



FCC RADIO TEST REPORT

FCC ID : 2BEY3FCUN69T
Equipment : 5G Sub-6 GHz M.2 Module
Brand Name : NETPRISMA INC.
Model Name : FCUN69-WWD
Applicant : NETPRISMA INC.
1301 6TH AVE, SEATTLE, WA, 98101-2304, UNITED STATES
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: NETPRISMA INC. FCUN69-WWD tested inside of Lenovo Notebook Computer.

The product was received on Aug. 21, 2024 and testing was performed from Aug. 29, 2024 to Oct. 05, 2024. 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 given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory



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History of this test report

Report No.	Version	Description	Issue Date
FG482101C	01	Initial issue of report	Nov. 12, 2024
FG482101C	02	1. Revise Appendix A and Appendix B 2. Revise section 1.1, 2.1 and 2.5 This report is an updated version, replacing the report issued on Nov. 12, 2024.	Nov. 15, 2024
FG482101C	03	Revise Appendix A and Appendix B This report is an updated version, replacing the report issued on Nov. 15, 2024.	Nov. 18, 2024
FG482101C	04	Revise Appendix A and Product Feature of Equipment Under Test This report is an updated version, replacing the report issued on Nov. 18, 2024.	Nov. 21, 2024
FG482101C	05	Revise Appendix A and Product Feature of Equipment Under Test and Appendix B This report is an updated version, replacing the report issued on Nov. 21, 2024.	Dec. 02, 2024
FG482101C	06	Revise Test Mode and Appendix B This report is an updated version, replacing the report issued on Dec. 02, 2024.	Dec. 04, 2024

Summary of Test Result

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



Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (g) §27.53 (h) §90.691	Conducted Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n71)	Pass	See Note
	§2.1051 §27.53 (m)(4)	Conducted Spurious Emission (n7) (n38) (n41)		
	§2.1051 §27.53 (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

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
4.2	§2.1053 §22.917 (a) §24.238 (a) §27.53 (c)(2) §27.53 (f) §27.53 (g) §27.53 (h) §90.691	Radiated Spurious Emission (n2) (n5) (n12) (n13) (n25) (n26) (n66) (n71)	Pass	10.22 dB under the limit at 1584.00 MHz
	§2.1051 §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)		

Remark:

- For host device, Radiated Spurious Emission and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
- For host device, the Conducted Output Power is no difference after compared to module (Model: FCUN69-WWD)

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sheng Kuo

Report Producer: Ming Chen



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	5G Sub-6 GHz M.2 Module
Brand Name	NETPRISMA INC.
Model Name	FCUN69-WWD
FCC ID	2BEY3FCUN69T
Sample 1	EUT with Host 1
Sample 2	EUT with Host 2
EUT supports Radios application	WCDMA/HSPA/LTE/5G NR/GNSS
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: NETPRISMA INC. FCUN69-WWD tested inside of Lenovo Notebook Computer.

The product was installed into Notebook Computer (Brand Name: Lenovo, Model Name: TP00150B) during test, and the host information was recorded in the following table.

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

Support band and evaluated information	
Supported band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Evaluated and Tested band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
Band covered information	Wider operating frequency band range covers narrower one when the power is worse as follows: ■ n77 cover n78
Main Antenna	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n66, n71, n77, n78
MIMO2 Antenna	n38, n41, n48, n77, n78, n2, n7, n25, n30, n66

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

WWAN Antenna Information				
Main Antenna	Manufacturer	Amphenol	Peak gain (dBi)	5G NR n2: 0.7 5G NR n5: 0.31 5G NR n7: 1.97 5G NR n12: -1.45 5G NR n13: -0.12 5G NR n14: 0.06 5G NR n25: 0.48 5G NR n26 : 0.32 5G NR n30: 0.91 5G NR n38: 1.77 5G NR n41: 1.59 5G NR n66: 1.45 5G NR n71: -1.36 5G NR n77: 0.86 5G NR n78: 0.83
	Part number	TKF436-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: 0.76 5G NR n5: 0.38 5G NR n7: 1.84 5G NR n12: -1.32 5G NR n13: -0.15 5G NR n14: 0.10 5G NR n25: 0.52 5G NR n26 : 0.33 5G NR n30: 0.98 5G NR n38: 1.86 5G NR n41: 1.47 5G NR n66: 1.40 5G NR n71: -1.46 5G NR n77: 0.89 5G NR n78: 0.82
	Part number	AYL6Y-200006	Type	PIFA

WWAN Antenna Information				
MIMO 2 Antenna	Manufacturer	Amphenol	Peak gain (dBi)	5G NR n2: 1.99 5G NR n7: 1.79 5G NR n25: 1.99 5G NR n30: 0.90 5G NR n38: 1.40 5G NR n41: 0.53 5G NR n66: 1.92 5G NR n77: 0.12 5G NR n78: 0.12
	Part number	TKF437-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n2: 1.99 5G NR n7: 1.92 5G NR n25: 2.00 5G NR n30: 0.99 5G NR n38: 1.26 5G NR n41: 0.49 5G NR n66: 1.96 5G NR n77: 0.18 5G NR n78: 0.13
	Part number	AYL6Y-200007	Type	PIFA
MIMO1 Antenna	Manufacturer	Amphenol	Peak gain (dBi)	5G NR n38: 1.77 5G NR n41: 1.59 5G NR n77: 0.86 5G NR n78: 0.83
	Part number	TKF436-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n38: 1.86 5G NR n41: 1.47 5G NR n77: 0.89 5G NR n78: 0.82
	Part number	AYL6Y-200006	Type	PIFA
Auxiliary Antenna	Manufacturer	Amphenol	Peak gain (dBi)	5G NR n38: 1.40 5G NR n41: 0.53 5G NR n77: 0.12 5G NR n78: 0.12
	Part number	TKF437-16-000-R	Type	PIFA
	Manufacturer	AWAN	Peak gain (dBi)	5G NR n38: 1.26 5G NR n41: 0.49 5G NR n77: 0.18 5G NR n78: 0.13
	Part number	AYL6Y-200007	Type	PIFA

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



1.2 Product Specification of Equipment Under Test

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

Product Specification is subject to this standard	
Maximum Output Power to Antenna	<SISO Mode> <Main Antenna>: 5G NR n2: 23.95 dBm 5G NR n5: 23.96 dBm 5G NR n7: 24.31 dBm 5G NR n12: 23.90 dBm 5G NR n13: 23.93 dBm 5G NR n14: 24.08 dBm 5G NR n25: 24.17 dBm 5G NR n26 : 23.96 dBm for Part22H 5G NR n26 : 23.64 dBm for Part90S 5G NR n30: 22.03 dBm 5G NR n38: 24.29 dBm 5G NR n41: 26.77 dBm for HPUE 5G NR n66: 24.02 dBm 5G NR n71: 24.01 dBm <MIMO2 Antenna >: 5G NR n77: 26.72 dBm for Part27O HPUE 5G NR n78: 26.64 dBm for Part27O HPUE 5G NR n77: 26.79 dBm for Part27Q HPUE 5G NR n78: 26.73 dBm for Part27Q HPUE <SRS Mode> <MIMO1 Antenna>: 5G NR n41: 23.97 dBm for HPUE 5G NR n77: 23.99 dBm for Part27O HPUE 5G NR n78: 23.84 dBm for Part27O HPUE 5G NR n77: 23.51 dBm for Part27Q HPUE 5G NR n78: 23.55 dBm for Part27Q HPUE <AUX Antenna>: 5G NR n41: 23.38 dBm for HPUE 5G NR n77: 26.23 dBm for Part27O HPUE 5G NR n78: 25.87 dBm for Part27O HPUE 5G NR n77: 25.57 dBm for Part27Q HPUE 5G NR n78: 24.74 dBm for Part27Q HPUE <MIMO Mode> <Main/MIMO2 Antenna> 5G NR n38: 22.95 dBm 5G NR n41: 25.34 dBm for HPUE 5G NR n77: 25.06 dBm for Part27O HPUE 5G NR n78: 25.03 dBm for Part27O HPUE 5G NR n77: 25.30 dBm for Part27Q HPUE 5G NR n78: 25.27 dBm for Part27Q HPUE
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	George Chen
Temperature (°C)	21.9~24.2
Relative Humidity (%)	48.1~55.5

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.
	03CH16HY (TAF Code: 3786)
Test Engineer	Bill Chang, Jerry Lan, Gary Guo and Steven Wu
Temperature (°C)	19.1~22.3
Relative Humidity (%)	62.5~68.3
Remark	The Radiated Spurious Emission test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC Designation No.: TW1190 and TW3786

1.5 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ ANSI C63.26-2015
- ♦ ANSI / TIA-603-E
- ♦ FCC 47 CFR Part 2, 22(H), 24(E), 27D, Part 90(R), Part 90(S)
- ♦ FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- ♦ FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Remark:

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

2 Test Configuration of Equipment Under Test

2.1 Test Mode

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

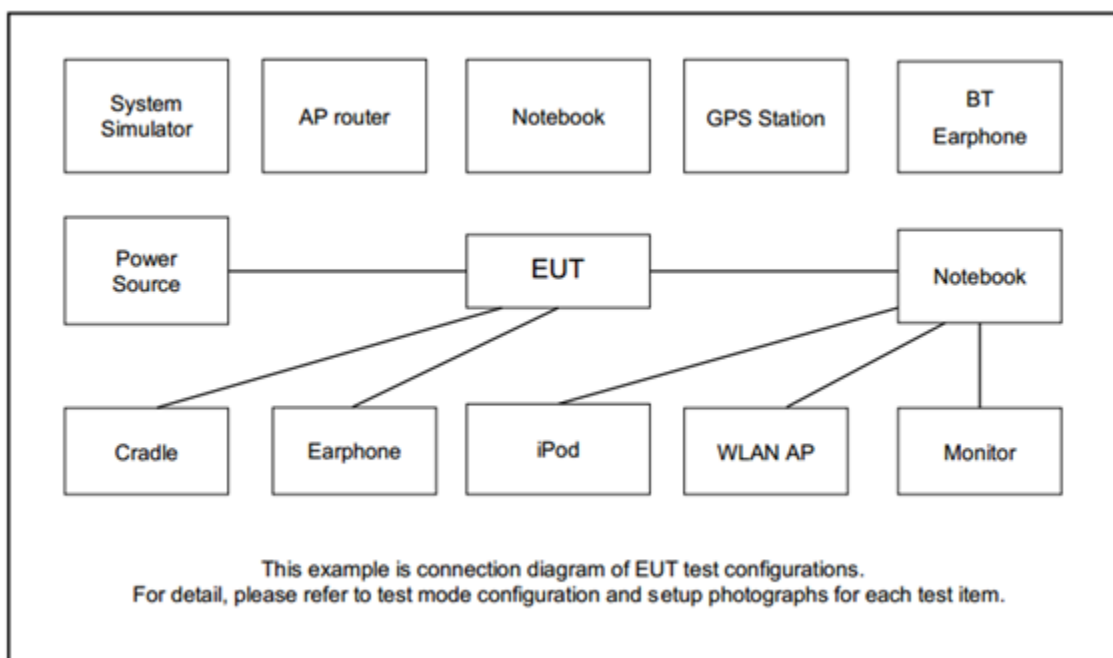
Modulation Type	Modulation	Modulation Type	Modulation
A	DFT-s-OFDM pi/2 BPSK	N/A	N/A
B	DFT-s-OFDM QPSK	F	CP-OFDM QPSK
C	DFT-s-OFDM 16QAM	G	CP-OFDM 16QAM
D	DFT-s-OFDM 64QAM	H	CP-OFDM 64QAM
E	DFT-s-OFDM 256QAM	I	CP-OFDM 256QAM

Test Item	Modulation Type	Bandwidth	RB Size	Channel
Conducted Power	A, B, C, F, G	All	1RB	L, M, H
ERP/EIRP	A, B, C, F, G	All	1RB	L, M, H
RSE	A, F	20 MHz or less	Inner_1RB	L, M, H

Remark:

1. Evaluated all the transmitter signal and reporting worst-case configuration among all modulation types.
2. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst-case emissions are reported.
3. 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 MIMO mode includes CP-OFDM QPSK & 16QAM, while SISO mode includes DFT-OFDM pi/2 BPSK & QPSK & 16QAM.
6. 5G NR, n41, n77, and n78 will support MIMO1 & Auxiliary antenna transmission only when in the Sounding Reference Signal (SRS) state. RSE has been verified.
7. For 5G NR UL CA combination is EN-DC B2 + n5, EN-DC B12 + n2, EN-DC B12 + n25, EN-DC B12 + n66, EN-DC B12 + n7, EN-DC B12 + n38, EN-DC B12 + n41, EN-DC B2 + n71, EN-DC B12 + n30, EN-DC B2 + n12, EN-DC B12 + n77, EN-DC B12 + n78, EN-DC B2 + n14
8. Since n2/n7/n25/n30/n41/n66 mainly use the main antenna for testing, with the MIMO2 antenna serving as the secondary antenna, the MIMO2 antenna is used only for measuring BPSK, QPSK, and 16QAM at the maximum bandwidth. For other bandwidths, only BPSK is measured.

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.	5G Wireless Test Platform	Anritsu	MT8000A	N/A	N/A	Unshielded, 1.8 m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded, 1.8 m
3.	Earphone	UGREEN	N/A	N/A	N/A	Unshielded, 1.5m

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 :

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

$$= 4.2 + 10 = 14.2 \text{ (dB)}$$

2.5 Frequency List of Low/Middle/High Channels

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

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



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

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

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

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



5G NR n25 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
40	Channel	374000	376500	379000
	Frequency	1870	1882.5	1895
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

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



Part 90S 5G NR n26 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
10	Channel	-	163800	-
	Frequency	-	819	-
5	Channel	163300	163800	164300
	Frequency	816.5	819	821.5

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

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

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

5G NR n41 Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	509202	518598	528000
	Frequency	2546.01	2592.99	2640
90	Channel	508200	518598	528996
	Frequency	2541	2592.99	2644.98
80	Channel	507204	518598	529998
	Frequency	2536.02	2592.99	2649.99
70	Channel	506202	518598	531000
	Frequency	2531.01	2592.99	2655
60	Channel	505200	518598	531996
	Frequency	2526	2592.99	2659.98
50	Channel	504204	518598	532998
	Frequency	2521.02	2592.99	2664.99
40	Channel	503202	518598	534000
	Frequency	2516.01	2592.99	2670
30	Channel	502200	518598	534996
	Frequency	2511	2592.99	2674.98
20	Channel	501204	518598	535998
	Frequency	2506.02	2592.99	2679.99
15	Channel	500700	518598	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
40	Channel	346000	349000	352000
	Frequency	1730	1745	1760
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 Band n77 (Part270) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	650000	656000	662000
	Frequency	3750	3840	3930
90	Channel	649668	656000	662332
	Frequency	3745.02	3840	3934.98
80	Channel	649334	656000	662666
	Frequency	3740.01	3840	3939.99
70	Channel	649000	656000	663000
	Frequency	3735	3840	3945
60	Channel	648668	656000	663332
	Frequency	3730.02	3840	3949.98
50	Channel	648334	656000	663666
	Frequency	3725.01	3840	3954.99
40	Channel	648000	656000	664000
	Frequency	3720	3840	3960
30	Channel	647668	656000	664332
	Frequency	3715.02	3840	3965
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 Band n77 (Part27Q) Channel and Frequency List				
BW [MHz]	Channel/Frequency(MHz)	Lowest	Middle	Highest
100	Channel	-	633334	-
	Frequency	-	3500.01	-
90	Channel	633000	633334	633666
	Frequency	3495	3500.01	3504.99
80	Channel	632668	633334	634000
	Frequency	3490.02	3500.01	3510
70	Channel	632334	633334	634332
	Frequency	3485.01	3500.01	3514.98
60	Channel	632000	633334	634666
	Frequency	3480	3500.01	3519.99
50	Channel	631668	633334	635000
	Frequency	3475.02	3500.01	3525
40	Channel	631334	633334	635332
	Frequency	3470.01	3500.01	3529.98
30	Channel	631000	633334	635666
	Frequency	3465	3500.01	3534.99
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

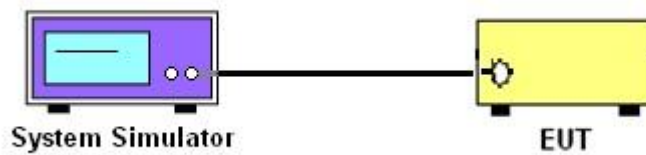
3 Conducted Test Items

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

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

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

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

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

According to KDB 412172 D01 Power Approach,

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

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

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

3.2.2 Test Procedures

1. The transmitter output port was connected to the system simulator.
2. Set EUT at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.
5. The MIMO mode is completely uncorrelated, so the directional gain is selected the maximum gain among all antennas.

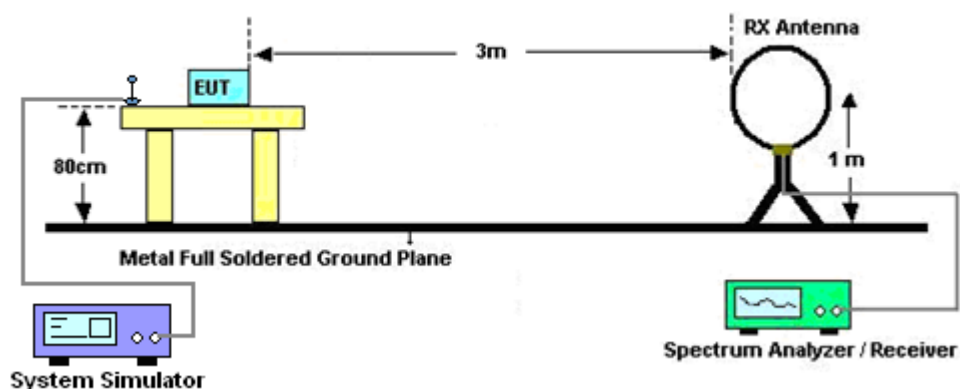
4 Radiated Test Items

4.1 Measuring Instruments

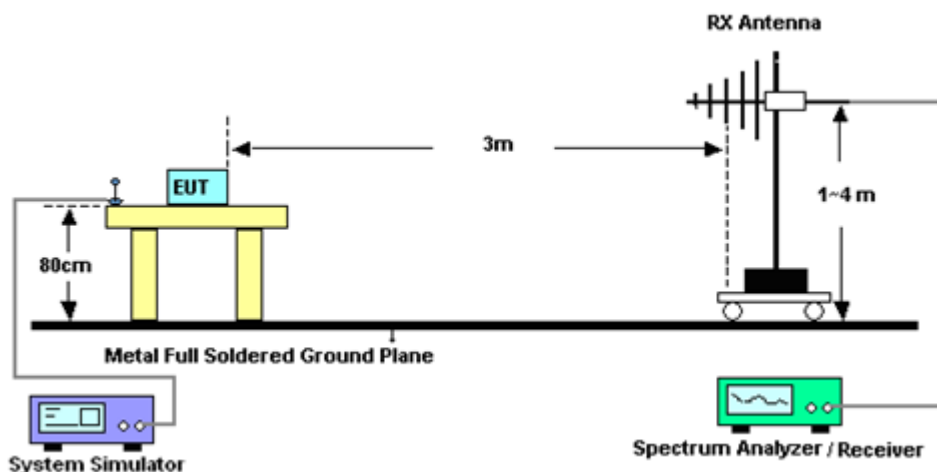
See list of measuring instruments of this test report.

