-95.23	34.94	-13.00	-43.45	V	Main

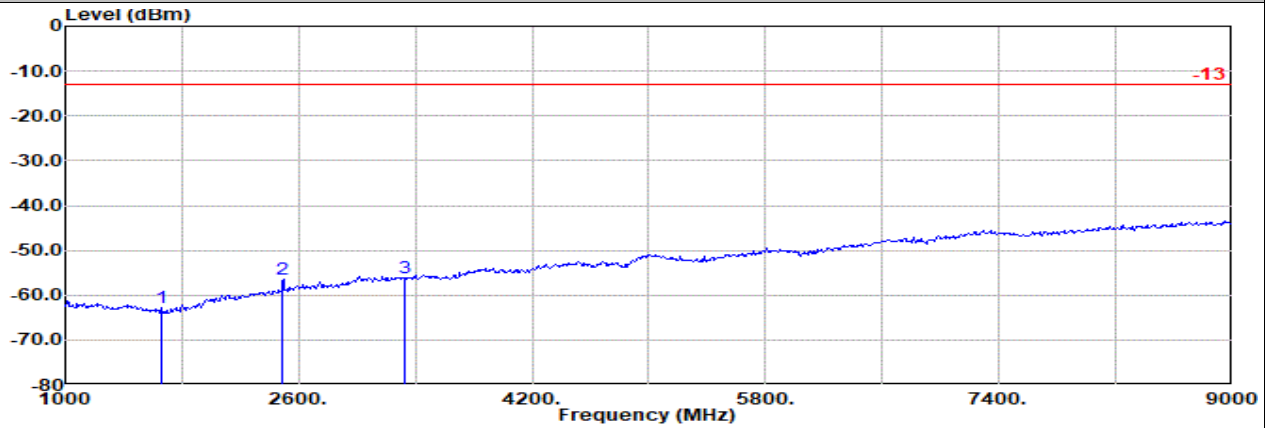


Ant. Main

Part 22H Mode 6

NR SA n26 20M Ch167800 1RB1 BPSK

H

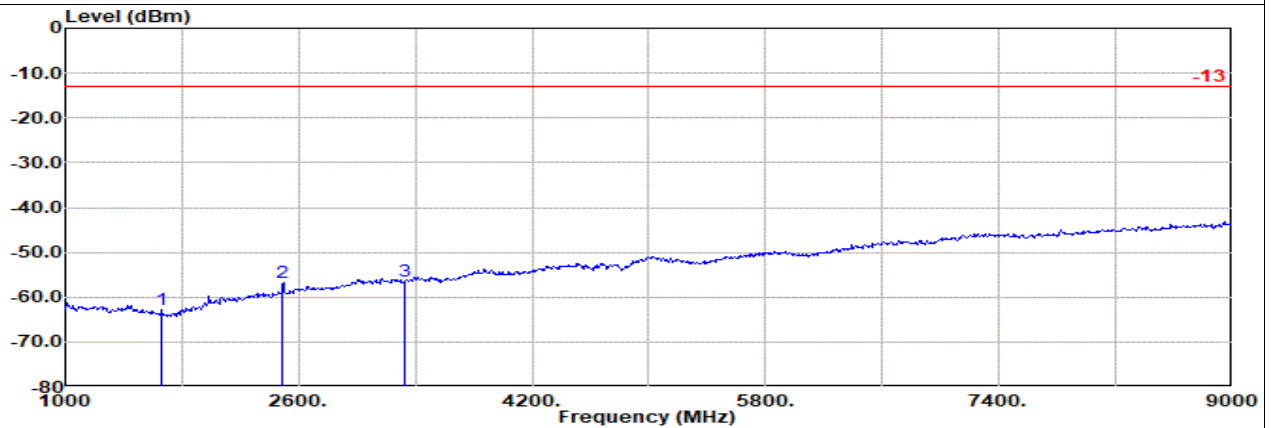


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: NR Band 26 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1660.00	-62.69	RMS	25.50	-29.39	0.40	-95.23	36.03	-13.00	-49.69	Horizontal
2	2490.00	-56.54	RMS	28.00	-27.15	0.21	-95.23	37.63	-13.00	-43.54	Horizontal
3	3321.00	-56.05	RMS	29.70	-26.02	0.22	-95.23	35.28	-13.00	-43.05	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: NR Band 26 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1660.00	-62.67	RMS	25.50	-29.39	0.40	-95.23	36.05	-13.00	-49.67	Vertical
2	2490.00	-56.82	RMS	28.00	-27.15	0.21	-95.23	37.35	-13.00	-43.82	Vertical
3	3321.00	-56.36	RMS	29.70	-26.02	0.22	-95.23	34.97	-13.00	-43.36	Vertical

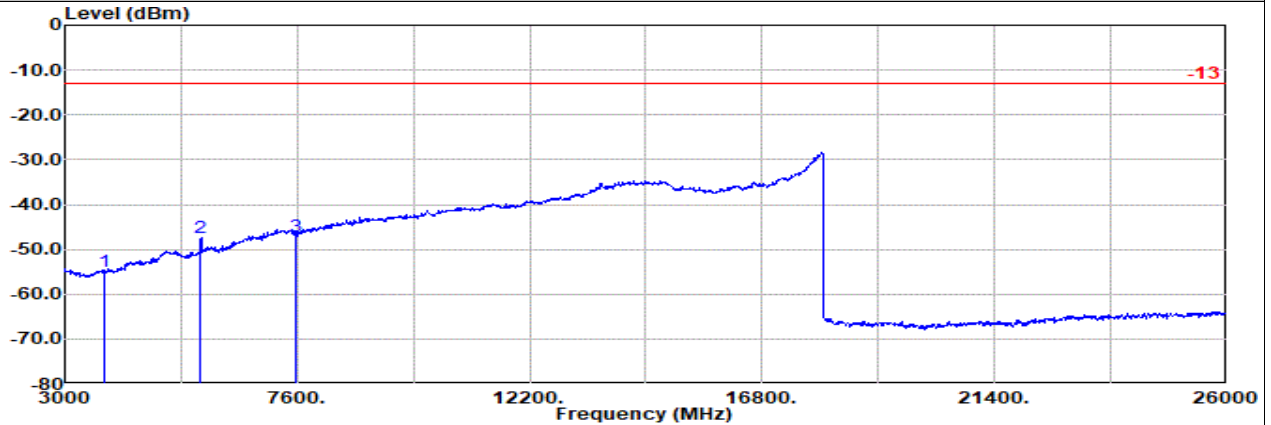


Ant. Main

Part 24E Mode 5

NR SA n25 20M Ch381000 1RB1 BPSK

H

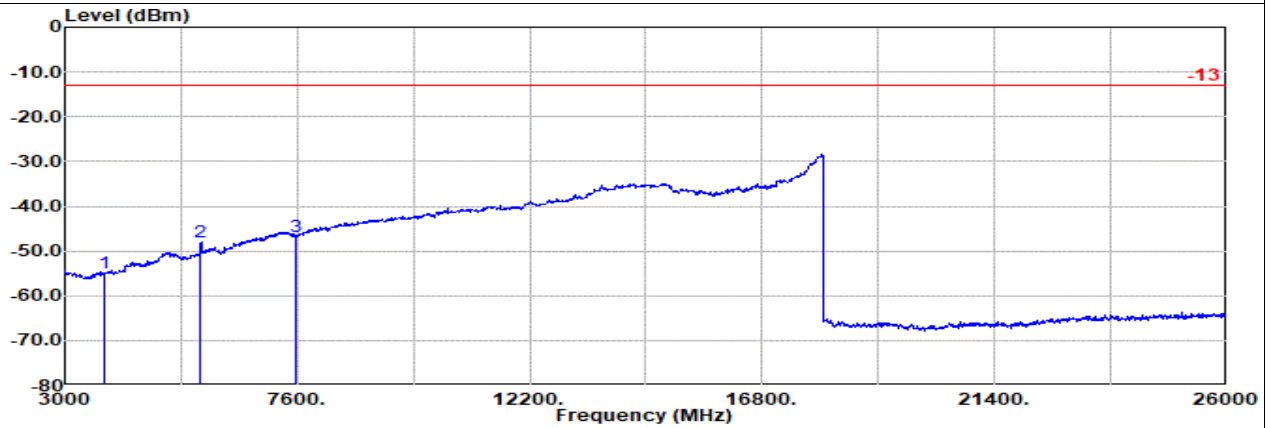


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	3792.00	-54.82	RMS	30.45	-25.23	0.65	-95.23	34.54	-13.00	-41.82	Horizontal
2	5688.00	-47.33	RMS	33.63	-22.86	0.31	-95.23	36.82	-13.00	-34.33	Horizontal
3	7585.00	-46.95	RMS	36.40	-21.42	0.06	-95.23	33.24	-13.00	-33.95	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	3792.00	-54.92	RMS	30.45	-25.23	0.65	-95.23	34.44	-13.00	-41.92	Vertical
2	5688.00	-47.92	RMS	33.63	-22.86	0.31	-95.23	36.23	-13.00	-34.92	Vertical
3	7585.00	-46.94	RMS	36.40	-21.42	0.06	-95.23	33.25	-13.00	-33.94	Vertical

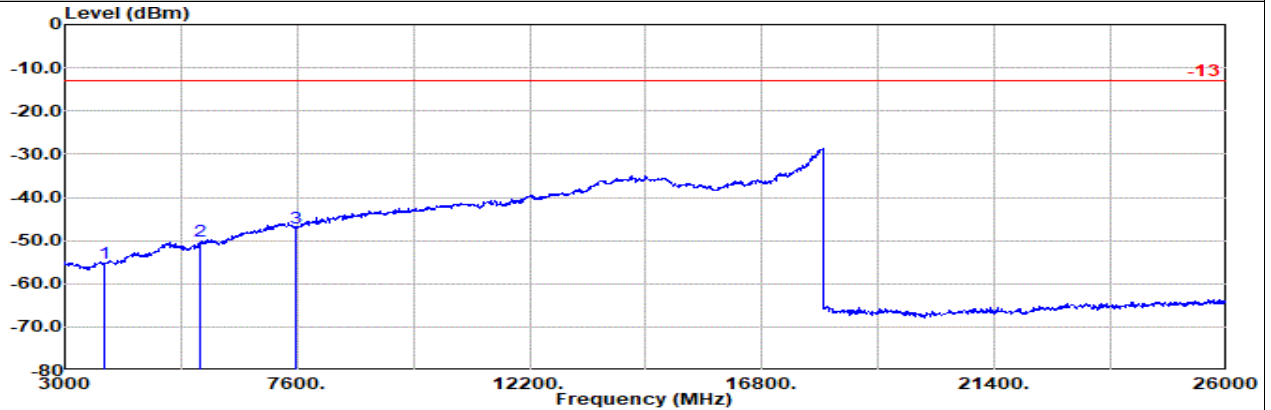


Ant. Main+MIMO2

Part 24E Mode 9

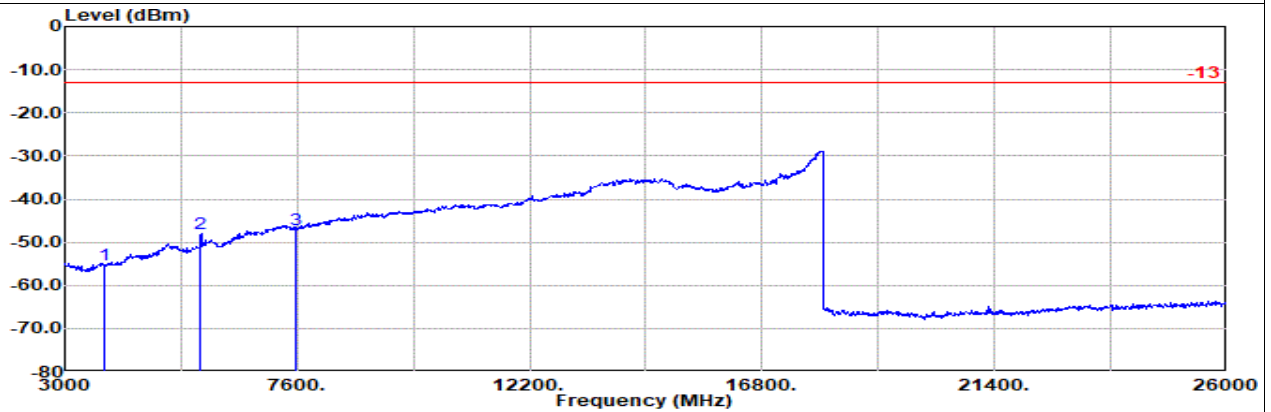
EN-DC B5+n25 10M + 20M Ch20525 1RB0 QPSK + Ch381000 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: LTE Band5 10M Ch20525 1RB0 QPSK
: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-55.28	RMS	30.45	-25.23	0.65	-95.23	34.08	-13.00	-42.28 Horizontal
2	5689.00	-50.00	RMS	33.63	-22.86	0.31	-95.23	34.15	-13.00	-37.00 Horizontal
3	7585.00	-46.96	RMS	36.40	-21.42	0.06	-95.23	33.23	-13.00	-33.96 Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: LTE Band5 10M Ch20525 1RB0 QPSK
: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-55.24	RMS	30.45	-25.23	0.65	-95.23	34.12	-13.00	-42.24 Vertical
2	5689.00	-47.96	RMS	33.63	-22.86	0.31	-95.23	36.19	-13.00	-34.96 Vertical
3	7585.00	-47.10	RMS	36.40	-21.42	0.06	-95.23	33.09	-13.00	-34.10 Vertical

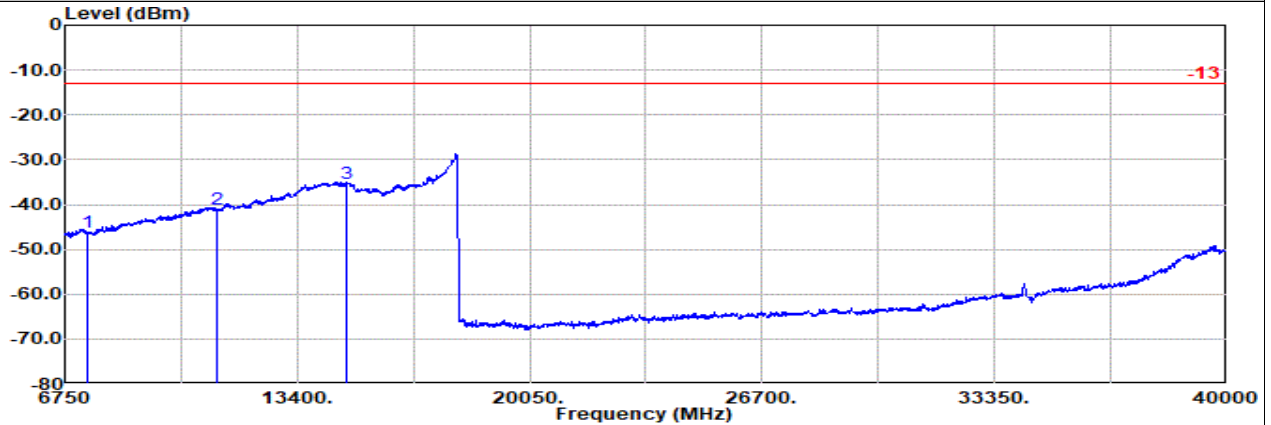


Ant. Main

Part 270 Mode 2

NR SA n77 HPUE 100M Ch650000 1RB1 BPSK

L

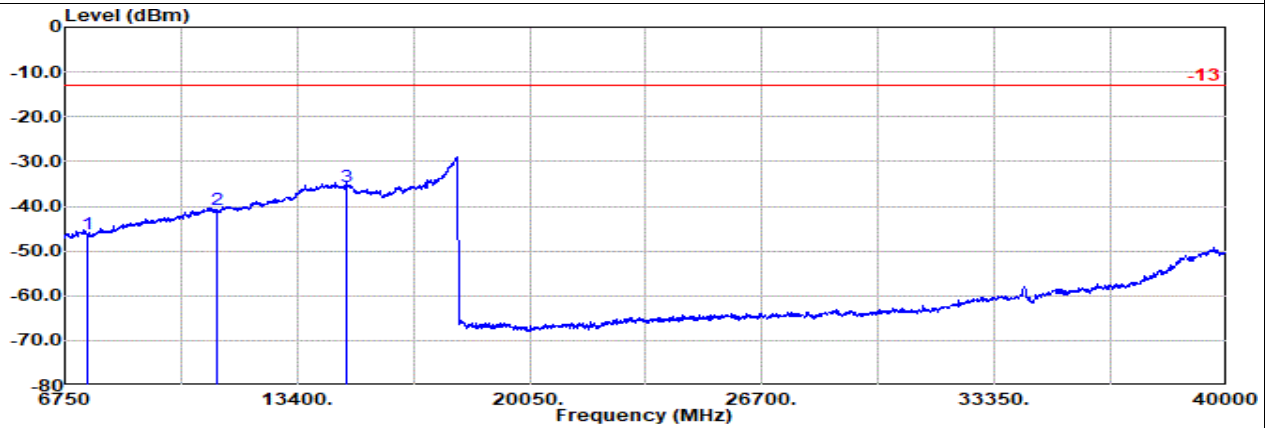


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-46.10	RMS		36.89	-22.07	0.36	-95.23	33.95	-13.00	-33.10	Horizontal
2	11103.00	-41.13	RMS		39.10	-18.97	0.23	-95.23	33.74	-13.00	-28.13	Horizontal
3	14805.00	-35.45	RMS		40.59	-15.59	0.06	-95.23	34.72	-13.00	-22.45	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-46.26	RMS		36.89	-22.07	0.36	-95.23	33.79	-13.00	-33.26	Vertical
2	11103.00	-40.89	RMS		39.10	-18.97	0.23	-95.23	33.98	-13.00	-27.89	Vertical
3	14805.00	-35.73	RMS		40.59	-15.59	0.06	-95.23	34.44	-13.00	-22.73	Vertical

