



FCC RADIO TEST REPORT

FCC ID : 2AJN7-TP00145D
Equipment : Notebook Computer
Brand Name : Lenovo
Model Name : TP00145D, TP00145E
Applicant : LC Future Center Limited Taiwan Branch
7F., No.780, Beian Rd., Zhongshan Dist., Taipei 104, Taiwan
Manufacturer : Lenovo PC HK Limited
23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry
Bay, Hong Kong, P.R. China
Standard : FCC 47 CFR Part 2, 22(H), 24(E), 27, Part 90(R), Part 90(S)

Equipment: Rolling Wireless RW350R-GL tested inside of Lenovo Notebook Computer.

The product was received on Dec. 20, 2024 and testing was performed from Dec. 23, 2024 to Feb. 10, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	7
1.1 Product Feature of Equipment Under Test.....	7
1.2 Product Specification of Equipment Under Test.....	10
1.3 Modification of EUT	13
1.4 Testing Location	13
1.5 Applicable Standards.....	14
2 Test Configuration of Equipment Under Test	15
2.1 Test Mode.....	15
2.2 Connection Diagram of Test System.....	16
2.3 Support Unit used in test configuration and system	16
2.4 Frequency List of Low/Middle/High Channels	17
3 Conducted Test Items.....	37
3.1 Measuring Instruments	37
3.2 Conducted Output Power and ERP/EIRP	38
4 Radiated Test Items	39
4.1 Measuring Instruments	39
4.2 Radiated Spurious Emission Measurement	41
5 List of Measuring Equipment.....	43
6 Measurement Uncertainty	45
Appendix A. Test Results of Conducted Test	
Appendix B. Test Results of Radiated Test	
Appendix C. Test Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FG4D0659C	01	Initial issue of report	Mar. 03, 2025
FG4D0659C	01	Revise Section 1.2, appendix A and appendix B. This report is an updated version, replacing the report issued on Mar. 03, 2025.	Mar. 31, 2025
FG4D0659C	03	Revise Section 1.2, 2.4 and appendix A. This report is an updated version, replacing the report issued on Mar. 31, 2025.	Apr. 02, 2025

Summary of Test Result

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



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (a)(4)	Conducted Spurious Emission (n30)		
	§2.1051 §90.543 (e)(3)	Conducted Spurious Emission (n14)		
	§2.1051 §27.53 (l)(2)	Conducted Spurious Emission (n77) (n78)		
	§2.1051 §27.53 (n)(2)	Conducted Spurious Emission (n77) (n78)		
-	§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 (g) §27.53 (h) §90.691	Radiated Spurious Emission (n2) (n5) (n12) (n25) (n26) (n66) (n71)	Pass	-
	§2.1053 §27.53 (m)(4)	Radiated Spurious Emission (n7) (n38) (n41)		
	§2.1053 §27.53 (a)(4)	Radiated Spurious Emission (n30)		
	§2.1053 §90.543 (e)(3) §90.543 (f)	Radiated Spurious Emission (n14)		
	§2.1051 §27.53 (l)(2)	Radiated Spurious Emission (n77) (n78)		
	§2.1053 §27.53 (n)(2)	Radiated Spurious Emission (n77) (n78)		
Note: 1. For host device, Field Strength of Spurious Radiation, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report. 2. For host device, the Conducted Output Power is no difference after compared to module (Model: RW350R-GL)				

**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:

1. 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.
2. The purpose of different model name is for marketing segmentation.

Reviewed by: Sheng Kuo**Report Producer: Rebecca Wu**



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00145D, TP00145E
FCC ID	2AJN7-TP00145D
Sample 1	EUT with Amphenol Taiwan Corporation Antenna
Sample 2	EUT with Speed Antenna
Integrated WLAN Module	Brand Name: Intel Model Name: AX211D2W FCC ID: PD9AX211D2
Integrated WLAN Module	Brand Name: Intel Model Name: BE201D2W FCC ID: PD9BE201D2
Integrated NFC Module	Brand Name: Foxconn Model Name: T77H747 FCC ID: MCLT77H747
EUT supports Radios application	WCDMA/HSPA/LTE/5G NR/GNSS/NFC WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/ EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Rolling Wireless RW350R-GL tested inside of Lenovo Notebook Computer.
3. All the tests were performed with TP00145D.

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Evaluated and Tested band	n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ n26 cover n5 (Part 22) ■ n41 cover n38 (Part 27)
Main Antenna	n2, n5, n12, n14, n25, n26, n41, n71, n77, n78
MIMO2 Antenna	n2, n7, n25, n30, n38, n41, n66, n77, n78



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

WWAN Antenna Information				
Main Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n2: 0.61 5G NR n5: -1.58 5G NR n12: -1.97 5G NR n14: -1.12 5G NR n25: 0.86 5G NR n26 : -1.34 5G NR n41: 1.81 5G NR n71: -2.34 5G NR n77: 0.83 5G NR n78: 0.91
	Part number	DC330025X30	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	5G NR n2: 0.61 5G NR n5: -1.58 5G NR n12: -1.97 5G NR n14: -1.12 5G NR n25: 0.86 5G NR n26 : -1.34 5G NR n41: 1.81 5G NR n71: -2.34 5G NR n77: 0.83 5G NR n78: 0.91
	Part number	DC330025Y30	Type	PIFA
MIMO2 Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n2: 1.87 5G NR n7: 0.95 5G NR n25: 1.81 5G NR n30: 0.96 5G NR n38: 1.16 5G NR n41: 1.40 5G NR n66: -0.56 5G NR n77: 0.72 5G NR n78: 0.43
	Part number	DC330025X40	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	5G NR n2: 1.87 5G NR n7: 0.95 5G NR n25: 1.81 5G NR n30: 0.96 5G NR n38: 1.16 5G NR n41: 1.40 5G NR n66: -0.56 5G NR n77: 0.72 5G NR n78: 0.43
	Part number	DC330025Y40	Type	PIFA

WWAN Antenna Information				
MIMO1 Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n41: 1.81 5G NR n77: 0.83 5G NR n78: 0.91
	Part number	DC330025X30	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	5G NR n41: 1.81 5G NR n77: 0.83 5G NR n78: 0.91
	Part number	DC330025Y30	Type	PIFA
Aux. Antenna	Manufacturer	Amphenol Taiwan Corporation	Peak gain (dBi)	5G NR n41: 1.40 5G NR n77: 0.72 5G NR n78: 0.43
	Part number	DC330025X40	Type	PIFA
	Manufacturer	Speed	Peak gain (dBi)	5G NR n41: 1.40 5G NR n77: 0.72 5G NR n78: 0.43
	Part number	DC330025Y40	Type	PIFA

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.
2. For 5G NR n77/n78, SA Mode only perform in MIMO2 TX Antenna.



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 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 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

Product Specification is subject to this standard	
Bandwidth	<SCS 15k> 5G NR n2: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz 5G NR n5: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz 5G NR n7: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz 5G NR n12: 5MHz / 10MHz / 15MHz 5G NR n14: 5MHz / 10MHz 5G NR n25: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz / 45MHz 5G NR n26: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n30: 5MHz / 10MHz 5G NR n38: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz 5G NR n41: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz 5G NR n66: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz / 45MHz 5G NR n71: 5MHz / 10MHz / 15MHz / 20MHz 5G NR n77: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz 5G NR n78: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz
	<SCS 30k> 5G NR n2: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz 5G NR n5: 10MHz / 15MHz / 20MHz / 25MHz 5G NR n7: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz 5G NR n12: 10MHz / 15MHz 5G NR n14: 10MHz 5G NR n25: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz / 45MHz 5G NR n26: 10MHz / 15MHz / 20MHz 5G NR n30: 10MHz 5G NR n38: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz 5G NR n41: 10MHz / 15MHz / 20MHz / 30MHz / 40MHz / 50MHz / 60MHz / 70MHz / 80MHz / 90MHz / 100MHz 5G NR n66: 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 35MHz / 40MHz / 45MHz 5G NR n71: 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

Product Specification is subject to this standard	
Maximum Output Power to Antenna	<SCS 15k>: <Main Antenna>: 5G NR n2: 22.26 dBm 5G NR n5: 22.64 dBm 5G NR n12: 23.42 dBm 5G NR n14: 23.17 dBm 5G NR n25: 22.36 dBm 5G NR n26 : 22.67 dBm for Part22H 5G NR n26 : 23.19 dBm for Part90S 5G NR n71: 23.29 dBm <MIMO2 Antenna>: 5G NR n2: 22.89 dBm 5G NR n7: 23.24 dBm 5G NR n25: 22.57 dBm 5G NR n30: 22.58 dBm 5G NR n38: 22.95 dBm 5G NR n41: 26.01 dBm for HPUE 5G NR n66: 23.53 dBm 5G NR n77: 25.74 dBm for Part27O HPUE 5G NR n78: 25.57 dBm for Part27O HPUE 5G NR n77: 25.95 dBm for Part27Q HPUE 5G NR n78: 25.98 dBm for Part27Q HPUE <SCS 30k>: <Main Antenna>: 5G NR n2: 22.26 dBm 5G NR n5: 22.59 dBm 5G NR n12: 23.39 dBm 5G NR n14: 23.05 dBm 5G NR n25: 22.36 dBm 5G NR n26 : 22.63 dBm for Part22H 5G NR n26 : 22.96 dBm for Part90S 5G NR n41: 25.91 dBm for HPUE 5G NR n71: 23.42 dBm 5G NR n77: 25.48 dBm for Part27O HPUE 5G NR n78: 25.17 dBm for Part27O HPUE 5G NR n77: 25.58 dBm for Part27Q HPUE 5G NR n78: 25.55 dBm for Part27Q HPUE <MIMO2 Antenna>: 5G NR n2: 23.16 dBm 5G NR n7: 23.11 dBm 5G NR n25: 22.61 dBm 5G NR n30: 22.31 dBm 5G NR n38: 22.87 dBm 5G NR n41: 26.22 dBm for HPUE 5G NR n66: 23.49 dBm 5G NR n77: 25.76 dBm for Part27O HPUE 5G NR n78: 25.66 dBm for Part27O HPUE 5G NR n77: 26.11 dBm for Part27Q HPUE 5G NR n78: 26.00 dBm for Part27Q HPUE

Product Specification is subject to this standard	
Maximum Output Power to Antenna	<SRS Mode> <MIMO1 Antenna> 5G NR n41: 25.79 dBm for HPUE 5G NR n77: 25.38 dBm for Part27O 5G NR n78: 25.25 dBm for Part27O 5G NR n77: 25.39 dBm for Part27Q 5G NR n78: 25.40 dBm for Part27Q <Aux. Antenna> 5G NR n41: 25.74 dBm for HPUE 5G NR n77: 25.28 dBm for Part27O 5G NR n78: 25.21 dBm for Part27O 5G NR n77: 25.25 dBm for Part27Q 5G NR n78: 25.22 dBm for Part27Q
Type of Modulation	PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM

1.3 Modification of EUT

No modifications made to the EUT during the testing.

1.4 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333
Test Site No.	Sporton Site No.
	TH03-HY
Test Engineer	Mike Yeh
Temperature (°C)	21.8~23.9
Relative Humidity (%)	51.8~58.9

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010
Test Site No.	Sporton Site No.
	03CH16-HY (TAF Code: 3786)
Test Engineer	Jerry Lan, Gary Guo, and Steven Wu
Temperature (°C)	19.1~22.3
Relative Humidity (%)	62.5~68.3
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC Designation No.: TW1190 and TW3786



1.5 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
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27, 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.

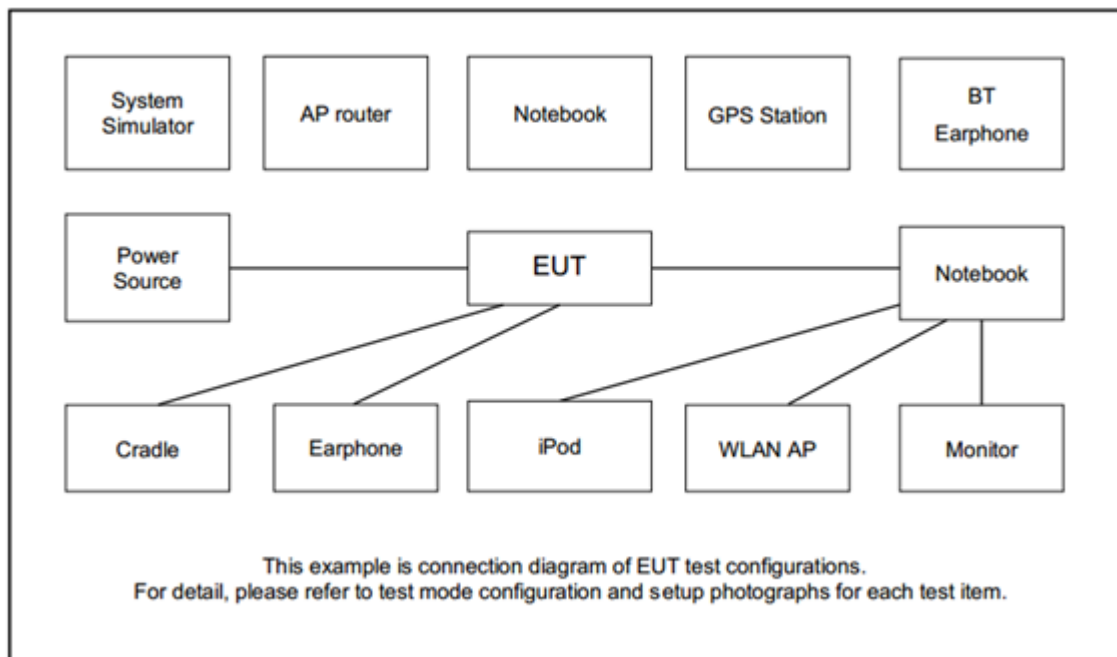
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C	All	1RB	L, M, H
EIRP / ERP	A, B, C	All	1RB	L, M, H
RSE	B	100 MHz or less	1RB	L, M, H

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. During the RSE preliminary test, the standalone mode and charging modes were verified. It is determined that the charging modes is the worst case for the official test.
4. For modulation of PI/2 BPSK & QPSK & 16QAM, the maximum power of PI/2 BPSK & QPSK & 16QAM is higher than other modulation (64QAM/256QAM), therefore, according to engineering evaluation, we choose higher power (PI/2 BPSK & QPSK & 16QAM) to perform tests and show in the report.
5. 5G NR n2, n25, n41, n77, n78 support antenna Main & antenna MIMO2, this report only presents the worst case for radiated spurious emission.
6. 5G NR, n41, n77, and n78 will support MIMO1 & Auxiliary antenna transmission only when in the Sounding Reference Signal (SRS) state.
7. Since n2, n25, n41, n77, and n78 mainly use MIMO2 antennas for testing, the Main antenna acts as the secondary antenna. Therefore, the Main antenna is only used to measure PI/2 BPSK, QPSK, and 16QAM at the maximum bandwidth. For other bandwidths, only pi/2 BPSK is measured.
8. All the test cases were performed with Battery 1 and Sample 2.

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	UGREEN	N/A	N/A	Shielded, 1.5M	N/A



2.4 Frequency List of Low/Middle/High Channels

<SCS 15k>

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905
5	Channel	370500	376000	381500
	Frequency	1852.5	1880	1907.5

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



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

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

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



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



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

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

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

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



5G NR n38 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	518000	519000	520000
	Frequency	2590	2595	2600
30	Channel	517000	519000	521000
	Frequency	2585	2595	2605
25	Channel	516500	519000	521500
	Frequency	2582.5	2595	2607.5
20	Channel	516000	519000	522000
	Frequency	2580	2595	2610
15	Channel	515500	519000	522500
	Frequency	2577.5	2595	2612.5
10	Channel	515000	519000	523000
	Frequency	2575	2595	2615
5	Channel	514500	519000	523500
	Frequency	2527.5	2595	2617.5



5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	536496
	Frequency	2503.5	2592.99	2682.48
10	Channel	500202	518598	537000
	Frequency	2501.01	2592.99	2685

5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	346500	349000	351500
	Frequency	1732.5	1745.0	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775
5	Channel	342500	349000	355500
	Frequency	1712.5	1745	1777.5

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693
5	Channel	133100	136100	139100
	Frequency	665.5	680.5	695.5

5G NR n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
20	Channel	647334	656000	664666
	Frequency	3710.01	3840	3969.99
15	Channel	647168	656000	664832
	Frequency	3707.52	3840	3972.48
10	Channel	647000	656000	665000
	Frequency	3705	3840	3975



5G NR n78 (Part27O) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	648334	650000	651666
	Frequency	3725.01	3750	3774.99
40	Channel	648000	650000	652000
	Frequency	3720	3750	3780
30	Channel	647668	650000	652332
	Frequency	3715.02	3750	3784.98
20	Channel	647334	650000	652666
	Frequency	3710.01	3750	3789.99
15	Channel	647168	650000	652832
	Frequency	3707.52	3750	3792.48
10	Channel	647000	650000	653000
	Frequency	3705	3750	3795

5G NR n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98



5G NR n78 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
20	Channel	630668	633334	636000
	Frequency	3460.02	3500.01	3540
15	Channel	630500	633334	636166
	Frequency	3457.5	3500.01	3542.49
10	Channel	630334	633334	636332
	Frequency	3455.01	3500.01	3544.98



<SCS 30k>

5G NR n2 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
30	Channel	373000	376000	379000
	Frequency	1865	1880	1895
25	Channel	372500	376000	379500
	Frequency	1862.5	1880	1897.5
20	Channel	372000	376000	380000
	Frequency	1860	1880	1900
15	Channel	371500	376000	380500
	Frequency	1857.5	1880	1902.5
10	Channel	371000	376000	381000
	Frequency	1855	1880	1905

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



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

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

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



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

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

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

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

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



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



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



5G NR n66 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
45	Channel	346500	349000	351500
	Frequency	1732.5	1745.0	1757.5
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
35	Channel	345500	349000	352500
	Frequency	1727.5	1745	1762.5
30	Channel	345000	349000	353000
	Frequency	1725	1745	1765
25	Channel	344500	349000	353500
	Frequency	1722.5	1745	1767.5
20	Channel	344000	349000	354000
	Frequency	1720	1745	1770
15	Channel	343500	349000	354500
	Frequency	1717.5	1745	1772.5
10	Channel	343000	349000	355000
	Frequency	1715	1745	1775

5G NR n71 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
20	Channel	134600	136100	137600
	Frequency	673	680.5	688
15	Channel	134100	136100	138100
	Frequency	670.5	680.5	690.5
10	Channel	133600	136100	138600
	Frequency	668	680.5	693



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

5G NR 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

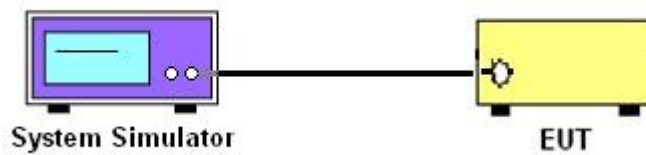
3 Conducted Test Items

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 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

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

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

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

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

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

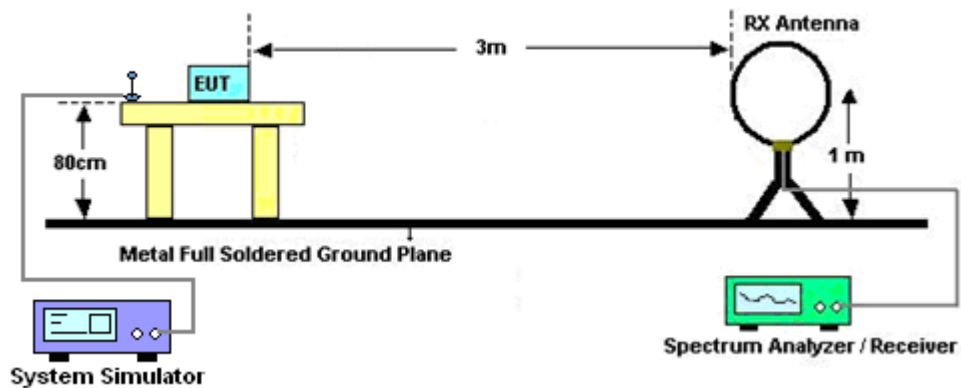
4 Radiated Test Items

4.1 Measuring Instruments

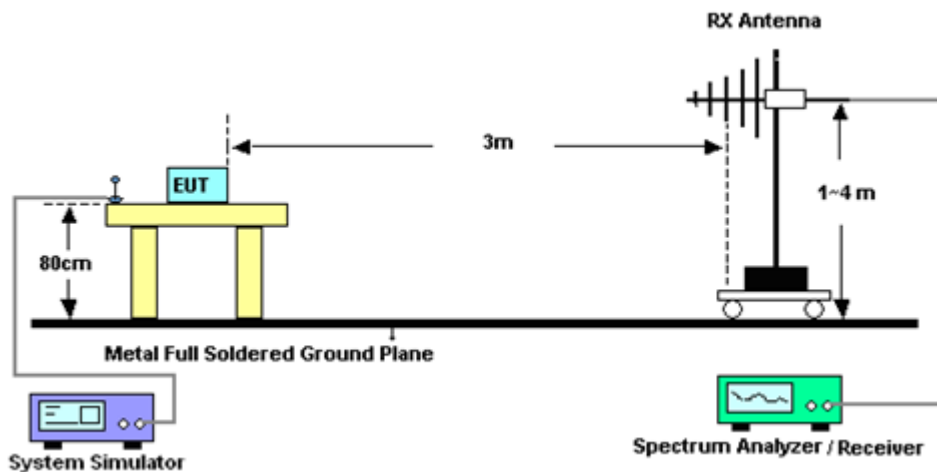
See list of measuring instruments of this test report.

4.1.1 Test Setup

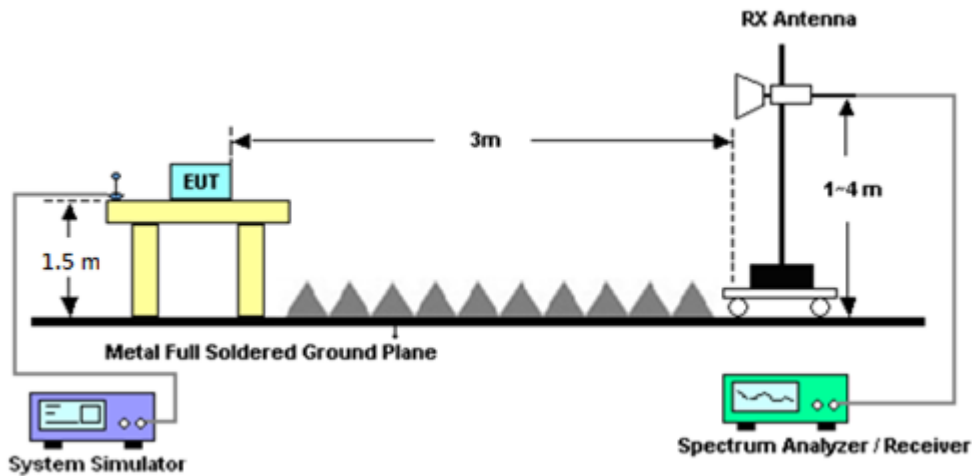
For radiated test below 30MHz



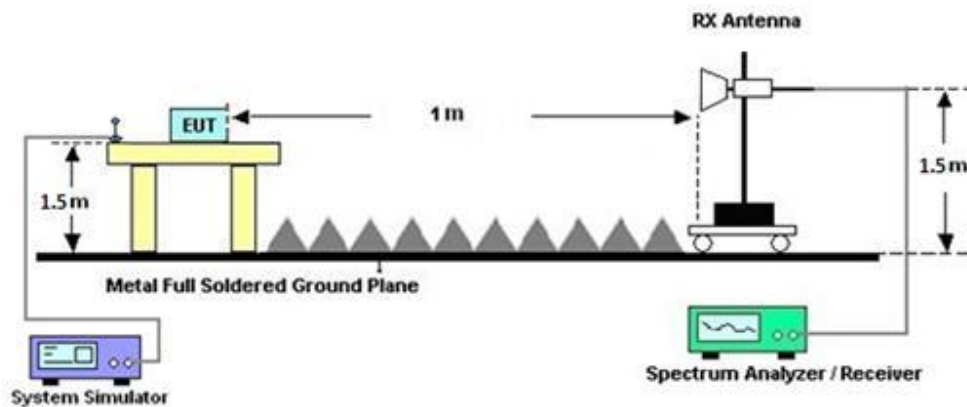
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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



4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

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

For 5G NR n7, n38, n41

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

For 5G NR n30

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

For 5G NR n14

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

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

4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	Jan. 11, 2025~ Feb. 05, 2025	Feb. 22, 2025	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1223	18GHz~40GHz	Jun. 24, 2024	Jan. 11, 2025~ Feb. 05, 2025	Jun. 23, 2025	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Nov. 22, 2024	Jan. 11, 2025~ Feb. 05, 2025	Nov. 21, 2025	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz to 1GHz	Oct. 05, 2024	Jan. 11, 2025~ Feb. 05, 2025	Oct. 04, 2025	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 28, 2024	Jan. 11, 2025~ Feb. 05, 2025	Mar. 27, 2025	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 02, 2024	Jan. 11, 2025~ Feb. 05, 2025	Jul. 01, 2025	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 05, 2024	Jan. 11, 2025~ Feb. 05, 2025	Dec. 04, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 24, 2024	Jan. 11, 2025~ Feb. 05, 2025	Dec. 23, 2025	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Jan. 11, 2025~ Feb. 05, 2025	May 26, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Jan. 11, 2025~ Jan. 13, 2025	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 14, 2025	Jan. 14, 2025~ Feb. 05, 2025	Jan. 13, 2026	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 OST	SN3	3GHz High Pass Filter	Jun. 28, 2024	Jan. 11, 2025~ Feb. 05, 2025	Jun. 27, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN27	6.75GHz High Pass Filter	Dec. 26, 2024	Jan. 11, 2025~ Feb. 05, 2025	Dec. 25, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WRCD1710-1 980-10-40-10S SK	SN2	1710-1980	Aug. 17, 2024	Jan. 11, 2025~ Feb. 05, 2025	Aug. 16, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Jan. 11, 2025~ Feb. 05, 2025	Mar. 05, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLE X 104	EC-A5-300-5 757,805935/ 4,802434/4	30MHz~18GHz	Aug. 07, 2024	Jan. 11, 2025~ Feb. 05, 2025	Aug. 06, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Dec. 31, 2024	Jan. 11, 2025~ Feb. 05, 2025	Dec. 30, 2025	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Jan. 11, 2025~ Feb. 05, 2025	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Jan. 11, 2025~ Feb. 05, 2025	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Jan. 11, 2025~ Feb. 05, 2025	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Jan. 11, 2025~ Feb. 05, 2025	N/A	Radiation (03CH16-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
DC Power Supply	GW Instek	GPE2323	GET910896	0V~64V ;0A~6A	Nov. 26, 2024	Dec. 23, 2024~ Feb. 10, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Jul. 17, 2024	Dec. 23, 2024~ Feb. 10, 2025	Jul. 16, 2025	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SU-641	92013721	-30℃ ~70℃	Oct. 08, 2024	Dec. 23, 2024~ Feb. 10, 2025	Oct. 07, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 01, 2024	Dec. 23, 2024~ Feb. 10, 2025	Oct. 31, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6261849015	LTE	Nov. 26, 2024	Dec. 23, 2024~ Feb. 10, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6261940327	FR1	Nov. 28, 2024	Dec. 23, 2024~ Feb. 10, 2025	Nov. 27, 2025	Conducted (TH03-HY)
Coupler	MVE	MVE-4816-10	A400024	N/A	Jun. 27, 2024	Dec. 23, 2024~ Feb. 10, 2025	Jun. 26, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2024	Dec. 23, 2024~ Feb. 10, 2025	Jun. 12, 2025	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P. 50	E80002C	9KHz~40GHz	Aug. 23, 2024	Dec. 23, 2024~ Feb. 10, 2025	Aug. 22, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Dec. 23, 2024~ Feb. 10, 2025	N/A	Conducted (TH03-HY)



6 Measurement Uncertainty

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

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

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

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

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.3 dB
---	--------



Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

<SCS 15k>

<Main Antenna>

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.49	22.38	22.52	18.91	0.0778
5	1	1	QPSK	22.64	22.39	22.54		
5	1	1	16-QAM	21.73	21.54	21.76	18.03	0.0635
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.32	22.24	22.18	18.72	0.0745
10	1	1	QPSK	22.45	22.32	22.22		
10	1	1	16-QAM	21.57	21.49	21.40	17.84	0.0608
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.43	22.31	22.29	18.86	0.0769
15	1	1	QPSK	22.59	22.41	22.38		
15	1	1	16-QAM	21.76	21.56	21.60	18.03	0.0635
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.34	22.37	22.22	18.77	0.0753
20	1	1	QPSK	22.49	22.50	22.36		
20	1	1	16-QAM	21.64	21.61	21.46	17.91	0.0618
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.31	-	18.74	0.0748
25	1	1	QPSK	-	22.47	-		
25	1	1	16-QAM	-	21.60	-	17.87	0.0612
Limit	ERP < 7W			Result			Pass	



NR n12 Maximum Average Power [dBm] (GT - LC = -1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.22	23.16	23.28	19.30	0.0851
5	1	1	QPSK	23.37	23.42	23.34		
5	1	1	16-QAM	22.41	22.42	22.34	18.30	0.0676
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.12	23.11	22.99	19.16	0.0824
10	1	1	QPSK	23.21	23.28	23.23		
10	1	1	16-QAM	22.22	21.95	22.32	18.20	0.0661
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.26	23.17	23.20	19.28	0.0847
15	1	1	QPSK	23.40	23.37	23.36		
15	1	1	16-QAM	22.42	22.37	22.33	18.30	0.0676
Limit	ERP < 3W			Result			Pass	



NR n14 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.94	22.99	23.15	19.90	0.0977
5	1	1	QPSK	22.92	22.99	23.17		
5	1	1	16-QAM	21.88	21.98	22.07	18.80	0.0759
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	22.84	-	19.57	0.0906
10	1	1	QPSK	-	22.78	-		
10	1	1	16-QAM	-	21.74	-	18.47	0.0703
Limit	ERP < 3W			Result			Pass	



Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.59	22.37	22.65	19.18	0.0828
5	1	1	QPSK	22.67	22.30	22.56		
5	1	1	16-QAM	21.57	21.57	21.80	18.31	0.0678
Limit	ERP < 7W			Result			Pass	

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.37	22.23	22.22	18.95	0.0785
10	1	1	QPSK	22.44	22.21	22.19		
10	1	1	16-QAM	21.64	21.49	21.45	18.15	0.0653
Limit	ERP < 7W			Result			Pass	

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.49	22.30	22.32	19.06	0.0805
15	1	1	QPSK	22.55	22.38	22.28		
15	1	1	16-QAM	21.75	21.57	21.55	18.26	0.0670
Limit	ERP < 7W			Result			Pass	

Part22H NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.41	22.34	22.28	19.01	0.0796
20	1	1	QPSK	22.50	22.49	22.34		
20	1	1	16-QAM	21.66	21.63	21.51	18.17	0.0656
Limit	ERP < 7W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.02	22.99	22.98	18.80	0.0759
5	1	1	QPSK	23.29	23.13	23.14		
5	1	1	16-QAM	22.29	22.29	22.24	17.80	0.0603
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.89	22.83	22.81	18.60	0.0724
10	1	1	QPSK	23.09	23.02	22.91		
10	1	1	16-QAM	22.19	22.17	22.09	17.70	0.0589
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.01	22.91	23.07	18.76	0.0752
15	1	1	QPSK	23.25	23.15	23.07		
15	1	1	16-QAM	22.30	22.20	22.41	17.92	0.0619
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.95	22.98	23.02	18.71	0.0743
20	1	1	QPSK	23.20	23.11	23.14		
20	1	1	16-QAM	22.27	22.25	22.35	17.86	0.0611
Limit	ERP < 3W			Result			Pass	



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	22.95	22.93	22.80	19.70	0.0933
5	1	1	QPSK	23.19	22.97	22.73		
5	1	1	16-QAM	22.20	22.17	22.04	18.71	0.0743
Limit	Power < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.79	-	19.47	0.0885
10	1	1	QPSK	-	22.96	-		
10	1	1	16-QAM	-	22.06	-	18.57	0.0719
Limit	Power < 100W			Result			Pass	



Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	22.61	-	19.13	0.0818
5	1	1	QPSK	-	22.62	-		
5	1	1	16-QAM	-	21.88	-	18.39	0.0690
Limit	Reporting only			Result			N/A	

Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.65	-	19.16	0.0824
10	1	1	QPSK	-	22.59	-		
10	1	1	16-QAM	-	21.91	-	18.42	0.0695
Limit	Reporting only			Result			N/A	

Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	22.87	-	19.39	0.0869
15	1	1	QPSK	-	22.88	-		
15	1	1	16-QAM	-	22.17	-	18.68	0.0738
Limit	Reporting only			Result			N/A	

Part90S NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	22.84	-	19.53	0.0897
20	1	1	QPSK	-	23.02	-		
20	1	1	16-QAM	-	22.10	-	18.61	0.0726
Limit	Reporting only			Result			N/A	



NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.10	22.15	22.08	22.76	0.1888
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.11	22.23	22.14	22.84	0.1923
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.13	22.20	22.14	22.81	0.1910
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.12	22.23	22.11	22.84	0.1923
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.10	22.23	22.12	22.84	0.1923
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.61 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.16	22.26	22.17	22.87	0.1936
30	1	1	QPSK	22.05	22.15	22.02		
30	1	1	16-QAM	21.09	21.12	21.03	21.73	0.1489
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.02	22.30	22.06	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.00	22.30	22.08	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.03	22.31	22.09	23.17	0.2075
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.00	22.31	22.07	23.17	0.2075
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.03	22.32	22.09	23.18	0.2080
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.06	22.30	22.08	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.01	22.33	22.09	23.19	0.2084
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.02	22.30	22.06	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.06	22.36	22.12	23.22	0.2099
45	1	1	QPSK	22.08	22.30	22.10		
45	1	1	16-QAM	21.86	22.20	21.97		
Limit	EIRP < 2W			Result			Pass	



<MIMO2 Antenna>

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.88	22.37	22.14	24.66	0.2924
5	1	1	QPSK	22.07	22.79	22.37		
5	1	1	16-QAM	20.87	21.71	21.13	23.58	0.2280
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.79	22.20	22.19	24.35	0.2723
10	1	1	QPSK	22.13	22.48	22.47		
10	1	1	16-QAM	20.99	21.26	21.39	23.26	0.2118
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	21.89	22.23	22.38	24.65	0.2917
15	1	1	QPSK	22.24	22.56	22.78		
15	1	1	16-QAM	20.98	21.38	21.55	23.42	0.2198
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	21.82	22.16	22.50	24.76	0.2992
20	1	1	QPSK	22.25	22.53	22.89		
20	1	1	16-QAM	21.02	21.21	21.74	23.61	0.2296
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.79	22.07	22.49	24.64	0.2911
25	1	1	QPSK	21.95	22.25	22.77		
25	1	1	16-QAM	20.71	21.11	21.55	23.42	0.2198
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.83	21.86	22.44	24.60	0.2884
30	1	1	QPSK	22.07	22.20	22.73		
30	1	1	16-QAM	20.76	21.00	21.46	23.33	0.2153
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.97	22.55	22.96	24.18	0.2618
5	1	1	QPSK	23.21	22.88	23.23		
5	1	1	16-QAM	22.23	21.88	22.23	23.18	0.2080
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.68	22.50	22.78	24.01	0.2518
10	1	1	QPSK	22.99	22.76	23.06		
10	1	1	16-QAM	21.92	21.81	22.06	23.01	0.2000
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.93	22.65	22.90	24.19	0.2624
15	1	1	QPSK	23.18	22.94	23.24		
15	1	1	16-QAM	22.26	21.96	22.18	23.21	0.2094
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.91	22.56	22.80	24.11	0.2576
20	1	1	QPSK	23.16	22.84	23.05		
20	1	1	16-QAM	22.14	21.99	22.06	23.09	0.2037
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.91	22.72	22.66	24.00	0.2512
25	1	1	QPSK	23.05	22.86	22.81		
25	1	1	16-QAM	22.00	21.88	21.87	22.95	0.1972
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.82	22.61	22.55	23.80	0.2399
30	1	1	QPSK	22.85	22.74	22.65		
30	1	1	16-QAM	21.87	21.77	21.68	22.82	0.1914
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.62	22.44	22.35	23.70	0.2344
40	1	1	QPSK	22.75	22.61	22.45		
40	1	1	16-QAM	21.73	21.28	21.46	22.68	0.1854
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	22.87	22.86	22.67	23.96	0.2489
50	1	1	QPSK	23.01	23.01	22.87		
50	1	1	16-QAM	22.06	22.01	21.89	23.01	0.2000
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.94	22.53	22.15	24.38	0.2742
5	1	1	QPSK	21.94	22.57	22.25		
5	1	1	16-QAM	20.95	21.51	21.14	23.32	0.2148
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.91	22.41	22.13	24.23	0.2649
10	1	1	QPSK	21.95	22.42	22.10		
10	1	1	16-QAM	21.05	21.33	21.14	23.14	0.2061
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	21.99	22.50	22.39	24.31	0.2698
15	1	1	QPSK	22.03	22.46	22.40		
15	1	1	16-QAM	21.03	21.42	21.31	23.23	0.2104
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	21.95	22.40	22.45	24.34	0.2716
20	1	1	QPSK	21.99	22.36	22.53		
20	1	1	16-QAM	20.99	21.37	21.44	23.25	0.2113
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.78	22.16	22.44	24.33	0.2710
25	1	1	QPSK	21.82	22.19	22.52		
25	1	1	16-QAM	20.94	21.19	21.51	23.32	0.2148
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.84	22.03	22.39	24.27	0.2673
30	1	1	QPSK	21.84	22.11	22.46		
30	1	1	16-QAM	20.85	20.77	21.35	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.64	21.72	22.28	24.09	0.2564
35	1	1	QPSK	21.63	21.74	22.25		
35	1	1	16-QAM	20.67	20.77	21.26	23.07	0.2028
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.61	21.63	22.22	24.03	0.2529
40	1	1	QPSK	21.52	21.62	22.14		
40	1	1	16-QAM	20.61	20.66	21.17	22.98	0.1986
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	21.80	21.86	22.21	24.02	0.2523
45	1	1	QPSK	21.84	21.88	22.20		
45	1	1	16-QAM	20.87	20.89	21.21	23.02	0.2004
Limit	EIRP < 2W			Result			Pass	



NR n30 Maximum Average Power [dBm] (GT - LC = 0.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.01	22.14	22.24	23.54	0.2259
5	1	1	QPSK	22.31	22.53	22.58		
5	1	1	16-QAM	21.33	21.49	21.51	22.47	0.1766
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.01	-	23.19	0.2084
10	1	1	QPSK	-	22.23	-		
10	1	1	16-QAM	-	20.95	-	21.91	0.1552
Limit	EIRP < 250 mW/5MHz			Result			Pass	

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



NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.15	23.24	23.00	22.92	0.1959
5	1	1	QPSK	23.29	23.48	23.30		
5	1	1	16-QAM	21.96	22.23	22.11	21.67	0.1469
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.05	23.18	22.93	22.84	0.1923
10	1	1	QPSK	23.20	23.40	23.16		
10	1	1	16-QAM	22.05	22.26	22.10	21.70	0.1479
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.13	23.35	22.88	22.97	0.1982
15	1	1	QPSK	23.34	23.53	23.25		
15	1	1	16-QAM	22.24	22.18	22.01	21.68	0.1472
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.10	23.23	22.86	22.89	0.1945
20	1	1	QPSK	23.34	23.45	23.22		
20	1	1	16-QAM	22.21	22.39	21.92	21.83	0.1524
Limit	EIRP < 1W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.94	23.15	22.89	22.67	0.1849
25	1	1	QPSK	22.99	23.23	23.01		
25	1	1	16-QAM	22.10	22.39	21.98	21.83	0.1524
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.98	23.00	22.91	22.65	0.1841
30	1	1	QPSK	23.11	23.21	23.08		
30	1	1	16-QAM	22.07	22.09	22.07	21.53	0.1422
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.77	22.87	22.82	22.50	0.1778
35	1	1	QPSK	22.95	23.06	22.97		
35	1	1	16-QAM	21.85	22.04	21.84	21.48	0.1406
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.83	22.85	22.93	22.50	0.1778
40	1	1	QPSK	22.87	22.93	23.06		
40	1	1	16-QAM	21.99	21.99	21.93	21.43	0.1390
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	23.00	23.10	23.19	22.83	0.1919
45	1	1	QPSK	23.09	23.30	23.39		
45	1	1	16-QAM	22.05	22.23	22.20	21.67	0.1469
Limit	EIRP < 1W			Result			Pass	



NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.84	22.44	22.75	24.11	0.2576
5	1	1	QPSK	22.95	22.56	22.85		
5	1	1	16-QAM	22.13	21.55	21.83	23.29	0.2133
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.57	22.34	22.41	23.83	0.2415
10	1	1	QPSK	22.67	22.44	22.58		
10	1	1	16-QAM	21.44	21.24	21.33	22.60	0.1820
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.70	22.43	22.65	23.97	0.2495
15	1	1	QPSK	22.81	22.53	22.74		
15	1	1	16-QAM	21.80	21.50	21.69	22.96	0.1977
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.70	22.40	22.43	24.00	0.2512
20	1	1	QPSK	22.84	22.53	22.56		
20	1	1	16-QAM	21.67	21.39	21.41	22.83	0.1919
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.64	22.43	22.35	24.01	0.2518
25	1	1	QPSK	22.85	22.53	22.43		
25	1	1	16-QAM	21.87	21.54	21.44	23.03	0.2009
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.48	22.36	22.23	23.71	0.2350
30	1	1	QPSK	22.55	22.40	22.29		
30	1	1	16-QAM	21.38	21.25	21.16	22.54	0.1795
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.33	22.27	22.19	23.51	0.2244
40	1	1	QPSK	22.35	22.30	22.25		
40	1	1	16-QAM	21.45	21.41	21.27	22.61	0.1824
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.62	25.42	25.50	27.23	0.5284
10	1	1	QPSK	25.83	25.54	25.59		
10	1	1	16-QAM	24.78	24.54	24.54	26.18	0.4150
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.81	25.58	25.79	27.41	0.5508
15	1	1	QPSK	26.01	25.75	25.88		
15	1	1	16-QAM	25.15	24.83	24.72	26.55	0.4519
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.67	25.63	25.64	27.26	0.5321
20	1	1	QPSK	25.86	25.77	25.75		
20	1	1	16-QAM	24.79	24.73	24.70	26.19	0.4159
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.55	25.62	25.39	27.13	0.5164
30	1	1	QPSK	25.71	25.73	25.52		
30	1	1	16-QAM	24.66	24.74	24.50	26.14	0.4111
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.22	25.39	25.02	26.94	0.4943
40	1	1	QPSK	25.45	25.54	25.16		
40	1	1	16-QAM	24.33	24.44	24.07	25.84	0.3837
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.59	25.63	25.56	27.25	0.5309
50	1	1	QPSK	25.77	25.85	25.71		
50	1	1	16-QAM	24.89	24.94	24.63	26.34	0.4305
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.52	25.31	25.21	26.29	0.4256
10	1	1	QPSK	25.57	25.33	25.24		
10	1	1	16-QAM	24.52	24.29	24.12		
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.65	25.39	25.33	26.46	0.4426
15	1	1	QPSK	25.74	25.46	25.40		
15	1	1	16-QAM	24.59	24.38	24.30	25.31	0.3396
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.66	25.37	25.26	26.38	0.4345
20	1	1	QPSK	25.66	25.44	25.34		
20	1	1	16-QAM	24.61	24.37	24.24	25.33	0.3412
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.41	25.31	25.16	26.22	0.4188
30	1	1	QPSK	25.50	25.35	25.23		
30	1	1	16-QAM	24.40	24.28	24.17	25.12	0.3251
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.22	25.08	24.85	26.01	0.3990
40	1	1	QPSK	25.29	25.10	24.91		
40	1	1	16-QAM	24.19	24.10	23.98	24.91	0.3097
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.47	25.30	25.18	26.27	0.4236
50	1	1	QPSK	25.55	25.38	25.26		
50	1	1	16-QAM	24.37	24.26	24.10	25.09	0.3228
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.38	25.45	25.35	25.92	0.3908
10	1	1	QPSK	25.38	25.49	25.34		
10	1	1	16-QAM	24.32	24.43	24.33	24.86	0.3062
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.45	25.53	25.50	26.00	0.3981
15	1	1	QPSK	25.55	25.56	25.57		
15	1	1	16-QAM	24.51	24.53	24.57	25.00	0.3162
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.47	25.57	25.43	26.00	0.3981
20	1	1	QPSK	25.54	25.50	25.44		
20	1	1	16-QAM	24.48	24.71	24.40	25.14	0.3266
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.32	25.31	25.32	25.79	0.3793
30	1	1	QPSK	25.36	25.36	25.35		
30	1	1	16-QAM	24.43	24.30	24.30	24.86	0.3062
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.13	24.99	25.09	25.59	0.3622
40	1	1	QPSK	25.16	25.04	25.12		
40	1	1	16-QAM	23.93	23.84	23.91	24.36	0.2729
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.31	25.25	25.43	25.91	0.3899
50	1	1	QPSK	25.36	25.28	25.48		
50	1	1	16-QAM	24.33	24.29	24.40	24.83	0.3041
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.65	25.62	25.69	26.44	0.4406
10	1	1	QPSK	25.72	25.69	25.69		
10	1	1	16-QAM	24.70	24.63	24.75	25.47	0.3524
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.77	25.78	25.82	26.62	0.4592
15	1	1	QPSK	25.90	25.89	25.90		
15	1	1	16-QAM	24.74	24.78	24.84	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.85	25.79	25.91	26.63	0.4603
20	1	1	QPSK	25.88	25.83	25.86		
20	1	1	16-QAM	24.86	24.82	24.85	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.90	25.74	25.81	26.67	0.4645
30	1	1	QPSK	25.95	25.82	25.80		
30	1	1	16-QAM	25.08	24.77	24.76	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.41	25.55	25.34	26.30	0.4266
40	1	1	QPSK	25.48	25.58	25.42		
40	1	1	16-QAM	24.46	24.52	24.46	25.24	0.3342
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.64	25.85	25.55	26.62	0.4592
50	1	1	QPSK	25.78	25.90	25.67		
50	1	1	16-QAM	24.65	24.78	24.55	25.50	0.3548
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.83	25.72	25.63	26.26	0.4227
10	1	1	QPSK	25.83	25.73	25.60		
10	1	1	16-QAM	24.90	24.80	24.66		
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.94	25.85	25.76	26.41	0.4375
15	1	1	QPSK	25.98	25.86	25.79		
15	1	1	16-QAM	24.95	24.77	24.72	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.98	25.84	25.83	26.41	0.4375
20	1	1	QPSK	25.94	25.80	25.75		
20	1	1	16-QAM	25.02	24.90	24.87	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.82	25.74	25.86	26.29	0.4256
30	1	1	QPSK	25.82	25.71	25.86		
30	1	1	16-QAM	24.89	24.81	24.92	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.56	25.51	25.45	26.04	0.4018
40	1	1	QPSK	25.61	25.56	25.49		
40	1	1	16-QAM	24.71	24.46	24.54	25.14	0.3266
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.85	25.84	25.65	26.35	0.4315
50	1	1	QPSK	25.92	25.89	25.71		
50	1	1	16-QAM	24.86	24.82	24.67	25.29	0.3381
Limit	EIRP < 1W			Result			Pass	

**<SCS 30k>****<Main Antenna>**

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.43	22.27	22.26	18.70	0.0741
10	1	1	QPSK	22.41	22.24	22.28		
10	1	1	16-QAM	21.44	21.27	21.27	17.71	0.0590
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.37	22.27	22.32	18.86	0.0769
15	1	1	QPSK	22.59	22.37	22.27		
15	1	1	16-QAM	21.44	21.30	21.26	17.71	0.0590
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.31	22.22	22.20	18.75	0.0750
20	1	1	QPSK	22.48	22.40	22.30		
20	1	1	16-QAM	21.35	21.27	21.26	17.62	0.0578
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -1.58 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.30	-	18.78	0.0755
25	1	1	QPSK	-	22.51	-		
25	1	1	16-QAM	-	21.42	-	17.69	0.0587
Limit	ERP < 7W			Result			Pass	



NR n12 Maximum Average Power [dBm] (GT - LC = -1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.15	23.18	23.18	19.27	0.0845
10	1	1	QPSK	23.29	23.33	23.39		
10	1	1	16-QAM	22.48	22.31	22.10	18.36	0.0685
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.20	23.22	23.14	19.10	0.0813
15	1	1	QPSK	23.13	23.15	23.10		
15	1	1	16-QAM	22.09	22.13	22.03	18.01	0.0632
Limit	ERP < 3W			Result			Pass	



NR n14 Maximum Average Power [dBm] (GT - LC = -1.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	22.99	-	19.78	0.0951
10	1	1	QPSK	-	23.05	-		
10	1	1	16-QAM	-	21.99	-		
Limit	ERP < 3W			Result			Pass	



NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.47	22.37	22.34	18.99	0.0793
10	1	1	QPSK	22.48	22.30	22.33		
10	1	1	16-QAM	21.54	21.38	21.36	18.05	0.0638
Limit	ERP < 7W			Result			Pass	

NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.49	22.34	22.33	19.14	0.0820
15	1	1	QPSK	22.63	22.35	22.21		
15	1	1	16-QAM	21.51	21.36	21.32	18.02	0.0634
Limit	ERP < 7W			Result			Pass	

NR n26 (Part22H) Maximum Average Power [dBm] (GT - LC = -1.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.35	22.31	22.25	19.01	0.0796
20	1	1	QPSK	22.50	22.44	22.26		
20	1	1	16-QAM	21.37	21.29	21.26	17.88	0.0614
Limit	ERP < 7W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.28	23.15	23.15	18.79	0.0757
10	1	1	QPSK	23.14	23.16	23.14		
10	1	1	16-QAM	22.35	22.23	22.28	17.86	0.0611
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.29	23.17	23.31	18.93	0.0782
15	1	1	QPSK	23.42	23.36	23.20		
15	1	1	16-QAM	22.32	22.26	22.37	17.88	0.0614
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -2.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.97	22.93	22.97	18.56	0.0718
20	1	1	QPSK	23.05	23.05	22.98		
20	1	1	16-QAM	21.98	22.05	22.01	17.56	0.0570
Limit	ERP < 3W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.87	25.55	25.13	27.68	0.5861
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.88	25.54	25.13	27.69	0.5875
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.86	25.56	25.15	27.67	0.5848
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.85	25.57	25.13	27.66	0.5834
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.88	25.57	25.13	27.69	0.5875
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.85	25.57	25.14	27.66	0.5834
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.87	25.55	25.15	27.68	0.5861
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.87	25.54	25.16	27.68	0.5861
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.88	25.57	25.16	27.69	0.5875
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.87	25.56	25.15	27.68	0.5861
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.91	25.60	25.19	27.72	0.5916
100	1	1	QPSK	25.51	25.35	25.37		
100	1	1	16-QAM	25.14	25.07	25.11	26.95	0.4955
Limit	EIRP < 2W			Result			Pass	

**Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.43	25.39	25.26	26.26	0.4227
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.43	25.36	25.25	26.26	0.4227
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.44	25.38	25.26	26.27	0.4236
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.43	25.39	25.23	26.26	0.4227
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.43	25.39	25.26	26.26	0.4227
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.44	25.37	25.26	26.27	0.4236
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.45	25.36	25.24	26.28	0.4246
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.45	25.39	25.24	26.28	0.4246
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.42	25.39	25.23	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.42	25.38	25.26	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.48	25.42	25.29	26.31	0.4276
100	1	1	QPSK	25.37	25.35	25.21		
100	1	1	16-QAM	25.30	25.29	25.14	26.13	0.4102
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.13	25.13	25.12	26.04	0.4018
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.12	25.16	25.13	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.10	25.13	25.16	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.12	25.16	25.16	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.12	25.17	25.12	26.08	0.4055
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.09	25.14	25.16	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.09	25.15	25.14	26.06	0.4036
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.10	25.16	25.15	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.03	25.08	25.05	25.99	0.3972
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.10	25.14	25.13	26.05	0.4027
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.17	-	26.08	0.4055
100	1	1	QPSK	-	25.08	-		
100	1	1	16-QAM	-	25.02	-	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.54	25.53	25.37	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.48	25.43	25.33	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.53	25.50	25.41	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.56	25.49	25.38	26.39	0.4355
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.53	25.50	25.41	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.53	25.53	25.38	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.55	25.51	25.39	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.55	25.49	25.38	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.54	25.52	25.41	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.55	25.52	25.39	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.58	-	26.30	0.4266
100	1	1	QPSK	-	25.47	-		
100	1	1	16-QAM	-	25.04	-	25.87	0.3864
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.22	25.48	25.15	26.39	0.4355
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.23	25.47	25.15	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.23	25.46	25.13	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.22	25.45	25.12	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.24	25.45	25.13	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.24	25.48	25.15	26.39	0.4355
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.24	25.45	25.12	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.25	25.46	25.12	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.23	25.47	25.14	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.28	25.51	25.18	26.42	0.4385
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.55	-	26.46	0.4426
100	1	1	QPSK	-	25.37	-		
100	1	1	16-QAM	-	24.95	-	25.86	0.3855
Limit	EIRP < 1W			Result			Pass	

**<MIMO 2 Antenna>**

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.94	22.36	22.29	24.57	0.2864
10	1	1	QPSK	22.30	22.70	22.47		
10	1	1	16-QAM	21.01	21.43	21.42	23.30	0.2138
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	21.89	22.25	22.30	25.03	0.3184
15	1	1	QPSK	22.37	22.96	23.16		
15	1	1	16-QAM	21.07	21.52	21.70	23.57	0.2275
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	21.84	22.14	22.39	24.76	0.2992
20	1	1	QPSK	22.18	22.50	22.89		
20	1	1	16-QAM	20.95	21.22	21.55	23.42	0.2198
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.71	21.98	22.41	24.38	0.2742
25	1	1	QPSK	21.75	22.02	22.51		
25	1	1	16-QAM	20.76	20.99	21.50	23.37	0.2173
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.80	21.88	22.45	24.95	0.3126
30	1	1	QPSK	21.85	21.94	23.08		
30	1	1	16-QAM	20.74	20.87	21.56	23.43	0.2203
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.91	22.72	22.94	24.06	0.2547
10	1	1	QPSK	23.02	22.73	23.11		
10	1	1	16-QAM	21.98	21.77	22.20		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.03	22.75	22.97	24.03	0.2529
15	1	1	QPSK	23.05	22.79	23.08		
15	1	1	16-QAM	22.22	22.02	22.06	23.17	0.2075
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.00	22.68	22.80	24.00	0.2512
20	1	1	QPSK	23.05	22.71	22.90		
20	1	1	16-QAM	22.04	21.69	21.88		
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.99	22.71	22.66	23.94	0.2477
25	1	1	QPSK	22.98	22.78	22.76		
25	1	1	16-QAM	22.16	21.99	21.94	23.11	0.2046
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.87	22.59	22.59	23.86	0.2432
30	1	1	QPSK	22.91	22.70	22.62		
30	1	1	16-QAM	21.92	21.78	21.66	22.87	0.1936
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.69	22.49	22.38	23.70	0.2344
40	1	1	QPSK	22.75	22.58	22.46		
40	1	1	16-QAM	21.89	21.77	21.65	22.84	0.1923
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	22.91	22.89	22.71	23.91	0.2460
50	1	1	QPSK	22.93	22.96	22.82		
50	1	1	16-QAM	21.98	21.95	21.97	22.93	0.1963
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.04	22.51	22.18	24.36	0.2729
10	1	1	QPSK	22.11	22.55	22.20		
10	1	1	16-QAM	21.11	21.54	21.19	23.35	0.2163
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.02	22.47	22.34	24.28	0.2679
15	1	1	QPSK	22.04	22.43	22.29		
15	1	1	16-QAM	21.04	21.49	21.31	23.30	0.2138
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.01	22.36	22.44	24.25	0.2661
20	1	1	QPSK	21.86	22.33	22.39		
20	1	1	16-QAM	20.88	21.44	21.46	23.27	0.2123
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.81	22.16	22.39	24.26	0.2667
25	1	1	QPSK	21.77	22.08	22.45		
25	1	1	16-QAM	20.85	21.19	21.45	23.26	0.2118
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.84	22.02	22.47	24.42	0.2767
30	1	1	QPSK	21.90	22.06	22.61		
30	1	1	16-QAM	20.92	21.01	21.28	23.09	0.2037
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.71	21.85	22.33	24.14	0.2594
35	1	1	QPSK	21.72	21.74	22.29		
35	1	1	16-QAM	20.71	20.87	21.40	23.21	0.2094
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.69	21.71	22.24	24.05	0.2541
40	1	1	QPSK	21.64	21.65	22.20		
40	1	1	16-QAM	20.57	20.80	21.34	23.15	0.2065
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	21.77	21.82	22.21	24.02	0.2523
45	1	1	QPSK	21.73	21.86	22.19		
45	1	1	16-QAM	20.84	20.83	21.21	23.02	0.2004
Limit	EIRP < 2W			Result			Pass	



NR n30 Maximum Average Power [dBm] (GT - LC = 0.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.25	-	23.27	0.2123
10	1	1	QPSK	-	22.31	-		
10	1	1	16-QAM	-	21.41	-	22.37	0.1726
Limit	EIRP < 250 mW/5MHz			Result			Pass	

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



NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.15	23.28	23.01	22.93	0.1963
10	1	1	QPSK	23.23	23.49	23.21		
10	1	1	16-QAM	22.18	22.37	22.04	21.81	0.1517
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.07	23.25	22.89	22.83	0.1919
15	1	1	QPSK	23.18	23.39	23.01		
15	1	1	16-QAM	22.13	22.42	22.22	21.86	0.1535
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.03	23.21	22.88	22.75	0.1884
20	1	1	QPSK	23.11	23.31	23.01		
20	1	1	16-QAM	22.28	22.47	22.19	21.91	0.1552
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.94	23.15	22.89	22.67	0.1849
25	1	1	QPSK	22.99	23.23	23.01		
25	1	1	16-QAM	22.10	22.39	21.98	21.83	0.1524
Limit	EIRP < 1W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.04	23.09	22.96	22.62	0.1828
30	1	1	QPSK	23.16	23.18	23.02		
30	1	1	16-QAM	22.08	22.21	21.97	21.65	0.1462
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.93	22.94	22.84	22.42	0.1746
35	1	1	QPSK	22.98	22.97	22.78		
35	1	1	16-QAM	21.95	22.14	22.00	21.58	0.1439
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.83	22.85	22.93	22.50	0.1778
40	1	1	QPSK	22.87	22.93	23.06		
40	1	1	16-QAM	21.99	21.99	21.93	21.43	0.1390
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = -0.56 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.95	23.03	23.15	22.62	0.1828
45	1	1	QPSK	22.96	23.18	23.18		
45	1	1	16-QAM	21.99	22.14	22.16	21.60	0.1445
Limit	EIRP < 1W			Result			Pass	



NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.73	22.55	22.71	23.94	0.2477
10	1	1	QPSK	22.78	22.58	22.77		
10	1	1	16-QAM	21.62	21.23	21.57	22.78	0.1897
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.82	22.50	22.76	24.03	0.2529
15	1	1	QPSK	22.87	22.56	22.81		
15	1	1	16-QAM	21.58	21.41	21.55	22.74	0.1879
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.79	22.44	22.56	23.98	0.2500
20	1	1	QPSK	22.82	22.51	22.57		
20	1	1	16-QAM	21.49	21.22	21.27	22.65	0.1841
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.74	22.51	22.40	23.97	0.2495
25	1	1	QPSK	22.81	22.59	22.52		
25	1	1	16-QAM	21.52	21.28	21.26	22.68	0.1854
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.61	22.50	22.28	23.83	0.2415
30	1	1	QPSK	22.67	22.54	22.40		
30	1	1	16-QAM	21.44	21.29	21.24	22.60	0.1820
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.16 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.42	22.38	22.31	23.68	0.2333
40	1	1	QPSK	22.52	22.41	22.31		
40	1	1	16-QAM	21.48	21.29	21.32	22.64	0.1837
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.78	25.60	25.69	27.42	0.5521
10	1	1	QPSK	26.02	25.77	25.95		
10	1	1	16-QAM	24.72	24.62	24.70	26.12	0.4093
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.87	25.66	25.80	27.50	0.5623
15	1	1	QPSK	26.10	25.90	26.05		
15	1	1	16-QAM	24.89	24.66	24.72	26.29	0.4256
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.73	25.68	25.69	27.36	0.5445
20	1	1	QPSK	25.94	25.91	25.96		
20	1	1	16-QAM	24.66	24.66	24.65	26.06	0.4036
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.64	25.72	25.50	27.39	0.5483
30	1	1	QPSK	25.87	25.99	25.87		
30	1	1	16-QAM	24.65	24.75	24.54	26.15	0.4121
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.38	25.54	25.20	27.22	0.5272
40	1	1	QPSK	25.58	25.82	25.53		
40	1	1	16-QAM	24.39	24.61	24.25	26.01	0.3990
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.62	25.72	25.68	27.45	0.5559
50	1	1	QPSK	25.93	26.05	25.91		
50	1	1	16-QAM	24.72	24.78	24.59	26.18	0.4150
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.58	25.75	25.72	27.62	0.5781
60	1	1	QPSK	25.90	25.99	26.22		
60	1	1	16-QAM	24.48	24.74	24.83	26.23	0.4198
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.60	25.52	25.60	27.32	0.5395
70	1	1	QPSK	25.92	25.74	25.91		
70	1	1	16-QAM	24.69	24.57	24.63	26.09	0.4064
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.64	25.51	25.45	27.37	0.5458
80	1	1	QPSK	25.97	25.73	25.77		
80	1	1	16-QAM	24.68	24.58	24.77	26.17	0.4140
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.61	25.43	25.30	27.27	0.5333
90	1	1	QPSK	25.87	25.59	25.54		
90	1	1	16-QAM	24.90	24.64	24.61	26.30	0.4266
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.46	25.30	25.06	27.15	0.5188
100	1	1	QPSK	25.75	25.53	25.26		
100	1	1	16-QAM	24.77	24.48	24.13	26.17	0.4140
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.74	25.48	25.35	26.46	0.4426
10	1	1	QPSK	25.73	25.52	25.41		
10	1	1	16-QAM	24.71	24.41	24.30	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.73	25.42	25.39	26.48	0.4446
15	1	1	QPSK	25.76	25.47	25.39		
15	1	1	16-QAM	24.62	24.40	24.38	25.34	0.3420
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.73	25.38	25.33	26.45	0.4416
20	1	1	QPSK	25.72	25.41	25.35		
20	1	1	16-QAM	24.55	24.27	24.22	25.27	0.3365
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.58	25.39	25.34	26.34	0.4305
30	1	1	QPSK	25.62	25.44	25.36		
30	1	1	16-QAM	24.51	24.33	24.35	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.43	25.18	25.04	26.18	0.4150
40	1	1	QPSK	25.46	25.21	25.07		
40	1	1	16-QAM	24.36	24.12	23.88	25.08	0.3221
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.57	25.40	25.27	26.29	0.4256
50	1	1	QPSK	25.57	25.41	25.33		
50	1	1	16-QAM	24.49	24.31	24.24	25.21	0.3319
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.66	25.37	25.25	26.39	0.4355
60	1	1	QPSK	25.67	25.44	25.33		
60	1	1	16-QAM	24.57	24.32	24.23	25.29	0.3381
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.39	25.19	24.99	26.17	0.4140
70	1	1	QPSK	25.45	25.30	25.04		
70	1	1	16-QAM	24.29	24.14	23.90	25.01	0.3170
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.39	25.16	24.98	26.13	0.4102
80	1	1	QPSK	25.41	25.22	25.01		
80	1	1	16-QAM	24.31	24.10	23.91	25.03	0.3184
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.28	25.04	24.85	26.02	0.3999
90	1	1	QPSK	25.30	25.08	24.89		
90	1	1	16-QAM	24.17	24.12	23.91	24.89	0.3083
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.11	24.93	24.64	25.86	0.3855
100	1	1	QPSK	25.14	24.94	24.71		
100	1	1	16-QAM	24.13	23.94	23.56	24.85	0.3055
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.42	25.54	25.43	26.09	0.4064
10	1	1	QPSK	25.52	25.66	25.49		
10	1	1	16-QAM	24.43	24.54	24.40	24.97	0.3141
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.44	25.50	25.48	26.01	0.3990
15	1	1	QPSK	25.51	25.54	25.58		
15	1	1	16-QAM	24.37	24.41	24.42	24.85	0.3055
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.45	25.43	25.37	25.92	0.3908
20	1	1	QPSK	25.49	25.43	25.43		
20	1	1	16-QAM	24.40	24.38	24.36	24.83	0.3041
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.31	25.32	25.31	25.81	0.3811
30	1	1	QPSK	25.32	25.38	25.37		
30	1	1	16-QAM	24.21	24.24	24.20	24.67	0.2931
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.14	25.05	25.10	25.64	0.3664
40	1	1	QPSK	25.21	25.14	25.18		
40	1	1	16-QAM	24.08	24.00	24.03	24.51	0.2825
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.26	25.23	25.41	25.90	0.3890
50	1	1	QPSK	25.35	25.26	25.47		
50	1	1	16-QAM	24.19	24.13	24.33	24.76	0.2992
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.33	25.21	25.29	25.84	0.3837
60	1	1	QPSK	25.41	25.24	25.38		
60	1	1	16-QAM	24.25	24.13	24.16	24.68	0.2938
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.08	25.03	24.98	25.62	0.3648
70	1	1	QPSK	25.19	25.12	25.12		
70	1	1	16-QAM	23.88	23.89	23.81	24.32	0.2704
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.07	24.95	24.95	25.57	0.3606
80	1	1	QPSK	25.14	25.02	24.97		
80	1	1	16-QAM	23.97	23.86	23.80	24.40	0.2754
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.98	24.93	24.91	25.43	0.3491
90	1	1	QPSK	25.00	24.96	24.96		
90	1	1	16-QAM	23.85	23.80	23.80	24.28	0.2679
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.86	-	25.32	0.3404
100	1	1	QPSK	-	24.89	-		
100	1	1	16-QAM	-	23.72	-	24.15	0.2600
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.95	25.95	25.99	26.81	0.4797
10	1	1	QPSK	26.09	26.09	26.08		
10	1	1	16-QAM	25.03	25.02	25.08	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.96	25.97	25.98	26.83	0.4819
15	1	1	QPSK	26.08	26.08	26.11		
15	1	1	16-QAM	25.09	25.04	25.06	25.81	0.3811
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.97	25.92	25.94	26.77	0.4753
20	1	1	QPSK	26.05	26.03	26.01		
20	1	1	16-QAM	25.05	25.00	25.13	25.85	0.3846
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.90	25.93	25.99	26.80	0.4786
30	1	1	QPSK	25.95	26.03	26.08		
30	1	1	16-QAM	25.08	25.01	25.09	25.81	0.3811
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.68	25.76	25.61	26.56	0.4529
40	1	1	QPSK	25.79	25.84	25.64		
40	1	1	16-QAM	24.79	24.85	24.73	25.57	0.3606
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.86	26.02	25.78	26.81	0.4797
50	1	1	QPSK	25.94	26.09	25.84		
50	1	1	16-QAM	24.94	25.08	24.85	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.86	26.01	25.82	26.81	0.4797
60	1	1	QPSK	25.91	26.09	25.89		
60	1	1	16-QAM	24.90	25.07	24.85	25.79	0.3793
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.62	25.79	25.79	26.72	0.4699
70	1	1	QPSK	25.81	26.00	25.91		
70	1	1	16-QAM	24.72	24.92	24.85	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.59	25.66	25.78	26.50	0.4467
80	1	1	QPSK	25.60	25.68	25.76		
80	1	1	16-QAM	24.49	24.55	24.60	25.32	0.3404
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.50	25.52	25.57	26.33	0.4295
90	1	1	QPSK	25.49	25.48	25.61		
90	1	1	16-QAM	24.28	24.60	24.63	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.31	-	26.03	0.4009
100	1	1	QPSK	-	25.36	-		
100	1	1	16-QAM	-	24.30	-	25.02	0.3177
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.00	25.93	25.76	26.43	0.4395
10	1	1	QPSK	26.00	25.94	25.81		
10	1	1	16-QAM	24.97	24.94	24.81	25.40	0.3467
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.98	25.86	25.82	26.43	0.4395
15	1	1	QPSK	26.00	25.89	25.83		
15	1	1	16-QAM	24.99	24.88	24.84	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.00	25.86	25.82	26.43	0.4395
20	1	1	QPSK	25.96	25.87	25.83		
20	1	1	16-QAM	24.99	24.89	24.86	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.85	25.78	25.89	26.34	0.4305
30	1	1	QPSK	25.87	25.80	25.91		
30	1	1	16-QAM	24.85	24.94	24.93	25.37	0.3443
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.68	25.57	25.66	26.14	0.4111
40	1	1	QPSK	25.69	25.59	25.71		
40	1	1	16-QAM	24.85	24.67	24.63	25.28	0.3373
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.84	25.83	25.70	26.32	0.4285
50	1	1	QPSK	25.89	25.84	25.71		
50	1	1	16-QAM	24.86	24.85	24.74	25.29	0.3381
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.86	25.91	25.71	26.37	0.4335
60	1	1	QPSK	25.88	25.94	25.75		
60	1	1	16-QAM	24.97	25.06	24.78	25.49	0.3540
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.64	25.69	25.64	26.23	0.4198
70	1	1	QPSK	25.71	25.80	25.71		
70	1	1	16-QAM	24.68	24.78	24.68	25.21	0.3319
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.61	25.64	25.63	26.09	0.4064
80	1	1	QPSK	25.62	25.66	25.65		
80	1	1	16-QAM	24.75	24.65	24.62	25.18	0.3296
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.49	25.52	25.56	26.02	0.3999
90	1	1	QPSK	25.50	25.56	25.59		
90	1	1	16-QAM	24.59	24.60	24.68	25.11	0.3243
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.31	-	25.78	0.3784
100	1	1	QPSK	-	25.35	-		
100	1	1	16-QAM	-	24.45	-	24.88	0.3076
Limit	EIRP < 1W			Result			Pass	



<SRS Mode>

<MIMO1 Antenna>

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.71	25.76	25.41	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.72	25.73	25.42	27.54	0.5675
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.74	25.76	25.41	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.71	25.76	25.43	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.71	25.75	25.42	27.56	0.5702
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.73	25.73	25.44	27.54	0.5675
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.71	25.76	25.42	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.74	25.75	25.43	27.56	0.5702
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.72	25.76	25.41	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.74	25.76	25.42	27.57	0.5715
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.81 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.77	25.79	25.47	27.60	0.5754
100	1	1	QPSK	25.39	25.43	25.07		
100	1	1	16-QAM	25.20	25.31	24.98	27.12	0.5152
Limit	EIRP < 2W			Result			Pass	

**Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.30	25.34	25.04	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.28	25.32	25.03	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.29	25.32	25.02	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.27	25.32	25.05	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.27	25.33	25.02	26.16	0.4130
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.29	25.35	25.05	26.18	0.4150
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.28	25.34	25.04	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.28	25.35	25.03	26.18	0.4150
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.23	25.30	25.02	26.13	0.4102
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.27	25.34	25.04	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.33	25.38	25.08	26.21	0.4178
100	1	1	QPSK	25.33	25.37	25.07		
100	1	1	16-QAM	25.28	25.27	25.05	26.11	0.4083
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.03	25.16	25.12	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.00	25.15	25.14	26.06	0.4036
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.02	25.18	25.15	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.97	25.18	25.17	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.01	25.19	25.13	26.10	0.4074
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.97	25.16	25.12	26.07	0.4046
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.97	25.18	25.11	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.96	25.20	25.12	26.11	0.4083
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.98	25.18	25.14	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.96	25.17	25.17	26.08	0.4055
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.25	-	26.16	0.4130
100	1	1	QPSK	-	25.16	-		
100	1	1	16-QAM	-	25.10	-	26.01	0.3990
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.27	25.37	25.05	26.20	0.4169
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.29	25.32	25.06	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.27	25.35	25.03	26.18	0.4150
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.30	25.34	25.02	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.31	25.34	25.02	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.28	25.35	25.05	26.18	0.4150
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.32	25.34	25.08	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.29	25.34	25.02	26.17	0.4140
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.32	25.36	25.02	26.19	0.4159
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.33	25.32	25.05	26.16	0.4130
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.39	-	26.11	0.4083
100	1	1	QPSK	-	25.37	-		
100	1	1	16-QAM	-	25.26	-	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.89	25.12	25.12	26.03	0.4009
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.87	25.12	25.08	26.03	0.4009
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.88	25.11	25.08	26.02	0.3999
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.91	25.13	25.14	26.05	0.4027
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.91	25.13	25.10	26.04	0.4018
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.90	25.14	25.11	26.05	0.4027
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.91	25.08	25.10	26.01	0.3990
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.90	25.09	25.10	26.01	0.3990
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.92	25.13	25.08	26.04	0.4018
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.90	25.14	25.10	26.05	0.4027
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.91 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.40	-	26.31	0.4276
100	1	1	QPSK	-	25.35	-		
100	1	1	16-QAM	-	25.24	-	26.15	0.4121
Limit	EIRP < 1W			Result			Pass	

**<Aux. Antenna>**

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.40	25.72	25.34	27.12	0.5152
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.42	25.67	25.36	27.07	0.5093
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.38	25.70	25.32	27.10	0.5129
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.45	25.71	25.35	27.11	0.5140
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.45	25.73	25.36	27.13	0.5164
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.42	25.70	25.33	27.10	0.5129
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.38	25.68	25.37	27.08	0.5105
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.45	22.69	25.32	26.85	0.4842
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.38	25.73	25.31	27.13	0.5164
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.43	22.70	25.36	26.83	0.4819
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.47	25.74	25.39	27.14	0.5176
100	1	1	QPSK	25.60	25.64	25.58		
100	1	1	16-QAM	25.42	25.49	25.49	26.89	0.4887
Limit	EIRP < 2W			Result			Pass	

**Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.12	25.22	25.09	25.94	0.3926
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.14	25.25	25.07	25.97	0.3954
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.16	25.24	25.06	25.96	0.3945
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.13	25.23	25.07	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.10	25.23	25.05	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.12	25.26	25.04	25.98	0.3963
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.16	25.25	25.08	25.97	0.3954
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.12	25.18	25.10	25.90	0.3890
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.11	25.19	25.04	25.91	0.3899
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.11	25.21	25.06	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.18	25.28	25.13	26.00	0.3981
100	1	1	QPSK	25.21	25.26	25.11		
100	1	1	16-QAM	25.19	25.26	25.10	25.98	0.3963
Limit	EIRP < 1W			Result			Pass	

**Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.05	25.15	25.12	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.09	25.17	25.12	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.12	25.09	25.07	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.07	25.17	25.11	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.04	25.15	25.10	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.09	25.17	25.05	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.03	25.18	25.14	25.61	0.3639
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.11	25.16	25.06	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.09	25.08	25.10	25.53	0.3573
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.12	25.13	25.08	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.20	-	25.64	0.3664
100	1	1	QPSK	-	25.21	-		
100	1	1	16-QAM	-	25.05	-	25.48	0.3532
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.07	25.05	25.01	25.79	0.3793
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.99	25.10	25.02	25.82	0.3819
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.00	25.08	24.99	25.80	0.3802
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.03	25.13	25.00	25.85	0.3846
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.02	25.11	25.00	25.83	0.3828
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.99	25.09	25.02	25.81	0.3811
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.07	25.05	24.98	25.79	0.3793
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.07	25.10	25.05	25.82	0.3819
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.04	25.09	25.03	25.81	0.3811
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.04	25.09	25.06	25.81	0.3811
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.72 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.10	-	25.82	0.3819
100	1	1	QPSK	-	25.25	-		
100	1	1	16-QAM	-	25.14	-	25.86	0.3855
Limit	EIRP < 1W			Result			Pass	

**Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)**

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.09	25.16	25.13	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.10	25.11	25.09	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.08	25.12	25.10	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.06	25.08	25.11	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.07	25.10	25.05	25.53	0.3573
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)

BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.10	25.13	25.15	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.10	25.13	25.15	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.11	25.08	25.13	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.07	25.11	25.11	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.13	25.15	25.14	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.43 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.22	-	25.65	0.3673
100	1	1	QPSK	-	25.21	-		
100	1	1	16-QAM	-	25.17	-	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
10	Part 22H	NR SA n26	L	2475	-51.21	RMS	27.65	-22.45	0.43	-95.23	38.39	-13.00	-38.21	H	Main
11	Part 22H	EN-DC B48+n5	M	2480	-43.60	RMS	27.70	-22.44	0.76	-95.23	45.61	-13.00	-30.60	H	LTE : MIMO2 5GNR : Main
15	Part 24E	NR SA n2	L	7405	-44.65	RMS	36.39	-17.44	0.50	-95.23	31.13	-13.00	-31.65	H	MIMO2
16	Part 24E	NR SA n25	H	7590	-44.97	RMS	36.08	-17.40	0.54	-95.23	31.04	-13.00	-31.97	H	MIMO2
17	Part 24E	EN-DC B66+n25	H	7490	-45.00	RMS	36.22	-17.41	0.52	-95.23	30.90	-13.00	-32.00	V	LTE : MIMO2 5GNR : Main
23	Part 27L	NR SA n66	L	6844	-46.11	RMS	35.72	-17.68	0.58	-95.23	30.50	-13.00	-33.11	H	MIMO2
24	Part 27L	EN-DC B48+n66	L	3630	-24.79	RMS	29.56	-20.61	0.96	-95.23	60.53	-13.00	-11.79	H	LTE : Main 5GNR : MIMO2
31	Part 27M	NR SA n7	M	10050	-56.91	RMS	38.30	-51.28	0.46	-95.23	50.84	-25.00	-31.91	H	MIMO2
33	Part 27M	NR SA n41	M	7635	-53.63	RMS	36.17	-52.23	0.51	-95.23	57.15	-25.00	-28.63	V	MIMO2
35	Part 27M	EN-DC B41+n41	H	10365	-55.84	RMS	38.60	-50.74	0.45	-95.23	51.08	-25.00	-30.84	V	LTE : MIMO2 5GNR : Main
38	Part 27D	NR SA n30	H	4635	-53.99	RMS	31.74	-55.76	0.51	-95.23	64.75	-40.00	-13.99	V	MIMO2
39	Part 27D	NR SA n30	M	9225	-55.01	RMS	37.80	-51.05	0.57	-95.23	52.90	-40.00	-15.01	H	MIMO2
42	Part 27H	NR SA n12	L	2100	-48.76	RMS	27.10	-23.23	0.31	-95.23	42.29	-13.00	-35.76	H	Main
54	Part 27N	NR SA n71	L	1992	-47.30	RMS	26.50	-23.46	0.32	-95.23	44.57	-13.00	-34.30	H	Main
55	Part 27N	EN-DC B2+n71	H	1880	-39.60	RMS	25.40	-23.76	0.39	-95.23	53.60	-13.00	-26.60	V	LTE : MIMO2 5GNR : Main
62	Part 27Q	NR SA n77	M	13805	-35.16	RMS	40.50	-12.87	0.64	-95.23	31.80	-13.00	-22.16	V	MIMO2
63	Part 27Q	EN-DC B30+n77	M	13805	-34.33	RMS	40.50	-12.87	0.64	-95.23	32.63	-13.00	-21.33	H	LTE : MIMO2 5GNR : Main
64	Part 27O	NR SA n77	M	15165	-35.02	RMS	39.07	-11.69	0.65	-95.23	32.18	-13.00	-22.02	V	MIMO2
65	Part 27O	EN-DC B30+n77	M	15165	-35.24	RMS	39.07	-11.69	0.65	-95.23	31.96	-13.00	-22.24	H	LTE : MIMO2 5GNR : Main
45	Part 90R	NR SA n14	L	1577	-55.30	RMS	25.37	-24.63	0.53	-95.23	38.66	-42.15	-13.15	H	Main
46	Part 90R	NR SA n14	M	1578	-56.03	RMS	25.38	-24.62	0.53	-95.23	37.91	-42.15	-13.88	H	Main
50	Part 90S	NR SA n26	H	2458	-39.98	RMS	27.52	-22.49	0.42	-95.23	49.80	-13.00	-26.98	V	Main
51	Part 90S	NR SA n26	M	2444	-45.27	RMS	27.60	-22.51	0.42	-95.23	44.45	-13.00	-32.27	V	Main
52	Part 90S	NR SA n26	M	3261	-55.30	RMS	29.60	-21.20	0.32	-95.23	31.21	-13.00	-42.30	V	Main

