



FCC RADIO TEST REPORT

FCC ID : 2AJN7-TP00164A
Equipment : Notebook Computer
Brand Name : Lenovo
Model Name : TP00164A
Marketing Name : ThinkPad T14s 2-in-1 Gen 1
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), 27D, Part 90(R), Part 90(S)

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

The product was received on Dec. 16, 2024 and testing was performed from Jan. 03, 2025 to Feb. 13, 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.

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	14
1.5 Applicable Standards.....	15
2 Test Configuration of Equipment Under Test	16
2.1 Test Mode.....	16
2.2 Connection Diagram of Test System.....	17
2.3 Support Unit used in test configuration and system	17
2.4 Measurement Results Explanation Example.....	17
2.5 Frequency List of Low/Middle/High Channels	18
3 Conducted Test Items.....	38
3.1 Measuring Instruments	38
3.2 Conducted Output Power and ERP/EIRP	39
4 Radiated Test Items	40
4.1 Measuring Instruments	40
4.2 Radiated Spurious Emission Measurement	42
5 List of Measuring Equipment.....	44
6 Measurement Uncertainty	46
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
FG4D1633C	01	Initial issue of report	Mar. 03, 2025
FG4D1633C	02	Revise Section 1.1, 1.2, 2.4 and Appendix B This report is an updated version, replacing the report issued on Mar. 03, 2025.	Apr. 23, 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) §27.50 (j)(4) §27.50 (k)(4)	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 §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 complies 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:

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

Reviewed by: Sheng Kuo

Report Producer: Ming Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00164A
Marketing Name	ThinkPad T14s 2-in-1 Gen 1
FCC ID	2AJN7-TP00164A
Sample 1	EUT with AWAN Antenna
Sample 2	EUT with Luxshare-ICT 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
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.

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	√	-		
n41	√	√		
n77	√	√		
n78	√	√		

WWAN Antenna Information				
Main Antenna	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: -0.23 5G NR n5: -0.34 5G NR n12: -0.14 5G NR n14: 0.29 5G NR n25: -0.23 5G NR n26 : -0.34 5G NR n41: 0.22 5G NR n71: -0.54 5G NR n77: 0.26 5G NR n78: 0.26
	Part number	DC330028K00	Type	PIFA
	Manufacturer	Luxshare-ICT	Peak gain (dBi)	5G NR n2: -0.23 5G NR n5: -0.34 5G NR n12: -0.14 5G NR n14: 0.29 5G NR n25: -0.23 5G NR n26 : -0.34 5G NR n41: 0.22 5G NR n71: -0.54 5G NR n77: 0.26 5G NR n78: 0.26
	Part number	DC330028G00	Type	PIFA

WWAN Antenna Information for Host				
MIMO 2 Antenna	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: 1.78 5G NR n7: 1.86 5G NR n25: 1.79 5G NR n30: 0.54 5G NR n38: 1.85 5G NR n41: 1.87 5G NR n66: 0.85 5G NR n77: 0.92 5G NR n78: 0.95
	Part number	DC330028K00	Type	PIFA
	Manufacturer	Luxshare-ICT	Peak gain (dBi)	5G NR n2: 1.78 5G NR n7: 1.86 5G NR n25: 1.79 5G NR n30: 0.54 5G NR n38: 1.85 5G NR n41: 1.87 5G NR n66: 0.85 5G NR n77: 0.92 5G NR n78: 0.95
	Part number	DC330028G00	Type	PIFA
MIMO 1 Antenna	Manufacturer	Luxshare-ICT	Peak gain (dBi)	5G NR n41: 0.22 5G NR n77: 0.26 5G NR n78: 0.26
	Part number	DC330028G00	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n41: 0.22 5G NR n77: 0.26 5G NR n78: 0.26
	Part number	DC330028K00	Type	PIFA
Aux. Antenna	Manufacturer	Luxshare-ICT	Peak gain (dBi)	5G NR n41: 1.87 5G NR n77: 0.92 5G NR n78: 0.95
	Part number	DC330028G00	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n41: 1.87 5G NR n77: 0.92 5G NR n78: 0.95
	Part number	DC330028K00	Type	PIFA

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



1.2 Product Specification of Equipment Under Test

Product Specification is subject to this standard	
Tx Frequency	5G NR n2: 1850 MHz ~ 1910 MHz 5G NR n5: 824 MHz ~ 849 MHz 5G NR n7: 2500 MHz ~ 2570 MHz 5G NR n12: 699 MHz ~ 716 MHz 5G NR 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	<Main Antenna>: <SCS 15k>: 5G NR n2: 22.55 dBm 5G NR n5: 22.50 dBm 5G NR n12: 23.27 dBm 5G NR n14: 23.52 dBm 5G NR n25: 22.39 dBm 5G NR n26 : 22.82 dBm for Part22H 5G NR n26 : 23.17 dBm for Part90S 5G NR n41: 26.40 dBm for HPUE 5G NR n71: 23.51 dBm <SCS 30k>: 5G NR n2: 22.37 dBm 5G NR n5: 22.50 dBm 5G NR n12: 23.13 dBm 5G NR n14: 23.52 dBm 5G NR n25: 22.39 dBm 5G NR n26 : 22.83 dBm for Part22H 5G NR n26 : 23.11 dBm for Part90S 5G NR n41: 26.40 dBm for HPUE 5G NR n71: 23.56 dBm 5G NR n77: 25.70 dBm for Part27O HPUE 5G NR n78: 25.41 dBm for Part27O HPUE 5G NR n77: 25.47 dBm for Part27Q HPUE 5G NR n78: 25.32 dBm for Part27Q HPUE

Product Specification is subject to this standard	
Maximum Output Power to Antenna	<MIMO2 Antenna>: <SCS 15k>: 5G NR n2: 22.43 dBm 5G NR n7: 22.03 dBm 5G NR n25: 21.99 dBm 5G NR n30: 22.34 dBm 5G NR n38: 22.47 dBm 5G NR n41: 25.62 dBm for HPUE 5G NR n66: 23.27 dBm 5G NR n77: 25.38 dBm for Part27O HPUE 5G NR n78: 25.33 dBm for Part27O HPUE 5G NR n77: 25.89 dBm for Part27Q HPUE 5G NR n78: 25.66 dBm for Part27Q HPUE <SCS 30k>: 5G NR n2: 22.44 dBm 5G NR n7: 23.23 dBm 5G NR n25: 22.44 dBm 5G NR n30: 22.50 dBm 5G NR n38: 22.34 dBm 5G NR n41: 26.31 dBm for HPUE 5G NR n66: 23.28 dBm 5G NR n77: 25.39 dBm for Part27O HPUE 5G NR n78: 25.27 dBm for Part27O HPUE 5G NR n77: 26.02 dBm for Part27Q HPUE 5G NR n78: 25.70 dBm for Part27Q HPUE <SRS Mode> <MIMO1 Antenna>: 5G NR n41: 25.60 dBm 5G NR n77: 26.32 dBm for Part27O 5G NR n78: 25.30 dBm for Part27O 5G NR n77: 25.20 dBm for Part27Q 5G NR n78: 25.20 dBm for Part27Q <Aux. Antenna>: 5G NR n41: 25.96 dBm 5G NR n77: 25.73 dBm for Part27O 5G NR n78: 25.45 dBm for Part27O 5G NR n77: 25.40 dBm for Part27Q 5G NR n78: 25.80 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)	22.2~23.9
Relative Humidity (%)	43.8~51.6

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.
	03CH12-HY (TAF Code: 3786)
Test Engineer	Jack Cheng, Tim Lee, and Wilson Wu
Temperature (°C)	20~25
Relative Humidity (%)	50~60
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), 27D, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.
3. 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.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report..

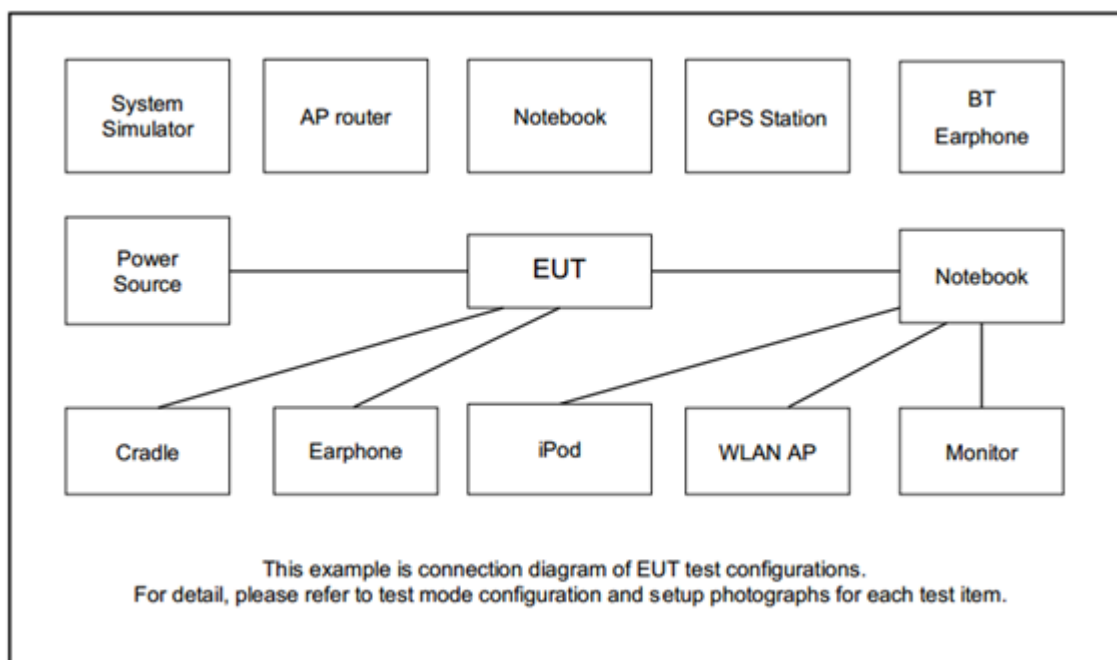
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

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. 5GNR 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 radiated test cases were performed with 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.	iPod Earphone	Apple	N/A	Verification	Unshielded, 1.0 m	N/A

2.4 Measurement Results Explanation Example

For all conducted test items:

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

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

Offset = RF cable loss + attenuator factor.

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

Example :

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



2.5 Frequency List of Low/Middle/High Channels

<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

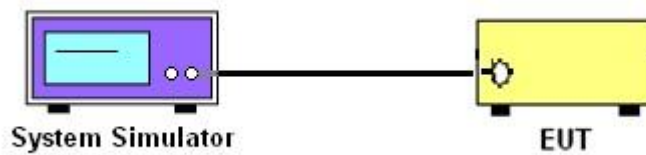
3 Conducted Test Items

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

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

3.2.2 Test Procedures

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

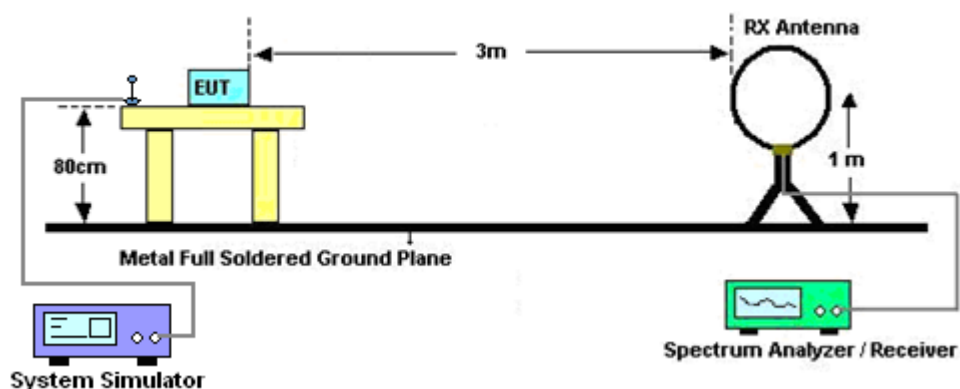
4 Radiated Test Items

4.1 Measuring Instruments

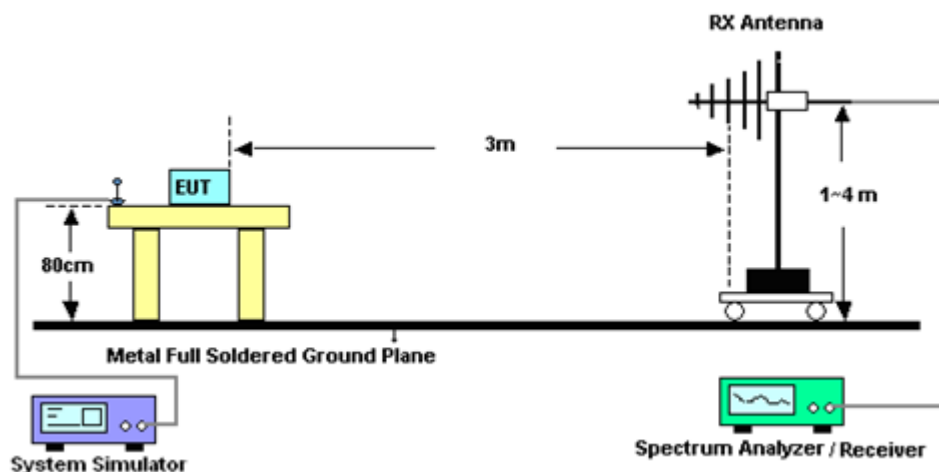
See list of measuring instruments of this test report.

4.1.1 Test Setup

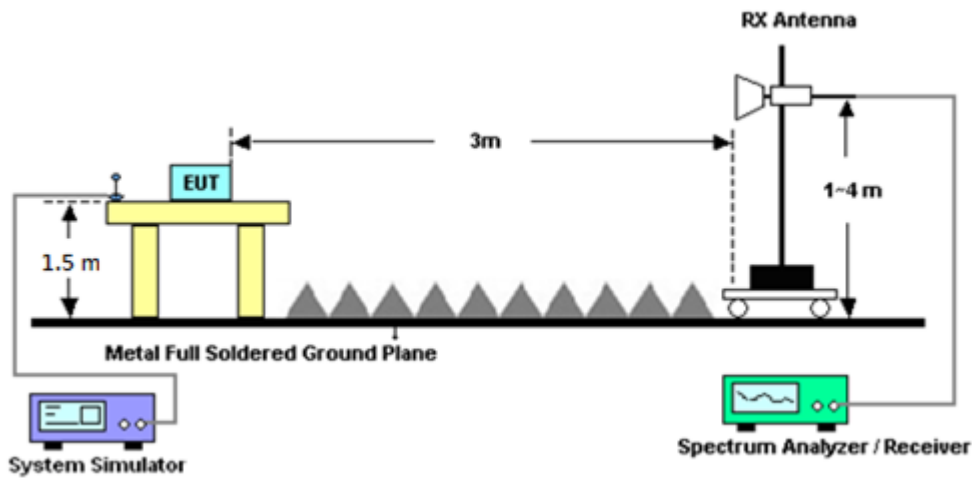
For radiated test below 30MHz



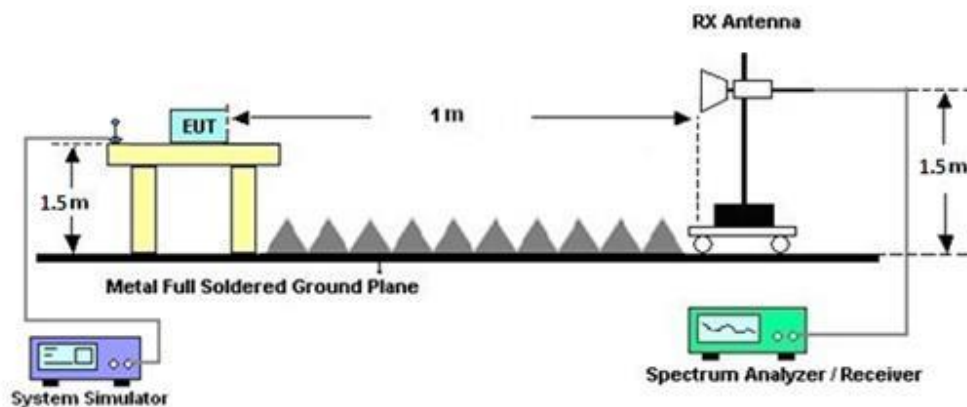
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

The radiated spurious emission was measured by substitution method according to ANSI 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. 03, 2025~ Feb. 05, 2025	Feb. 22, 2025	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 27, 2024	Jan. 03, 2025~ Feb. 05, 2025	Nov. 26, 2025	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBE CK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 11, 2024	Jan. 03, 2025~ Feb. 05, 2025	Jul. 10, 2025	Radiation (03CH12-HY)
Preamplifier	E-INSTRUME NT TECH LTD.	ERA-100M-18 G-56-01-A70	EC1900269	1GHz-18GHz	Dec. 19, 2024	Jan. 03, 2025~ Feb. 05, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Aug. 09, 2024	Jan. 03, 2025~ Feb. 05, 2025	Aug. 08, 2025	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 09, 2024	Jan. 03, 2025~ Feb. 05, 2025	Sep. 08, 2025	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA 9170	00993	18GHz-40GHz	Nov. 18, 2024	Jan. 03, 2025~ Feb. 05, 2025	Nov. 17, 2025	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2024	Jan. 03, 2025~ Feb. 05, 2025	Dec. 01, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700 -3000-18000-6 OST	SN2	3GHz High Pass Filter	Mar. 13, 2024	Jan. 03, 2025~ Feb. 05, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12 SS	SN2	1.2GHz Low Pass Filter	Mar. 13, 2024	Jan. 03, 2025~ Feb. 05, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900- 1000-15000-6 OSS	SN11	1GHz High Pass Filter	Mar. 13, 2024	Jan. 03, 2025~ Feb. 05, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872. 5-6750-18000- 40ST	SN2	6.75GHz High Pass Filter	Mar. 13, 2024	Jan. 03, 2025~ Feb. 05, 2025	Mar. 12, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Jan. 03, 2025~ Feb. 05, 2025	Mar. 05, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Dec. 19, 2024	Jan. 03, 2025~ Feb. 05, 2025	Dec. 18, 2025	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Nov. 01, 2024	Jan. 03, 2025~ Feb. 05, 2025	Oct. 31, 2025	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM- KM-100	240907	30MHz~40GHz	Nov. 14, 2024	Jan. 03, 2025~ Feb. 05, 2025	Dec. 13, 2025	Radiation (03CH12-HY)
Hygrometer	TECEPEL	DTM-303B	TP210090	N/A	Aug. 29, 2024	Jan. 03, 2025~ Feb. 05, 2025	Aug. 28, 2025	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Jan. 03, 2025~ Feb. 05, 2025	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Jan. 03, 2025~ Feb. 05, 2025	N/A	Radiation (03CH12-HY)
5G Wireless Test Platform	Anritsu	MT8000A	6262134933	FR1	Jun. 27, 2024	Jan. 03, 2025~ Feb. 05, 2025	Jun. 26, 2025	Radiation (03CH12-HY)
Radio Communication Analyze	Anritsu	MT8821C	6262116730	LTE	Jun. 28, 2024	Jan. 03, 2025~ Feb. 05, 2025	Jun. 27, 2025	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Jan. 03, 2025~ Feb. 05, 2025	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Jan. 03, 2025~ Feb. 05, 2025	N/A	Radiation (03CH12-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	Feb. 06, 2025 ~ Feb. 13, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101544	10Hz~44GHz	Jul. 17, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Jul. 16, 2025	Conducted (TH03-HY)
Temperature Chamber	ESPEC	SU-641	92013721	-30℃ ~70℃	Oct. 08, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Oct. 07, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	NA	Nov. 01, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Oct. 31, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8821C	6261849015	LTE	Nov. 26, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Nov. 25, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6261940327	FR1	Nov. 28, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Nov. 27, 2025	Conducted (TH03-HY)
Coupler	MVE	MVE-4816-10	A400024	N/A	Jun. 27, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Jun. 26, 2025	Conducted (TH03-HY)
Power divider	Anritsu	K241C	2143398	9KHz~40GHz	Jun. 13, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Jun. 12, 2025	Conducted (TH03-HY)
RF Cable	MVE	MCBL-LL403P. 50	E80002C	9KHz~40GHz	Aug. 23, 2024	Feb. 06, 2025 ~ Feb. 13, 2025	Aug. 22, 2025	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV30 44_20231106	N/A	Conducted Test Item	N/A	Feb. 06, 2025 ~ Feb. 13, 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% ($U = 2Uc(y)$)	6.3 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.7 dB
---	--------

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

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
---	--------

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

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



Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

<Main Antenna>

<15k>

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.18	22.43	22.19	22.2	0.1660
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.17	22.43	22.19	22.2	0.1660
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.17	22.42	22.18	22.19	0.1656
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.19	22.44	22.20	22.21	0.1663
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.43	22.54	22.55	22.32	0.1706
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.38	22.55	22.37	22.32	0.1706
30	1	1	QPSK	22.18	22.22	22.18		
30	1	1	16-QAM	21.16	21.33	21.31	21.1	0.1288
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.21	22.35	22.10	22.12	0.1629
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.22	22.27	22.19	22.04	0.1600
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.20	22.34	22.06	22.11	0.1626
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.31	22.39	22.21	22.16	0.1644
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.30	22.29	22.15	22.07	0.1611
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.20	22.29	22.18	22.06	0.1607
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.30	22.34	22.25	22.11	0.1626
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.19	22.30	22.22	22.07	0.1611
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = -0.23 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.28	22.33	22.24	22.15	0.1641
45	1	1	QPSK	22.28	22.18	22.38		
45	1	1	16-QAM	21.13	21.30	21.94	21.71	0.1483
Limit	EIRP < 2W			Result			Pass	



NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.31	22.16	22.15	20.01	0.1002
5	1	1	QPSK	22.50	22.28	22.28		
5	1	1	16-QAM	21.66	21.44	21.44	19.17	0.0826
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.18	22.08	21.91	19.88	0.0973
10	1	1	QPSK	22.37	22.22	22.03		
10	1	1	16-QAM	21.53	21.39	21.17	19.04	0.0802
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.30	22.16	22.06	19.96	0.0991
15	1	1	QPSK	22.45	22.33	22.18		
15	1	1	16-QAM	21.62	21.49	21.39	19.13	0.0818
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	16-QAM	21.53	21.50	21.43	19.04	0.0802
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.23	-	19.87	0.0971
25	1	1	QPSK	-	22.36	-		
25	1	1	16-QAM	-	21.45	-	18.96	0.0787
Limit	ERP < 7W			Result			Pass	



NR n12 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.99	22.95	23.14	20.98	0.1253
5	1	1	QPSK	23.20	23.18	23.27		
5	1	1	16-QAM	22.28	22.32	22.37	20.08	0.1019
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.81	22.82	22.86	20.71	0.1178
10	1	1	QPSK	23.00	22.97	22.95		
10	1	1	16-QAM	22.08	22.17	21.89	19.88	0.0973
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.99	22.98	22.93	20.78	0.1197
15	1	1	QPSK	23.07	23.05	23.06		
15	1	1	16-QAM	22.10	22.09	22.08	19.81	0.0957
Limit	ERP < 3W			Result			Pass	



NR n14 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.19	23.19	23.33	21.48	0.1406
5	1	1	QPSK	23.23	23.21	23.34		
5	1	1	16-QAM	22.29	22.25	22.54	20.68	0.1169
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.00	-	21.15	0.1303
10	1	1	QPSK	-	23.01	-		
10	1	1	16-QAM	-	22.12	-	20.26	0.1062
Limit	ERP < 3W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	22.78	22.64	22.62	20.33	0.1079
5	1	1	QPSK	22.82	22.57	22.61		
5	1	1	16-QAM	21.94	21.64	21.74	19.45	0.0881
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.65	22.51	22.35	20.21	0.1050
10	1	1	QPSK	22.70	22.52	22.30		
10	1	1	16-QAM	21.65	21.53	21.44	19.16	0.0824
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.73	22.58	22.62	20.25	0.1059
15	1	1	QPSK	22.74	22.63	22.46		
15	1	1	16-QAM	21.85	21.71	21.58	19.36	0.0863
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.64	22.64	22.55	20.17	0.1040
20	1	1	QPSK	22.65	22.66	22.59		
20	1	1	16-QAM	21.69	21.73	21.61	19.24	0.0839
Limit	ERP < 7W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.51	23.47	23.26	20.82	0.1208
5	1	1	QPSK	23.49	23.38	23.33		
5	1	1	16-QAM	22.55	22.57	22.40		
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.37	23.25	23.10	20.68	0.1169
10	1	1	QPSK	23.37	23.24	23.15		
10	1	1	16-QAM	22.48	22.36	22.13	19.79	0.0953
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.43	23.34	23.34	20.75	0.1189
15	1	1	QPSK	23.44	23.43	23.34		
15	1	1	16-QAM	22.54	22.44	22.44	19.85	0.0966
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.37	23.32	23.41	20.72	0.1180
20	1	1	QPSK	23.37	23.36	23.34		
20	1	1	16-QAM	22.44	22.38	22.44	19.75	0.0944
Limit	ERP < 3W			Result			Pass	