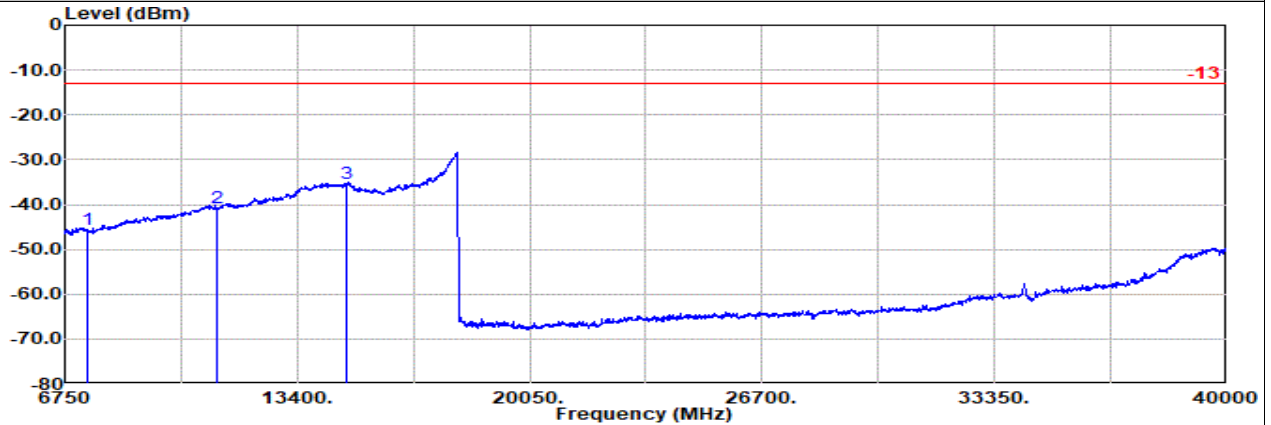


Ant. MIMO1

Part 270 Mode 3

NR SA n77 HPUE 100M Ch650000 1RB1 BPSK

L

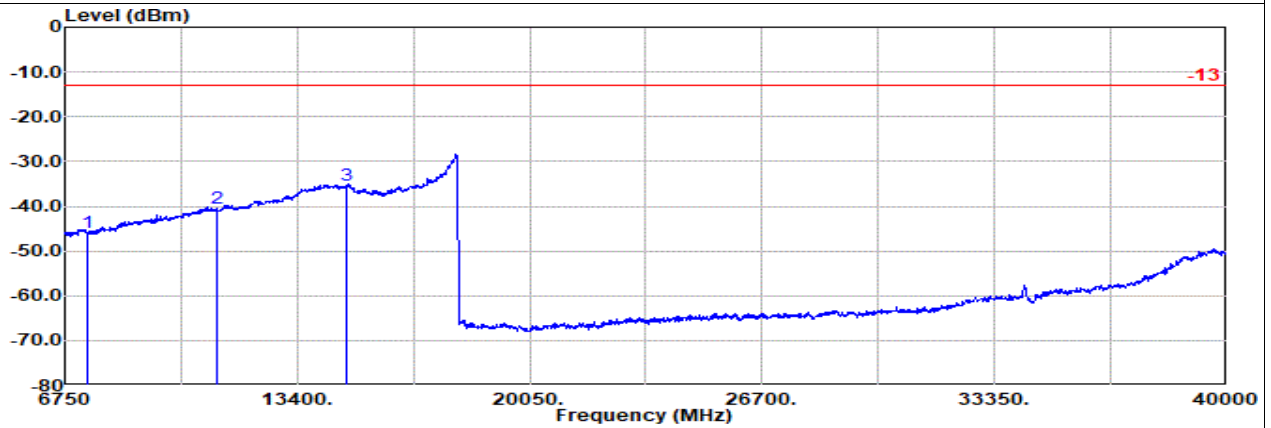


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7402.00	-45.58	RMS	36.89	-21.52	0.36	-95.23	33.92	-13.00	-32.58	Horizontal	
2	11103.00	-40.66	RMS	39.10	-18.61	0.23	-95.23	33.85	-13.00	-27.66	Horizontal	
3	14805.00	-35.18	RMS	40.59	-15.44	0.06	-95.23	34.84	-13.00	-22.18	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dBuV	dBm	dB		
1	7402.00	-45.79	RMS	36.89	-21.52	0.36	-95.23	33.71	-13.00	-32.79	Vertical	
2	11103.00	-40.53	RMS	39.10	-18.61	0.23	-95.23	33.98	-13.00	-27.53	Vertical	
3	14805.00	-35.33	RMS	40.59	-15.44	0.06	-95.23	34.69	-13.00	-22.33	Vertical	

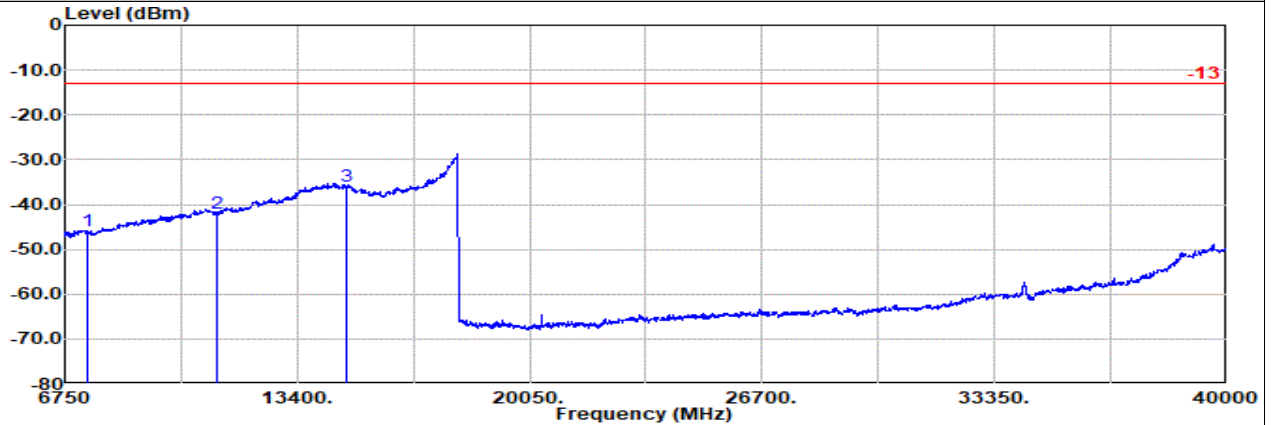


Ant. MIMO2

Part 270 Mode 4

NR SA n77 HPUE 100M Ch650000 1RB1 BPSK

L

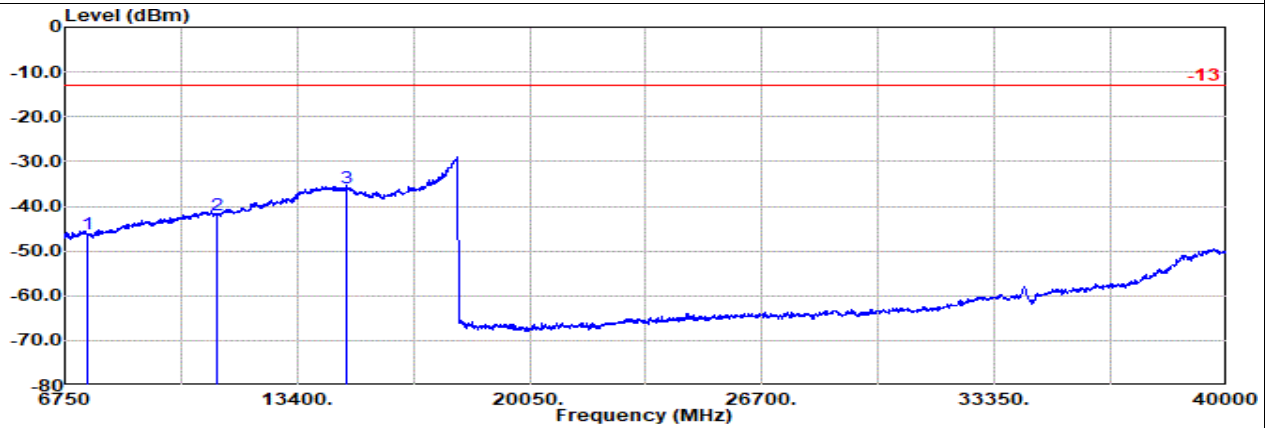


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7402.00	-45.88	RMS	36.89	-21.52	0.36	-95.23	33.62	-13.00	-32.88	Horizontal	
2	11103.00	-42.04	RMS	39.10	-18.61	0.23	-95.23	32.47	-13.00	-29.04	Horizontal	
3	14805.00	-35.84	RMS	40.59	-15.44	0.06	-95.23	34.18	-13.00	-22.84	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7402.00	-46.09	RMS	36.89	-21.52	0.36	-95.23	33.41	-13.00	-33.09	Vertical	
2	11103.00	-41.91	RMS	39.10	-18.61	0.23	-95.23	32.60	-13.00	-28.91	Vertical	
3	14805.00	-35.79	RMS	40.59	-15.44	0.06	-95.23	34.23	-13.00	-22.79	Vertical	

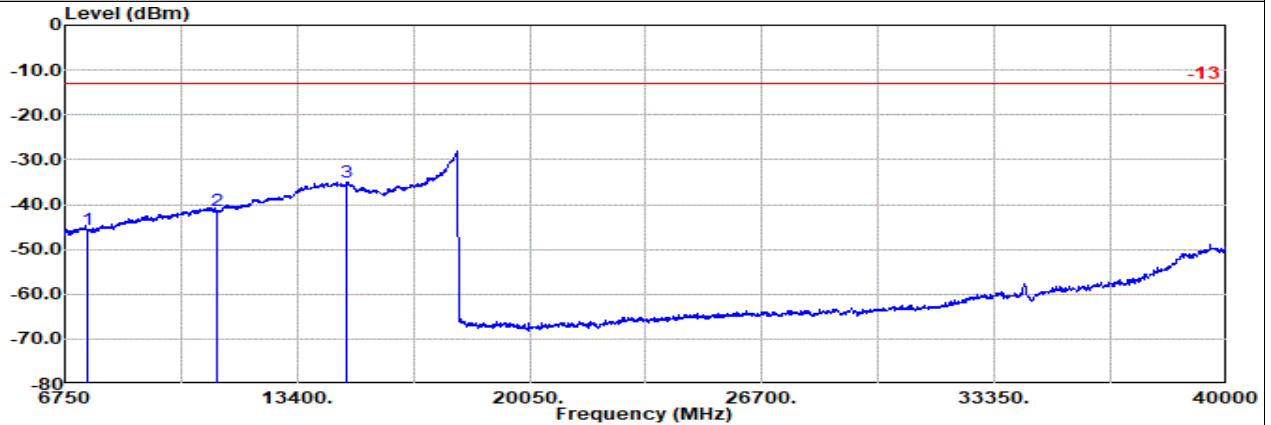


Ant. AUX

Part 270 Mode 5

NR SA n77 HPUE 100M Ch650000 1RB1 BPSK

L

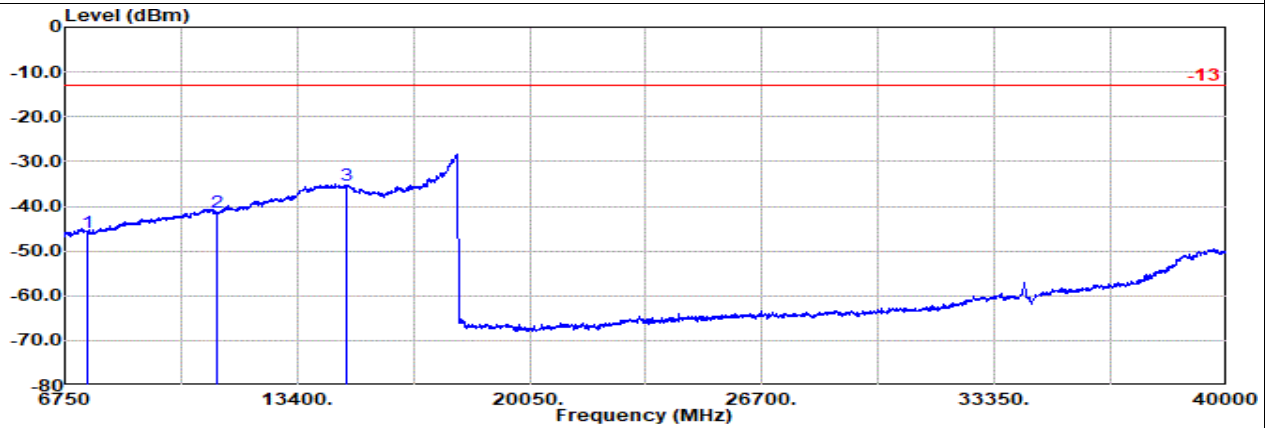


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-45.64	RMS	36.89	-21.52	0.36	-95.23	33.86	-13.00	-32.64	Horizontal	
2	11103.00	-41.35	RMS	39.10	-18.61	0.23	-95.23	33.16	-13.00	-28.35	Horizontal	
3	14805.00	-35.14	RMS	40.59	-15.44	0.06	-95.23	34.88	-13.00	-22.14	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR Band 77 100M Ch650000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.00	-45.90	RMS	36.89	-21.52	0.36	-95.23	33.60	-13.00	-32.90	Vertical	
2	11103.00	-41.22	RMS	39.10	-18.61	0.23	-95.23	33.29	-13.00	-28.22	Vertical	
3	14805.00	-35.18	RMS	40.59	-15.44	0.06	-95.23	34.84	-13.00	-22.18	Vertical	

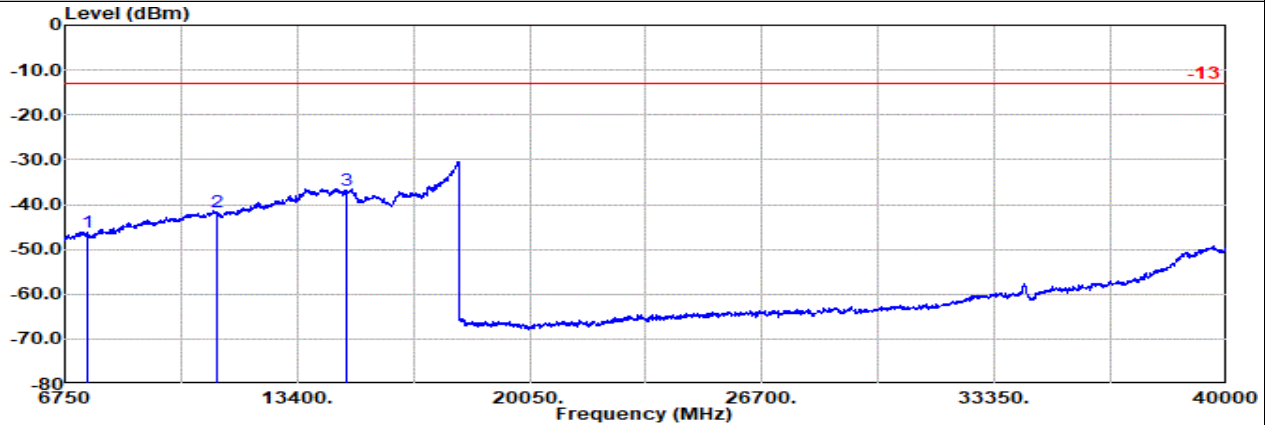


Ant. Main+MIMO2

Part 270 Mode 6

NR SA n77 PC1.5 MIMO(DFT-S) 100M Ch650000 1RB1 BPSK

L

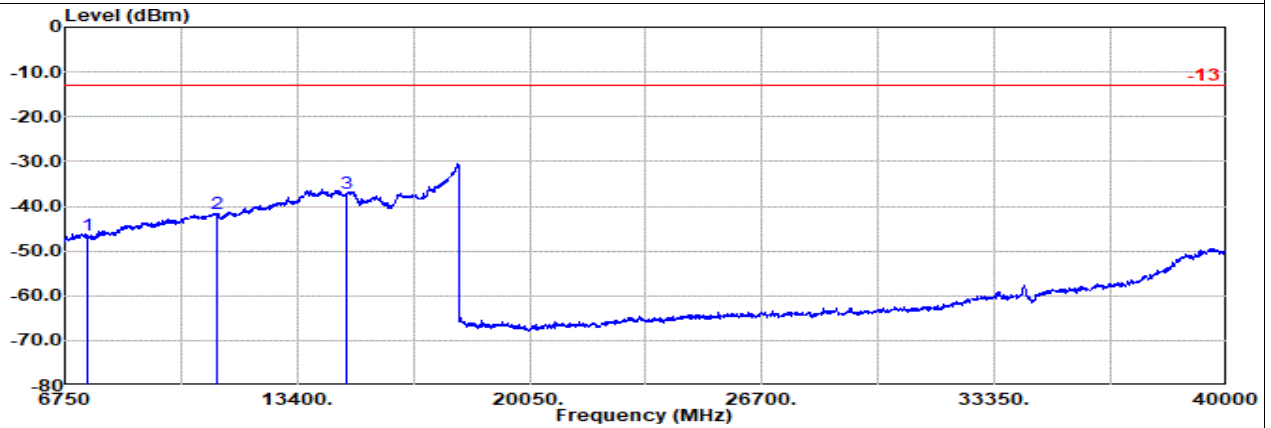


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: NR Band 77 100M MIMO Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.00	-46.17	RMS	36.89	-22.07	0.36	-95.23	33.88	-13.00	-33.17 Horizontal
2	11103.00	-41.81	RMS	39.10	-18.97	0.23	-95.23	33.06	-13.00	-28.81 Horizontal
3	14805.00	-36.70	RMS	40.59	-15.59	0.06	-95.23	33.47	-13.00	-23.70 Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: NR Band 77 100M MIMO Ch650000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7402.00	-46.57	RMS	36.89	-22.07	0.36	-95.23	33.48	-13.00	-33.57 Vertical
2	11103.00	-41.60	RMS	39.10	-18.97	0.23	-95.23	33.27	-13.00	-28.60 Vertical
3	14805.00	-37.12	RMS	40.59	-15.59	0.06	-95.23	33.05	-13.00	-24.12 Vertical