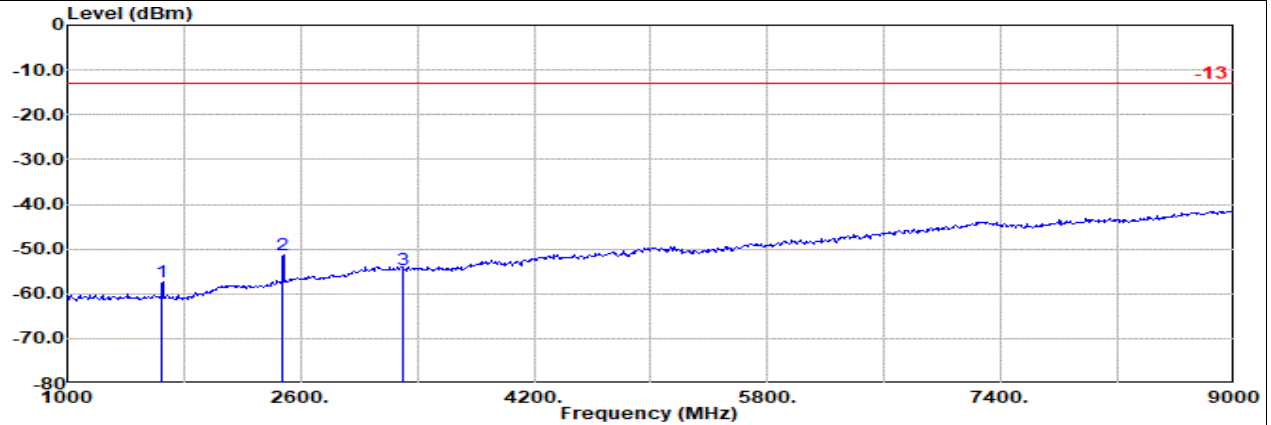


Ant Main

Part 22H Mode 10

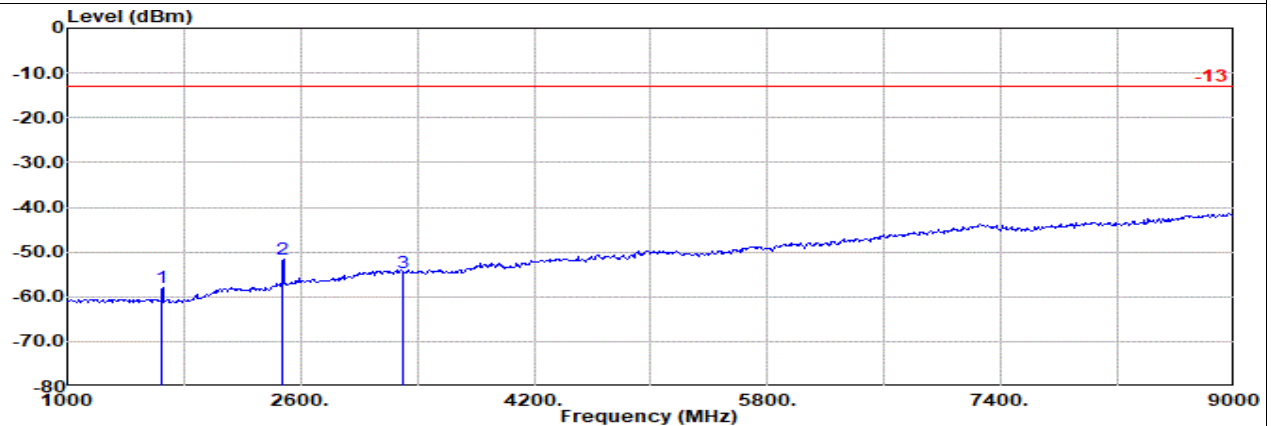
NR SA n26 20M Ch166800 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch166800 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	1650.00	-57.31	RMS	25.00	-24.42	0.48	-95.23	36.86	-13.00	-44.31	Horizontal
2	2475.00	-51.21	RMS	27.65	-22.45	0.43	-95.23	38.39	-13.00	-38.21	Horizontal
3	3301.00	-54.51	RMS	29.60	-21.13	0.32	-95.23	31.93	-13.00	-41.51	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch166800 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	1650.00	-58.04	RMS	25.00	-24.42	0.48	-95.23	36.13	-13.00	-45.04	Vertical
2	2475.00	-51.74	RMS	27.65	-22.45	0.43	-95.23	37.86	-13.00	-38.74	Vertical
3	3301.00	-54.68	RMS	29.60	-21.13	0.32	-95.23	31.76	-13.00	-41.68	Vertical

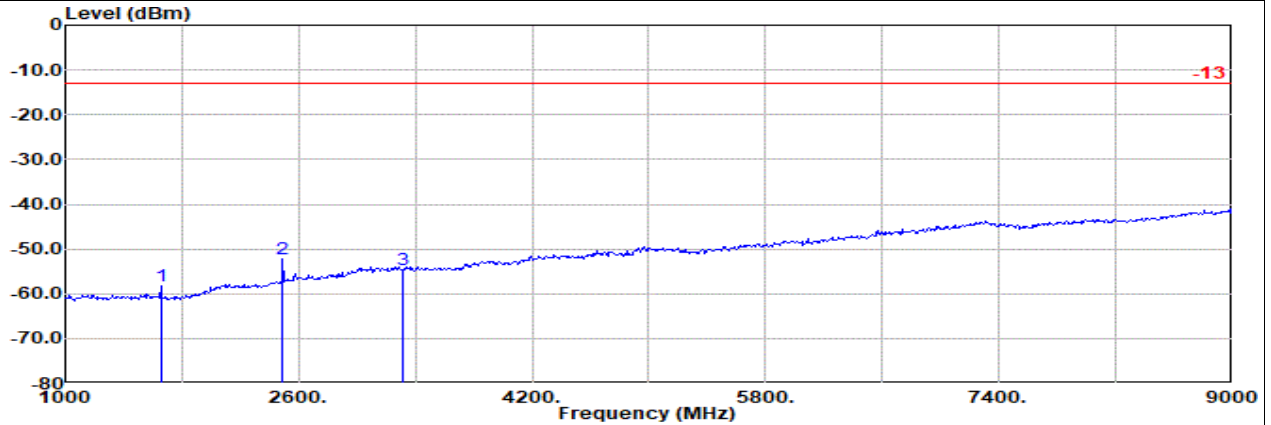


Ant Main

Part 22H Mode 10

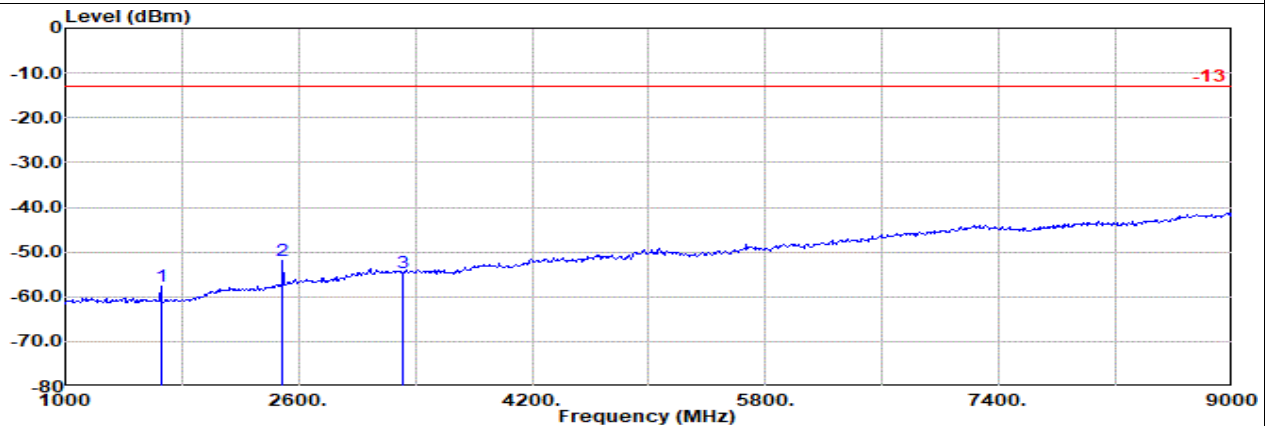
NR SA n26 20M Ch167300 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch167300 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	1655.00	-58.20	RMS	25.00	-24.40	0.48	-95.23	35.95	-13.00	-45.20	Horizontal
2	2483.00	-52.19	RMS	27.70	-22.44	0.43	-95.23	37.35	-13.00	-39.19	Horizontal
3	3311.00	-54.66	RMS	29.60	-21.12	0.32	-95.23	31.77	-13.00	-41.66	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch167300 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	1655.00	-57.72	RMS	25.00	-24.40	0.48	-95.23	36.43	-13.00	-44.72	Vertical
2	2483.00	-51.94	RMS	27.70	-22.44	0.43	-95.23	37.60	-13.00	-38.94	Vertical
3	3311.00	-54.78	RMS	29.60	-21.12	0.32	-95.23	31.65	-13.00	-41.78	Vertical

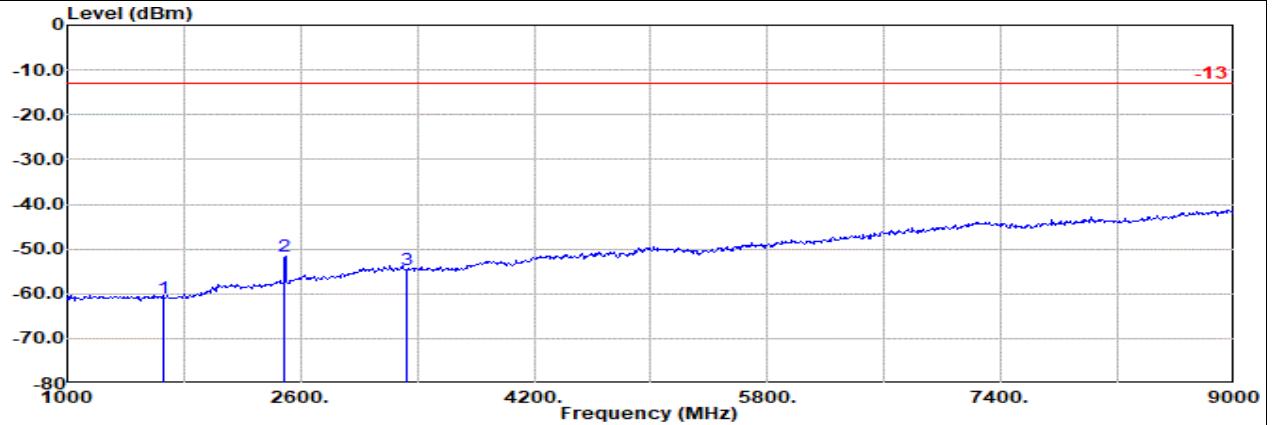


Ant Main

Part 22H Mode 10

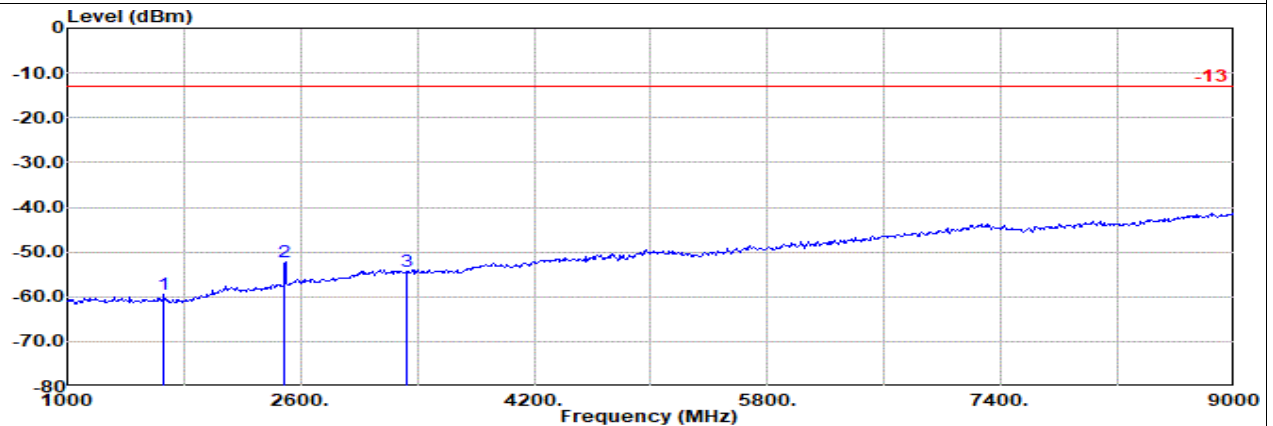
NR SA n26 20M Ch167800 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 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	-60.91	RMS		25.00	-24.39	0.48	-95.23	33.23	-13.00	-47.91 Horizontal
2	2490.00	-51.63	RMS		27.70	-22.42	0.43	-95.23	37.89	-13.00	-38.63 Horizontal
3	3321.00	-54.70	RMS		29.60	-21.10	0.32	-95.23	31.71	-13.00	-41.70 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 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	-59.60	RMS		25.00	-24.39	0.48	-95.23	34.54	-13.00	-46.60 Vertical
2	2490.00	-52.08	RMS		27.70	-22.42	0.43	-95.23	37.44	-13.00	-39.08 Vertical
3	3321.00	-54.32	RMS		29.60	-21.10	0.32	-95.23	32.09	-13.00	-41.32 Vertical

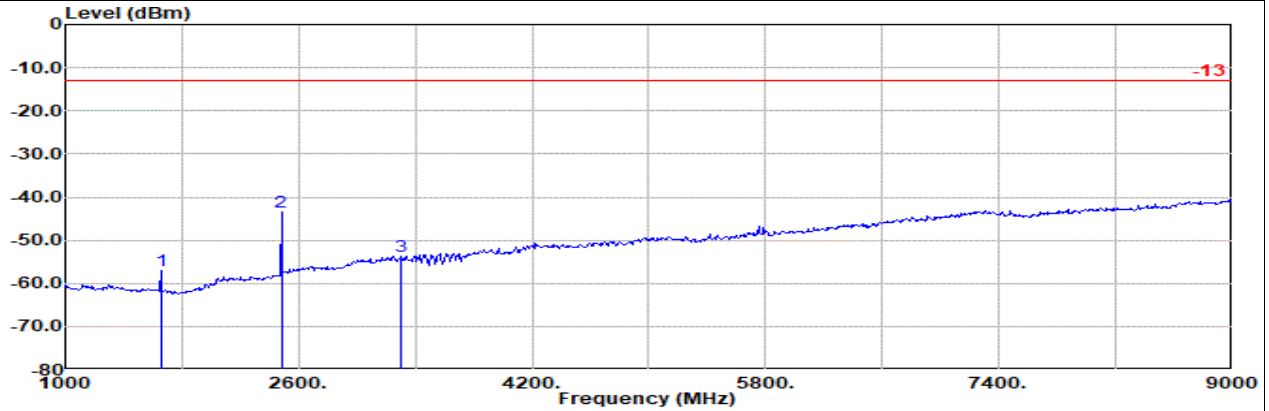


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 22H Mode 11

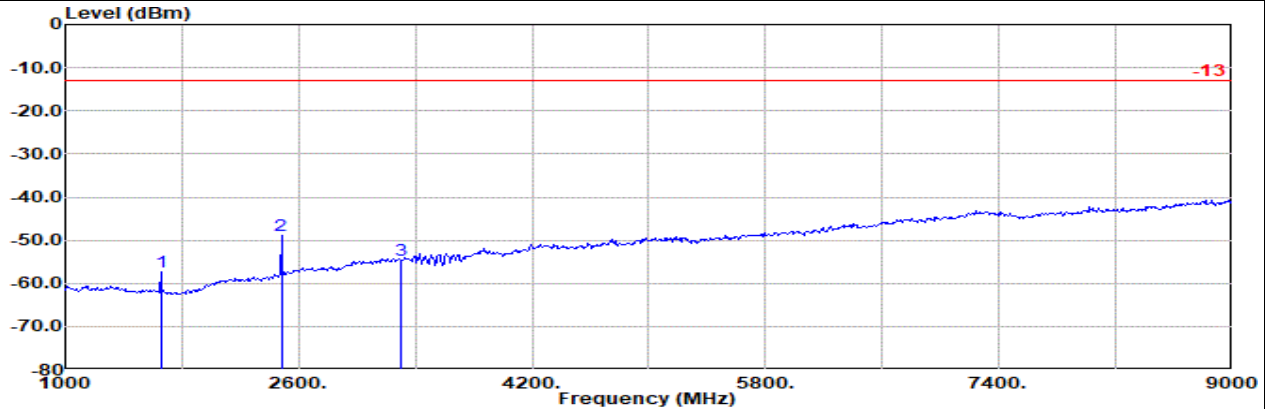
EN-DC B48+n5 10M + 25M Ch55990 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 25M Ch167300 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	1656.00	-57.07	RMS	25.00	-24.40	0.70	-95.23	36.86	-13.00	-44.07	Horizontal
2	2480.00	-43.60	RMS	27.70	-22.44	0.76	-95.23	45.61	-13.00	-30.60	Horizontal
3	3304.00	-53.70	RMS	29.60	-21.13	0.74	-95.23	32.32	-13.00	-40.70	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 25M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g	g		
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1656.00	-57.29	RMS	25.00	-24.40	0.70	-95.23	36.64	-13.00	-44.29	Vertical
2	2480.00	-48.95	RMS	27.70	-22.44	0.76	-95.23	40.26	-13.00	-35.95	Vertical
3	3304.00	-54.49	RMS	29.60	-21.13	0.74	-95.23	31.53	-13.00	-41.49	Vertical

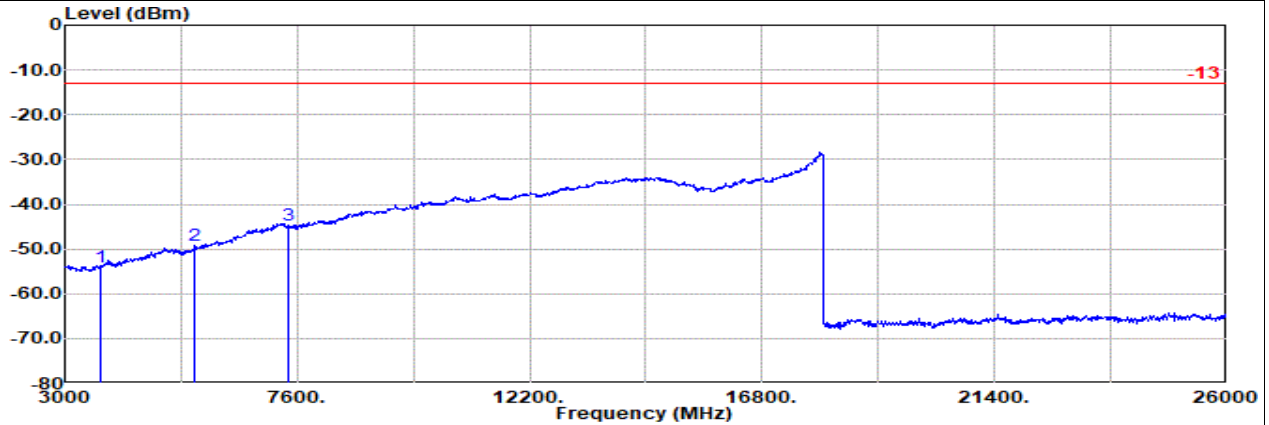


Ant MIMO2

Part 24E Mode 15

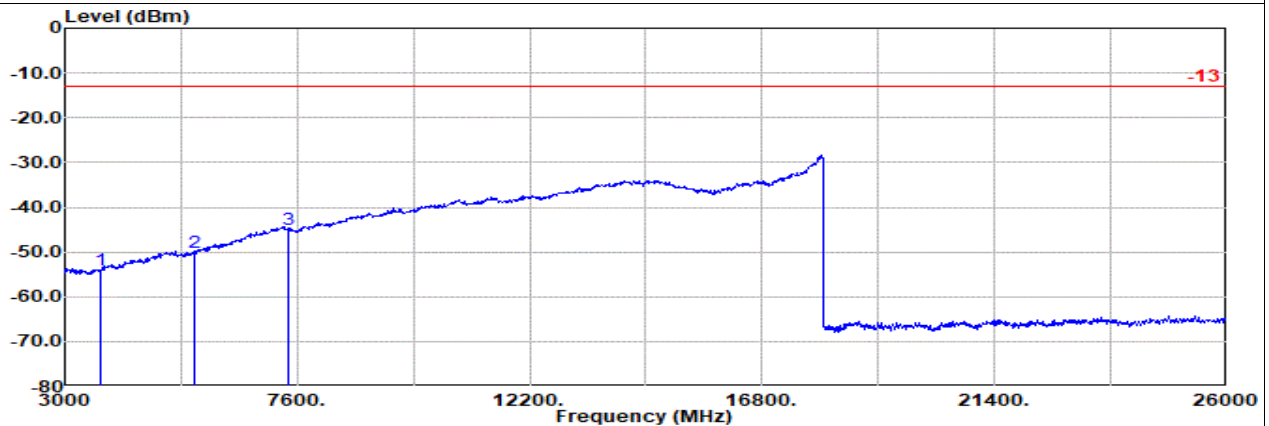
NR SA n2 20M Ch372000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-54.07	RMS	29.61	-20.50	0.90	-95.23	0.00	-13.00	-41.07	Horizontal
2	5553.00	-49.11	RMS	32.80	-18.15	0.44	-95.23	31.03	-13.00	-36.11	Horizontal
3	7405.00	-44.65	RMS	36.39	-17.44	0.50	-95.23	31.13	-13.00	-31.65	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-53.98	RMS	29.61	-20.50	0.90	-95.23	31.24	-13.00	-40.98	Vertical
2	5553.00	-50.05	RMS	32.80	-18.15	0.44	-95.23	30.09	-13.00	-37.05	Vertical
3	7405.00	-45.03	RMS	36.39	-17.44	0.50	-95.23	30.75	-13.00	-32.03	Vertical

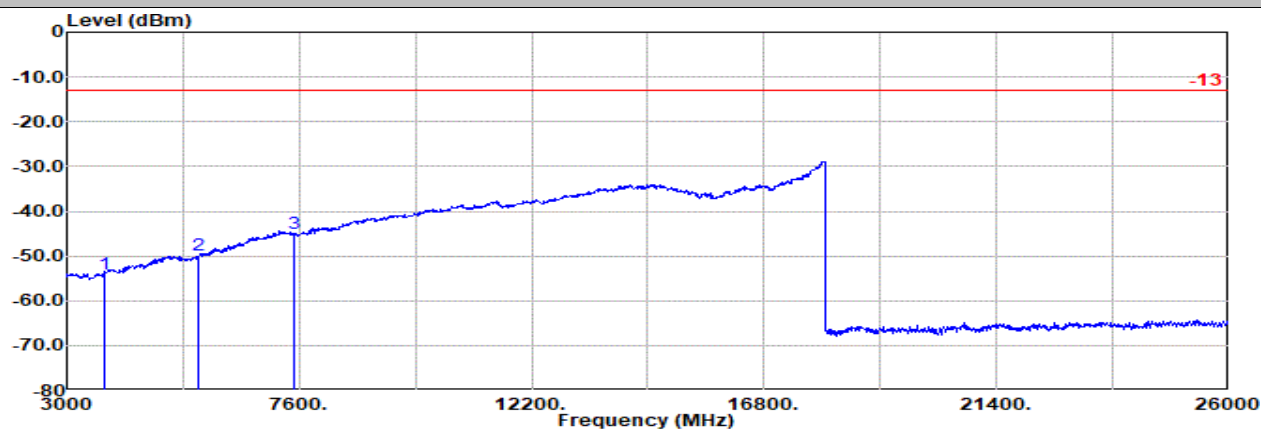


Ant MIMO2

Part 24E Mode 15

NR SA n2 20M Ch376000 1RB1 BPSK

M

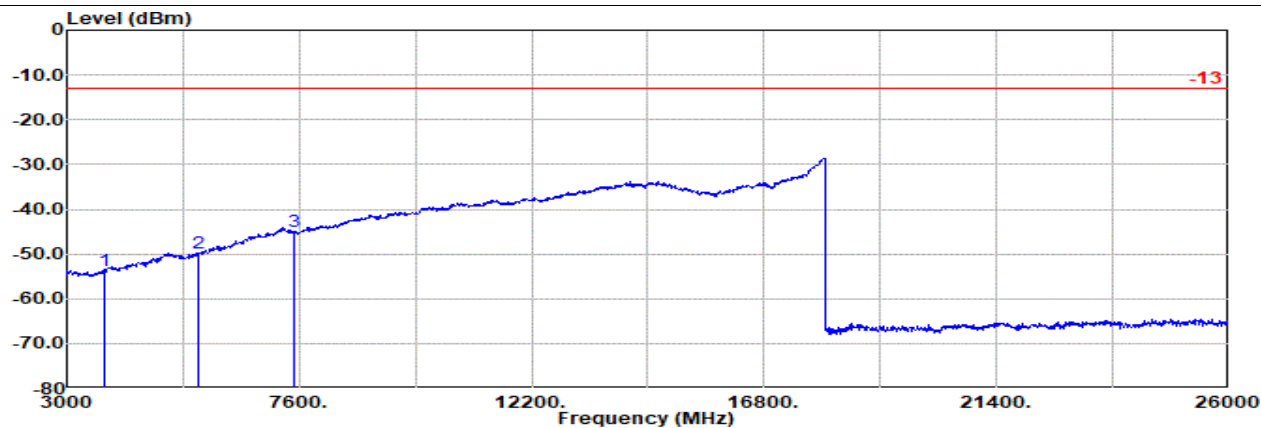


Site : 03CH16-HY

Condition: -13 1m SHF_1223_240624 Horizontal

: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB		
1	3743.00	-54.03	RMS	29.86	-20.44	0.87	-95.23	30.91	-13.00	-41.03	Horizontal		
2	5614.00	-49.86	RMS	32.86	-18.11	0.46	-95.23	30.16	-13.00	-36.86	Horizontal		
3	7485.00	-45.03	RMS	36.23	-17.41	0.52	-95.23	30.86	-13.00	-32.03	Horizontal		



Site : 03CH16-HY

Condition: -13 1m SHF_1223_240624 Vertical

: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB		
1	3743.00	-53.82	RMS	29.86	-20.44	0.87	-95.23	31.12	-13.00	-40.82	Vertical		
2	5614.00	-49.91	RMS	32.86	-18.11	0.46	-95.23	30.11	-13.00	-36.91	Vertical		
3	7485.00	-44.90	RMS	36.23	-17.41	0.52	-95.23	30.99	-13.00	-31.90	Vertical		

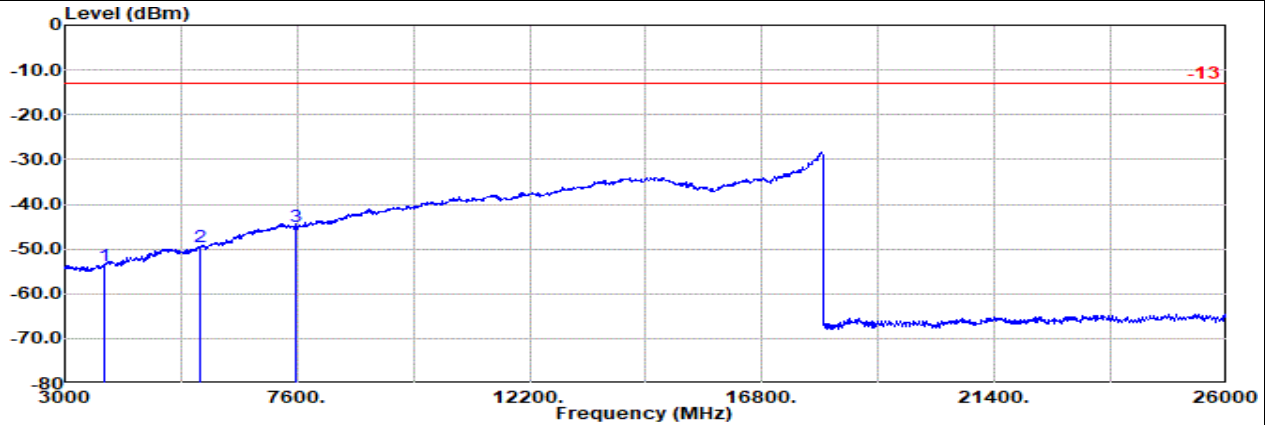


Ant MIMO2

Part 24E Mode 15

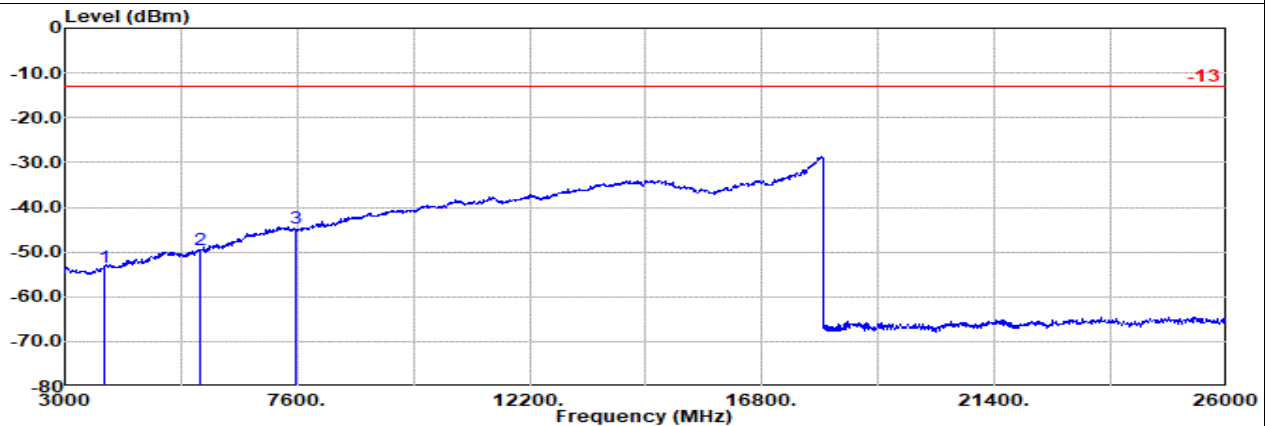
NR SA n2 20M Ch380000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 20M Ch380000 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	3782.00	-53.63	RMS	30.16	-20.38	0.84	-95.23	30.98	-13.00	-40.63	Horizontal
2	5673.00	-49.55	RMS	33.18	-18.08	0.42	-95.23	30.16	-13.00	-36.55	Horizontal
3	7565.00	-44.99	RMS	36.03	-17.40	0.53	-95.23	31.08	-13.00	-31.99	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 20M Ch380000 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	3782.00	-53.54	RMS	30.16	-20.38	0.84	-95.23	31.07	-13.00	-40.54	Vertical
2	5673.00	-49.54	RMS	33.18	-18.08	0.42	-95.23	30.17	-13.00	-36.54	Vertical
3	7565.00	-44.67	RMS	36.03	-17.40	0.53	-95.23	31.40	-13.00	-31.67	Vertical

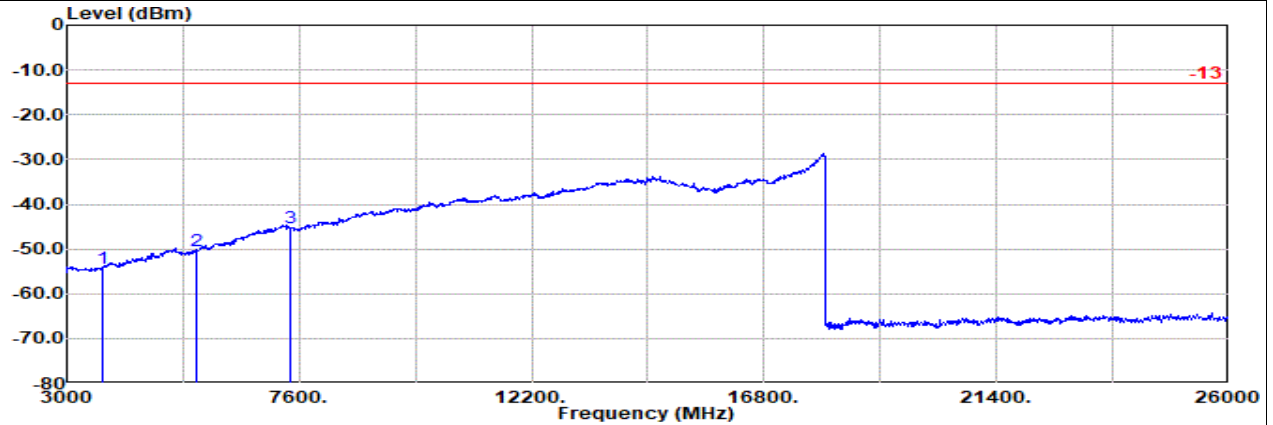


Ant MIMO2

Part 24E Mode 16

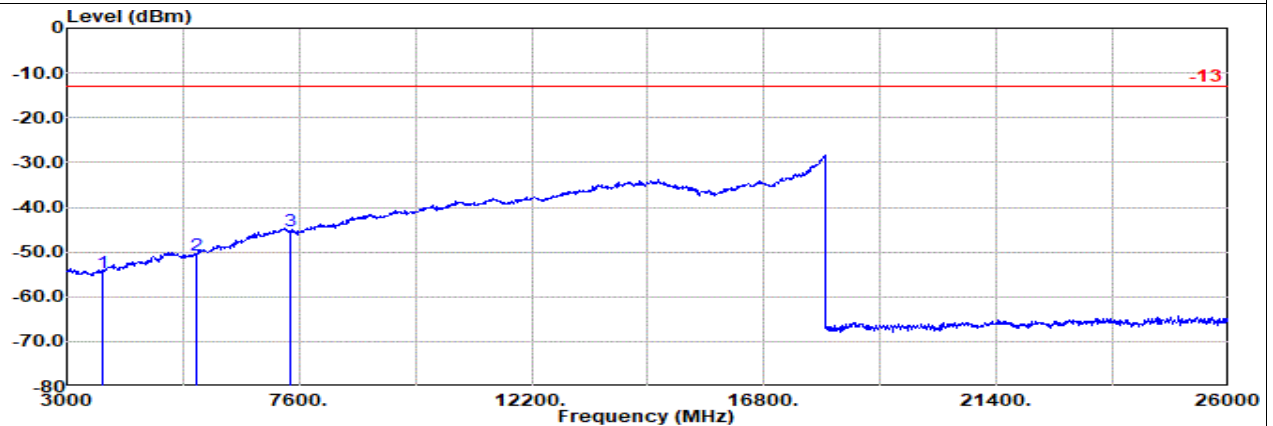
NR SA n25 20M Ch372000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3705.00	-54.47	RMS		29.63	-20.50	0.90	-95.23	0.00	-13.00	-41.47		Horizontal
2	5550.00	-50.41	RMS		32.80	-18.15	0.44	-95.23	29.73	-13.00	-37.41		Horizontal
3	7410.00	-45.35	RMS		36.38	-17.44	0.50	-95.23	30.44	-13.00	-32.35		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n25 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3705.00	-54.50	RMS		29.63	-20.50	0.90	-95.23	30.70	-13.00	-41.50		Vertical
2	5550.00	-50.86	RMS		32.80	-18.15	0.44	-95.23	29.28	-13.00	-37.86		Vertical
3	7410.00	-45.27	RMS		36.38	-17.44	0.50	-95.23	30.52	-13.00	-32.27		Vertical

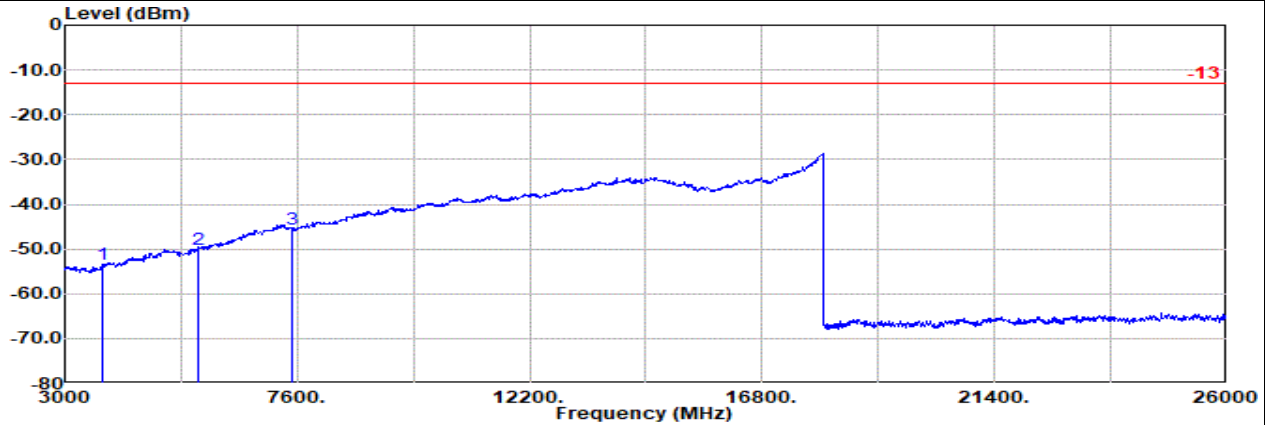


Ant MIMO2

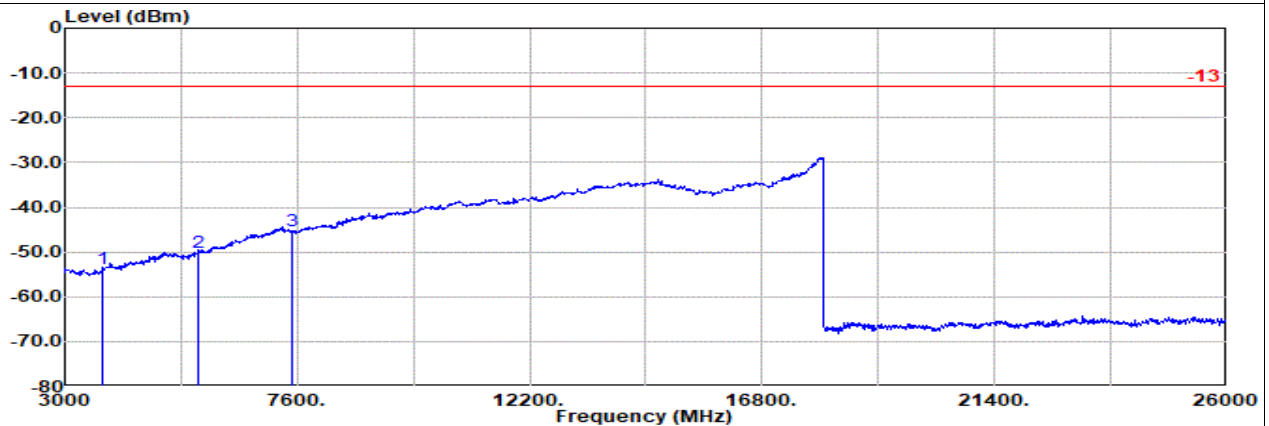
Part 24E Mode 16

NR SA n25 20M Ch376500 1RB1 BPSK

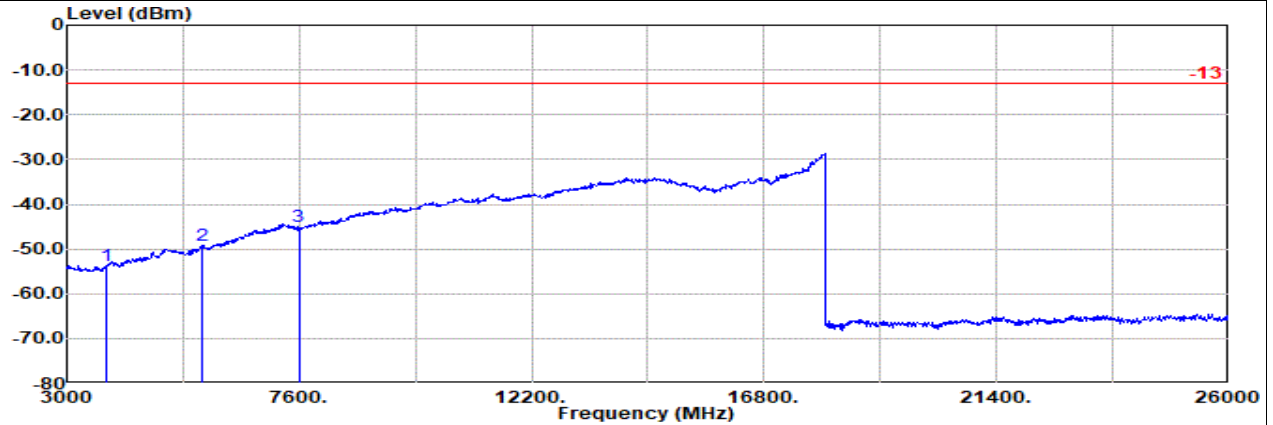
M



	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3750.00	-53.48	RMS	29.90	-20.43	0.86	-95.23	31.42	-13.00	-40.48	Horizontal
2	5625.00	-50.14	RMS	32.90	-18.11	0.45	-95.23	29.85	-13.00	-37.14	Horizontal
3	7500.00	-45.48	RMS	36.20	-17.41	0.52	-95.23	30.43	-13.00	-32.48	Horizontal