4.1.1 Test Setup

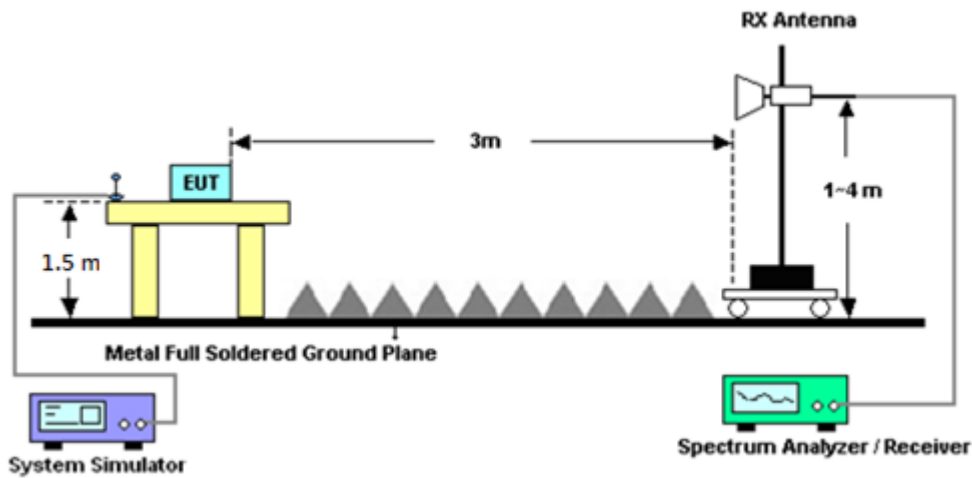
For radiated test below 30MHz



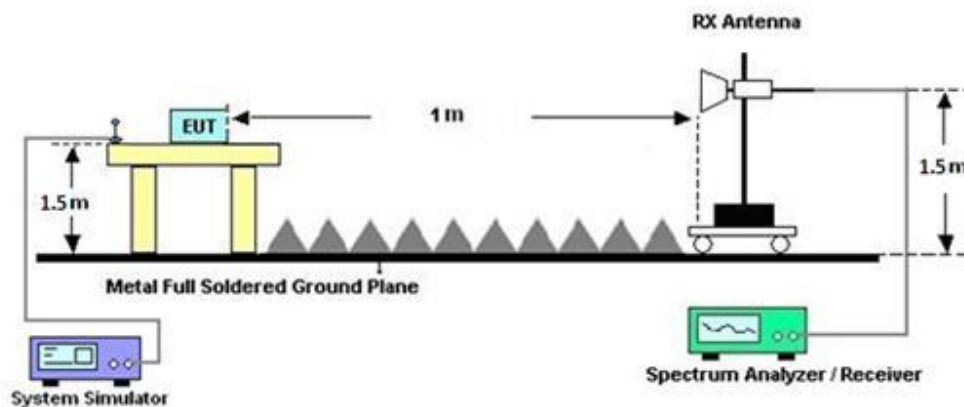
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.1.2 Test Result of Radiated Test

Please refer to Appendix B.

Note:

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

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

4.2 Radiated Spurious Emission Measurement

4.2.1 Description of Radiated Spurious Emission Measurement

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

For 5G NR n7, n41

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

For 5G NR n13

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

For 5G NR n30

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

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

4.2.2 Test Procedures

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

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



5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	Sep. 09, 2024~ Oct. 05, 2024	Feb. 22, 2025	Radiation (03CH16-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1223	18GHz~40GHz	Jun. 24, 2024	Sep. 09, 2024~ Oct. 05, 2024	Jun. 23, 2025	Radiation (03CH16-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY57290111	3Hz~26.5GHz	Dec. 04, 2023	Sep. 09, 2024~ Oct. 05, 2024	Dec. 03, 2024	Radiation (03CH16-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	41912 & 05	30MHz to 1GHz	Feb. 04, 2024	Sep. 09, 2024~ Oct. 05, 2024	Feb. 03, 2025	Radiation (03CH16-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1522	1G~18GHz	Mar. 28, 2024	Sep. 09, 2024~ Oct. 05, 2024	Mar. 27, 2025	Radiation (03CH16-HY)
Amplifier	SONOMA	310N	371607	9kHz~1GHz	Jul. 02, 2024	Sep. 09, 2024~ Oct. 05, 2024	Jul. 01, 2025	Radiation (03CH16-HY)
Preamplifier	Keysight	83017A	MY53270264	1GHz~26.5GHz	Dec. 07, 2023	Sep. 09, 2024~ Oct. 05, 2024	Dec. 06, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM1G18G	060812	1GHz~18GHz	Dec. 25, 2023	Sep. 09, 2024~ Oct. 05, 2024	Dec. 24, 2024	Radiation (03CH16-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Sep. 09, 2024~ Oct. 05, 2024	May 26, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WLK4-1000-1530- 8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 15, 2024	Sep. 09, 2024~ Oct. 05, 2024	Jan. 14, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX12-2700-30 00-18000-60ST	SN3	3GHz High Pass Filter	Jun. 28, 2024	Sep. 09, 2024~ Oct. 05, 2024	Jun. 27, 2025	Radiation (03CH16-HY)
Filter	Wainwright	WHKX8-5872.5-6 750-18000-40ST	SN27	6.75GHz High Pass Filter	Nov. 13, 2023	Sep. 09, 2024~ Oct. 05, 2024	Nov. 12, 2024	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 06, 2024	Sep. 09, 2024~ Oct. 05, 2024	Mar. 05, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-57 57,805935/4,8 02434/4	30MHz~18GHz	Aug. 07, 2024	Sep. 09, 2024~ Oct. 05, 2024	Aug. 06, 2025	Radiation (03CH16-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2,804 012/2	18-40GHz	Jan. 02, 2024	Sep. 09, 2024~ Oct. 05, 2024	Jan. 01, 2025	Radiation (03CH16-HY)
Software	Audix	E3 230621 V9	RK-002393	N/A	N/A	Sep. 09, 2024~ Oct. 05, 2024	N/A	Radiation (03CH16-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Sep. 09, 2024~ Oct. 05, 2024	N/A	Radiation (03CH16-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Sep. 09, 2024~ Oct. 05, 2024	N/A	Radiation (03CH16-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Sep. 09, 2024~ Oct. 05, 2024	N/A	Radiation (03CH16-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	NA	Mar. 14, 2024	Aug. 29, 2024~ Sep. 21, 2024	Mar. 13, 2025	Conducted (TH03-HY)
Base Station (Measure)	Anritsu	MT8000A	6262148275	FR1	Oct. 24, 2023	Aug. 29, 2024~ Sep. 21, 2024	Oct. 23, 2024	Conducted (TH03-HY)
Software 1	Sporton	FCC 5GNR_FSV3044_ 20231106	N/A	Conducted Test Item	N/A	Aug. 29, 2024~ Sep. 21, 2024	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% ($U = 2Uc(y)$)	3.299 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.070 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.076 dB
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Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) and ERP/EIRP

<Main Antenna>

NR n2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.64	22.59	23.67	24.47	0.2799
5	1	1	QPSK	23.67	23.61	23.71		
5	1	1	16-QAM	22.60	22.80	22.55	23.56	0.2270
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.73	23.71	23.67	24.58	0.2871
10	1	1	QPSK	23.72	23.71	23.82		
10	1	1	16-QAM	22.72	22.66	22.75	23.51	0.2244
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.89	23.87	23.73	24.71	0.2958
15	1	1	QPSK	23.95	23.82	23.86		
15	1	1	16-QAM	22.85	22.71	22.73	23.61	0.2296
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 0.76 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.81	23.80	23.74	24.67	0.2931
20	1	1	QPSK	23.91	23.87	23.87		
20	1	1	16-QAM	22.73	22.70	22.70	23.49	0.2234
Limit	EIRP < 2W			Result			Pass	



NR n5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.72	23.73	23.86	22.19	0.1656
5	1	1	QPSK	23.61	23.96	23.87		
5	1	1	16-QAM	22.62	22.74	22.76	20.99	0.1256
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.62	23.54	23.74	22.03	0.1596
10	1	1	QPSK	23.62	23.66	23.80		
10	1	1	16-QAM	22.54	22.62	22.66	20.89	0.1227
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.77	23.91	23.96	22.19	0.1656
15	1	1	QPSK	23.68	23.77	23.84		
15	1	1	16-QAM	22.62	22.73	22.79	21.02	0.1265
Limit	ERP < 7W			Result			Pass	

NR n5 Maximum Average Power [dBm] (GT - LC = 0.38 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.74	23.77	23.63	22.05	0.1603
20	1	1	QPSK	23.58	23.82	23.80		
20	1	1	16-QAM	22.56	22.72	22.64	20.95	0.1245
Limit	ERP < 7W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	24.10	23.92	24.04	26.11	0.4083
5	1	1	QPSK	24.07	24.14	24.06		
5	1	1	16-QAM	23.06	22.93	23.05	25.03	0.3184
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.05	23.87	23.87	26.15	0.4121
10	1	1	QPSK	24.18	23.99	24.15		
10	1	1	16-QAM	22.86	22.96	22.88	24.93	0.3112
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.21	24.13	24.27	26.27	0.4236
15	1	1	QPSK	24.25	24.30	24.30		
15	1	1	16-QAM	23.17	23.18	23.23	25.20	0.3311
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.23	24.19	24.31	26.28	0.4246
20	1	1	QPSK	24.22	24.29	24.29		
20	1	1	16-QAM	23.15	23.11	23.18	25.15	0.3273
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.23	24.23	24.24	26.24	0.4207
25	1	1	QPSK	24.27	24.27	24.22		
25	1	1	16-QAM	23.26	23.15	23.31	25.28	0.3373
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.20	24.30	24.24	26.28	0.4246
30	1	1	QPSK	24.20	24.27	24.31		
30	1	1	16-QAM	23.23	23.22	23.24	25.21	0.3319
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.97 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.26	23.99	24.27	26.24	0.4207
40	1	1	QPSK	24.24	24.18	24.20		
40	1	1	16-QAM	23.14	23.15	23.17	25.14	0.3266
Limit	EIRP < 2W			Result			Pass	



NR n12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.50	23.59	23.73	20.30	0.1072
5	1	1	QPSK	23.69	23.77	23.66		
5	1	1	16-QAM	22.58	22.67	22.66	19.20	0.0832
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.57	23.64	23.66	20.19	0.1045
10	1	1	QPSK	23.61	23.57	23.66		
10	1	1	16-QAM	22.56	22.49	22.61	19.14	0.0820
Limit	ERP < 3W			Result			Pass	

NR n12 Maximum Average Power [dBm] (GT - LC = -1.32 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.77	23.62	23.73	20.43	0.1104
15	1	1	QPSK	23.78	23.90	23.71		
15	1	1	16-QAM	22.71	22.60	22.60	19.24	0.0839
Limit	ERP < 3W			Result			Pass	



NR n13 Maximum Average Power [dBm] (GT - LC = -0.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.71	23.84	23.81	21.66	0.1466
5	1	1	QPSK	23.82	23.93	23.78		
5	1	1	16-QAM	22.66	22.85	22.78	20.58	0.1143
Limit	ERP < 3W			Result			Pass	

NR n13 Maximum Average Power [dBm] (GT - LC = -0.12 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.75	-	21.48	0.1406
10	1	1	QPSK	-	23.64	-		
10	1	1	16-QAM	-	22.67	-	20.40	0.1096
Limit	ERP < 3W			Result			Pass	



NR n14 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.83	23.97	23.93	22.03	0.1596
5	1	1	QPSK	23.96	23.91	24.08		
5	1	1	16-QAM	22.85	22.80	22.93	20.88	0.1225
Limit	ERP < 3W			Result			Pass	

NR n14 Maximum Average Power [dBm] (GT - LC = 0.1 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	-	23.95	-	21.90	0.1549
10	1	1	QPSK	-	23.95	-		
10	1	1	16-QAM	-	22.81	-	20.76	0.1191
Limit	ERP < 3W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.84	23.68	23.74	24.42	0.2767
5	1	1	QPSK	23.88	23.90	23.61		
5	1	1	16-QAM	22.77	22.72	22.57	23.29	0.2133
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.92	23.61	23.77	24.56	0.2858
10	1	1	QPSK	24.04	23.73	23.73		
10	1	1	16-QAM	22.87	22.68	22.63	23.39	0.2183
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.08	23.89	23.92	24.68	0.2938
15	1	1	QPSK	24.11	24.16	23.75		
15	1	1	16-QAM	22.97	22.96	22.96	23.49	0.2234
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.93	23.87	23.92	24.66	0.2924
20	1	1	QPSK	24.02	24.14	23.91		
20	1	1	16-QAM	22.96	22.98	22.90	23.50	0.2239
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	24.00	23.93	24.04	24.69	0.2944
25	1	1	QPSK	24.17	24.00	24.08		
25	1	1	16-QAM	22.91	22.94	22.91	23.46	0.2218
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.09	23.86	23.85	24.64	0.2911
30	1	1	QPSK	24.06	24.07	24.12		
30	1	1	16-QAM	23.02	22.91	22.92	23.54	0.2259
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 0.52 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.03	23.89	24.11	24.63	0.2904
40	1	1	QPSK	23.80	24.08	24.10		
40	1	1	16-QAM	23.08	22.90	23.02	23.60	0.2291
Limit	EIRP < 2W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG482101C

NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.65	23.82	23.61	22.05	0.1603
5	1	1	QPSK	23.68	23.75	23.80		
5	1	1	16-QAM	22.58	22.76	22.69	20.99	0.1256
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.63	23.69	23.87	22.10	0.1622
10	1	1	QPSK	23.66	23.82	23.85		
10	1	1	16-QAM	22.56	22.82	22.80	21.05	0.1274
Limit	ERP < 7W			Result			Pass	

**FCC RADIO TEST REPORT**

Report No. : FG482101C

NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.74	23.78	23.81	22.19	0.1656
15	1	1	QPSK	23.78	23.95	23.96		
15	1	1	16-QAM	22.77	22.87	22.81	21.10	0.1288
Limit	ERP < 7W			Result			Pass	

NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.74	23.69	23.79	22.12	0.1629
20	1	1	QPSK	23.79	23.88	23.89		
20	1	1	16-QAM	22.65	22.76	22.79	21.02	0.1265
Limit	ERP < 7W			Result			Pass	



NR n30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.83	21.86	21.89	23.01	0.2000
5	1	1	QPSK	21.86	22.03	21.94		
5	1	1	16-QAM	20.74	20.86	20.88	21.86	0.1535
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.98 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	21.97	-	22.95	0.1972
10	1	1	QPSK	-	21.97	-		
10	1	1	16-QAM	-	20.85	-	21.83	0.1524
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 = 1.86 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.01	23.93	23.90	25.87	0.3864
10	1	1	QPSK	23.96	23.91	23.87		
10	1	1	16-QAM	22.85	22.89	22.71	24.75	0.2985
Limit	EIRP < 2W			Result			Pass	

NR n38 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	24.18	24.06	24.19	26.05	0.4027
15	1	1	QPSK	24.14	23.96	24.16		
15	1	1	16-QAM	23.01	22.85	23.19	25.05	0.3199
Limit	EIRP < 2W			Result			Pass	

NR n38 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	24.23	24.03	24.10	26.09	0.4064
20	1	1	QPSK	24.15	24.03	24.09		
20	1	1	16-QAM	23.08	22.90	22.95	24.94	0.3119
Limit	EIRP < 2W			Result			Pass	

NR n38 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	24.18	24.09	24.20	26.10	0.4074
30	1	1	QPSK	24.24	24.11	24.11		
30	1	1	16-QAM	23.02	23.01	22.97	24.88	0.3076
Limit	EIRP < 2W			Result			Pass	

NR n38 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	24.29	24.16	24.25	26.15	0.4121
40	1	1	QPSK	24.25	24.19	24.19		
40	1	1	16-QAM	23.19	23.11	23.17	25.05	0.3199
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.60	26.35	26.02	28.19	0.6592
10	1	1	QPSK	26.48	26.32	25.99		
10	1	1	16-QAM	25.35	25.18	24.84	26.94	0.4943
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.75	26.49	26.32	28.36	0.6855
15	1	1	QPSK	26.77	26.46	26.22		
15	1	1	16-QAM	25.65	25.33	25.12	27.24	0.5297
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.58	26.47	26.25	28.17	0.6561
20	1	1	QPSK	26.50	26.48	26.27		
20	1	1	16-QAM	25.47	25.40	25.15	27.06	0.5082
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.69	26.51	26.48	28.28	0.6730
30	1	1	QPSK	26.61	26.48	26.51		
30	1	1	16-QAM	25.53	25.33	25.36	27.12	0.5152
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.69	26.62	26.45	28.28	0.6730
40	1	1	QPSK	26.68	26.62	26.50		
40	1	1	16-QAM	25.56	25.51	25.33	27.15	0.5188
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.58	26.53	26.42	28.17	0.6561
50	1	1	QPSK	26.58	26.46	26.40		
50	1	1	16-QAM	25.49	25.32	25.25	27.08	0.5105
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.50	26.48	26.30	28.09	0.6442
60	1	1	QPSK	26.43	26.40	26.25		
60	1	1	16-QAM	25.34	25.37	25.14	26.96	0.4966
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.39	26.33	26.17	27.98	0.6281
70	1	1	QPSK	26.33	26.27	26.11		
70	1	1	16-QAM	25.30	25.16	25.01	26.89	0.4887
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.28	26.20	26.21	27.89	0.6152
80	1	1	QPSK	26.30	26.28	26.15		
80	1	1	16-QAM	25.15	25.10	25.04	26.74	0.4721
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.36	26.31	26.17	27.95	0.6237
90	1	1	QPSK	26.31	26.16	26.23		
90	1	1	16-QAM	25.24	25.07	25.14	26.83	0.4819
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.33	26.17	26.10	27.92	0.6194
100	1	1	QPSK	26.30	26.15	26.05		
100	1	1	16-QAM	25.16	25.11	24.96	26.75	0.4732
Limit	EIRP < 2W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.61	23.62	23.80	25.27	0.3365
5	1	1	QPSK	23.73	23.62	23.82		
5	1	1	16-QAM	22.66	22.60	22.75	24.20	0.2630
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.79	23.48	23.67	25.33	0.3412
10	1	1	QPSK	23.80	23.72	23.88		
10	1	1	16-QAM	22.75	22.63	22.72	24.20	0.2630
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.87	23.75	23.72	25.44	0.3499
15	1	1	QPSK	23.94	23.99	23.90		
15	1	1	16-QAM	22.79	22.80	22.77	24.25	0.2661
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.80	23.90	23.69	25.39	0.3459
20	1	1	QPSK	23.86	23.94	23.91		
20	1	1	16-QAM	22.70	22.74	22.72	24.19	0.2624
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.87	24.00	23.78	25.47	0.3524
25	1	1	QPSK	23.85	23.94	24.02		
25	1	1	16-QAM	22.73	22.84	22.83	24.29	0.2685
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.80	23.79	23.63	25.26	0.3357
30	1	1	QPSK	23.81	23.77	23.79		
30	1	1	16-QAM	22.80	22.71	22.77	24.25	0.2661
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.45 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.76	23.78	23.57	25.42	0.3483
40	1	1	QPSK	23.76	23.97	23.64		
40	1	1	16-QAM	22.63	22.80	22.55	24.25	0.2661
Limit	EIRP < 1W			Result			Pass	



NR n71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
5	1	1	PI/2 BPSK	23.88	23.81	23.46	20.37	0.1089
5	1	1	QPSK	23.86	23.80	23.57		
5	1	1	16-QAM	22.95	22.81	22.64	19.44	0.0879
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
10	1	1	PI/2 BPSK	23.60	23.67	23.48	20.30	0.1072
10	1	1	QPSK	23.79	23.81	23.55		
10	1	1	16-QAM	22.92	22.88	22.60	19.41	0.0873
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
15	1	1	PI/2 BPSK	23.77	23.89	23.86	20.49	0.1119
15	1	1	QPSK	23.76	24.00	23.91		
15	1	1	16-QAM	22.91	22.99	22.95	19.48	0.0887
Limit	ERP < 3W			Result			Pass	

NR n71 Maximum Average Power [dBm] (GT - LC = -1.36 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP(W)
20	1	1	PI/2 BPSK	23.63	23.79	23.99	20.50	0.1122
20	1	1	QPSK	23.89	23.91	24.01		
20	1	1	16-QAM	22.91	22.83	23.04	19.53	0.0897
Limit	ERP < 3W			Result			Pass	



Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	23.56	23.54	23.56	21.74	0.1493
5	1	1	QPSK	23.42	23.55	23.51		
5	1	1	16-QAM	22.50	22.49	22.47	20.68	0.1169
Limit	Conducted power < 100W			Result			Pass	

Part90s NR n26 Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.48	-	21.67	0.1469
10	1	1	QPSK	-	23.49	-		
10	1	1	16-QAM	-	22.49	-	20.67	0.1167
Limit	Conducted power < 100W			Result			Pass	



NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
5	1	1	PI/2 BPSK	-	23.49	-	21.71	0.1483
5	1	1	QPSK	-	23.53	-		
5	1	1	16-QAM	-	22.45	-	20.63	0.1156
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
10	1	1	PI/2 BPSK	-	23.42	-	21.79	0.151
10	1	1	QPSK	-	23.61	-		
10	1	1	16-QAM	-	22.46	-	20.64	0.1159
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
15	1	1	PI/2 BPSK	-	23.48	-	21.82	0.1521
15	1	1	QPSK	-	23.64	-		
15	1	1	16-QAM	-	22.49	-	20.67	0.1167
Limit	Reporting only			Result			N/A	

NR n26 Straddle Channel Maximum Average Power [dBm] (GT - LC = 0.33 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	ERP (dBm)	ERP
20	1	1	PI/2 BPSK	-	23.38	-	21.65	0.1462
20	1	1	QPSK	-	23.47	-		
20	1	1	16-QAM	-	22.35	-	20.53	0.113
Limit	Reporting only			Result			N/A	