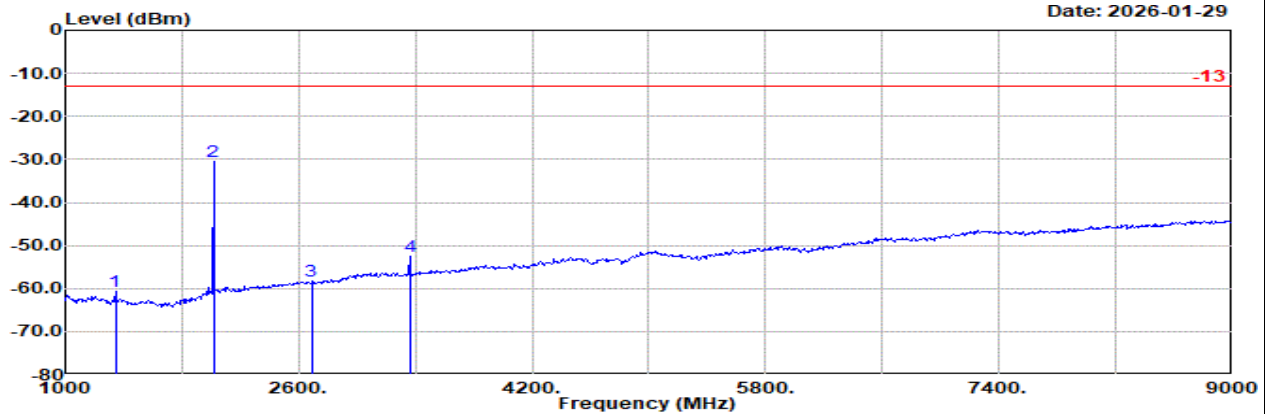


Ant. Main

Part 27N Mode 2

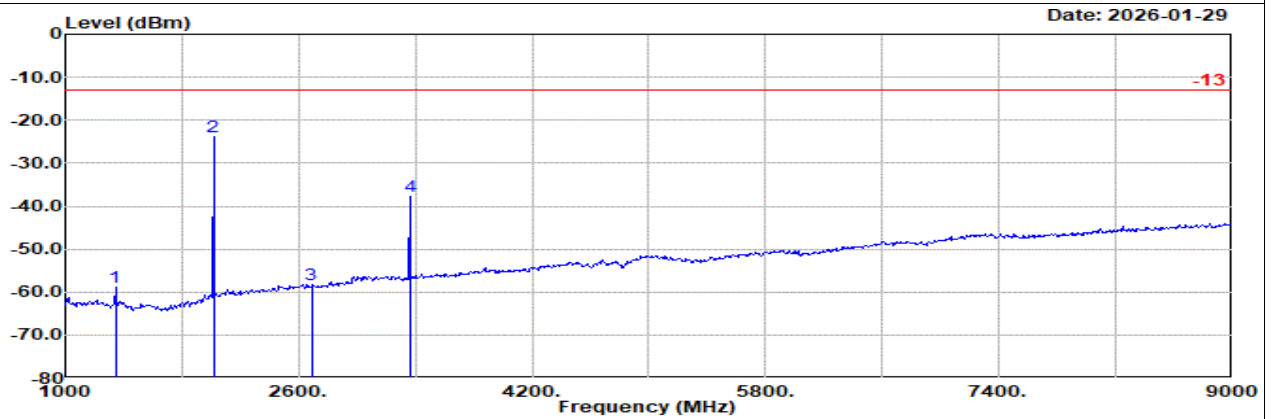
NR SA n71 20M Ch136100 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
NR SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1343.00	-60.68	RMS	25.93	-30.35	0.71	-95.23	38.26	-13.00	-47.68	Horizontal
2	2015.00	-30.40	RMS	27.00	-27.81	0.31	-95.23	65.33	-13.00	-17.40	Horizontal
3	2687.00	-58.27	RMS	28.57	-27.04	0.17	-95.23	35.26	-13.00	-45.27	Horizontal
4	3360.00	-52.48	RMS	29.72	-26.14	0.25	-95.23	38.92	-13.00	-39.48	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
NR SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1343.00	-59.00	RMS	25.93	-30.35	0.71	-95.23	39.94	-13.00	-46.00	Vertical
2	2015.00	-23.93	RMS	27.00	-27.81	0.31	-95.23	71.80	-13.00	-10.93	Vertical
3	2687.00	-58.12	RMS	28.57	-27.04	0.17	-95.23	35.41	-13.00	-45.12	Vertical
4	3360.00	-37.84	RMS	29.72	-26.14	0.25	-95.23	53.56	-13.00	-24.84	Vertical

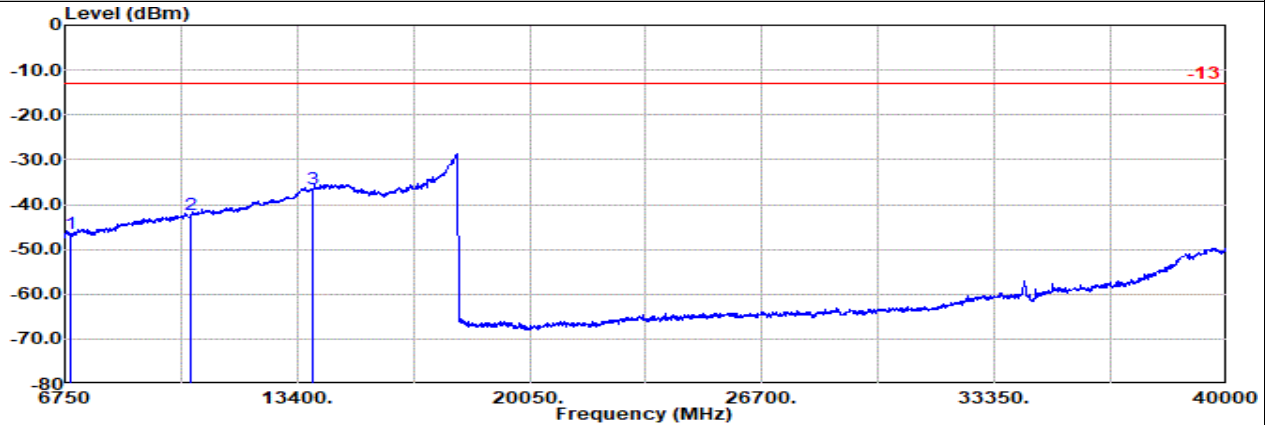


Ant. Main

Part 27Q Mode 3

NR SA n77 HPUE 90M Ch633334 1RB1 BPSK

M

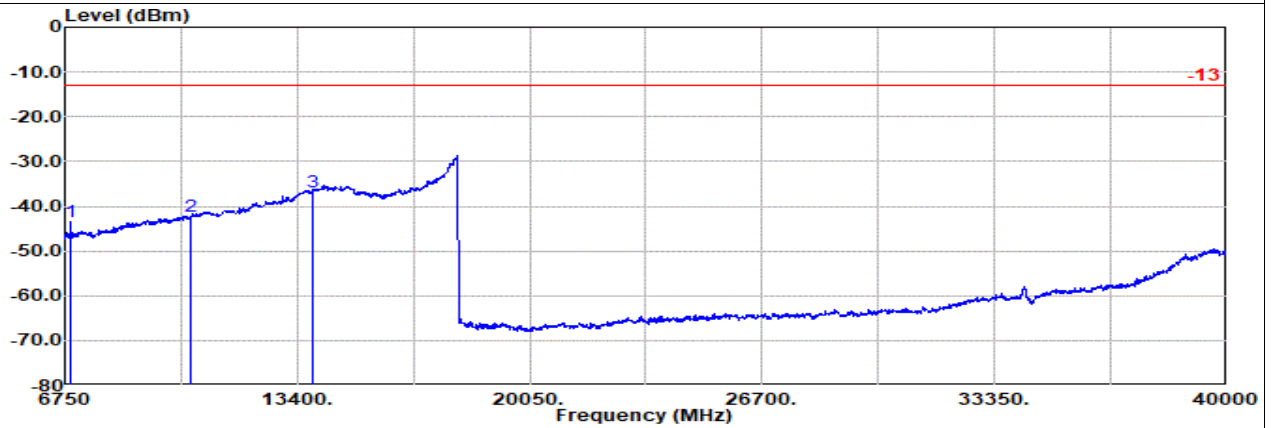


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR Band 77 90M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6913.00	-46.48	RMS	36.03	-21.84	1.21	-95.23	33.35	-13.00	-33.48	Horizontal	
2	10370.00	-42.23	RMS	38.76	-19.54	0.16	-95.23	33.62	-13.00	-29.23	Horizontal	
3	13827.00	-36.65	RMS	40.40	-15.22	0.06	-95.23	33.34	-13.00	-23.65	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR Band 77 90M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6913.00	-43.57	RMS	36.03	-21.84	1.21	-95.23	36.26	-13.00	-30.57	Vertical	
2	10370.00	-42.25	RMS	38.76	-19.54	0.16	-95.23	33.60	-13.00	-29.25	Vertical	
3	13827.00	-36.74	RMS	40.40	-15.22	0.06	-95.23	33.25	-13.00	-23.74	Vertical	

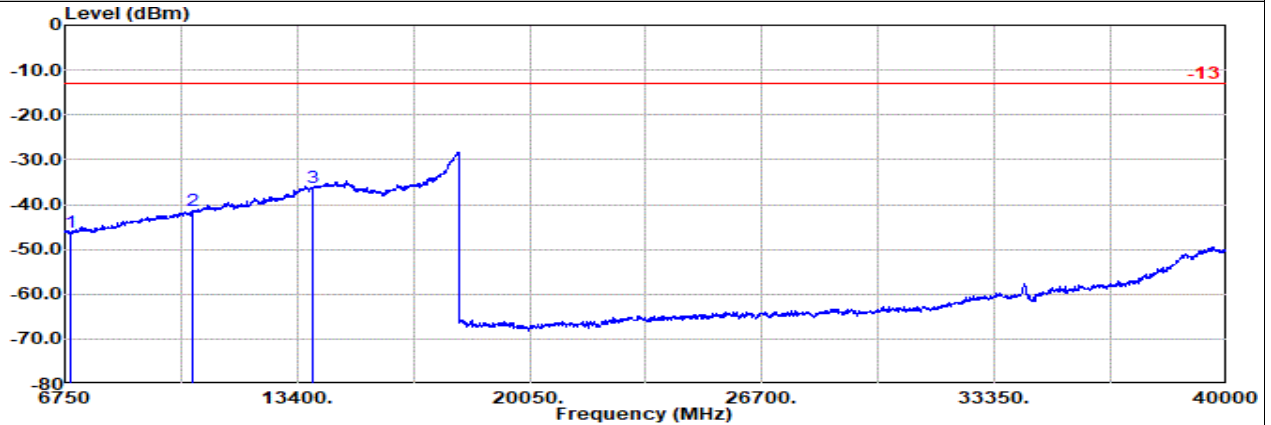


Ant. MIMO1

Part 27Q Mode 4

NR SA n77 HPUE 90M Ch633666 1RB1 BPSK

H

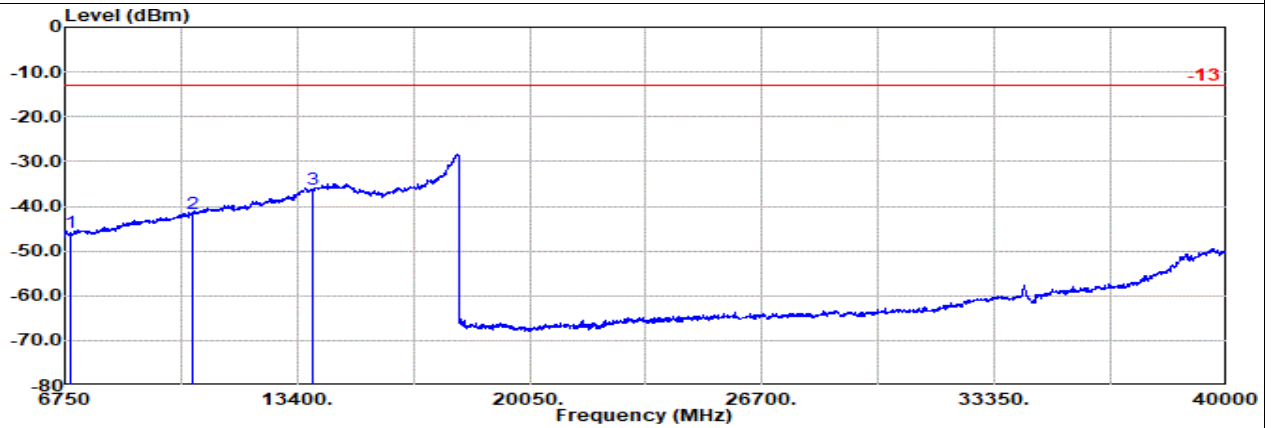


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: NR Band 77 90M Ch633334 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6923.00	-46.29	RMS	36.05	-21.83	1.18	-95.23	33.54	-13.00	-33.29 Horizontal
2	10385.00	-41.44	RMS	38.73	-19.52	0.16	-95.23	34.42	-13.00	-28.44 Horizontal
3	13847.00	-36.21	RMS	40.40	-15.24	0.06	-95.23	33.80	-13.00	-23.21 Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: NR Band 77 90M Ch633334 1RB1 BPSK

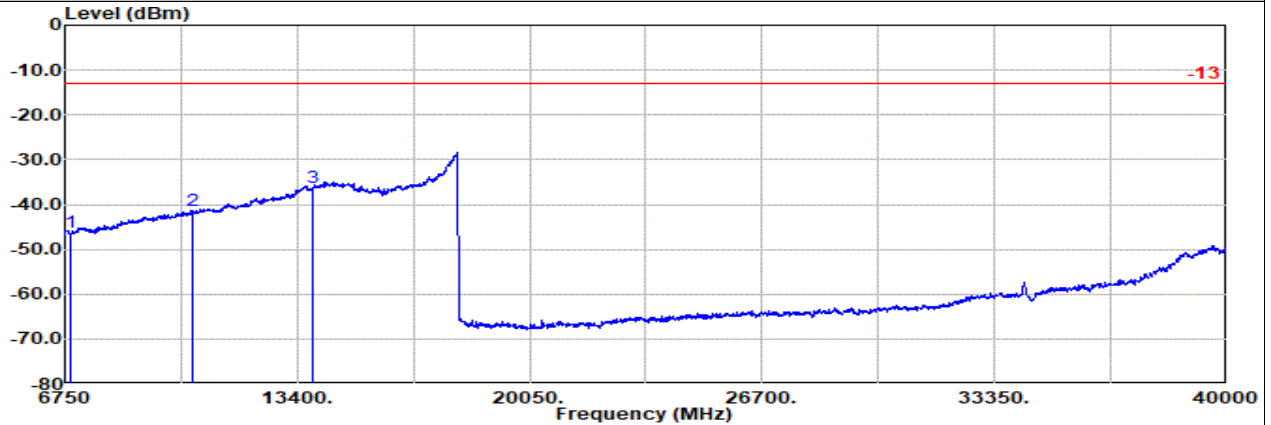
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				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	6923.00	-45.99	RMS	36.05	-21.83	1.18	-95.23	33.84	-13.00	-32.99 Vertical
2	10385.00	-41.59	RMS	38.73	-19.52	0.16	-95.23	34.27	-13.00	-28.59 Vertical
3	13847.00	-36.26	RMS	40.40	-15.24	0.06	-95.23	33.75	-13.00	-23.26 Vertical