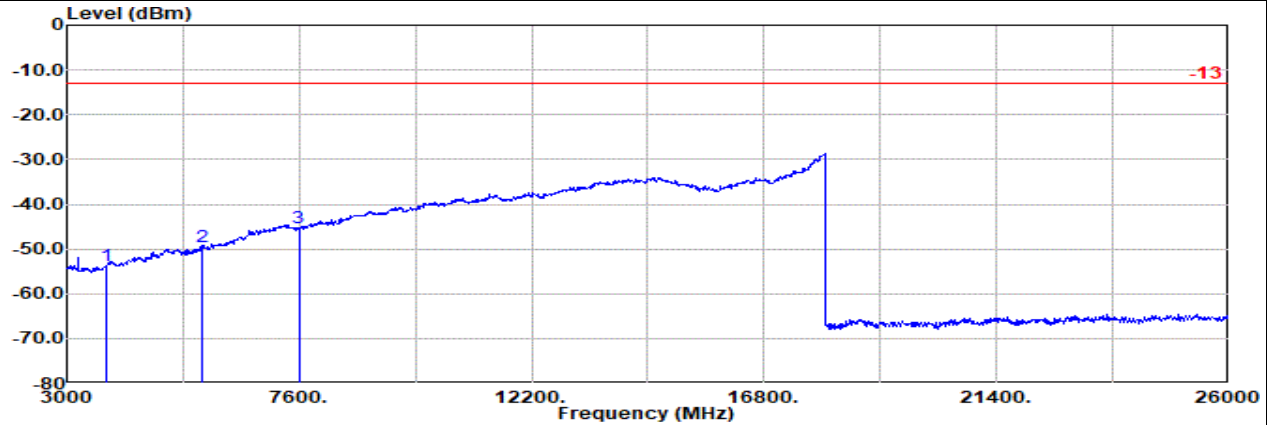


	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3750.00	-53.84	RMS	29.90	-20.43	0.86	-95.23	31.06	-13.00	-40.84	Vertical
2	5625.00	-50.08	RMS	32.90	-18.11	0.45	-95.23	29.91	-13.00	-37.08	Vertical
3	7500.00	-45.43	RMS	36.20	-17.41	0.52	-95.23	30.48	-13.00	-32.43	Vertical

Ant MIMO2
Part 24E Mode 16
NR SA n25 20M Ch381000 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n25 20M Ch381000 1RB1 BPSK

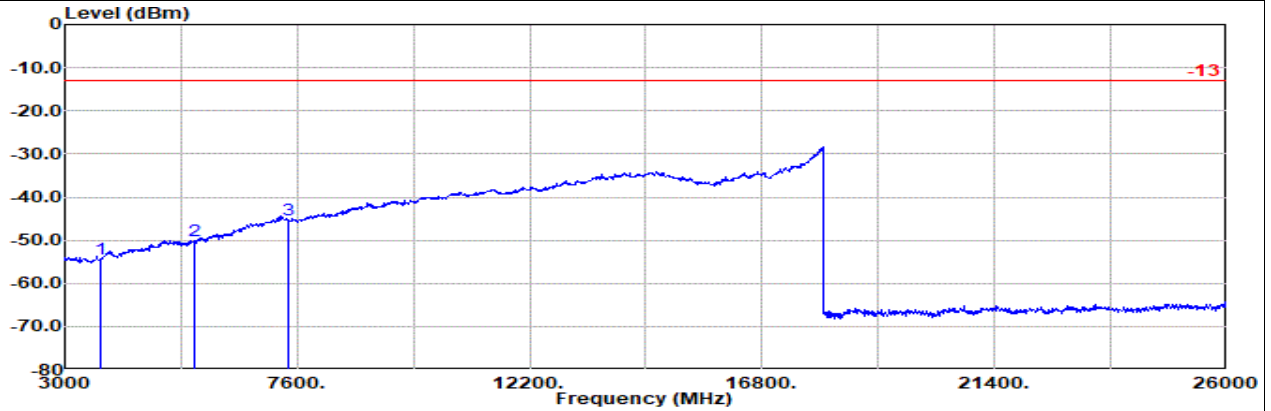
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3795.00	-53.74	RMS		30.26	-20.36	0.82	-95.23	30.77	-13.00	-40.74 Horizontal
2	5685.00	-49.27	RMS		33.28	-18.08	0.41	-95.23	30.35	-13.00	-36.27 Horizontal
3	7590.00	-44.97	RMS		36.08	-17.40	0.54	-95.23	31.04	-13.00	-31.97 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n25 20M Ch381000 1RB1 BPSK

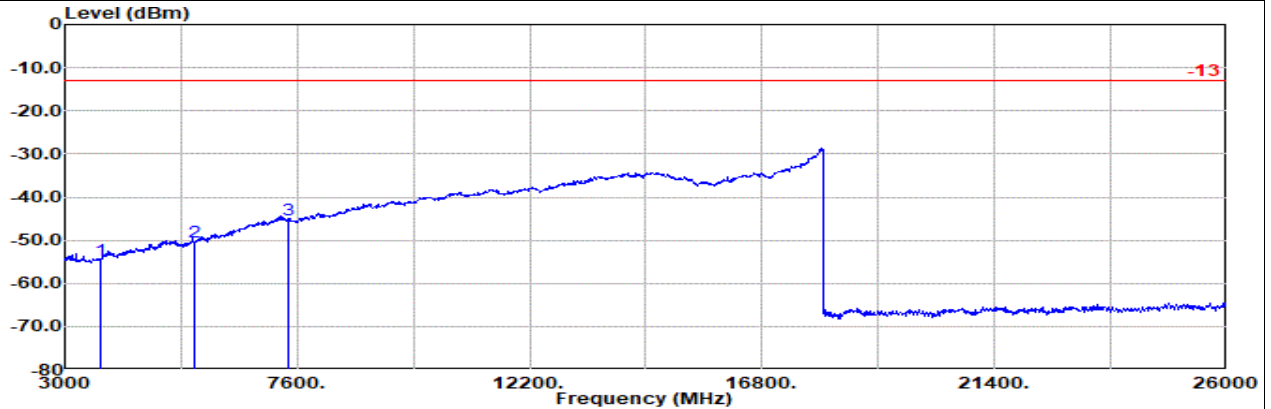
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3795.00	-53.68	RMS		30.26	-20.36	0.82	-95.23	30.83	-13.00	-40.68 Vertical
2	5685.00	-49.41	RMS		33.28	-18.08	0.41	-95.23	30.21	-13.00	-36.41 Vertical
3	7590.00	-45.36	RMS		36.08	-17.40	0.54	-95.23	30.65	-13.00	-32.36 Vertical

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17
EN-DC B66+n25 10M + 45M Ch132322 1RB0 QPSK + Ch374500 1RB1 BPSK
L


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch374500 1RB1 BPSK

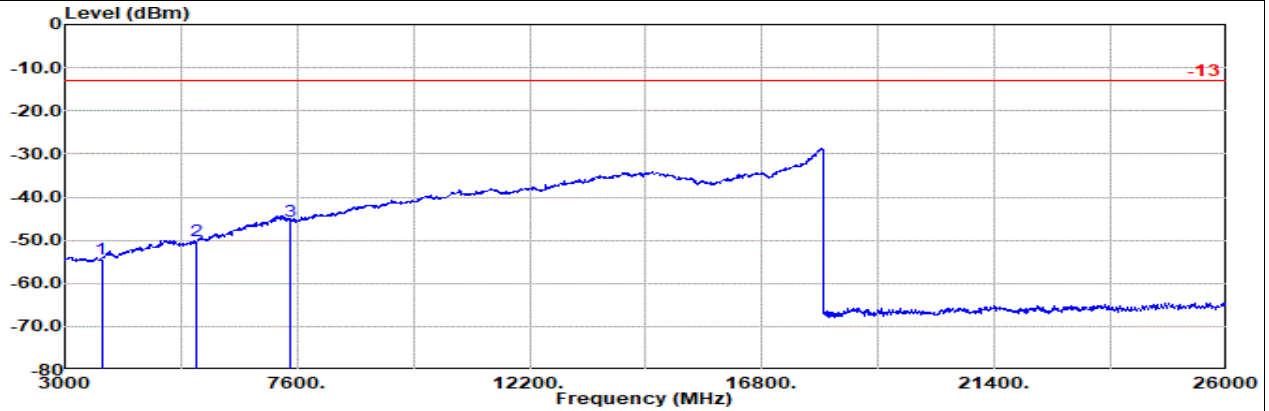
	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3705.00	-54.49	RMS	29.63	-20.50	0.90	-95.23	30.71	-13.00	-41.49	Horizontal		
2	5557.00	-50.25	RMS	32.80	-18.14	0.44	-95.23	29.88	-13.00	-37.25	Horizontal		
3	7410.00	-45.35	RMS	36.38	-17.44	0.50	-95.23	30.44	-13.00	-32.35	Horizontal		



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch374500 1RB1 BPSK

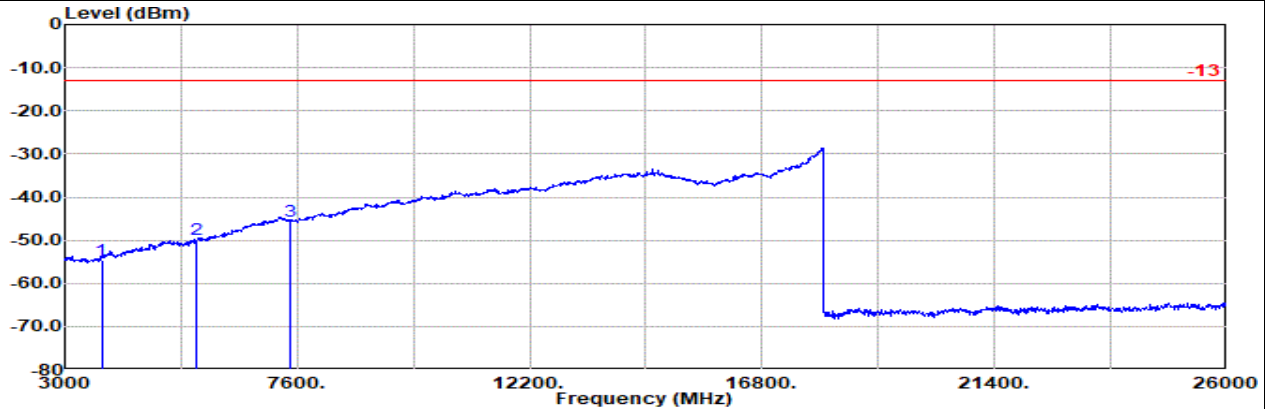
	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3705.00	-54.62	RMS	29.63	-20.50	0.90	-95.23	30.58	-13.00	-41.62	Vertical		
2	5557.00	-50.48	RMS	32.80	-18.14	0.44	-95.23	29.65	-13.00	-37.48	Vertical		
3	7410.00	-45.42	RMS	36.38	-17.44	0.50	-95.23	30.37	-13.00	-32.42	Vertical		

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17
EN-DC B66+n25 10M + 45M Ch132322 1RB0 QPSK + Ch376500 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3725.00	-54.49	RMS	dB/m	dB	dB	dB	dBuV	dBm	dB
2	5587.00	-50.25	RMS	29.75	-20.47	0.88	-95.23	30.58	-13.00	-41.49 Horizontal
3	7450.00	-45.72	RMS	32.80	-18.13	0.46	-95.23	29.85	-13.00	-37.25 Horizontal
				36.30	-17.43	0.51	-95.23	30.13	-13.00	-32.72 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch376500 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3725.00	-54.63	RMS	dB/m	dB	dB	dB	dBuV	dBm	dB
2	5587.00	-49.94	RMS	29.75	-20.47	0.88	-95.23	30.44	-13.00	-41.63 Vertical
3	7450.00	-45.52	RMS	32.80	-18.13	0.46	-95.23	30.16	-13.00	-36.94 Vertical
				36.30	-17.43	0.51	-95.23	30.33	-13.00	-32.52 Vertical

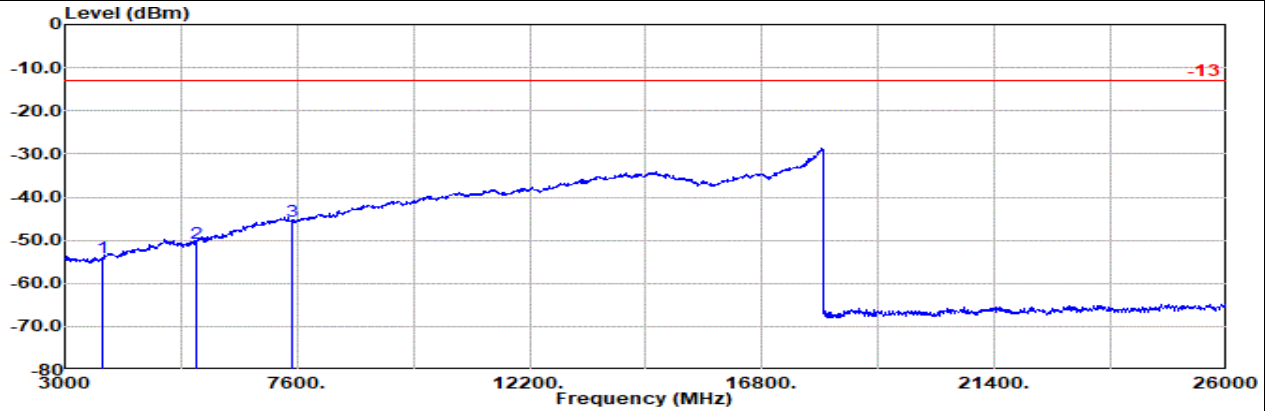


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17

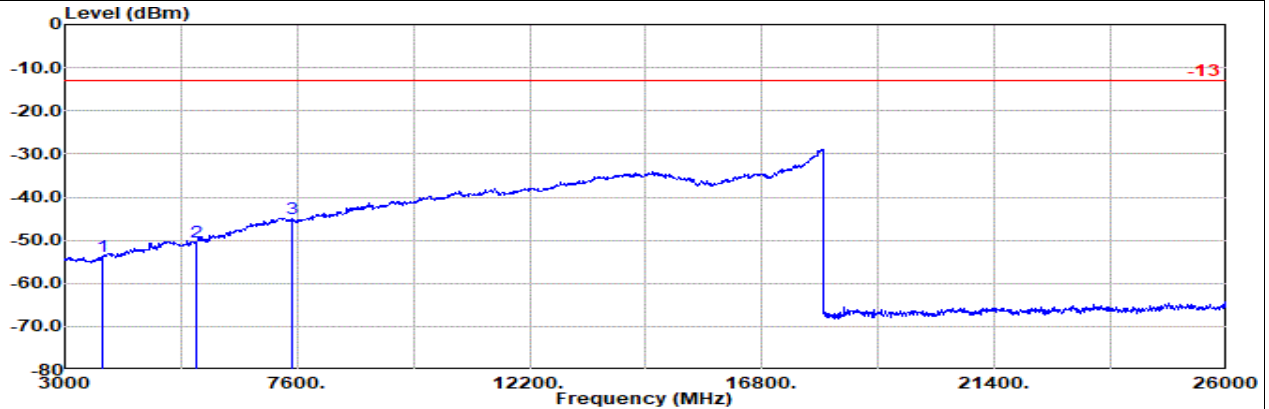
EN-DC B66+n25 10M + 45M Ch132322 1RB0 QPSK + Ch378500 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch378500 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	3745.00	-54.15	RMS	29.87	-20.44	0.87	-95.23	30.78	-13.00	-41.15	Horizontal
2	5617.00	-50.57	RMS	32.87	-18.11	0.46	-95.23	29.44	-13.00	-37.57	Horizontal
3	7490.00	-45.54	RMS	36.22	-17.41	0.52	-95.23	30.36	-13.00	-32.54	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR SA n25 45M Ch378500 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	3745.00	-53.87	RMS	29.87	-20.44	0.87	-95.23	31.06	-13.00	-40.87	Vertical
2	5617.00	-50.37	RMS	32.87	-18.11	0.46	-95.23	29.64	-13.00	-37.37	Vertical
3	7490.00	-45.00	RMS	36.22	-17.41	0.52	-95.23	30.90	-13.00	-32.00	Vertical

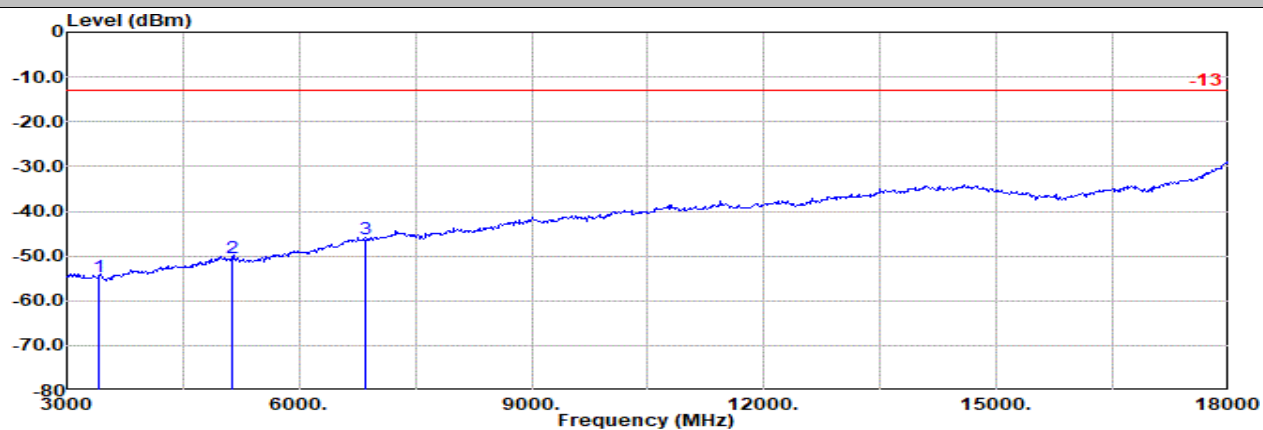


Ant MIMO2

Part 27L Mode 23

NR SA n66 45M Ch346500 1RB1 BPSK

L

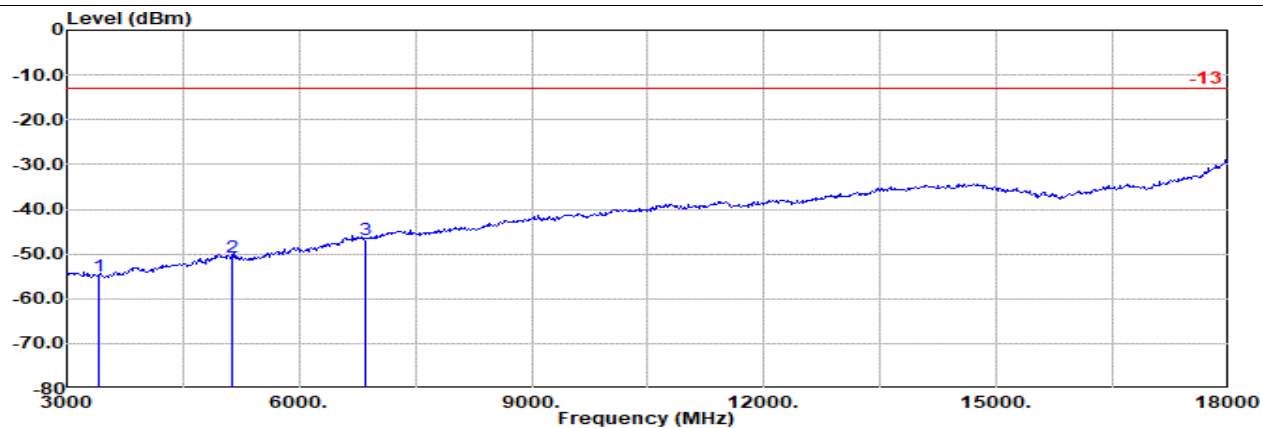


Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Horizontal

: SA n66 45M Ch346500 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	3422.00	-54.76	RMS	29.46	-20.94	0.95	-95.23	31.00	-13.00	-41.76	Horizontal
2	5133.00	-50.53	RMS	32.97	-18.57	0.39	-95.23	29.91	-13.00	-37.53	Horizontal
3	6844.00	-46.11	RMS	35.72	-17.68	0.58	-95.23	30.50	-13.00	-33.11	Horizontal



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Vertical

: SA n66 45M Ch346500 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	3422.00	-55.01	RMS	29.46	-20.94	0.95	-95.23	30.75	-13.00	-42.01	Vertical
2	5133.00	-50.73	RMS	32.97	-18.57	0.39	-95.23	29.71	-13.00	-37.73	Vertical
3	6844.00	-46.74	RMS	35.72	-17.68	0.58	-95.23	29.87	-13.00	-33.74	Vertical

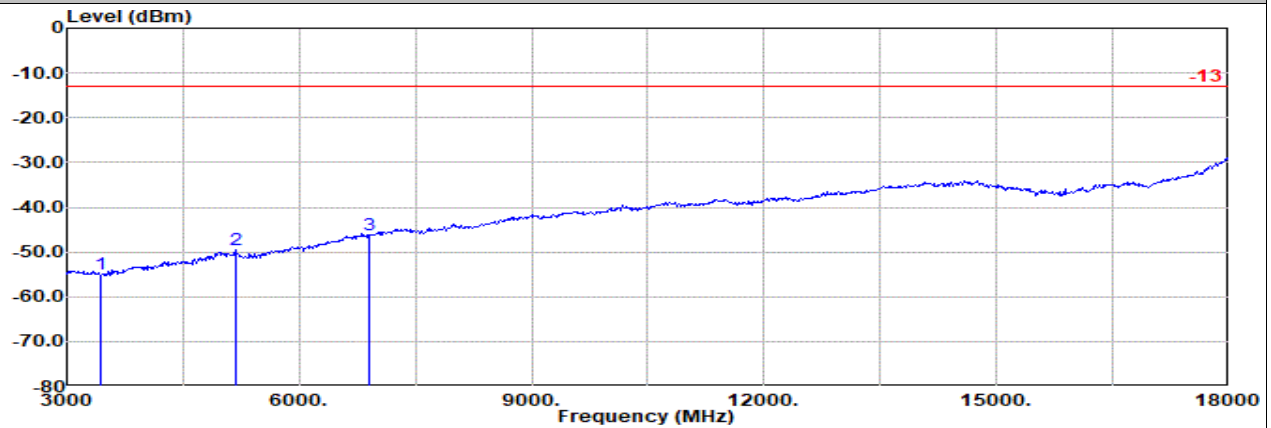


Ant MIMO2

Part 27L Mode 23

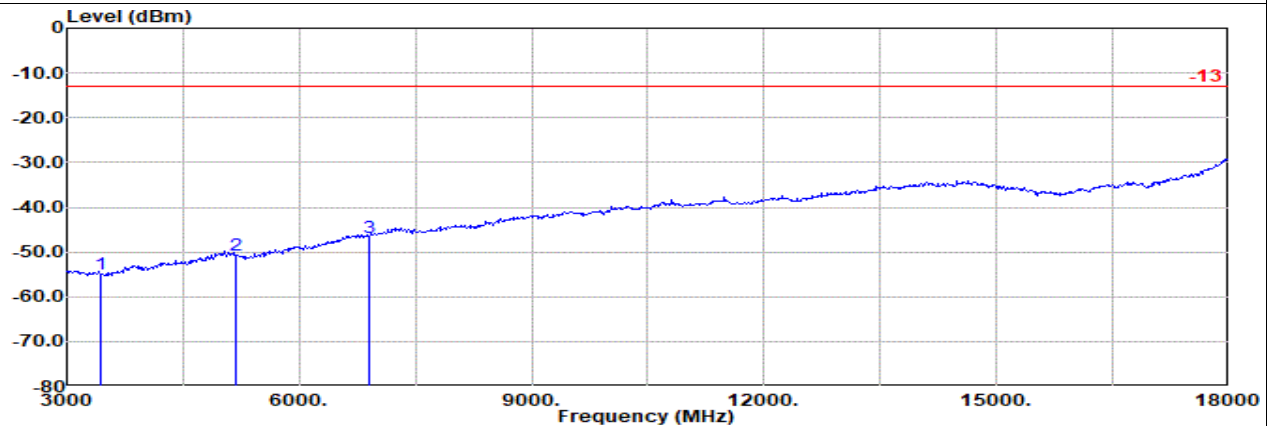
NR SA n66 45M Ch349000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n66 45M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3448.00	-54.85	RMS	29.40	-20.90	0.95	-95.23	30.93	-13.00	-41.85	Horizontal
2	5172.00	-49.52	RMS	33.00	-18.53	0.35	-95.23	30.89	-13.00	-36.52	Horizontal
3	6896.00	-46.27	RMS	35.79	-17.68	0.55	-95.23	30.30	-13.00	-33.27	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n66 45M Ch349000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3448.00	-54.87	RMS	29.40	-20.90	0.95	-95.23	30.91	-13.00	-41.87	Vertical
2	5172.00	-50.76	RMS	33.00	-18.53	0.35	-95.23	29.65	-13.00	-37.76	Vertical
3	6896.00	-46.68	RMS	35.79	-17.68	0.55	-95.23	29.89	-13.00	-33.68	Vertical

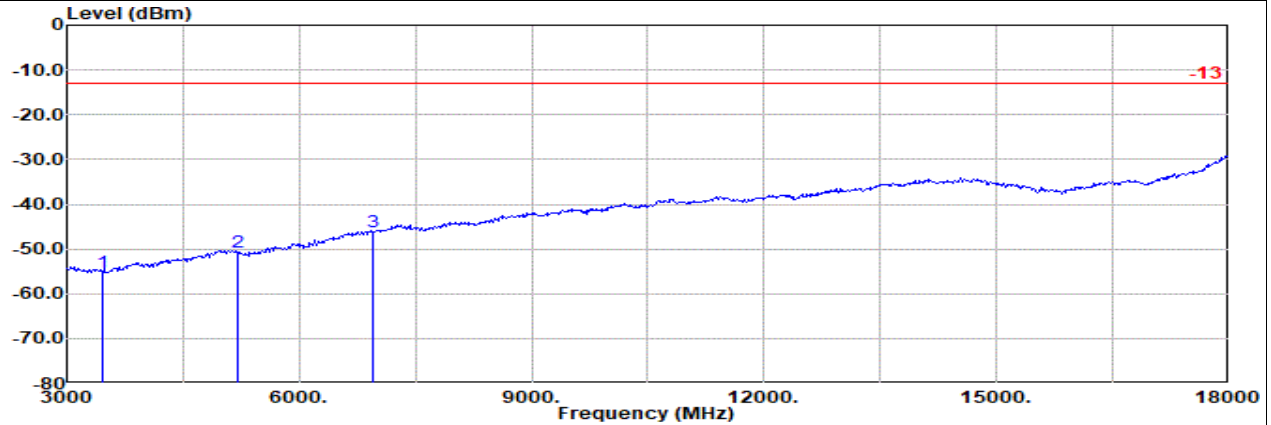


Ant MIMO2

Part 27L Mode 23

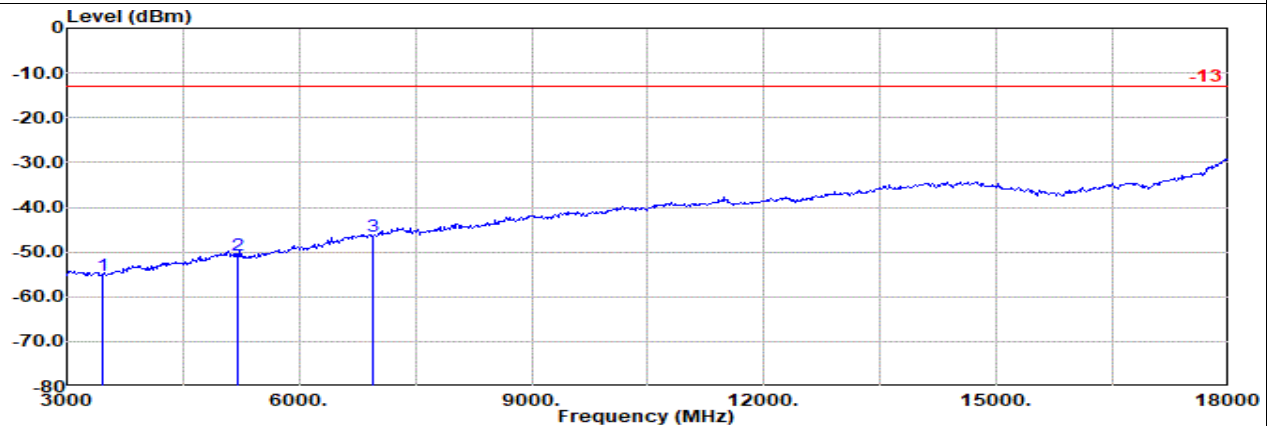
NR SA n66 45M Ch351500 1RB1 BPSK

H



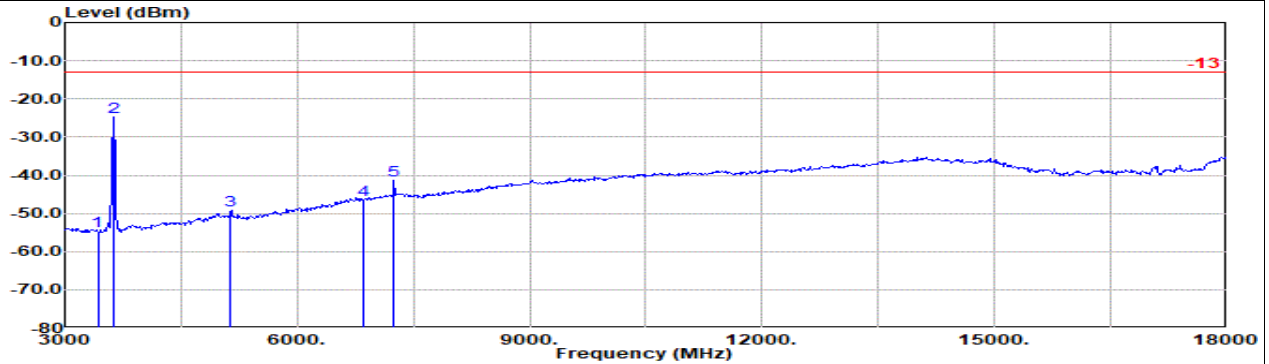
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n66 45M Ch351500 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1				dBm	dB		
1	3472.00	-55.11	RMS	29.40	-20.87	0.96	-95.23	30.63	-13.00	-42.11	Horizontal	
2	5208.00	-50.85	RMS	32.98	-18.50	0.32	-95.23	29.58	-13.00	-37.85	Horizontal	
3	6944.00	-46.23	RMS	35.80	-17.67	0.52	-95.23	30.35	-13.00	-33.23	Horizontal	



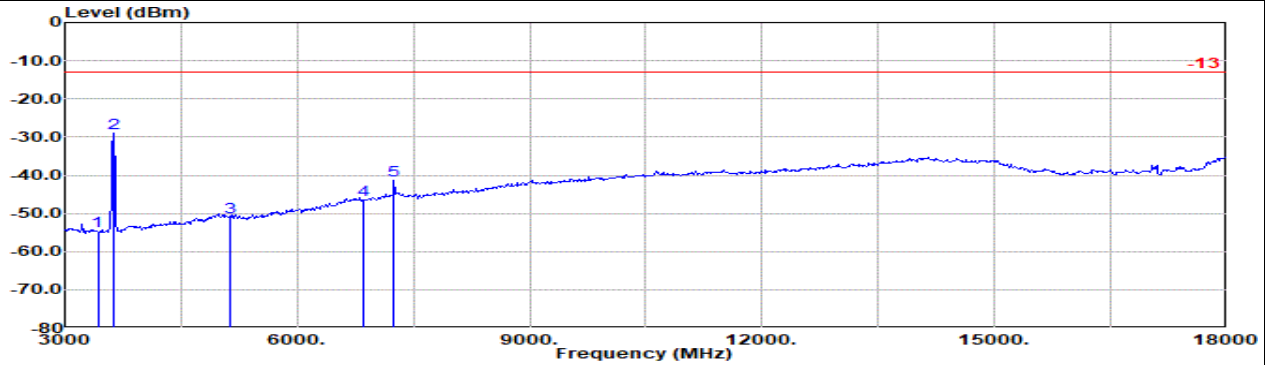
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n66 45M Ch351500 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1				dBm	dB		
1	3472.00	-55.19	RMS	29.40	-20.87	0.96	-95.23	30.55	-13.00	-42.19	Vertical	
2	5208.00	-50.73	RMS	32.98	-18.50	0.32	-95.23	29.70	-13.00	-37.73	Vertical	
3	6944.00	-46.56	RMS	35.80	-17.67	0.52	-95.23	30.02	-13.00	-33.56	Vertical	

LTE : Ant Main + 5GNR : Ant MIMO2
Part 27L Mode 24
EN-DC B48+n66 10M + 45M Ch55990 1RB0 QPSK + Ch346500 1RB1 BPSK
L


Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 48 10M Ch55990 1RB0 QPSK
 : NR SA n66 45M Ch346500 1RB1 BPSK
 : #2 is fundamental signal of LTE B48 which can be ignored.
 : #5 is Harmonic signal of LTE B48 which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm							dBuV	dBm	dB	
1	3425.00	-54.70	RMS	29.45	-20.93	0.95	-95.23	31.06	-13.00	-41.70	Horizontal	
2	3630.00	-24.79	RMS	29.56	-20.61	0.96	-95.23	60.53	-13.00	-11.79	Horizontal	
3	5137.00	-49.26	RMS	32.97	-18.56	0.39	-95.23	31.17	-13.00	-36.26	Horizontal	
4	6850.00	-46.40	RMS	35.70	-17.68	0.58	-95.23	30.23	-13.00	-33.40	Horizontal	
5	7245.00	-41.43	RMS	36.98	-17.50	0.38	-95.23	33.94	-13.00	-28.43	Horizontal	



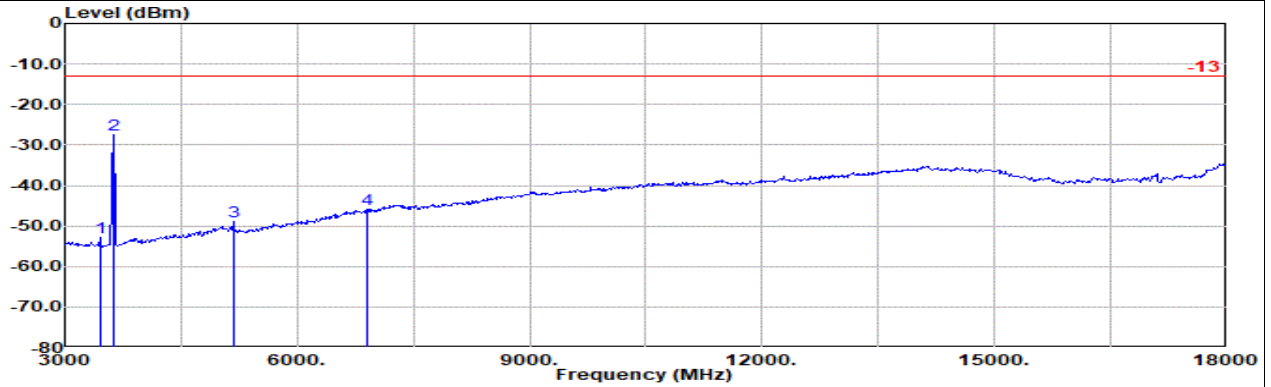
Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 48 10M Ch55990 1RB0 QPSK
 : NR SA n66 45M Ch346500 1RB1 BPSK
 : #2 is fundamental signal of LTE B48 which can be ignored.
 : #5 is Harmonic signal of LTE B48 which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm							dBuV	dBm	dB	
1	3425.00	-54.64	RMS	29.45	-20.93	0.95	-95.23	31.12	-13.00	-41.64	Vertical	
2	3630.00	-28.90	RMS	29.56	-20.61	0.96	-95.23	56.42	-13.00	-15.90	Vertical	
3	5137.00	-51.01	RMS	32.97	-18.56	0.39	-95.23	29.42	-13.00	-38.01	Vertical	
4	6850.00	-46.45	RMS	35.70	-17.68	0.58	-95.23	30.18	-13.00	-33.45	Vertical	
5	7245.00	-41.50	RMS	36.98	-17.50	0.38	-95.23	33.87	-13.00	-28.50	Vertical	

Remark:

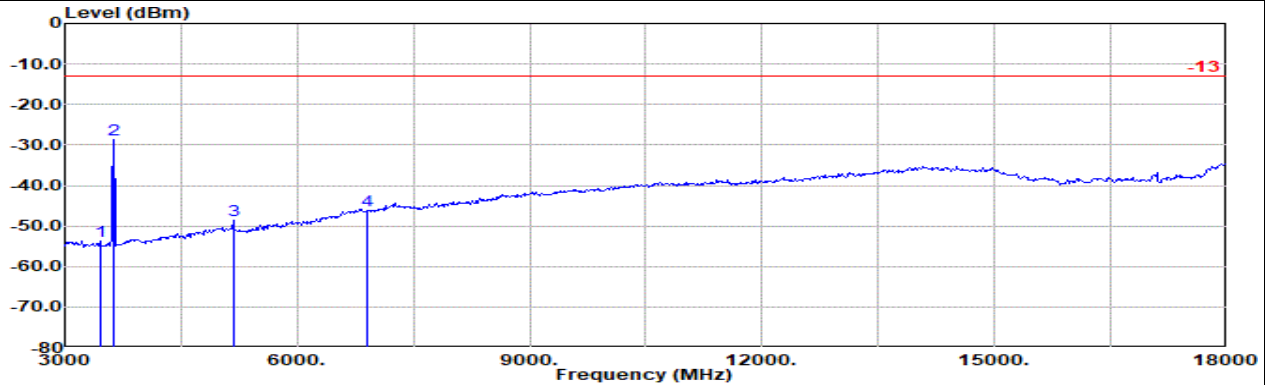
- #2 is fundamental signal which can be ignored.
- #5 is Harmonic signal of LTE Band 48 which can be ignored.

LTE : Ant Main + 5GNR : Ant MIMO2

Part 27L Mode 24
EN-DC B48+n66 10M + 45M Ch55990 1RB0 QPSK + Ch349000 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 45M Ch349000 1RB1 BPSK
: #2 is fundamental signal of LTE B48 which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3450.00	-52.78	RMS	29.40	-20.90	0.95	-95.23	33.00	-13.00	-39.78	Horizontal
2	3630.00	-27.39	RMS	29.56	-20.61	0.96	-95.23	57.93	-13.00	-14.39	Horizontal
3	5175.00	-49.04	RMS	33.00	-18.53	0.35	-95.23	31.37	-13.00	-36.04	Horizontal
4	6900.00	-45.78	RMS	35.80	-17.67	0.55	-95.23	30.78	-13.00	-32.78	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 45M Ch349000 1RB1 BPSK
: #2 is fundamental signal of LTE B48 which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3450.00	-53.75	RMS	29.40	-20.90	0.95	-95.23	32.03	-13.00	-40.75	Vertical
2	3630.00	-28.69	RMS	29.56	-20.61	0.96	-95.23	56.63	-13.00	-15.69	Vertical
3	5175.00	-48.47	RMS	33.00	-18.53	0.35	-95.23	31.94	-13.00	-35.47	Vertical
4	6900.00	-46.24	RMS	35.80	-17.67	0.55	-95.23	30.32	-13.00	-33.24	Vertical

Remark: #2 is Harmonic signal of LTE Band 48 which can be ignored.