<MIMO2 Antenna>

NR n2 Maximum Average Power [dBm] (GT - LC = 1.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.62	23.00	22.70	24.99	0.3155
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.64	22.95	22.55	24.94	0.3119
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.58	22.87	22.60	24.86	0.3062
Limit	EIRP < 2W			Result			Pass	

NR n2 Maximum Average Power [dBm] (GT - LC = 1.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.76	23.06	22.73	25.05	0.3199
20	1	1	QPSK	22.65	23.00	22.59		
20	1	1	16-QAM	22.56	22.86	22.53	24.85	0.3055
Limit	EIRP < 2W			Result			Pass	



NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	22.60	22.68	22.68	24.6	0.2884
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.58	22.76	22.66	24.68	0.2938
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.56	22.74	22.67	24.66	0.2924
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.59	22.75	22.63	24.67	0.2931
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	22.56	22.67	22.59	24.59	0.2877
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.55	22.72	22.60	24.64	0.2911
Limit	EIRP < 2W			Result			Pass	

NR n7 Maximum Average Power [dBm] (GT - LC = 1.92 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.70	22.87	22.78	24.79	0.3013
40	1	1	QPSK	22.66	22.84	22.65		
40	1	1	16-QAM	22.57	22.74	22.61	24.66	0.2924
Limit	EIRP < 2W			Result			Pass	



NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.27	23.38	23.29	25.38	0.3451
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.24	23.35	23.27	25.35	0.3428
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.30	23.36	23.24	25.36	0.3436
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.24	23.38	23.27	25.38	0.3451
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.32	23.36	23.30	25.36	0.3436
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.33	23.37	23.25	25.37	0.3443
Limit	EIRP < 2W			Result			Pass	

NR n25 Maximum Average Power [dBm] (GT - LC = 2 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.43	23.51	23.41	25.51	0.3556
40	1	1	QPSK	23.30	23.46	23.27		
40	1	1	16-QAM	22.35	22.47	22.35	24.47	0.2799
Limit	EIRP < 2W			Result			Pass	



NR n30 Maximum Average Power [dBm] (GT - LC = 0.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	21.48	21.50	21.44	22.49	0.1774
Limit	EIRP < 250 mW/5MHz			Result			Pass	

NR n30 Maximum Average Power [dBm] (GT - LC = 0.99 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	-	21.60	-	22.59	0.1816
10	1	1	QPSK	-	21.57	-		
10	1	1	16-QAM	-	20.77	-	21.76	0.1500
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 = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.89	22.87	22.93	24.33	0.2710
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	22.91	22.94	22.92	24.34	0.2716
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	22.86	22.92	22.87	24.32	0.2704
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	22.87	22.94	22.84	24.34	0.2716
Limit	EIRP < 2W			Result			Pass	

NR n38 Maximum Average Power [dBm] (GT - LC = 1.4 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.01	23.06	23.03	24.46	0.2793
40	1	1	QPSK	22.75	22.86	22.82		
40	1	1	16-QAM	21.61	21.73	21.70	23.13	0.2056
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.89	26.09	26.02	26.62	0.4592
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.92	26.13	25.96	26.66	0.4634
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.96	26.12	25.94	26.65	0.4624
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	25.99	26.12	25.99	26.65	0.4624
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.90	26.08	26.04	26.61	0.4581
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.92	26.14	26.02	26.67	0.4645
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.92	26.12	26.04	26.65	0.4624
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.90	26.18	25.95	26.71	0.4688
Limit	EIRP < 2W			Result			Pass	



NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.89	26.12	26.02	26.65	0.4624
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.93	26.16	25.98	26.69	0.4667
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.94	26.13	26.01	26.66	0.4634
Limit	EIRP < 2W			Result			Pass	

NR n41 HPUE Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.09	26.28	26.14	26.81	0.4797
100	1	1	QPSK	26.03	26.24	26.04		
100	1	1	16-QAM	25.45	25.66	25.46	26.19	0.4159
Limit	EIRP < 2W			Result			Pass	



NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
5	1	1	PI/2 BPSK	23.45	23.47	23.48	25.44	0.3499
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.53	23.55	23.47	25.51	0.3556
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.49	23.48	23.39	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.51	23.53	23.49	25.49	0.3540
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
25	1	1	PI/2 BPSK	23.54	23.48	23.41	25.5	0.3548
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.48	23.56	23.49	25.52	0.3565
Limit	EIRP < 1W			Result			Pass	

NR n66 Maximum Average Power [dBm] (GT - LC = 1.96 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.64	23.66	23.59	25.62	0.3648
40	1	1	QPSK	23.47	23.58	23.45		
40	1	1	16-QAM	22.79	22.83	22.72	24.79	0.3013
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.28	26.27	26.26	26.46	0.4426
10	1	1	QPSK	26.27	26.16	26.17		
10	1	1	16-QAM	25.01	25.08	25.21	25.39	0.3459
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.46	26.42	26.47	26.69	0.4667
15	1	1	QPSK	26.51	26.44	26.41		
15	1	1	16-QAM	25.32	25.50	25.34	25.68	0.3698
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.47	26.40	26.50	26.68	0.4656
20	1	1	QPSK	26.41	26.38	26.45		
20	1	1	16-QAM	25.34	25.30	25.36	25.54	0.3581
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.38	26.39	26.57	26.78	0.4764
30	1	1	QPSK	26.41	26.41	26.60		
30	1	1	16-QAM	25.36	25.44	25.48	25.66	0.3681
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.72	26.54	26.53	26.9	0.4898
40	1	1	QPSK	26.67	26.52	26.54		
40	1	1	16-QAM	25.58	25.40	25.34	25.76	0.3767
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.21	26.22	26.24	26.42	0.4385
50	1	1	QPSK	26.22	26.19	26.24		
50	1	1	16-QAM	25.17	25.07	25.08	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.32	26.21	25.94	26.5	0.4467
60	1	1	QPSK	26.28	26.21	25.94		
60	1	1	16-QAM	25.20	25.12	24.78	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.07	26.07	25.85	26.29	0.4256
70	1	1	QPSK	26.11	26.10	25.85		
70	1	1	16-QAM	24.80	24.84	24.78	25.02	0.3177
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.11	26.05	25.94	26.29	0.4256
80	1	1	QPSK	26.08	26.01	25.92		
80	1	1	16-QAM	25.03	24.88	24.81	25.21	0.3319
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.93	26.06	26.04	26.25	0.4217
90	1	1	QPSK	26.02	26.07	26.02		
90	1	1	16-QAM	24.76	24.97	24.92	25.15	0.3273
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.00	25.99	24.76	26.2	0.4169
100	1	1	QPSK	25.98	26.02	25.84		
100	1	1	16-QAM	24.87	24.85	24.79	25.05	0.3199
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.31	26.22	26.15	26.44	0.4406
10	1	1	QPSK	26.27	26.23	26.13		
10	1	1	16-QAM	25.12	25.13	25.02	25.26	0.3357
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.42	26.38	26.41	26.55	0.4519
15	1	1	QPSK	26.33	26.40	26.32		
15	1	1	16-QAM	25.18	25.25	25.21	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.37	26.43	26.22	26.56	0.4529
20	1	1	QPSK	26.32	26.41	26.19		
20	1	1	16-QAM	25.34	25.25	25.07	25.47	0.3524
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.38	26.51	26.41	26.64	0.4613
30	1	1	QPSK	26.38	26.51	26.42		
30	1	1	16-QAM	25.26	25.42	25.30	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.64	26.62	26.47	26.77	0.4753
40	1	1	QPSK	26.59	26.57	26.43		
40	1	1	16-QAM	25.54	25.51	25.33	25.67	0.3690
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.23	26.24	26.25	26.41	0.4375
50	1	1	QPSK	26.28	26.25	26.24		
50	1	1	16-QAM	25.06	25.06	25.16	25.29	0.3381
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.24	26.08	26.13	26.37	0.4335
60	1	1	QPSK	26.19	26.08	26.16		
60	1	1	16-QAM	25.14	25.02	25.10	25.27	0.3365
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.01	26.06	26.03	26.19	0.4159
70	1	1	QPSK	25.98	25.91	26.04		
70	1	1	16-QAM	24.81	24.82	24.91	25.04	0.3192
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.09	25.97	26.01	26.33	0.4295
80	1	1	QPSK	26.20	25.96	26.01		
80	1	1	16-QAM	25.02	24.84	24.88	25.15	0.3273
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.94	26.09	26.05	26.22	0.4188
90	1	1	QPSK	25.90	25.93	26.04		
90	1	1	16-QAM	24.74	24.82	24.90	25.03	0.3184
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.98	-	26.11	0.4083
100	1	1	QPSK	-	25.96	-		
100	1	1	16-QAM	-	24.85	-	24.98	0.3148
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.25	26.31	26.40	26.6	0.4571
10	1	1	QPSK	26.22	26.33	26.42		
10	1	1	16-QAM	25.09	25.21	25.27	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.52	26.44	26.62	26.8	0.4786
15	1	1	QPSK	26.49	26.43	26.55		
15	1	1	16-QAM	25.35	25.29	25.38	25.56	0.3597
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.57	26.47	26.51	26.75	0.4732
20	1	1	QPSK	26.54	26.39	26.49		
20	1	1	16-QAM	25.42	25.36	25.38	25.6	0.3631
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.53	26.66	26.76	26.97	0.4977
30	1	1	QPSK	26.48	26.63	26.79		
30	1	1	16-QAM	25.38	25.52	25.73	25.91	0.3899
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.60	26.61	26.64	26.82	0.4808
40	1	1	QPSK	26.59	26.61	26.64		
40	1	1	16-QAM	25.50	25.61	25.52	25.79	0.3793
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.35	26.45	26.19	26.65	0.4624
50	1	1	QPSK	26.31	26.47	26.18		
50	1	1	16-QAM	25.26	25.32	25.02	25.5	0.3548
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.48	26.51	26.32	26.69	0.4667
60	1	1	QPSK	26.41	26.45	26.29		
60	1	1	16-QAM	25.30	25.32	25.15	25.5	0.3548
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.17	26.33	26.29	26.51	0.4477
70	1	1	QPSK	26.14	26.31	26.25		
70	1	1	16-QAM	25.07	25.08	25.17	25.35	0.3428
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.16	26.20	26.23	26.41	0.4375
80	1	1	QPSK	26.18	26.17	26.19		
80	1	1	16-QAM	25.03	25.04	25.05	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.14	26.20	26.29	26.47	0.4436
90	1	1	QPSK	26.13	26.15	26.27		
90	1	1	16-QAM	25.06	25.03	25.07	25.25	0.3350
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 HPUE Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.13	-	26.31	0.4276
100	1	1	QPSK	-	26.17	-		
100	1	1	16-QAM	-	25.01	-	25.19	0.3304
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	26.23	26.28	26.44	26.57	0.4539
10	1	1	QPSK	26.20	26.27	26.42		
10	1	1	16-QAM	25.11	25.17	25.30	25.43	0.3491
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.44	26.36	26.53	26.66	0.4634
15	1	1	QPSK	26.41	26.32	26.37		
15	1	1	16-QAM	25.29	25.24	25.28	25.42	0.3483
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.51	26.43	26.46	26.64	0.4613
20	1	1	QPSK	26.47	26.45	26.44		
20	1	1	16-QAM	25.42	25.30	25.34	25.55	0.3589
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	26.44	26.54	26.73	26.86	0.4853
30	1	1	QPSK	26.48	26.49	26.73		
30	1	1	16-QAM	25.28	25.40	25.59	25.72	0.3733
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.64	26.61	26.57	26.77	0.4753
40	1	1	QPSK	26.60	26.60	26.58		
40	1	1	16-QAM	25.40	25.46	25.45	25.59	0.3622
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.20	26.35	26.02	26.48	0.4446
50	1	1	QPSK	26.15	26.30	25.99		
50	1	1	16-QAM	25.05	25.16	24.87	25.29	0.3381
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.33	26.42	26.30	26.55	0.4519
60	1	1	QPSK	26.32	26.38	26.31		
60	1	1	16-QAM	25.14	25.23	25.12	25.36	0.3436
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.19	26.22	26.22	26.35	0.4315
70	1	1	QPSK	26.15	26.19	26.19		
70	1	1	16-QAM	24.98	25.04	25.11	25.24	0.3342
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.10	26.13	26.14	26.27	0.4236
80	1	1	QPSK	26.05	26.12	26.12		
80	1	1	16-QAM	24.99	24.97	25.01	25.14	0.3266
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.01	26.15	26.14	26.34	0.4305
90	1	1	QPSK	26.01	26.06	26.21		
90	1	1	16-QAM	24.86	24.93	24.93	25.06	0.3206
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 HPUE Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	26.09	-	26.22	0.4188
100	1	1	QPSK	-	26.05	-		
100	1	1	16-QAM	-	24.95	-	25.08	0.3221
Limit	EIRP < 1W			Result			Pass	



<SRS Mode>

<MIMO1 Antenna>

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.75	23.44	23.37	25.34	0.3420
10	1	1	QPSK	23.68	23.51	23.20		
10	1	1	16-QAM	22.86	22.52	22.30	24.45	0.2786
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.97	23.71	23.35	25.56	0.3597
15	1	1	QPSK	23.77	23.73	23.26		
15	1	1	16-QAM	22.76	22.76	22.11	24.35	0.2723
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.64	23.77	23.30	25.36	0.3436
20	1	1	QPSK	23.50	23.75	23.13		
20	1	1	16-QAM	22.43	22.76	22.24	24.35	0.2723
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.73	23.77	23.55	25.36	0.3436
30	1	1	QPSK	23.75	23.72	23.58		
30	1	1	16-QAM	22.67	22.80	22.82	24.41	0.2761
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	22.75	23.77	23.65	25.40	0.3467
40	1	1	QPSK	22.61	23.81	23.59		
40	1	1	16-QAM	21.80	22.69	22.60	24.28	0.2679
Limit	EIRP < 2W			Result			Pass	



NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.74	23.67	22.50	25.33	0.3412
50	1	1	QPSK	23.61	23.58	22.51		
50	1	1	16-QAM	22.38	22.74	21.49	24.33	0.2710
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.64	23.93	23.60	25.52	0.3565
60	1	1	QPSK	23.63	23.81	23.51		
60	1	1	16-QAM	22.88	22.93	22.52	24.52	0.2831
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	23.54	23.43	23.60	25.22	0.3327
70	1	1	QPSK	23.48	23.35	23.63		
70	1	1	16-QAM	22.56	22.72	22.71	24.31	0.2698
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	23.51	23.47	23.57	25.16	0.3281
80	1	1	QPSK	23.48	23.37	23.45		
80	1	1	16-QAM	22.40	22.50	22.47	24.09	0.2564
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	23.40	23.36	23.50	25.10	0.3236
90	1	1	QPSK	23.51	23.30	23.37		
90	1	1	16-QAM	22.52	22.33	22.67	24.26	0.2667
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 1.59 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	23.46	23.33	23.34	25.05	0.3199
100	1	1	QPSK	23.41	23.23	23.32		
100	1	1	16-QAM	22.11	21.98	22.08	23.70	0.2344
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.62	23.94	22.81	24.83	0.3041
10	1	1	QPSK	23.56	23.64	22.64		
10	1	1	16-QAM	22.58	22.73	21.83	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.77	23.80	22.70	24.69	0.2944
15	1	1	QPSK	23.52	23.65	22.61		
15	1	1	16-QAM	22.60	22.75	21.87	23.64	0.2312
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.99	23.60	22.65	24.88	0.3076
20	1	1	QPSK	23.82	23.69	22.73		
20	1	1	16-QAM	22.73	22.85	22.15	23.74	0.2366
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.68	23.62	22.58	24.57	0.2864
30	1	1	QPSK	23.60	23.65	22.55		
30	1	1	16-QAM	22.58	22.73	22.13	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.72	23.58	22.55	24.61	0.2891
40	1	1	QPSK	23.61	23.61	22.48		
40	1	1	16-QAM	22.54	22.70	22.04	23.59	0.2286
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.71	23.61	22.61	24.60	0.2884
50	1	1	QPSK	23.62	23.65	22.46		
50	1	1	16-QAM	22.48	22.77	22.11	23.66	0.2323
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.70	23.65	22.66	24.59	0.2877
60	1	1	QPSK	23.62	23.58	22.50		
60	1	1	16-QAM	22.50	22.83	22.17	23.72	0.2355
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	23.68	23.58	22.70	24.57	0.2864
70	1	1	QPSK	23.60	23.50	22.58		
70	1	1	16-QAM	22.51	22.73	22.30	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	23.60	23.61	22.66	24.50	0.2818
80	1	1	QPSK	23.58	23.60	22.62		
80	1	1	16-QAM	22.55	22.73	22.15	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	23.62	23.63	22.70	24.52	0.2831
90	1	1	QPSK	23.52	23.52	22.62		
90	1	1	16-QAM	22.48	22.75	22.15	23.64	0.2312
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	23.61	23.67	22.82	24.56	0.2858
100	1	1	QPSK	23.60	23.55	22.66		
100	1	1	16-QAM	22.50	22.73	22.30	23.62	0.2301
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.70	23.84	23.67	24.67	0.2931
10	1	1	QPSK	23.65	23.76	23.55		
10	1	1	16-QAM	22.72	22.81	22.39	23.64	0.2312
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.72	23.82	23.76	24.65	0.2917
15	1	1	QPSK	23.61	23.70	23.58		
15	1	1	16-QAM	22.75	22.76	22.41	23.59	0.2286
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.72	23.82	23.65	24.65	0.2917
20	1	1	QPSK	23.60	23.71	23.55		
20	1	1	16-QAM	22.66	22.80	22.41	23.63	0.2307
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.77	23.80	23.66	24.63	0.2904
30	1	1	QPSK	23.62	23.71	23.53		
30	1	1	16-QAM	22.71	22.76	22.42	23.59	0.2286
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.75	23.71	23.66	24.58	0.2871
40	1	1	QPSK	23.66	23.66	23.51		
40	1	1	16-QAM	22.70	22.65	22.43	23.53	0.2254
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.78	23.75	23.62	24.61	0.2891
50	1	1	QPSK	23.64	23.62	23.50		
50	1	1	16-QAM	22.73	22.66	22.44	23.56	0.2270
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.80	23.78	23.68	24.63	0.2904
60	1	1	QPSK	23.62	23.68	23.54		
60	1	1	16-QAM	22.76	22.64	22.48	23.59	0.2286
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	23.72	23.75	23.47	24.58	0.2871
70	1	1	QPSK	23.63	23.62	23.50		
70	1	1	16-QAM	22.71	22.48	22.51	23.54	0.2259
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	23.75	23.63	23.51	24.58	0.2871
80	1	1	QPSK	23.65	23.60	23.55		
80	1	1	16-QAM	22.64	22.51	22.54	23.47	0.2223
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	23.75	23.61	23.56	24.58	0.2871
90	1	1	QPSK	23.66	23.60	23.56		
90	1	1	16-QAM	22.62	22.53	22.58	23.45	0.2213
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	23.62	-	24.45	0.2786
100	1	1	QPSK	-	23.60	-		
100	1	1	16-QAM	-	22.55	-	23.38	0.2178
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	22.99	23.13	22.80	24.02	0.2523
10	1	1	QPSK	22.84	23.00	22.64		
10	1	1	16-QAM	21.86	21.62	22.08	22.97	0.1982
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.05	23.08	22.85	23.97	0.2495
15	1	1	QPSK	22.95	22.95	22.66		
15	1	1	16-QAM	21.89	21.86	22.11	23.00	0.1995
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.31	23.29	22.71	24.2	0.2630
20	1	1	QPSK	23.30	23.27	22.73		
20	1	1	16-QAM	21.83	22.44	22.14	23.33	0.2153
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.33	23.31	22.72	24.22	0.2642
30	1	1	QPSK	23.30	23.30	22.70		
30	1	1	16-QAM	21.82	22.45	22.15	23.34	0.2158
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.35	23.33	22.80	24.24	0.2655
40	1	1	QPSK	23.28	23.32	22.67		
40	1	1	16-QAM	21.87	22.41	22.15	23.30	0.2138
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.42	23.30	22.70	24.31	0.2698
50	1	1	QPSK	23.30	23.26	22.73		
50	1	1	16-QAM	21.75	22.24	22.05	23.13	0.2056
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.43	23.33	22.77	24.32	0.2704
60	1	1	QPSK	23.35	23.31	22.72		
60	1	1	16-QAM	21.92	22.25	22.07	23.14	0.2061
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	23.45	23.30	22.80	24.34	0.2716
70	1	1	QPSK	23.33	23.28	22.82		
70	1	1	16-QAM	22.05	22.34	22.11	23.23	0.2104
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	23.51	23.42	22.85	24.40	0.2754
80	1	1	QPSK	23.34	23.30	22.80		
80	1	1	16-QAM	22.11	22.20	22.31	23.20	0.2089
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	23.42	23.32	22.80	24.31	0.2698
90	1	1	QPSK	23.22	23.21	22.73		
90	1	1	16-QAM	22.05	22.08	22.15	23.04	0.2014
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.89 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	23.33	-	24.22	0.2642
100	1	1	QPSK	-	23.31	-		
100	1	1	16-QAM	-	22.15	-	23.04	0.2014
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.31	23.53	23.40	24.36	0.2729
10	1	1	QPSK	23.05	23.42	23.04		
10	1	1	16-QAM	22.56	22.87	22.13	23.70	0.2344
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.33	23.55	23.42	24.38	0.2742
15	1	1	QPSK	23.05	23.43	23.11		
15	1	1	16-QAM	22.55	22.75	22.15	23.58	0.2280
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.30	23.51	23.33	24.34	0.2716
20	1	1	QPSK	23.12	23.40	23.11		
20	1	1	16-QAM	22.53	22.70	22.11	23.53	0.2254
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.33	23.42	23.34	24.25	0.2661
30	1	1	QPSK	23.15	23.33	23.20		
30	1	1	16-QAM	22.53	22.77	22.05	23.60	0.2291
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.32	23.37	23.30	24.20	0.2630
40	1	1	QPSK	23.24	23.35	23.15		
40	1	1	16-QAM	22.43	22.80	22.11	23.63	0.2307
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.33	23.38	23.33	24.24	0.2655
50	1	1	QPSK	23.25	23.41	23.25		
50	1	1	16-QAM	22.43	22.82	22.15	23.65	0.2317
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.32	23.38	23.38	24.33	0.2710
60	1	1	QPSK	23.18	23.50	23.33		
60	1	1	16-QAM	22.43	22.72	22.20	23.55	0.2265
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	23.32	23.38	23.41	24.24	0.2655
70	1	1	QPSK	23.27	23.11	23.24		
70	1	1	16-QAM	22.43	22.72	22.28	23.55	0.2265
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	23.33	23.42	23.42	24.25	0.2661
80	1	1	QPSK	23.32	23.15	23.28		
80	1	1	16-QAM	22.37	22.73	22.33	23.56	0.2270
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	23.38	23.40	23.52	24.35	0.2723
90	1	1	QPSK	23.33	23.31	23.33		
90	1	1	16-QAM	22.37	22.78	22.38	23.61	0.2296
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.83 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	23.48	-	24.31	0.2698
100	1	1	QPSK	-	23.38	-		
100	1	1	16-QAM	-	22.80	-	23.63	0.2307
Limit	EIRP < 1W			Result			Pass	