Ant. MIMO2

Part 27Q Mode 5

NR SA n77 HPUE 90M Ch633666 1RB1 BPSK

H

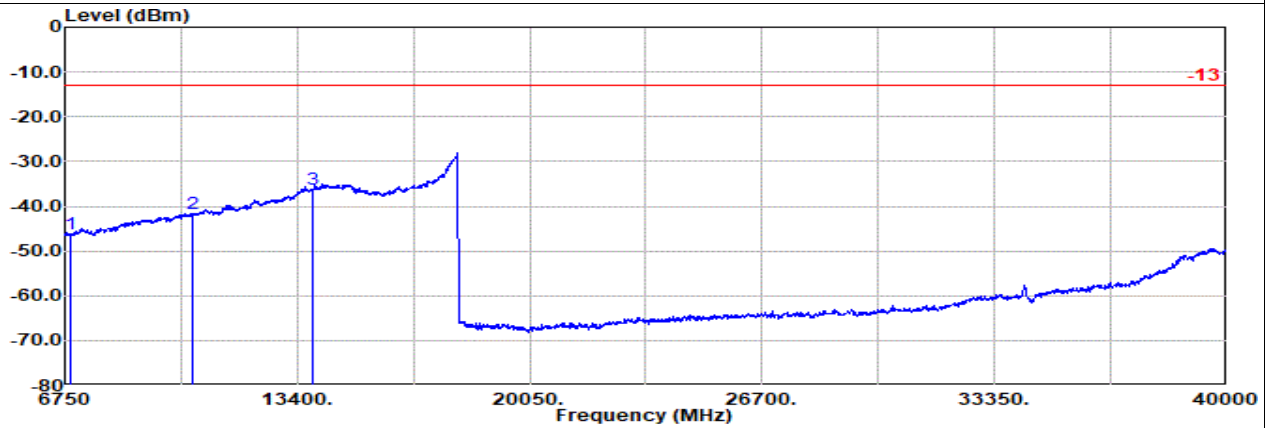


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR Band 77 90M Ch633666 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6923.00	-46.26	RMS	36.05	-21.83	1.18	-95.23	33.57	-13.00	-33.26	Horizontal	
2	10385.00	-41.49	RMS	38.73	-19.52	0.16	-95.23	34.37	-13.00	-28.49	Horizontal	
3	13847.00	-36.30	RMS	40.40	-15.24	0.06	-95.23	33.71	-13.00	-23.30	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR Band 77 90M Ch633666 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6923.00	-46.16	RMS	36.05	-21.83	1.18	-95.23	33.67	-13.00	-33.16	Vertical	
2	10385.00	-41.66	RMS	38.73	-19.52	0.16	-95.23	34.20	-13.00	-28.66	Vertical	
3	13847.00	-36.24	RMS	40.40	-15.24	0.06	-95.23	33.77	-13.00	-23.24	Vertical	

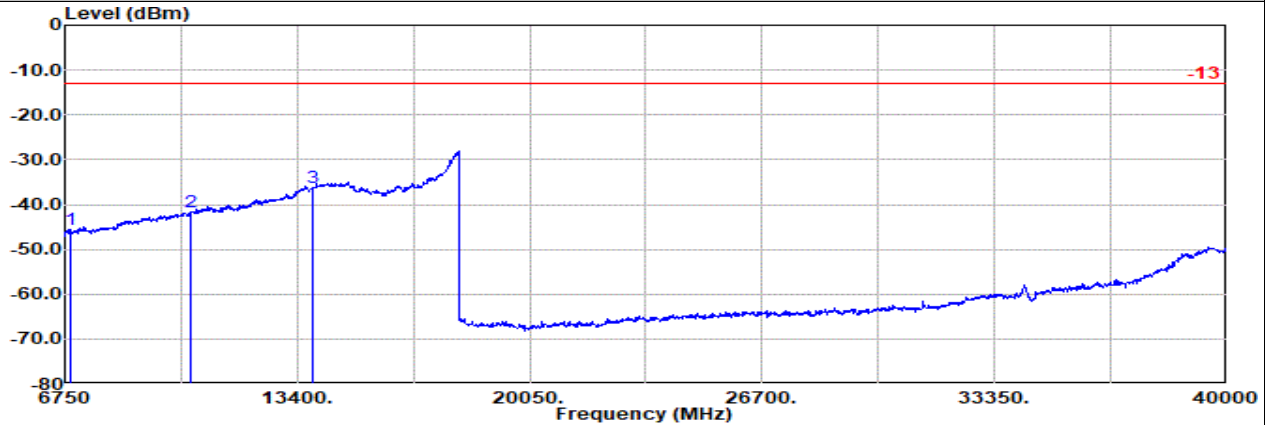


Ant. AUX

Part 27Q Mode 6

NR SA n77 HPUE 90M Ch633334 1RB1 BPSK

M

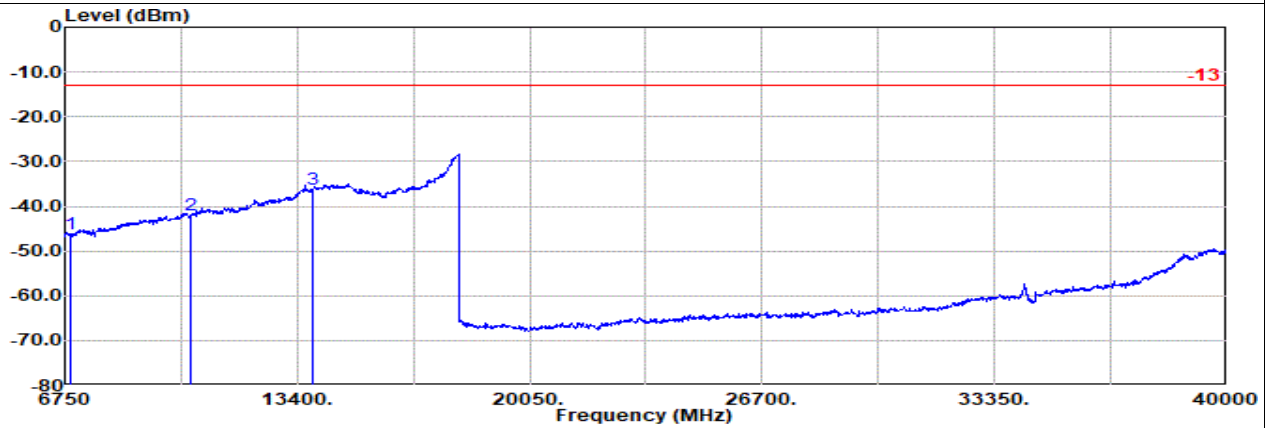


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: NR Band 77 90M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6913.00	-45.67	RMS	36.03	-21.84	1.21	-95.23	0.00	-13.00	-32.67	Horizontal	
2	10370.00	-41.73	RMS	38.76	-19.54	0.16	-95.23	34.12	-13.00	-28.73	Horizontal	
3	13827.00	-36.29	RMS	40.40	-15.22	0.06	-95.23	33.70	-13.00	-23.29	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: NR Band 77 90M Ch633334 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6913.00	-46.26	RMS	36.03	-21.84	1.21	-95.23	33.57	-13.00	-33.26	Vertical	
2	10370.00	-41.90	RMS	38.76	-19.54	0.16	-95.23	33.95	-13.00	-28.90	Vertical	
3	13827.00	-36.33	RMS	40.40	-15.22	0.06	-95.23	33.66	-13.00	-23.33	Vertical	

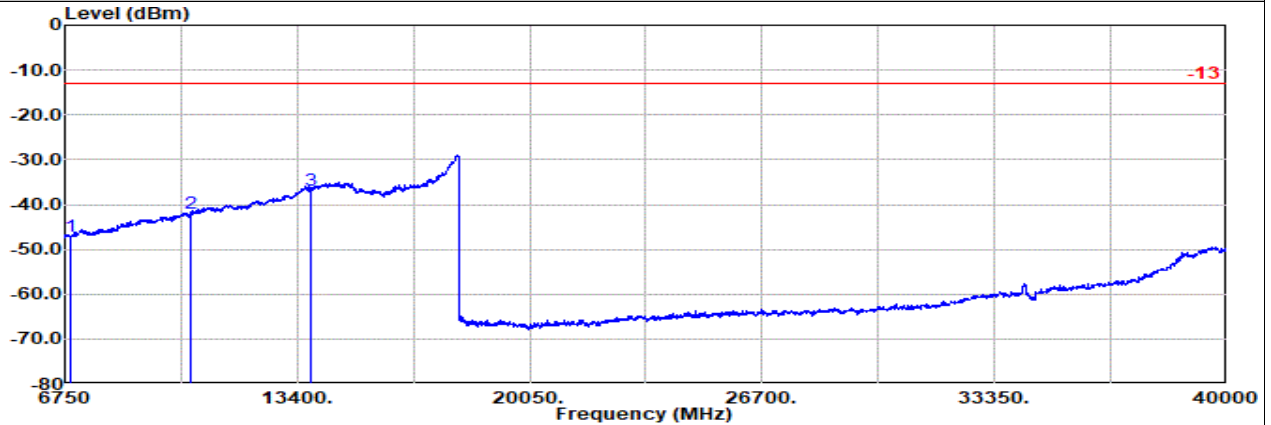


Ant. Main+MIMO2

Part 27Q Mode 7

NR SA n77 PC1.5 (DFT-S) 90M Ch633000 1RB1 BPSK

L

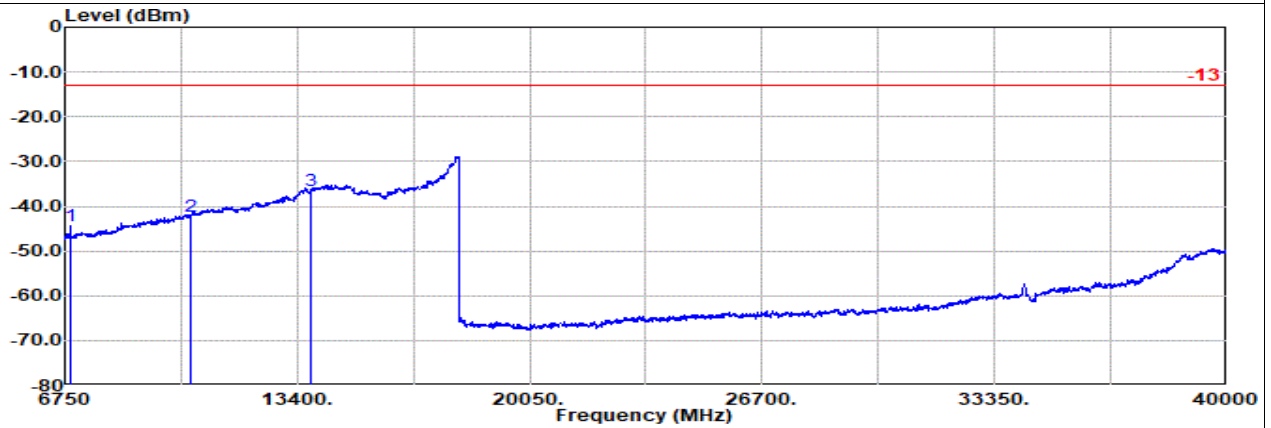


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: NR Band 77 MIMO 90M Ch633000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6903.00	-47.12	RMS	36.01	-22.46	1.25	-95.23	33.31	-13.00	-34.12	Horizontal			
2	10355.00	-41.95	RMS	38.79	-19.88	0.16	-95.23	34.21	-13.00	-28.95	Horizontal			
3	13807.00	-36.81	RMS	40.40	-15.28	0.07	-95.23	33.23	-13.00	-23.81	Horizontal			



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: NR Band 77 MIMO 90M Ch633000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	6903.00	-44.33	RMS	36.01	-22.46	1.25	-95.23	36.10	-13.00	-31.33	Vertical			
2	10355.00	-42.29	RMS	38.79	-19.88	0.16	-95.23	33.87	-13.00	-29.29	Vertical			
3	13807.00	-36.56	RMS	40.40	-15.28	0.07	-95.23	33.48	-13.00	-23.56	Vertical			

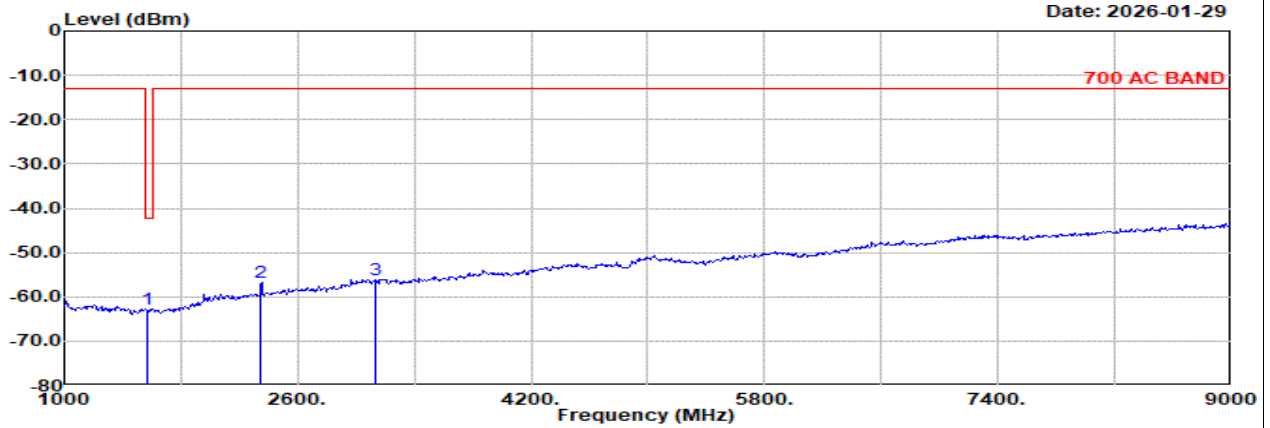


Ant. Main

Part 27F Mode 3

NR SA n13 5M Ch156900 1RB1 BPSK

H

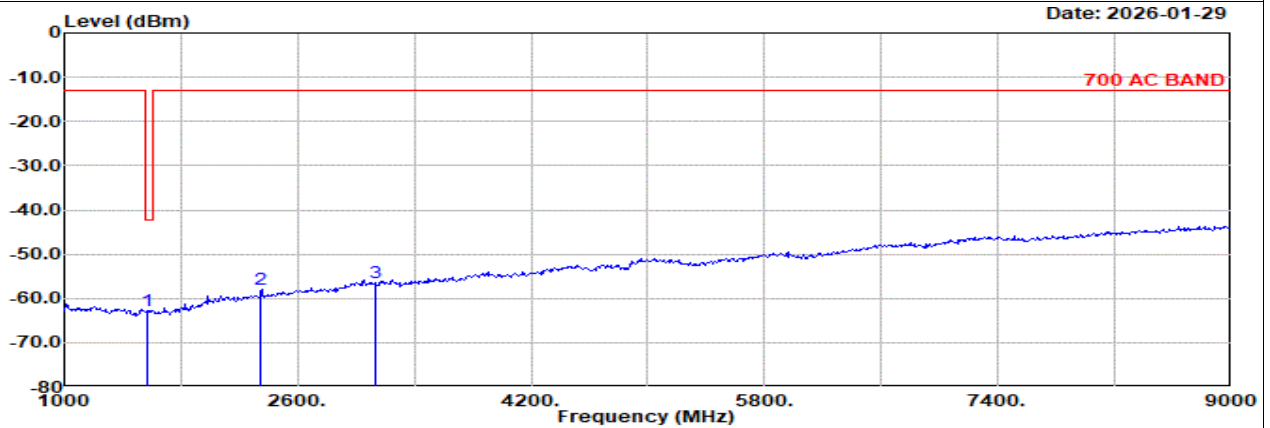


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

NR SA n13 5M Ch156900 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	1565.00	-62.72	RMS	25.50	-29.67	0.47	-95.23	36.22	-42.15	-20.57	Horizontal
2	2348.00	-56.89	RMS	27.40	-27.41	0.28	-95.23	38.07	-13.00	-43.89	Horizontal
3	3130.00	-56.21	RMS	29.86	-26.49	0.11	-95.23	35.54	-13.00	-43.21	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

NR SA n13 5M Ch156900 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	1565.00	-62.79	RMS	25.50	-29.67	0.47	-95.23	36.15	-42.15	-20.64	Vertical
2	2348.00	-57.98	RMS	27.40	-27.41	0.28	-95.23	36.98	-13.00	-44.98	Vertical
3	3130.00	-56.45	RMS	29.86	-26.49	0.11	-95.23	35.30	-13.00	-43.45	Vertical