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	23.10	23.04	22.99	20.68	0.1169
5	1	1	QPSK	23.17	23.11	22.94		
5	1	1	16-QAM	22.21	22.13	22.14	19.72	0.0938
Limit	ERP < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.94	-	20.52	0.1127
10	1	1	QPSK	-	23.01	-		
10	1	1	16-QAM	-	22.04	-	19.55	0.0902
Limit	ERP < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	22.87	-	20.38	0.1091
5	1	1	QPSK	-	22.87	-		
5	1	1	16-QAM	-	21.87	-	19.38	0.0867
Limit	Reporting Only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.82	-	20.33	0.1079
10	1	1	QPSK	-	22.78	-		
10	1	1	16-QAM	-	21.93	-	19.44	0.0879
Limit	Reporting Only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.00	-	20.51	0.1125
15	1	1	QPSK	-	22.97	-		
15	1	1	16-QAM	-	22.12	-	19.63	0.0918
Limit	Reporting Only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	22.97	-	20.52	0.1127
20	1	1	QPSK	-	23.01	-		
20	1	1	16-QAM	-	22.04	-	19.55	0.0902
Limit	Reporting Only			Result			N/A	



<30k>

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.26	22.20	22.06	19.88	0.0973
10	1	1	QPSK	22.37	22.24	22.10		
10	1	1	16-QAM	21.30	21.14	21.03	18.81	0.0760
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.21	22.13	22.05	19.83	0.0962
15	1	1	QPSK	22.32	22.26	22.10		
15	1	1	16-QAM	21.33	21.27	21.12	18.84	0.0766
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.11	22.16	22.06	19.80	0.0955
20	1	1	QPSK	22.25	22.29	22.16		
20	1	1	16-QAM	21.27	21.28	21.19	18.79	0.0757
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
25	1	1	PI/2 BPSK	-	22.18	-	19.83	0.0962
25	1	1	QPSK	-	22.32	-		
25	1	1	16-QAM	-	21.36	-	18.87	0.0771
Limit	ERP < 7W			Result			Pass	



NR n12 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.89	22.94	23.05	20.84	0.1213
10	1	1	QPSK	22.92	23.13	23.03		
10	1	1	16-QAM	21.93	22.01	22.00	19.72	0.0938
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -0.14 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.00	22.99	23.01	20.77	0.1194
15	1	1	QPSK	23.04	23.06	23.06		
15	1	1	16-QAM	21.96	21.94	21.96	19.67	0.0927
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = 0.29 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.31	-	21.66	0.1466
10	1	1	QPSK	-	23.52	-		
10	1	1	16-QAM	-	22.43	-	20.57	0.1140
Limit	ERP < 3W			Result			Pass	



NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	22.69	22.65	22.49	20.34	0.1081
10	1	1	QPSK	22.83	22.62	22.50		
10	1	1	16-QAM	21.79	21.66	21.55	19.30	0.0851
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	22.70	22.56	22.57	20.34	0.1081
15	1	1	QPSK	22.83	22.69	22.45		
15	1	1	16-QAM	21.73	21.62	21.62	19.24	0.0839
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	22.59	22.60	22.53	20.28	0.1067
20	1	1	QPSK	22.77	22.76	22.65		
20	1	1	16-QAM	21.65	21.62	21.63	19.16	0.0824
Limit	ERP < 7W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.50	23.41	23.19	20.87	0.1222
10	1	1	QPSK	23.56	23.49	23.39		
10	1	1	16-QAM	22.57	22.46	22.30	19.88	0.0973
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.47	23.32	23.33	20.85	0.1216
15	1	1	QPSK	23.54	23.52	23.31		
15	1	1	16-QAM	22.45	22.38	22.40	19.76	0.0946
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.40	23.32	23.41	20.80	0.1202
20	1	1	QPSK	23.45	23.49	23.42		
20	1	1	16-QAM	22.42	22.36	22.47	19.78	0.0951
Limit	ERP < 3W			Result			Pass	



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.11	-	20.62	0.1153
10	1	1	QPSK	-	23.04	-		
10	1	1	16-QAM	-	22.07	-	19.58	0.0908
Limit	ERP < 100W			Result			Pass	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	22.93	-	20.45	0.1109
10	1	1	QPSK	-	22.94	-		
10	1	1	16-QAM	-	21.94	-	19.45	0.0881
Limit	Reporting Only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.01	-	20.52	0.1127
15	1	1	QPSK	-	22.98	-		
15	1	1	16-QAM	-	21.94	-	19.45	0.0881
Limit	Reporting Only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = -0.34 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	22.98	-	20.49	0.1119
20	1	1	QPSK	-	22.95	-		
20	1	1	16-QAM	-	21.91	-	19.42	0.0875
Limit	Reporting Only			Result			N/A	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.35	26.35	26.32	26.57	0.4539
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.27	26.37	26.29	26.59	0.4560
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.33	26.40	26.35	26.62	0.4592
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.33	26.34	26.31	26.56	0.4529
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.34	26.39	26.29	26.61	0.4581
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.32	26.39	26.34	26.61	0.4581
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.29	26.30	26.29	26.52	0.4487
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.34	26.31	26.33	26.56	0.4529
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.33	26.39	26.34	26.61	0.4581
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.31	26.33	26.33	26.55	0.4519
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.22	26.26	25.77	26.48	0.4446
100	1	1	QPSK	26.20	26.23	25.67		
100	1	1	16-QAM	25.44	25.59	25.55	25.81	0.3811
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.69	25.47	25.54	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.68	25.47	25.54	25.94	0.3926
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.69	25.47	25.54	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.68	25.48	25.52	25.94	0.3926
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.67	25.46	25.52	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.69	25.48	25.52	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.69	25.46	25.53	25.95	0.3936
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.67	25.46	25.53	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.67	25.48	25.54	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.67	25.47	25.53	25.93	0.3917
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.70	25.49	25.55	25.96	0.3945
100	1	1	QPSK	25.64	25.42	25.49		
100	1	1	16-QAM	25.12	24.91	24.97	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.35	25.39	25.33	25.65	0.3673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.34	25.39	25.34	25.65	0.3673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.36	25.38	25.33	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.35	25.39	25.34	25.65	0.3673
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.35	25.37	25.34	25.63	0.3656
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.36	25.38	25.35	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.35	25.38	25.35	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.34	25.38	25.35	25.64	0.3664
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.35	25.37	25.33	25.63	0.3656
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.37	25.40	25.36	25.66	0.3681
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.39	-	25.67	0.3690
100	1	1	QPSK	-	25.41	-		
100	1	1	16-QAM	-	24.95	-	25.21	0.3319
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.38	25.46	25.42	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.37	25.45	25.43	25.71	0.3724
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.37	25.44	25.43	25.7	0.3715
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.38	25.44	25.41	25.7	0.3715
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.37	25.45	25.42	25.71	0.3724
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.39	25.46	25.43	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.37	25.46	25.42	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.38	25.46	25.42	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.39	25.44	25.43	25.7	0.3715
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.40	25.47	25.44	25.73	0.3741
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.42	-	26.14	0.4111
100	1	1	QPSK	-	25.39	-		
100	1	1	16-QAM	-	25.29	-	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.28	25.30	25.25	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.28	25.28	25.23	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.25	25.28	25.26	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.29	25.28	25.24	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.29	25.27	25.25	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.25	25.29	25.24	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.26	25.28	25.24	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.28	25.27	25.25	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.26	25.30	25.23	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.30	25.32	25.27	25.58	0.3614
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.28	-	25.54	0.3581
100	1	1	QPSK	-	25.18	-		
100	1	1	16-QAM	-	25.09	-	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	



<MIMO2 Antenna>

<15K>

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.01	22.19	22.28	24.16	0.2606
5	1	1	QPSK	22.16	22.34	22.38		
5	1	1	16-QAM	21.28	21.47	21.52	23.3	0.2138
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.00	22.01	22.27	24.17	0.2612
10	1	1	QPSK	22.12	22.06	22.39		
10	1	1	16-QAM	21.33	21.27	21.55	23.33	0.2153
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.12	22.07	22.29	24.17	0.2612
15	1	1	QPSK	22.22	22.15	22.39		
15	1	1	16-QAM	21.40	21.29	21.63	23.41	0.2193
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.07	22.03	22.31	24.21	0.2636
20	1	1	QPSK	22.16	22.09	22.43		
20	1	1	16-QAM	21.24	21.29	21.59	23.37	0.2173
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.94	21.90	22.24	24.12	0.2582
25	1	1	QPSK	22.02	21.98	22.34		
25	1	1	16-QAM	21.25	21.14	21.57	23.35	0.2163
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.98	21.79	22.12	23.95	0.2483
30	1	1	QPSK	21.99	21.88	22.17		
30	1	1	16-QAM	21.22	20.99	21.31	23.09	0.2037
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.79	22.65	22.59	24.89	0.3083
5	1	1	QPSK	23.03	22.93	22.91		
5	1	1	16-QAM	22.09	21.84	21.74	23.95	0.2483
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.67	22.50	22.52	24.7	0.2951
10	1	1	QPSK	22.84	22.70	22.77		
10	1	1	16-QAM	21.88	21.74	21.71	23.74	0.2366
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.75	22.65	22.65	24.83	0.3041
15	1	1	QPSK	22.96	22.97	22.93		
15	1	1	16-QAM	21.95	21.99	21.91	23.85	0.2427
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.78	22.45	22.63	24.77	0.2999
20	1	1	QPSK	22.91	22.82	22.91		
20	1	1	16-QAM	22.01	21.71	21.92	23.87	0.2438
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.71	22.51	22.68	24.61	0.2891
25	1	1	QPSK	22.75	22.57	22.75		
25	1	1	16-QAM	21.92	21.76	21.88	23.78	0.2388
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.64	22.47	22.60	24.52	0.2831
30	1	1	QPSK	22.64	22.51	22.66		
30	1	1	16-QAM	21.84	21.63	21.87	23.73	0.2360
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.43	22.24	22.27	24.29	0.2685
40	1	1	QPSK	22.38	22.26	22.30		
40	1	1	16-QAM	21.61	21.51	21.46	23.47	0.2223
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	22.79	22.62	22.48	24.68	0.2938
50	1	1	QPSK	22.82	22.64	22.59		
50	1	1	16-QAM	21.97	21.77	21.63	23.83	0.2415
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.06	22.12	22.08	23.91	0.2460
5	1	1	QPSK	22.04	22.10	22.11		
5	1	1	16-QAM	21.27	21.34	21.26	23.13	0.2056
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.03	21.97	22.07	23.86	0.2432
10	1	1	QPSK	21.97	21.91	22.05		
10	1	1	16-QAM	21.25	21.11	21.31	23.1	0.2042
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.07	22.08	22.38	24.17	0.2612
15	1	1	QPSK	22.09	21.99	22.30		
15	1	1	16-QAM	21.27	21.34	21.62	23.41	0.2193
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.04	21.94	22.37	24.17	0.2612
20	1	1	QPSK	21.98	21.88	22.38		
20	1	1	16-QAM	21.29	21.18	21.62	23.41	0.2193
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.99	21.84	22.20	23.99	0.2506
25	1	1	QPSK	21.92	21.77	22.20		
25	1	1	16-QAM	21.17	21.04	21.41	23.2	0.2089
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.98	21.81	22.11	23.9	0.2455
30	1	1	QPSK	21.91	21.74	22.04		
30	1	1	16-QAM	21.21	20.98	21.31	23.1	0.2042
Limit	EIRP < 2W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG4D1633C

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.77	21.58	21.88	23.67	0.2328
35	1	1	QPSK	21.71	21.50	21.79		
35	1	1	16-QAM	21.06	20.82	21.04	22.85	0.1928
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.78	21.59	21.77	23.57	0.2275
40	1	1	QPSK	21.63	21.45	21.62		
40	1	1	16-QAM	20.91	20.77	20.90	22.7	0.1862
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	21.99	21.88	21.85	23.78	0.2388
45	1	1	QPSK	21.91	21.82	21.80		
45	1	1	16-QAM	21.24	21.15	21.10	23.03	0.2009
Limit	EIRP < 2W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG4D1633C

NR n30 Maximum Average Power [dBm] (GT - LC = 0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.91	22.00	22.00	22.88	0.1941
5	1	1	QPSK	22.20	22.28	22.34		
5	1	1	16-QAM	21.16	21.18	21.27	21.81	0.1517
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	21.81	-	22.55	0.1799
10	1	1	QPSK	-	22.01	-		
10	1	1	16-QAM	-	21.06	-	21.6	0.1445
Limit	EIRP < 250 mW/5MHz			Result			Pass	

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



NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.06	21.64	22.19	24.32	0.2704
5	1	1	QPSK	22.31	21.93	22.47		
5	1	1	16-QAM	21.37	20.92	21.40	23.25	0.2113
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	21.92	21.58	21.92	23.99	0.2506
10	1	1	QPSK	22.14	21.77	22.13		
10	1	1	16-QAM	21.06	20.78	21.05	22.91	0.1954
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	21.99	21.75	21.90	24.09	0.2564
15	1	1	QPSK	22.24	22.01	22.16		
15	1	1	16-QAM	21.26	20.98	21.16	23.11	0.2046
Limit	EIRP < 2W			Result			Pass	



NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.02	21.65	21.76	24.13	0.2588
20	1	1	QPSK	22.28	21.92	22.04		
20	1	1	16-QAM	21.23	20.84	20.97	23.08	0.2032
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.91	21.69	21.59	23.77	0.2382
25	1	1	QPSK	21.92	21.86	21.77		
25	1	1	16-QAM	20.96	20.72	20.69	22.81	0.1910
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.83	21.65	21.53	23.84	0.2421
30	1	1	QPSK	21.99	21.82	21.65		
30	1	1	16-QAM	20.76	20.74	20.63	22.61	0.1824
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.61	21.52	21.42	23.59	0.2286
40	1	1	QPSK	21.74	21.63	21.52		
40	1	1	16-QAM	20.53	20.61	20.43	22.46	0.1762
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE 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	25.19	24.55	24.98	27.33	0.5408
10	1	1	QPSK	25.46	24.71	25.09		
10	1	1	16-QAM	24.40	23.55	24.07	26.27	0.4236
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.34	24.77	25.11	27.49	0.5610
15	1	1	QPSK	25.62	24.74	25.19		
15	1	1	16-QAM	24.57	23.78	24.16	26.44	0.4406
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.24	24.79	25.02	27.39	0.5483
20	1	1	QPSK	25.52	24.88	25.12		
20	1	1	16-QAM	24.48	23.77	24.26	26.35	0.4315
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE 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	25.10	24.69	24.62	27.26	0.5321
30	1	1	QPSK	25.39	24.93	24.79		
30	1	1	16-QAM	24.28	23.90	23.83	26.15	0.4121
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.88	24.55	24.28	27.02	0.5035
40	1	1	QPSK	25.15	24.75	24.43		
40	1	1	16-QAM	24.01	23.74	23.44	25.88	0.3873
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.14	24.96	24.67	27.38	0.5470
50	1	1	QPSK	25.51	25.03	24.92		
50	1	1	16-QAM	24.44	24.06	23.85	26.31	0.4276
Limit	EIRP < 2W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.96	23.24	22.78	24.12	0.2582
5	1	1	QPSK	23.01	23.27	22.94		
5	1	1	16-QAM	22.17	22.35	22.01	23.2	0.2089
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.97	23.08	22.76	23.95	0.2483
10	1	1	QPSK	22.98	23.10	22.76		
10	1	1	16-QAM	22.14	22.26	21.98	23.11	0.2046
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.03	23.12	22.77	23.99	0.2506
15	1	1	QPSK	23.07	23.14	22.85		
15	1	1	16-QAM	21.99	22.36	21.97	23.21	0.2094
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.95	23.04	22.89	23.9	0.2455
20	1	1	QPSK	23.05	23.05	22.90		
20	1	1	16-QAM	22.18	22.21	22.06	23.06	0.2023
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.00	22.97	22.94	23.94	0.2477
25	1	1	QPSK	23.09	22.96	22.98		
25	1	1	16-QAM	22.27	22.20	22.06	23.12	0.2051
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.94	22.80	22.98	23.83	0.2415
30	1	1	QPSK	22.91	22.77	22.98		
30	1	1	16-QAM	22.12	22.04	22.12	22.97	0.1982
Limit	EIRP < 1W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.83	22.64	22.80	23.68	0.2333
35	1	1	QPSK	22.82	22.69	22.75		
35	1	1	16-QAM	22.05	21.95	21.93	22.9	0.1950
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.65	22.62	22.81	23.66	0.2323
40	1	1	QPSK	22.58	22.64	22.69		
40	1	1	16-QAM	21.85	21.87	21.94	22.79	0.1901
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.88	22.78	22.96	23.81	0.2404
45	1	1	QPSK	22.83	22.77	22.89		
45	1	1	16-QAM	22.09	21.95	22.17	23.02	0.2004
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.16	25.22	24.97	26.17	0.4140
10	1	1	QPSK	25.23	25.25	25.10		
10	1	1	16-QAM	24.19	24.32	24.07	25.24	0.3342
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.26	25.32	25.19	26.3	0.4266
15	1	1	QPSK	25.37	25.38	25.23		
15	1	1	16-QAM	24.29	24.30	24.26	25.22	0.3327
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.25	25.26	25.13	26.26	0.4227
20	1	1	QPSK	25.34	25.31	25.16		
20	1	1	16-QAM	24.37	24.38	24.15	25.3	0.3388
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.08	25.16	25.13	26.18	0.4150
30	1	1	QPSK	25.17	25.26	25.14		
30	1	1	16-QAM	23.96	24.06	24.10	25.02	0.3177
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.87	24.93	24.81	25.88	0.3873
40	1	1	QPSK	24.90	24.96	24.80		
40	1	1	16-QAM	23.86	23.96	23.81	24.88	0.3076
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.07	25.19	25.02	26.16	0.4130
50	1	1	QPSK	25.13	25.24	25.09		
50	1	1	16-QAM	24.00	24.31	24.05	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE 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	24.84	24.96	25.02	26.01	0.3990
10	1	1	QPSK	24.96	25.05	25.06		
10	1	1	16-QAM	23.92	23.98	24.07	25.02	0.3177
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	25.00	25.05	25.23	26.28	0.4246
15	1	1	QPSK	25.11	25.14	25.33		
15	1	1	16-QAM	24.09	24.20	24.28	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.97	24.98	25.15	26.23	0.4198
20	1	1	QPSK	25.11	25.04	25.28		
20	1	1	16-QAM	24.00	24.13	24.09	25.08	0.3221
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.85	24.93	25.06	26.13	0.4102
30	1	1	QPSK	24.82	25.01	25.18		
30	1	1	16-QAM	23.84	23.96	24.14	25.09	0.3228
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.63	24.67	24.77	25.72	0.3733
40	1	1	QPSK	24.72	24.67	24.76		
40	1	1	16-QAM	23.65	23.70	23.61	24.65	0.2917
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.93	24.96	24.97	26.02	0.3999
50	1	1	QPSK	25.03	25.04	25.07		
50	1	1	16-QAM	23.96	24.01	24.08	25.03	0.3184
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.61	25.59	25.40	26.59	0.4560
10	1	1	QPSK	25.66	25.67	25.38		
10	1	1	16-QAM	24.61	24.65	24.41	25.57	0.3606
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.74	25.80	25.45	26.81	0.4797
15	1	1	QPSK	25.82	25.89	25.48		
15	1	1	16-QAM	24.73	24.86	24.29	25.78	0.3784
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.69	25.76	25.35	26.74	0.4721
20	1	1	QPSK	25.78	25.82	25.40		
20	1	1	16-QAM	24.63	24.67	24.33	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.59	25.67	25.09	26.59	0.4560
30	1	1	QPSK	25.61	25.66	25.19		
30	1	1	16-QAM	24.59	24.64	24.09	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.25	25.37	24.85	26.34	0.4305
40	1	1	QPSK	25.39	25.42	24.98		
40	1	1	16-QAM	24.27	24.40	23.88	25.32	0.3404
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.58	25.67	25.42	26.69	0.4667
50	1	1	QPSK	25.68	25.77	25.46		
50	1	1	16-QAM	24.59	24.67	24.48	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE 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	25.47	25.33	25.15	26.51	0.4477
10	1	1	QPSK	25.56	25.37	25.23		
10	1	1	16-QAM	24.50	24.33	24.13	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.56	25.46	25.20	26.55	0.4519
15	1	1	QPSK	25.60	25.49	25.25		
15	1	1	16-QAM	24.64	24.49	24.23	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.53	25.40	25.12	26.61	0.4581
20	1	1	QPSK	25.66	25.52	25.16		
20	1	1	16-QAM	24.60	24.46	24.17	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.55	25.36	24.94	26.5	0.4467
30	1	1	QPSK	25.46	25.38	24.99		
30	1	1	16-QAM	24.38	24.35	24.02	25.33	0.3412
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.17	25.05	24.73	26.18	0.4150
40	1	1	QPSK	25.23	25.12	24.79		
40	1	1	16-QAM	24.20	24.04	23.75	25.15	0.3273
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.48	25.32	25.19	26.51	0.4477
50	1	1	QPSK	25.56	25.38	25.25		
50	1	1	16-QAM	24.58	24.32	24.23	25.53	0.3573
Limit	EIRP < 1W			Result			Pass	



<30k>

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.18	22.12	22.41	24.22	0.2642
10	1	1	QPSK	22.19	22.13	22.44		
10	1	1	16-QAM	21.36	21.22	21.45	23.23	0.2104
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.12	22.11	22.31	24.11	0.2576
15	1	1	QPSK	22.19	22.10	22.33		
15	1	1	16-QAM	21.23	21.25	21.47	23.25	0.2113
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.07	22.00	22.31	24.19	0.2624
20	1	1	QPSK	22.10	21.96	22.41		
20	1	1	16-QAM	21.24	21.08	21.39	23.17	0.2075
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.93	21.89	22.24	24.07	0.2553
25	1	1	QPSK	21.93	21.92	22.29		
25	1	1	16-QAM	21.01	21.00	21.38	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.78 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.96	21.83	22.14	24.00	0.2512
30	1	1	QPSK	21.97	21.90	22.22		
30	1	1	16-QAM	21.12	20.93	21.26	23.04	0.2014
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.89	22.74	22.73	24.96	0.3133
10	1	1	QPSK	22.77	22.69	23.10		
10	1	1	16-QAM	22.14	22.02	21.87	24.00	0.2512
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.89	22.68	22.86	25.09	0.3228
15	1	1	QPSK	23.13	23.00	23.23		
15	1	1	16-QAM	21.94	21.81	21.87	23.80	0.2399
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.87	22.60	22.73	24.90	0.3090
20	1	1	QPSK	23.04	22.92	23.03		
20	1	1	16-QAM	21.88	21.63	21.82	23.74	0.2366
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.67	22.48	22.61	24.76	0.2992
25	1	1	QPSK	22.90	22.77	22.84		
25	1	1	16-QAM	21.77	21.63	21.76	23.63	0.2307
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.69	22.45	22.57	24.55	0.2851
30	1	1	QPSK	22.63	22.51	22.65		
30	1	1	16-QAM	21.83	21.67	21.80	23.69	0.2339
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.39	22.22	22.26	24.28	0.2679
40	1	1	QPSK	22.42	22.26	22.30		
40	1	1	16-QAM	21.66	21.47	21.51	23.52	0.2249
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	22.69	22.56	22.47	24.63	0.2904
50	1	1	QPSK	22.75	22.77	22.76		
50	1	1	16-QAM	21.92	21.66	21.61	23.78	0.2388
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.16	22.10	22.20	24.11	0.2576
10	1	1	QPSK	22.30	22.15	22.32		
10	1	1	16-QAM	21.17	21.07	21.23	23.02	0.2004
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.08	22.05	22.38	24.23	0.2649
15	1	1	QPSK	22.22	22.15	22.44		
15	1	1	16-QAM	21.11	21.05	21.33	23.12	0.2051
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.10	21.97	22.38	24.17	0.2612
20	1	1	QPSK	22.23	22.02	22.29		
20	1	1	16-QAM	21.18	21.00	21.60	23.39	0.2183
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.99	21.89	22.22	24.01	0.2518
25	1	1	QPSK	21.91	21.79	22.12		
25	1	1	16-QAM	21.17	21.02	21.37	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.01	21.84	22.09	23.88	0.2443
30	1	1	QPSK	21.95	21.75	22.07		
30	1	1	16-QAM	21.26	21.00	21.35	23.14	0.2061
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	21.86	21.67	21.92	23.71	0.2350
35	1	1	QPSK	21.77	21.62	21.86		
35	1	1	16-QAM	21.10	20.87	21.07	22.89	0.1945
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.82	21.61	21.77	23.61	0.2296
40	1	1	QPSK	21.81	21.55	21.73		
40	1	1	16-QAM	21.15	20.79	21.03	22.94	0.1968
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 1.79 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	21.93	21.85	21.85	23.75	0.2371
45	1	1	QPSK	21.83	21.96	21.93		
45	1	1	16-QAM	20.96	20.85	20.84	22.75	0.1884
Limit	EIRP < 2W			Result			Pass	