<AUX Antenna>

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	23.31	23.14	22.28	23.84	0.2421
10	1	1	QPSK	23.17	23.31	22.17		
10	1	1	16-QAM	22.58	22.30	21.16	23.11	0.2046
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	23.31	23.29	22.52	23.84	0.2421
15	1	1	QPSK	23.26	23.25	22.46		
15	1	1	16-QAM	22.33	22.10	21.54	22.86	0.1932
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	23.28	23.18	22.47	23.81	0.2404
20	1	1	QPSK	23.25	23.13	22.35		
20	1	1	16-QAM	22.30	22.13	21.26	22.83	0.1919
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	23.38	23.25	22.64	23.91	0.2460
30	1	1	QPSK	23.35	23.26	22.54		
30	1	1	16-QAM	22.29	22.41	21.60	22.94	0.1968
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	23.36	23.30	22.85	23.89	0.2449
40	1	1	QPSK	23.34	23.22	22.70		
40	1	1	16-QAM	22.71	22.35	21.99	23.24	0.2109
Limit	EIRP < 2W			Result			Pass	



NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	23.20	22.95	22.58	23.73	0.2360
50	1	1	QPSK	23.04	22.93	22.53		
50	1	1	16-QAM	21.82	22.02	21.69	22.55	0.1799
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	23.24	22.62	22.87	23.77	0.2382
60	1	1	QPSK	23.16	22.58	22.74		
60	1	1	16-QAM	22.05	21.51	21.81	22.58	0.1811
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	22.38	22.28	22.00	22.91	0.1954
70	1	1	QPSK	22.34	22.30	21.92		
70	1	1	16-QAM	20.88	20.96	21.23	21.76	0.1500
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	21.87	21.98	21.70	22.51	0.1782
80	1	1	QPSK	21.80	21.79	21.72		
80	1	1	16-QAM	21.22	20.78	20.81	21.75	0.1496
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	21.84	21.97	21.70	22.50	0.1778
90	1	1	QPSK	21.78	21.79	21.69		
90	1	1	16-QAM	20.96	20.75	20.39	21.49	0.1409
Limit	EIRP < 2W			Result			Pass	

NR n41 Maximum Average Power [dBm] (GT - LC = 0.53 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	22.13	22.07	21.76	22.66	0.1845
100	1	1	QPSK	21.92	22.03	21.75		
100	1	1	16-QAM	20.96	21.01	20.96	21.54	0.1426
Limit	EIRP < 2W			Result			Pass	



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.82	25.83	25.23	26.01	0.3990
10	1	1	QPSK	25.83	25.70	25.15		
10	1	1	16-QAM	24.84	24.81	24.23	25.02	0.3177
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	26.10	26.16	25.57	26.41	0.4375
15	1	1	QPSK	26.01	26.23	25.46		
15	1	1	16-QAM	25.45	25.26	24.53	25.63	0.3656
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	26.18	26.19	25.40	26.37	0.4335
20	1	1	QPSK	26.03	25.97	25.11		
20	1	1	16-QAM	25.20	25.27	24.35	25.45	0.3508
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.92	25.95	25.31	26.13	0.4102
30	1	1	QPSK	25.90	25.88	25.22		
30	1	1	16-QAM	25.05	24.95	24.45	25.23	0.3334
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	26.10	25.95	25.42	26.28	0.4246
40	1	1	QPSK	26.02	25.80	25.31		
40	1	1	16-QAM	25.22	25.05	24.55	25.40	0.3467
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	26.02	25.88	25.38	26.20	0.4169
50	1	1	QPSK	25.98	25.76	25.33		
50	1	1	16-QAM	25.08	24.94	24.48	25.26	0.3357
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	26.11	25.87	25.42	26.29	0.4256
60	1	1	QPSK	25.95	25.82	25.40		
60	1	1	16-QAM	25.06	24.98	24.55	25.24	0.3342
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	26.14	25.77	25.45	26.32	0.4285
70	1	1	QPSK	26.05	25.74	25.31		
70	1	1	16-QAM	25.20	24.86	24.46	25.38	0.3451
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	26.16	25.85	25.52	26.34	0.4305
80	1	1	QPSK	26.10	25.80	25.44		
80	1	1	16-QAM	25.22	24.95	24.53	25.40	0.3467
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	26.20	25.92	25.58	26.38	0.4345
90	1	1	QPSK	26.08	25.90	25.49		
90	1	1	16-QAM	25.31	24.98	24.61	25.49	0.3540
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	26.11	25.85	25.61	26.29	0.4256
100	1	1	QPSK	26.05	25.79	25.52		
100	1	1	16-QAM	25.42	24.86	24.63	25.60	0.3631
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	25.65	25.69	25.53	25.82	0.3819
10	1	1	QPSK	25.31	25.53	25.36		
10	1	1	16-QAM	24.50	24.46	24.40	24.63	0.2904
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	25.70	25.87	25.58	26.00	0.3981
15	1	1	QPSK	25.58	25.79	25.48		
15	1	1	16-QAM	24.79	24.72	24.57	24.92	0.3105
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	25.71	25.75	25.53	25.88	0.3873
20	1	1	QPSK	25.43	25.50	25.42		
20	1	1	16-QAM	24.60	24.61	24.33	24.74	0.2979
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.66	25.61	25.42	25.79	0.3793
30	1	1	QPSK	25.38	25.48	25.30		
30	1	1	16-QAM	24.38	24.40	24.18	24.53	0.2838
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	25.75	25.70	25.53	25.88	0.3873
40	1	1	QPSK	25.51	25.46	25.50		
40	1	1	16-QAM	24.73	24.37	24.41	24.86	0.3062
Limit	EIRP < 1W			Result			Pass	



Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	25.77	25.76	25.50	25.90	0.3890
50	1	1	QPSK	25.60	25.48	25.43		
50	1	1	16-QAM	24.75	24.40	24.22	24.88	0.3076
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	25.68	25.73	25.61	25.86	0.3855
60	1	1	QPSK	25.66	25.50	25.52		
60	1	1	16-QAM	24.61	24.48	24.33	24.74	0.2979
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.77	25.70	25.78	25.91	0.3899
70	1	1	QPSK	25.61	25.48	25.61		
70	1	1	16-QAM	24.58	24.53	24.51	24.71	0.2958
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	25.80	25.78	25.66	25.93	0.3917
80	1	1	QPSK	25.75	25.44	25.48		
80	1	1	16-QAM	24.53	24.65	24.46	24.78	0.3006
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	25.80	25.81	25.66	25.94	0.3926
90	1	1	QPSK	25.73	25.46	25.40		
90	1	1	16-QAM	24.61	24.63	24.43	24.76	0.2992
Limit	EIRP < 1W			Result			Pass	

Part 270 NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	25.75	-	25.88	0.3873
100	1	1	QPSK	-	25.61	-		
100	1	1	16-QAM	-	24.53	-	24.66	0.2924
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.01	23.90	23.37	24.19	0.2624
10	1	1	QPSK	23.97	23.56	23.53		
10	1	1	16-QAM	23.06	22.16	22.94	23.24	0.2109
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.21	24.28	24.06	24.46	0.2793
15	1	1	QPSK	24.20	24.06	24.08		
15	1	1	16-QAM	22.94	23.06	22.88	23.24	0.2109
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.19	24.30	23.70	24.60	0.2884
20	1	1	QPSK	24.42	23.90	22.92		
20	1	1	16-QAM	22.78	23.58	22.06	23.76	0.2377
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	25.57	24.58	23.70	25.75	0.3758
30	1	1	QPSK	25.53	24.32	23.50		
30	1	1	16-QAM	24.24	23.52	23.26	24.42	0.2767
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.85	24.47	24.60	25.03	0.3184
40	1	1	QPSK	24.84	24.19	24.47		
40	1	1	16-QAM	23.73	23.07	23.40	23.91	0.2460
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.52	24.50	24.33	24.70	0.2951
50	1	1	QPSK	24.42	24.23	24.21		
50	1	1	16-QAM	23.66	23.40	23.38	23.84	0.2421
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.42	24.33	22.88	24.60	0.2884
60	1	1	QPSK	24.31	24.15	22.93		
60	1	1	16-QAM	23.35	23.22	22.42	23.53	0.2254
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	25.43	24.28	22.95	25.61	0.3639
70	1	1	QPSK	25.38	24.12	22.88		
70	1	1	16-QAM	24.14	23.08	22.06	24.32	0.2704
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.40	24.43	24.20	24.61	0.2891
80	1	1	QPSK	24.18	24.20	24.08		
80	1	1	16-QAM	23.76	23.35	23.52	23.94	0.2477
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.38	24.55	24.22	24.73	0.2972
90	1	1	QPSK	24.15	24.33	24.11		
90	1	1	16-QAM	23.66	23.42	23.41	23.84	0.2421
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n77 Maximum Average Power [dBm] (GT - LC = 0.18 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.50	-	24.68	0.2938
100	1	1	QPSK	-	24.28	-		
100	1	1	16-QAM	-	23.51	-	23.69	0.2339
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
10	1	1	PI/2 BPSK	24.44	24.30	23.40	24.57	0.2864
10	1	1	QPSK	24.07	24.12	23.52		
10	1	1	16-QAM	23.24	23.42	22.98	23.55	0.2265
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
15	1	1	PI/2 BPSK	24.47	24.54	24.55	24.68	0.2938
15	1	1	QPSK	24.46	24.52	24.09		
15	1	1	16-QAM	23.59	23.55	23.40	23.72	0.2355
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
20	1	1	PI/2 BPSK	24.42	24.46	24.63	24.76	0.2992
20	1	1	QPSK	24.26	24.40	24.26		
20	1	1	16-QAM	23.56	23.33	23.59	23.72	0.2355
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
30	1	1	PI/2 BPSK	24.51	24.55	24.58	24.71	0.2958
30	1	1	QPSK	24.33	24.50	24.16		
30	1	1	16-QAM	23.50	23.46	23.30	23.63	0.2307
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
40	1	1	PI/2 BPSK	24.53	24.66	24.51	24.79	0.3013
40	1	1	QPSK	24.28	24.61	24.22		
40	1	1	16-QAM	23.51	23.51	23.42	23.64	0.2312
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
50	1	1	PI/2 BPSK	24.61	24.74	24.56	24.87	0.3069
50	1	1	QPSK	24.33	24.70	24.30		
50	1	1	16-QAM	23.40	23.56	23.48	23.69	0.2339
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
60	1	1	PI/2 BPSK	24.41	24.50	24.66	24.79	0.3013
60	1	1	QPSK	24.33	24.39	24.31		
60	1	1	16-QAM	23.56	23.61	23.51	23.74	0.2366
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
70	1	1	PI/2 BPSK	24.43	24.66	24.52	24.79	0.3013
70	1	1	QPSK	24.36	24.51	24.24		
70	1	1	16-QAM	23.61	23.60	23.55	23.74	0.2366
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
80	1	1	PI/2 BPSK	24.68	24.72	24.68	24.85	0.3055
80	1	1	QPSK	24.52	24.59	24.35		
80	1	1	16-QAM	23.60	23.66	23.56	23.79	0.2393
Limit	EIRP < 1W			Result			Pass	



Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
90	1	1	PI/2 BPSK	24.66	24.62	24.48	24.79	0.3013
90	1	1	QPSK	24.58	24.53	24.25		
90	1	1	16-QAM	23.68	23.65	23.43	23.81	0.2404
Limit	EIRP < 1W			Result			Pass	

Part 27Q NR n78 Maximum Average Power [dBm] (GT - LC = 0.13 dB)								
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest	EIRP (dBm)	EIRP(W)
100	1	1	PI/2 BPSK	-	24.66	-	24.79	0.3013
100	1	1	QPSK	-	24.50	-		
100	1	1	16-QAM	-	23.60	-	23.73	0.2360
Limit	EIRP < 1W			Result			Pass	



<MIMO Mode>

<Main Antenna + MIMO2 Antenna>

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	22.09	22.04	21.64	22.00	21.84	21.55	25.06	24.95	24.61	26.65	0.4624
10	1	1	16-QAM	21.63	21.36	20.88	21.68	21.48	21.20	24.67	24.43	24.05	26.26	0.4227
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	22.39	22.05	21.96	22.26	22.09	21.80	25.34	25.08	24.89	26.93	0.4932
15	1	1	16-QAM	22.02	21.61	21.30	22.02	21.66	21.40	25.03	24.65	24.36	26.62	0.4592
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.16	22.25	21.95	22.02	22.04	21.87	25.10	25.16	24.92	26.75	0.4732
20	1	1	16-QAM	21.71	21.65	21.23	21.77	21.64	21.49	24.75	24.66	24.37	26.34	0.4305
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.33	22.27	21.96	22.11	22.14	22.08	25.23	25.22	25.03	26.82	0.4808
30	1	1	16-QAM	21.80	21.61	21.49	21.87	21.73	21.79	24.85	24.68	24.65	26.44	0.4406
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.29	22.35	21.97	22.04	22.17	22.01	25.18	25.27	25.00	26.86	0.4853
40	1	1	16-QAM	21.80	21.69	21.37	21.66	21.71	21.77	24.74	24.71	24.58	26.33	0.4295
Limit	EIRP < 2W			Result									Pass	



NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	QPSK	22.13	22.18	22.13	22.01	22.01	21.93	25.08	25.11	25.04	26.70	0.4677
50	1	1	16-QAM	21.79	21.54	21.47	21.80	21.62	21.53	24.81	24.59	24.51	26.40	0.4365
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	QPSK	22.30	22.23	21.74	22.08	22.02	21.81	25.20	25.14	24.79	26.79	0.4775
60	1	1	16-QAM	21.65	21.55	21.25	21.56	21.64	21.54	24.62	24.61	24.41	26.21	0.4178
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	QPSK	22.26	22.02	22.10	21.81	22.03	21.67	25.05	25.04	24.90	26.64	0.4613
70	1	1	16-QAM	21.56	21.27	21.15	21.41	21.20	21.22	24.50	24.25	24.20	26.09	0.4064
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	QPSK	22.01	22.01	21.68	21.82	22.12	21.70	24.93	25.08	24.70	26.67	0.4645
80	1	1	16-QAM	21.41	21.16	21.22	21.35	21.49	21.40	24.39	24.34	24.32	25.98	0.3963
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
90	1	1	QPSK	22.23	21.77	21.99	21.80	21.81	21.88	25.03	24.80	24.95	26.62	0.4592
90	1	1	16-QAM	21.56	21.58	21.22	21.38	21.60	21.36	24.48	24.60	24.30	26.19	0.4159
Limit	EIRP < 2W			Result									Pass	

NR n41 PC2 Maximum Average Power [dBm], DG = 1.59 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
100	1	1	QPSK	21.97	21.99	21.87	21.74	21.72	21.75	24.87	24.87	24.82	26.46	0.4426
100	1	1	16-QAM	21.37	21.25	21.22	21.58	21.43	21.42	24.49	24.35	24.33	26.08	0.4055
Limit	EIRP < 2W			Result									Pass	



Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	QPSK	21.85	21.60	21.66	21.60	21.56	21.32	24.74	24.59	24.50	25.63	0.3656
10	1	1	16-QAM	21.16	21.20	20.99	21.18	21.11	21.01	24.18	24.17	24.01	25.07	0.3214
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	QPSK	21.90	21.86	22.02	21.78	21.66	21.71	24.85	24.77	24.88	25.77	0.3776
15	1	1	16-QAM	21.38	21.35	21.28	21.33	21.40	21.23	24.37	24.39	24.27	25.28	0.3373
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	QPSK	21.87	21.71	21.82	21.85	21.55	21.55	24.87	24.64	24.70	25.76	0.3767
20	1	1	16-QAM	21.41	21.36	21.35	21.36	21.31	21.23	24.40	24.35	24.30	25.29	0.3381
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	QPSK	21.80	21.85	22.02	21.85	21.76	21.75	24.84	24.82	24.90	25.79	0.3793
30	1	1	16-QAM	21.33	21.39	21.36	21.41	21.32	21.47	24.38	24.37	24.43	25.32	0.3404
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	QPSK	21.97	22.15	22.14	22.08	21.95	21.91	25.04	25.06	25.04	25.95	0.3936
40	1	1	16-QAM	21.57	21.46	21.52	21.32	21.43	21.47	24.46	24.46	24.51	25.40	0.3467
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	QPSK	21.60	21.81	21.71	21.44	21.53	21.54	24.53	24.68	24.64	25.57	0.3606
50	1	1	16-QAM	21.18	21.17	21.20	21.10	21.07	21.34	24.15	24.13	24.28	25.17	0.3289
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	QPSK	21.81	21.56	21.37	21.51	21.32	21.06	24.67	24.45	24.23	25.56	0.3597
60	1	1	16-QAM	21.21	21.13	20.94	21.21	21.17	20.88	24.22	24.16	23.92	25.11	0.3243
Limit	EIRP < 1W			Result									Pass	



Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
70	1	1	QPSK	21.38	21.40	21.43	21.36	21.18	21.23	24.38	24.30	24.34	25.27	0.3365
70	1	1	16-QAM	20.86	21.00	20.67	21.03	20.98	20.75	23.96	24.00	23.72	24.89	0.3083
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
80	1	1	QPSK	21.71	21.57	21.41	21.49	21.61	21.09	24.61	24.60	24.26	25.50	0.3548
80	1	1	16-QAM	20.93	20.91	21.11	20.97	20.82	20.89	23.96	23.88	24.01	24.90	0.3090
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
90	1	1	QPSK	21.36	21.48	21.53	21.14	21.21	21.24	24.26	24.36	24.40	25.29	0.3381
90	1	1	16-QAM	20.79	21.00	20.97	20.94	20.91	20.98	23.88	23.97	23.99	24.88	0.3076
Limit	EIRP < 1W			Result									Pass	

Part270 NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
100	1	1	QPSK	21.41	21.49	21.22	21.32	21.21	21.22	24.38	24.36	24.23	25.27	0.3365
100	1	1	16-QAM	20.95	21.09	20.89	20.92	20.93	20.97	23.95	24.02	23.94	24.91	0.3097
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.80	21.73	21.72	21.54	21.41	21.44	24.68	24.58	24.59	25.51	0.3556
10	1	1	16-QAM	21.23	21.26	21.11	21.17	21.12	21.08	24.21	24.20	24.11	25.04	0.3192
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.87	21.75	21.88	21.63	21.66	21.64	24.76	24.72	24.77	25.60	0.3631
15	1	1	16-QAM	21.39	21.40	21.27	21.25	21.31	21.40	24.33	24.37	24.35	25.20	0.3311
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	21.90	21.87	21.71	21.65	21.74	21.58	24.79	24.82	24.66	25.65	0.3673
20	1	1	16-QAM	21.26	21.45	21.16	21.33	21.36	21.37	24.31	24.42	24.28	25.25	0.3350
Limit	EIRP < 1W			Result									Pass	



Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	QPSK	21.82	21.82	21.73	21.63	21.69	21.73	24.74	24.77	24.74	25.60	0.3631
30	1	1	16-QAM	21.32	21.47	21.30	21.29	21.46	21.40	24.32	24.48	24.36	25.31	0.3396
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	QPSK	22.06	22.19	22.09	21.90	21.85	21.84	24.99	25.03	24.98	25.86	0.3855
40	1	1	16-QAM	21.58	21.54	21.46	21.50	21.56	21.42	24.55	24.56	24.45	25.39	0.3459
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	QPSK	21.59	21.66	21.93	21.26	21.46	21.60	24.44	24.57	24.78	25.61	0.3639
50	1	1	16-QAM	21.09	21.31	21.21	21.03	21.08	21.16	24.07	24.21	24.20	25.04	0.3192
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	QPSK	21.69	21.74	21.67	21.33	21.45	21.49	24.52	24.61	24.59	25.44	0.3499
60	1	1	16-QAM	21.13	21.04	21.07	21.05	21.14	21.09	24.10	24.10	24.09	24.93	0.3112
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	QPSK	21.41	21.40	21.41	21.20	21.31	21.32	24.32	24.37	24.38	25.21	0.3319
70	1	1	16-QAM	20.92	20.93	20.84	20.87	21.18	20.96	23.91	24.07	23.91	24.90	0.3090
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	QPSK	21.53	21.51	21.55	21.24	21.33	21.37	24.40	24.43	24.47	25.30	0.3388
80	1	1	16-QAM	20.93	20.95	20.93	20.83	20.83	21.03	23.89	23.90	23.99	24.82	0.3034
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
90	1	1	QPSK	21.42	21.42	21.64	21.04	21.33	21.45	24.24	24.39	24.56	25.39	0.3459
90	1	1	16-QAM	20.84	20.92	20.94	20.84	20.94	21.17	23.85	23.94	24.07	24.90	0.3090
Limit	EIRP < 1W			Result									Pass	

Part270 NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
100	1	1	QPSK	-	21.63	-	-	21.25	-	-	24.45	-	25.28	0.3373
100	1	1	16-QAM	-	20.93	-	-	20.95	-	-	23.95	-	24.78	0.3006
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.63	21.72	21.97	21.82	21.81	21.80	24.74	24.78	24.90	25.79	0.3793
10	1	1	16-QAM	21.21	21.22	21.43	21.37	21.39	21.43	24.30	24.32	24.44	25.33	0.3412
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	22.05	21.96	22.25	22.14	21.94	21.96	25.11	24.96	25.12	26.01	0.3990
15	1	1	16-QAM	21.54	21.50	21.55	21.67	21.57	21.55	24.62	24.55	24.56	25.51	0.3556
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.16	22.05	22.08	22.10	21.87	21.92	25.14	24.97	25.01	26.03	0.4009
20	1	1	16-QAM	21.57	21.37	21.44	21.84	21.53	21.55	24.72	24.46	24.51	25.61	0.3639
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
30	1	1	QPSK	22.13	22.03	22.30	22.21	21.94	22.28	25.18	25.00	25.30	26.19	0.4159
30	1	1	16-QAM	21.55	21.47	21.75	21.64	21.65	21.90	24.61	24.57	24.84	25.73	0.3741
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
40	1	1	QPSK	22.09	22.30	22.09	22.23	21.96	22.25	25.17	25.14	25.18	26.07	0.4046
40	1	1	16-QAM	21.72	21.68	21.64	21.79	21.56	21.94	24.77	24.63	24.80	25.69	0.3707
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	QPSK	21.85	22.06	21.90	21.93	21.82	21.83	24.90	24.95	24.88	25.84	0.3837
50	1	1	16-QAM	21.36	21.47	21.25	21.60	21.37	21.33	24.49	24.43	24.30	25.38	0.3451
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	QPSK	21.88	22.09	21.80	22.02	21.89	21.63	24.96	25.00	24.73	25.89	0.3882
60	1	1	16-QAM	21.40	21.27	21.26	21.56	21.57	21.34	24.49	24.43	24.31	25.38	0.3451
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	QPSK	21.68	21.72	21.78	21.66	21.73	21.68	24.68	24.74	24.74	25.63	0.3656
70	1	1	16-QAM	21.21	21.21	21.22	21.41	21.42	21.37	24.32	24.33	24.31	25.22	0.3327
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	QPSK	21.72	21.85	21.65	21.72	21.70	21.66	24.73	24.79	24.67	25.68	0.3698
80	1	1	16-QAM	21.13	21.19	21.15	21.46	21.44	21.31	24.31	24.33	24.24	25.22	0.3327
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
90	1	1	QPSK	21.64	21.64	21.79	21.70	21.75	21.78	24.68	24.71	24.80	25.69	0.3707
90	1	1	16-QAM	21.16	21.06	21.20	21.33	21.46	21.38	24.26	24.27	24.30	25.19	0.3304
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n77 HPUE Maximum Average Power [dBm], DG = 0.89 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
100	1	1	QPSK	-	21.62	-	-	21.76	-	-	24.70	-	25.59	0.3622
100	1	1	16-QAM	-	21.21	-	-	21.40	-	-	24.32	-	25.21	0.3319
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
10	1	1	QPSK	21.75	21.87	21.87	21.63	21.68	21.63	24.70	24.79	24.76	25.62	0.3648
10	1	1	16-QAM	21.15	21.34	21.31	21.33	21.16	21.27	24.25	24.26	24.30	25.13	0.3258
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
15	1	1	QPSK	21.95	21.81	22.07	21.81	21.63	21.70	24.89	24.73	24.90	25.73	0.3741
15	1	1	16-QAM	21.44	21.39	21.43	21.11	21.18	21.26	24.29	24.30	24.36	25.19	0.3304
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW	RB	RB	Mod	Antenna			Antenna			Combine			EIRP	EIRP
(MHz)	Size	Offset		Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest	(dBm)	(W)
20	1	1	QPSK	22.12	22.02	22.01	21.99	21.68	21.62	25.07	24.86	24.83	25.90	0.3890
20	1	1	16-QAM	21.55	21.34	21.38	21.49	21.37	21.34	24.53	24.37	24.37	25.36	0.3436
Limit	EIRP < 1W			Result									Pass	



Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	QPSK	21.94	21.86	22.46	21.82	21.69	22.05	24.89	24.79	25.27	26.10	0.4074
30	1	1	16-QAM	21.34	21.55	21.72	21.48	21.41	21.58	24.42	24.49	24.66	25.49	0.3540
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	QPSK	22.19	22.30	22.24	21.95	21.72	21.97	25.08	25.03	25.12	25.95	0.3936
40	1	1	16-QAM	21.58	21.64	21.61	21.64	21.44	21.58	24.62	24.55	24.61	25.45	0.3508
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
50	1	1	QPSK	21.74	21.79	21.58	21.65	21.53	21.40	24.71	24.67	24.50	25.54	0.3581
50	1	1	16-QAM	21.25	21.31	21.04	21.52	21.22	21.05	24.40	24.28	24.06	25.23	0.3334
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
60	1	1	QPSK	22.03	22.03	21.78	21.71	21.59	21.38	24.88	24.83	24.59	25.71	0.3724
60	1	1	16-QAM	21.39	21.49	21.28	21.64	21.12	21.12	24.53	24.32	24.21	25.36	0.3436
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
70	1	1	QPSK	21.63	21.72	21.82	21.36	21.58	21.39	24.51	24.66	24.62	25.49	0.3540
70	1	1	16-QAM	20.96	21.06	21.22	21.06	21.21	21.05	24.02	24.15	24.15	24.98	0.3148
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
80	1	1	QPSK	21.73	21.86	21.81	21.46	21.56	21.43	24.61	24.72	24.63	25.55	0.3589
80	1	1	16-QAM	21.08	21.10	21.13	21.07	21.17	20.70	24.09	24.15	23.93	24.98	0.3148
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
90	1	1	QPSK	21.63	21.60	21.63	21.37	21.48	21.54	24.51	24.55	24.60	25.43	0.3491
90	1	1	16-QAM	21.00	20.91	21.18	21.05	20.82	21.24	24.04	23.88	24.22	25.05	0.3199
Limit	EIRP < 1W			Result									Pass	

Part27Q NR n78 HPUE Maximum Average Power [dBm], DG = 0.83 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
100	1	1	QPSK	-	21.73	-	-	21.39	-	-	24.57	-	25.40	0.3467
100	1	1	16-QAM	-	21.11	-	-	21.17	-	-	24.15	-	24.98	0.3148
Limit	EIRP < 1W			Result									Pass	



NR n38 Maximum Average Power [dBm], DG = 1.86 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
10	1	1	QPSK	19.58	19.76	19.65	19.47	19.42	19.51	22.54	22.60	22.59	24.46	0.2793
10	1	1	16-QAM	18.98	18.94	18.97	19.08	19.11	19.07	22.04	22.04	22.03	23.90	0.2455
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm], DG = 1.86 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
15	1	1	QPSK	19.60	19.86	19.94	19.86	19.62	19.85	22.74	22.75	22.91	24.77	0.2999
15	1	1	16-QAM	19.11	19.05	19.15	19.41	19.13	19.52	22.27	22.10	22.35	24.21	0.2636
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm], DG = 1.86 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
20	1	1	QPSK	19.81	19.77	19.98	19.72	19.52	19.74	22.78	22.66	22.87	24.73	0.2972
20	1	1	16-QAM	19.35	19.19	19.28	19.34	19.23	19.47	22.36	22.22	22.39	24.25	0.2661
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm], DG = 1.86 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
30	1	1	QPSK	19.70	19.91	19.82	19.53	19.62	19.66	22.63	22.78	22.75	24.64	0.2911
30	1	1	16-QAM	19.14	19.13	19.25	19.33	19.26	19.32	22.25	22.21	22.30	24.16	0.2606
Limit	EIRP < 2W			Result									Pass	

NR n38 Maximum Average Power [dBm], DG = 1.86 dBi														
BW (MHz)	RB Size	RB Offset	Mod	Antenna			Antenna			Combine			EIRP (dBm)	EIRP (W)
				Lowest	Middle	Highest	Lowest	Middle	Highest	Lowest	Middle	Highest		
40	1	1	QPSK	19.90	19.94	20.03	19.84	19.67	19.84	22.88	22.82	22.95	24.81	0.3027
40	1	1	16-QAM	19.30	19.19	19.28	19.42	19.18	19.38	22.37	22.20	22.34	24.23	0.2649
Limit	EIRP < 2W			Result									Pass	

Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

<Sample 1>

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
3	Part 27F	NR SA n13	M	1560	-60.09	RMS	25.30	-24.20	0.57	-95.23	33.47	-42.15	-17.94	V	Main
4	Part 27F	NR SA n13	M	3112	-54.28	RMS	29.62	-20.99	0.28	-95.23	32.04	-13.00	-41.28	V	Main
25	Part 27L	NR SA n66	H	7050	-44.62	RMS	36.00	-17.12	0.45	-95.23	31.28	-13.00	-31.62	V	Main
26	Part 27L	EN-DC B12+n66	M	6945	-44.15	RMS	35.80	-17.18	0.52	-95.23	31.94	-13.00	-31.15	H	LTE MIMO2 + 5G NR Main
33	Part 27M	NR SA n7	H	10200	-56.41	RMS	38.50	-50.98	0.45	-95.23	50.85	-25.00	-31.41	V	Main
36	Part 27M	NR SA n41	H	10680	-55.78	RMS	39.04	-50.09	0.43	-95.23	50.07	-25.00	-30.78	V	Main
37	Part 27M	NR SA n41	M	10337	-56.18	RMS	38.57	-50.76	0.45	-95.23	50.79	-25.00	-31.18	V	AUX (SRS)
38	Part 27M	NR SA n41	H	10685	-55.61	RMS	39.03	-50.07	0.43	-95.23	50.23	-25.00	-30.61	H	MIMO1 (SRS)
39	Part 27M	NR SA n41 MIMO	M	10335	-55.36	RMS	38.57	-50.76	0.45	-95.23	51.61	-25.00	-30.36	H	Main+MIMO2
40	Part 27M	EN-DC B12+n7	M	7584	-44.95	RMS	36.07	-52.03	0.54	-95.23	65.70	-25.00	-19.95	V	LTE MIMO2 + 5G NR Main
42	Part 27M	EN-DC B12+n41	M	7766	-50.17	RMS	36.50	-51.93	0.41	-95.23	60.08	-25.00	-25.17	V	LTE MIMO2 + 5G NR Main
44	Part 27N	NR SA n71	M	2688	-56.12	RMS	28.14	-21.68	0.33	-95.23	32.32	-13.00	-43.12	V	Main
45	Part 27N	EN-DC B2+n71	H	1359	-38.69	RMS	25.51	-25.29	1.37	-95.23	54.95	-13.00	-25.69	V	LTE MIMO2 + 5G NR Main

**<Sample 2>**

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	H	3321	-54.88	RMS	29.60	-20.68	0.26	-95.23	31.17	-13.00	-41.88	V	Main
10	Part 22H	NR SA n26	L	2475	-53.77	RMS	27.65	-22.04	0.33	-95.23	35.52	-13.00	-40.77	H	Main
11	Part 22H	EN-DC B2+n5	H	1880	1.31	RMS	25.40	-23.31	0.44	-95.23	94.01	-13.00	14.31	H	LTE MIMO2 + 5G NR Main
16	Part 24E	NR SA n2	L	7410	-44.27	RMS	36.38	-16.90	0.50	-95.23	30.98	-13.00	-31.27	H	Main
17	Part 24E	NR SA n25	L	7410	-44.62	RMS	36.38	-16.90	0.50	-95.23	30.63	-13.00	-31.62	H	Main
18	Part 24E	EN-DC B12+n2	M	7485	-43.28	RMS	36.23	-16.86	0.52	-95.23	32.06	-13.00	-30.28	H	LTE MIMO2 + 5G NR Main
19	Part 24E	EN-DC B12+n25	M	7495	-43.15	RMS	36.21	-16.86	0.52	-95.23	32.21	-13.00	-30.15	H	LTE MIMO2 + 5G NR Main
35	Part 27M	NR SA n38 MIMO	H	10410	-53.22	RMS	38.58	-50.65	0.46	-95.23	53.62	-25.00	-28.22	V	Main+MIMO2
41	Part 27M	EN-DC B12+n38	M	7766	-53.30	RMS	36.50	-51.93	0.41	-95.23	56.95	-25.00	-28.30	V	LTE MIMO2 + 5G NR Main
48	Part 27D	NR SA n30	M	6930	-52.25	RMS	35.80	-52.48	0.53	-95.23	59.13	-40.00	-12.25	H	Main
49	Part 27D	NR SA n30	M	9225	-57.36	RMS	37.80	-51.05	0.57	-95.23	50.55	-40.00	-17.36	H	Main
50	Part 27D	EN-DC B12+n30	M	9225	-56.41	RMS	37.80	-51.05	0.57	-95.23	51.50	-40.00	-16.41	V	LTE MIMO2 + 5G NR Main
53	Part 27H	NR SA n12	H	2112	-38.75	RMS	27.32	-22.77	0.35	-95.23	51.58	-13.00	-25.75	H	Main
54	Part 27H	EN-DC B2+n12	H	1880	11.19	RMS	25.40	-23.31	0.44	-95.23	103.89	-13.00	24.19	H	LTE MIMO2 + 5G NR Main
57	Part 27Q	NR SA n77	M	13965	-33.98	RMS	40.83	-11.84	0.42	-95.23	31.84	-13.00	-20.98	H	MIMO2
58	Part 27Q	NR SA n77	H	14125	-33.59	RMS	40.95	-12.12	0.43	-95.23	32.38	-13.00	-20.59	V	AUX(SRS)
59	Part 27Q	NR SA n77	H	14125	-34.08	RMS	40.95	-12.12	0.43	-95.23	31.89	-13.00	-21.08	V	MIMO1(SRS)



Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
60	Part 27Q	NR SA n77_MIMO	H	14130	-34.28	RMS	40.94	-12.12	0.43	-95.23	31.70	-13.00	-21.28	V	MIMO2+Main
61	Part 27Q	EN-DC B12+n77	H	14130	-34.39	RMS	40.94	-12.12	0.43	-95.23	31.59	-13.00	-21.39	V	LTE ANT Main + 5G NR ANT MIMO2
62	Part 27Q	NR SA n78	H	14125	-34.54	RMS	40.95	-12.12	0.43	-95.23	31.43	-13.00	-21.54	H	MIMO2
64	Part 27Q	NR SA n78	H	14130	-33.88	RMS	40.94	-12.12	0.43	-95.23	32.10	-13.00	-20.88	H	MIMO1(SRS)
65	Part 27Q	NR SA n78_MIMO	M	13961	-34.11	RMS	40.82	-12.21	0.42	-95.23	32.09	-13.00	-21.11	H	MIMO2+Main
66	Part 27Q	EN-DC B12+n78	M	13961	-34.30	RMS	40.82	-12.21	0.42	-95.23	31.90	-13.00	-21.30	H	LTE ANT Main + 5G NR ANT MIMO2
69	Part 27O	NR SA n77	L	14805	-34.30	RMS	40.19	-11.41	0.50	-95.23	31.65	-13.00	-21.30	V	MIMO2
70	Part 27O	NR SA n77	L	14805	-34.05	RMS	40.19	-11.41	0.50	-95.23	31.90	-13.00	-21.05	V	AUX (SRS)
71	Part 27O	NR SA n77	L	14805	-33.99	RMS	40.19	-11.41	0.50	-95.23	31.96	-13.00	-20.99	V	MIMO1(SRS)
72	Part 27O	NR SA n77_MIMO	L	14805	-33.88	RMS	40.19	-11.41	0.50	-95.23	32.07	-13.00	-20.88	H	MIMO2+Main
73	Part 27O	EN-DC B12+n77	L	14805	-34.18	RMS	40.19	-11.41	0.50	-95.23	31.77	-13.00	-21.18	V	LTE ANT Main + 5G NR ANT MIMO2
74	Part 27O	NR SA n78	L	14805	-34.65	RMS	40.19	-11.41	0.50	-95.23	31.30	-13.00	-21.65	H	MIMO2
76	Part 27O	NR SA n78	L	14805	-33.84	RMS	40.19	-11.41	0.50	-95.23	32.11	-13.00	-20.84	V	MIMO1(SRS)
77	Part 27O	NR SA n78_MIMO	L	14810	-33.91	RMS	40.18	-11.40	0.51	-95.23	32.03	-13.00	-20.91	H	MIMO2+Main
78	Part 27O	EN-DC B12+n78	L	14805	-34.53	RMS	40.19	-11.41	0.50	-95.23	31.42	-13.00	-21.53	V	LTE ANT Main + 5G NR ANT MIMO2
81	Part 90R	NR SA n14	M	1584	-52.37	RMS	25.40	-24.13	0.55	-95.23	41.04	-42.15	-10.22	V	Main
82	Part 90R	NR SA n14	M	1584	-52.67	RMS	25.40	-24.13	0.55	-95.23	40.74	-42.15	-10.52	V	Main
83	Part 90R	EN-DC B2+n14	M	1584	-56.39	RMS	25.40	-24.13	0.55	-95.23	37.02	-42.15	-14.24	V	LTE MIMO2 + 5G NR Main
87	Part 90S	NR SA n26	L	2448	-32.10	RMS	27.60	-22.09	0.34	-95.23	57.28	-13.00	-19.10	H	Main



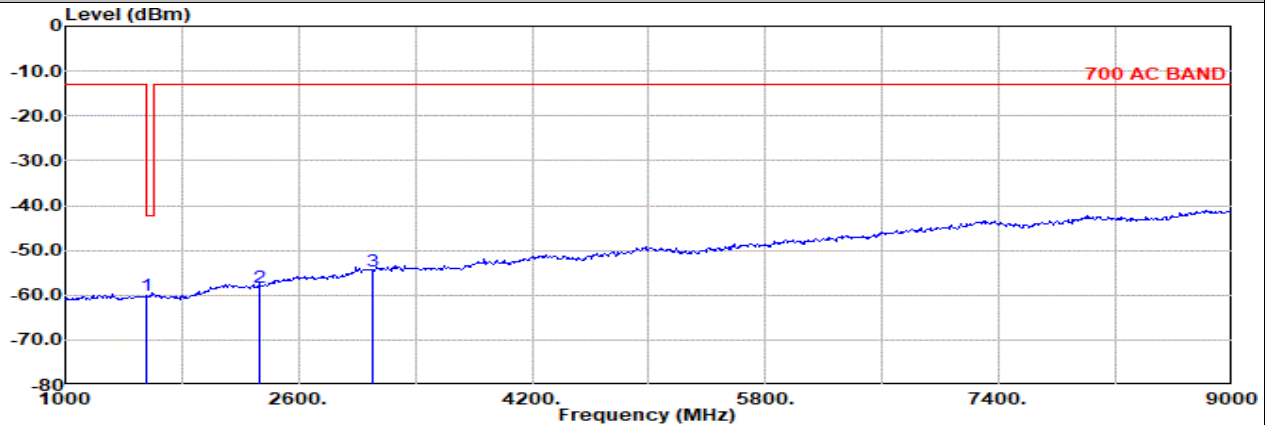
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Main Antenna