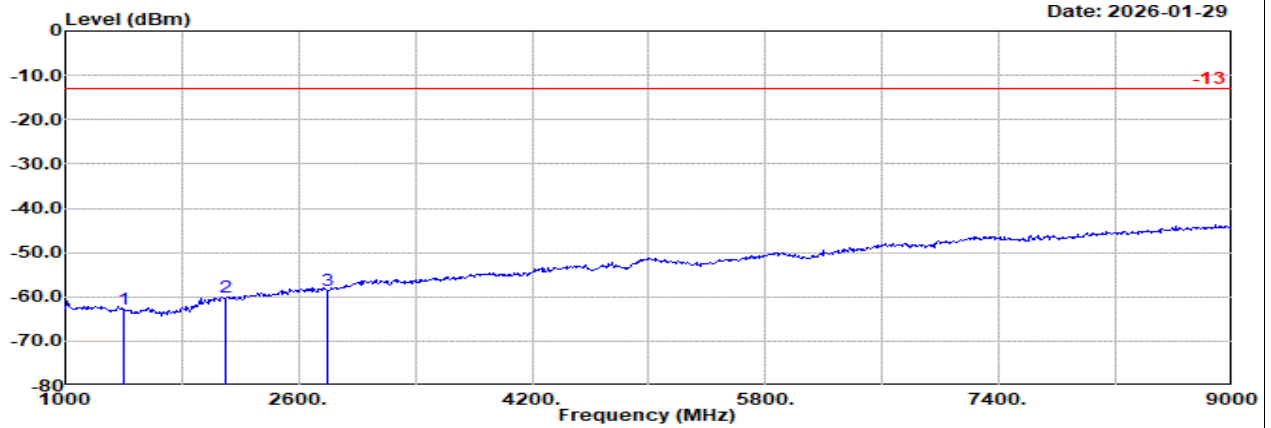


Ant. Main

Part 27H Mode 4

NR SA n12 15M Ch141300 1RB1 BPSK

L

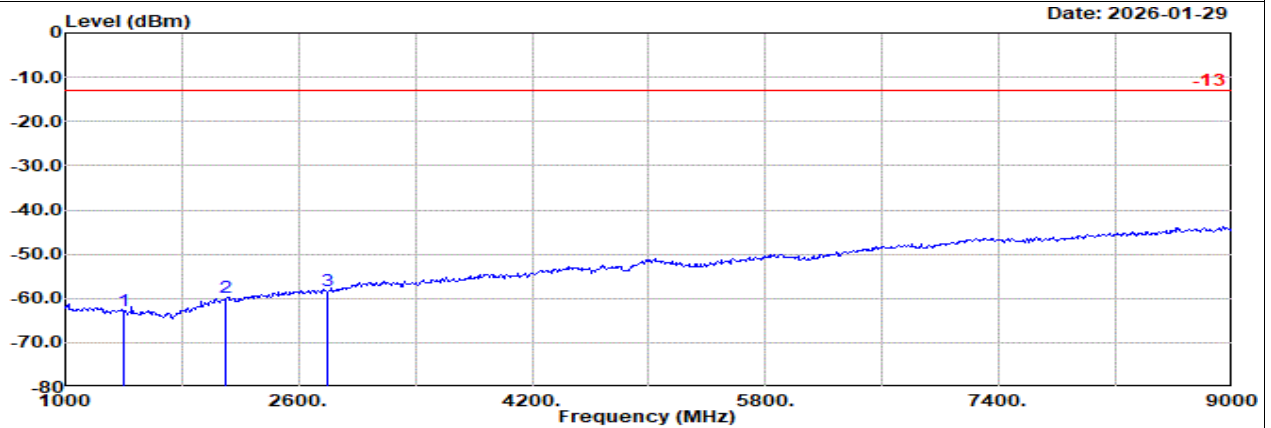


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR SA n12 15M Ch141300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1400.00	-62.71	RMS		25.80	-30.22	0.63	-95.23	0.00	-13.00	-49.71	Horizontal
2	2100.00	-60.17	RMS		27.50	-27.69	0.34	-95.23	0.00	-13.00	-47.17	Horizontal
3	2800.00	-58.42	RMS		28.60	-26.92	0.19	-95.23	0.00	-13.00	-45.42	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR SA n12 15M Ch141300 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1400.00	-62.67	RMS		25.80	-30.22	0.63	-95.23	36.35	-13.00	-49.67	Vertical
2	2100.00	-59.71	RMS		27.50	-27.69	0.34	-95.23	35.37	-13.00	-46.71	Vertical
3	2800.00	-58.42	RMS		28.60	-26.92	0.19	-95.23	34.94	-13.00	-45.42	Vertical

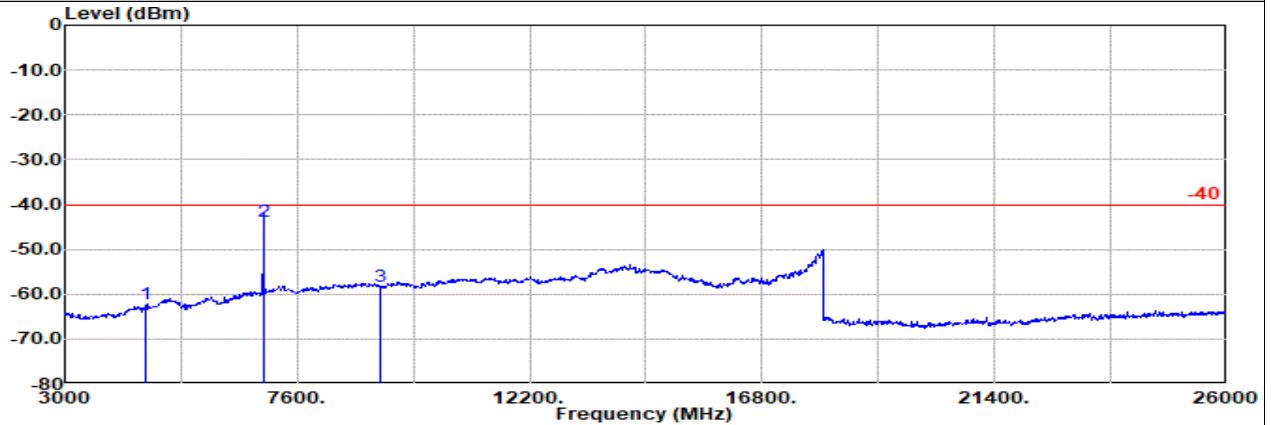


Ant. Main

Part 27D Mode 4

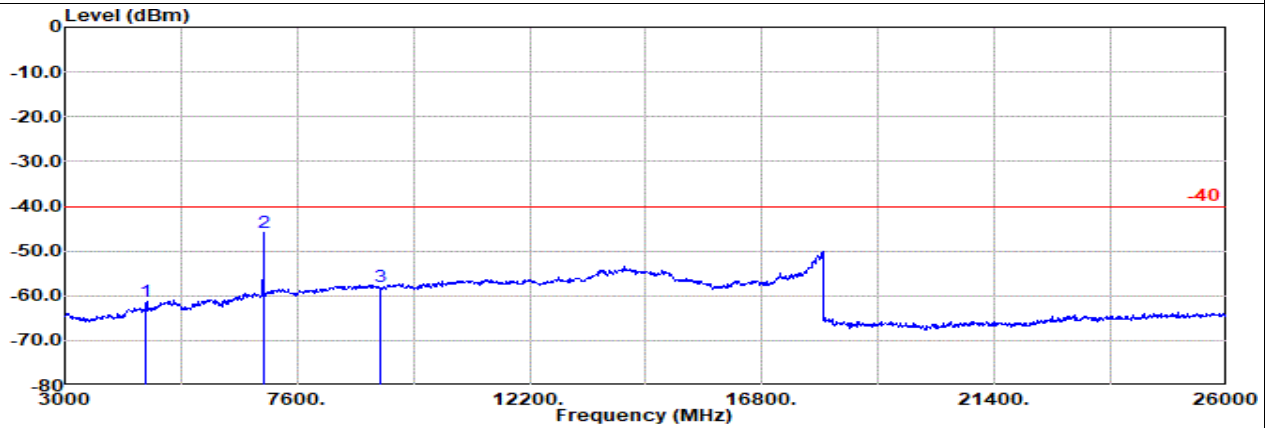
NR SA n30 5M Ch462000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Horizontal
: SA NR n30 BW5M Ch462000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4616.00	-62.19	RMS	31.86	-45.01	0.60	-95.23	45.59	-40.00	-22.19 Horizontal
2	6924.00	-43.78	RMS	36.05	-43.32	0.27	-95.23	58.45	-40.00	-3.78 Horizontal
3	9232.00	-58.14	RMS	38.10	-41.20	0.21	-95.23	39.98	-40.00	-18.14 Horizontal



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Vertical
: SA NR n30 BW5M Ch462000 1RB1 BPSK

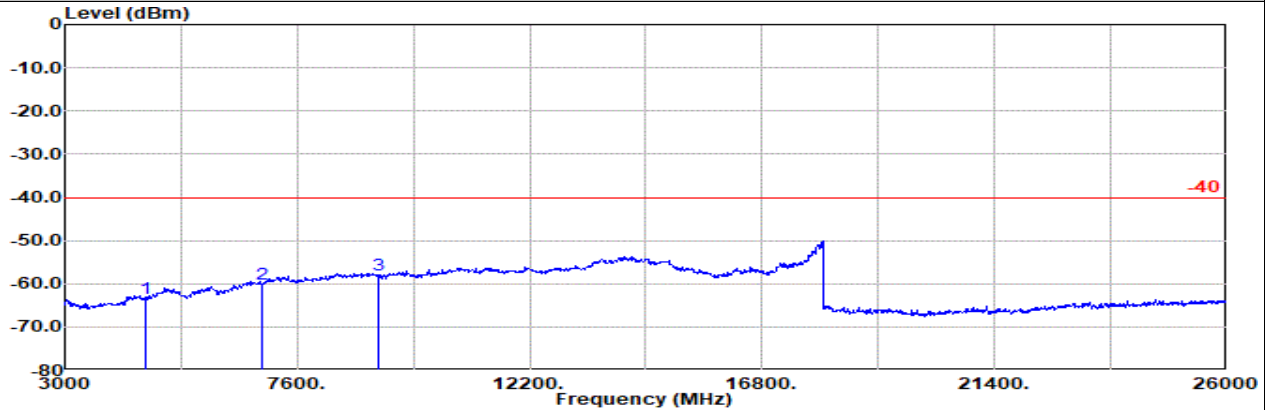
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4616.00	-61.34	RMS	31.86	-45.01	0.60	-95.23	46.44	-40.00	-21.34 Vertical
2	6924.00	-45.93	RMS	36.05	-43.32	0.27	-95.23	56.30	-40.00	-5.93 Vertical
3	9232.00	-58.03	RMS	38.10	-41.20	0.21	-95.23	40.09	-40.00	-18.03 Vertical

Ant. Main+MIMO2

Part 27D Mode 6

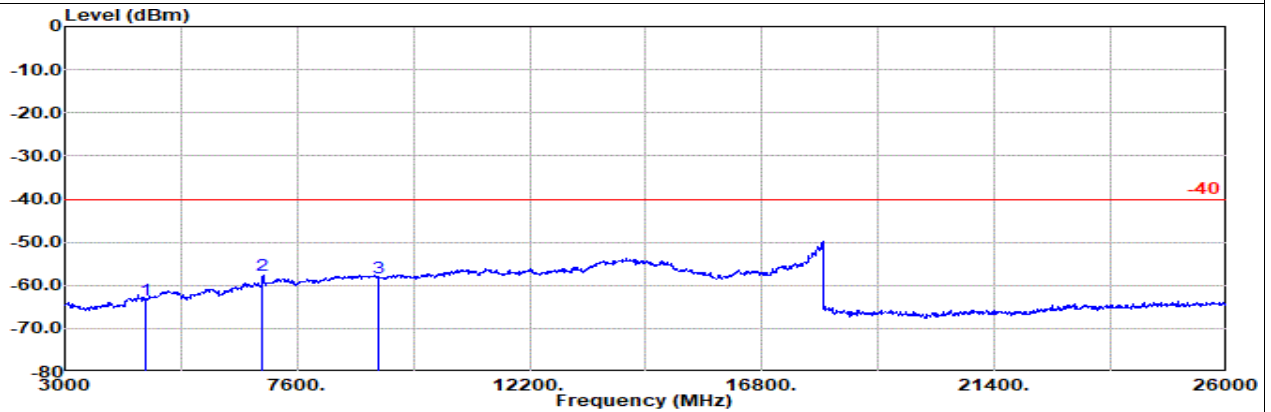
EN-DC B5+n30 10M + 10M Ch20525 1RB0 QPSK + Ch462000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n30 10M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	4611.00	-63.43	RMS	31.84	-45.03	0.60	-95.23	44.39	-40.00	-23.43	Horizontal
2	6917.00	-59.96	RMS	36.03	-43.33	0.26	-95.23	42.31	-40.00	-19.96	Horizontal
3	9223.00	-58.09	RMS	38.10	-41.21	0.22	-95.23	40.03	-40.00	-18.09	Horizontal



Site : 03CH12-HY
Condition: -40 1m SHF_1225_250701 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n30 10M Ch462000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	4611.00	-63.53	RMS	31.84	-45.03	0.60	-95.23	44.29	-40.00	-23.53	Vertical
2	6917.00	-57.52	RMS	36.03	-43.33	0.26	-95.23	44.75	-40.00	-17.52	Vertical
3	9223.00	-58.23	RMS	38.10	-41.21	0.22	-95.23	39.89	-40.00	-18.23	Vertical

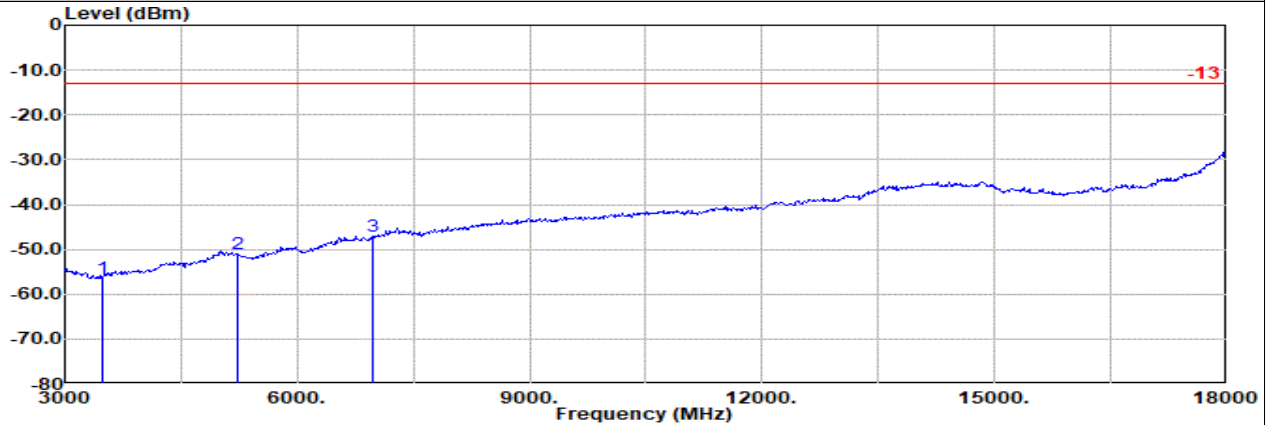


Ant. Main

Part 27L Mode 7

NR SA n66 40M Ch352000 1RB1 BPSK

H

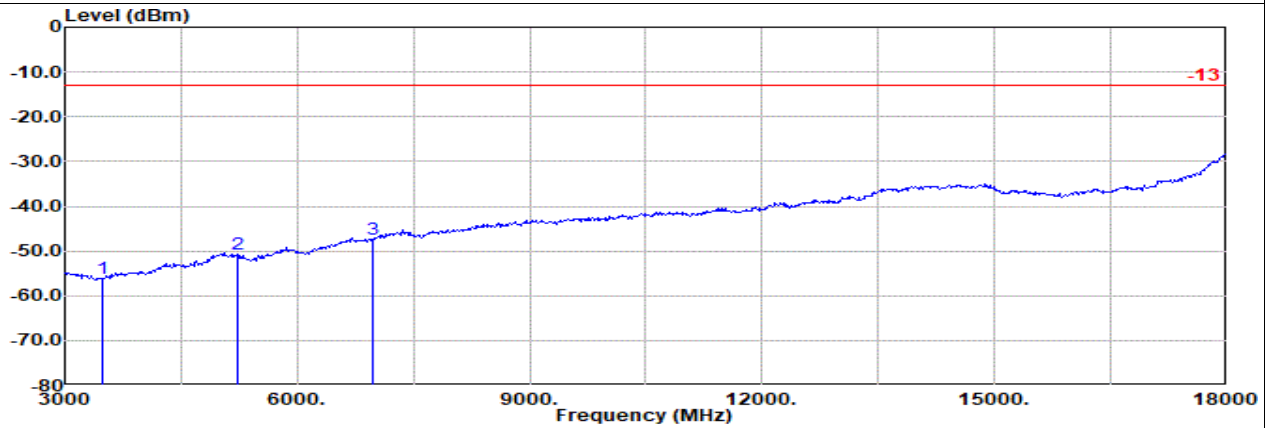


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR SA n66 40M Ch352000 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	3484.00	-56.37	RMS	29.63	-25.79	1.00	-95.23	34.02	-13.00	-43.37	Horizontal			
2	5226.00	-50.89	RMS	33.35	-23.39	0.78	-95.23	33.60	-13.00	-37.89	Horizontal			
3	6969.00	-47.24	RMS	36.14	-21.78	0.29	-95.23	33.34	-13.00	-34.24	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR SA n66 40M Ch352000 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	3484.00	-56.11	RMS	29.63	-25.79	1.00	-95.23	34.28	-13.00	-43.11	Vertical			
2	5226.00	-50.82	RMS	33.35	-23.39	0.78	-95.23	33.67	-13.00	-37.82	Vertical			
3	6969.00	-47.46	RMS	36.14	-21.78	0.29	-95.23	33.12	-13.00	-34.46	Vertical			