NR n30 Maximum Average Power [dBm] (GT - LC = 0.54 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	22.09	-	23.04	0.2014
10	1	1	QPSK	-	22.50	-		
10	1	1	16-QAM	-	21.24	-	21.78	0.1507
Limit	EIRP < 250 mW/5MHz			Result			Pass	

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

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.21	21.84	22.21	24.19	0.2624
10	1	1	QPSK	22.27	21.88	22.34		
10	1	1	16-QAM	21.19	20.93	21.31	23.16	0.2070
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.15	21.89	22.09	24.13	0.2588
15	1	1	QPSK	22.28	22.03	22.19		
15	1	1	16-QAM	21.17	20.81	21.12	23.02	0.2004
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.10	21.84	21.86	24.03	0.2529
20	1	1	QPSK	22.18	21.88	21.96		
20	1	1	16-QAM	20.97	20.95	21.00	22.85	0.1928
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	21.94	21.74	21.70	23.90	0.2455
25	1	1	QPSK	22.05	21.84	21.79		
25	1	1	16-QAM	20.96	20.75	20.72	22.81	0.1910
Limit	EIRP < 2W			Result			Pass	



NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	21.94	21.73	21.64	23.87	0.2438
30	1	1	QPSK	22.02	21.88	21.67		
30	1	1	16-QAM	21.03	20.85	20.70	22.88	0.1941
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	21.70	21.64	21.54	23.63	0.2307
40	1	1	QPSK	21.78	21.71	21.60		
40	1	1	16-QAM	20.83	20.72	20.62	22.68	0.1854
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE 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	25.47	24.77	25.26	27.56	0.5702
10	1	1	QPSK	25.69	24.92	25.36		
10	1	1	16-QAM	24.76	23.98	24.71	26.63	0.4603
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.46	24.85	25.28	27.84	0.6081
15	1	1	QPSK	25.97	25.06	25.68		
15	1	1	16-QAM	24.69	24.06	24.55	26.56	0.4529
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.33	24.81	25.16	27.59	0.5741
20	1	1	QPSK	25.72	25.05	25.43		
20	1	1	16-QAM	24.60	24.08	24.44	26.47	0.4436
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.25	24.85	24.87	27.73	0.5929
30	1	1	QPSK	25.86	25.18	25.29		
30	1	1	16-QAM	24.43	24.05	24.05	26.30	0.4266
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.96	24.72	24.58	27.30	0.5370
40	1	1	QPSK	25.43	25.02	25.01		
40	1	1	16-QAM	24.19	23.89	23.67	26.06	0.4036
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.26	25.13	24.95	27.59	0.5741
50	1	1	QPSK	25.72	25.26	24.96		
50	1	1	16-QAM	24.41	24.19	23.96	26.28	0.4246
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.39	25.16	25.07	27.65	0.5821
60	1	1	QPSK	25.38	25.57	25.78		
60	1	1	16-QAM	24.39	24.23	24.21	26.26	0.4227
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.09	24.95	25.07	28.18	0.6577
70	1	1	QPSK	25.15	25.52	26.31		
70	1	1	16-QAM	24.07	24.12	24.27	26.14	0.4111
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.14	24.94	24.91	27.61	0.5768
80	1	1	QPSK	25.74	25.35	25.45		
80	1	1	16-QAM	24.35	24.15	24.17	26.22	0.4188
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.06	24.78	24.54	27.51	0.5636
90	1	1	QPSK	25.64	25.03	24.92		
90	1	1	16-QAM	24.29	23.93	23.72	26.16	0.4130
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.99	24.53	24.20	27.47	0.5585
100	1	1	QPSK	25.60	24.78	24.57		
100	1	1	16-QAM	24.21	23.75	23.40	26.08	0.4055
Limit	EIRP < 2W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.07	23.18	22.89	24.03	0.2529
10	1	1	QPSK	23.02	23.14	22.85		
10	1	1	16-QAM	22.26	22.38	22.10	23.23	0.2104
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.98	23.13	22.81	24.13	0.2588
15	1	1	QPSK	22.97	23.28	22.71		
15	1	1	16-QAM	22.17	22.45	22.00	23.30	0.2138
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.93	23.06	22.81	23.91	0.2460
20	1	1	QPSK	22.94	22.93	22.82		
20	1	1	16-QAM	22.16	22.25	22.02	23.10	0.2042
Limit	EIRP < 1W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.85	22.92	22.94	24.08	0.2559
25	1	1	QPSK	22.81	23.04	23.23		
25	1	1	16-QAM	22.05	21.98	22.00	22.90	0.1950
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.95	22.82	22.96	24.07	0.2553
30	1	1	QPSK	23.13	23.01	23.22		
30	1	1	16-QAM	21.97	21.91	22.04	22.89	0.1945
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
35	1	1	PI/2 BPSK	22.73	22.64	22.87	23.82	0.2410
35	1	1	QPSK	22.97	22.81	22.97		
35	1	1	16-QAM	21.64	21.69	21.85	22.70	0.1862
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.64	22.57	22.82	23.75	0.2371
40	1	1	QPSK	22.74	22.74	22.90		
40	1	1	16-QAM	21.69	21.61	21.82	22.67	0.1849
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 0.85 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
45	1	1	PI/2 BPSK	22.84	22.77	23.01	23.86	0.2432
45	1	1	QPSK	23.00	22.92	22.89		
45	1	1	16-QAM	21.87	21.86	22.12	22.97	0.1982
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.19	25.24	25.03	26.21	0.4178
10	1	1	QPSK	25.29	25.28	25.24		
10	1	1	16-QAM	24.30	24.42	24.27	25.34	0.3420
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.19	25.22	25.19	26.31	0.4276
15	1	1	QPSK	25.38	25.30	25.39		
15	1	1	16-QAM	24.35	24.30	24.27	25.27	0.3365
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.21	25.22	25.07	26.21	0.4178
20	1	1	QPSK	25.26	25.27	25.29		
20	1	1	16-QAM	24.42	24.37	24.24	25.34	0.3420
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.09	25.14	25.11	26.29	0.4256
30	1	1	QPSK	25.10	25.35	25.37		
30	1	1	16-QAM	24.30	24.20	24.21	25.22	0.3327
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.88	24.95	24.79	25.97	0.3954
40	1	1	QPSK	25.05	24.96	25.04		
40	1	1	16-QAM	23.96	24.01	23.93	24.93	0.3112
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.04	25.07	25.01	26.24	0.4207
50	1	1	QPSK	25.22	25.32	25.27		
50	1	1	16-QAM	24.11	24.19	24.14	25.11	0.3243
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.05	25.11	24.97	26.03	0.4009
60	1	1	QPSK	25.00	25.08	25.01		
60	1	1	16-QAM	24.14	24.12	24.01	25.06	0.3206
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.85	24.84	24.83	26.14	0.4111
70	1	1	QPSK	25.19	25.22	25.22		
70	1	1	16-QAM	23.95	23.95	23.95	24.87	0.3069
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.82	24.83	24.77	25.92	0.3908
80	1	1	QPSK	24.80	25.00	24.98		
80	1	1	16-QAM	23.89	23.98	23.90	24.90	0.3090
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.71	24.73	24.62	25.80	0.3802
90	1	1	QPSK	24.85	24.88	24.82		
90	1	1	16-QAM	23.84	23.87	23.80	24.79	0.3013
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	24.64	24.60	24.48	25.69	0.3707
100	1	1	QPSK	24.52	24.77	24.63		
100	1	1	16-QAM	23.60	23.72	23.58	24.64	0.2911
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE 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	24.81	24.90	25.05	26.05	0.4027
10	1	1	QPSK	24.88	25.02	25.10		
10	1	1	16-QAM	24.07	24.25	24.33	25.28	0.3373
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.93	24.89	25.10	26.22	0.4188
15	1	1	QPSK	25.01	25.09	25.27		
15	1	1	16-QAM	24.10	24.11	24.33	25.28	0.3373
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.78	24.88	25.01	26.17	0.4140
20	1	1	QPSK	25.03	24.86	25.22		
20	1	1	16-QAM	24.01	23.91	24.15	25.10	0.3236
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.76	24.81	25.03	26.16	0.4130
30	1	1	QPSK	25.00	25.05	25.21		
30	1	1	16-QAM	23.85	23.99	24.06	25.01	0.3170
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	24.61	24.59	24.67	25.88	0.3873
40	1	1	QPSK	24.64	24.91	24.93		
40	1	1	16-QAM	23.66	23.70	23.76	24.71	0.2958
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE 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	24.74	24.81	24.79	26.02	0.3999
50	1	1	QPSK	25.07	25.01	25.03		
50	1	1	16-QAM	23.86	23.89	23.86	24.84	0.3048
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.77	24.84	24.72	26.06	0.4036
60	1	1	QPSK	24.97	25.11	24.92		
60	1	1	16-QAM	23.81	23.88	23.77	24.83	0.3041
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.48	24.58	24.53	26.07	0.4046
70	1	1	QPSK	24.98	25.12	24.96		
70	1	1	16-QAM	23.55	23.68	23.63	24.63	0.2904
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.46	24.53	24.54	25.69	0.3707
80	1	1	QPSK	24.65	24.72	24.74		
80	1	1	16-QAM	23.55	23.60	23.63	24.58	0.2871
Limit	EIRP < 1W			Result			Pass	



Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.39	24.38	24.39	25.62	0.3648
90	1	1	QPSK	24.39	24.58	24.67		
90	1	1	16-QAM	23.43	23.50	23.55	24.50	0.2818
Limit	EIRP < 1W			Result			Pass	

Part 27O NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.20	-	25.37	0.3443
100	1	1	QPSK	-	24.42	-		
100	1	1	16-QAM	-	23.33	-	24.28	0.2679
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.64	25.72	24.86	26.70	0.4677
10	1	1	QPSK	25.72	25.78	24.89		
10	1	1	16-QAM	24.82	24.92	24.57	25.84	0.3837
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.66	25.78	25.24	26.94	0.4943
15	1	1	QPSK	25.80	26.02	25.20		
15	1	1	16-QAM	24.76	24.96	24.66	25.88	0.3873
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.59	25.71	24.98	26.80	0.4786
20	1	1	QPSK	25.79	25.88	25.06		
20	1	1	16-QAM	24.75	24.85	24.60	25.77	0.3776
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.50	25.66	25.15	26.74	0.4721
30	1	1	QPSK	25.75	25.82	25.29		
30	1	1	16-QAM	24.60	24.82	24.31	25.74	0.3750
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.28	25.46	25.05	26.57	0.4539
40	1	1	QPSK	25.50	25.65	24.97		
40	1	1	16-QAM	24.42	24.61	24.13	25.53	0.3573
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.50	25.60	25.37	26.71	0.4688
50	1	1	QPSK	25.70	25.79	25.56		
50	1	1	16-QAM	24.62	24.74	24.53	25.66	0.3681
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.44	25.57	25.57	26.64	0.4613
60	1	1	QPSK	25.69	25.50	25.72		
60	1	1	16-QAM	24.58	24.58	24.64	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.34	25.30	25.44	26.75	0.4732
70	1	1	QPSK	25.83	25.76	25.78		
70	1	1	16-QAM	24.45	24.47	24.58	25.50	0.3548
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.20	25.20	25.34	26.45	0.4416
80	1	1	QPSK	25.45	25.38	25.53		
80	1	1	16-QAM	24.35	24.34	24.46	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.14	25.12	25.02	26.24	0.4207
90	1	1	QPSK	25.32	25.29	25.20		
90	1	1	16-QAM	24.27	24.27	24.23	25.19	0.3304
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.98	-	26.05	0.4027
100	1	1	QPSK	-	25.13	-		
100	1	1	16-QAM	-	24.08	-	25.00	0.3162
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.39	25.34	25.11	26.38	0.4345
10	1	1	QPSK	25.43	25.34	25.20		
10	1	1	16-QAM	24.65	24.50	24.37	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.39	25.28	25.14	26.65	0.4624
15	1	1	QPSK	25.70	25.43	25.21		
15	1	1	16-QAM	24.59	24.47	24.24	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.33	25.28	24.97	26.42	0.4385
20	1	1	QPSK	25.47	25.26	25.16		
20	1	1	16-QAM	24.48	24.39	24.11	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE 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	25.35	25.20	24.86	26.37	0.4335
30	1	1	QPSK	25.35	25.42	25.04		
30	1	1	16-QAM	24.38	24.29	24.06	25.33	0.3412
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.06	24.97	24.67	26.23	0.4198
40	1	1	QPSK	25.28	25.14	24.84		
40	1	1	16-QAM	24.15	24.08	23.79	25.10	0.3236
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.31	25.15	25.06	26.53	0.4498
50	1	1	QPSK	25.58	25.31	25.22		
50	1	1	16-QAM	24.37	24.23	24.12	25.32	0.3404
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.24	25.13	25.18	26.40	0.4365
60	1	1	QPSK	25.45	25.29	25.32		
60	1	1	16-QAM	24.28	24.16	24.24	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.04	24.89	24.94	26.41	0.4375
70	1	1	QPSK	25.46	25.34	25.28		
70	1	1	16-QAM	24.18	23.97	24.05	25.13	0.3258
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.91	24.83	24.90	26.08	0.4055
80	1	1	QPSK	25.13	25.00	25.06		
80	1	1	16-QAM	24.03	23.95	24.03	24.98	0.3148
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.87	24.80	24.71	26.05	0.4027
90	1	1	QPSK	25.10	24.99	24.71		
90	1	1	16-QAM	24.02	23.94	23.78	24.97	0.3141
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.74	-	25.85	0.3846
100	1	1	QPSK	-	24.90	-		
100	1	1	16-QAM	-	23.88	-	24.83	0.3041
Limit	EIRP < 1W			Result			Pass	



<MIMO1 Antenna>

<30k>

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.34	25.48	25.56	25.78	0.3784
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.36	25.50	25.51	25.73	0.3741
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.36	25.54	25.59	25.81	0.3811
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.34	25.49	25.54	25.76	0.3767
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.34	25.49	25.60	25.82	0.3819
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.38	25.49	25.56	25.78	0.3784
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.38	25.57	25.53	25.79	0.3793
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.31	25.47	25.59	25.81	0.3811
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.30	25.49	25.56	25.78	0.3784
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG4D1633C

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.36	25.51	25.56	25.78	0.3784
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.22 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.12	25.49	25.23	25.8	0.3802
100	1	1	QPSK	25.17	25.58	25.26		
100	1	1	16-QAM	24.38	24.37	24.38	24.6	0.2884
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.22	26.29	26.07	26.55	0.4519
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.27	26.27	26.03	26.53	0.4498
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.27	26.22	26.06	26.53	0.4498
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.23	26.28	26.03	26.54	0.4508
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.25	26.24	26.11	26.51	0.4477
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.31	26.24	26.08	26.57	0.4539
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.23	26.24	26.05	26.5	0.4467
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.32	26.28	26.04	26.58	0.4550
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.29	26.30	26.10	26.56	0.4529
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.28	26.25	26.02	26.54	0.4508
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.49	25.40	25.20	25.94	0.3926
100	1	1	QPSK	25.68	25.60	25.43		
100	1	1	16-QAM	24.35	25.00	24.85	25.26	0.3357
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.21	25.26	25.24	25.52	0.3565
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.30	25.21	25.27	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.25	25.21	25.30	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.24	25.23	25.21	25.5	0.3548
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.27	25.21	25.28	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.21	25.27	25.29	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.30	25.28	25.29	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.20	25.27	25.29	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.22	25.24	25.20	25.5	0.3548
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.20	25.29	25.30	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.20	-	25.46	0.3516
100	1	1	QPSK	-	25.19	-		
100	1	1	16-QAM	-	24.62	-	24.88	0.3076
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.17	25.20	25.12	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.15	25.16	25.18	25.44	0.3499
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.11	25.14	25.10	25.4	0.3467
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.15	25.13	25.17	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.14	25.17	25.11	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.12	25.20	25.13	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.15	25.12	25.13	25.41	0.3475
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.17	25.19	25.12	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.17	25.10	25.14	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.12	25.15	25.13	25.41	0.3475
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.12	-	25.84	0.3837
100	1	1	QPSK	-	25.09	-		
100	1	1	16-QAM	-	25.12	-	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.11	25.16	25.16	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.20	25.12	25.14	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.16	25.11	25.20	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.14	25.20	25.17	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.10	25.10	25.19	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.10	25.19	25.14	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.19	25.15	25.17	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.18	25.15	25.20	25.46	0.3516
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.12	25.16	25.11	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.14	25.16	25.15	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.26 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.05	-	25.35	0.3428
100	1	1	QPSK	-	25.09	-		
100	1	1	16-QAM	-	24.96	-	25.22	0.3327
Limit	EIRP < 1W			Result			Pass	

**<Aux Antenna>****<30k>**

NR n41 HPUE 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	25.16	25.57	25.54	27.44	0.5546
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.12	25.61	25.54	27.48	0.5598
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.12	25.62	25.50	27.49	0.5610
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE 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	25.08	25.57	25.52	27.44	0.5546
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.08	25.65	25.53	27.52	0.5649
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.14	25.55	25.50	27.42	0.5521
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.14	25.56	25.52	27.43	0.5534
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.12	25.57	25.47	27.44	0.5546
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.09	25.56	25.56	27.43	0.5534
Limit	EIRP < 2W			Result			Pass	



FCC RADIO TEST REPORT

Report No. : FG4D1633C

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.10	25.61	25.51	27.48	0.5598
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.87 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.96	25.25	25.36	27.83	0.6067
100	1	1	QPSK	25.51	25.26	25.10		
100	1	1	16-QAM	24.84	24.83	24.89	26.76	0.4742
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.72	25.39	25.38	26.64	0.4613
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.67	25.44	25.36	26.59	0.4560
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.68	25.42	25.37	26.6	0.4571
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.73	25.38	25.39	26.65	0.4624
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.67	25.44	25.35	26.59	0.4560
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.72	25.41	25.36	26.64	0.4613
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.69	25.40	25.31	26.61	0.4581
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.64	25.47	25.38	26.56	0.4529
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.68	25.45	25.35	26.6	0.4571
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.71	25.38	25.34	26.63	0.4603
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	25.12	25.20	25.05	26.44	0.4406
100	1	1	QPSK	25.52	25.14	25.05		
100	1	1	16-QAM	24.97	25.09	24.66	26.01	0.3990
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE 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	25.28	25.42	25.35	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	25.24	25.41	25.32	26.36	0.4325
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	25.31	25.44	25.34	26.39	0.4355
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	25.30	25.38	25.39	26.34	0.4305
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE 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	25.31	25.36	25.32	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE 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	25.32	25.43	25.31	26.38	0.4345
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.23	25.42	25.35	26.37	0.4335
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.28	25.36	25.31	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.24	25.35	25.36	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.27	25.44	25.33	26.39	0.4355
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.45	-	26.4	0.4365
100	1	1	QPSK	-	25.44	-		
100	1	1	16-QAM	-	25.33	-	26.28	0.4246
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.36	25.33	25.37	26.29	0.4256
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.30	25.30	25.38	26.3	0.4266
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.36	25.36	25.40	26.32	0.4285
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.40	25.32	25.30	26.32	0.4285
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.31	25.40	25.32	26.32	0.4285
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.34	25.39	25.38	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.33	25.31	25.37	26.29	0.4256
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.33	25.40	25.35	26.32	0.4285
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.34	25.34	25.31	26.26	0.4227
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.39	25.31	25.33	26.31	0.4276
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.20	-	25.92	0.3908
100	1	1	QPSK	-	25.30	-		
100	1	1	16-QAM	-	25.17	-	26.09	0.4064
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.28	25.28	25.26	26.23	0.4198
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.25	25.24	25.28	26.23	0.4198
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE 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	25.30	25.28	25.20	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.29	25.25	25.22	26.24	0.4207
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.20	25.20	25.26	26.21	0.4178
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE 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	25.20	25.30	25.20	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.25	25.29	25.21	26.24	0.4207
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.30	25.24	25.24	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.30	25.26	25.26	26.25	0.4217
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.22	25.20	25.24	26.19	0.4159
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.95 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.80	-	26.75	0.4732
100	1	1	QPSK	-	25.69	-		
100	1	1	16-QAM	-	25.58	-	26.53	0.4498
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
9	Part 22H	NR SA n5	M	2483	-33.51	RMS	27.93	-59.76	0.51	-95.23	93.04	-13.00	-20.51	V	Main
10	Part 22H	NR SA n26	M	2483	-35.79	RMS	27.93	-59.76	0.51	-95.23	90.76	-13.00	-22.79	H	Main
11	Part 22H	EN-DC B48+n5	M	3624	-30.40	RMS	29.70	-57.88	0.46	-95.23	92.55	-13.00	-17.40	V	LTE : Ant MIMO2 + 5GNR : Ant Main
15	Part 24E	NR SA n2	L	5553	-39.65	RMS	33.10	-55.24	0.40	-95.23	77.32	-13.00	-26.65	V	MIMO2
16	Part 24E	NR SA n25	M	5621	-41.79	RMS	33.14	-55.08	0.39	-95.23	74.99	-13.00	-28.79	H	MIMO2
17	Part 24E	EN-DC B66+n25	L	3702	-47.56	RMS	29.91	-57.83	0.76	-95.23	74.83	-13.00	-34.56	H	LTE : Ant MIMO2 + 5GNR : Ant Main
23	Part 27L	NR SA n66	M	5181	-46.44	RMS	33.34	-56.16	0.47	-95.23	71.14	-13.00	-33.44	H	MIMO2
24	Part 27L	EN-DC B48+n66	M	3630	-32.58	RMS	29.72	-57.87	0.83	-95.23	89.97	-13.00	-19.58	H	LTE : Ant Main + 5GNR : Ant MIMO2
31	Part 27M	NR SA n7	M	5025	-50.64	RMS	33.30	-56.57	0.47	-95.23	67.39	-25.00	-25.64	V	MIMO2
32	Part 27M	NR SA n38	H	7747	-50.99	RMS	36.79	-53.39	0.40	-95.23	60.44	-25.00	-25.99	H	MIMO2
33	Part 27M	NR SA n41	M	5088	-48.28	RMS	33.20	-56.41	0.47	-95.23	69.69	-25.00	-23.28	H	MIMO2
35	Part 27M	EN-DC B41+n41	L	4995	-50.85	RMS	33.39	-56.65	0.47	-95.23	67.17	-25.00	-25.85	V	LTE : Ant MIMO2 + 5GNR : Ant Main
38	Part 27D	NR SA n30	H	4621	-55.60	RMS	31.78	-57.38	0.48	-95.23	64.75	-40.00	-15.60	V	MIMO2
39	Part 27D	NR SA n30	M	9223	-57.58	RMS	38.15	-53.31	0.34	-95.23	52.47	-40.00	-17.58	V	MIMO2
42	Part 27H	NR SA n12	L	2100	-48.02	RMS	27.30	-60.15	0.65	-95.23	79.41	-13.00	-35.02	V	Main
54	Part 27N	NR SA n71	L	1992	-44.44	RMS	26.88	-60.19	0.63	-95.23	83.47	-13.00	-31.44	V	Main
55	Part 27N	EN-DC B2+n71	H	2038	-37.25	RMS	27.26	-60.16	0.64	-95.23	90.24	-13.00	-24.25	V	LTE : Ant MIMO2 + 5GNR : Ant Main
62	Part 27Q	NR SA n77	M	6903	-42.66	RMS	36.09	-53.74	0.90	-95.23	69.32	-13.00	-29.66	V	MIMO2
63	Part 27Q	EN-DC B30+n77	M	6902	-51.79	RMS	36.10	-53.74	0.90	-95.23	60.18	-13.00	-38.79	V	LTE : Ant MIMO2 + 5GNR : Ant Main
64	Part 27O	NR SA n77	M	7582	-45.99	RMS	36.36	-53.42	0.57	-95.23	65.73	-13.00	-32.99	V	MIMO2
65	Part 27O	EN-DC B30+n77	M	7582	-46.87	RMS	36.36	-53.42	0.57	-95.23	64.85	-13.00	-33.87	V	LTE : Ant MIMO2 + 5GNR : Ant Main
45	Part 90R	NR SA n14	H	1587	-45.23	RMS	25.57	-61.11	0.80	-95.23	84.74	-42.15	-3.08	H	Main
46	Part 90R	NR SA n14	M	1578	-46.22	RMS	25.48	-61.13	0.82	-95.23	83.84	-42.15	-4.07	H	Main
50	Part 90S	NR SA n26	L	2444	-40.96	RMS	27.70	-59.81	0.52	-95.23	85.86	-13.00	-27.96	H	Main
51	Part 90S	NR SA n26	M	2444	-39.88	RMS	27.70	-59.81	0.52	-95.23	86.94	-13.00	-26.88	H	Main
52	Part 90S	NR SA n26	M	2445	-40.39	RMS	27.70	-59.81	0.52	-95.23	86.43	-13.00	-27.39	H	Main