Part 27F Mode 3

NR SA n13 5M Ch155900 1RB1 BPSK

L

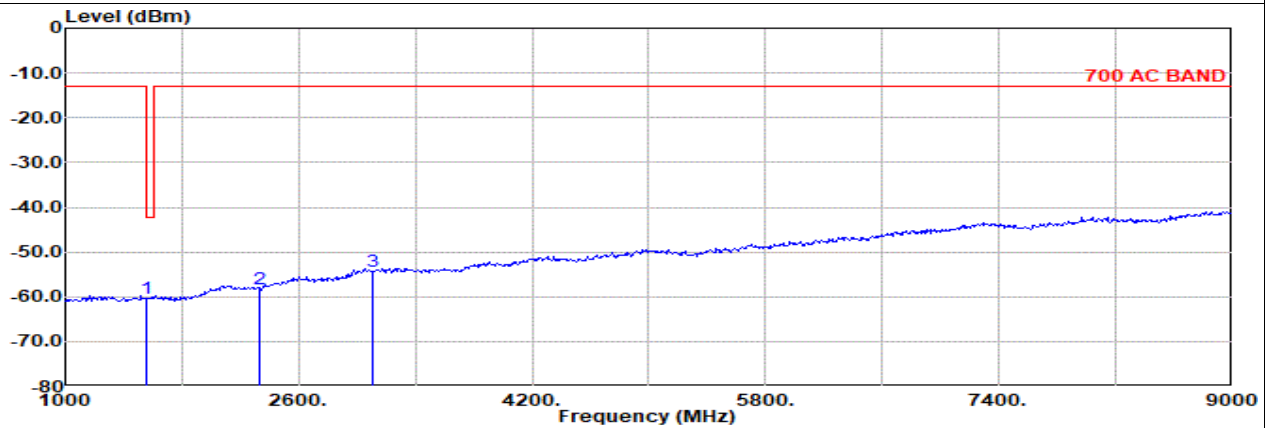


Site : 03CH16-HY

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

NR SA n13 5M Ch155900 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1552.00	-60.04	RMS	25.30	-24.22	0.58	-95.23	33.53	-13.00	-47.04 Horizontal
2	2328.00	-58.13	RMS	27.10	-22.32	0.33	-95.23	31.99	-13.00	-45.13 Horizontal
3	3112.00	-54.68	RMS	29.62	-20.99	0.28	-95.23	31.64	-13.00	-41.68 Horizontal



Site : 03CH16-HY

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

NR SA n13 5M Ch155900 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1552.00	-60.44	RMS	25.30	-24.22	0.58	-95.23	33.13	-13.00	-47.44 Vertical
2	2328.00	-58.14	RMS	27.10	-22.32	0.33	-95.23	31.98	-13.00	-45.14 Vertical
3	3112.00	-54.42	RMS	29.62	-20.99	0.28	-95.23	31.90	-13.00	-41.42 Vertical

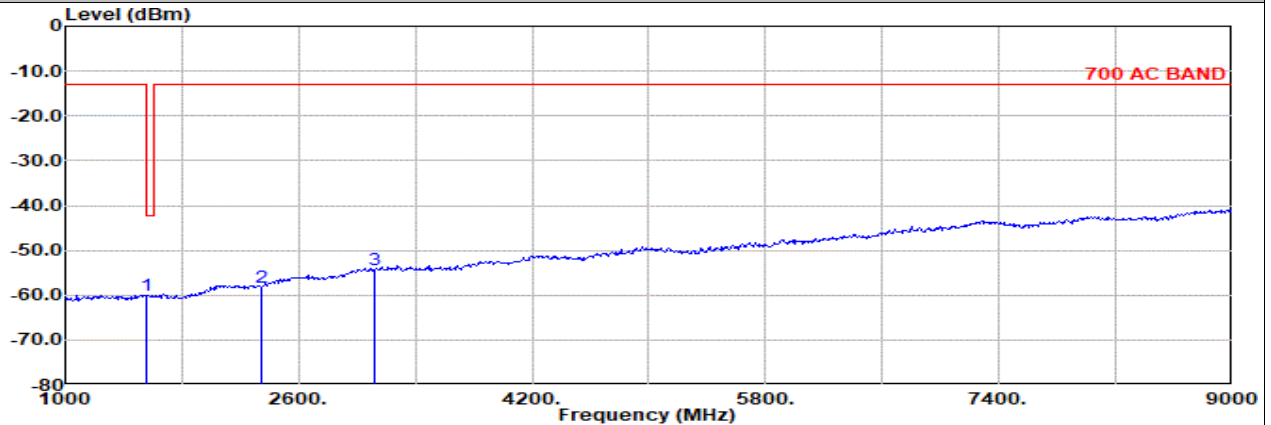


Main Antenna

Part 27F Mode 3

NR SA n13 5M Ch156400 1RB1 BPSK

M

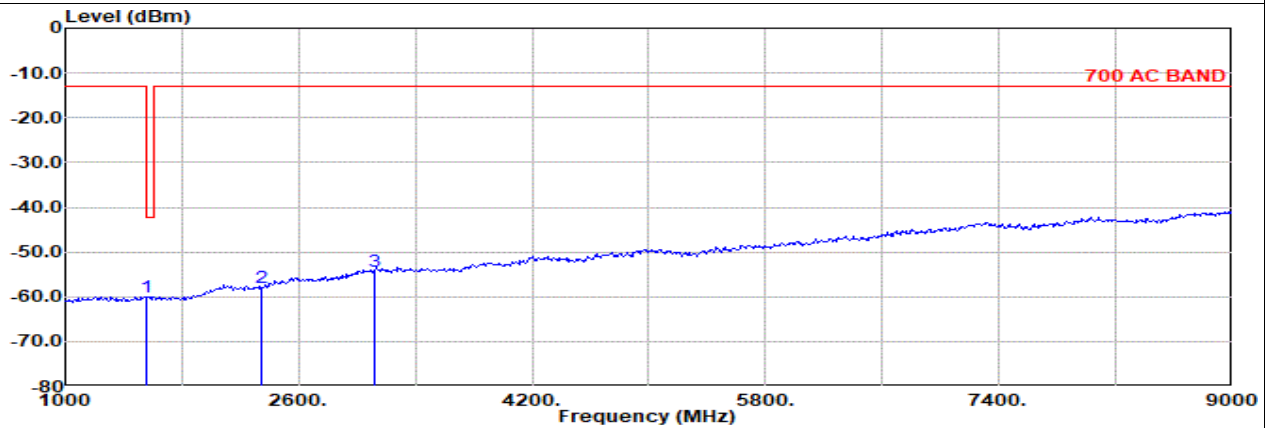


Site : 03CH16-HY

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

NR SA n13 5M Ch156400 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1						
	MHz	dBm									
1	1560.00	-60.21	RMS	25.30	-24.20	0.57	-95.23	33.35	-42.15	-18.06	Horizontal
2	2344.00	-58.32	RMS	27.10	-22.29	0.33	-95.23	31.77	-13.00	-45.32	Horizontal
3	3120.00	-54.38	RMS	29.64	-20.98	0.28	-95.23	31.91	-13.00	-41.38	Horizontal



Site : 03CH16-HY

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

NR SA n13 5M Ch156400 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1						
	MHz	dBm									
1	1560.00	-60.09	RMS	25.30	-24.20	0.57	-95.23	33.47	-42.15	-17.94	Vertical
2	2344.00	-58.08	RMS	27.10	-22.29	0.33	-95.23	32.01	-13.00	-45.08	Vertical
3	3120.00	-54.41	RMS	29.64	-20.98	0.28	-95.23	31.88	-13.00	-41.41	Vertical

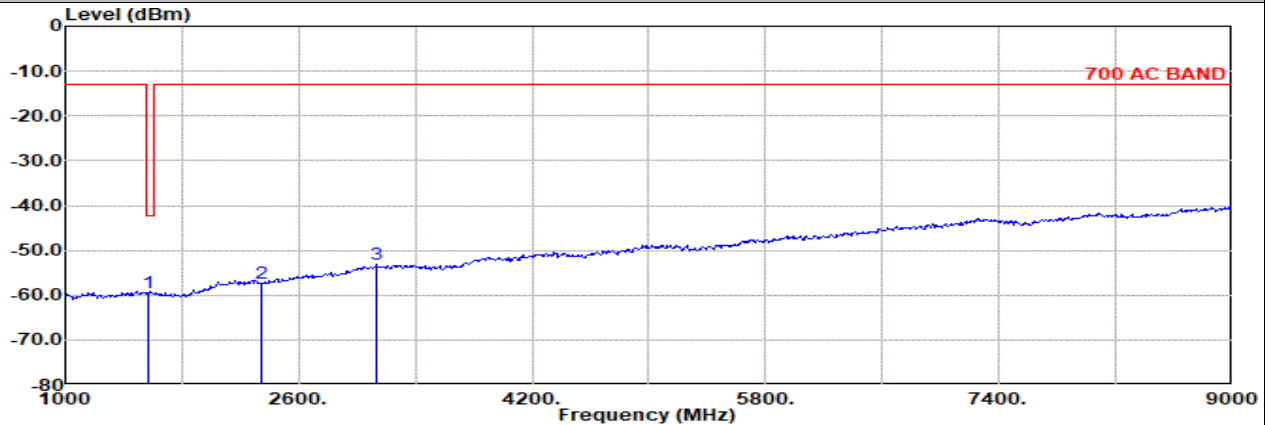


Main Antenna

Part 27F Mode 3

NR SA n13 5M Ch156900 1RB1 BPSK

H

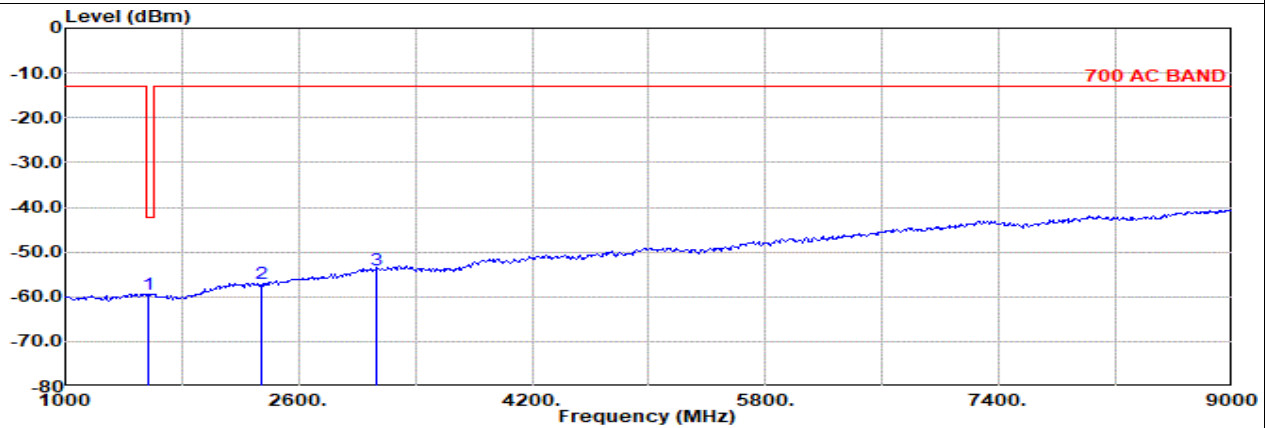


Site : 03CH16-HY

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

NR SA n13 5M Ch156900 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1565.00	-59.34	RMS	25.30	-24.20	0.85	-95.23	33.94	-42.15	-17.19 Horizontal
2	2348.00	-57.34	RMS	27.10	-22.32	0.59	-95.23	32.52	-13.00	-44.34 Horizontal
3	3130.00	-53.14	RMS	29.67	-20.95	0.39	-95.23	32.98	-13.00	-40.14 Horizontal

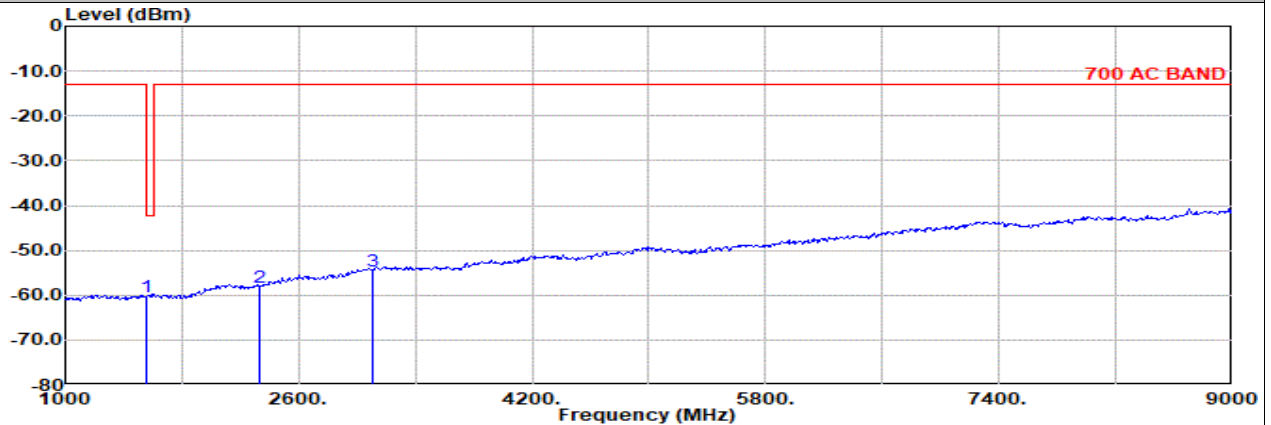


Site : 03CH16-HY

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

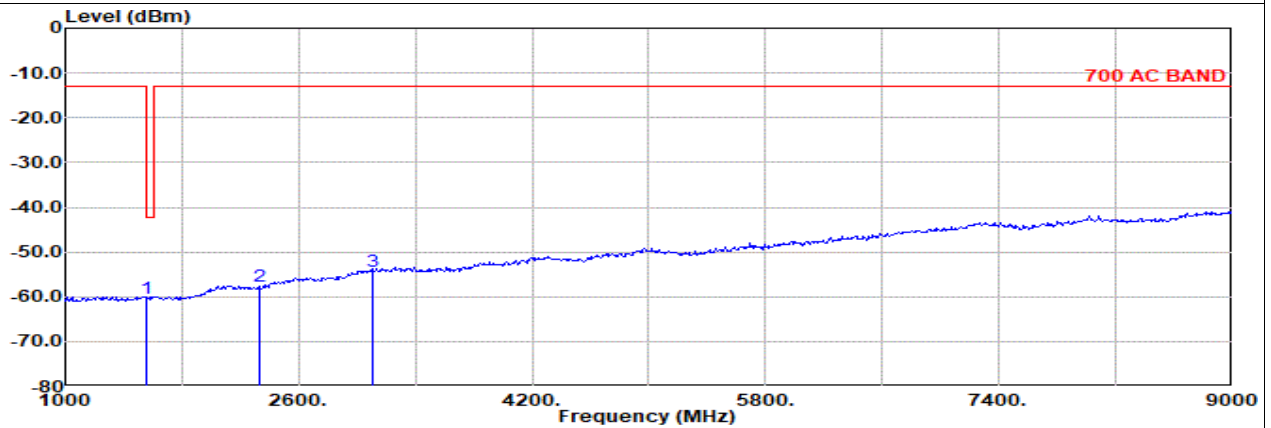
NR SA n13 5M Ch156900 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1565.00	-59.55	RMS	25.30	-24.19	0.84	-95.23	33.73	-42.15	-17.40 Vertical
2	2348.00	-56.99	RMS	27.10	-22.28	0.57	-95.23	32.85	-13.00	-43.99 Vertical
3	3128.00	-53.91	RMS	29.66	-20.96	0.39	-95.23	32.23	-13.00	-40.91 Vertical

Main Antenna
Part 27F Mode 4
NR SA n13 10M Ch156400 1RB1 BPSK
M


Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal
NR SA n13 10M Ch156400 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1552.00	-60.52	RMS	25.30	-24.22	0.58	-95.23	33.05	-13.00	-47.52 Horizontal
2	2336.00	-58.13	RMS	27.10	-22.31	0.33	-95.23	31.98	-13.00	-45.13 Horizontal
3	3112.00	-54.60	RMS	29.62	-20.99	0.28	-95.23	31.72	-13.00	-41.60 Horizontal



Site : 03CH16-HY
Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical
NR SA n13 10M Ch156400 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1552.00	-60.25	RMS	25.30	-24.22	0.58	-95.23	33.32	-13.00	-47.25 Vertical
2	2336.00	-57.67	RMS	27.10	-22.31	0.33	-95.23	32.44	-13.00	-44.67 Vertical
3	3112.00	-54.28	RMS	29.62	-20.99	0.28	-95.23	32.04	-13.00	-41.28 Vertical

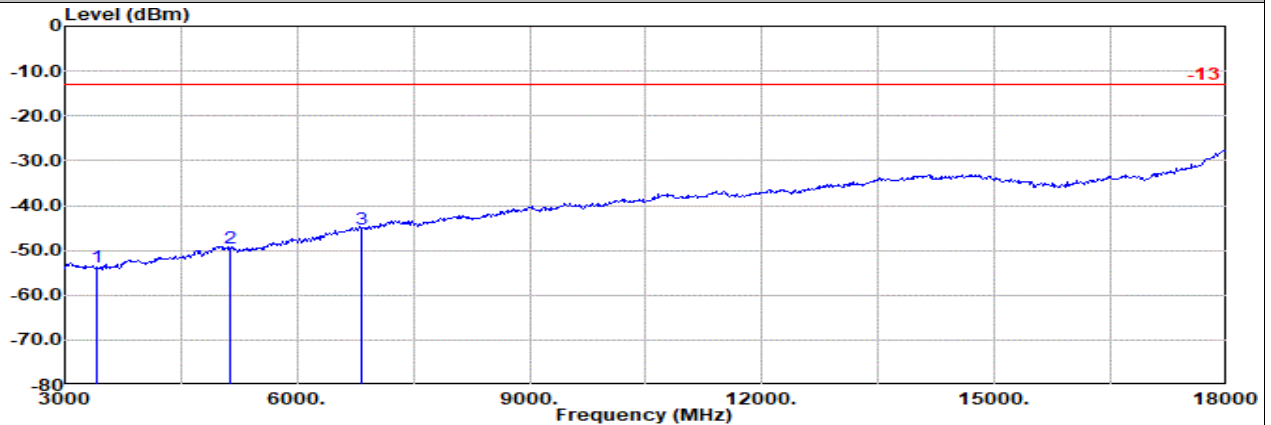


Main Antenna

Part 27L Mode 25

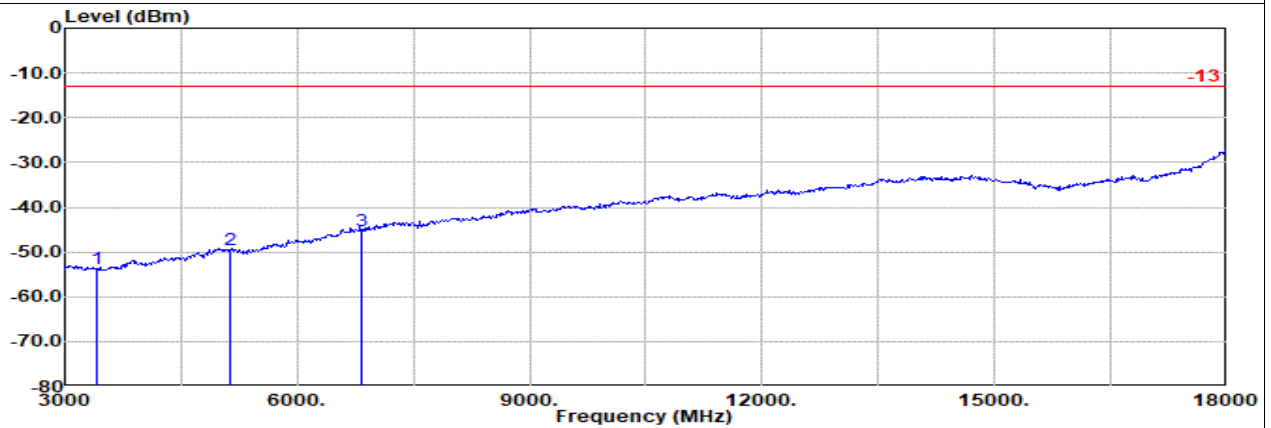
NR SA n66 20M Ch344000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3420.00	-53.72	RMS	29.46	-20.53	0.94	-95.23	31.64	-13.00	-40.72	Horizontal		
2	5130.00	-49.38	RMS	32.96	-18.23	0.40	-95.23	30.72	-13.00	-36.38	Horizontal		
3	6840.00	-45.19	RMS	35.74	-17.21	0.59	-95.23	30.92	-13.00	-32.19	Horizontal		