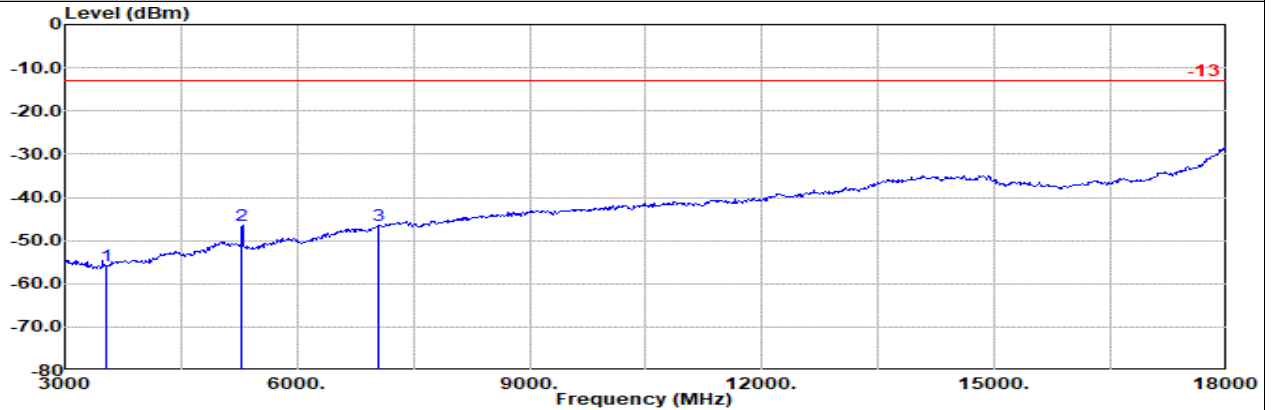


Ant. Main+MIMO2

Part 27L Mode 8

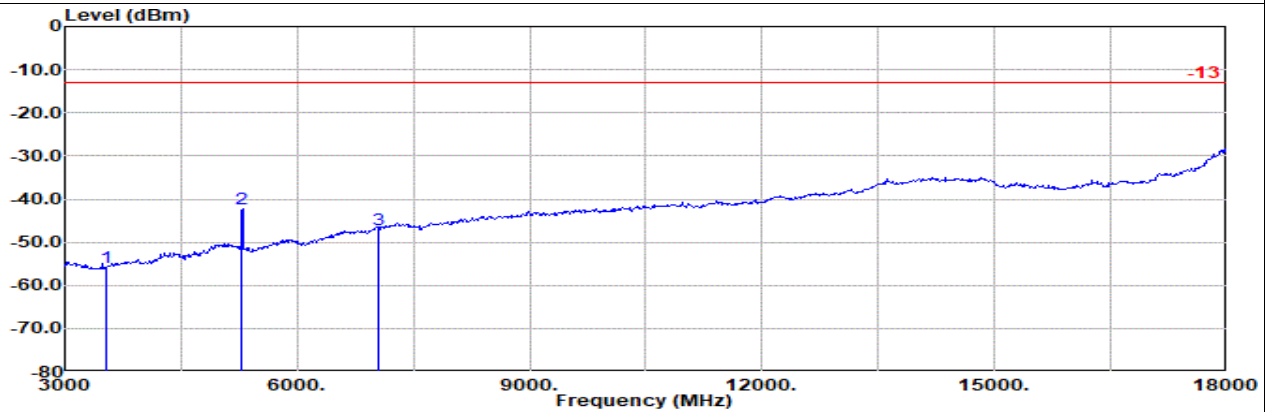
EN-DC B5+n66 10M + 20M Ch20525 1RB0 QPSK + Ch354000 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3523.00	-55.74	RMS	29.65	-25.72	1.03	-95.23	34.53	-13.00	-42.74 Horizontal
2	5284.00	-46.61	RMS	33.16	-23.33	0.67	-95.23	38.12	-13.00	-33.61 Horizontal
3	7045.00	-46.54	RMS	36.38	-21.73	0.27	-95.23	33.77	-13.00	-33.54 Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n66 20M Ch354000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3523.00	-55.74	RMS	29.65	-25.72	1.03	-95.23	34.53	-13.00	-42.74 Vertical
2	5284.00	-42.17	RMS	33.16	-23.33	0.67	-95.23	42.56	-13.00	-29.17 Vertical
3	7045.00	-47.05	RMS	36.38	-21.73	0.27	-95.23	33.26	-13.00	-34.05 Vertical

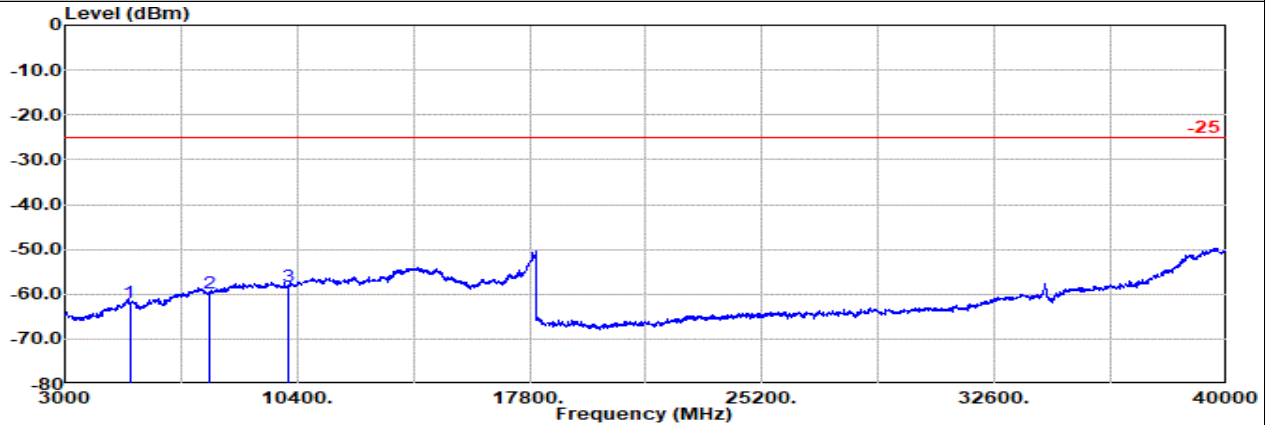


Ant. Main

Part 27M Mode 7

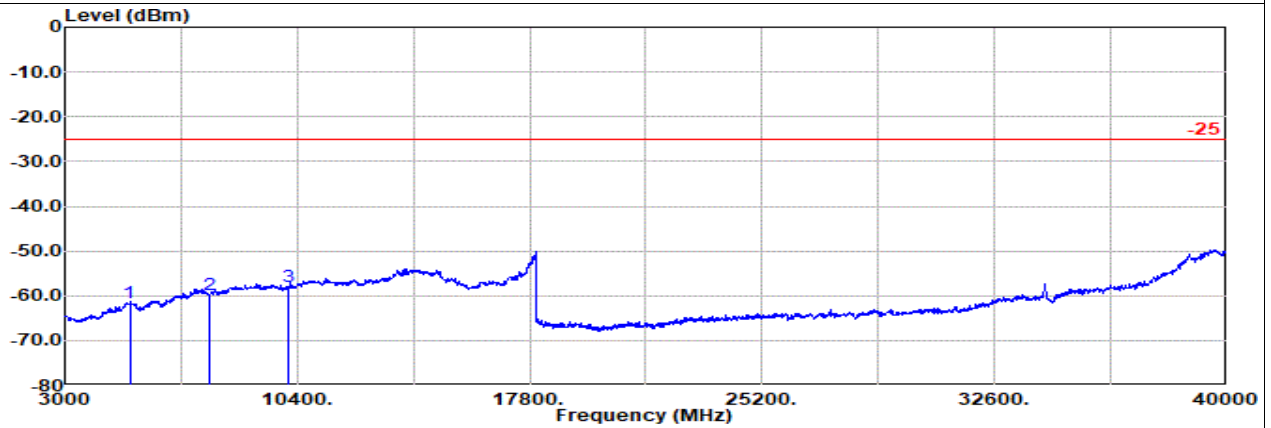
NR SA n7 40M Ch510000 1RB1 BPSK

H



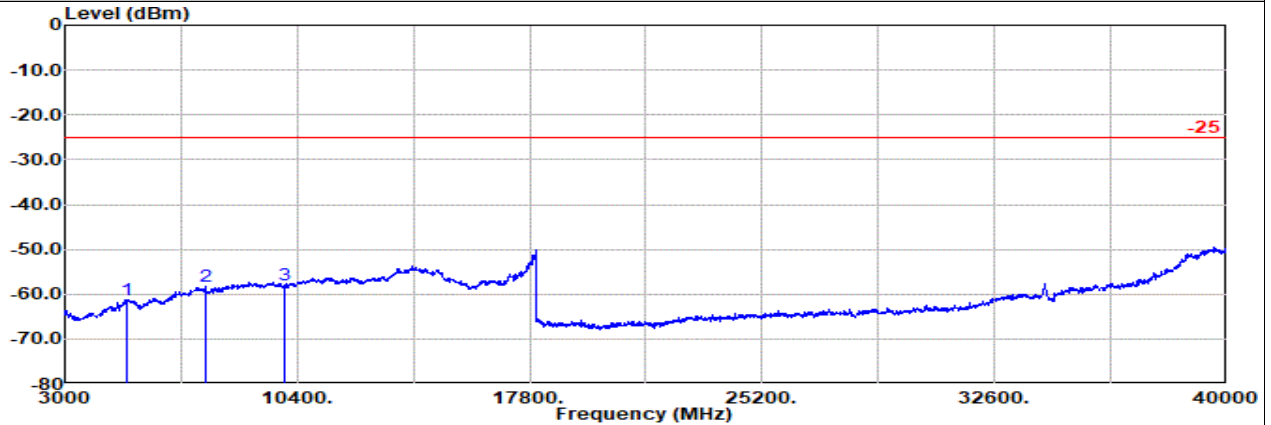
Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
NR SA n7 40M Ch510000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5064.00	-61.74	RMS	33.42	-44.81	0.69	-95.23	44.19	-25.00	-36.74	Horizontal			
2	7596.00	-59.65	RMS	36.40	-42.84	0.04	-95.23	41.98	-25.00	-34.65	Horizontal			
3	10129.00	-58.22	RMS	38.52	-40.42	0.04	-95.23	38.87	-25.00	-33.22	Horizontal			



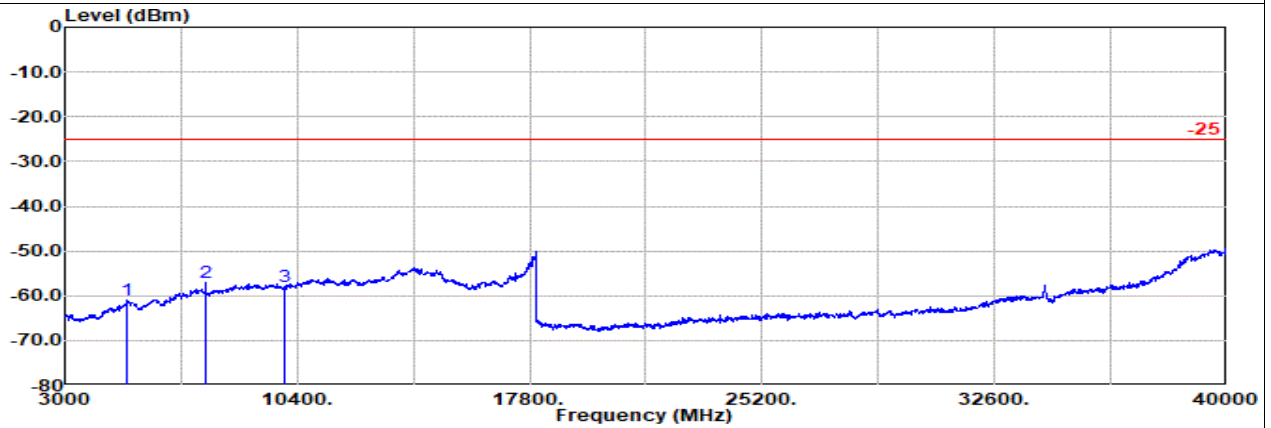
Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
NR SA n7 40M Ch510000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5064.00	-61.53	RMS	33.42	-44.81	0.69	-95.23	44.40	-25.00	-36.53	Vertical			
2	7596.00	-59.76	RMS	36.40	-42.84	0.04	-95.23	41.87	-25.00	-34.76	Vertical			
3	10129.00	-58.07	RMS	38.52	-40.42	0.04	-95.23	39.02	-25.00	-33.07	Vertical			

**Ant. Main****Part 27M Mode 10****NR SA n41 HPUE 100M Ch509202 1RB1 BPSK****L**

Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Horizontal
NR SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-61.38	RMS	33.58	-44.86	0.62	-95.23	44.51	-25.00	-36.38	Horizontal			
2	7491.00	-58.27	RMS	36.62	-42.95	0.15	-95.23	43.14	-25.00	-33.27	Horizontal			
3	9989.00	-58.01	RMS	38.28	-40.61	0.05	-95.23	39.50	-25.00	-33.01	Horizontal			



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-250702 Vertical
NR SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-61.12	RMS	33.58	-44.86	0.62	-95.23	44.77	-25.00	-36.12	Vertical			
2	7491.00	-57.07	RMS	36.62	-42.95	0.15	-95.23	44.34	-25.00	-32.07	Vertical			
3	9989.00	-58.09	RMS	38.28	-40.61	0.05	-95.23	39.42	-25.00	-33.09	Vertical			

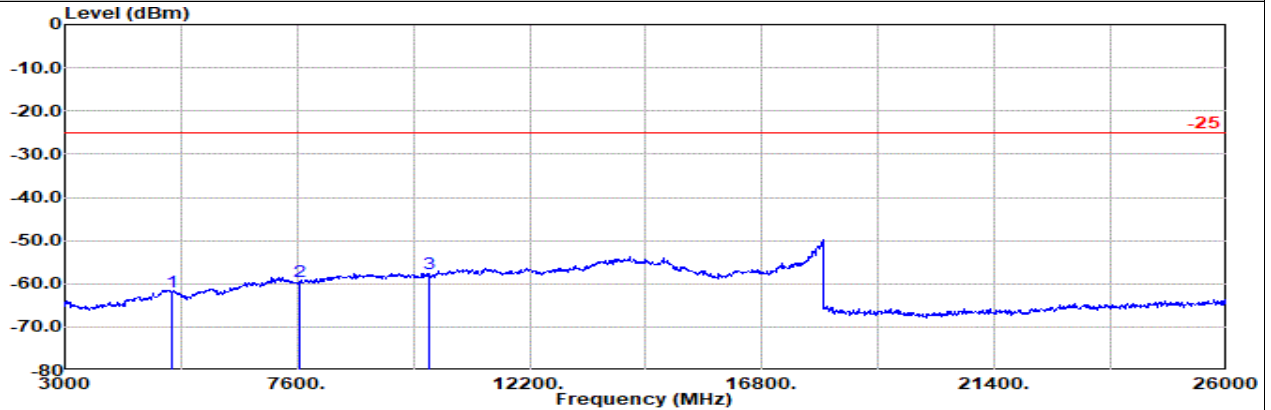


Ant. Main+MIMO2

Part 27M Mode 8

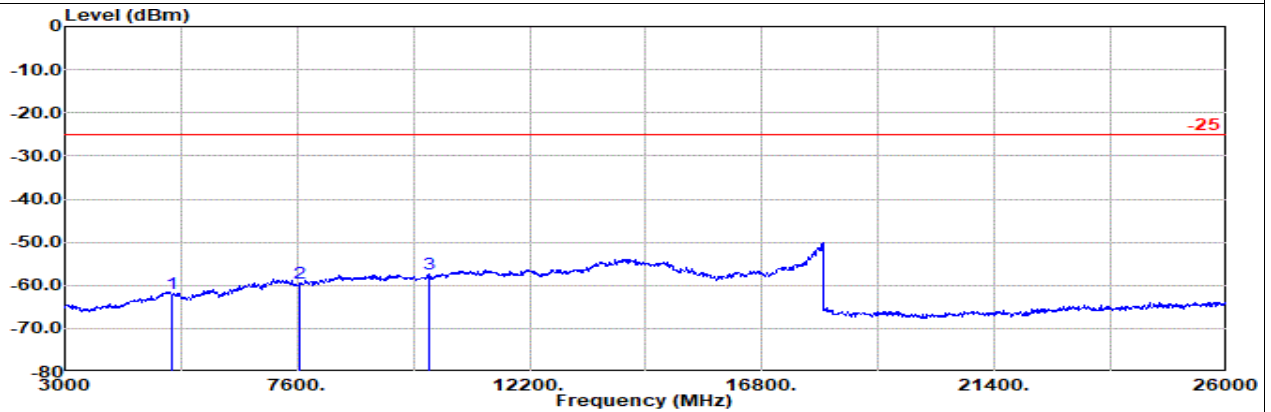
EN-DC B5+n7 10M + 20M Ch20525 1RB0 QPSK + Ch512000 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n7 20M Ch512000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	5102.00	-61.84	RMS	33.20	-44.76	0.73	-95.23	44.22	-25.00	-36.84 Horizontal
2	7653.00	-59.40	RMS	36.60	-42.78	0.09	-95.23	41.92	-25.00	-34.40 Horizontal
3	10205.00	-57.66	RMS	38.79	-40.30	0.05	-95.23	39.03	-25.00	-32.66 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_1225_250701 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: NR SA n7 20M Ch512000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	5102.00	-62.02	RMS	33.20	-44.76	0.73	-95.23	44.04	-25.00	-37.02 Vertical
2	7653.00	-59.59	RMS	36.60	-42.78	0.09	-95.23	41.73	-25.00	-34.59 Vertical
3	10205.00	-57.47	RMS	38.79	-40.30	0.05	-95.23	39.22	-25.00	-32.47 Vertical