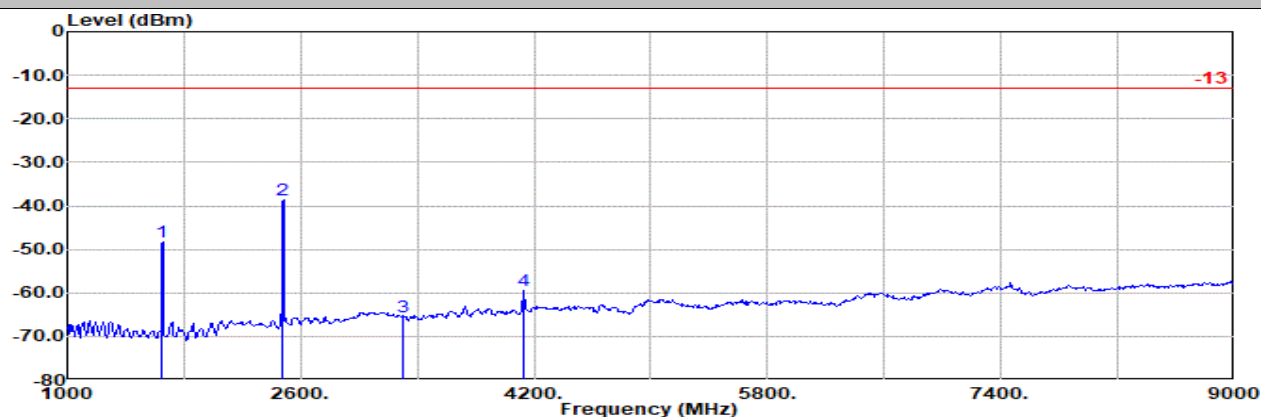


Ant Main

Part 22H Mode 9

NR SA n5 20M Ch166800 1RB1 BPSK

L

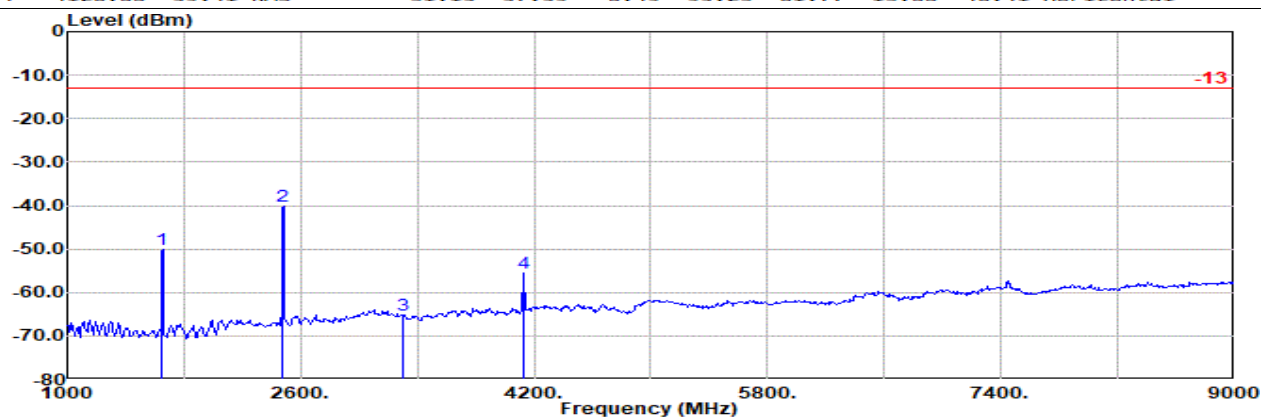


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR Band 5 20M Ch166800 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	1650.00	-48.41	RMS	25.30	-61.00	0.75	-95.23	81.77	-13.00	-35.41	Horizontal
2	2475.00	-38.68	RMS	27.85	-59.77	0.51	-95.23	87.96	-13.00	-25.68	Horizontal
3	3301.00	-65.43	RMS	29.80	-58.13	0.40	-95.23	57.73	-13.00	-52.43	Horizontal
4	4126.00	-59.41	RMS	31.15	-57.59	0.49	-95.23	61.77	-13.00	-46.41	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: NR Band 5 20M Ch166800 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	1650.00	-50.00	RMS	25.30	-61.00	0.75	-95.23	80.18	-13.00	-37.00	Vertical
2	2475.00	-40.05	RMS	27.85	-59.77	0.51	-95.23	86.59	-13.00	-27.05	Vertical
3	3301.00	-65.17	RMS	29.80	-58.13	0.40	-95.23	57.99	-13.00	-52.17	Vertical
4	4126.00	-55.47	RMS	31.15	-57.59	0.49	-95.23	65.71	-13.00	-42.47	Vertical

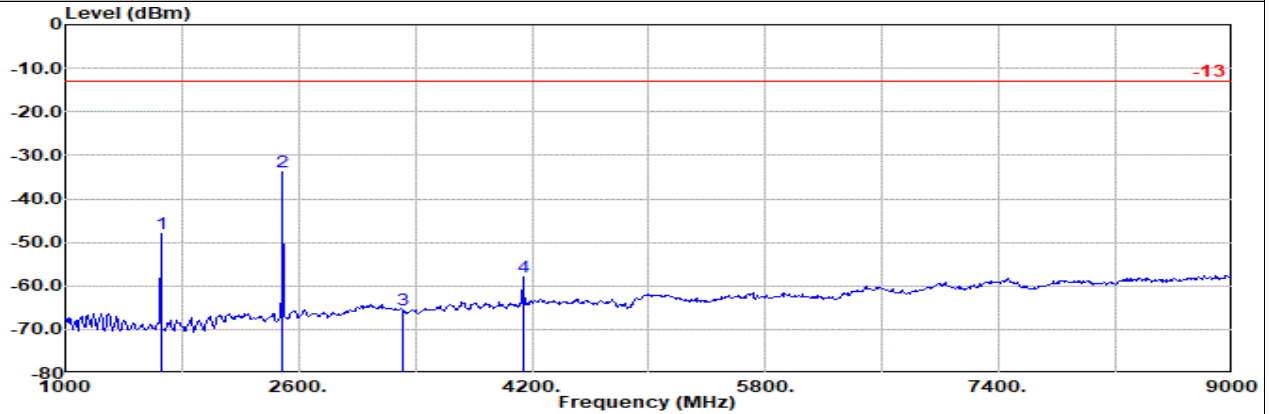


Ant Main

Part 22H Mode 9

NR SA n5 20M Ch167300 1RB1 BPSK

M

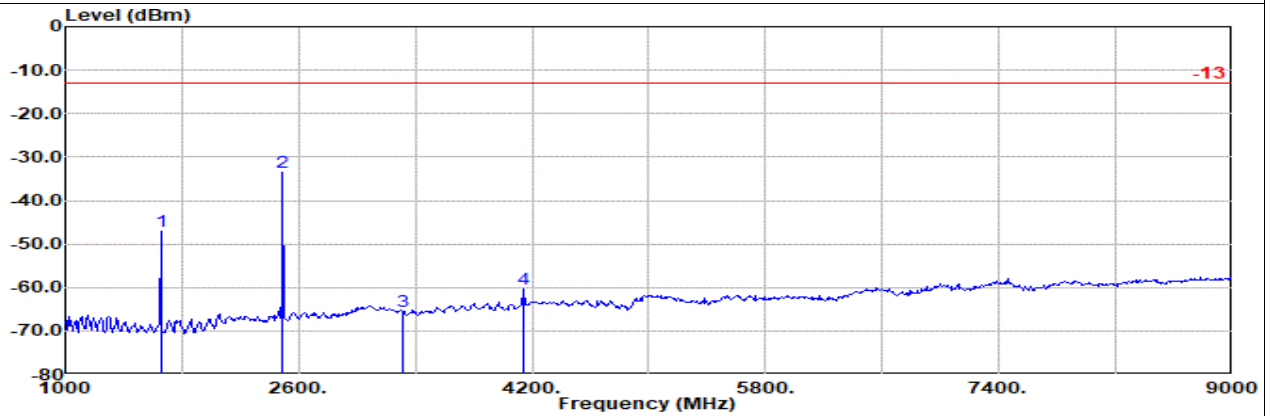


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR Band 5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1655.00	-48.03	RMS	25.30	-61.00	0.75	-95.23	82.15	-13.00	-35.03	Horizontal	
2	2483.00	-33.69	RMS	27.93	-59.76	0.51	-95.23	92.86	-13.00	-20.69	Horizontal	
3	3311.00	-65.48	RMS	29.80	-58.11	0.40	-95.23	57.66	-13.00	-52.48	Horizontal	
4	4138.00	-58.11	RMS	31.18	-57.59	0.48	-95.23	63.05	-13.00	-45.11	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: NR Band 5 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1655.00	-47.09	RMS	25.30	-61.00	0.75	-95.23	83.09	-13.00	-34.09	Vertical	
2	2483.00	-33.51	RMS	27.93	-59.76	0.51	-95.23	93.04	-13.00	-20.51	Vertical	
3	3311.00	-65.45	RMS	29.80	-58.11	0.40	-95.23	57.69	-13.00	-52.45	Vertical	
4	4138.00	-60.34	RMS	31.18	-57.59	0.48	-95.23	60.82	-13.00	-47.34	Vertical	

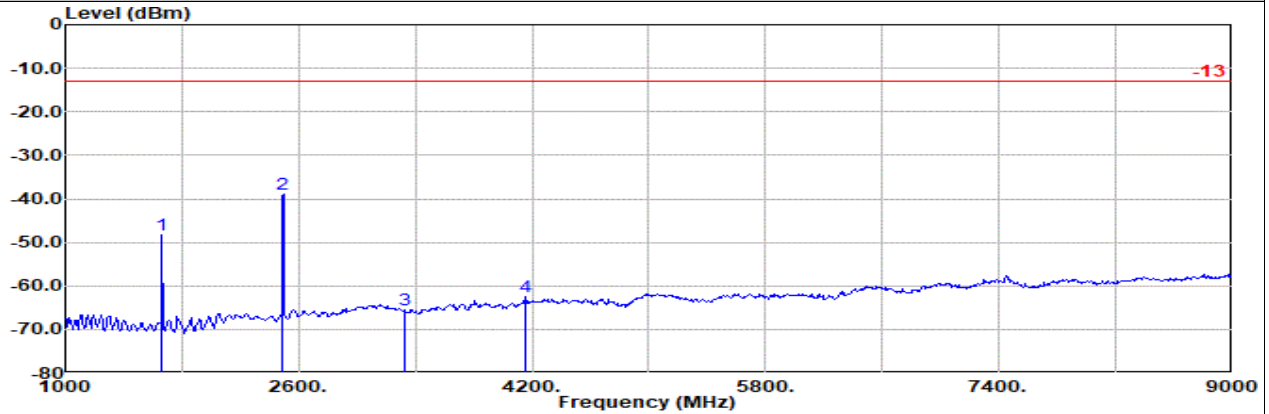


Ant Main

Part 22H Mode 9

NR SA n5 20M Ch167800 1RB1 BPSK

H

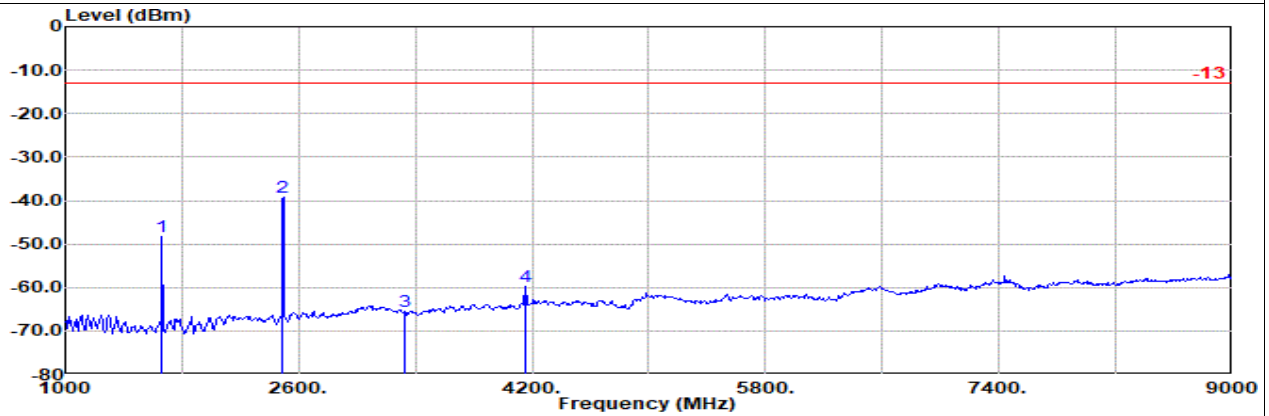


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR Band 5 20M Ch167800 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	1660.00	-48.25	RMS	25.30	-60.99	0.74	-95.23	81.93	-13.00	-35.25	Horizontal
2	2490.00	-38.85	RMS	28.00	-59.75	0.50	-95.23	87.63	-13.00	-25.85	Horizontal
3	3321.00	-65.49	RMS	29.80	-58.10	0.40	-95.23	57.64	-13.00	-52.49	Horizontal
4	4151.00	-62.36	RMS	31.20	-57.59	0.47	-95.23	58.79	-13.00	-49.36	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: NR Band 5 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1660.00	-48.25	RMS	25.30	-60.99	0.74	-95.23	81.93	-13.00	-35.25	Vertical
2	2490.00	-39.24	RMS	28.00	-59.75	0.50	-95.23	87.24	-13.00	-26.24	Vertical
3	3321.00	-65.58	RMS	29.80	-58.10	0.40	-95.23	57.55	-13.00	-52.58	Vertical
4	4151.00	-59.65	RMS	31.20	-57.59	0.47	-95.23	61.50	-13.00	-46.65	Vertical

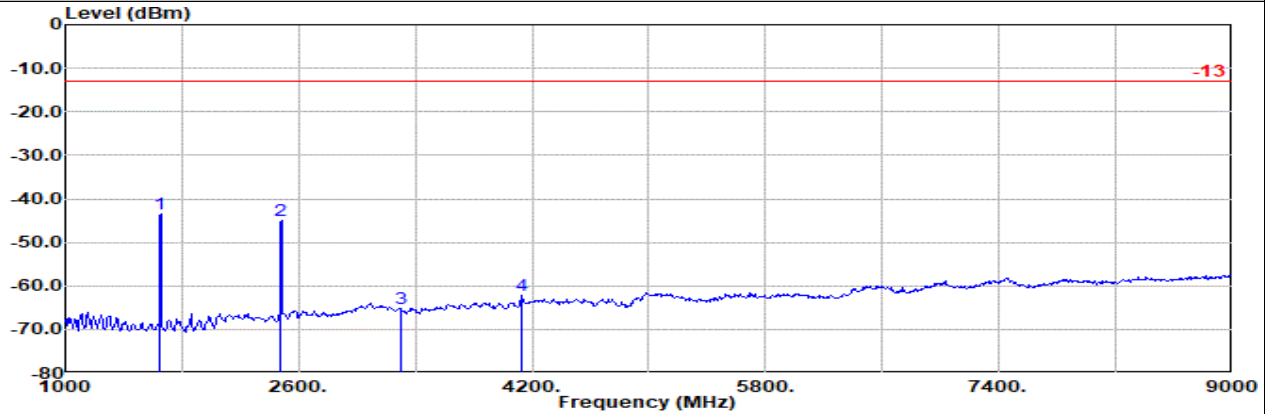


Ant Main

Part 22H Mode 10

NR SA n26 20M Ch166800 1RB1 BPSK

L

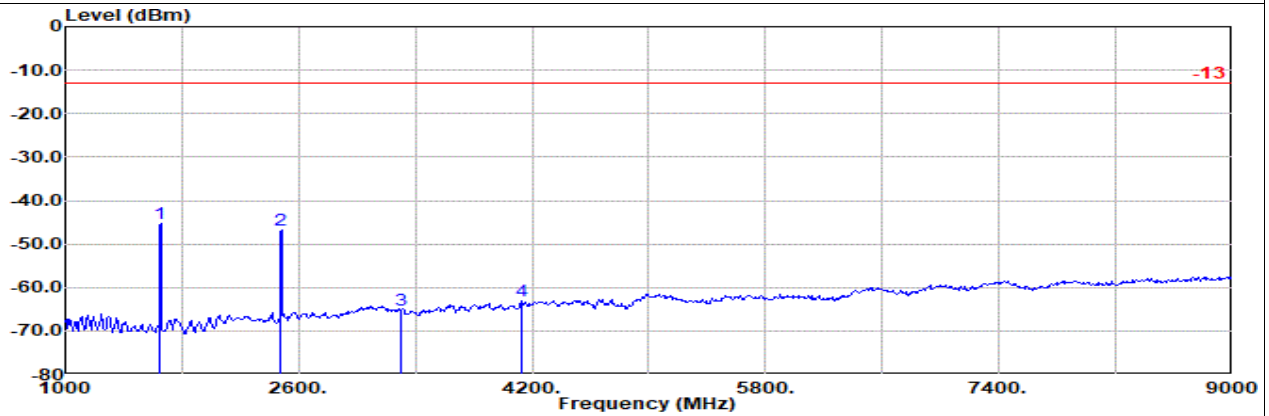


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR Band 26 20M Ch166800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	1650.00	-43.48	RMS	25.30	-61.00	0.75	-95.23	86.70	-13.00	-30.48	Horizontal	
2	2475.00	-44.91	RMS	27.85	-59.77	0.51	-95.23	81.73	-13.00	-31.91	Horizontal	
3	3301.00	-65.11	RMS	29.80	-58.13	0.40	-95.23	58.05	-13.00	-52.11	Horizontal	
4	4126.00	-62.12	RMS	31.15	-57.59	0.49	-95.23	59.06	-13.00	-49.12	Horizontal	

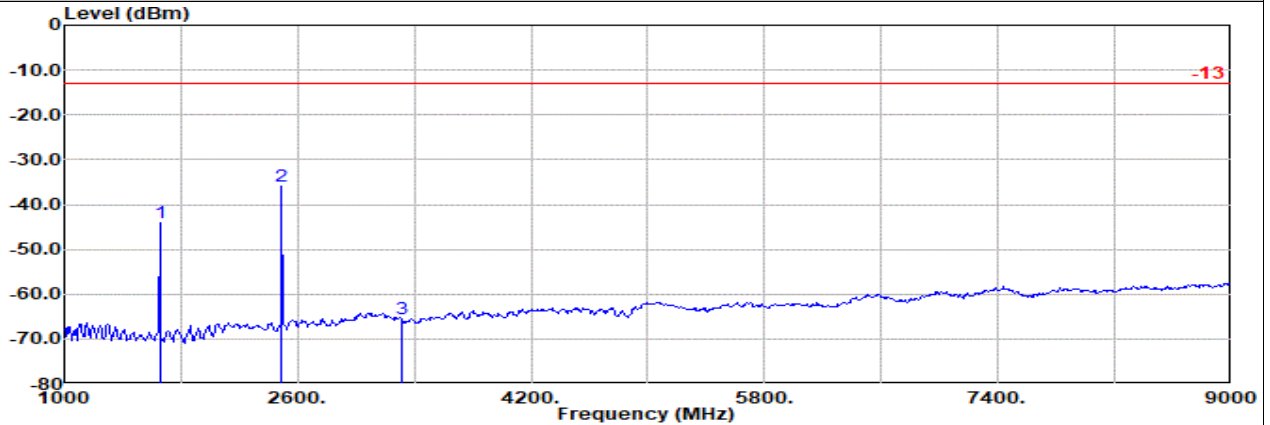


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

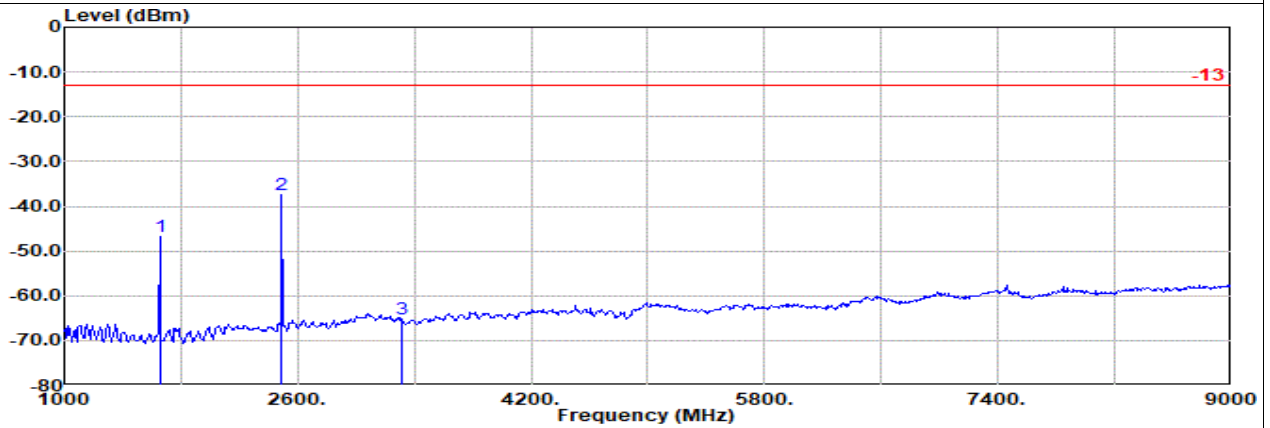
: NR Band 26 20M Ch166800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	1650.00	-45.36	RMS	25.30	-61.00	0.75	-95.23	84.82	-13.00	-32.36	Vertical	
2	2475.00	-46.82	RMS	27.85	-59.77	0.51	-95.23	79.82	-13.00	-33.82	Vertical	
3	3301.00	-65.24	RMS	29.80	-58.13	0.40	-95.23	57.92	-13.00	-52.24	Vertical	
4	4126.00	-63.14	RMS	31.15	-57.59	0.49	-95.23	58.04	-13.00	-50.14	Vertical	