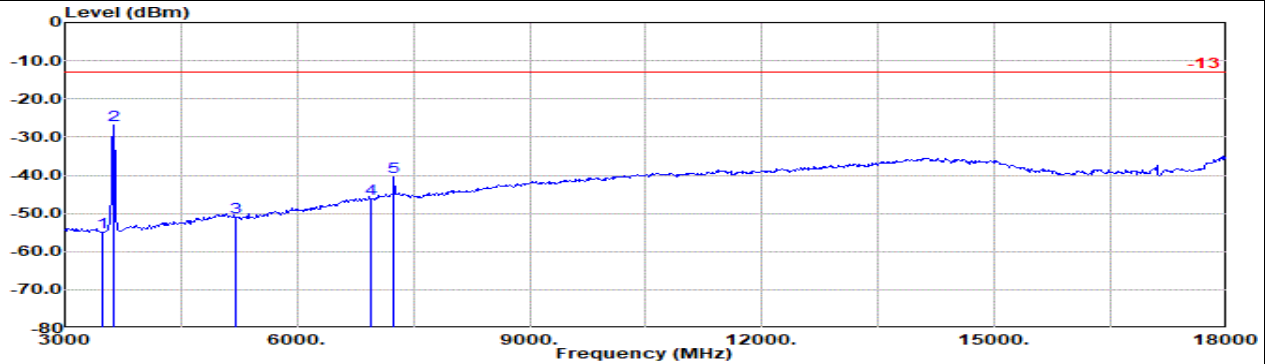


LTE : Ant Main + 5GNR : Ant MIMO2

Part 27L Mode 24

EN-DC B48+n66 10M + 45M Ch55990 1RB0 QPSK + Ch351500 1RB1 BPSK

H



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Horizontal

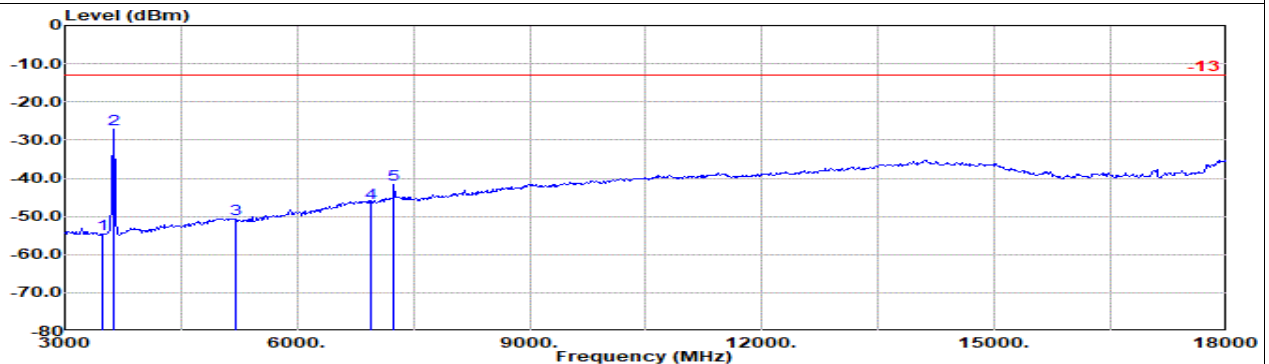
: LTE Band 48 10M Ch55990 1RB0 QPSK

: NR SA n66 45M Ch351500 1RB1 BPSK

: #2 is fundamental signal of LTE B48 which can be ignored.

: #5 is Harmonic signal of LTE B48 which can be ignored.

	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	3475.00	-54.85	RMS		29.40	-20.86	0.96	-95.23	30.88	-13.00	-41.85	Horizontal		
2	3630.00	-26.93	RMS		29.56	-20.61	0.96	-95.23	58.39	-13.00	-13.93	Horizontal		
3	5212.00	-50.94	RMS		32.98	-18.50	0.32	-95.23	29.49	-13.00	-37.94	Horizontal		
4	6950.00	-46.26	RMS		35.80	-17.67	0.52	-95.23	30.32	-13.00	-33.26	Horizontal		
5	7245.00	-40.39	RMS		36.98	-17.50	0.38	-95.23	34.98	-13.00	-27.39	Horizontal		



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Vertical

: LTE Band 48 10M Ch55990 1RB0 QPSK

: NR SA n66 45M Ch351500 1RB1 BPSK

: #2 is fundamental signal of LTE B48 which can be ignored.

: #5 is Harmonic signal of LTE B48 which can be ignored.

	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	3475.00	-54.72	RMS		29.40	-20.86	0.96	-95.23	31.01	-13.00	-41.72	Vertical		
2	3630.00	-27.04	RMS		29.56	-20.61	0.96	-95.23	58.28	-13.00	-14.04	Vertical		
3	5212.00	-50.74	RMS		32.98	-18.50	0.32	-95.23	29.69	-13.00	-37.74	Vertical		
4	6950.00	-46.39	RMS		35.80	-17.67	0.52	-95.23	30.19	-13.00	-33.39	Vertical		
5	7245.00	-41.64	RMS		36.98	-17.50	0.38	-95.23	33.73	-13.00	-28.64	Vertical		

Remark:

1. #2 is fundamental signal which can be ignored.
2. #5 is Harmonic signal of LTE Band 48 which can be ignored.

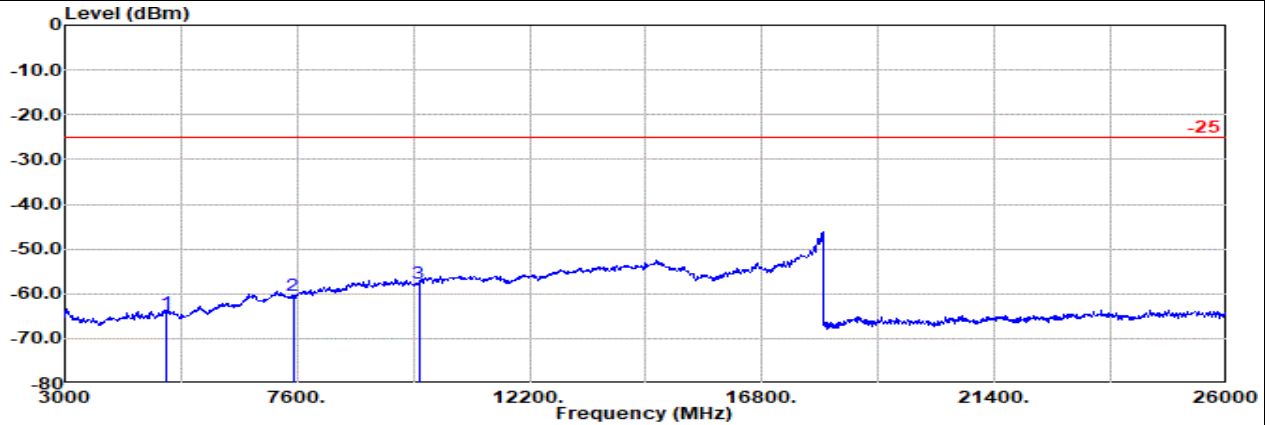


Ant MIMO2

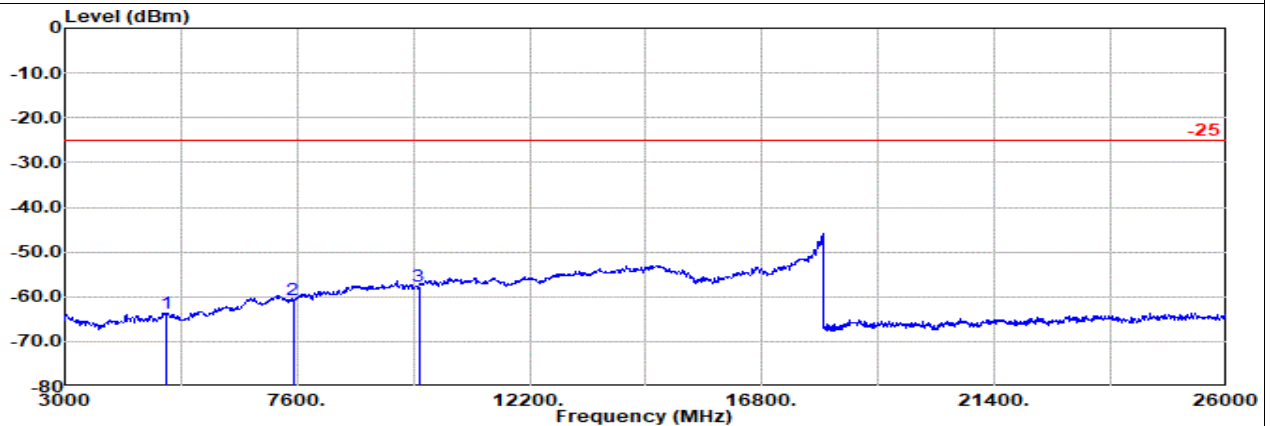
Part 27M Mode 31

NR SA n7 50M Ch505000 1RB1 BPSK

L



	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	5010.00	-64.15	RMS	33.06	-55.16	0.53	-95.23	0.00	-25.00	-39.15
2	7515.00	-60.48	RMS	36.14	-52.33	0.52	-95.23	50.42	-25.00	-35.48
3	10005.00	-57.70	RMS	38.12	-51.36	0.46	-95.23	50.31	-25.00	-32.70



	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	5010.00	-63.72	RMS	33.06	-55.16	0.53	-95.23	53.08	-25.00	-38.72
2	7515.00	-60.78	RMS	36.14	-52.33	0.52	-95.23	50.12	-25.00	-35.78
3	10005.00	-57.67	RMS	38.12	-51.36	0.46	-95.23	50.34	-25.00	-32.67

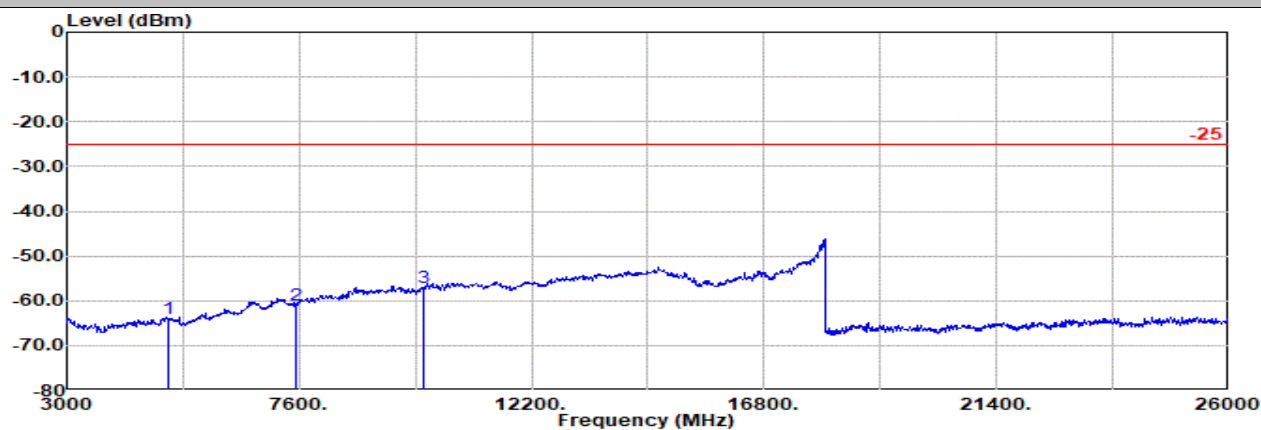


Ant MIMO2

Part 27M Mode 31

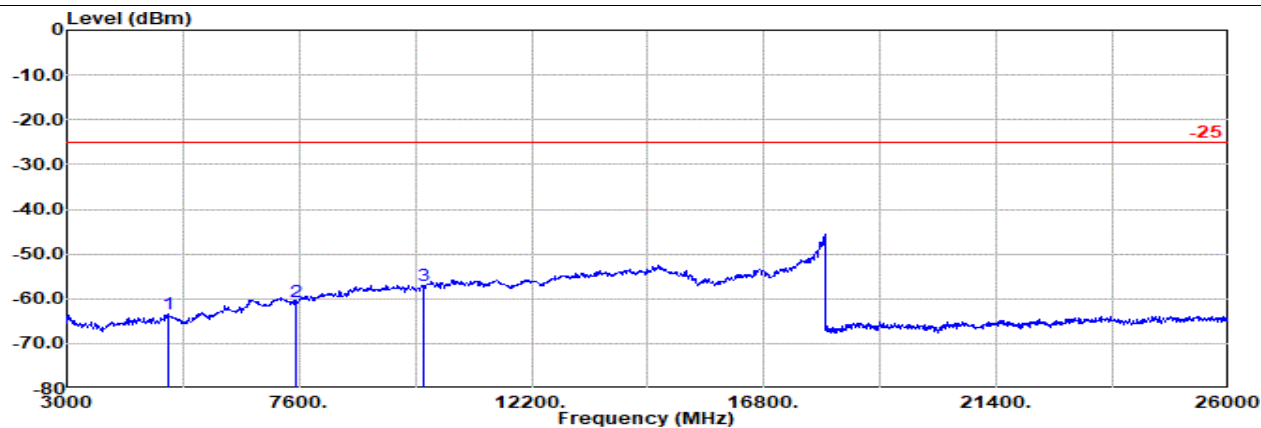
NR SA n7 50M Ch507000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n7 50M Ch507000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5025.00	-63.98	RMS	33.00	-55.14	0.51	-95.23	52.88	-25.00	-38.98	Horizontal
2	7545.00	-60.84	RMS	36.02	-52.31	0.53	-95.23	50.15	-25.00	-35.84	Horizontal
3	10050.00	-56.91	RMS	38.30	-51.28	0.46	-95.23	50.84	-25.00	-31.91	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n7 50M Ch507000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5025.00	-63.47	RMS	33.00	-55.14	0.51	-95.23	53.39	-25.00	-38.47	Vertical
2	7545.00	-60.62	RMS	36.02	-52.31	0.53	-95.23	50.37	-25.00	-35.62	Vertical
3	10050.00	-57.10	RMS	38.30	-51.28	0.46	-95.23	50.65	-25.00	-32.10	Vertical

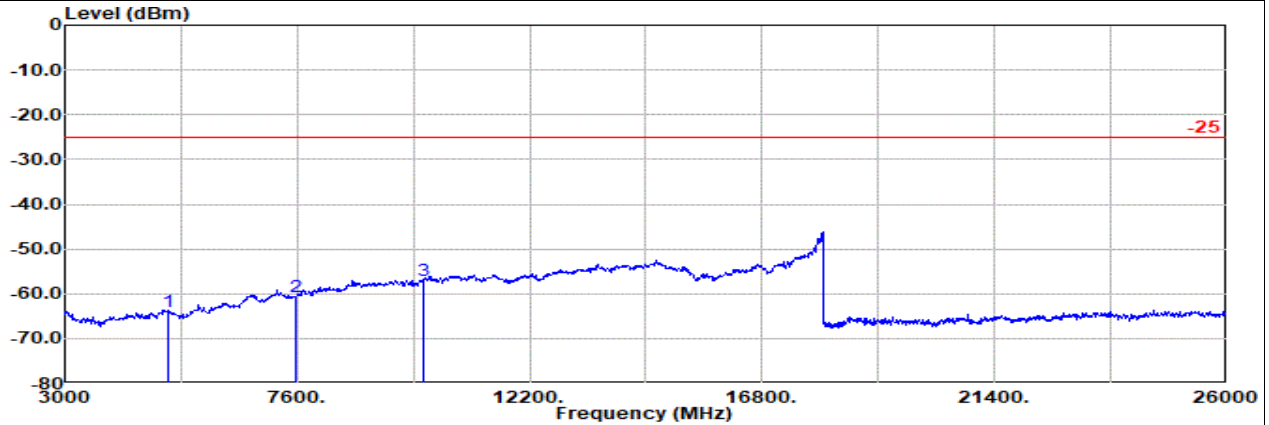


Ant MIMO2

Part 27M Mode 31

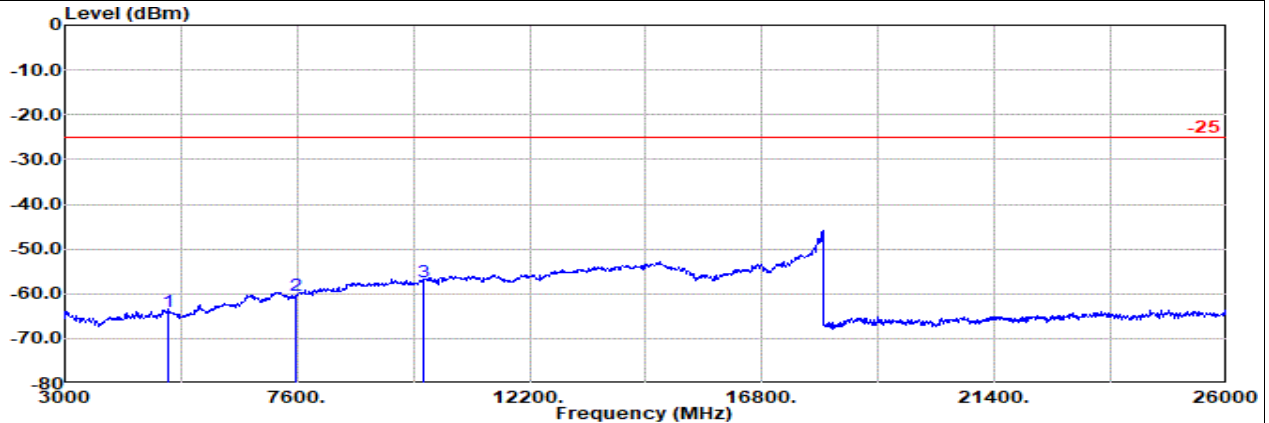
NR SA n7 50M Ch509000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n7 50M Ch509000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	5040.00	-64.07	RMS	32.94	-55.11	0.50	-95.23	52.83	-25.00	-39.07 Horizontal
2	7575.00	-60.59	RMS	36.05	-52.29	0.54	-95.23	50.34	-25.00	-35.59 Horizontal
3	10095.00	-57.20	RMS	38.21	-51.21	0.46	-95.23	50.57	-25.00	-32.20 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n7 50M Ch509000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	5040.00	-63.92	RMS	32.94	-55.11	0.50	-95.23	52.98	-25.00	-38.92 Vertical
2	7575.00	-60.23	RMS	36.05	-52.29	0.54	-95.23	50.70	-25.00	-35.23 Vertical
3	10095.00	-57.51	RMS	38.21	-51.21	0.46	-95.23	50.26	-25.00	-32.51 Vertical

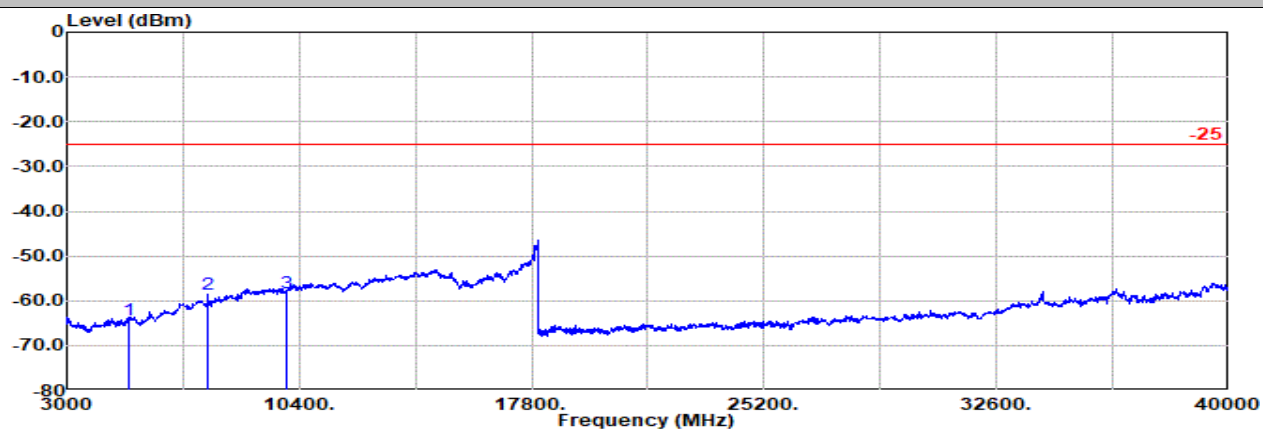


Ant MIMO2

Part 27M Mode 33

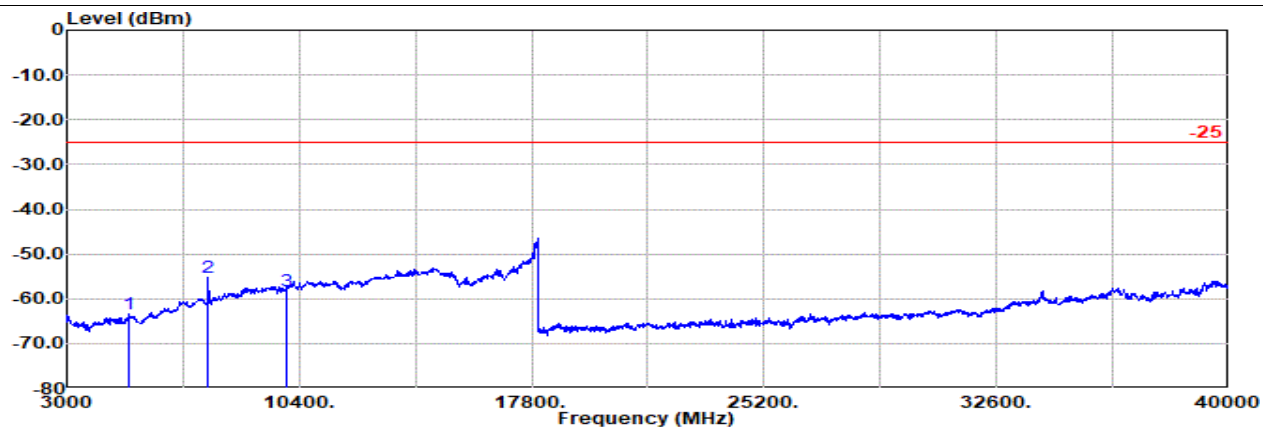
NR SA n41 100M Ch509202 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 100M Ch509202 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	4995.00	-64.20	RMS	33.09	-55.18	0.54	-95.23	52.58	-25.00	-39.20 Horizontal
2	7500.00	-58.62	RMS	36.20	-52.35	0.52	-95.23	52.23	-25.00	-33.62 Horizontal
3	9990.00	-58.26	RMS	38.06	-51.36	0.46	-95.23	49.81	-25.00	-33.26 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 100M Ch509202 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	4995.00	-63.33	RMS	33.09	-55.18	0.54	-95.23	53.45	-25.00	-38.33 Vertical
2	7500.00	-55.21	RMS	36.20	-52.35	0.52	-95.23	55.64	-25.00	-30.21 Vertical
3	9990.00	-58.31	RMS	38.06	-51.36	0.46	-95.23	49.76	-25.00	-33.31 Vertical

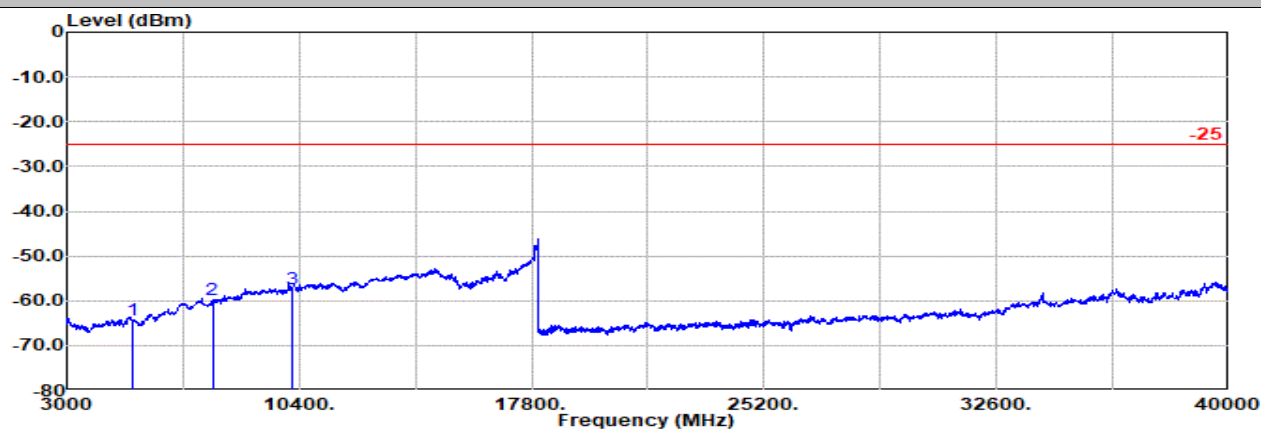


Ant MIMO2

Part 27M Mode 33

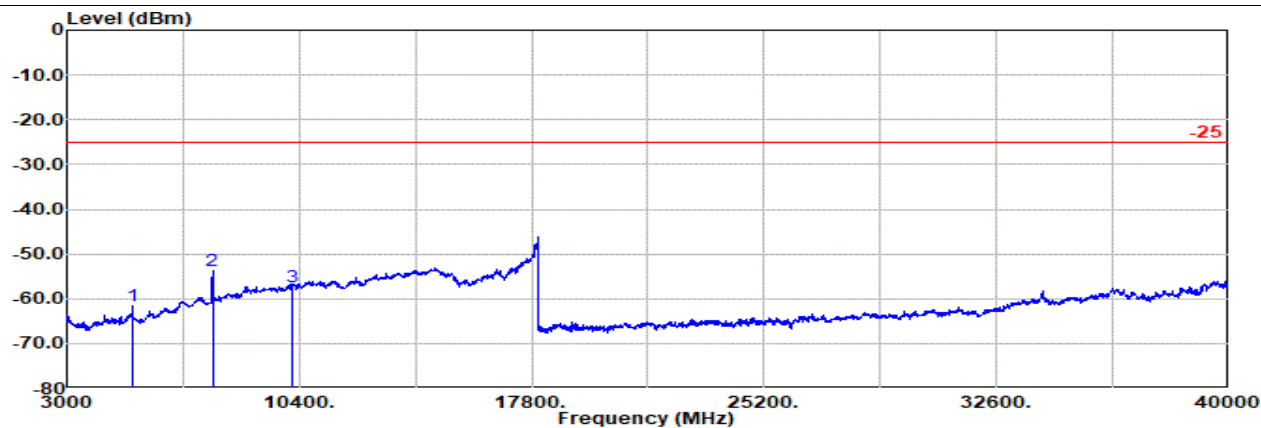
NR SA n41 100M Ch518598 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 100M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5100.00	-64.34	RMS	32.90	-55.01	0.43	-95.23	52.57	-25.00	-39.34 Horizontal
2	7635.00	-59.73	RMS	36.17	-52.23	0.51	-95.23	51.05	-25.00	-34.73 Horizontal
3	10170.00	-57.27	RMS	38.44	-51.08	0.45	-95.23	50.15	-25.00	-32.27 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 100M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5100.00	-61.68	RMS	32.90	-55.01	0.43	-95.23	55.23	-25.00	-36.68 Vertical
2	7635.00	-53.63	RMS	36.17	-52.23	0.51	-95.23	57.15	-25.00	-28.63 Vertical
3	10170.00	-57.27	RMS	38.44	-51.08	0.45	-95.23	50.15	-25.00	-32.27 Vertical

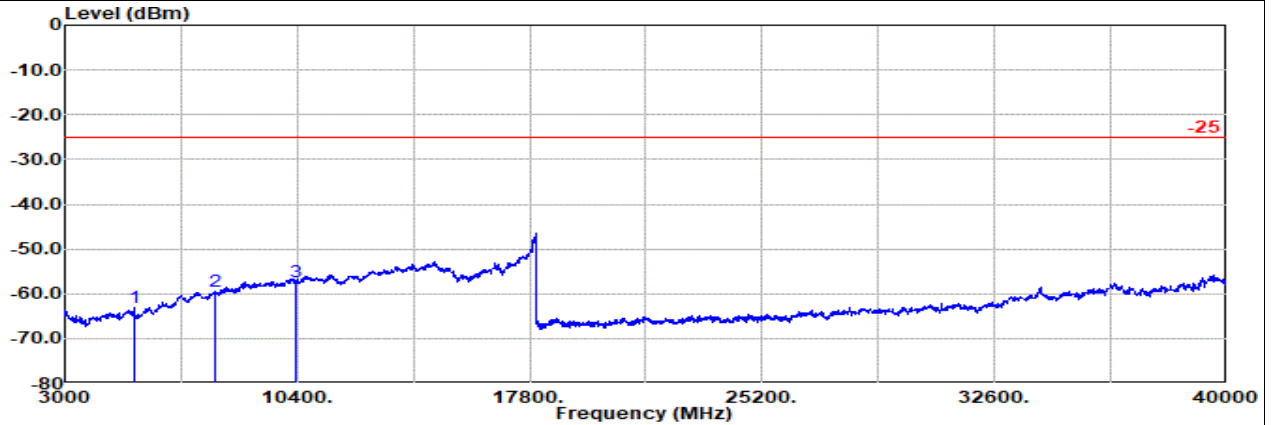


Ant MIMO2

Part 27M Mode 33

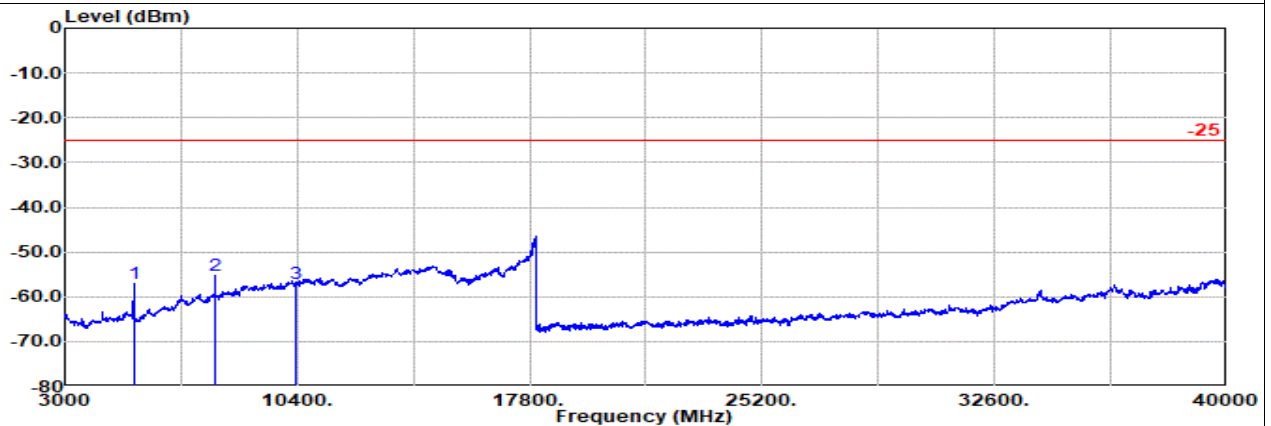
NR SA n41 100M Ch528000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 100M Ch528000 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	5190.00	-63.11	RMS	33.00	-54.86	0.33	-95.23	53.65	-25.00	-38.11 Horizontal
2	7785.00	-59.50	RMS	36.61	-52.07	0.39	-95.23	50.80	-25.00	-34.50 Horizontal
3	10365.00	-57.45	RMS	38.60	-50.74	0.45	-95.23	49.47	-25.00	-32.45 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 100M Ch528000 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	5190.00	-57.10	RMS	33.00	-54.86	0.33	-95.23	59.66	-25.00	-32.10 Vertical
2	7785.00	-55.25	RMS	36.61	-52.07	0.39	-95.23	55.05	-25.00	-30.25 Vertical
3	10365.00	-57.18	RMS	38.60	-50.74	0.45	-95.23	49.74	-25.00	-32.18 Vertical

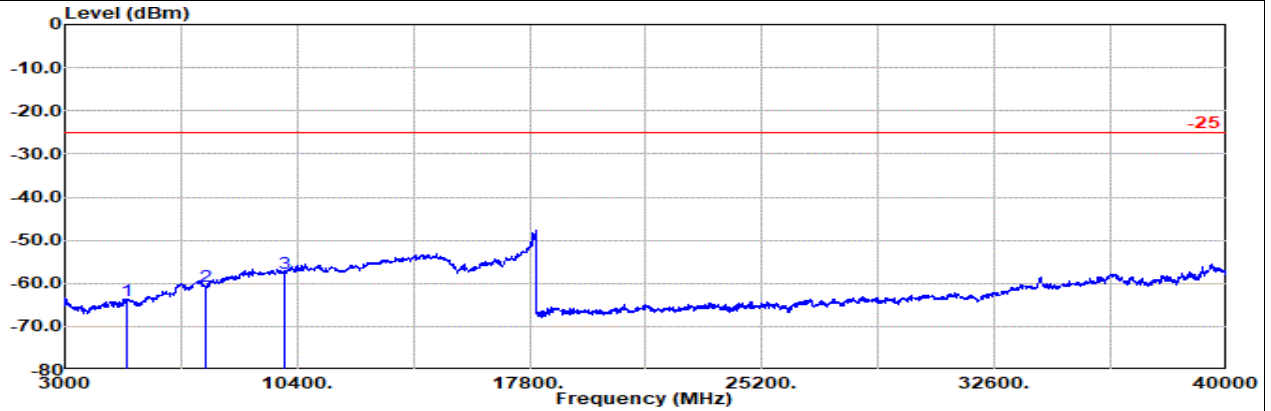


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 27M Mode 35

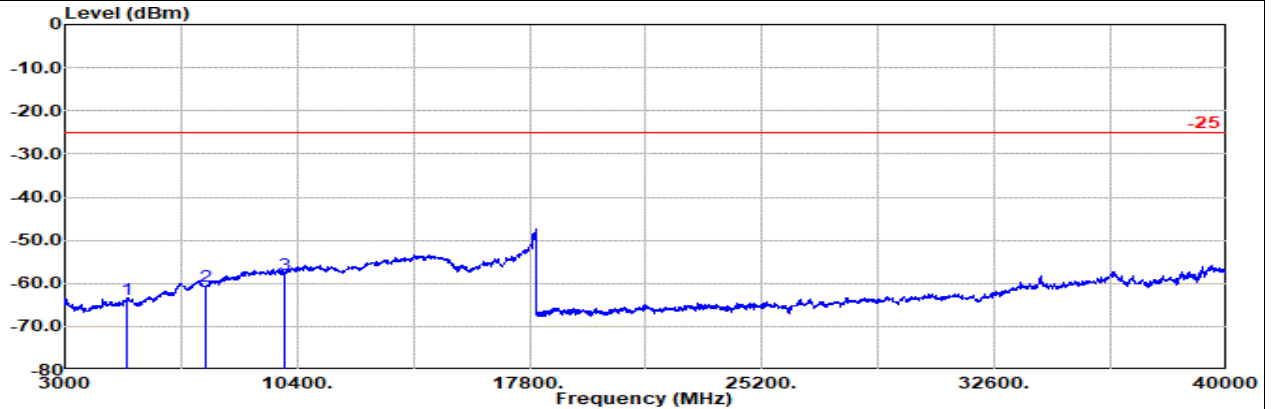
EN-DC B41+n41 10M + 100M Ch40620 1RB0 QPSK + Ch509202 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE Band 41 10M CH40620 1RB0 QPSK
: NR SA n41 100M Ch509202 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	4995.00	-63.88	RMS	33.09	-55.18	0.54	-95.23	0.00	-25.00	-38.88
2	7492.00	-60.68	RMS	36.22	-52.35	0.52	-95.23	50.16	-25.00	-35.68
3	9989.00	-57.80	RMS	38.06	-51.36	0.46	-95.23	50.27	-25.00	-32.80



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE Band 41 10M CH40620 1RB0 QPSK
: NR SA n41 100M Ch509202 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	4995.00	-63.73	RMS	33.09	-55.18	0.54	-95.23	53.05	-25.00	-38.73
2	7492.00	-60.62	RMS	36.22	-52.35	0.52	-95.23	50.22	-25.00	-35.62
3	9989.00	-57.83	RMS	38.06	-51.36	0.46	-95.23	50.24	-25.00	-32.83

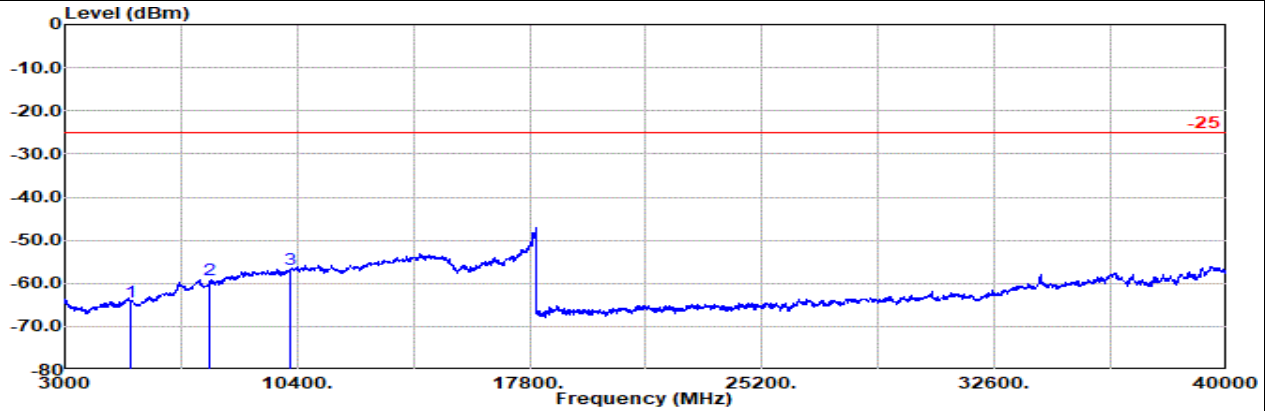


LTE : Ant MIMO2 + 5GNR : Ant Main

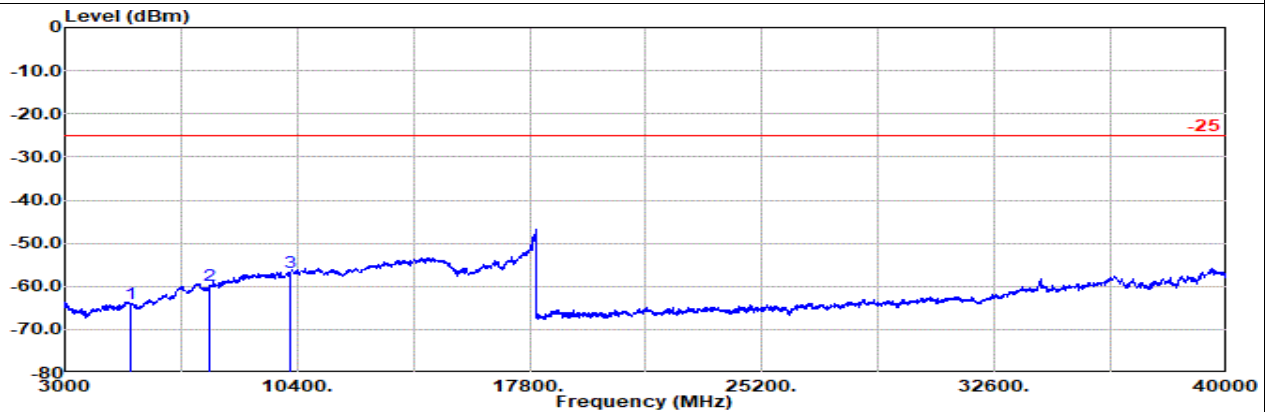
Part 27M Mode 35

EN-DC B41+n41 10M + 100M Ch40620 1RB0 QPSK + Ch518598 1RB1 BPSK

M



	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	5088.00	-64.38	RMS		32.90	-55.03	0.44	-95.23	52.54	-25.00	-39.38	Horizontal
2	7632.00	-59.30	RMS		36.16	-52.23	0.51	-95.23	51.49	-25.00	-34.30	Horizontal
3	10177.00	-56.81	RMS		38.45	-51.06	0.45	-95.23	50.58	-25.00	-31.81	Horizontal



	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	5088.00	-64.06	RMS		32.90	-55.03	0.44	-95.23	52.86	-25.00	-39.06	Vertical
2	7632.00	-59.74	RMS		36.16	-52.23	0.51	-95.23	51.05	-25.00	-34.74	Vertical
3	10177.00	-56.76	RMS		38.45	-51.06	0.45	-95.23	50.63	-25.00	-31.76	Vertical