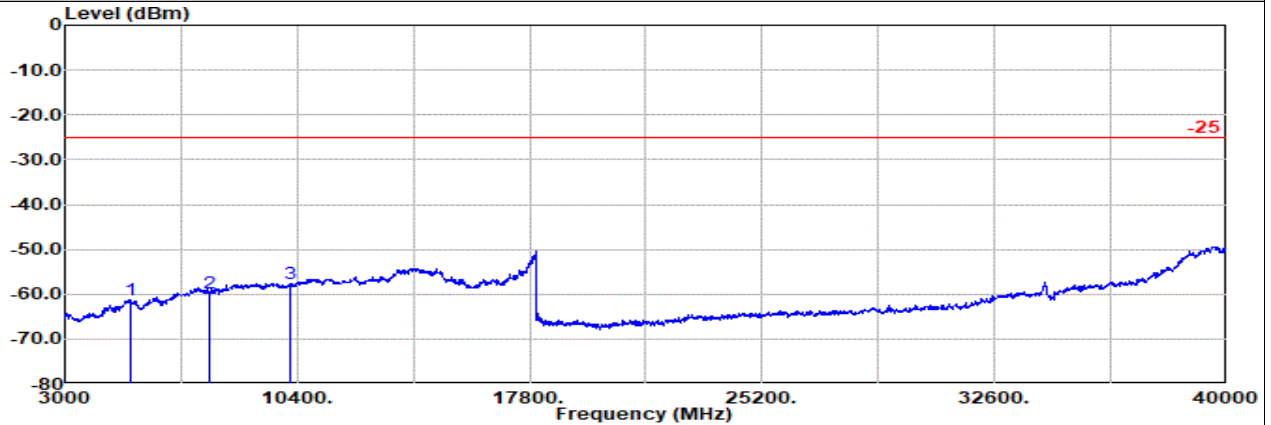


Ant. Main+MIMO2

Part 27M Mode 14

NR SA n41 PC1.5 MIMO(DFT-S) 100M Ch518598 1RB1 BPSK

M

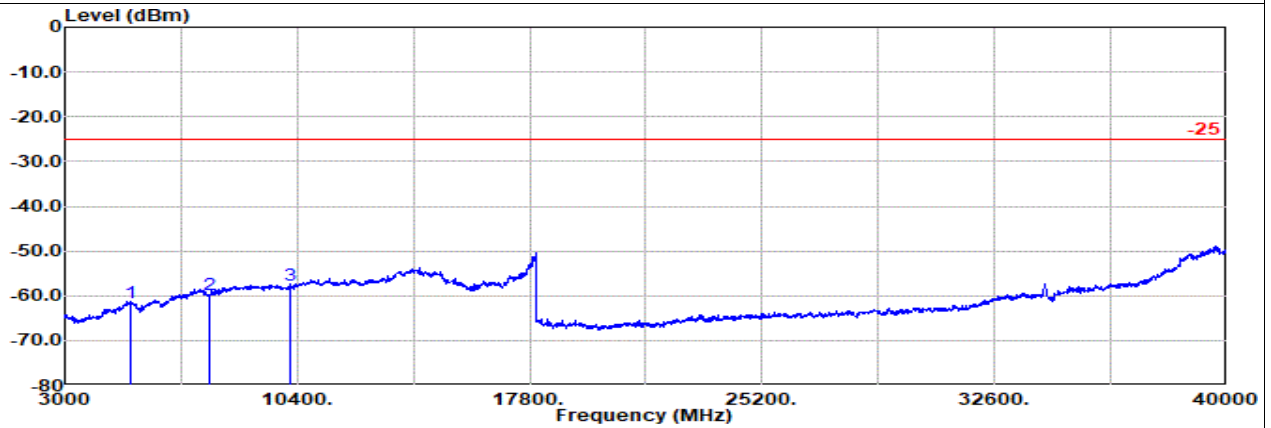


Site : 03CH12-HY

Condition: -25 1m SHF_1225_250701 Horizontal

: SA NR n41 100M MIMO Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	5088.00	-61.31	RMS	33.27	-44.78	0.72	-95.23	44.71	-25.00	-36.31	Horizontal
2	7632.00	-59.76	RMS	36.53	-42.80	0.07	-95.23	41.67	-25.00	-34.76	Horizontal
3	10177.00	-57.78	RMS	38.71	-40.35	0.05	-95.23	39.04	-25.00	-32.78	Horizontal



Site : 03CH12-HY

Condition: -25 1m SHF_1225_250701 Vertical

: SA NR n41 100M MIMO Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	5088.00	-61.63	RMS	33.27	-44.78	0.72	-95.23	44.39	-25.00	-36.63	Vertical
2	7632.00	-59.87	RMS	36.53	-42.80	0.07	-95.23	41.56	-25.00	-34.87	Vertical
3	10177.00	-57.69	RMS	38.71	-40.35	0.05	-95.23	39.13	-25.00	-32.69	Vertical

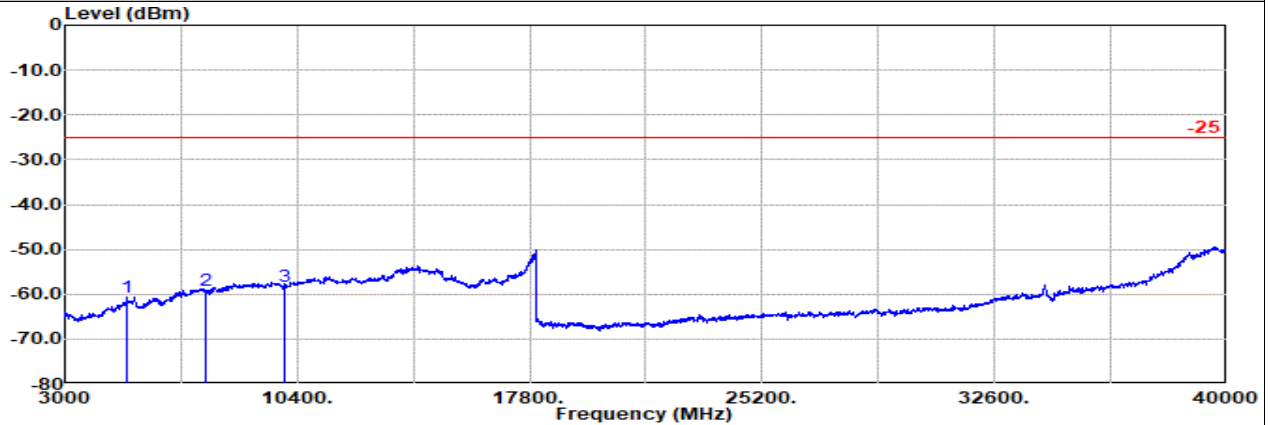


Ant. MIMO1

Part 27M Mode 11

NR SA n41 HPUE 100M Ch509202 1RB1 BPSK

L

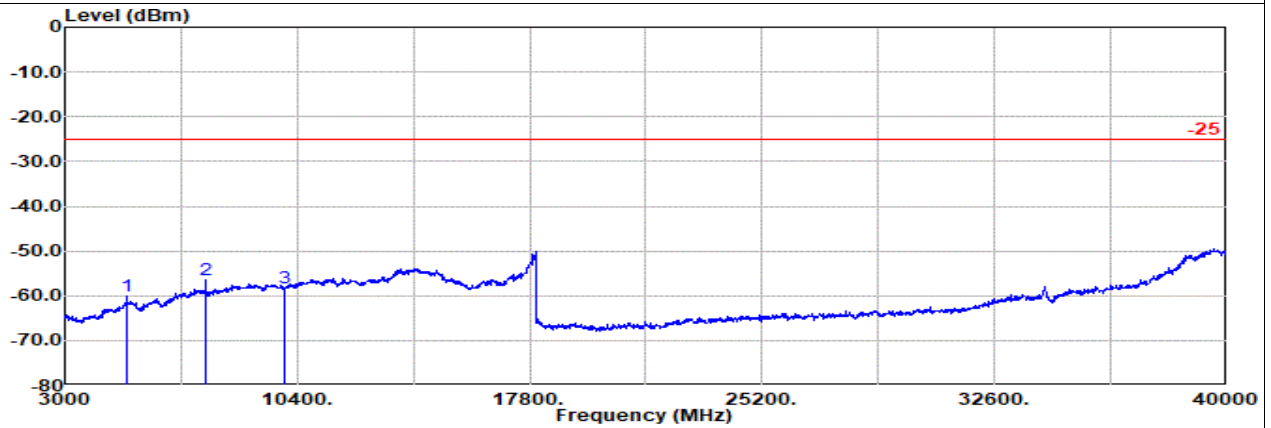


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Horizontal

NR SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dB	dBuV	dBm	dB	
1	4994.00	-60.82	RMS	33.58	-44.86	0.62	-95.23	45.07	-25.00	-35.82	Horizontal	
2	7491.00	-59.13	RMS	36.62	-42.95	0.15	-95.23	42.28	-25.00	-34.13	Horizontal	
3	9989.00	-58.20	RMS	38.28	-40.61	0.05	-95.23	39.31	-25.00	-33.20	Horizontal	



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Vertical

NR SA n41 100M Ch509202 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB		dB	dBuV	dBm	dB	
1	4994.00	-60.18	RMS	33.58	-44.86	0.62	-95.23	45.71	-25.00	-35.18	Vertical	
2	7491.00	-56.49	RMS	36.62	-42.95	0.15	-95.23	44.92	-25.00	-31.49	Vertical	
3	9989.00	-58.28	RMS	38.28	-40.61	0.05	-95.23	39.23	-25.00	-33.28	Vertical	

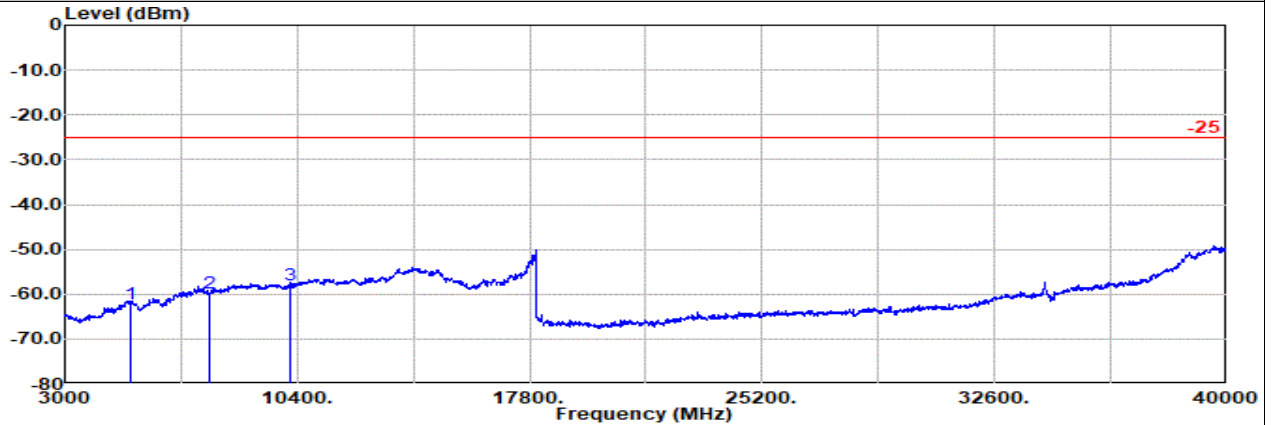


Ant. MIMO2

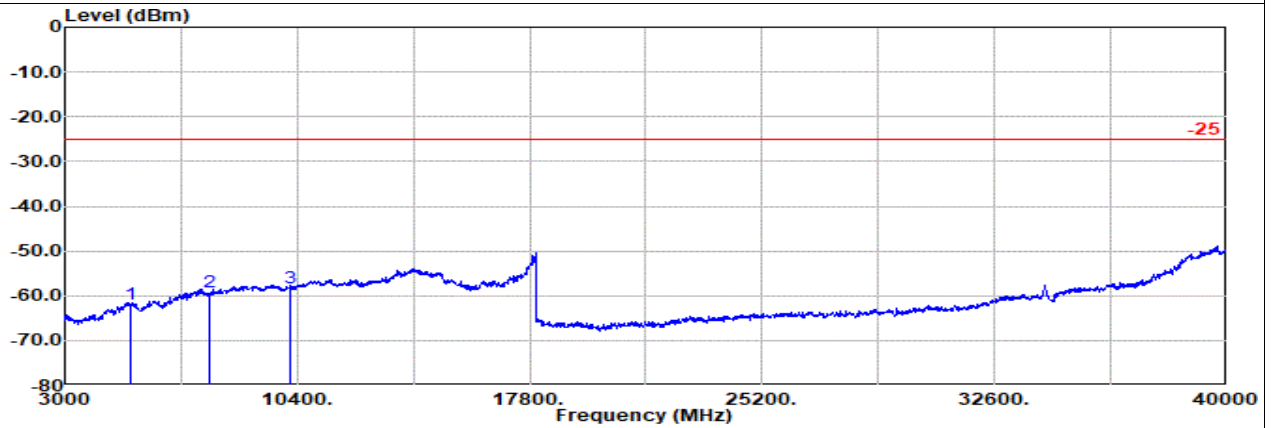
Part 27M Mode 12

NR SA n41 HPUE 100M Ch518598 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5088.00	-62.27	RMS	33.27	-44.78	0.72	-95.23	43.75	-25.00	-37.27	Horizontal
2	7632.00	-59.67	RMS	36.53	-42.80	0.07	-95.23	41.76	-25.00	-34.67	Horizontal
3	10177.00	-58.00	RMS	38.71	-40.35	0.05	-95.23	38.82	-25.00	-33.00	Horizontal



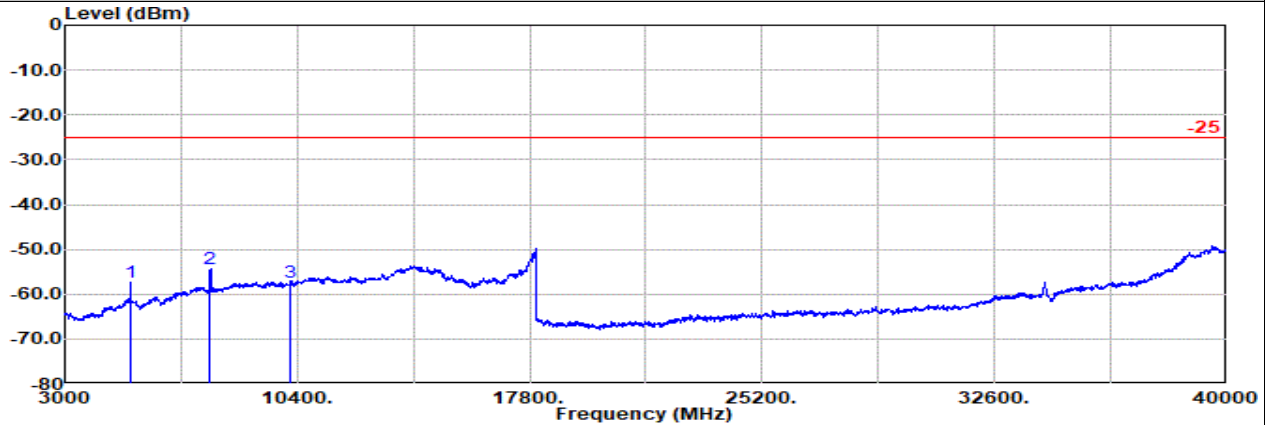
	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5088.00	-61.92	RMS	33.27	-44.78	0.72	-95.23	44.10	-25.00	-36.92	Vertical
2	7632.00	-59.31	RMS	36.53	-42.80	0.07	-95.23	42.12	-25.00	-34.31	Vertical
3	10177.00	-58.13	RMS	38.71	-40.35	0.05	-95.23	38.69	-25.00	-33.13	Vertical

Ant. AUX

Part 27M Mode 13

NR SA n41 HPUE 100M Ch518598 1RB1 BPSK

M

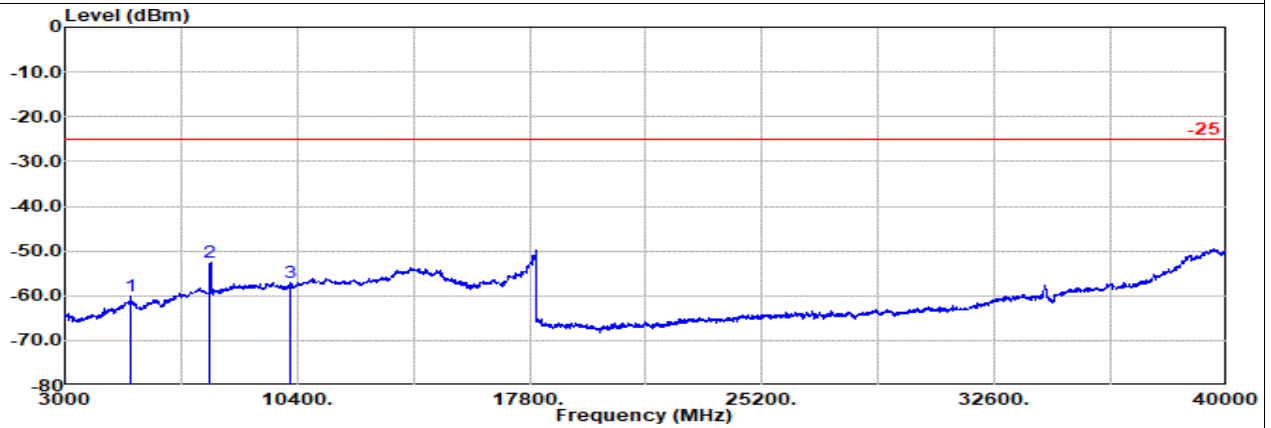


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Horizontal

NR SA n41 100M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5088.00	-57.29	RMS	33.27	-44.78	0.72	-95.23	48.73	-25.00	-32.29	Horizontal
2	7632.00	-54.26	RMS	36.53	-42.80	0.07	-95.23	47.17	-25.00	-29.26	Horizontal
3	10177.00	-57.30	RMS	38.71	-40.35	0.05	-95.23	39.52	-25.00	-32.30	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-250702 Vertical

NR SA n41 100M Ch518598 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5088.00	-60.13	RMS	33.27	-44.78	0.72	-95.23	45.89	-25.00	-35.13	Vertical
2	7632.00	-52.45	RMS	36.53	-42.80	0.07	-95.23	48.98	-25.00	-27.45	Vertical
3	10177.00	-57.04	RMS	38.71	-40.35	0.05	-95.23	39.78	-25.00	-32.04	Vertical