Ant Main
Part 22H Mode 10
NR SA n26 20M Ch167300 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: NR Band 26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB					
1	1655.00	-44.02	RMS	25.30	-61.00	0.75 -95.23	86.16	-13.00	-31.02	Horizontal
2	2483.00	-35.79	RMS	27.93	-59.76	0.51 -95.23	90.76	-13.00	-22.79	Horizontal
3	3311.00	-65.57	RMS	29.80	-58.11	0.40 -95.23	57.57	-13.00	-52.57	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: NR Band 26 20M Ch167300 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB					
1	1655.00	-46.79	RMS	25.30	-61.00	0.75 -95.23	83.39	-13.00	-33.79	Vertical
2	2483.00	-37.37	RMS	27.93	-59.76	0.51 -95.23	89.18	-13.00	-24.37	Vertical
3	3311.00	-65.34	RMS	29.80	-58.11	0.40 -95.23	57.80	-13.00	-52.34	Vertical

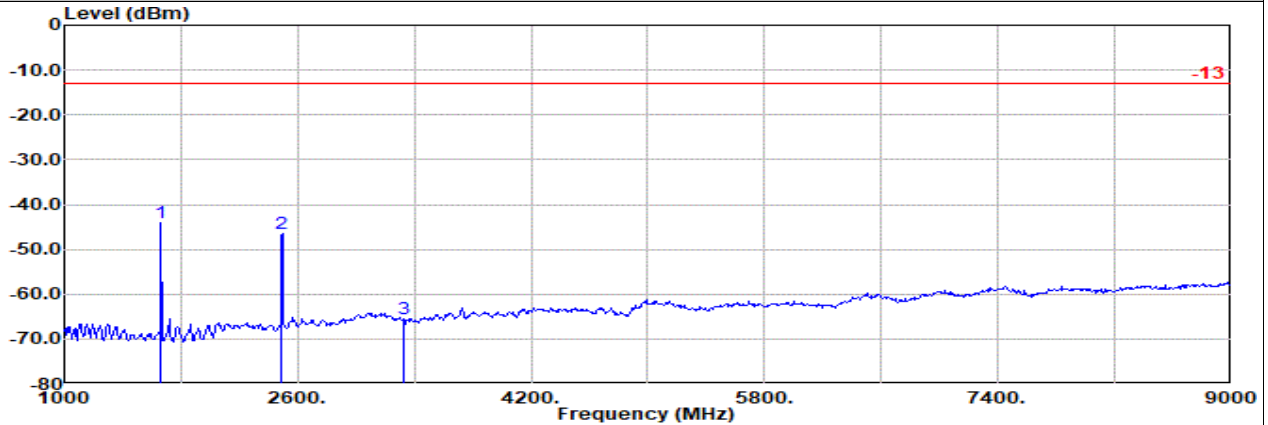


Ant Main

Part 22H Mode 10

NR SA n26 20M Ch167800 1RB1 BPSK

H

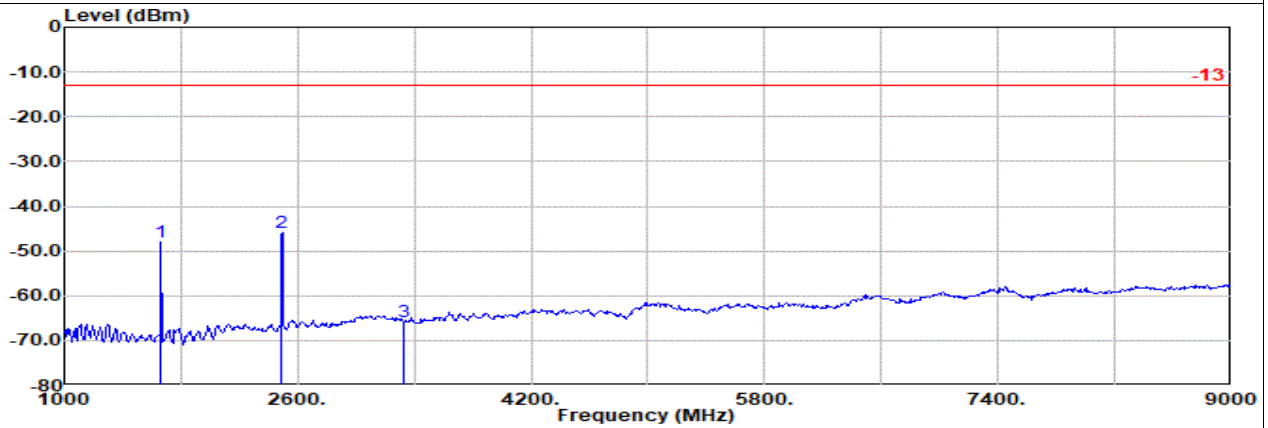


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR Band 26 20M Ch167800 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	1660.00	-43.94	RMS	25.30	-60.99	0.74	-95.23	86.24	-13.00	-30.94
2	2490.00	-46.37	RMS	28.00	-59.75	0.50	-95.23	80.11	-13.00	-33.37
3	3321.00	-65.65	RMS	29.80	-58.10	0.40	-95.23	57.48	-13.00	-52.65



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: NR Band 26 20M Ch167800 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	1660.00	-47.91	RMS	25.30	-60.99	0.74	-95.23	82.27	-13.00	-34.91
2	2490.00	-45.87	RMS	28.00	-59.75	0.50	-95.23	80.61	-13.00	-32.87
3	3321.00	-65.75	RMS	29.80	-58.10	0.40	-95.23	57.38	-13.00	-52.75

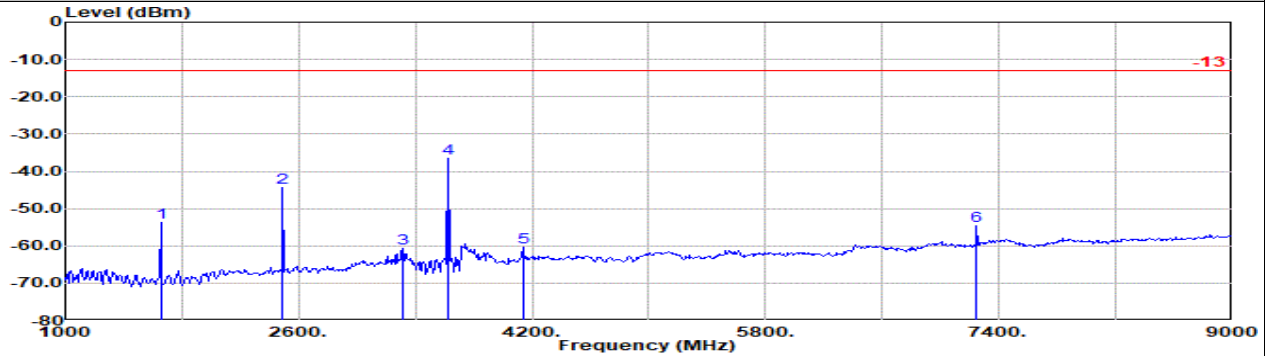


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 22H Mode 11

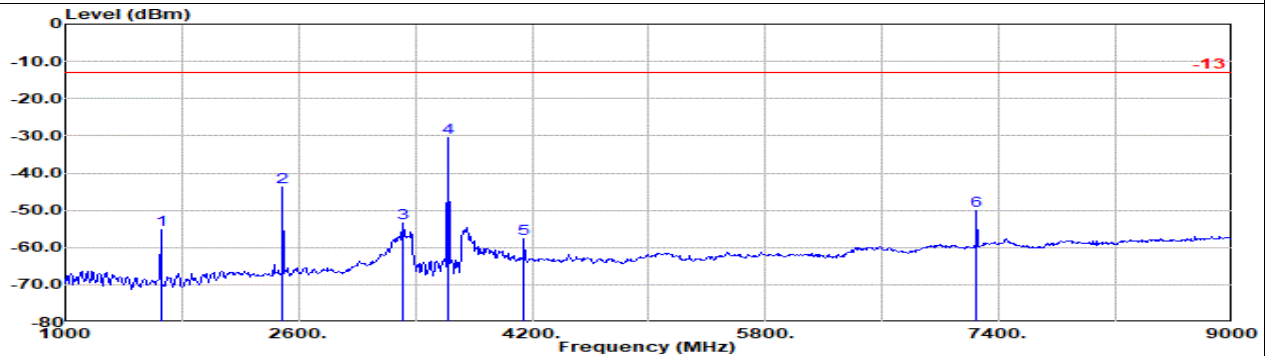
EN-DC B48+n5 10M + 20M Ch55990 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK
: #4 is fundamental signal which can be ignored.
: #6 is harmonic of #4.

	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	1656.00	-53.68	RMS	25.30	-61.00	0.75	-95.23	76.50	-13.00	-40.68	Horizontal
2	2483.00	-44.35	RMS	27.93	-59.76	0.51	-95.23	82.20	-13.00	-31.35	Horizontal
3	3312.00	-60.71	RMS	29.80	-58.11	0.40	-95.23	62.43	-13.00	-47.71	Horizontal
4	3624.00	-36.68	RMS	29.70	-57.88	0.46	-95.23	86.27	-13.00	-23.68	Horizontal
5	4136.00	-60.44	RMS	31.17	-57.59	0.48	-95.23	60.73	-13.00	-47.44	Horizontal
6	7248.00	-54.66	RMS	37.19	-53.49	0.41	-95.23	56.46	-13.00	-41.66	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: SA n5 20M Ch167300 1RB1 BPSK
: #4 is fundamental signal which can be ignored.
: #6 is harmonic of #4.

	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	1656.00	-55.26	RMS	25.30	-61.00	0.75	-95.23	74.92	-13.00	-42.26	Vertical
2	2483.00	-43.67	RMS	27.93	-59.76	0.51	-95.23	82.88	-13.00	-30.67	Vertical
3	3312.00	-53.47	RMS	29.80	-58.11	0.40	-95.23	69.67	-13.00	-40.47	Vertical
4	3624.00	-30.40	RMS	29.70	-57.88	0.46	-95.23	92.55	-13.00	-17.40	Vertical
5	4144.00	-57.57	RMS	31.19	-57.59	0.48	-95.23	63.58	-13.00	-44.57	Vertical
6	7248.00	-50.22	RMS	37.19	-53.49	0.41	-95.23	60.90	-13.00	-37.22	Vertical

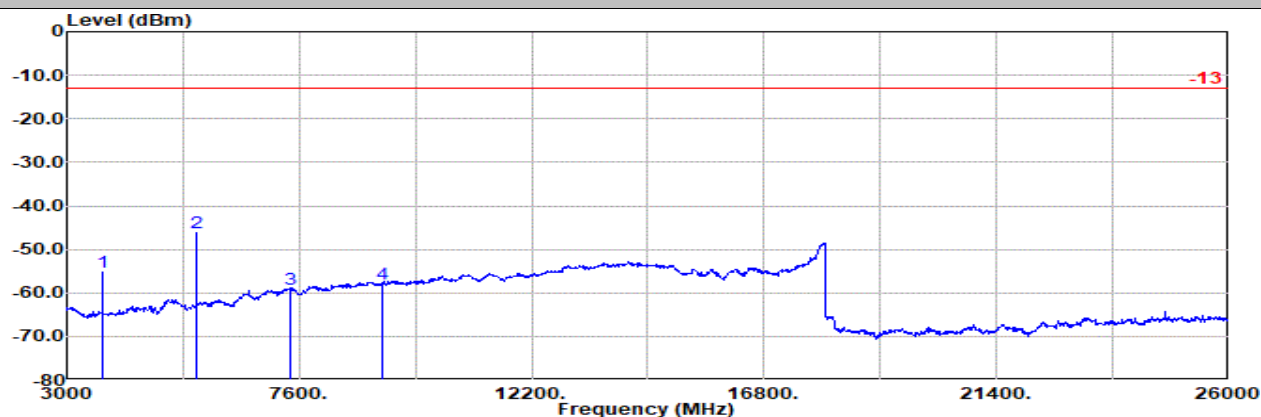


Ant MIMO2

Part 24E Mode 15

NR SA n2 20M Ch372000 1RB1 BPSK

L

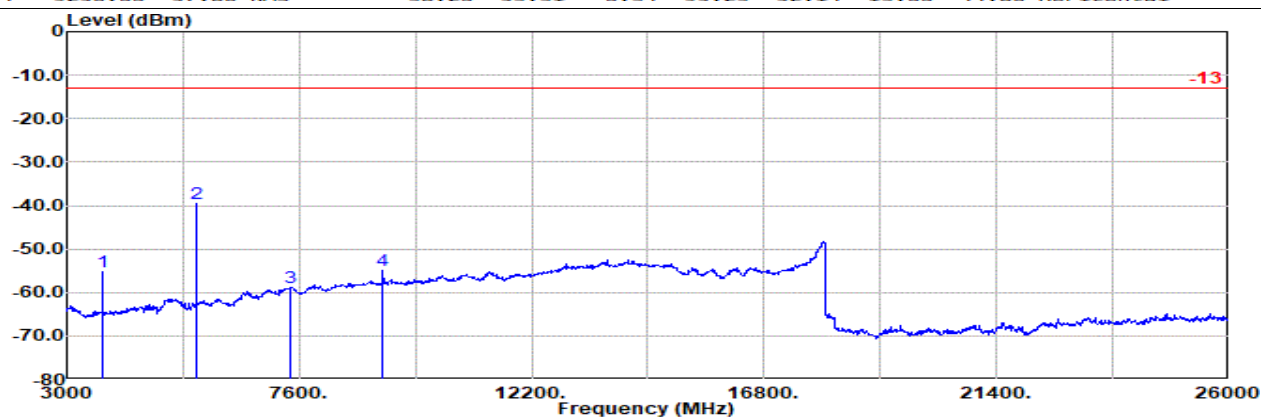


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR SA n2 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm						g			
1	3702.00	-55.32	RMS	29.91	-57.83	0.76	-95.23	67.07	-13.00	-42.32	Horizontal
2	5553.00	-46.11	RMS	33.10	-55.24	0.40	-95.23	70.86	-13.00	-33.11	Horizontal
3	7405.00	-59.10	RMS	36.61	-53.42	0.33	-95.23	52.61	-13.00	-46.10	Horizontal
4	9256.00	-57.86	RMS	38.20	-53.31	0.34	-95.23	52.14	-13.00	-44.86	Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR SA n2 20M Ch372000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm						g			
1	3702.00	-55.21	RMS	29.91	-57.83	0.76	-95.23	67.18	-13.00	-42.21	Vertical
2	5553.00	-39.65	RMS	33.10	-55.24	0.40	-95.23	77.32	-13.00	-26.65	Vertical
3	7405.00	-58.90	RMS	36.61	-53.42	0.33	-95.23	52.81	-13.00	-45.90	Vertical
4	9256.00	-54.80	RMS	38.20	-53.31	0.34	-95.23	55.20	-13.00	-41.80	Vertical

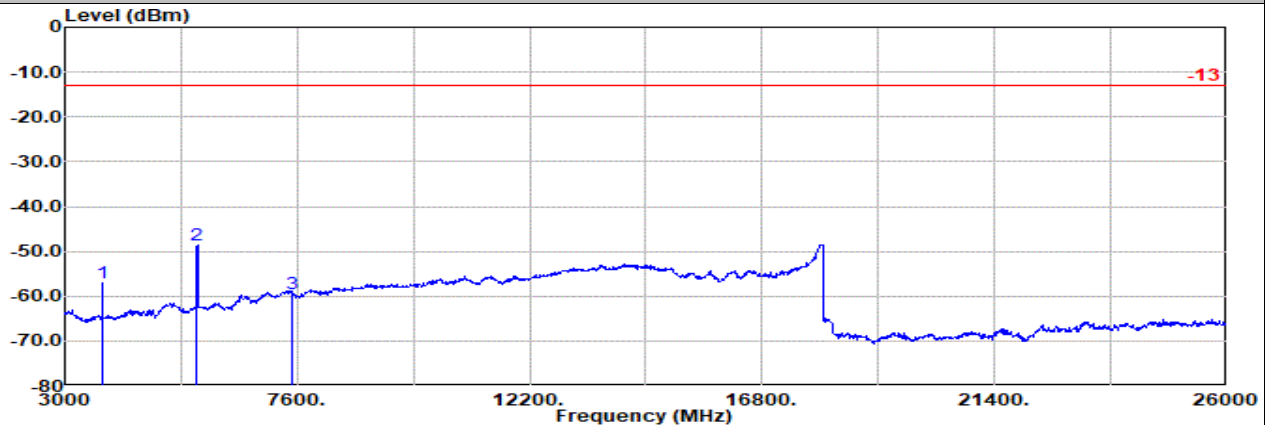


Ant MIMO2

Part 24E Mode 15

NR SA n2 20M Ch376000 1RB1 BPSK

M

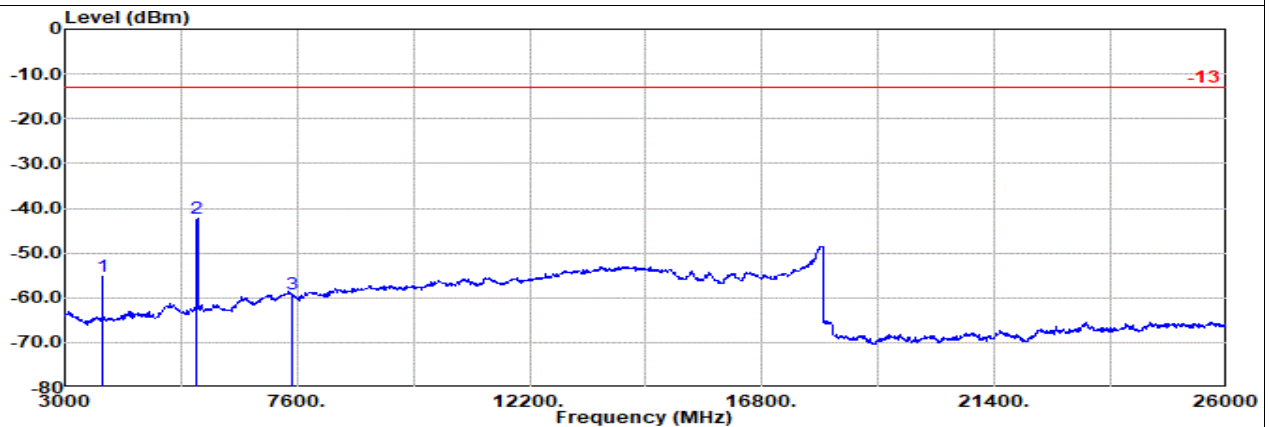


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR SA n2 20M Ch376000 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	3742.00	-57.11	RMS	30.07	-57.81	0.72	-95.23	65.14	-13.00	-44.11 Horizontal
2	5613.00	-48.57	RMS	33.13	-55.10	0.39	-95.23	68.24	-13.00	-35.57 Horizontal
3	7485.00	-59.40	RMS	36.63	-53.40	0.34	-95.23	52.26	-13.00	-46.40 Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR SA n2 20M Ch376000 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	3742.00	-55.20	RMS	30.07	-57.81	0.72	-95.23	67.05	-13.00	-42.20 Vertical
2	5613.00	-42.34	RMS	33.13	-55.10	0.39	-95.23	74.47	-13.00	-29.34 Vertical
3	7485.00	-59.22	RMS	36.63	-53.40	0.34	-95.23	52.44	-13.00	-46.22 Vertical

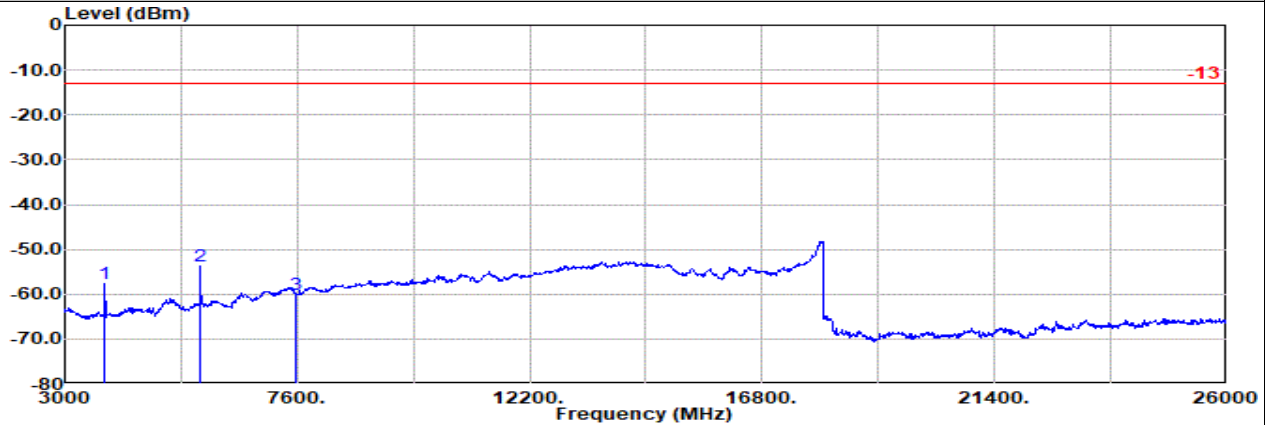


Ant MIMO2

Part 24E Mode 15

NR SA n2 20M Ch380000 1RB1 BPSK

H

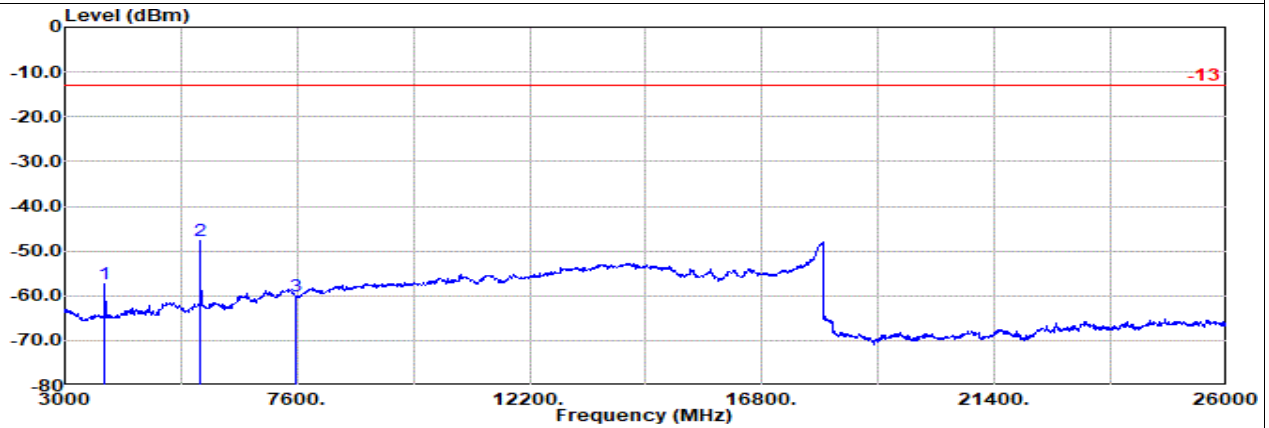


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR 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	3784.00	-57.64	RMS	30.37	-57.79	0.68	-95.23	64.33	-13.00	-44.64 Horizontal
2	5674.00	-53.88	RMS	33.39	-54.97	0.39	-95.23	62.54	-13.00	-40.88 Horizontal
3	7560.00	-60.08	RMS	36.32	-53.42	0.35	-95.23	51.90	-13.00	-47.08 Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR 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	3784.00	-57.23	RMS	30.37	-57.79	0.68	-95.23	64.74	-13.00	-44.23 Vertical
2	5674.00	-47.55	RMS	33.39	-54.97	0.39	-95.23	68.87	-13.00	-34.55 Vertical
3	7560.00	-60.01	RMS	36.32	-53.42	0.35	-95.23	51.97	-13.00	-47.01 Vertical