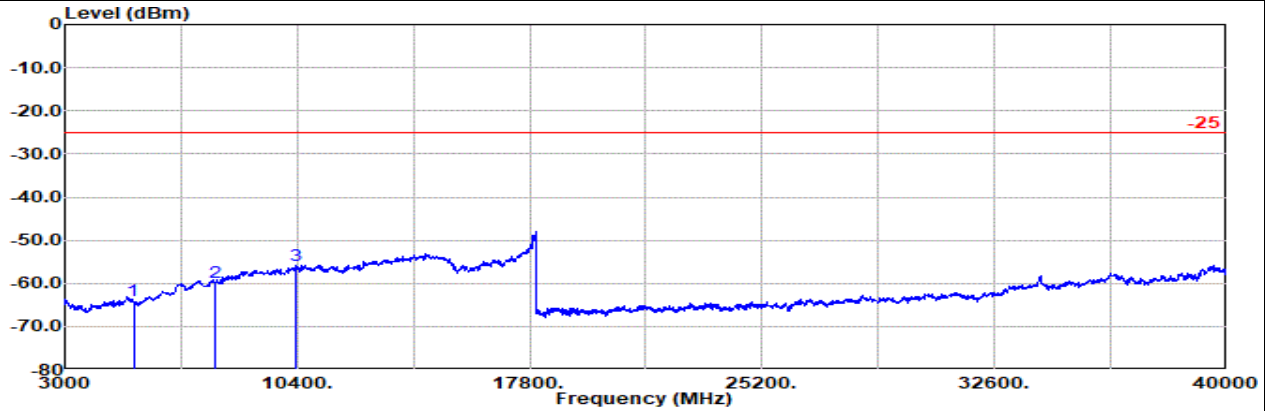


LTE : Ant MIMO2 + 5GNR : Ant Main

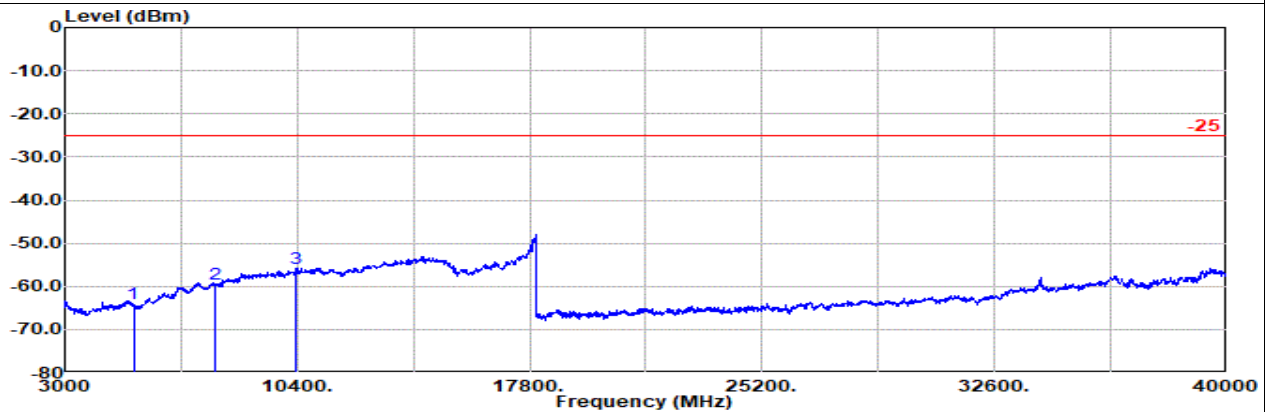
Part 27M Mode 35

EN-DC B41+n41 10M + 100M Ch40620 1RB0 QPSK + Ch528000 1RB1 BPSK

H



	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	5182.00	-63.97	RMS	33.00	-54.87	0.34	-95.23	52.79	-25.00	-38.97
2	7773.00	-59.63	RMS	36.54	-52.08	0.40	-95.23	50.74	-25.00	-34.63
3	10365.00	-55.93	RMS	38.60	-50.74	0.45	-95.23	50.99	-25.00	-30.93



	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	5182.00	-63.94	RMS	33.00	-54.87	0.34	-95.23	52.82	-25.00	-38.94
2	7773.00	-59.45	RMS	36.54	-52.08	0.40	-95.23	50.92	-25.00	-34.45
3	10365.00	-55.84	RMS	38.60	-50.74	0.45	-95.23	51.08	-25.00	-30.84

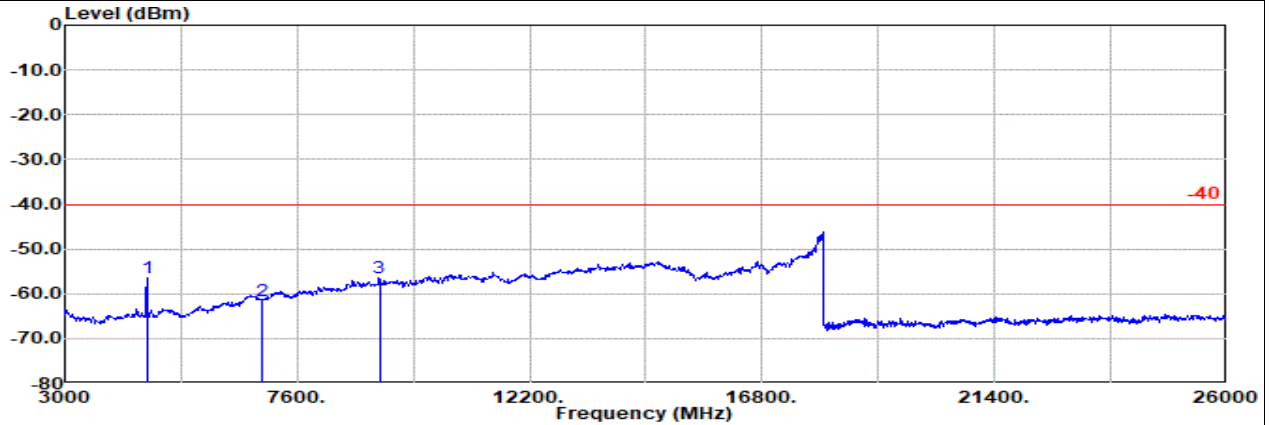


Ant MIMO2

Part 27D Mode 38

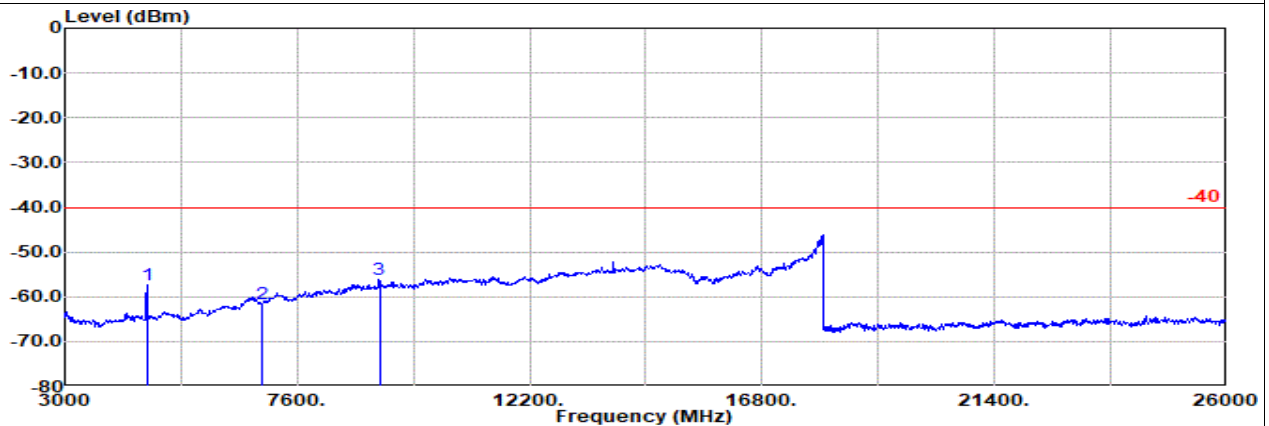
NR SA n30 5M Ch461500 1RB1 BPSK

L



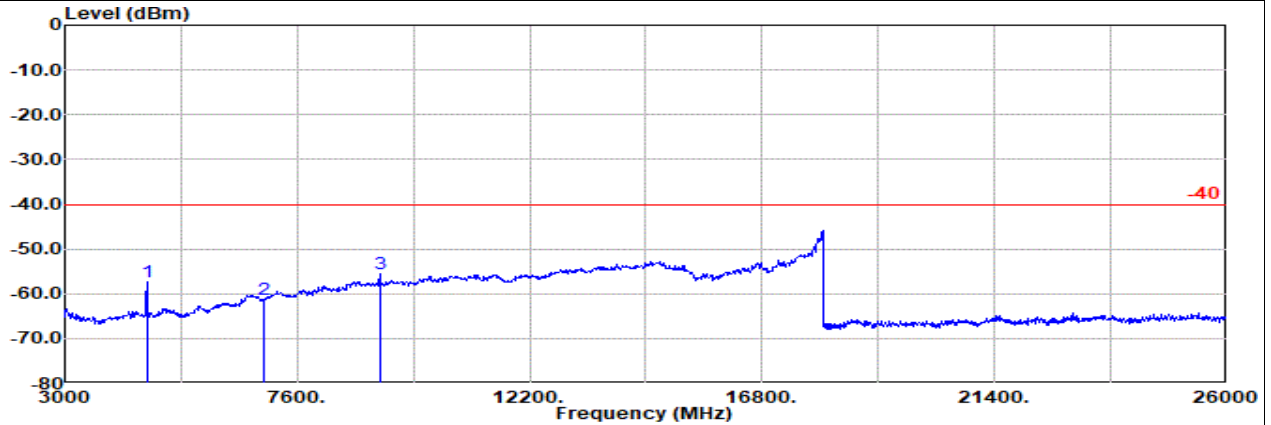
Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 5M Ch461500 1RB1 BPSK

	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	4620.00	-56.34	RMS	31.68	-55.79	0.52	-95.23	62.48	-40.00	-16.34
2	6915.00	-61.51	RMS	35.80	-52.77	0.54	-95.23	50.15	-40.00	-21.51
3	9225.00	-56.31	RMS	37.80	-51.05	0.57	-95.23	51.60	-40.00	-16.31



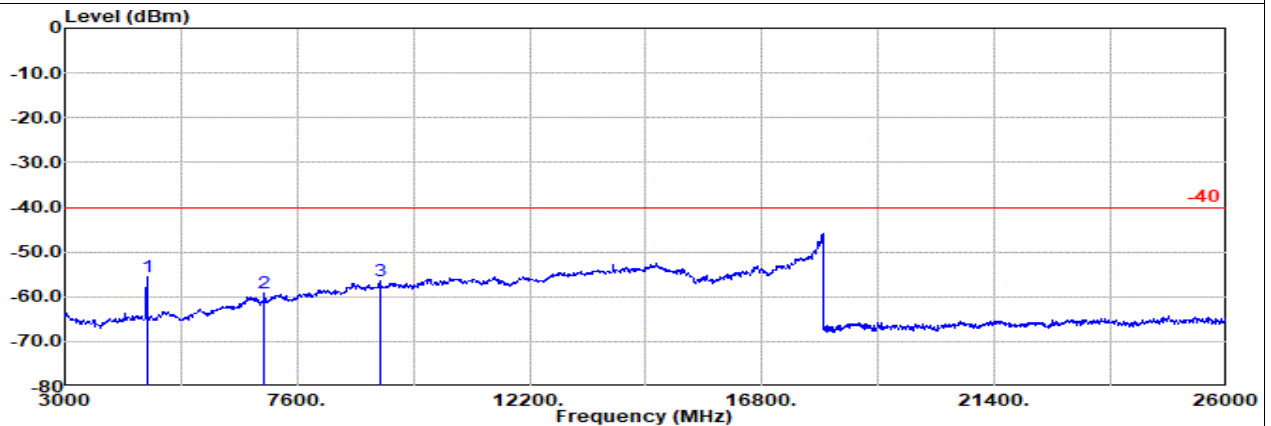
Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 5M Ch461500 1RB1 BPSK

	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	4620.00	-57.23	RMS	31.68	-55.79	0.52	-95.23	61.59	-40.00	-17.23
2	6915.00	-61.62	RMS	35.80	-52.77	0.54	-95.23	50.04	-40.00	-21.62
3	9225.00	-56.00	RMS	37.80	-51.05	0.57	-95.23	51.91	-40.00	-16.00

Ant MIMO2
Part 27D Mode 38
NR SA n30 5M Ch462000 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 5M Ch462000 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	4620.00	-57.40	RMS	31.68	-55.79	0.52	-95.23	61.42	-40.00	-17.40 Horizontal
2	6930.00	-61.40	RMS	35.80	-52.76	0.53	-95.23	50.26	-40.00	-21.40 Horizontal
3	9240.00	-55.44	RMS	37.80	-51.04	0.56	-95.23	52.47	-40.00	-15.44 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 5M Ch462000 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	4620.00	-55.49	RMS	31.68	-55.79	0.52	-95.23	63.33	-40.00	-15.49 Vertical
2	6930.00	-59.23	RMS	35.80	-52.76	0.53	-95.23	52.43	-40.00	-19.23 Vertical
3	9240.00	-56.44	RMS	37.80	-51.04	0.56	-95.23	51.47	-40.00	-16.44 Vertical

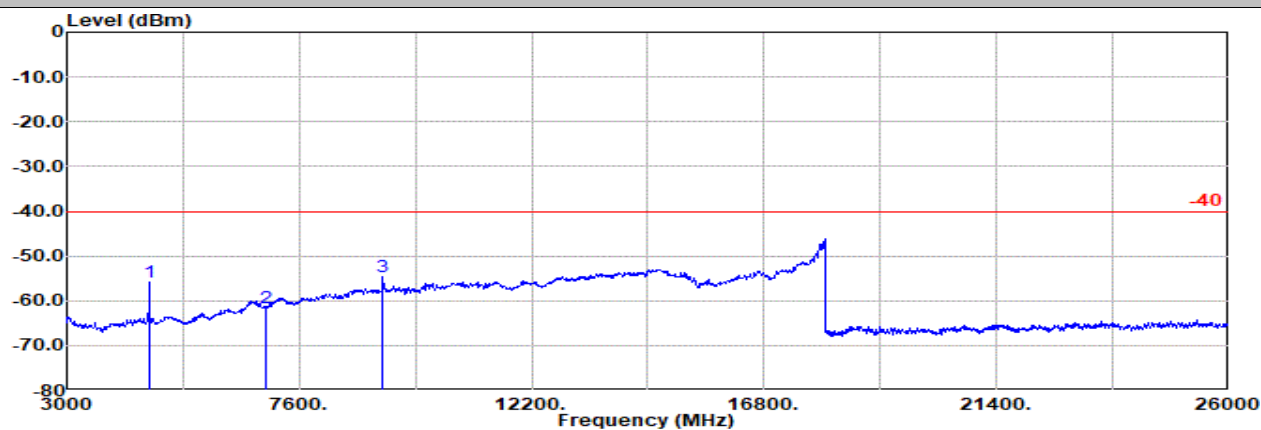


Ant MIMO2

Part 27D Mode 38

NR SA n30 5M Ch462500 1RB1 BPSK

H

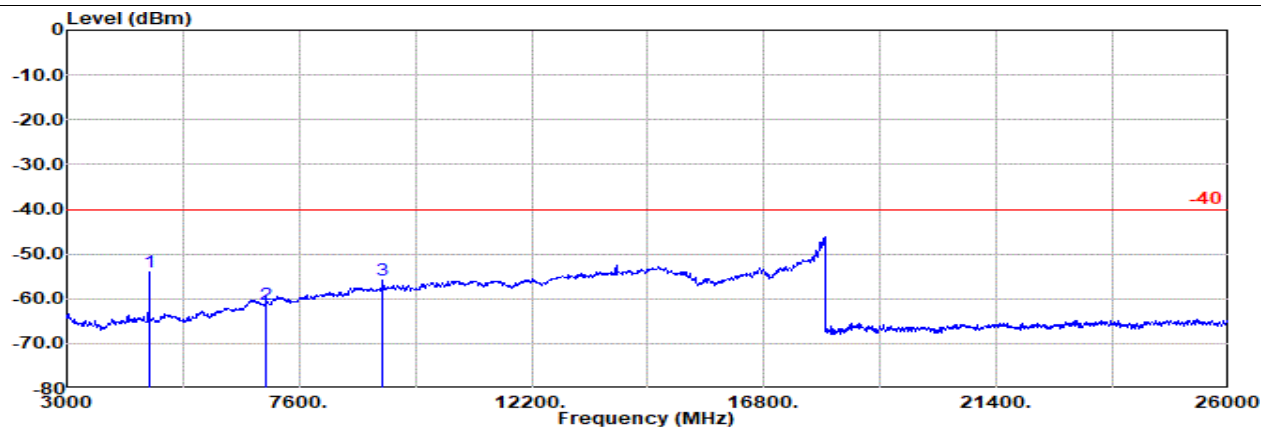


Site : 03CH16-HY

Condition: -40 1m SHF_1223_240624 Horizontal

NR SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	4635.00	-55.75	RMS	31.74	-55.76	0.51	-95.23	62.99	-40.00	-15.75 Horizontal
2	6930.00	-61.48	RMS	35.80	-52.76	0.53	-95.23	50.18	-40.00	-21.48 Horizontal
3	9255.00	-54.56	RMS	37.81	-51.03	0.55	-95.23	53.34	-40.00	-14.56 Horizontal

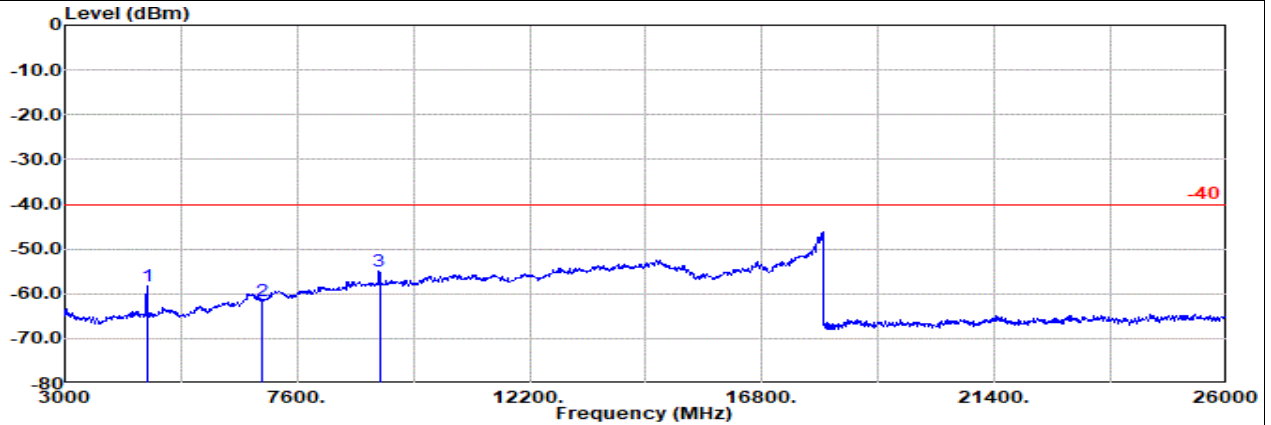


Site : 03CH16-HY

Condition: -40 1m SHF_1223_240624 Vertical

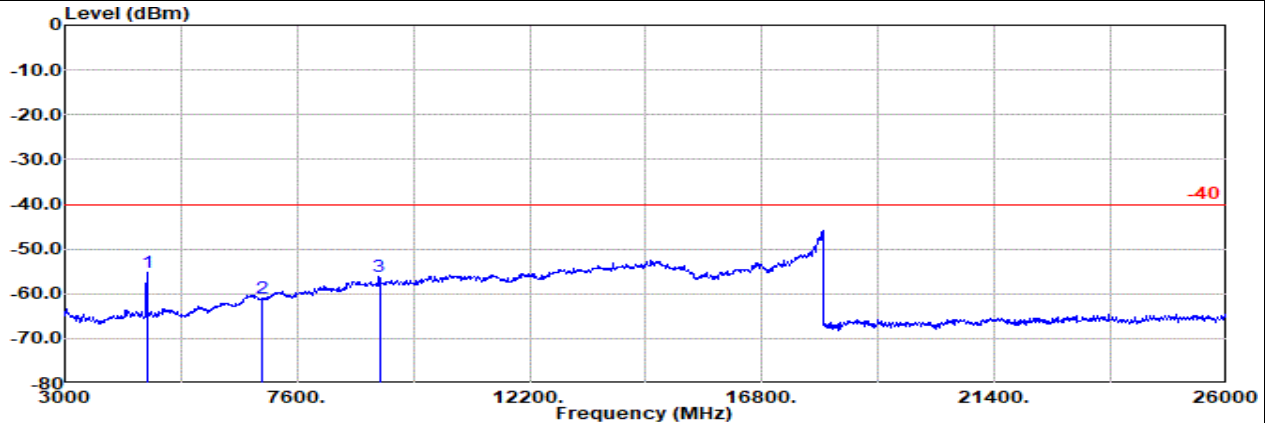
NR SA n30 5M Ch462500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	4635.00	-53.99	RMS	31.74	-55.76	0.51	-95.23	64.75	-40.00	-13.99 Vertical
2	6930.00	-61.32	RMS	35.80	-52.76	0.53	-95.23	50.34	-40.00	-21.32 Vertical
3	9255.00	-55.91	RMS	37.81	-51.03	0.55	-95.23	51.99	-40.00	-15.91 Vertical

Ant MIMO2
Part 27D Mode 39
NR SA n30 10M Ch462000 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: NR SA n30 10M Ch462000 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	4620.00	-58.38	RMS	31.68	-55.79	0.52	-95.23	0.00	-40.00	-18.38
2	6915.00	-61.50	RMS	35.80	-52.77	0.54	-95.23	50.16	-40.00	-21.50
3	9225.00	-55.01	RMS	37.80	-51.05	0.57	-95.23	52.90	-40.00	-15.01



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: NR SA n30 10M Ch462000 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	4620.00	-55.38	RMS	31.68	-55.79	0.52	-95.23	63.44	-40.00	-15.38
2	6915.00	-61.04	RMS	35.80	-52.77	0.54	-95.23	50.62	-40.00	-21.04
3	9225.00	-56.18	RMS	37.80	-51.05	0.57	-95.23	51.73	-40.00	-16.18

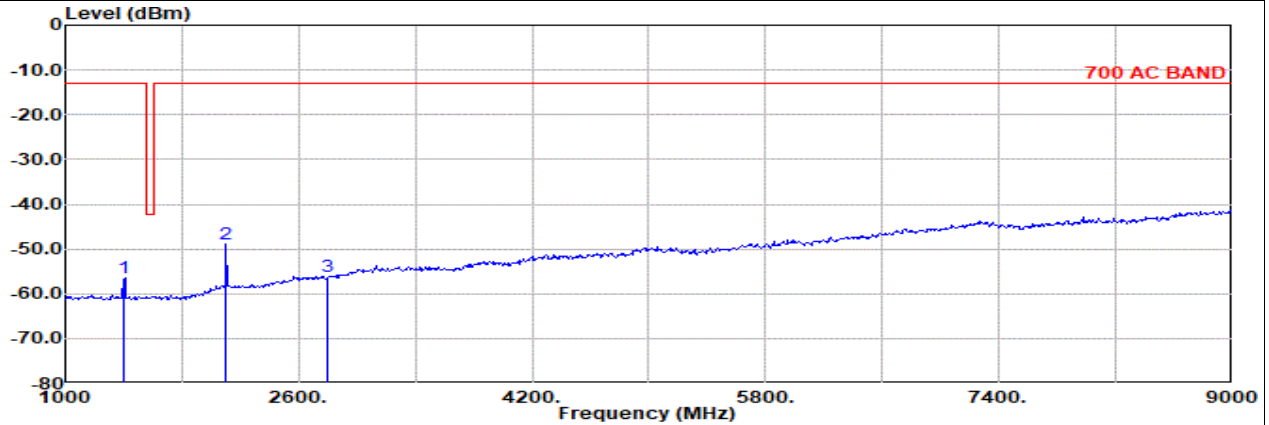


Ant Main

Part 27H Mode 42

NR SA n12 15M Ch141300 1RB1 BPSK

L

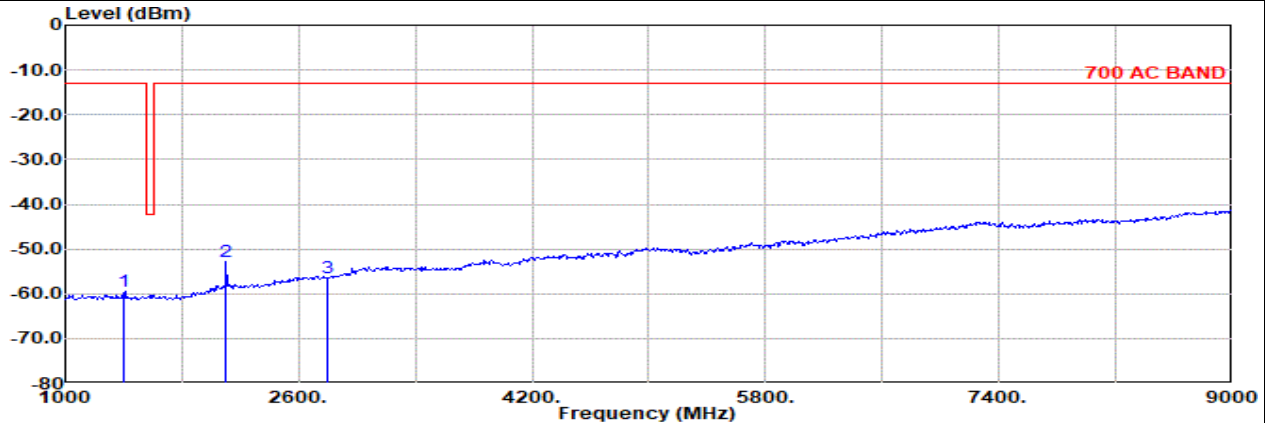


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: SA n12 15M Ch141300 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	1400.00	-56.49	RMS	25.40	-25.44	0.74	-95.23	38.04	-13.00	-43.49	Horizontal
2	2100.00	-48.76	RMS	27.10	-23.23	0.31	-95.23	42.29	-13.00	-35.76	Horizontal
3	2800.00	-56.10	RMS	28.40	-21.94	0.42	-95.23	32.25	-13.00	-43.10	Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: SA n12 15M Ch141300 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	1400.00	-59.58	RMS	25.40	-25.44	0.74	-95.23	34.95	-13.00	-46.58	Vertical
2	2100.00	-52.80	RMS	27.10	-23.23	0.31	-95.23	38.25	-13.00	-39.80	Vertical
3	2800.00	-56.34	RMS	28.40	-21.94	0.42	-95.23	32.01	-13.00	-43.34	Vertical

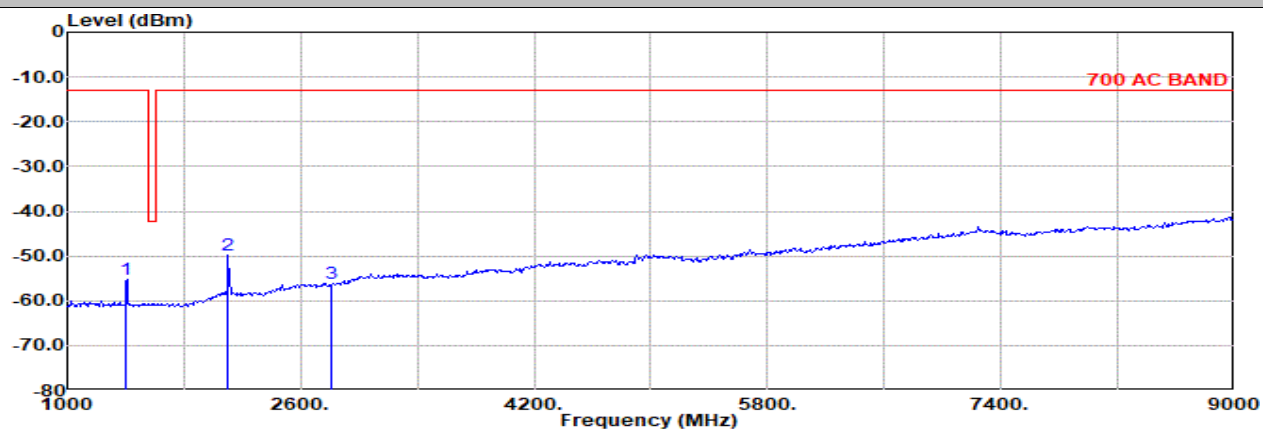


Ant Main

Part 27H Mode 42

NR SA n12 15M Ch141500 1RB1 BPSK

M

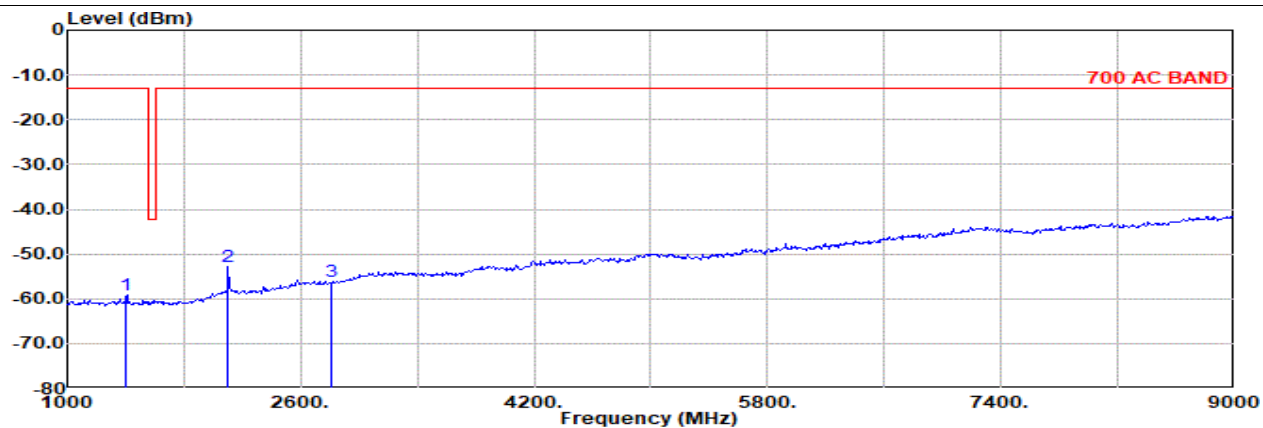


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: SA n12 15M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	1402.00	-55.38	RMS	25.38	-25.43	0.74	-95.23	39.16	-13.00	-42.38		Horizontal
2	2103.00	-49.90	RMS	27.16	-23.22	0.31	-95.23	41.08	-13.00	-36.90		Horizontal
3	2804.00	-56.12	RMS	28.40	-21.93	0.42	-95.23	32.22	-13.00	-43.12		Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: SA n12 15M Ch141500 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	1402.00	-59.03	RMS	25.38	-25.43	0.74	-95.23	35.51	-13.00	-46.03		Vertical
2	2103.00	-52.95	RMS	27.16	-23.22	0.31	-95.23	38.03	-13.00	-39.95		Vertical
3	2804.00	-56.18	RMS	28.40	-21.93	0.42	-95.23	32.16	-13.00	-43.18		Vertical

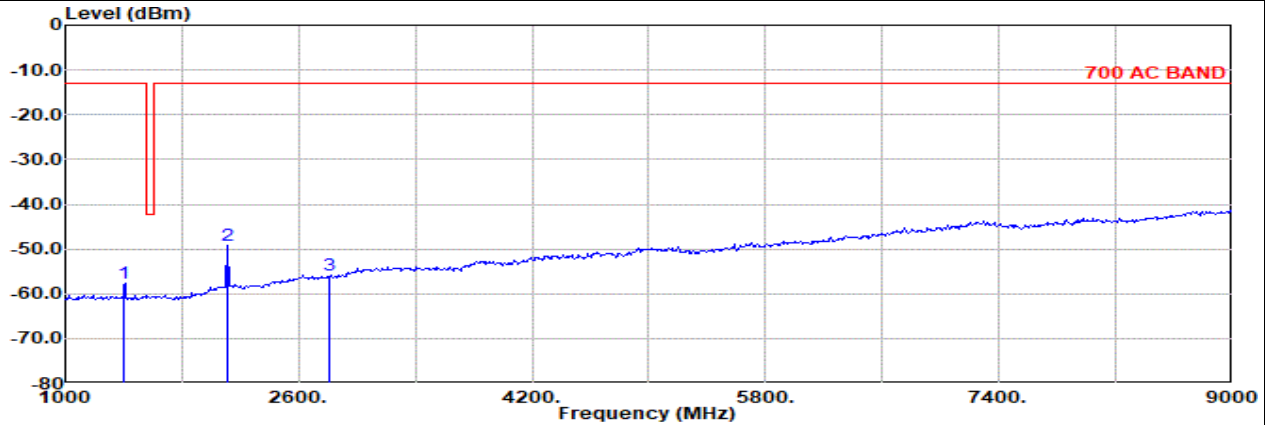


Ant Main

Part 27H Mode 42

NR SA n12 15M Ch141700 1RB1 BPSK

H

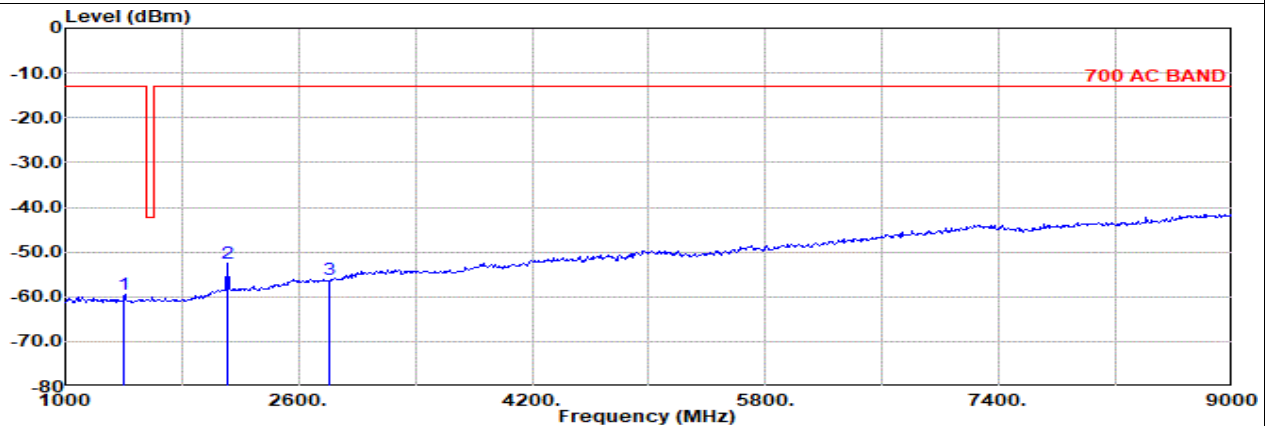


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: SA n12 15M Ch141700 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	1404.00	-57.57	RMS		25.36	-25.41	0.74	-95.23	36.97	-13.00	-44.57 Horizontal
2	2106.00	-49.32	RMS		27.22	-23.21	0.31	-95.23	41.59	-13.00	-36.32 Horizontal
3	2808.00	-56.00	RMS		28.40	-21.92	0.42	-95.23	32.33	-13.00	-43.00 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: SA n12 15M Ch141700 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	1404.00	-59.39	RMS		25.36	-25.41	0.74	-95.23	35.15	-13.00	-46.39 Vertical
2	2106.00	-52.59	RMS		27.22	-23.21	0.31	-95.23	38.32	-13.00	-39.59 Vertical
3	2808.00	-56.06	RMS		28.40	-21.92	0.42	-95.23	32.27	-13.00	-43.06 Vertical

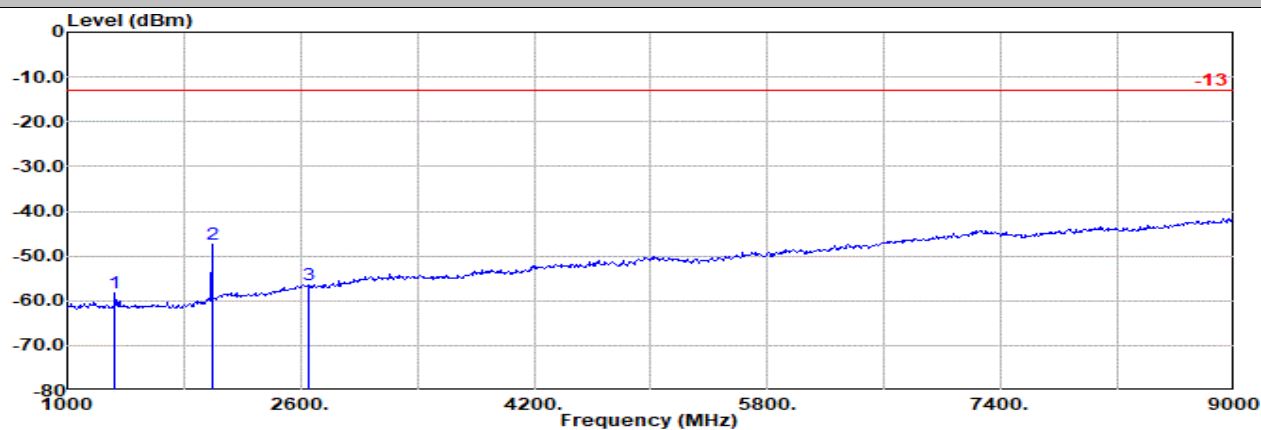


Ant Main

Part 27N Mode 54

NR SA n71 20M Ch134600 1RB1 BPSK

L

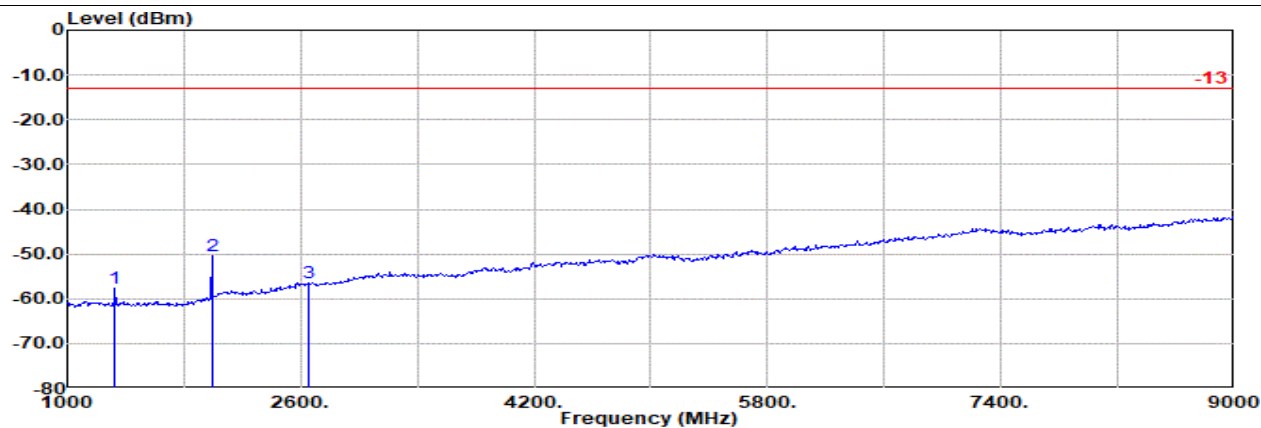


Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Horizontal

: SA n71 20M Ch134600 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	1328.00	-58.21	RMS		25.62	-25.88	0.83	-95.23	36.45	-13.00	-45.21 Horizontal
2	1992.00	-47.30	RMS		26.50	-23.46	0.32	-95.23	44.57	-13.00	-34.30 Horizontal
3	2657.00	-56.34	RMS		28.10	-22.15	0.45	-95.23	32.49	-13.00	-43.34 Horizontal



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Vertical

: SA n71 20M Ch134600 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	1328.00	-57.70	RMS		25.62	-25.88	0.83	-95.23	36.96	-13.00	-44.70 Vertical
2	1992.00	-50.41	RMS		26.50	-23.46	0.32	-95.23	41.46	-13.00	-37.41 Vertical
3	2657.00	-56.45	RMS		28.10	-22.15	0.45	-95.23	32.38	-13.00	-43.45 Vertical

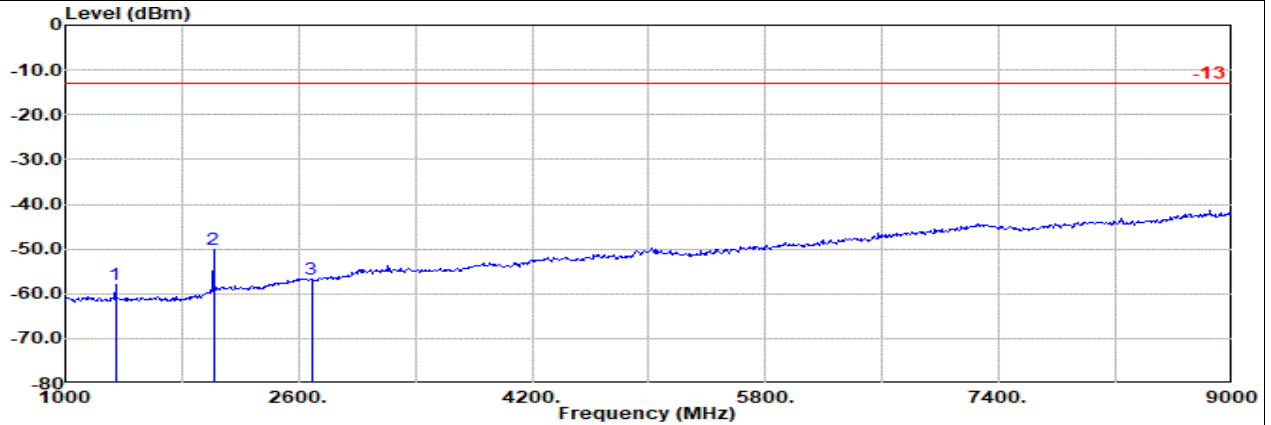


Ant Main

Part 27N Mode 54

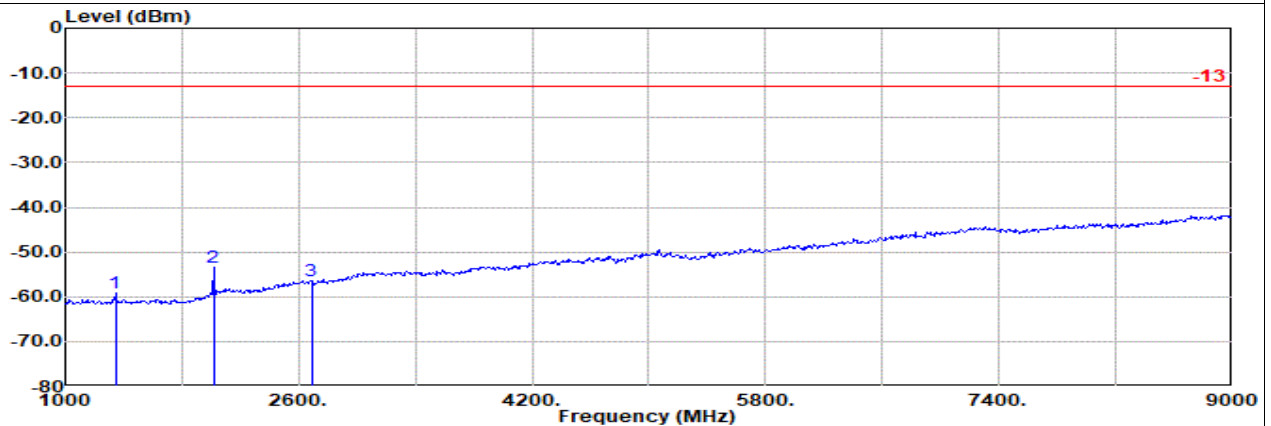
NR SA n71 20M Ch136100 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n71 20M Ch136100 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	1343.00	-57.97	RMS	25.60	-25.79	0.81	-95.23	36.64	-13.00	-44.97	Horizontal
2	2015.00	-50.15	RMS	26.60	-23.41	0.32	-95.23	41.57	-13.00	-37.15	Horizontal
3	2687.00	-56.76	RMS	28.16	-22.10	0.44	-95.23	31.97	-13.00	-43.76	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n71 20M Ch136100 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	1343.00	-59.03	RMS	25.60	-25.79	0.81	-95.23	35.58	-13.00	-46.03	Vertical
2	2015.00	-53.56	RMS	26.60	-23.41	0.32	-95.23	38.16	-13.00	-40.56	Vertical
3	2687.00	-56.55	RMS	28.16	-22.10	0.44	-95.23	32.18	-13.00	-43.55	Vertical