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n66 20M Ch344000 1RB1 BPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3420.00	-53.73	RMS	29.46	-20.53	0.94	-95.23	31.63	-13.00	-40.73	Vertical		
2	5130.00	-49.40	RMS	32.96	-18.23	0.40	-95.23	30.70	-13.00	-36.40	Vertical		
3	6840.00	-45.18	RMS	35.74	-17.21	0.59	-95.23	30.93	-13.00	-32.18	Vertical		

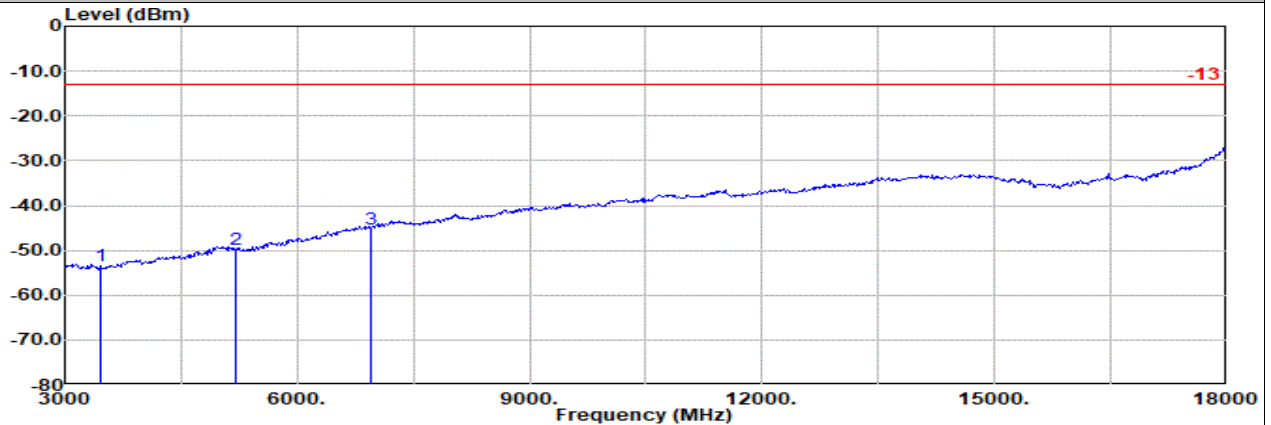


Main Antenna

Part 27L Mode 25

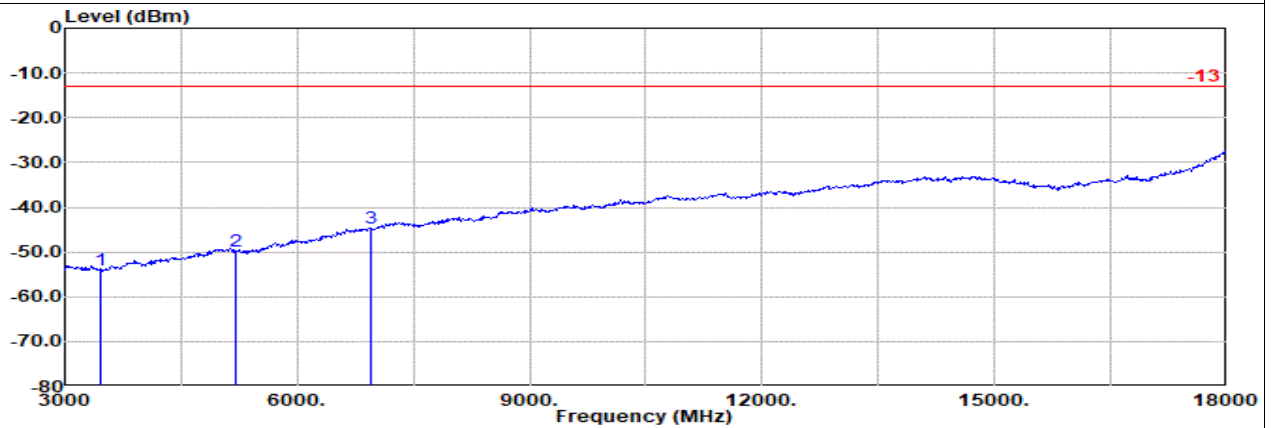
NR SA n66 20M Ch349000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n66 20M Ch349000 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	3465.00	-53.55	RMS	29.40	-20.46	0.96	-95.23	31.78	-13.00	-40.55 Horizontal
2	5205.00	-49.69	RMS	32.99	-18.16	0.32	-95.23	30.39	-13.00	-36.69 Horizontal
3	6945.00	-45.21	RMS	35.80	-17.18	0.52	-95.23	30.88	-13.00	-32.21 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n66 20M Ch349000 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	3465.00	-53.92	RMS	29.40	-20.46	0.96	-95.23	31.41	-13.00	-40.92 Vertical
2	5205.00	-49.83	RMS	32.99	-18.16	0.32	-95.23	30.25	-13.00	-36.83 Vertical
3	6945.00	-44.77	RMS	35.80	-17.18	0.52	-95.23	31.32	-13.00	-31.77 Vertical

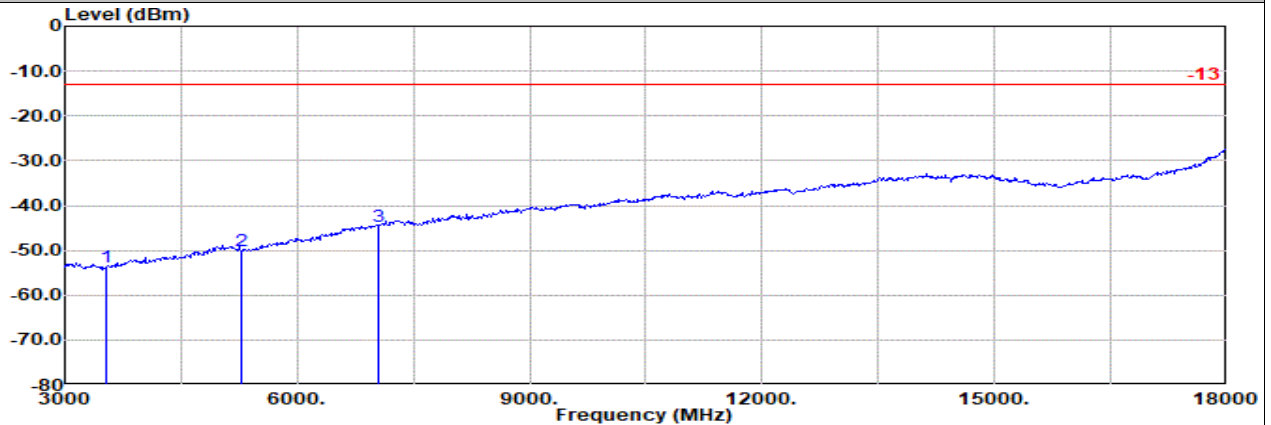


Main Antenna

Part 27L Mode 25

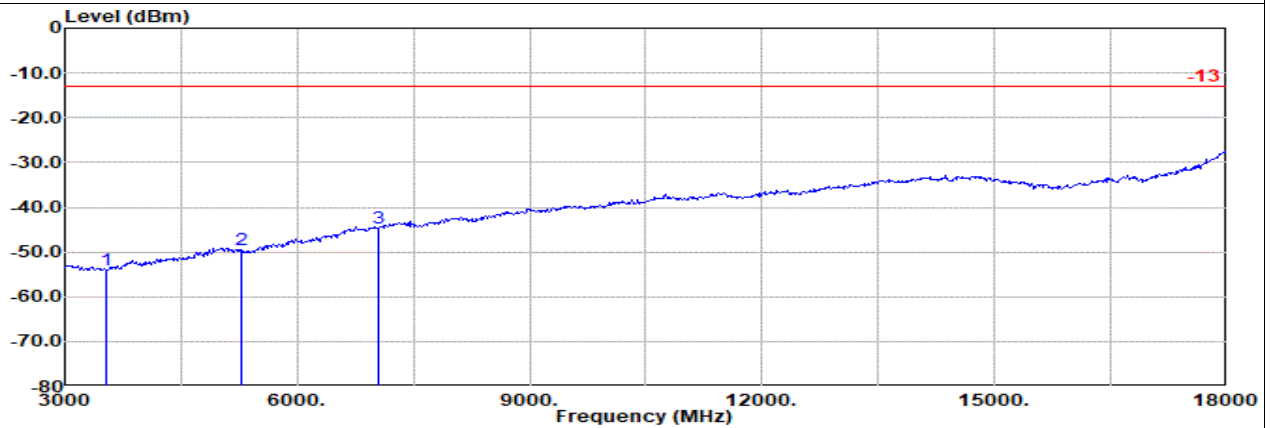
NR SA n66 20M Ch354000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n66 20M Ch354000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3525.00	-53.59	RMS	29.45	-20.38	0.97	-95.23	31.60	-13.00	-40.59 Horizontal
2	5280.00	-50.09	RMS	32.84	-18.08	0.32	-95.23	30.06	-13.00	-37.09 Horizontal
3	7050.00	-44.82	RMS	36.00	-17.12	0.45	-95.23	31.08	-13.00	-31.82 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n66 20M Ch354000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3525.00	-54.11	RMS	29.45	-20.38	0.97	-95.23	31.08	-13.00	-41.11 Vertical
2	5280.00	-49.59	RMS	32.84	-18.08	0.32	-95.23	30.56	-13.00	-36.59 Vertical
3	7050.00	-44.62	RMS	36.00	-17.12	0.45	-95.23	31.28	-13.00	-31.62 Vertical

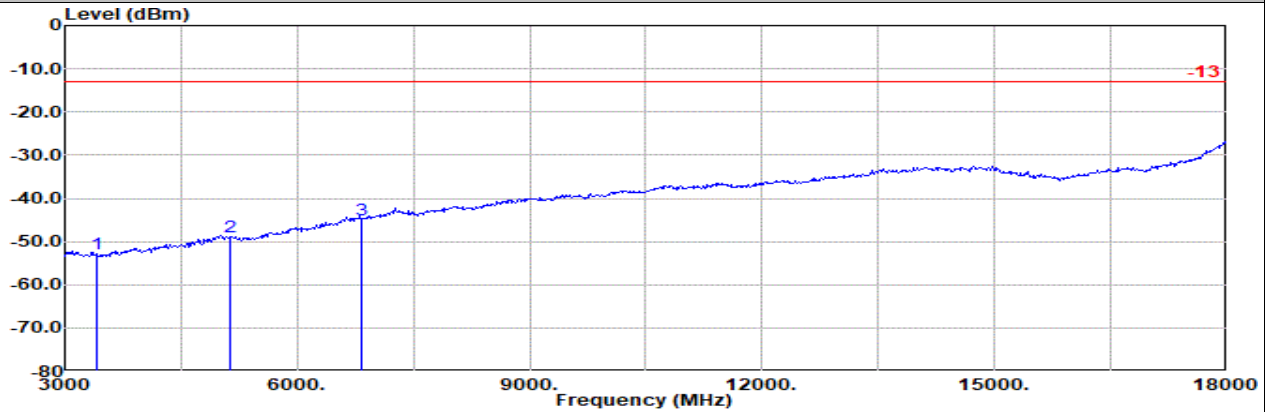


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27L Mode 26

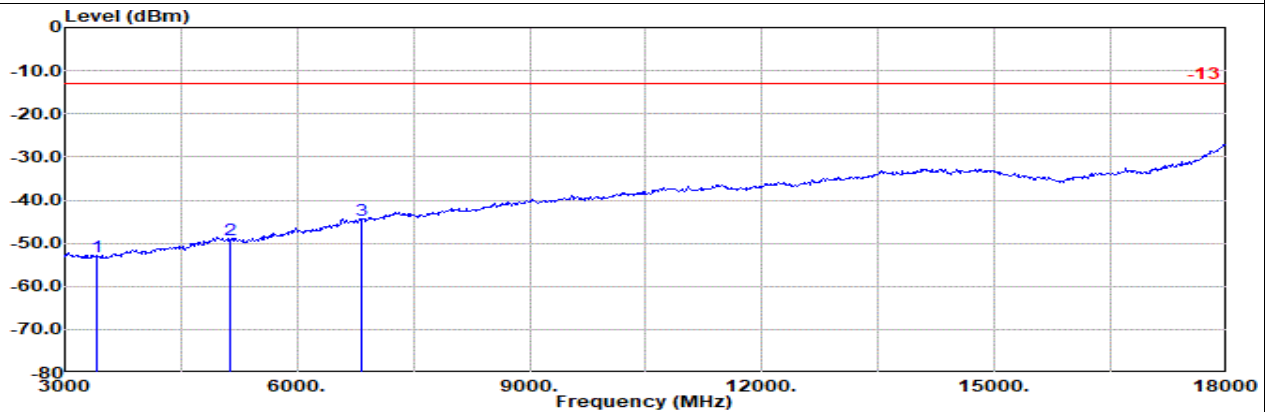
EN-DC B12+n66 10M + 20M Ch23095 1RB0 QPSK + Ch344000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch344000 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	3420.00	-52.85	RMS	29.46	-20.53	0.94	-95.23	32.51	-13.00	-39.85	Horizontal
2	5130.00	-49.04	RMS	32.96	-18.23	0.40	-95.23	31.06	-13.00	-36.04	Horizontal
3	6840.00	-44.84	RMS	35.74	-17.21	0.59	-95.23	31.27	-13.00	-31.84	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch344000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3420.00	-53.16	RMS	29.46	-20.53	0.94	-95.23	32.20	-13.00	-40.16	Vertical
2	5130.00	-49.20	RMS	32.96	-18.23	0.40	-95.23	30.90	-13.00	-36.20	Vertical
3	6840.00	-44.72	RMS	35.74	-17.21	0.59	-95.23	31.39	-13.00	-31.72	Vertical

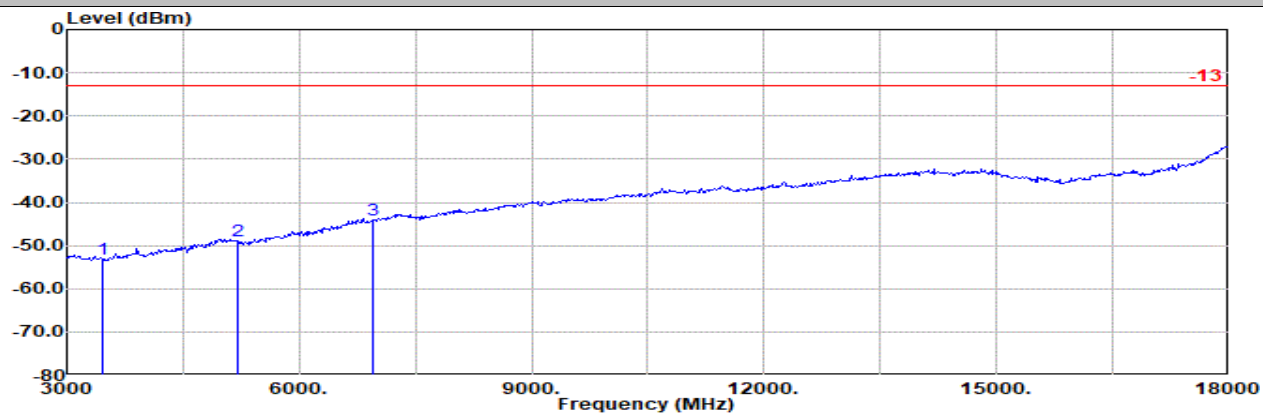


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27L Mode 26

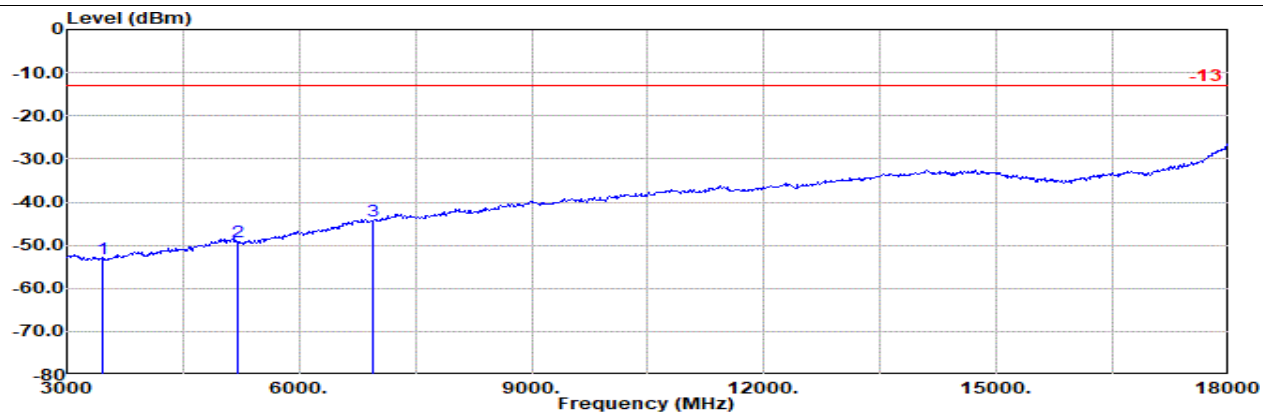
EN-DC B12+n66 10M + 20M Ch23095 1RB0 QPSK + Ch349000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB		dB	dB			dB	
1	3465.00	-53.17	RMS	29.40	-20.46	0.96	-95.23	0.96	-95.23	32.16	-13.00	-40.17	Horizontal	
2	5205.00	-48.96	RMS	32.99	-18.16	0.32	-95.23	0.32	-95.23	31.12	-13.00	-35.96	Horizontal	
3	6945.00	-44.15	RMS	35.80	-17.18	0.52	-95.23	0.52	-95.23	31.94	-13.00	-31.15	Horizontal	



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch349000 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB		dB	dB			dB	
1	3465.00	-53.19	RMS	29.40	-20.46	0.96	-95.23	0.96	-95.23	32.14	-13.00	-40.19	Vertical	
2	5205.00	-49.24	RMS	32.99	-18.16	0.32	-95.23	0.32	-95.23	30.84	-13.00	-36.24	Vertical	
3	6945.00	-44.38	RMS	35.80	-17.18	0.52	-95.23	0.52	-95.23	31.71	-13.00	-31.38	Vertical	