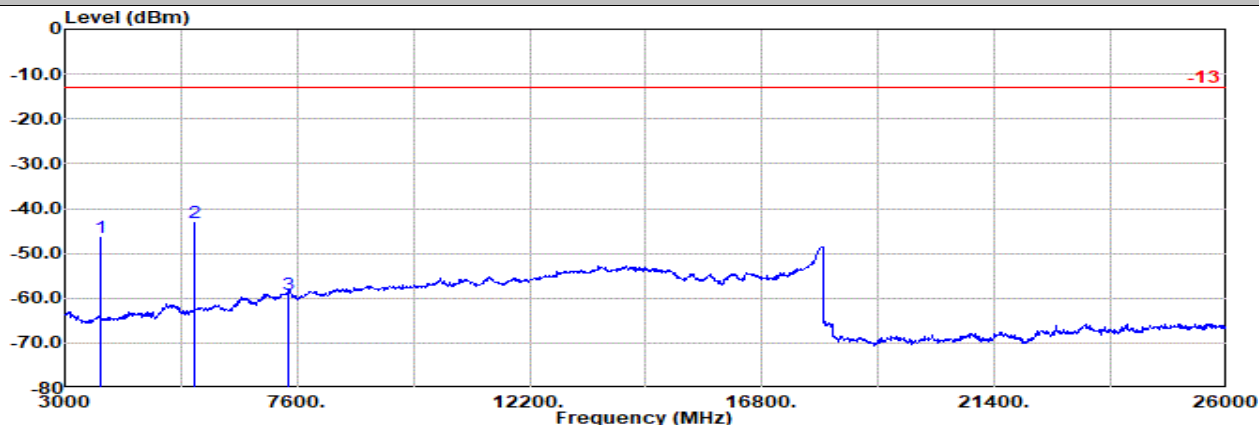


Ant MIMO2

Part 24E Mode 16

NR SA n25 20M Ch372000 1RB1 BPSK

L

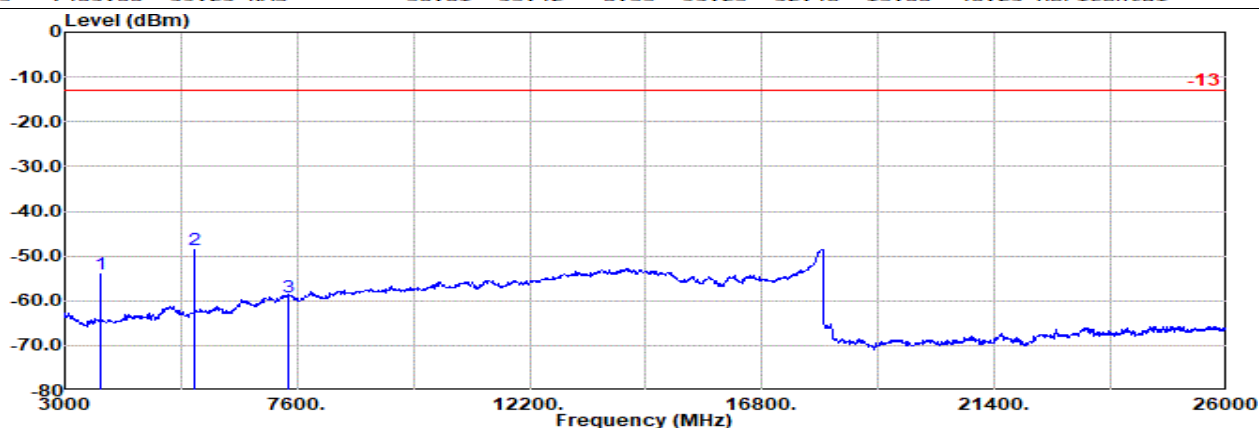


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR SA n25 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3702.00	-46.54	RMS	29.91	-57.83	0.76	-95.23	75.85	-13.00	-33.54	Horizontal			
2	5551.00	-43.05	RMS	33.10	-55.24	0.40	-95.23	73.92	-13.00	-30.05	Horizontal			
3	7405.00	-59.25	RMS	36.61	-53.42	0.33	-95.23	52.46	-13.00	-46.25	Horizontal			



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR SA n25 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3702.00	-53.93	RMS	29.91	-57.83	0.76	-95.23	68.46	-13.00	-40.93	Vertical			
2	5551.00	-48.70	RMS	33.10	-55.24	0.40	-95.23	68.27	-13.00	-35.70	Vertical			
3	7405.00	-59.07	RMS	36.61	-53.42	0.33	-95.23	52.64	-13.00	-46.07	Vertical			

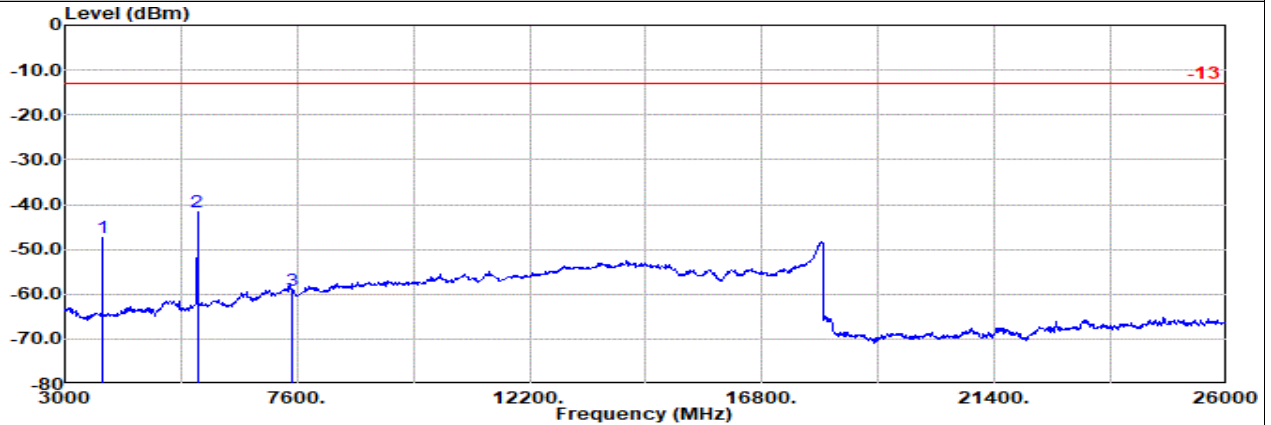


Ant MIMO2

Part 24E Mode 16

NR SA n25 20M Ch376500 1RB1 BPSK

M

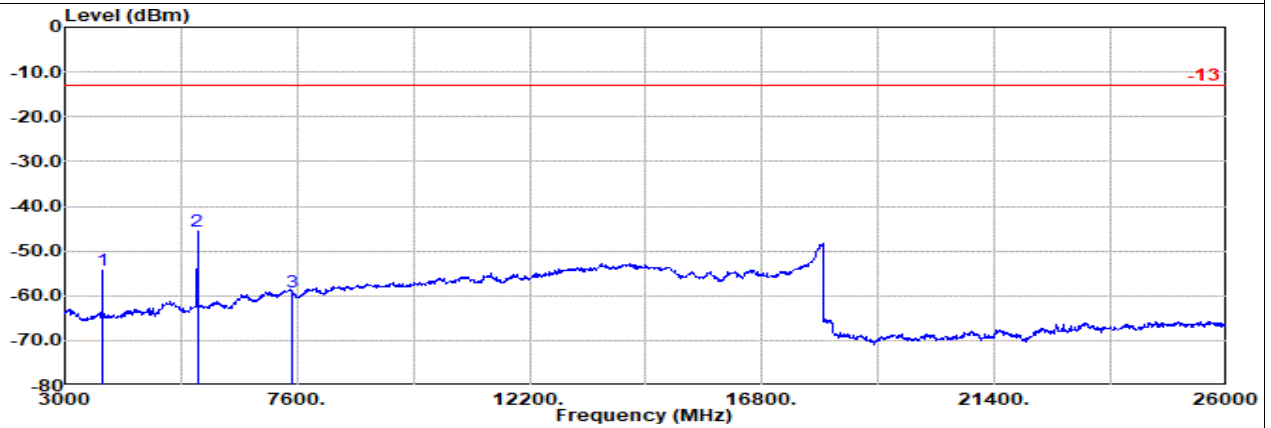


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR SA n25 20M Ch376500 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	3747.00	-47.48	RMS	30.09	-57.81	0.71	-95.23	74.76	-13.00	-34.48 Horizontal
2	5621.00	-41.79	RMS	33.14	-55.08	0.39	-95.23	74.99	-13.00	-28.79 Horizontal
3	7495.00	-59.23	RMS	36.61	-53.40	0.34	-95.23	52.45	-13.00	-46.23 Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR SA n25 20M Ch376500 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	3747.00	-54.49	RMS	30.09	-57.81	0.71	-95.23	67.75	-13.00	-41.49 Vertical
2	5621.00	-45.69	RMS	33.14	-55.08	0.39	-95.23	71.09	-13.00	-32.69 Vertical
3	7495.00	-59.23	RMS	36.61	-53.40	0.34	-95.23	52.45	-13.00	-46.23 Vertical

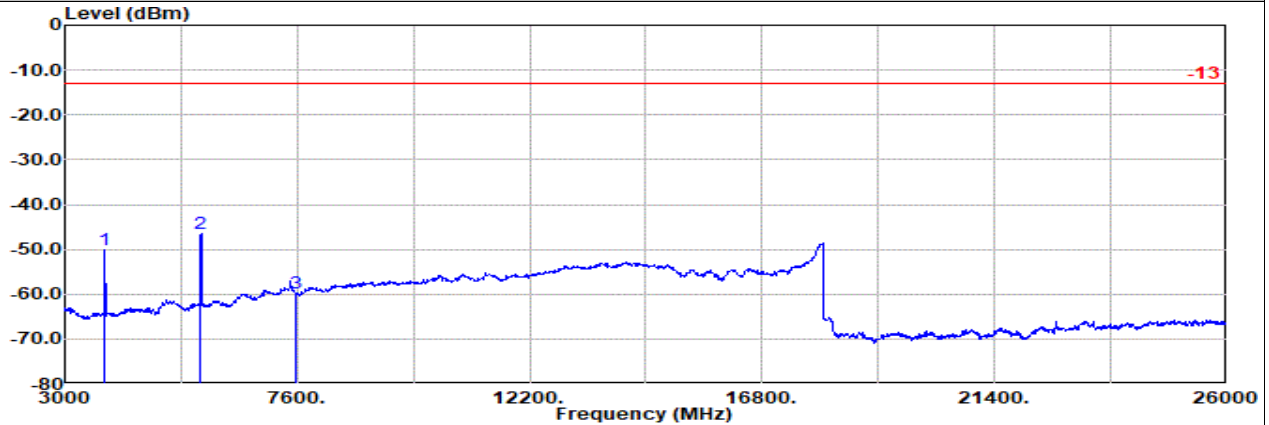


Ant MIMO2

Part 24E Mode 16

NR SA n25 20M Ch381000 1RB1 BPSK

H

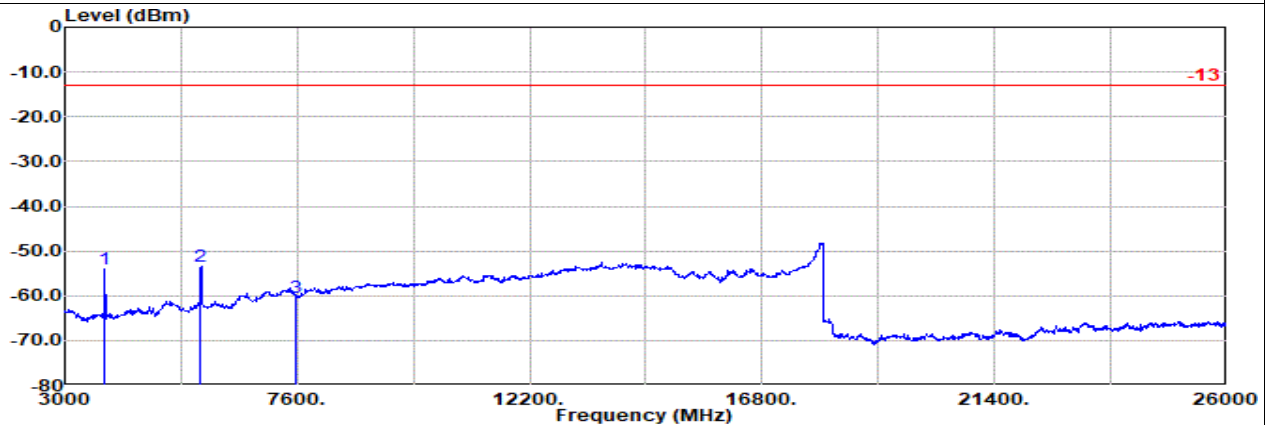


Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

NR SA n25 20M Ch381000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-50.19	RMS	30.44	-57.78	0.67	-95.23	71.71	-13.00	-37.19	Horizontal			
2	5689.00	-46.44	RMS	33.51	-54.94	0.39	-95.23	69.83	-13.00	-33.44	Horizontal			
3	7585.00	-59.87	RMS	36.37	-53.42	0.36	-95.23	52.05	-13.00	-46.87	Horizontal			



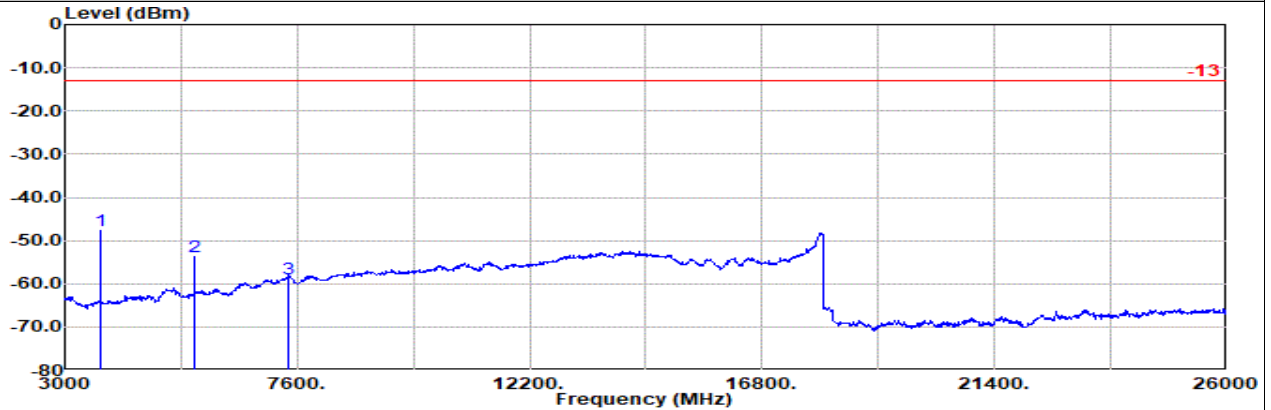
Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

NR SA n25 20M Ch381000 1RB1 BPSK

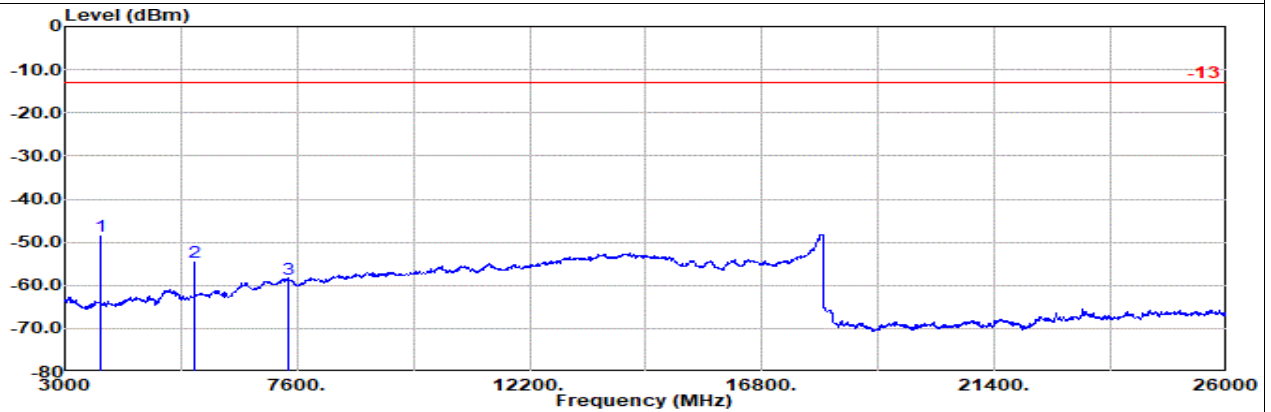
	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-54.06	RMS	30.44	-57.78	0.67	-95.23	67.84	-13.00	-41.06	Vertical			
2	5689.00	-53.40	RMS	33.51	-54.94	0.39	-95.23	62.87	-13.00	-40.40	Vertical			
3	7585.00	-60.25	RMS	36.37	-53.42	0.36	-95.23	51.67	-13.00	-47.25	Vertical			

LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17
EN-DC B66+n25 10M + 20M Ch132322 1RB0 QPSK + Ch372000 1RB1 BPSK
L


Site : 03CH12-HY
Condition: -13 1m BBHA9170_1223_240624 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR 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	3702.00	-47.56	RMS	29.91	-57.83	0.76	-95.23	74.83	-13.00	-34.56 Horizontal
2	5551.00	-53.65	RMS	33.10	-55.24	0.40	-95.23	63.32	-13.00	-40.65 Horizontal
3	7405.00	-58.73	RMS	36.61	-53.42	0.33	-95.23	52.98	-13.00	-45.73 Horizontal



Site : 03CH12-HY
Condition: -13 1m BBHA9170_1223_240624 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK
: NR 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	3702.00	-48.54	RMS	29.91	-57.83	0.76	-95.23	73.85	-13.00	-35.54 Vertical
2	5551.00	-54.67	RMS	33.10	-55.24	0.40	-95.23	62.30	-13.00	-41.67 Vertical
3	7405.00	-58.67	RMS	36.61	-53.42	0.33	-95.23	53.04	-13.00	-45.67 Vertical

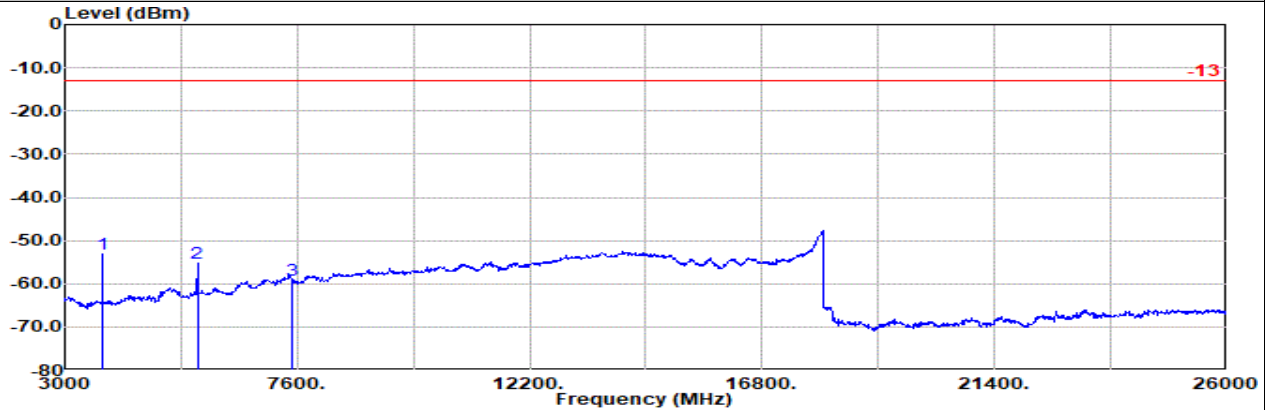


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17

EN-DC B66+n25 10M + 20M Ch132322 1RB0 QPSK + Ch376500 1RB1 BPSK

M



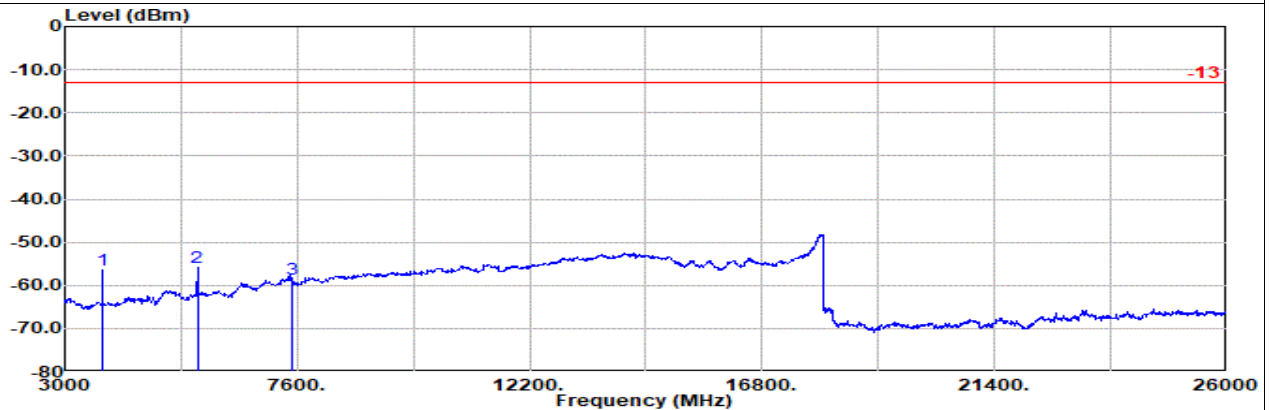
Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 66 10M Ch132322 1RB0 QPSK

: NR SA n25 20M Ch376500 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	3747.00	-53.22	RMS	30.09	-57.81	0.71	-95.23	69.02	-13.00	-40.22 Horizontal
2	5621.00	-55.34	RMS	33.14	-55.08	0.39	-95.23	61.44	-13.00	-42.34 Horizontal
3	7495.00	-59.13	RMS	36.61	-53.40	0.34	-95.23	52.55	-13.00	-46.13 Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 66 10M Ch132322 1RB0 QPSK

: NR SA n25 20M Ch376500 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	3747.00	-56.47	RMS	30.09	-57.81	0.71	-95.23	65.77	-13.00	-43.47 Vertical
2	5621.00	-55.76	RMS	33.14	-55.08	0.39	-95.23	61.02	-13.00	-42.76 Vertical
3	7495.00	-58.66	RMS	36.61	-53.40	0.34	-95.23	53.02	-13.00	-45.66 Vertical