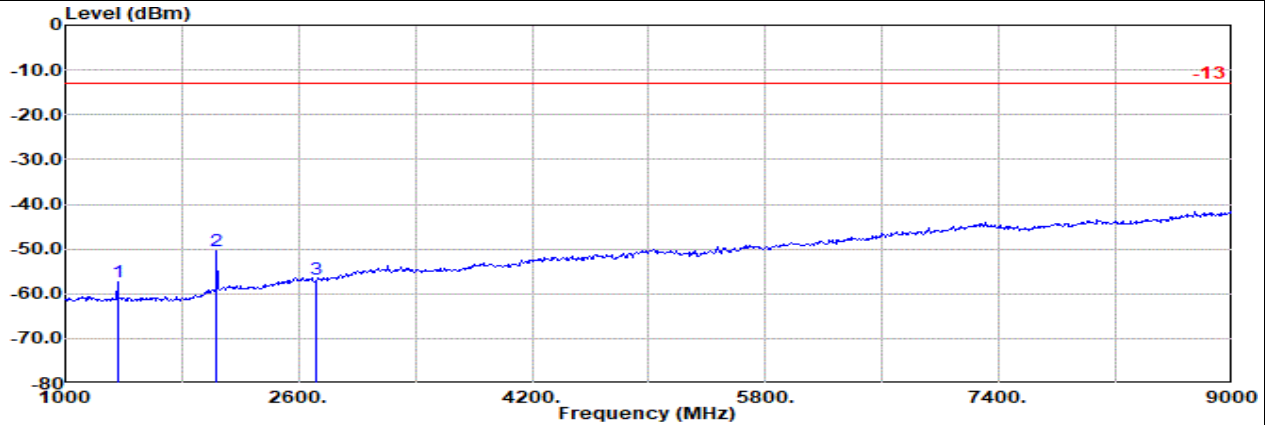


Ant Main

Part 27N Mode 54

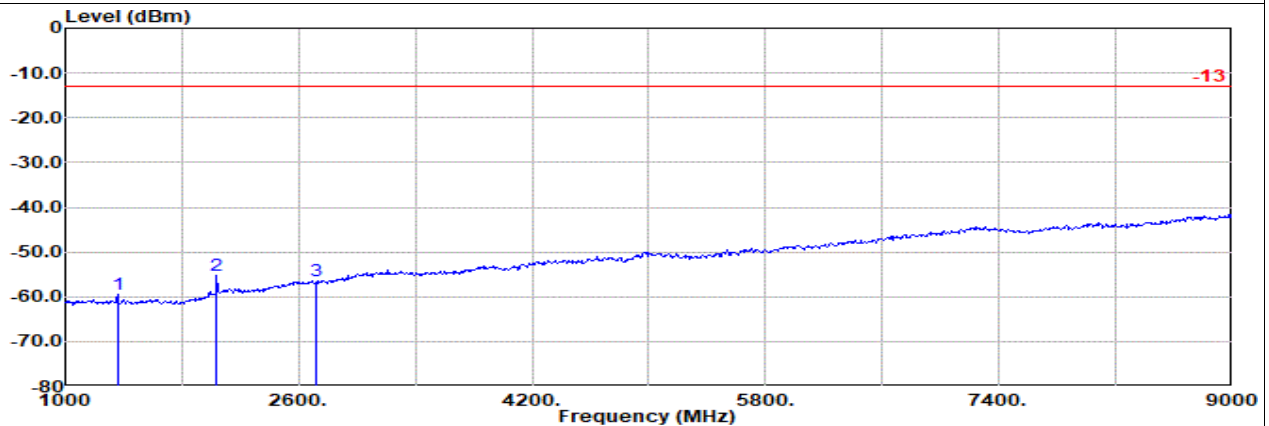
NR SA n71 20M Ch137600 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n71 20M Ch137600 1RB1 BPSK

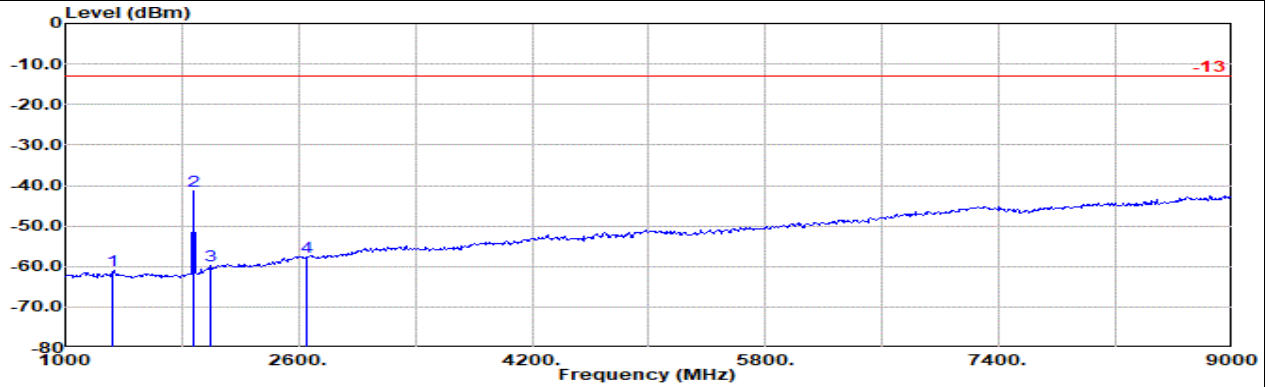
	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-57.50	RMS	25.51	-25.69	0.79	-95.23	37.12	-13.00	-44.50	Horizontal
2	2038.00	-50.55	RMS	26.98	-23.36	0.32	-95.23	40.74	-13.00	-37.55	Horizontal
3	2717.00	-56.77	RMS	28.27	-22.06	0.44	-95.23	31.81	-13.00	-43.77	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n71 20M Ch137600 1RB1 BPSK

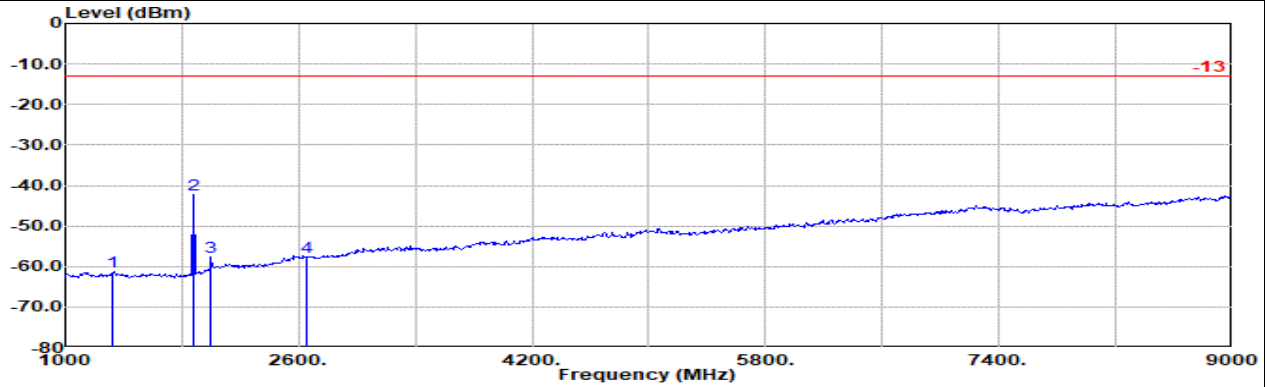
	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-59.59	RMS	25.51	-25.69	0.79	-95.23	35.03	-13.00	-46.59	Vertical
2	2038.00	-55.12	RMS	26.98	-23.36	0.32	-95.23	36.17	-13.00	-42.12	Vertical
3	2717.00	-56.42	RMS	28.27	-22.06	0.44	-95.23	32.16	-13.00	-43.42	Vertical

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 27N Mode 55
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch134600 1RB1 BPSK
L


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch134600 1RB1 BPSK
: #2 is fundamental signal of LTE B2 which can be ignored.

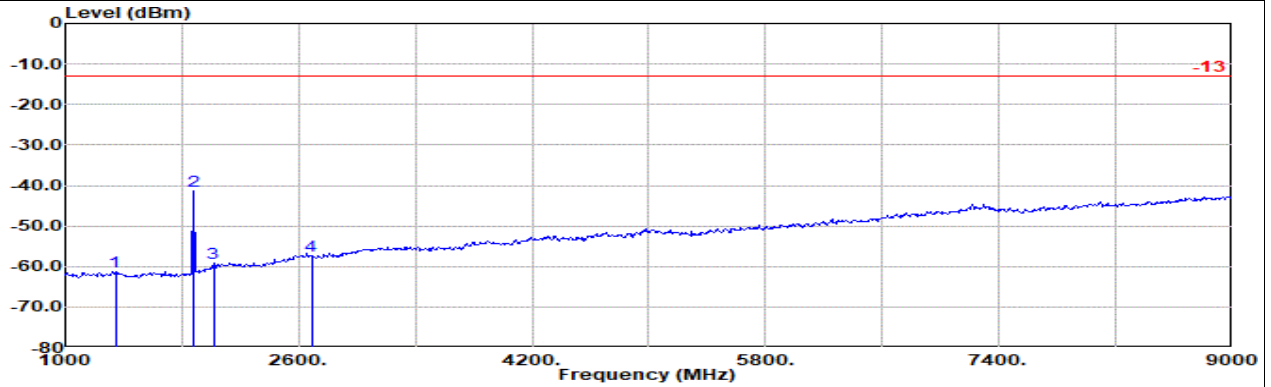
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-60.92	RMS	25.62	-25.88	0.83	-95.23	33.74	-13.00	-47.92	Horizontal
2	1880.00	-41.46	RMS	25.40	-23.76	0.39	-95.23	51.74	-13.00	-28.46	Horizontal
3	1992.00	-59.81	RMS	26.50	-23.46	0.32	-95.23	32.06	-13.00	-46.81	Horizontal
4	2657.00	-57.58	RMS	28.10	-22.15	0.45	-95.23	31.25	-13.00	-44.58	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch134600 1RB1 BPSK
: #2 is fundamental signal of LTE B2 which can be ignored.

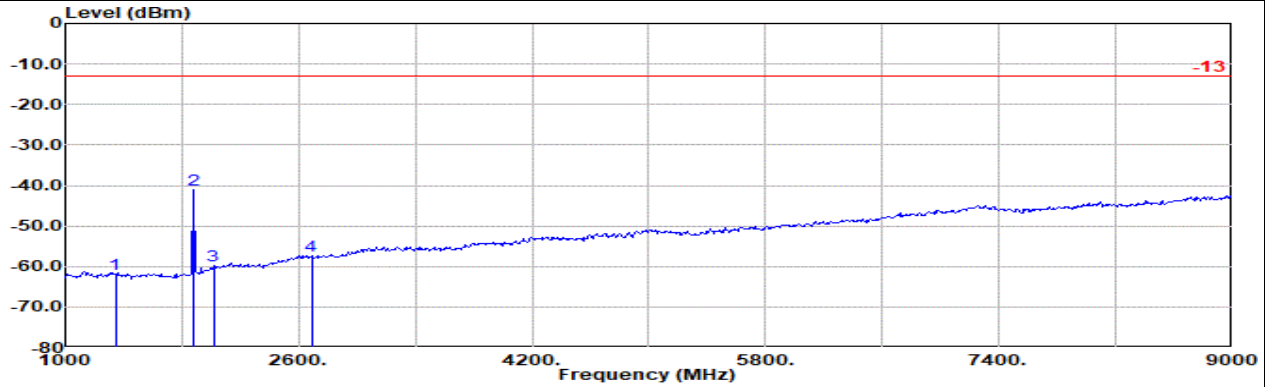
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-61.39	RMS	25.62	-25.88	0.83	-95.23	33.27	-13.00	-48.39	Vertical
2	1880.00	-42.14	RMS	25.40	-23.76	0.39	-95.23	51.06	-13.00	-29.14	Vertical
3	1992.00	-57.75	RMS	26.50	-23.46	0.32	-95.23	34.12	-13.00	-44.75	Vertical
4	2657.00	-57.56	RMS	28.10	-22.15	0.45	-95.23	31.27	-13.00	-44.56	Vertical

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 27N Mode 55
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch136100 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch136100 1RB1 BPSK
: #2 is fundamental signal of LTE B2 which can be ignored.

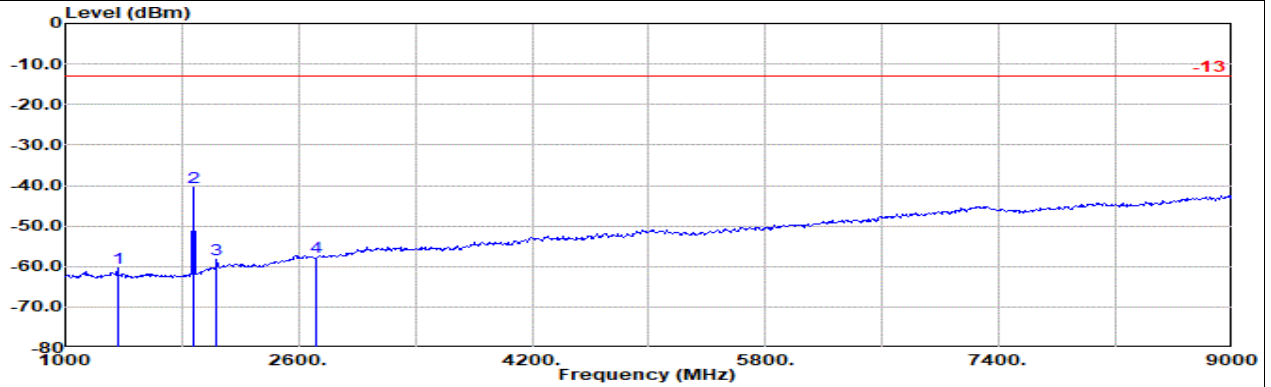
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-61.22	RMS	25.60	-25.79	0.81	-95.23	33.39	-13.00	-48.22	Horizontal
2	1880.00	-41.35	RMS	25.40	-23.76	0.39	-95.23	51.85	-13.00	-28.35	Horizontal
3	2015.00	-59.16	RMS	26.60	-23.41	0.32	-95.23	32.56	-13.00	-46.16	Horizontal
4	2687.00	-57.27	RMS	28.16	-22.10	0.44	-95.23	31.46	-13.00	-44.27	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch136100 1RB1 BPSK
: #2 is fundamental signal of LTE B2 which can be ignored.

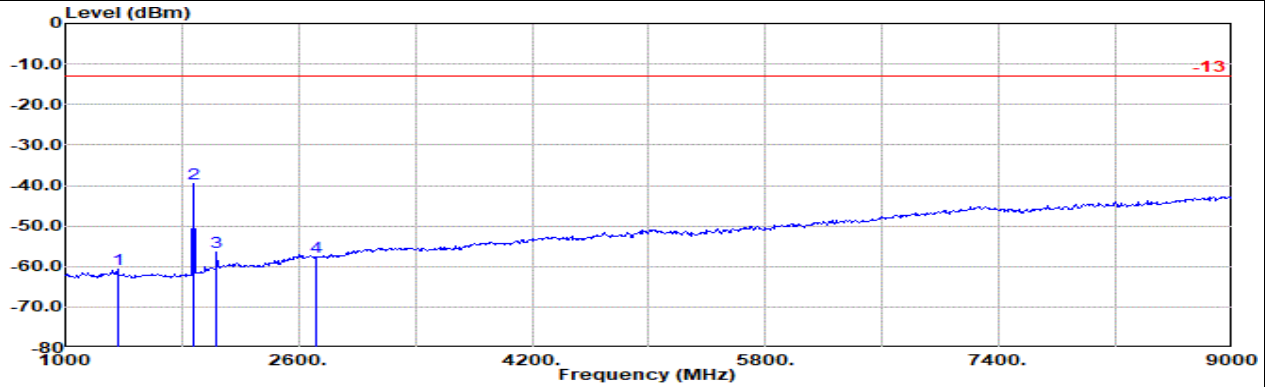
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-61.85	RMS	25.60	-25.79	0.81	-95.23	32.76	-13.00	-48.85	Vertical
2	1880.00	-41.20	RMS	25.40	-23.76	0.39	-95.23	52.00	-13.00	-28.20	Vertical
3	2015.00	-59.86	RMS	26.60	-23.41	0.32	-95.23	31.86	-13.00	-46.86	Vertical
4	2687.00	-57.33	RMS	28.16	-22.10	0.44	-95.23	31.40	-13.00	-44.33	Vertical

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 27N Mode 55
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch137600 1RB1 BPSK
H


Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 2 10M Ch18900 1RB0 QPSK
 : SA n71 20M Ch137600 1RB1 BPSK
 : #2 is fundamental signal of LTE B2 which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-60.44	RMS	25.51	-25.69	0.79	-95.23	34.18	-13.00	-47.44	Horizontal
2	1880.00	-40.38	RMS	25.40	-23.76	0.39	-95.23	52.82	-13.00	-27.38	Horizontal
3	2038.00	-58.26	RMS	26.98	-23.36	0.32	-95.23	33.03	-13.00	-45.26	Horizontal
4	2717.00	-57.71	RMS	28.27	-22.06	0.44	-95.23	30.87	-13.00	-44.71	Horizontal



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 2 10M Ch18900 1RB0 QPSK
 : SA n71 20M Ch137600 1RB1 BPSK
 : #2 is fundamental signal of LTE B2 which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-60.69	RMS	25.51	-25.69	0.79	-95.23	33.93	-13.00	-47.69	Vertical
2	1880.00	-39.60	RMS	25.40	-23.76	0.39	-95.23	53.60	-13.00	-26.60	Vertical
3	2038.00	-56.52	RMS	26.98	-23.36	0.32	-95.23	34.77	-13.00	-43.52	Vertical
4	2717.00	-57.59	RMS	28.27	-22.06	0.44	-95.23	30.99	-13.00	-44.59	Vertical

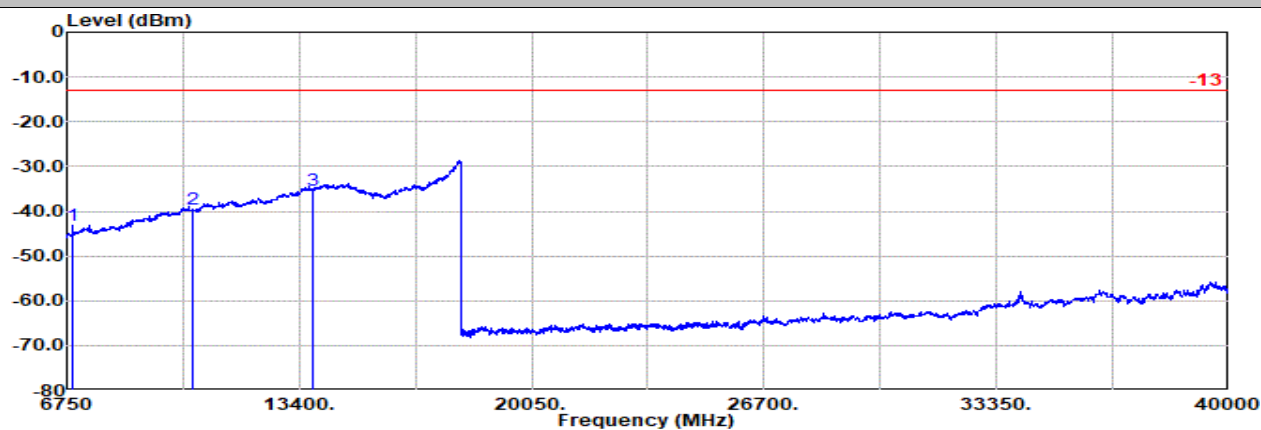


Ant MIMO2

Part 27Q Mode 62

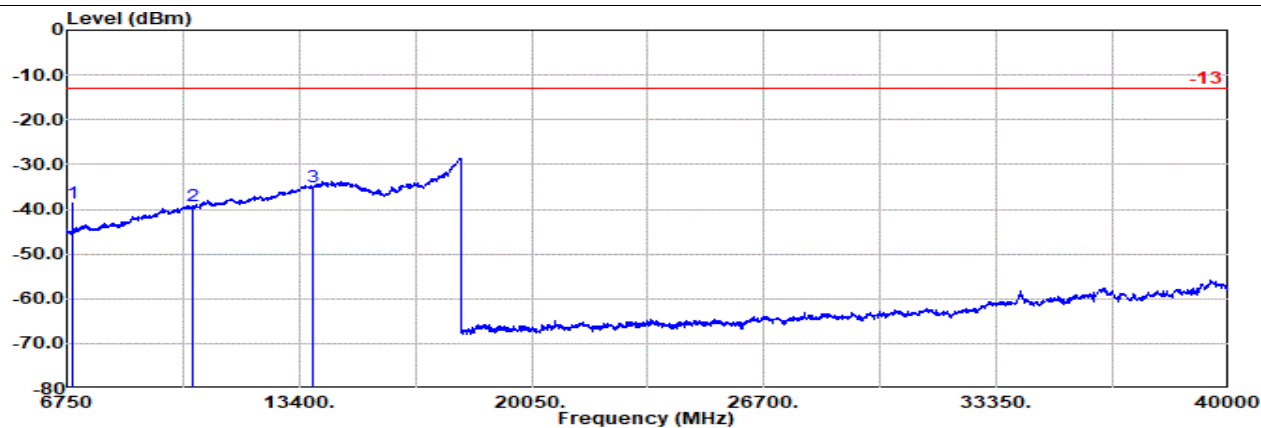
NR SA n77 100M Ch633334 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 100M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	6903.00	-43.16	RMS	35.80	-17.67	1.34	-95.23	32.60	-13.00	-30.16	Horizontal
2	10354.00	-39.68	RMS	38.60	-14.46	0.74	-95.23	30.67	-13.00	-26.68	Horizontal
3	13805.00	-35.21	RMS	40.50	-12.87	0.64	-95.23	31.75	-13.00	-22.21	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 100M Ch633334 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	6903.00	-38.76	RMS	35.80	-17.67	1.34	-95.23	37.00	-13.00	-25.76	Vertical
2	10354.00	-39.29	RMS	38.60	-14.46	0.74	-95.23	31.06	-13.00	-26.29	Vertical
3	13805.00	-35.16	RMS	40.50	-12.87	0.64	-95.23	31.80	-13.00	-22.16	Vertical

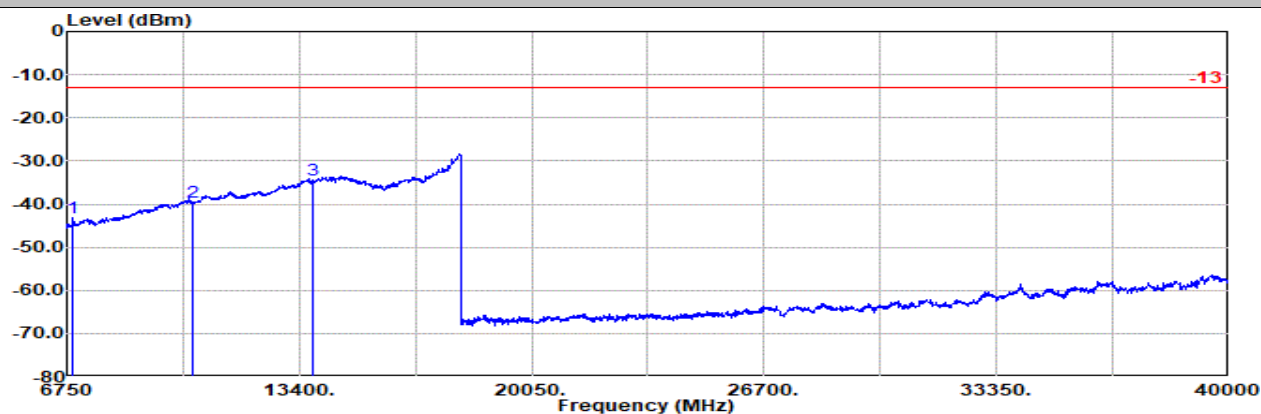


LTE : Ant MIMO2 + 5GNR : Ant Main

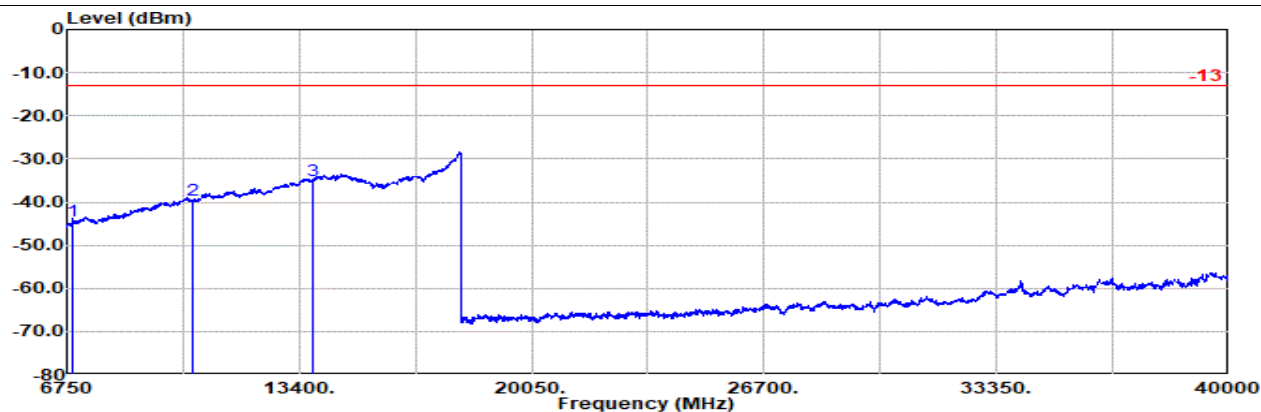
Part 27Q Mode 63

EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch633334 1RB1 BPSK

M



	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	6903.00	-43.02	RMS	35.80	-17.67	1.34	-95.23	32.74	-13.00	-30.02 Horizontal
2	10354.00	-39.52	RMS	38.60	-14.46	0.74	-95.23	30.83	-13.00	-26.52 Horizontal
3	13805.00	-34.33	RMS	40.50	-12.87	0.64	-95.23	32.63	-13.00	-21.33 Horizontal



	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	6903.00	-44.28	RMS	35.80	-17.67	1.34	-95.23	31.48	-13.00	-31.28 Vertical
2	10354.00	-39.47	RMS	38.60	-14.46	0.74	-95.23	30.88	-13.00	-26.47 Vertical
3	13805.00	-34.88	RMS	40.50	-12.87	0.64	-95.23	32.08	-13.00	-21.88 Vertical

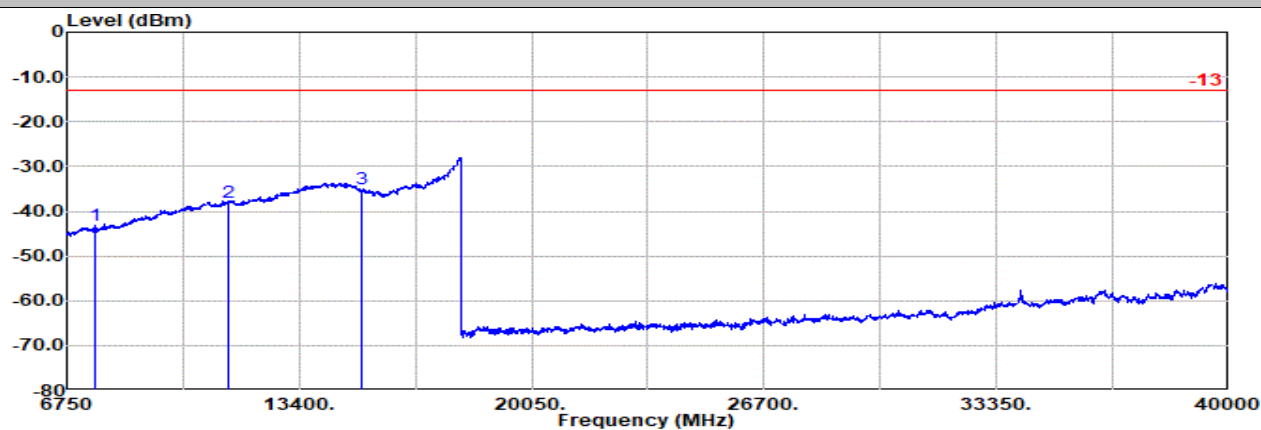


Ant MIMO2

Part 270 Mode 64

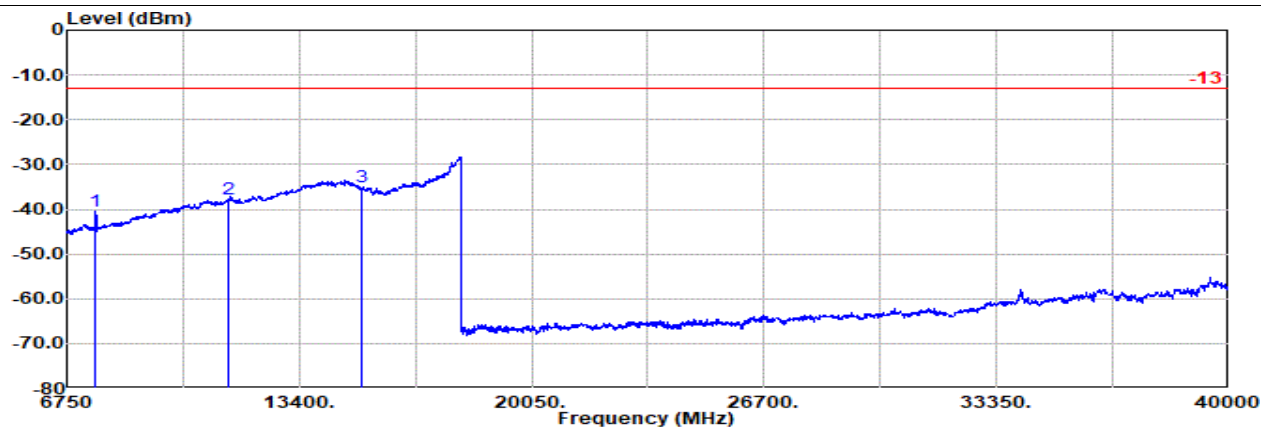
NR SA n77 100M Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: NR n77 100M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7582.00	-43.25	RMS		36.06	-17.40	0.99	-95.23	0.00	-13.00	-30.25		Horizontal
2	11373.00	-37.89	RMS		39.00	-13.95	0.61	-95.23	31.68	-13.00	-24.89		Horizontal
3	15165.00	-35.10	RMS		39.07	-11.69	0.65	-95.23	32.10	-13.00	-22.10		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: NR n77 100M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7582.00	-40.53	RMS		36.06	-17.40	0.99	-95.23	35.05	-13.00	-27.53		Vertical
2	11373.00	-37.72	RMS		39.00	-13.95	0.61	-95.23	31.85	-13.00	-24.72		Vertical
3	15165.00	-35.02	RMS		39.07	-11.69	0.65	-95.23	32.18	-13.00	-22.02		Vertical

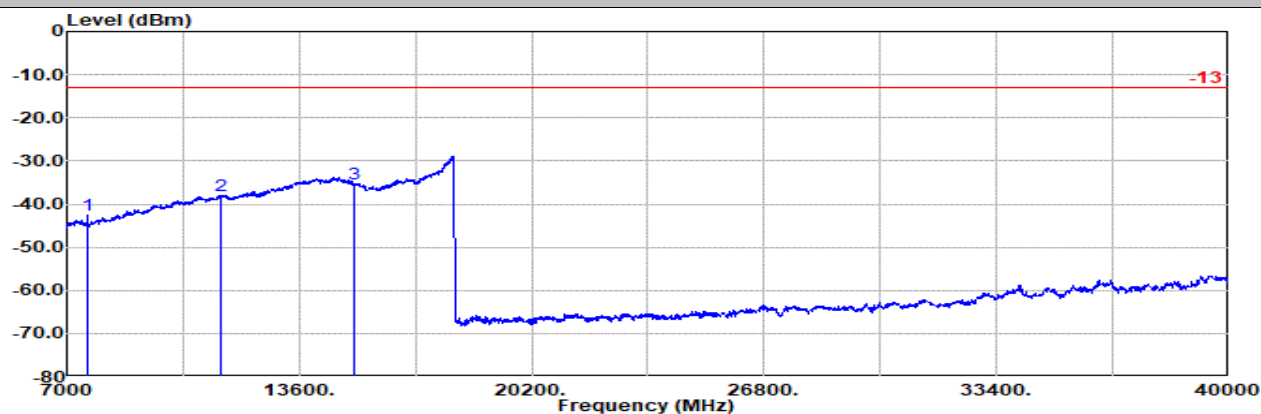


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 270 Mode 65

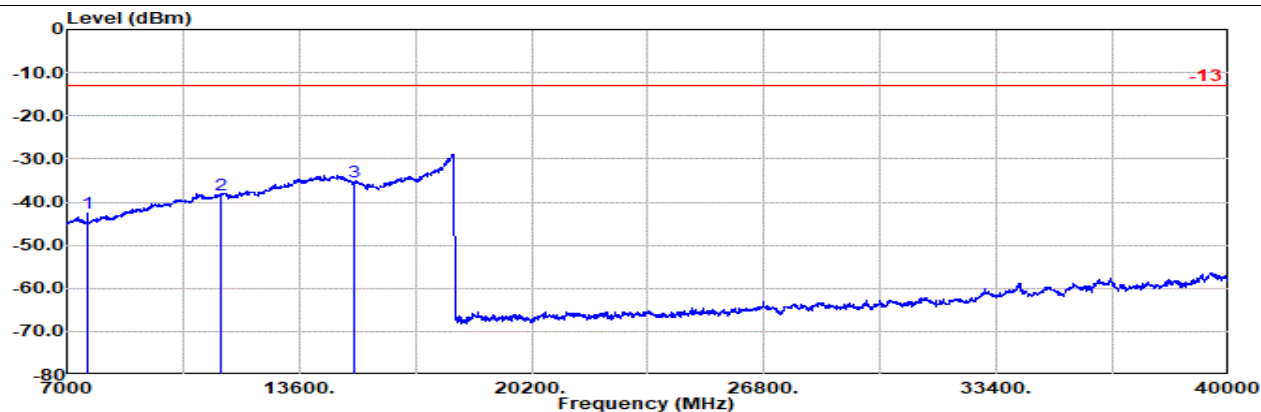
EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch656000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B30 10M Ch27710 1RB0 QPSK
: NR SA n77 100M Ch656000 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	7582.00	-42.48	RMS	36.06	-17.40	0.99	-95.23	33.10	-13.00	-29.48	Horizontal
2	11373.00	-38.11	RMS	39.00	-13.95	0.61	-95.23	31.46	-13.00	-25.11	Horizontal
3	15165.00	-35.24	RMS	39.07	-11.69	0.65	-95.23	31.96	-13.00	-22.24	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B30 10M Ch27710 1RB0 QPSK
: NR SA n77 100M Ch656000 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	7582.00	-42.52	RMS	36.06	-17.40	0.99	-95.23	33.06	-13.00	-29.52	Vertical
2	11373.00	-38.19	RMS	39.00	-13.95	0.61	-95.23	31.38	-13.00	-25.19	Vertical
3	15165.00	-35.26	RMS	39.07	-11.69	0.65	-95.23	31.94	-13.00	-22.26	Vertical

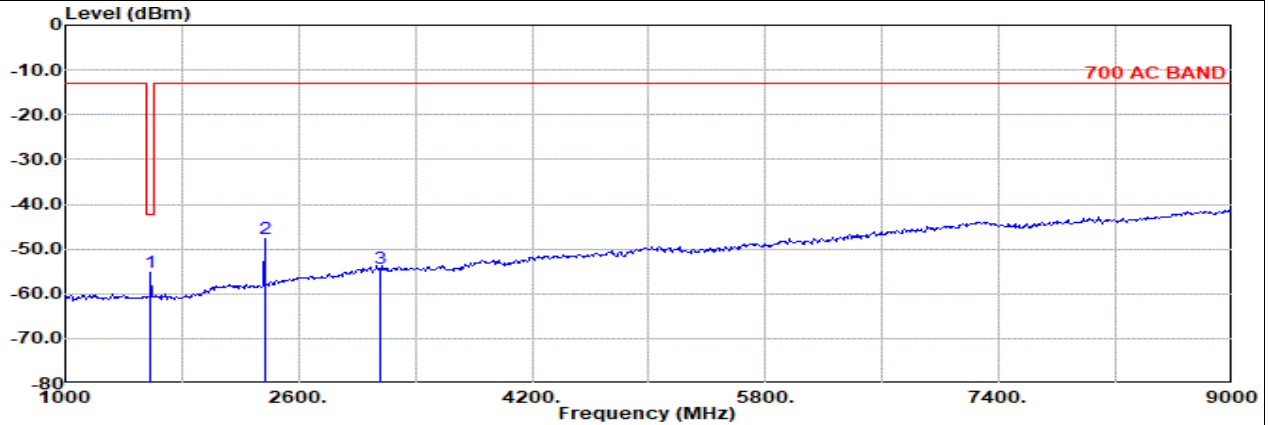


Ant Main

Part 90R Mode 45

NR SA n14 5M Ch158100 1RB1 BPSK

L

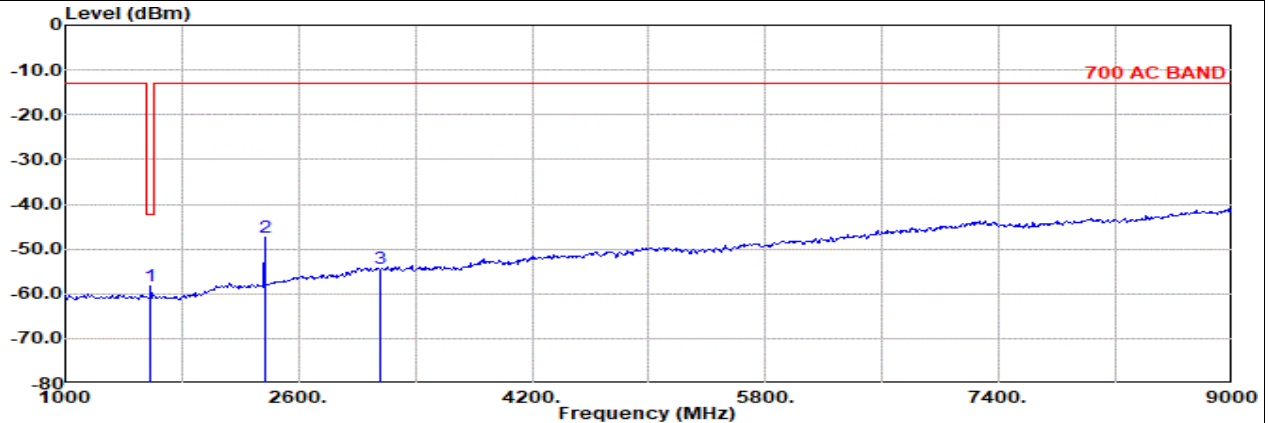


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

NR SA n14 5M Ch158100 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	1577.00	-55.30	RMS		25.37	-24.63	0.53	-95.23	38.66	-42.15	-13.15		Horizontal
2	2366.00	-47.80	RMS		27.20	-22.67	0.39	-95.23	42.51	-13.00	-34.80		Horizontal
3	3154.00	-54.34	RMS		29.69	-21.36	0.32	-95.23	32.24	-13.00	-41.34		Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