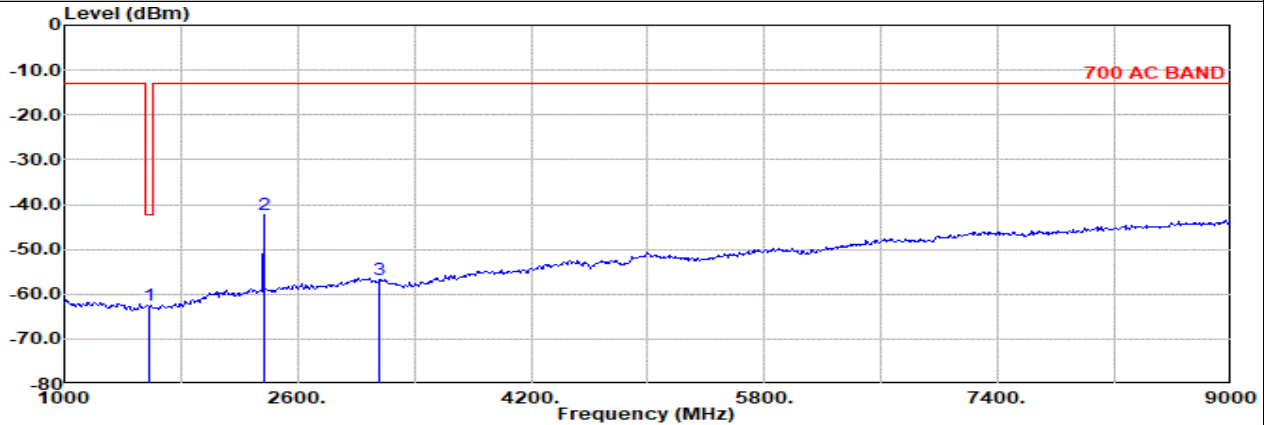


Ant. Main

Part 90R Mode 3

NR SA n14 5M Ch158100 1RB1 BPSK

L

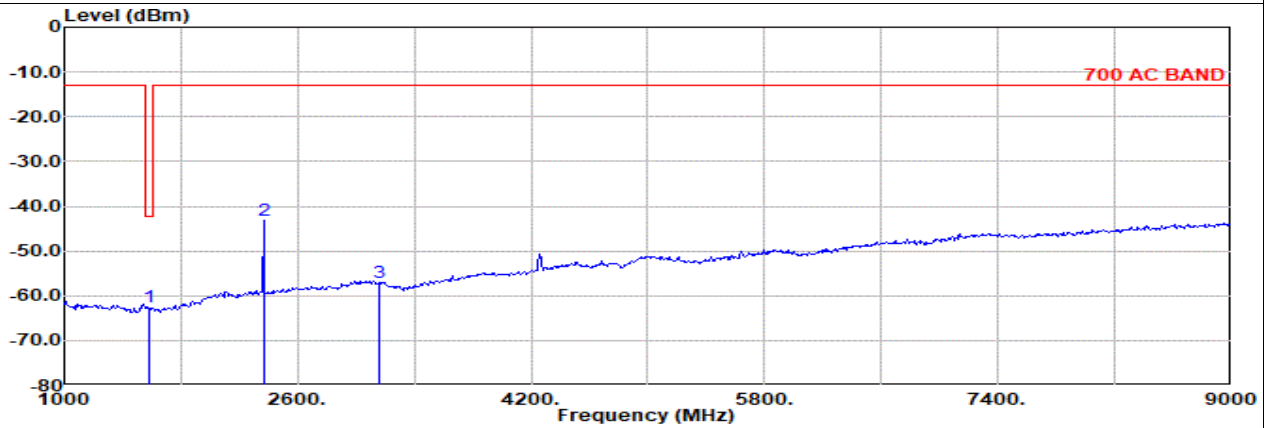


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

NR SA n14 5M Ch158100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1577.00	-62.54	RMS		25.50	-29.62	0.45	-95.23	36.36	-42.15	-20.39 Horizontal
2	2366.00	-42.32	RMS		27.30	-27.39	0.27	-95.23	52.73	-13.00	-29.32 Horizontal
3	3154.00	-56.83	RMS		29.90	-26.46	0.12	-95.23	34.84	-13.00	-43.83 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

NR SA n14 5M Ch158100 1RB1 BPSK

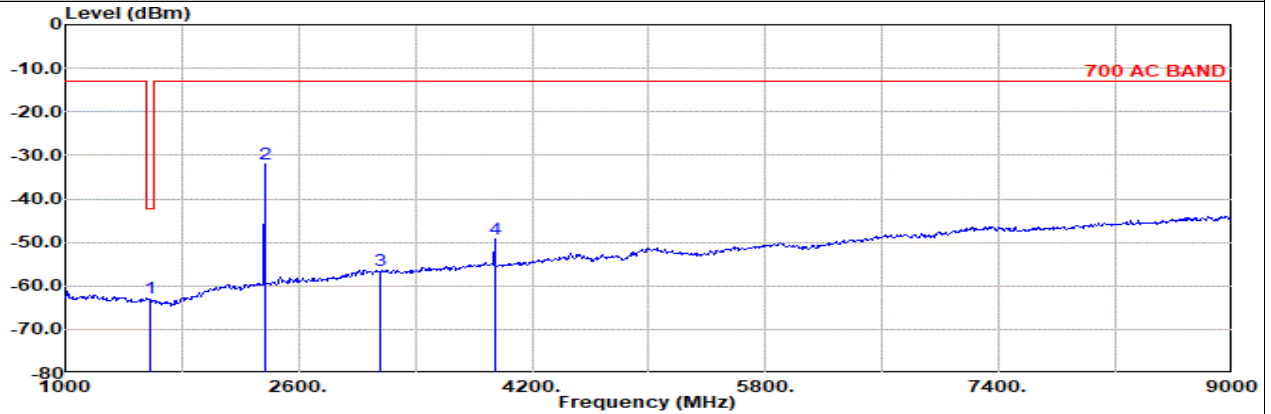
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1577.00	-62.53	RMS		25.50	-29.62	0.45	-95.23	36.37	-42.15	-20.38 Vertical
2	2366.00	-43.22	RMS		27.30	-27.39	0.27	-95.23	51.83	-13.00	-30.22 Vertical
3	3154.00	-57.04	RMS		29.90	-26.46	0.12	-95.23	34.63	-13.00	-44.04 Vertical

Ant. Main

Part 90R Mode 4

NR SA n14 10M Ch158600 1RB1 BPSK

M

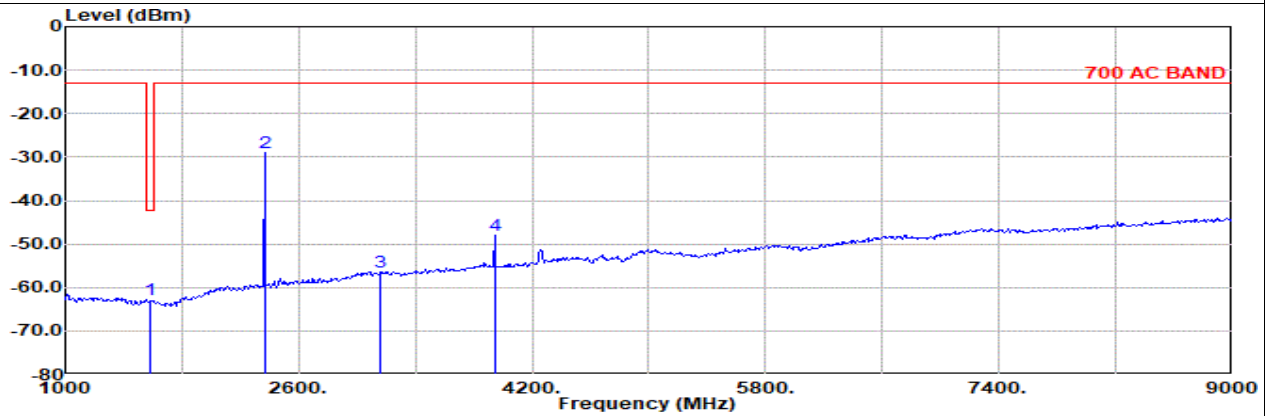


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

NR SA n14 10M Ch158600 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1578.00	-62.69	RMS	25.50	-29.61	0.45	-95.23	36.20	-42.15	-20.54	Horizontal	
2	2366.00	-32.09	RMS	27.30	-27.39	0.27	-95.23	62.96	-13.00	-19.09	Horizontal	
3	3155.00	-56.32	RMS	29.90	-26.45	0.12	-95.23	35.34	-13.00	-43.32	Horizontal	
4	3944.00	-49.22	RMS	31.11	-25.30	0.22	-95.23	39.98	-13.00	-36.22	Horizontal	



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

NR SA n14 10M Ch158600 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1578.00	-62.82	RMS	25.50	-29.61	0.45	-95.23	36.07	-42.15	-20.67	Vertical	
2	2366.00	-29.02	RMS	27.30	-27.39	0.27	-95.23	66.03	-13.00	-16.02	Vertical	
3	3155.00	-56.35	RMS	29.90	-26.45	0.12	-95.23	35.31	-13.00	-43.35	Vertical	
4	3944.00	-48.07	RMS	31.11	-25.30	0.22	-95.23	41.13	-13.00	-35.07	Vertical	

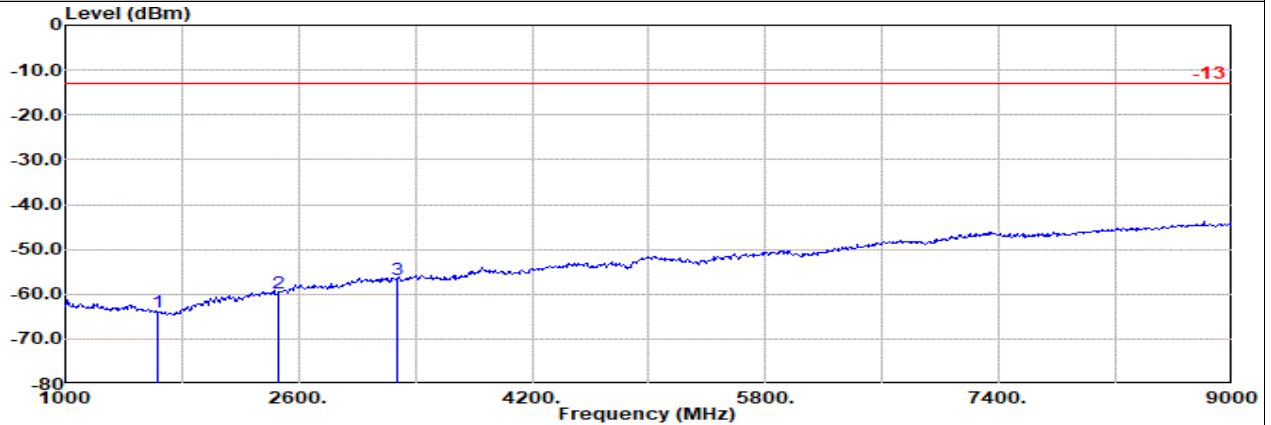


Ant. Main

Part 90S Mode 5

NR SA n26 5M Ch164300 1RB1 BPSK

H

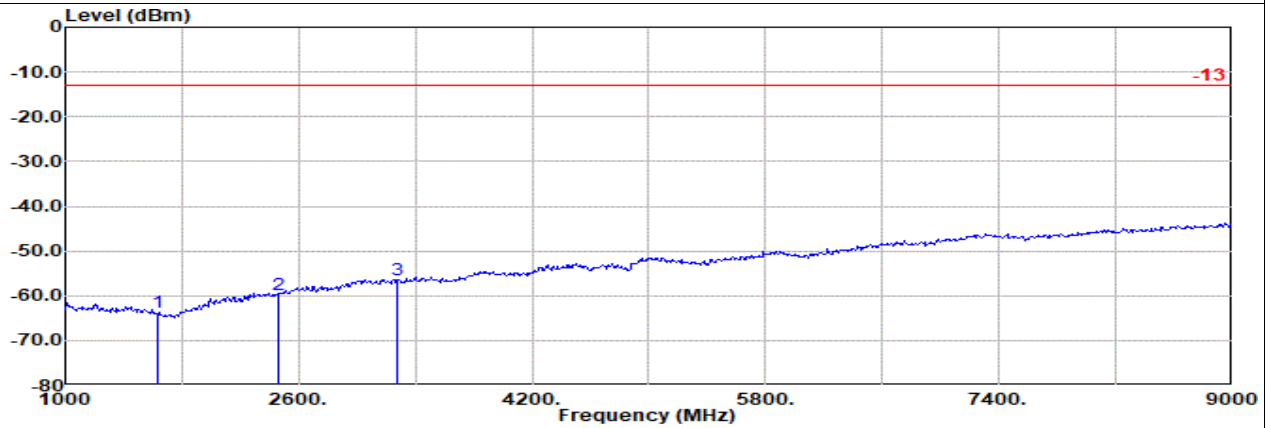


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

NR SA n26 5M Ch164300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	1639.00	-64.08	RMS		25.41	-29.46	0.41	-95.23	34.79	-13.00	-51.08	Horizontal
2	2458.00	-59.85	RMS		27.70	-27.23	0.22	-95.23	34.69	-13.00	-46.85	Horizontal
3	3278.00	-56.62	RMS		29.74	-26.08	0.18	-95.23	34.77	-13.00	-43.62	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

NR SA n26 5M Ch164300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	1639.00	-63.80	RMS		25.41	-29.46	0.41	-95.23	35.07	-13.00	-50.80	Vertical
2	2458.00	-59.71	RMS		27.70	-27.23	0.22	-95.23	34.83	-13.00	-46.71	Vertical
3	3278.00	-56.45	RMS		29.74	-26.08	0.18	-95.23	34.94	-13.00	-43.45	Vertical

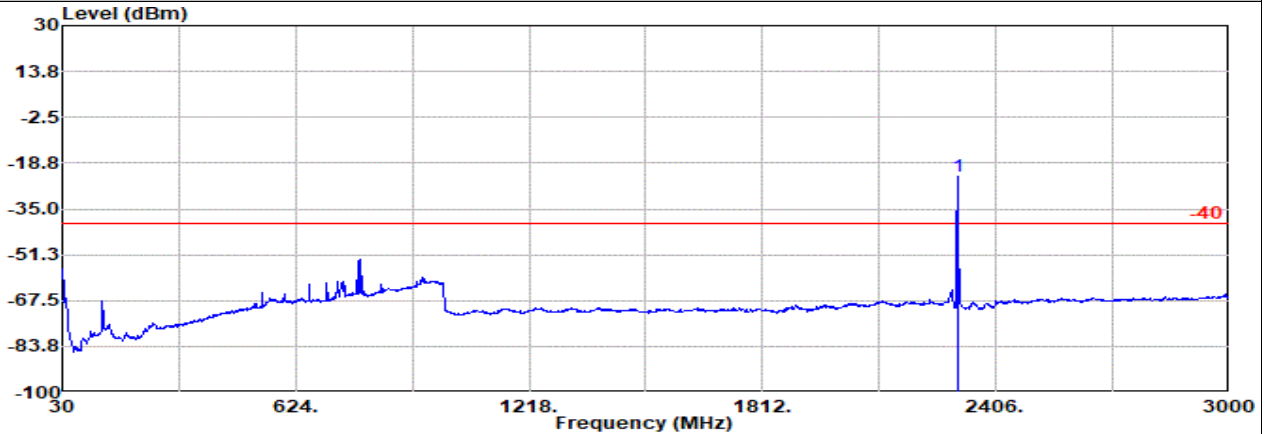


Ant. Main

Part 27D Mode 4

NR SA n30 5M Ch462000 1RB1 BPSK

M



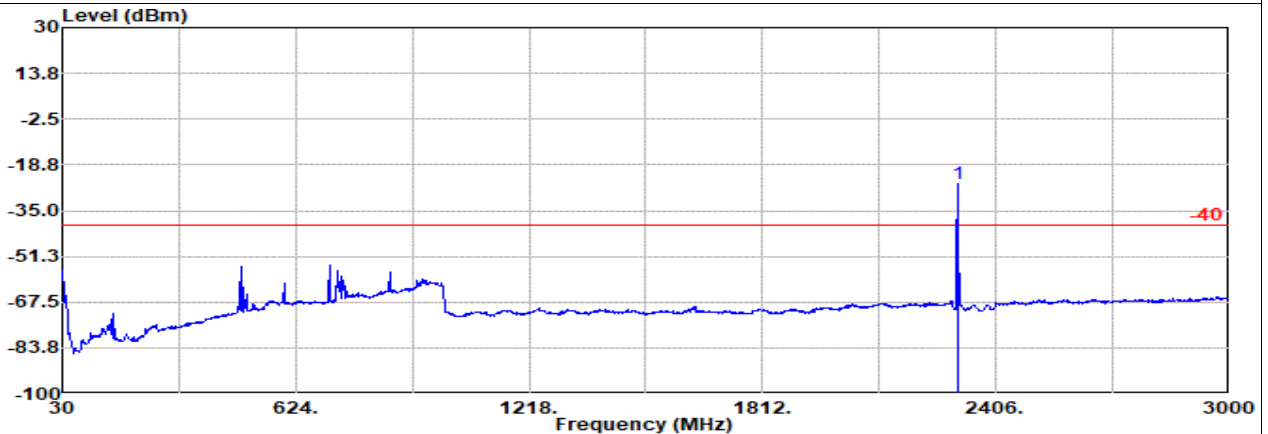
Site : 03CH12-HY

Condition: -40 3m 9120D-02114-250702 Horizontal

: SA NR n30 BW5M Ch462000 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	2308.02	-23.45	RMS	27.40	-48.36	0.51	-95.23	92.23	-40.00	16.55	Horizontal



Site : 03CH12-HY

Condition: -40 3m 9120D-02114-250702 Vertical

: SA NR n30 BW5M Ch462000 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	2308.02	-25.55	RMS	27.40	-48.36	0.51	-95.23	90.13	-40.00	14.45	Vertical