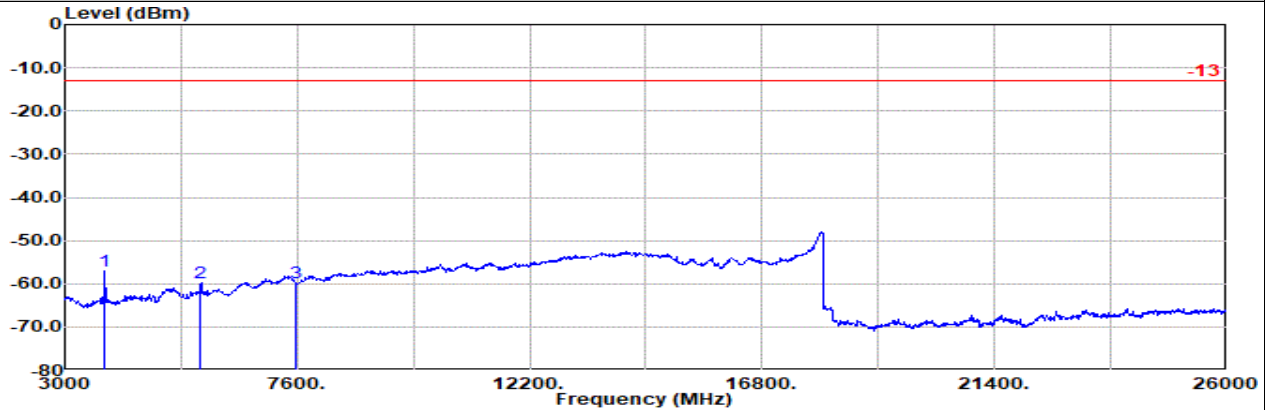


LTE : Ant MIMO2 + 5GNR : Ant Main

Part 24E Mode 17

EN-DC B66+n25 10M + 20M Ch132322 1RB0 QPSK + Ch381000 1RB1 BPSK

H



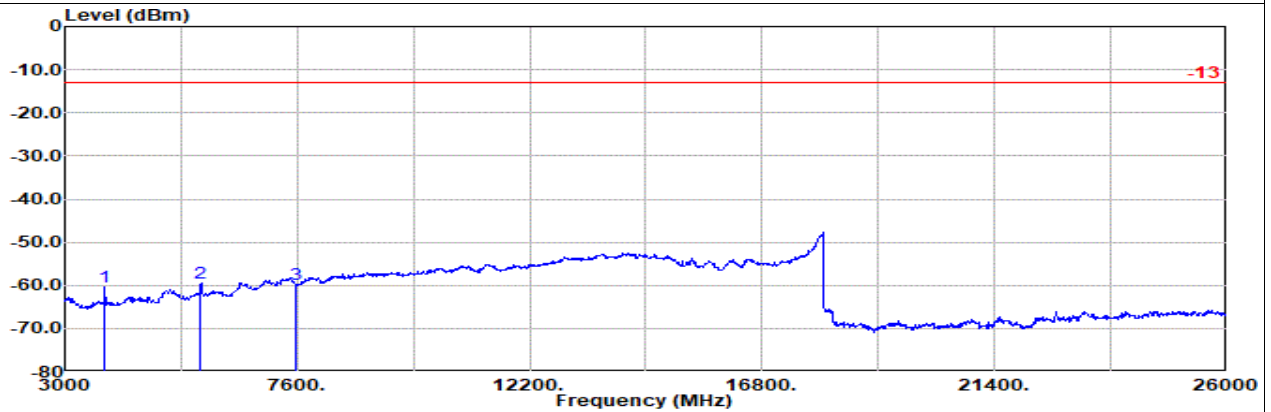
Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 66 10M Ch132322 1RB0 QPSK

: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-57.12	RMS	30.44	-57.78	0.67	-95.23	64.78	-13.00	-44.12 Horizontal
2	5689.00	-59.80	RMS	33.51	-54.94	0.39	-95.23	56.47	-13.00	-46.80 Horizontal
3	7585.00	-59.86	RMS	36.37	-53.42	0.36	-95.23	52.06	-13.00	-46.86 Horizontal



Site : 03CH12-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 66 10M Ch132322 1RB0 QPSK

: NR SA n25 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3792.00	-60.34	RMS	30.44	-57.78	0.67	-95.23	61.56	-13.00	-47.34 Vertical
2	5689.00	-59.49	RMS	33.51	-54.94	0.39	-95.23	56.78	-13.00	-46.49 Vertical
3	7585.00	-59.92	RMS	36.37	-53.42	0.36	-95.23	52.00	-13.00	-46.92 Vertical

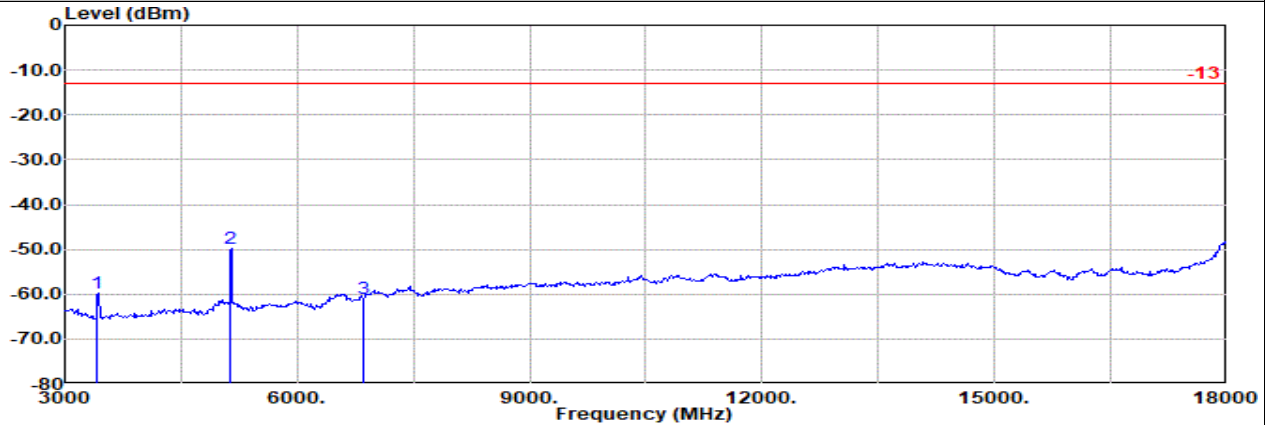


Ant MIMO2

Part 27L Mode 23

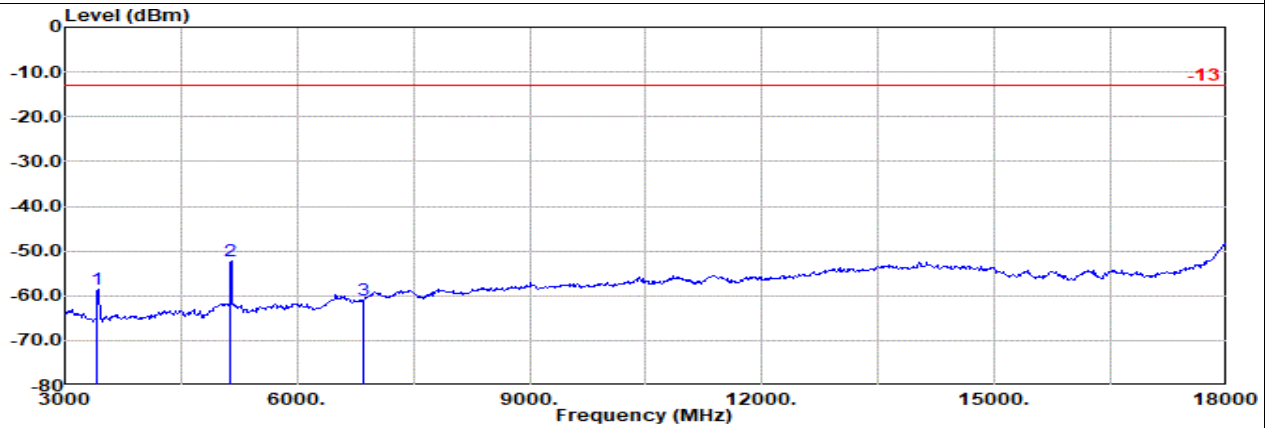
NR SA n66 40M Ch346000 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
NR SA n66 40M Ch346000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	3424.00	-59.82	RMS	29.65	-57.98	1.04	-95.23	62.70	-13.00	-46.82	Horizontal
2	5136.00	-49.68	RMS	33.34	-56.28	0.47	-95.23	68.02	-13.00	-36.68	Horizontal
3	6849.00	-60.92	RMS	36.10	-53.78	0.34	-95.23	51.65	-13.00	-47.92	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
NR SA n66 40M Ch346000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	3424.00	-58.62	RMS	29.65	-57.98	1.04	-95.23	63.90	-13.00	-45.62	Vertical
2	5136.00	-52.11	RMS	33.34	-56.28	0.47	-95.23	65.59	-13.00	-39.11	Vertical
3	6849.00	-60.96	RMS	36.10	-53.78	0.34	-95.23	51.61	-13.00	-47.96	Vertical

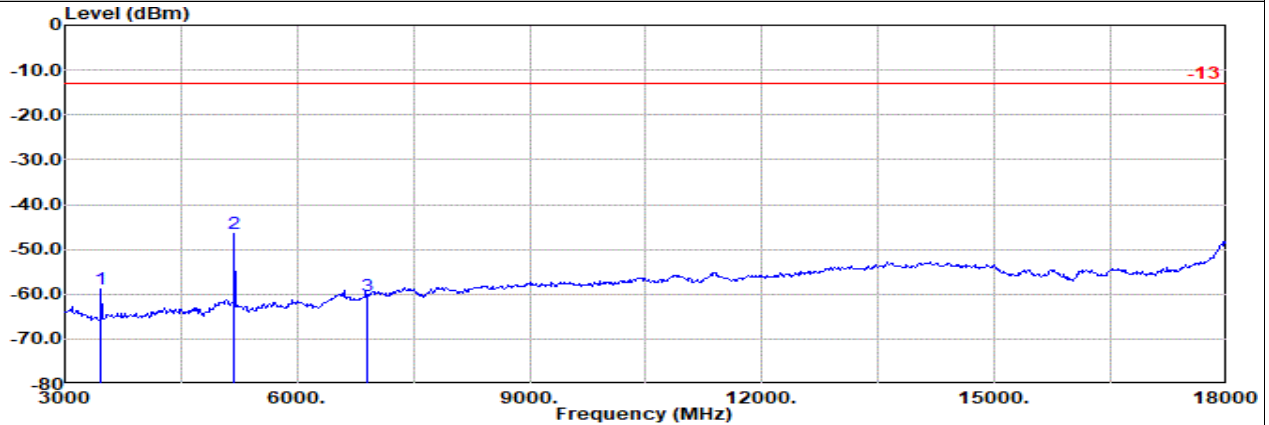


Ant MIMO2

Part 27L Mode 23

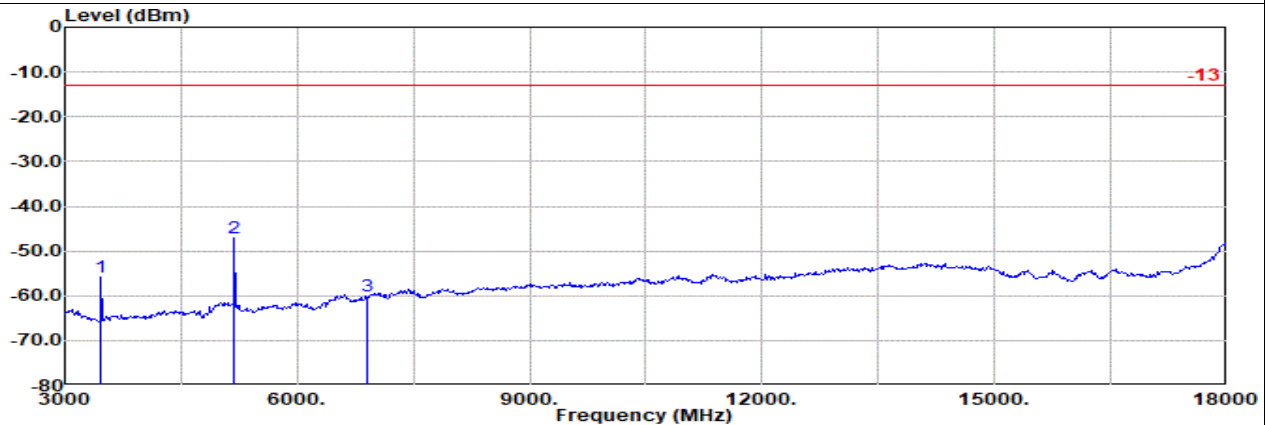
NR SA n66 40M Ch349000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: NR SA n66 40M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	3454.00	-58.81	RMS	29.60	-57.95	1.01	-95.23	63.76	-13.00	-45.81	Horizontal
2	5181.00	-46.44	RMS	33.34	-56.16	0.47	-95.23	71.14	-13.00	-33.44	Horizontal
3	6909.00	-60.29	RMS	36.08	-53.73	0.34	-95.23	52.25	-13.00	-47.29	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: NR SA n66 40M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	3454.00	-55.85	RMS	29.60	-57.95	1.01	-95.23	66.72	-13.00	-42.85	Vertical
2	5181.00	-47.11	RMS	33.34	-56.16	0.47	-95.23	70.47	-13.00	-34.11	Vertical
3	6909.00	-60.19	RMS	36.08	-53.73	0.34	-95.23	52.35	-13.00	-47.19	Vertical

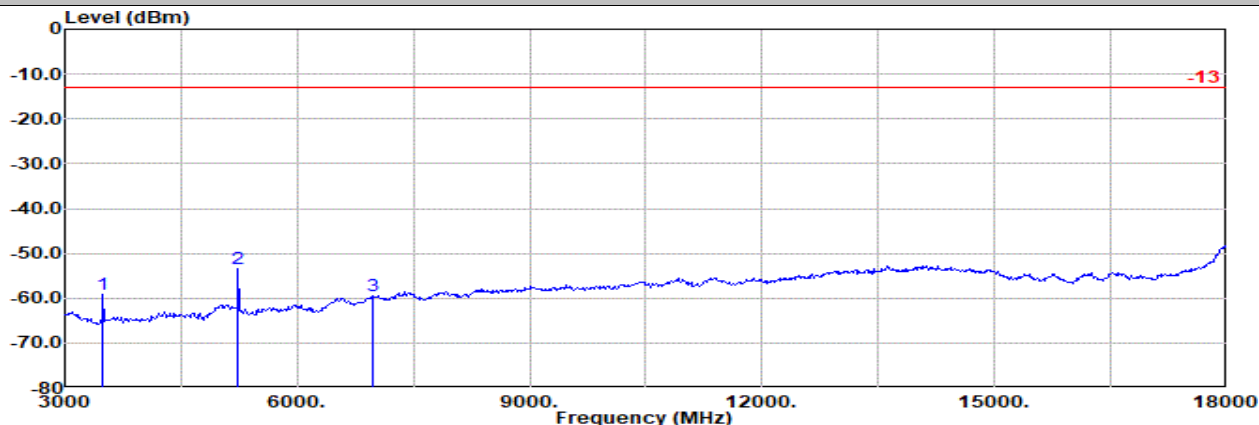


Ant MIMO2

Part 27L Mode 23

NR SA n66 40M Ch352000 1RB1 BPSK

H

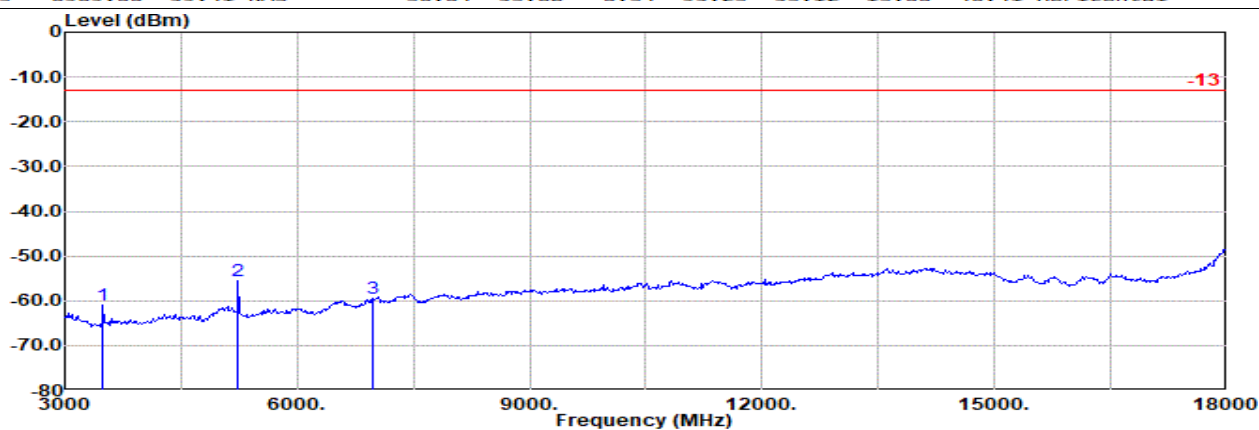


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: NR SA n66 40M Ch352000 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	3484.00	-59.10	RMS	29.60	-57.92	0.98	-95.23	63.47	-13.00	-46.10 Horizontal
2	5226.00	-53.46	RMS	33.25	-56.05	0.46	-95.23	64.11	-13.00	-40.46 Horizontal
3	6969.00	-59.41	RMS	36.04	-53.68	0.34	-95.23	53.12	-13.00	-46.41 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: NR SA n66 40M Ch352000 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	3484.00	-60.98	RMS	29.60	-57.92	0.98	-95.23	61.59	-13.00	-47.98 Vertical
2	5226.00	-55.44	RMS	33.25	-56.05	0.46	-95.23	62.13	-13.00	-42.44 Vertical
3	6969.00	-59.60	RMS	36.04	-53.68	0.34	-95.23	52.93	-13.00	-46.60 Vertical

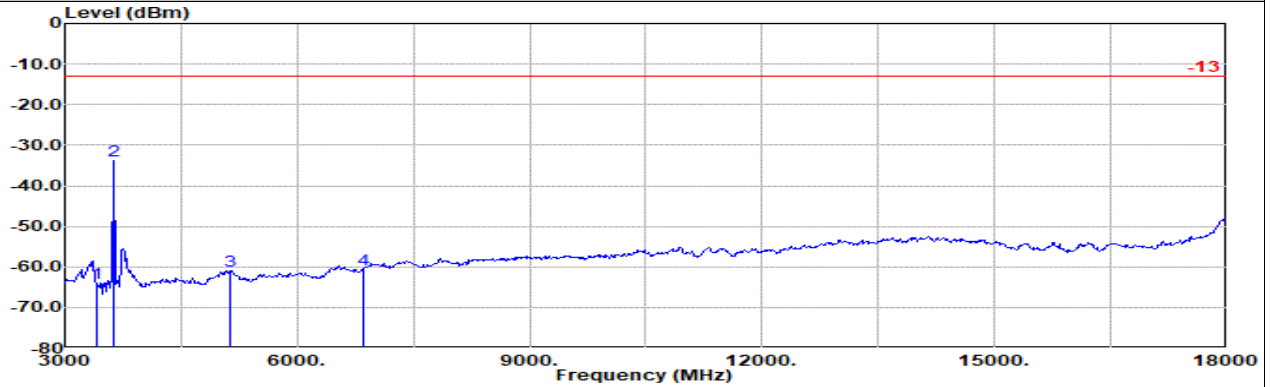


LTE : Ant Main + 5GNR : Ant MIMO2

Part 27L Mode 24

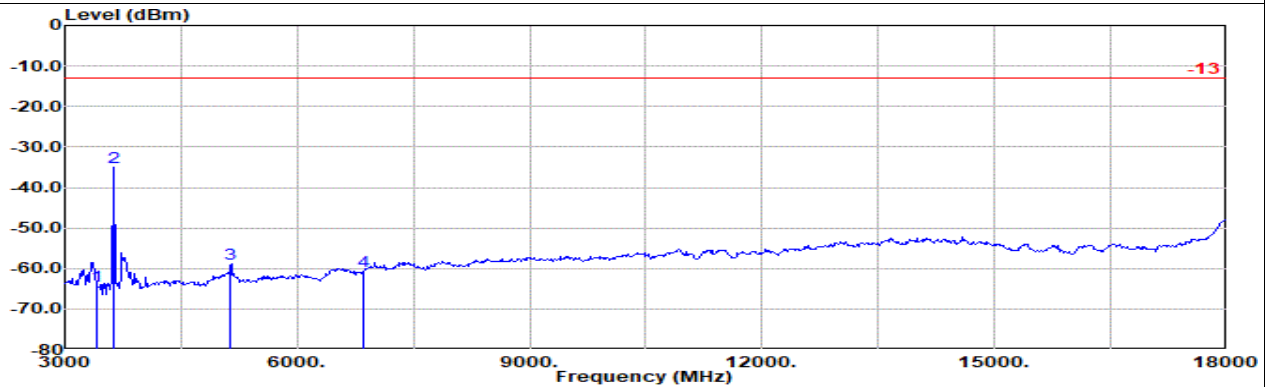
EN-DC B48+n66 10M + 40M Ch55990 1RB0 QPSK + Ch346000 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 40M Ch346000 1RB1 BPSK
: #2 is fundamental signal which can be ignored.

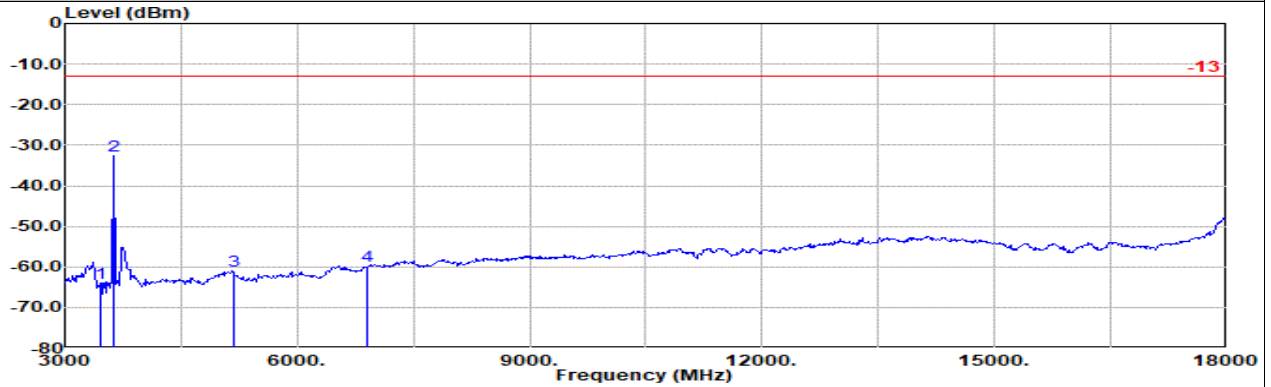
	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	3424.00	-64.00	RMS	29.65	-57.98	1.04	-95.23	58.52	-13.00	-51.00	Horizontal
2	3630.00	-33.86	RMS	29.72	-57.87	0.83	-95.23	88.69	-13.00	-20.86	Horizontal
3	5136.00	-61.06	RMS	33.34	-56.28	0.47	-95.23	56.64	-13.00	-48.06	Horizontal
4	6849.00	-60.54	RMS	36.10	-53.78	0.34	-95.23	52.03	-13.00	-47.54	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 40M Ch346000 1RB1 BPSK
: #2 is fundamental signal which can be ignored.

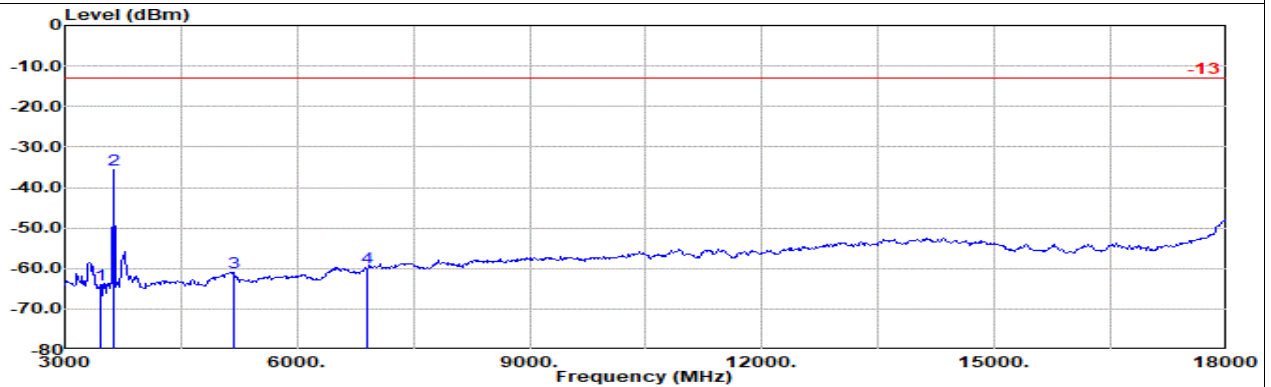
	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	3424.00	-64.33	RMS	29.65	-57.98	1.04	-95.23	58.19	-13.00	-51.33	Vertical
2	3630.00	-35.01	RMS	29.72	-57.87	0.83	-95.23	87.54	-13.00	-22.01	Vertical
3	5136.00	-58.94	RMS	33.34	-56.28	0.47	-95.23	58.76	-13.00	-45.94	Vertical
4	6849.00	-60.64	RMS	36.10	-53.78	0.34	-95.23	51.93	-13.00	-47.64	Vertical

LTE : Ant Main + 5GNR : Ant MIMO2

Part 27L Mode 24
EN-DC B48+n66 10M + 40M Ch55990 1RB0 QPSK + Ch349000 1RB1 BPSK
M


Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 40M Ch349000 1RB1 BPSK
: #2 is fundamental signal which can be ignored.