NR SA n14 5M Ch158100 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	1577.00	-58.41	RMS		25.37	-24.63	0.53	-95.23	35.55	-42.15	-16.26		Vertical
2	2366.00	-47.33	RMS		27.20	-22.67	0.39	-95.23	42.98	-13.00	-34.33		Vertical
3	3154.00	-54.47	RMS		29.69	-21.36	0.32	-95.23	32.11	-13.00	-41.47		Vertical

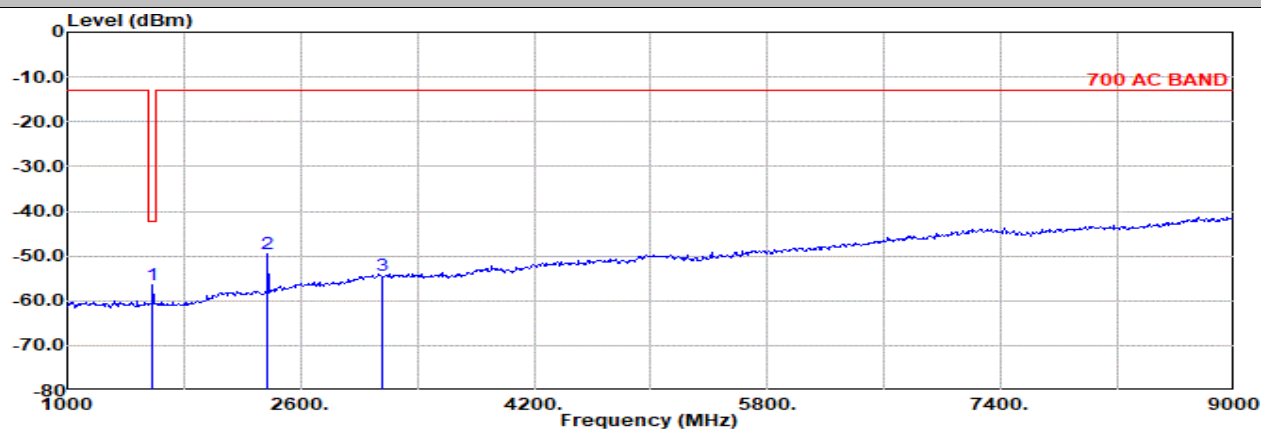


Ant Main

Part 90R Mode 45

NR SA n14 5M Ch158600 1RB1 BPSK

M

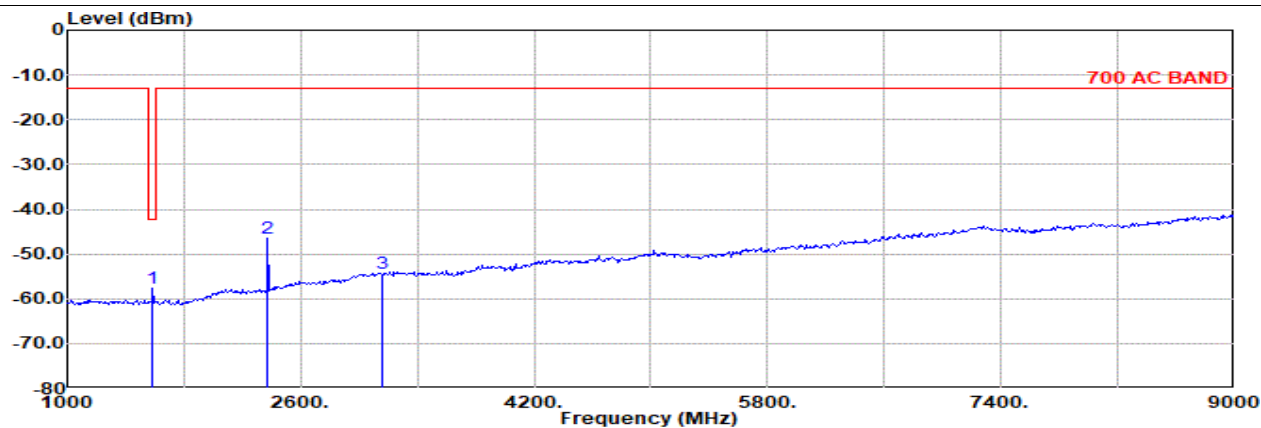


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1582.00	-56.32	RMS	25.40	-24.61	0.52	-95.23	37.60	-42.15	-14.17 Horizontal
2	2373.00	-49.50	RMS	27.20	-22.65	0.40	-95.23	40.78	-13.00	-36.50 Horizontal
3	3164.00	-54.44	RMS	29.67	-21.35	0.32	-95.23	32.15	-13.00	-41.44 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1582.00	-57.64	RMS	25.40	-24.61	0.52	-95.23	36.28	-42.15	-15.49 Vertical
2	2373.00	-46.42	RMS	27.20	-22.65	0.40	-95.23	43.86	-13.00	-33.42 Vertical
3	3164.00	-54.24	RMS	29.67	-21.35	0.32	-95.23	32.35	-13.00	-41.24 Vertical

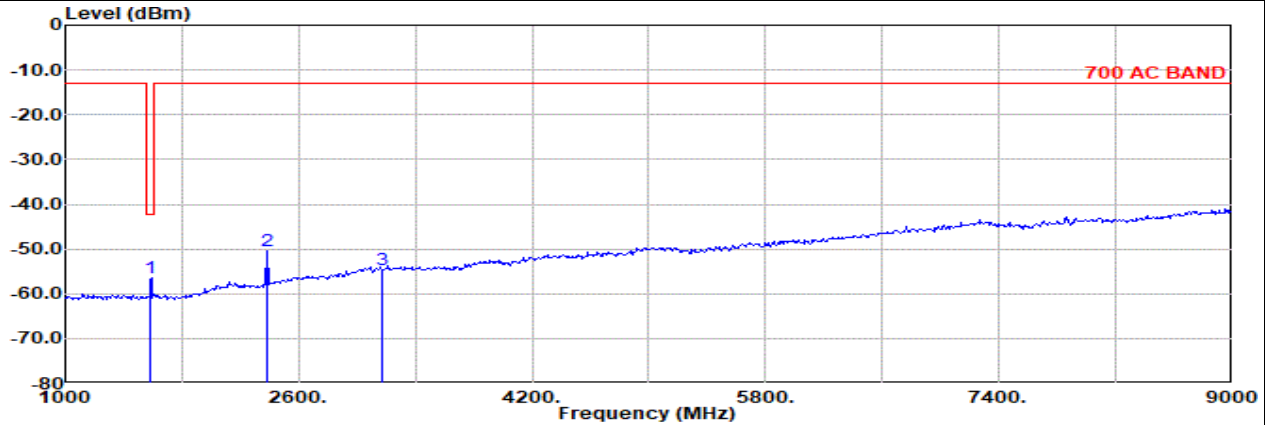


Ant Main

Part 90R Mode 45

NR SA n14 5M Ch159100 1RB1 BPSK

H

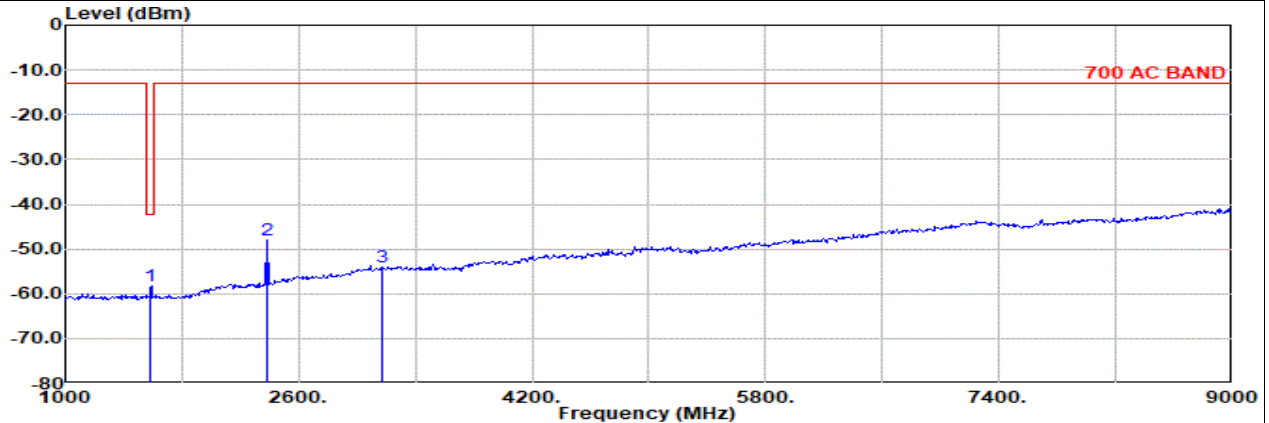


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

NR SA n14 5M Ch159100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-56.60	RMS	25.40	-24.60	0.52	-95.23	37.31	-42.15	-14.45 Horizontal
2	2380.00	-50.50	RMS	27.20	-22.64	0.40	-95.23	39.77	-13.00	-37.50 Horizontal
3	3174.00	-54.52	RMS	29.65	-21.34	0.32	-95.23	32.08	-13.00	-41.52 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

NR SA n14 5M Ch159100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-58.26	RMS	25.40	-24.60	0.52	-95.23	35.65	-42.15	-16.11 Vertical
2	2380.00	-48.05	RMS	27.20	-22.64	0.40	-95.23	42.22	-13.00	-35.05 Vertical
3	3174.00	-54.16	RMS	29.65	-21.34	0.32	-95.23	32.44	-13.00	-41.16 Vertical

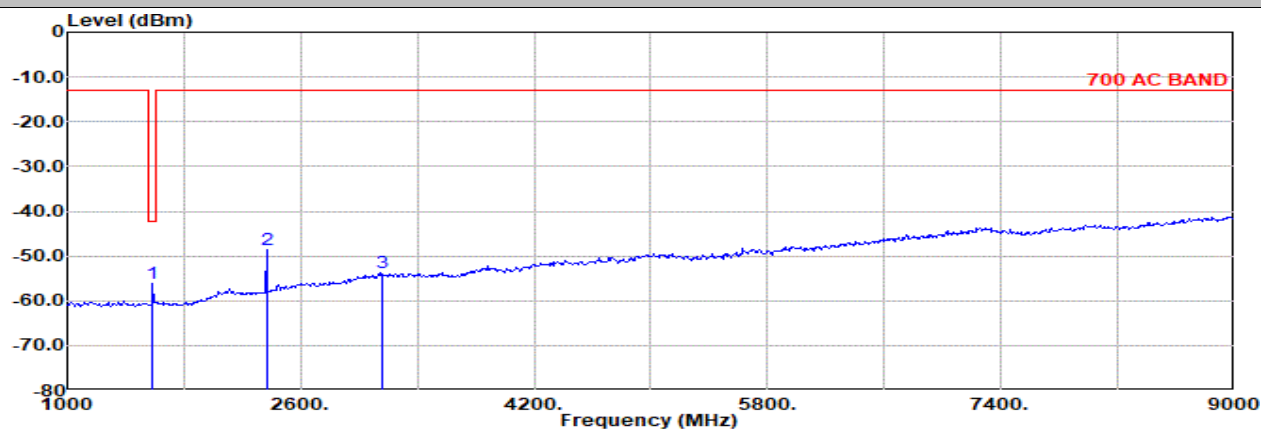


Ant Main

Part 90R Mode 46

NR SA n14 10M Ch158600 1RB1 BPSK

M

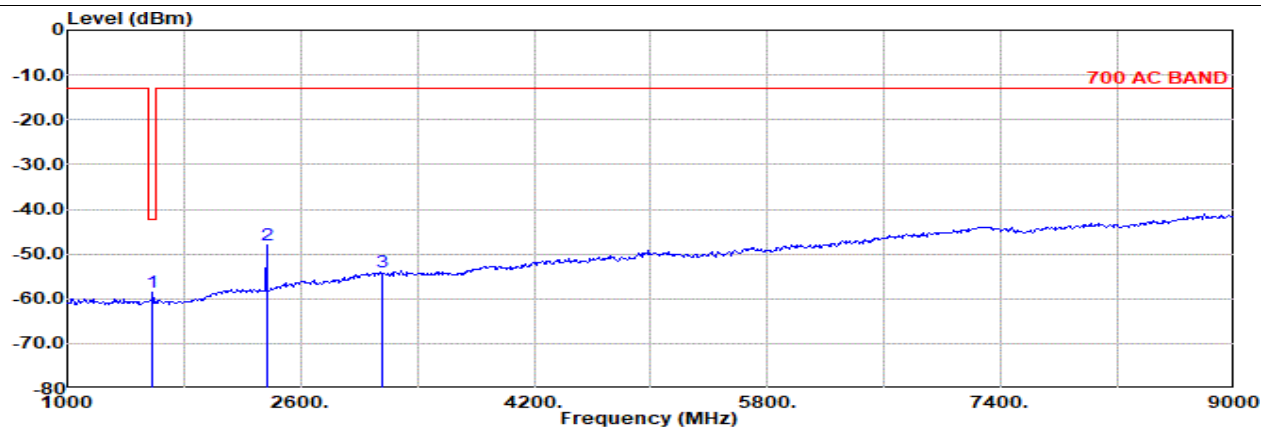


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1578.00	-56.03	RMS	25.38	-24.62	0.53	-95.23	37.91	-42.15	-13.88	Horizontal
2	2366.00	-48.55	RMS	27.20	-22.67	0.39	-95.23	41.76	-13.00	-35.55	Horizontal
3	3155.00	-53.70	RMS	29.69	-21.36	0.32	-95.23	32.88	-13.00	-40.70	Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

NR SA n14 5M Ch158600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	1578.00	-58.57	RMS	25.38	-24.62	0.53	-95.23	35.37	-42.15	-16.42	Vertical
2	2366.00	-48.11	RMS	27.20	-22.67	0.39	-95.23	42.20	-13.00	-35.11	Vertical
3	3155.00	-54.16	RMS	29.69	-21.36	0.32	-95.23	32.42	-13.00	-41.16	Vertical

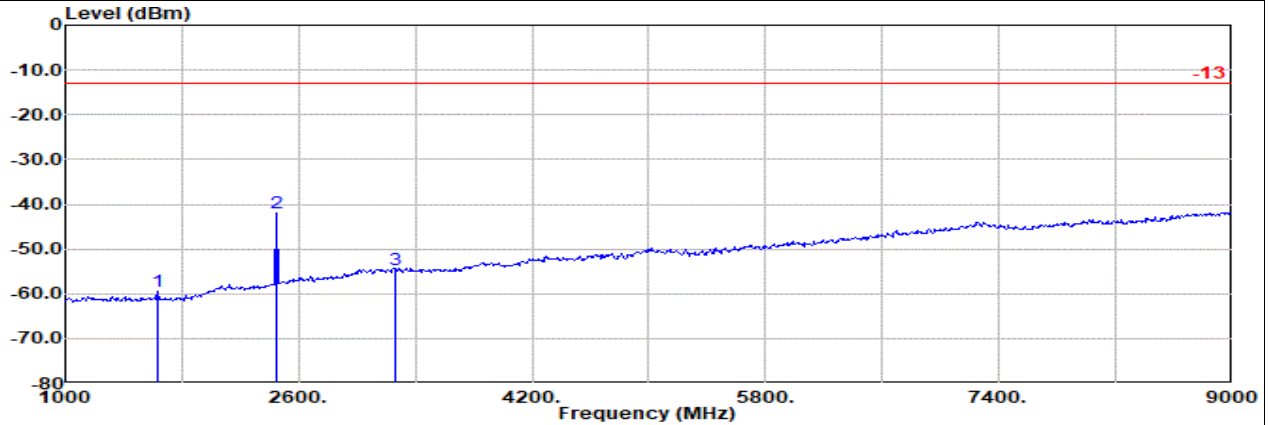


Ant Main

Part 90S Mode 50

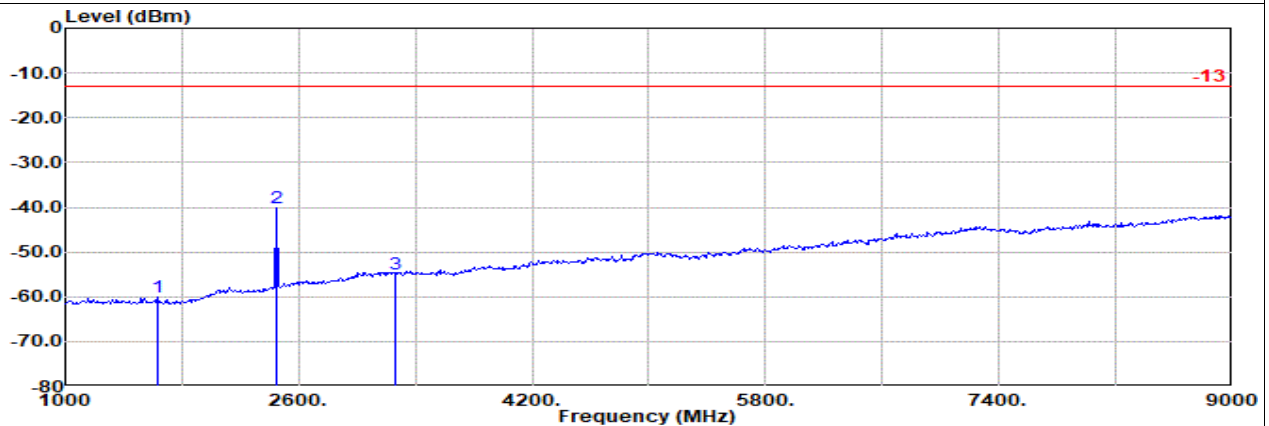
NR SA n26 5M Ch163300 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 5M Ch163300 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	1629.00	-59.35	RMS	25.30	-24.48	0.49	-95.23	34.57	-13.00	-46.35	Horizontal
2	2443.00	-42.02	RMS	27.60	-22.52	0.42	-95.23	47.71	-13.00	-29.02	Horizontal
3	3258.00	-54.50	RMS	29.60	-21.20	0.32	-95.23	32.01	-13.00	-41.50	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 5M Ch163300 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	1629.00	-59.97	RMS	25.30	-24.48	0.49	-95.23	33.95	-13.00	-46.97	Vertical
2	2443.00	-40.10	RMS	27.60	-22.52	0.42	-95.23	49.63	-13.00	-27.10	Vertical
3	3258.00	-54.81	RMS	29.60	-21.20	0.32	-95.23	31.70	-13.00	-41.81	Vertical

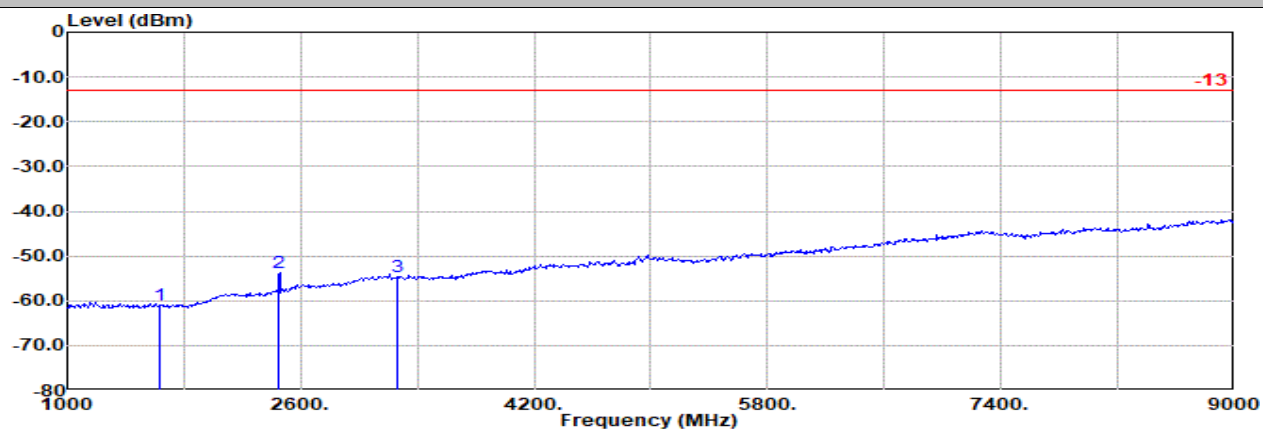


Ant Main

Part 90S Mode 50

NR SA n26 5M Ch163800 1RB1 BPSK

M

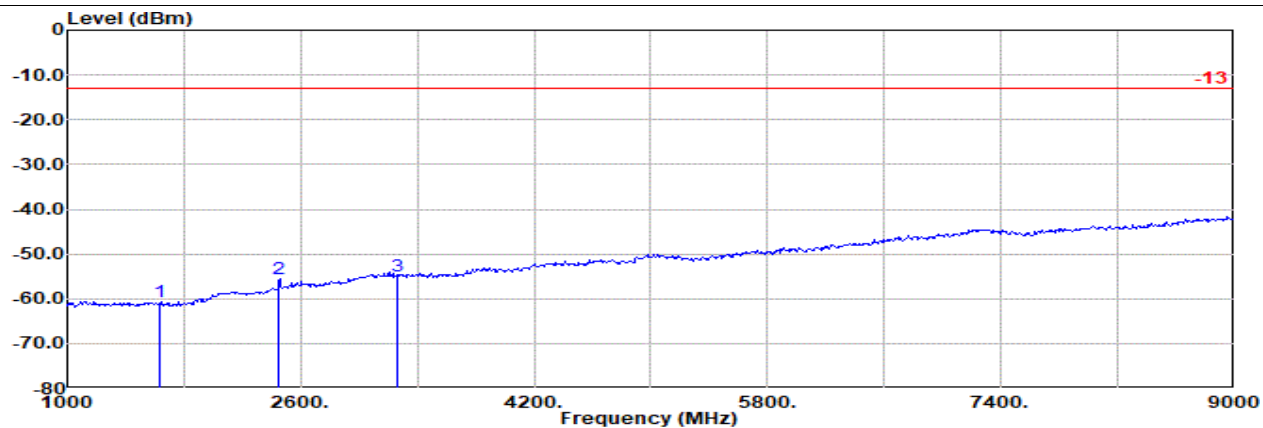


Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Horizontal

: SA n26 5M Ch163800 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	1634.00	-60.89	RMS		25.22	-24.46	0.49	-95.23	33.09	-13.00	-47.89 Horizontal
2	2451.00	-53.74	RMS		27.59	-22.50	0.42	-95.23	35.98	-13.00	-40.74 Horizontal
3	3268.00	-54.61	RMS		29.60	-21.19	0.32	-95.23	31.89	-13.00	-41.61 Horizontal



Site : 03CH16-HY

Condition: -13 3m 9120D-1522_240328 Vertical

: SA n26 5M Ch163800 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	1634.00	-60.62	RMS		25.22	-24.46	0.49	-95.23	33.36	-13.00	-47.62 Vertical
2	2451.00	-55.55	RMS		27.59	-22.50	0.42	-95.23	34.17	-13.00	-42.55 Vertical
3	3268.00	-54.85	RMS		29.60	-21.19	0.32	-95.23	31.65	-13.00	-41.85 Vertical

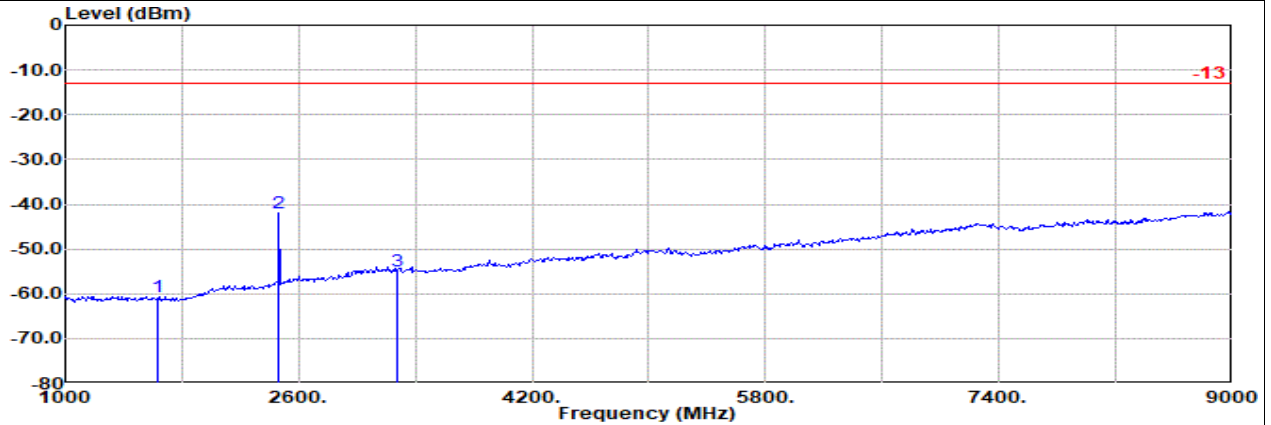


Ant Main

Part 90S Mode 50

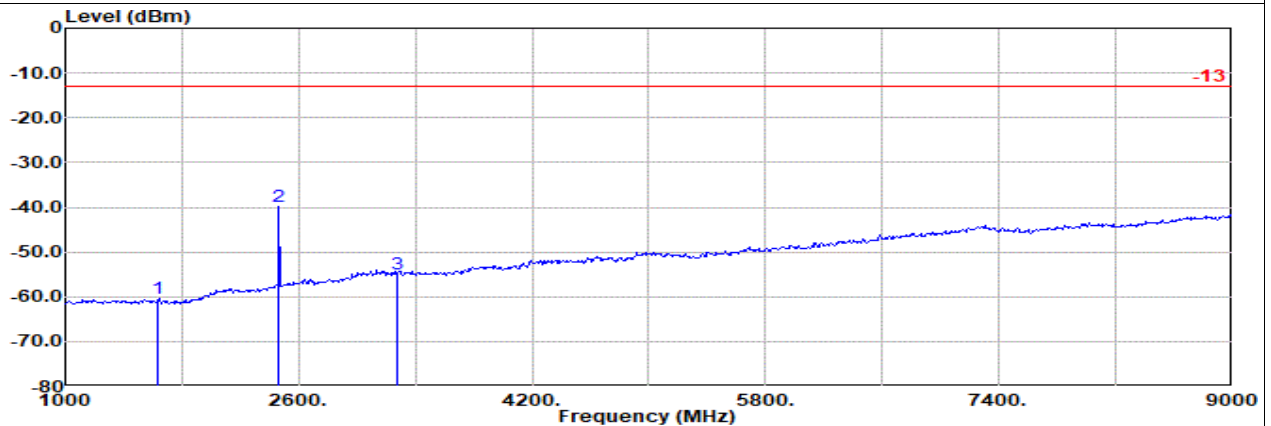
NR SA n26 5M Ch164300 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 5M Ch164300 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	1639.00	-60.61	RMS	25.12	-24.45	0.49	-95.23	33.46	-13.00	-47.61 Horizontal
2	2458.00	-41.91	RMS	27.52	-22.49	0.42	-95.23	47.87	-13.00	-28.91 Horizontal
3	3278.00	-54.89	RMS	29.60	-21.17	0.32	-95.23	31.59	-13.00	-41.89 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 5M Ch164300 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	1639.00	-60.36	RMS	25.12	-24.45	0.49	-95.23	33.71	-13.00	-47.36 Vertical
2	2458.00	-39.98	RMS	27.52	-22.49	0.42	-95.23	49.80	-13.00	-26.98 Vertical
3	3278.00	-54.90	RMS	29.60	-21.17	0.32	-95.23	31.58	-13.00	-41.90 Vertical

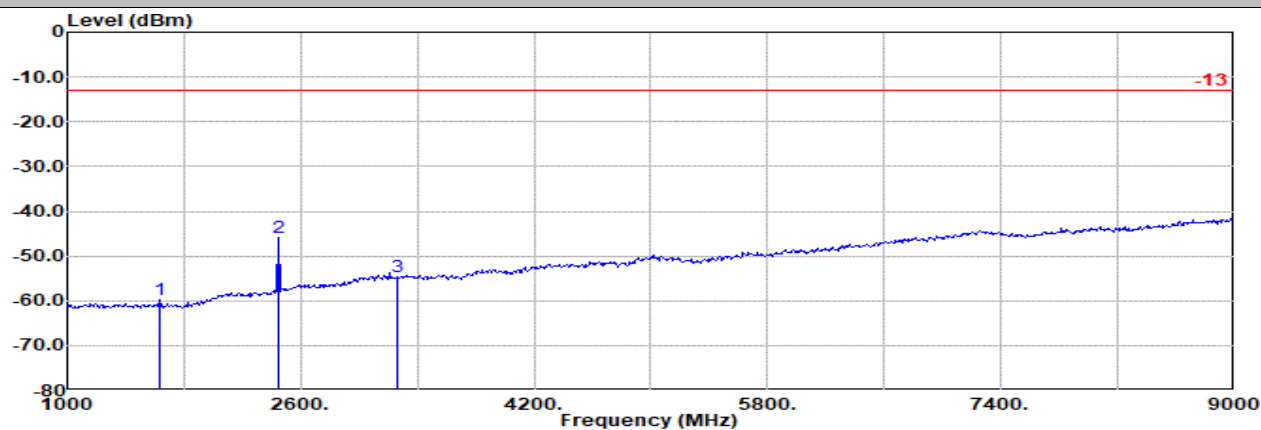


Ant Main

Part 90S Mode 51

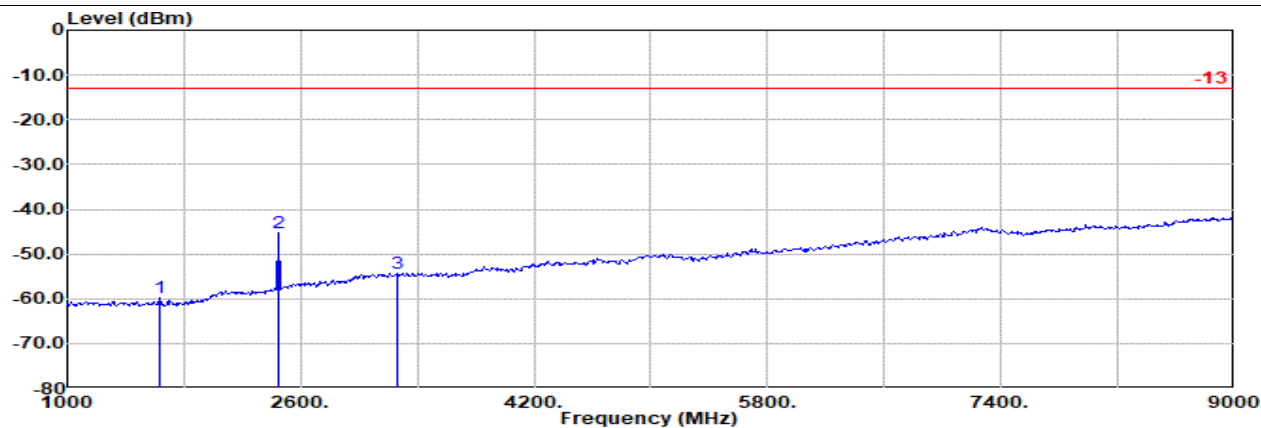
NR SA n26 10M Ch163800 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 10M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-59.70	RMS	25.30	-24.48	0.49	-95.23	34.22	-13.00	-46.70	Horizontal
2	2444.00	-45.89	RMS	27.60	-22.51	0.42	-95.23	43.83	-13.00	-32.89	Horizontal
3	3259.00	-54.77	RMS	29.60	-21.20	0.32	-95.23	31.74	-13.00	-41.77	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 10M Ch163800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1629.00	-59.66	RMS	25.30	-24.48	0.49	-95.23	34.26	-13.00	-46.66	Vertical
2	2444.00	-45.27	RMS	27.60	-22.51	0.42	-95.23	44.45	-13.00	-32.27	Vertical
3	3259.00	-54.40	RMS	29.60	-21.20	0.32	-95.23	32.11	-13.00	-41.40	Vertical

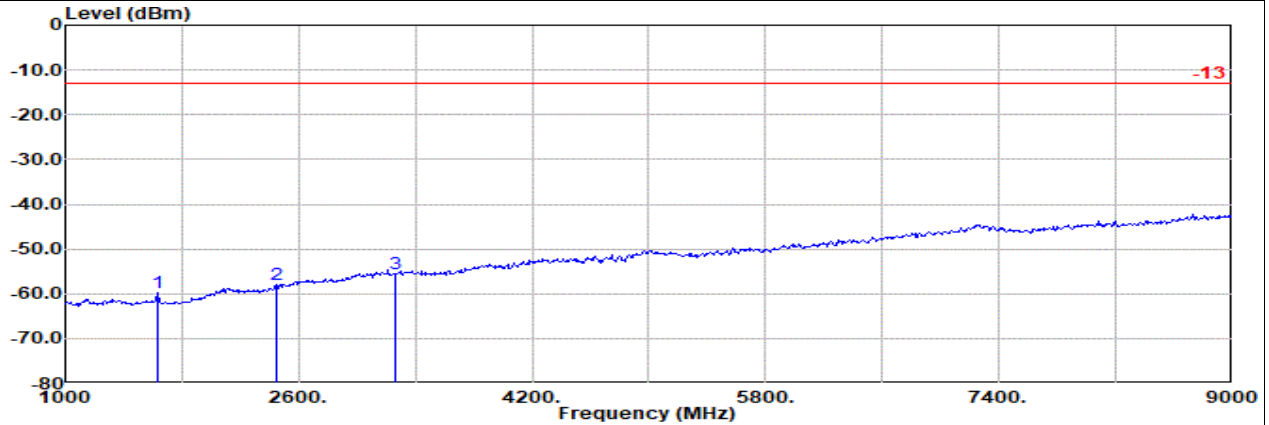


Ant Main

Part 90S Mode 52

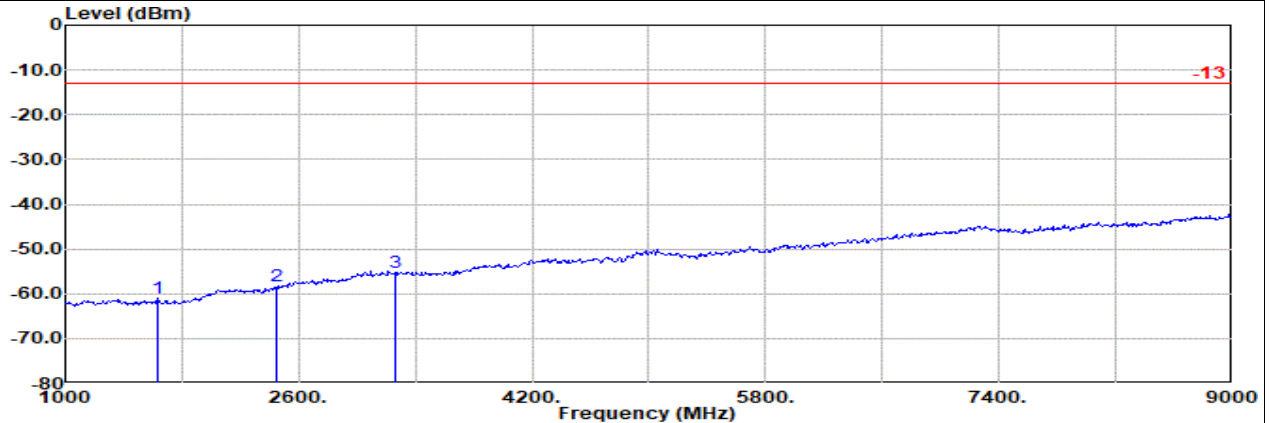
NR SA n26 20M Ch164800 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch164800 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	1630.00	-59.73	RMS	25.30	-24.47	0.49	-95.23	34.18	-13.00	-46.73	Horizontal
2	2445.00	-57.99	RMS	27.60	-22.51	0.42	-95.23	31.73	-13.00	-44.99	Horizontal
3	3261.00	-55.48	RMS	29.60	-21.20	0.32	-95.23	31.03	-13.00	-42.48	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch164800 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	1630.00	-61.13	RMS	25.30	-24.47	0.49	-95.23	32.78	-13.00	-48.13	Vertical
2	2445.00	-58.33	RMS	27.60	-22.51	0.42	-95.23	31.39	-13.00	-45.33	Vertical
3	3261.00	-55.30	RMS	29.60	-21.20	0.32	-95.23	31.21	-13.00	-42.30	Vertical

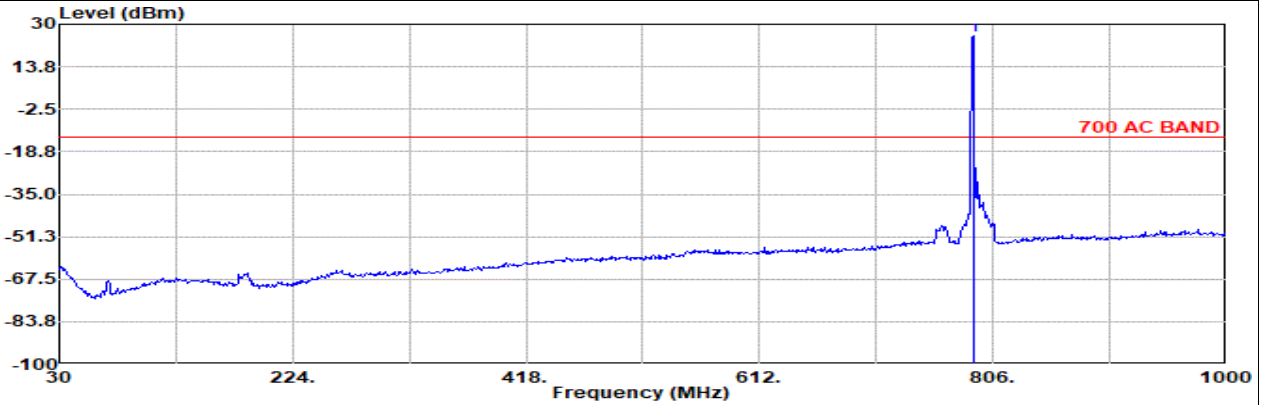


Ant Main

Part 90R Mode 46

NR SA n14 10M Ch158600 1RB1 BPSK

M



Site : 03CH16-HY

Condition: 700 AC BAND 3m CBL6111D _47020 & 06_241005 Horizontal

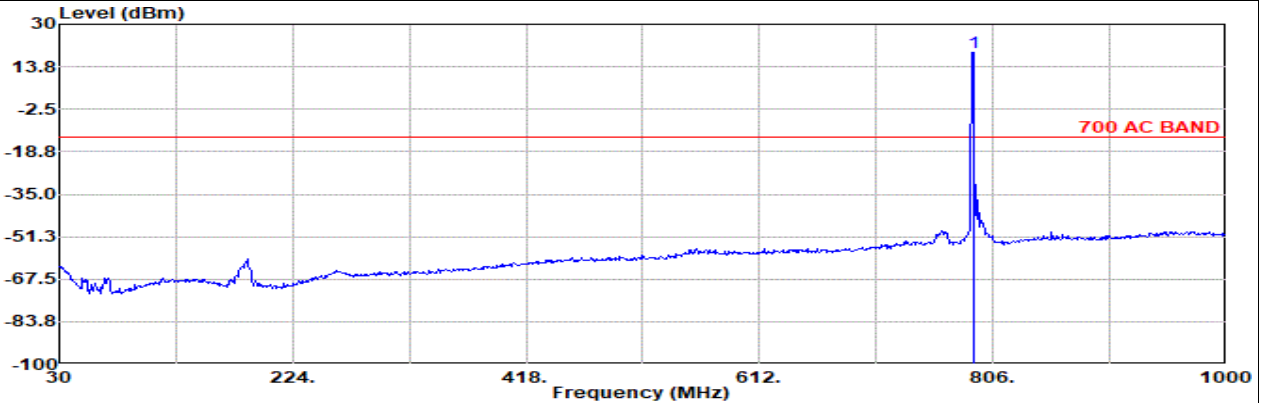
: NR SA n14 10M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	789.51	25.60	RMS	28.11	4.35	0.00	-95.23	88.37	-13.00	38.60	Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m CBL6111D _47020 & 06_241005 Vertical

: NR SA n14 10M Ch158600 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	789.51	19.32	RMS	28.11	4.35	0.00	-95.23	82.09	-13.00	32.32	Vertical

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