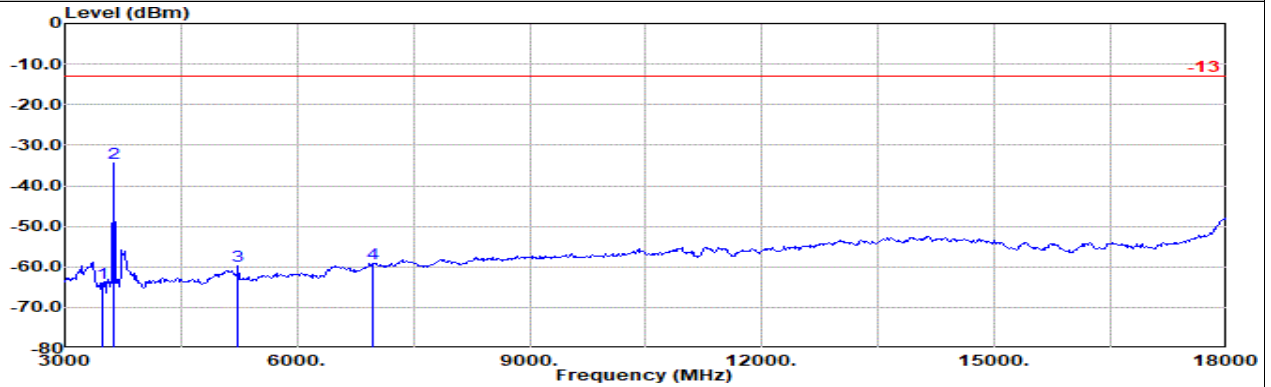
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3454.00	-63.98	RMS	29.60	-57.95	1.01	-95.23	58.59	-13.00	-50.98	Horizontal
2	3630.00	-32.58	RMS	29.72	-57.87	0.83	-95.23	89.97	-13.00	-19.58	Horizontal
3	5181.00	-61.01	RMS	33.34	-56.16	0.47	-95.23	56.57	-13.00	-48.01	Horizontal
4	6909.00	-59.74	RMS	36.08	-53.73	0.34	-95.23	52.80	-13.00	-46.74	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 48 10M Ch55990 1RB0 QPSK
: NR SA n66 40M Ch349000 1RB1 BPSK
: #2 is fundamental signal 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	3454.00	-63.99	RMS	29.60	-57.95	1.01	-95.23	58.58	-13.00	-50.99	Vertical
2	3630.00	-35.71	RMS	29.72	-57.87	0.83	-95.23	86.84	-13.00	-22.71	Vertical
3	5181.00	-61.00	RMS	33.34	-56.16	0.47	-95.23	56.58	-13.00	-48.00	Vertical
4	6909.00	-59.69	RMS	36.08	-53.73	0.34	-95.23	52.85	-13.00	-46.69	Vertical

LTE : Ant Main + 5GNR : Ant MIMO2

Part 27L Mode 24
EN-DC B48+n66 10M + 40M Ch55990 1RB0 QPSK + Ch352000 1RB1 BPSK
H


Site : 03CH12-HY

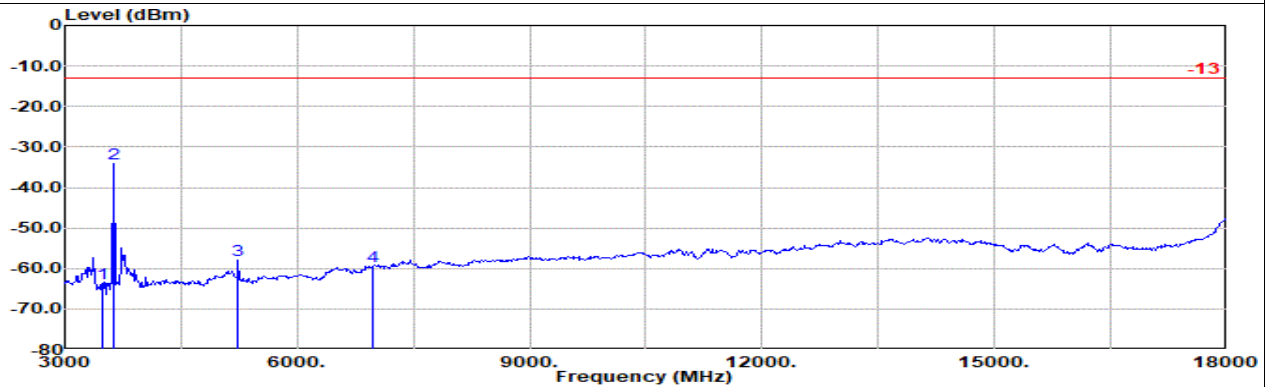
Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 48 10M Ch55990 1RB0 QPSK

: NR SA n66 40M Ch352000 1RB1 BPSK

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	3484.00	-63.90	RMS	29.60	-57.92	0.98	-95.23	58.67	-13.00	-50.90	Horizontal
2	3630.00	-34.46	RMS	29.72	-57.87	0.83	-95.23	88.09	-13.00	-21.46	Horizontal
3	5226.00	-59.89	RMS	33.25	-56.05	0.46	-95.23	57.68	-13.00	-46.89	Horizontal
4	6969.00	-59.07	RMS	36.04	-53.68	0.34	-95.23	53.46	-13.00	-46.07	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 48 10M Ch55990 1RB0 QPSK

: NR SA n66 40M Ch352000 1RB1 BPSK

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	3484.00	-63.66	RMS	29.60	-57.92	0.98	-95.23	58.91	-13.00	-50.66	Vertical
2	3630.00	-34.24	RMS	29.72	-57.87	0.83	-95.23	88.31	-13.00	-21.24	Vertical
3	5226.00	-57.84	RMS	33.25	-56.05	0.46	-95.23	59.73	-13.00	-44.84	Vertical
4	6969.00	-59.43	RMS	36.04	-53.68	0.34	-95.23	53.10	-13.00	-46.43	Vertical

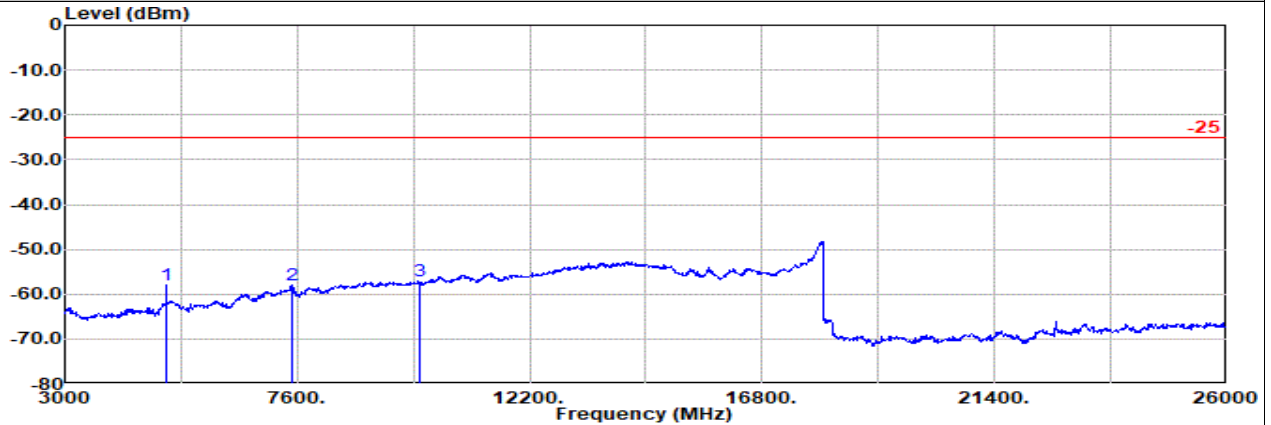


Ant MIMO2

Part 27M Mode 31

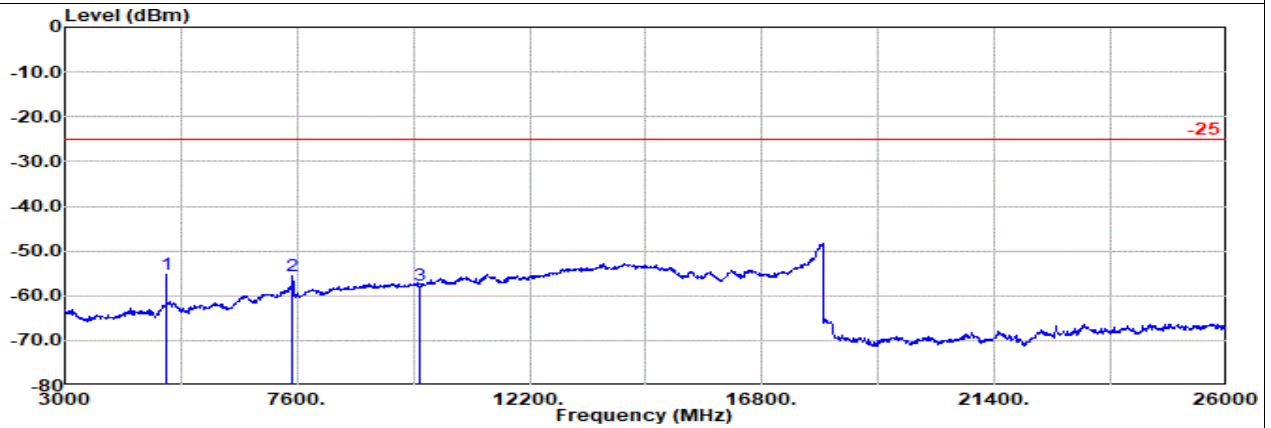
NR SA n7 50M Ch505000 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: NR SA n7 50M Ch505000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5005.00	-57.94	RMS	33.38	-56.63	0.47	-95.23	60.07	-25.00	-32.94 Horizontal
2	7508.00	-57.99	RMS	36.55	-53.40	0.35	-95.23	53.74	-25.00	-32.99 Horizontal
3	10011.00	-57.18	RMS	38.32	-52.76	0.47	-95.23	52.02	-25.00	-32.18 Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: NR SA n7 50M Ch505000 1RB1 BPSK

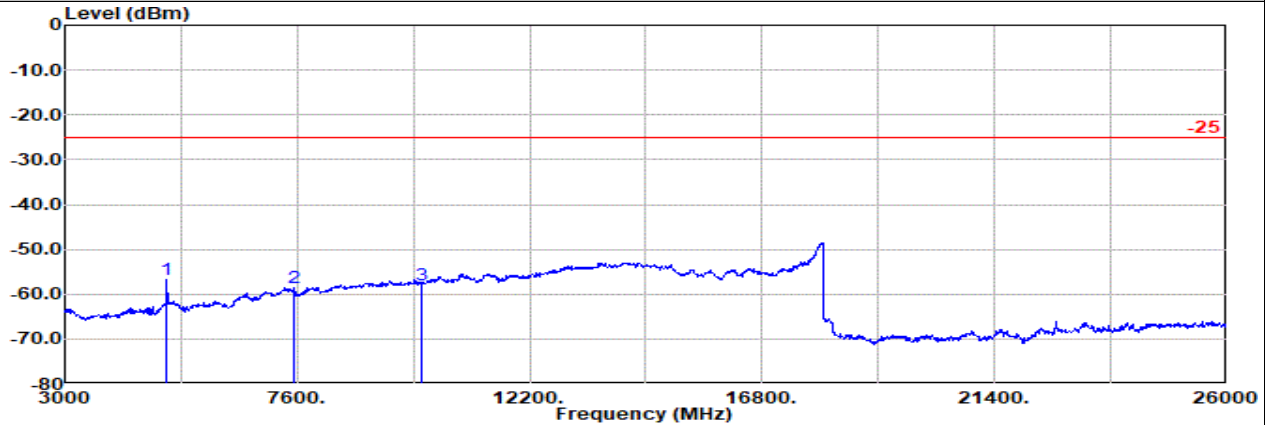
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5005.00	-55.31	RMS	33.38	-56.63	0.47	-95.23	62.70	-25.00	-30.31 Vertical
2	7508.00	-55.42	RMS	36.55	-53.40	0.35	-95.23	56.31	-25.00	-30.42 Vertical
3	10011.00	-57.55	RMS	38.32	-52.76	0.47	-95.23	51.65	-25.00	-32.55 Vertical

Ant MIMO2

Part 27M Mode 31

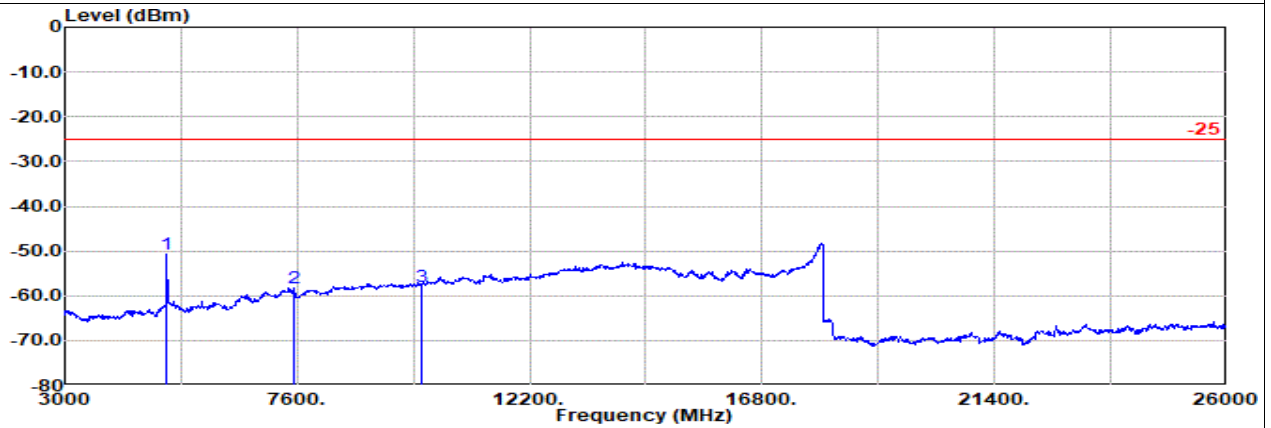
NR SA n7 50M Ch507000 1RB1 BPSK

M



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
NR SA n7 50M Ch507000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5025.00	-56.68	RMS	33.30	-56.57	0.47	-95.23	61.35	-25.00	-31.68	Horizontal			
2	7538.00	-58.60	RMS	36.37	-53.41	0.35	-95.23	53.32	-25.00	-33.60	Horizontal			
3	10051.00	-57.89	RMS	38.40	-52.71	0.47	-95.23	51.18	-25.00	-32.89	Horizontal			



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
NR SA n7 50M Ch507000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5025.00	-50.64	RMS	33.30	-56.57	0.47	-95.23	67.39	-25.00	-25.64	Vertical			
2	7538.00	-58.23	RMS	36.37	-53.41	0.35	-95.23	53.69	-25.00	-33.23	Vertical			
3	10051.00	-57.96	RMS	38.40	-52.71	0.47	-95.23	51.11	-25.00	-32.96	Vertical			

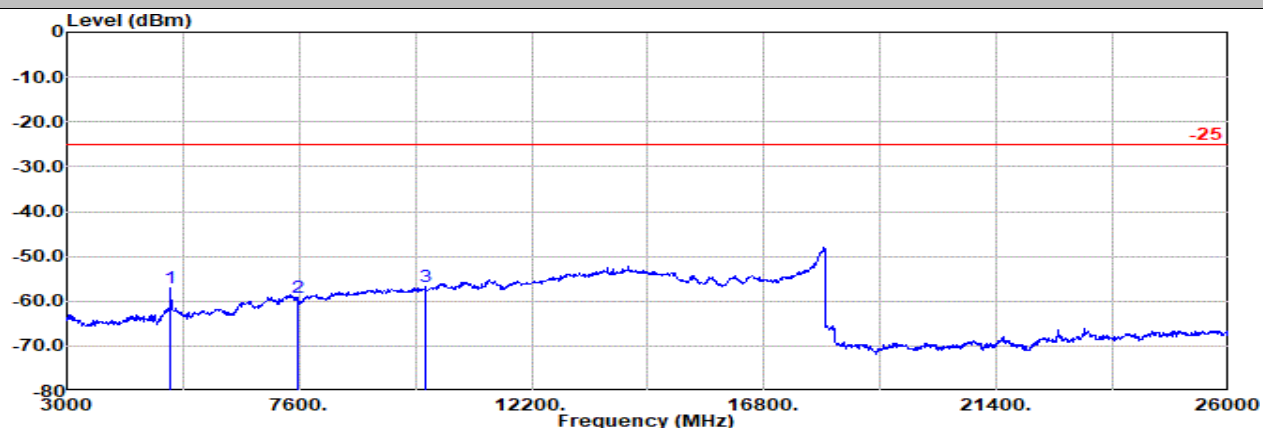


Ant MIMO2

Part 27M Mode 31

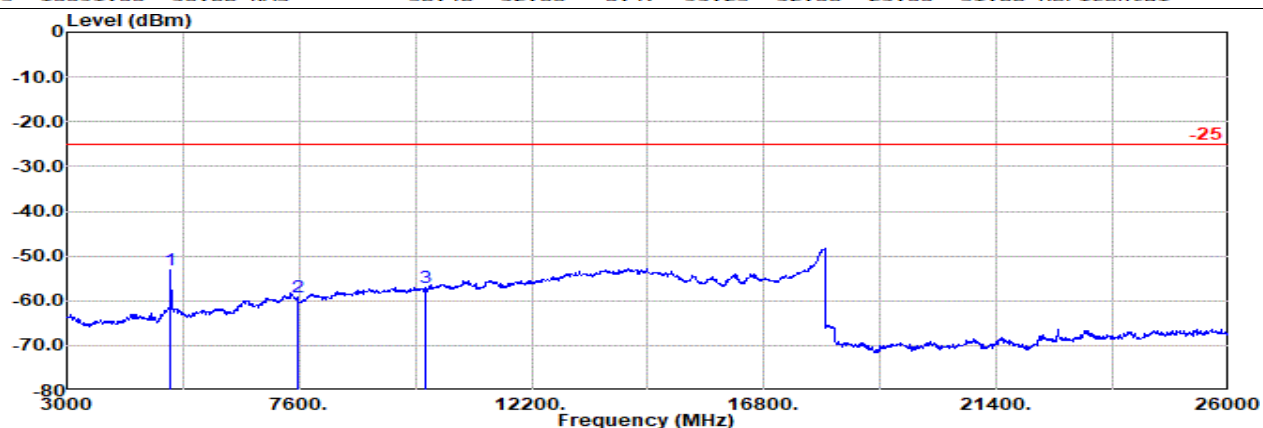
NR SA n7 50M Ch509000 1RB1 BPSK

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: NR SA n7 50M Ch509000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5045.00	-57.04	RMS	33.22	-56.52	0.47	-95.23	61.02	-25.00	-32.04 Horizontal
2	7568.00	-59.09	RMS	36.34	-53.42	0.36	-95.23	52.86	-25.00	-34.09 Horizontal
3	10091.00	-56.88	RMS	38.48	-52.66	0.47	-95.23	52.06	-25.00	-31.88 Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: NR SA n7 50M Ch509000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5045.00	-53.02	RMS	33.22	-56.52	0.47	-95.23	65.04	-25.00	-28.02 Vertical
2	7568.00	-59.16	RMS	36.34	-53.42	0.36	-95.23	52.79	-25.00	-34.16 Vertical
3	10091.00	-57.07	RMS	38.48	-52.66	0.47	-95.23	51.87	-25.00	-32.07 Vertical

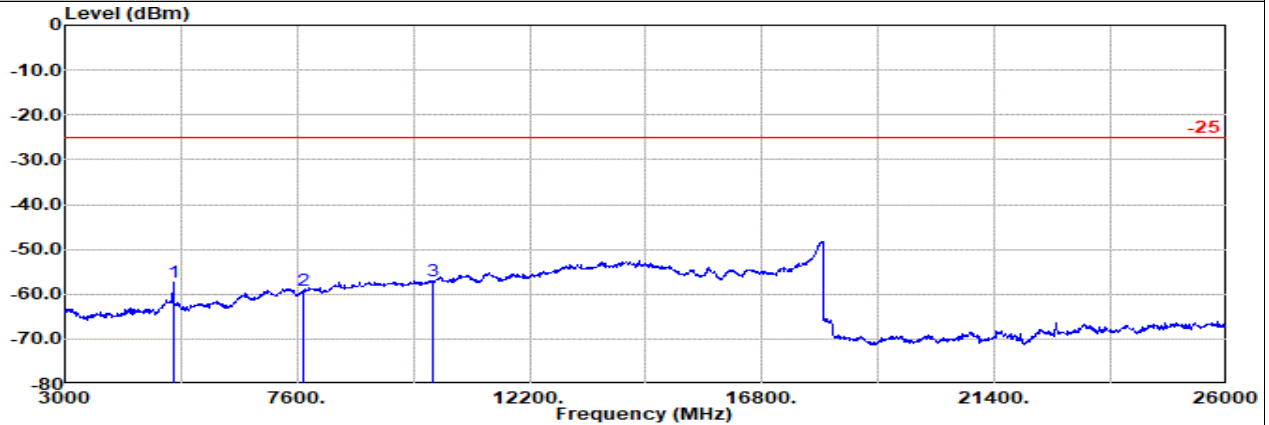


Ant MIMO2

Part 27M Mode 32

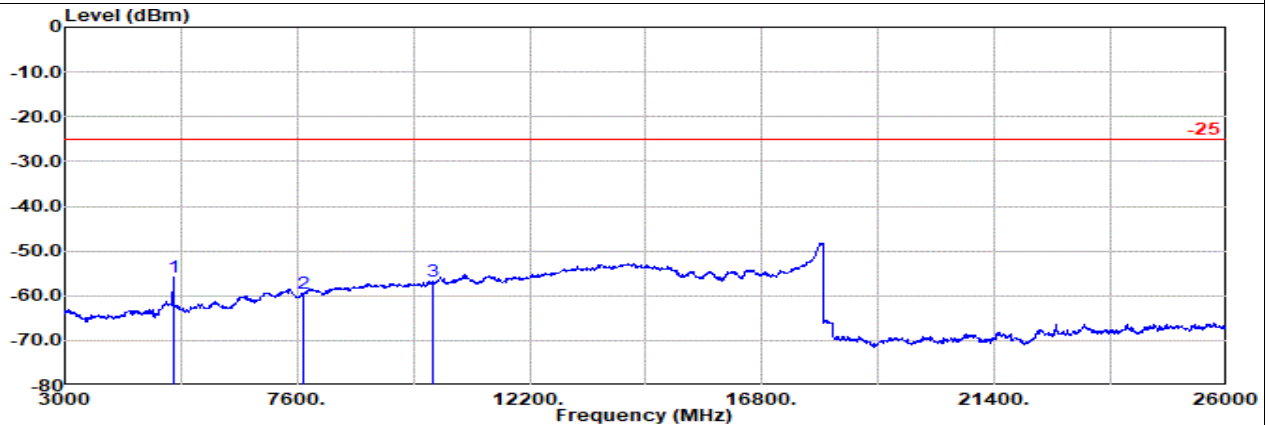
NR SA n38 40M Ch518000 1RB1 BPSK

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: NR SA n38 40M Ch518000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5145.00	-57.48	RMS	33.38	-56.26	0.47	-95.23	60.16	-25.00	-32.48	Horizontal			
2	7717.00	-59.18	RMS	36.67	-53.40	0.39	-95.23	52.39	-25.00	-34.18	Horizontal			
3	10289.00	-57.04	RMS	38.72	-52.41	0.46	-95.23	51.42	-25.00	-32.04	Horizontal			



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: NR SA n38 40M Ch518000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5145.00	-55.99	RMS	33.38	-56.26	0.47	-95.23	61.65	-25.00	-30.99	Vertical			
2	7717.00	-59.44	RMS	36.67	-53.40	0.39	-95.23	52.13	-25.00	-34.44	Vertical			
3	10289.00	-56.82	RMS	38.72	-52.41	0.46	-95.23	51.64	-25.00	-31.82	Vertical			