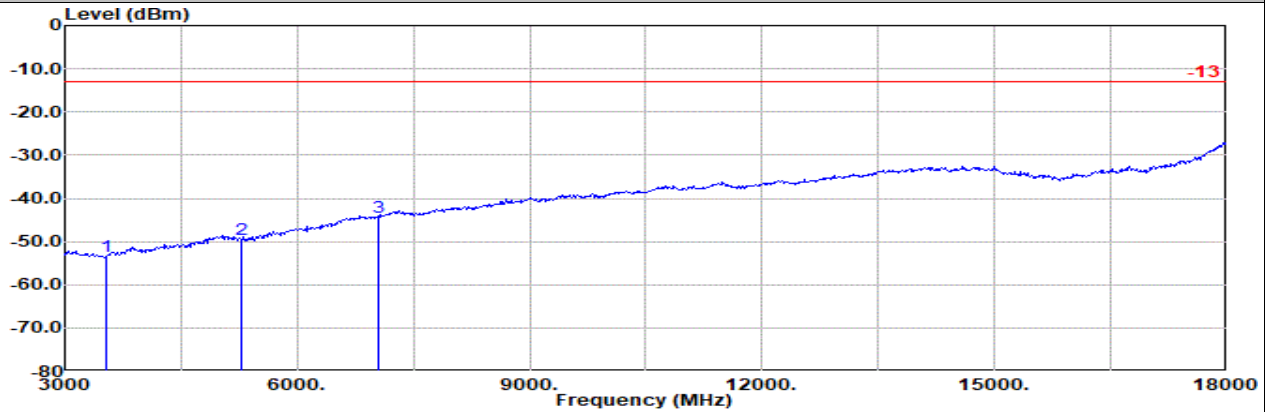


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27L Mode 26

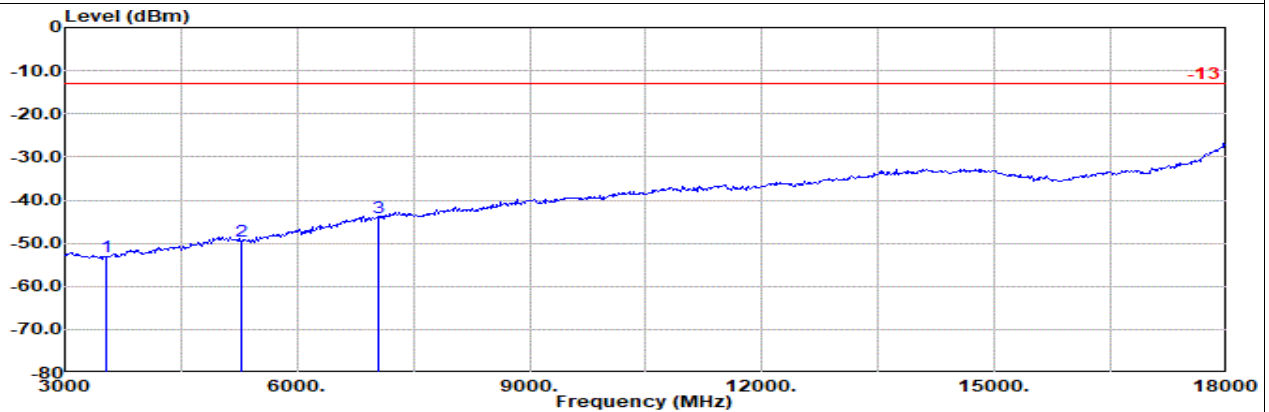
EN-DC B12+n66 10M + 20M Ch23095 1RB0 QPSK + Ch354000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB		dB	dB		dBm	dB	
1	3525.00	-53.39	RMS	29.45	-20.38	0.97	-95.23	0.97	-95.23	31.80	-13.00	-40.39	Horizontal	
2	5280.00	-49.52	RMS	32.84	-18.08	0.32	-95.23	0.32	-95.23	30.63	-13.00	-36.52	Horizontal	
3	7050.00	-44.27	RMS	36.00	-17.12	0.45	-95.23	0.45	-95.23	31.63	-13.00	-31.27	Horizontal	



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK
: SA n66 20M Ch354000 1RB1 BPSK

	Freq Level		Detector	Ant Factor		Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB		dB	dB		dBm	dB	
1	3525.00	-53.28	RMS	29.45	-20.38	0.97	-95.23	0.97	-95.23	31.91	-13.00	-40.28	Vertical	
2	5280.00	-49.56	RMS	32.84	-18.08	0.32	-95.23	0.32	-95.23	30.59	-13.00	-36.56	Vertical	
3	7050.00	-44.21	RMS	36.00	-17.12	0.45	-95.23	0.45	-95.23	31.69	-13.00	-31.21	Vertical	

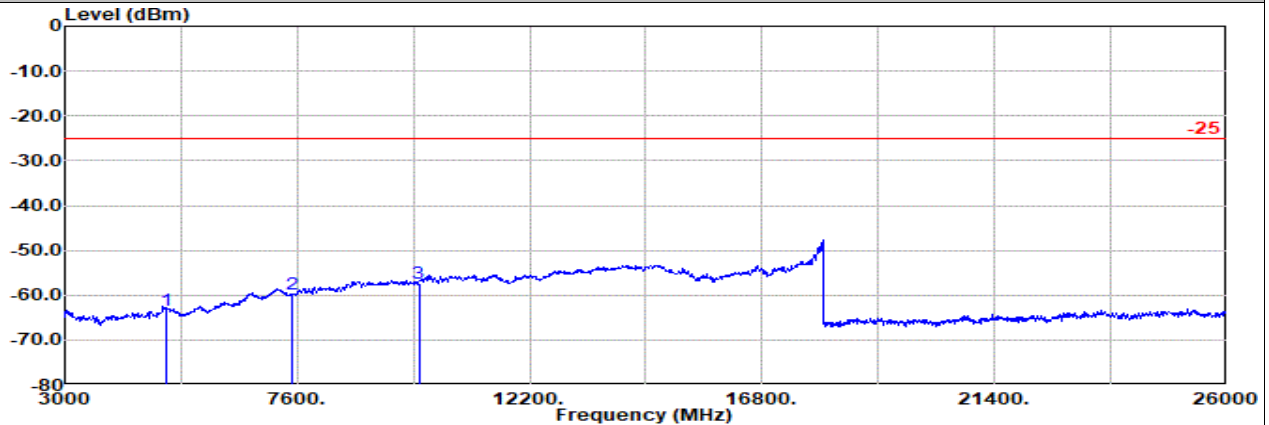


Main Antenna

Part 27M Mode 33

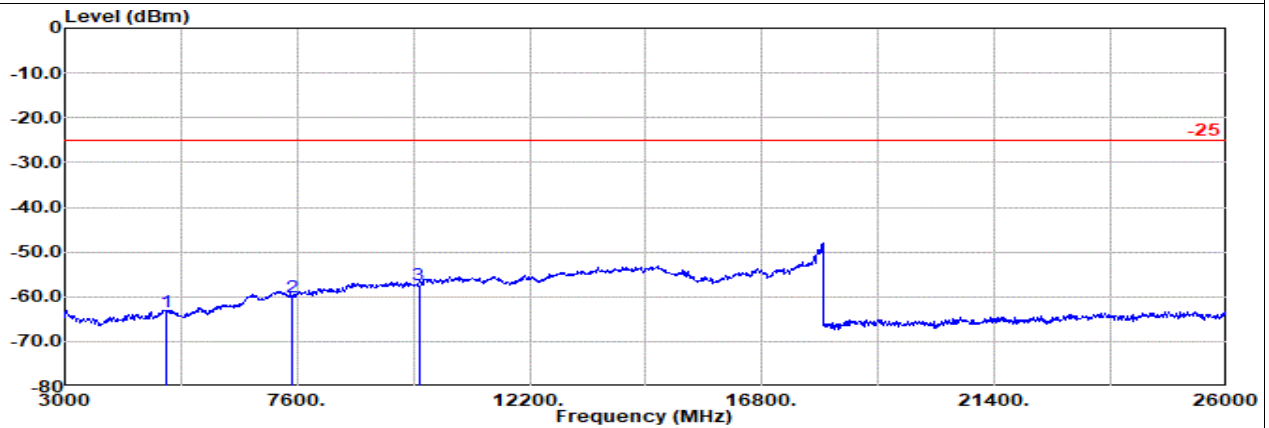
NR SA n7 20M Ch502000 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n7 20 M Ch502000 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
1	4995.00	-63.38	RMS	33.09	-54.75	0.54	-95.23	52.97	-25.00	-38.38
2	7500.00	-59.92	RMS	36.20	-52.04	0.52	-95.23	50.63	-25.00	-34.92
3	10005.00	-57.21	RMS	38.12	-51.28	0.46	-95.23	50.72	-25.00	-32.21



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n7 20 M Ch502000 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
1	4995.00	-63.41	RMS	33.09	-54.75	0.54	-95.23	52.94	-25.00	-38.41
2	7500.00	-60.04	RMS	36.20	-52.04	0.52	-95.23	50.51	-25.00	-35.04
3	10005.00	-57.25	RMS	38.12	-51.28	0.46	-95.23	50.68	-25.00	-32.25

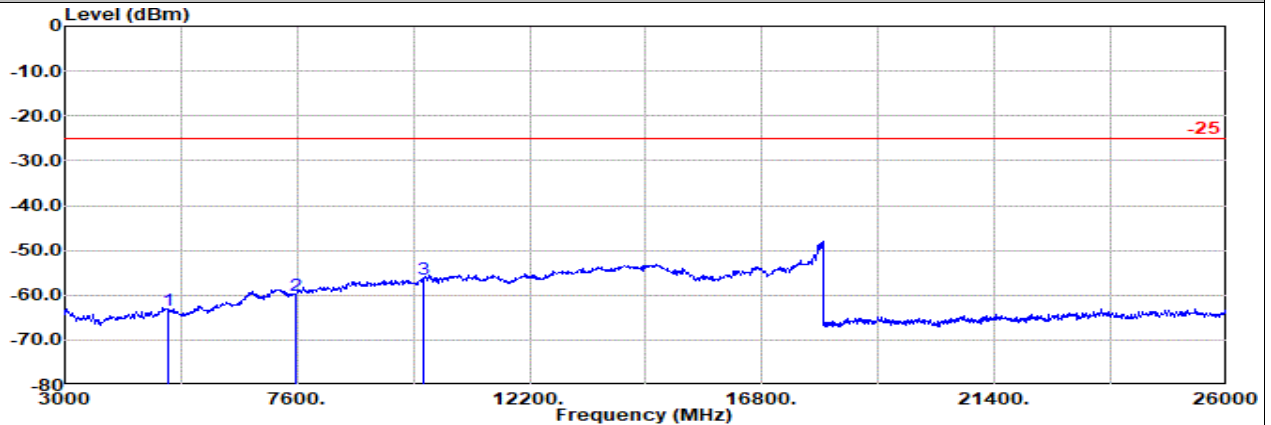


Main Antenna

Part 27M Mode 33

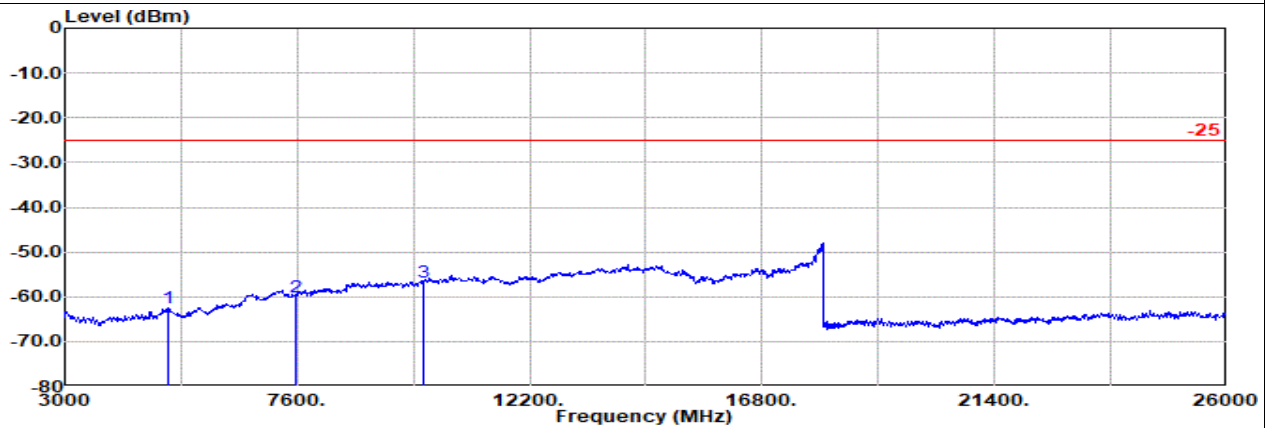
NR SA n7 20M Ch507000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n7 20 M Ch507000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	5055.00	-63.26	RMS	32.90	-54.67	0.48 -95.23	53.26	-25.00	-38.26	Horizontal
2	7575.00	-60.04	RMS	36.05	-52.03	0.54 -95.23	50.63	-25.00	-35.04	Horizontal
3	10110.00	-56.57	RMS	38.24	-51.12	0.46 -95.23	51.08	-25.00	-31.57	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n7 20 M Ch507000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	5055.00	-62.38	RMS	32.90	-54.67	0.48 -95.23	54.14	-25.00	-37.38	Vertical
2	7575.00	-60.09	RMS	36.05	-52.03	0.54 -95.23	50.58	-25.00	-35.09	Vertical
3	10110.00	-56.72	RMS	38.24	-51.12	0.46 -95.23	50.93	-25.00	-31.72	Vertical

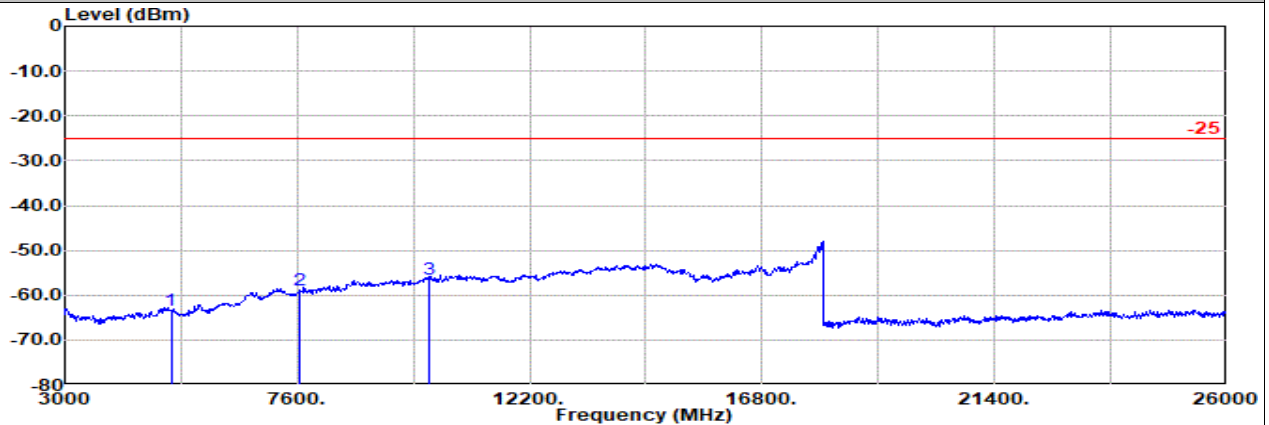


Main Antenna

Part 27M Mode 33

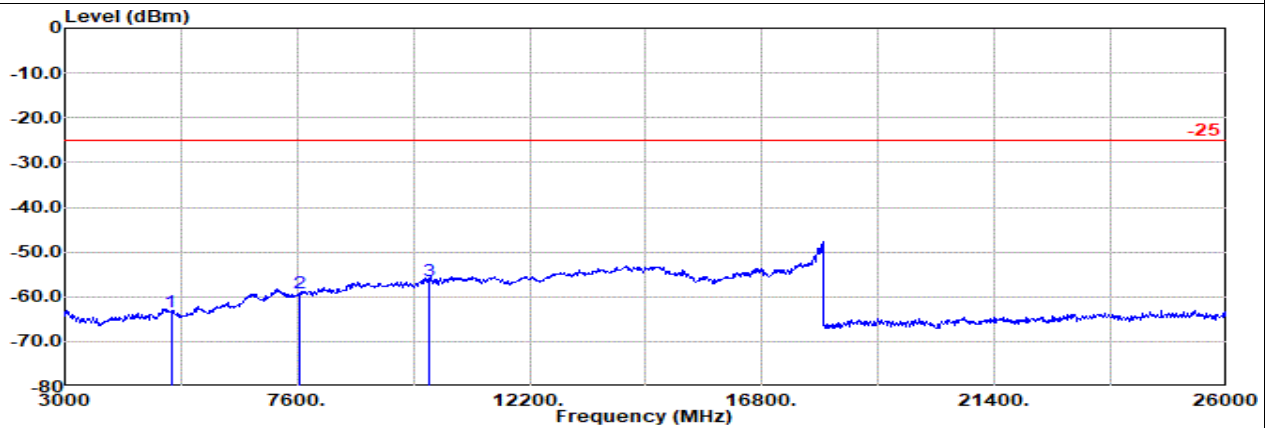
NR SA n7 20M Ch512000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n7 20 M Ch512000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5100.00	-63.47	RMS	32.90	-54.61	0.43	-95.23	53.04	-25.00	-38.47 Horizontal
2	7650.00	-58.90	RMS	36.20	-52.00	0.50	-95.23	51.63	-25.00	-33.90 Horizontal
3	10200.00	-56.46	RMS	38.50	-50.98	0.45	-95.23	50.80	-25.00	-31.46 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n7 20 M Ch512000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5100.00	-63.31	RMS	32.90	-54.61	0.43	-95.23	53.20	-25.00	-38.31 Vertical
2	7650.00	-59.06	RMS	36.20	-52.00	0.50	-95.23	51.47	-25.00	-34.06 Vertical
3	10200.00	-56.41	RMS	38.50	-50.98	0.45	-95.23	50.85	-25.00	-31.41 Vertical

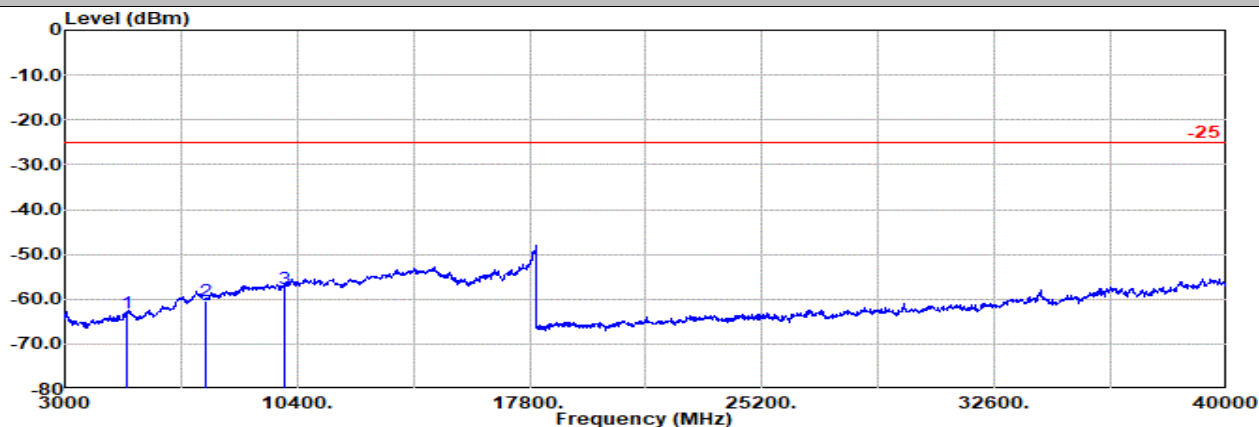


Main Antenna

Part 27M Mode 36

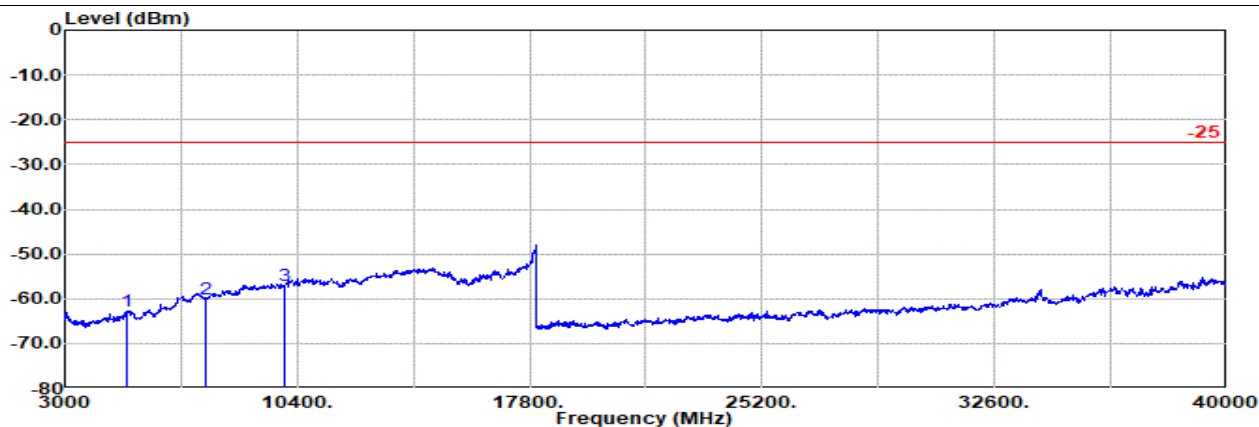
NR SA n41 20M Ch501204 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4995.00	-62.95	RMS	33.09	-54.75	0.54	-95.23	53.40	-25.00	-37.95 Horizontal
2	7485.00	-60.34	RMS	36.23	-52.06	0.52	-95.23	50.20	-25.00	-35.34 Horizontal
3	9990.00	-57.66	RMS	38.06	-51.28	0.46	-95.23	50.33	-25.00	-32.66 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4995.00	-62.94	RMS	33.09	-54.75	0.54	-95.23	53.41	-25.00	-37.94 Vertical
2	7485.00	-60.05	RMS	36.23	-52.06	0.52	-95.23	50.49	-25.00	-35.05 Vertical
3	9990.00	-57.19	RMS	38.06	-51.28	0.46	-95.23	50.80	-25.00	-32.19 Vertical

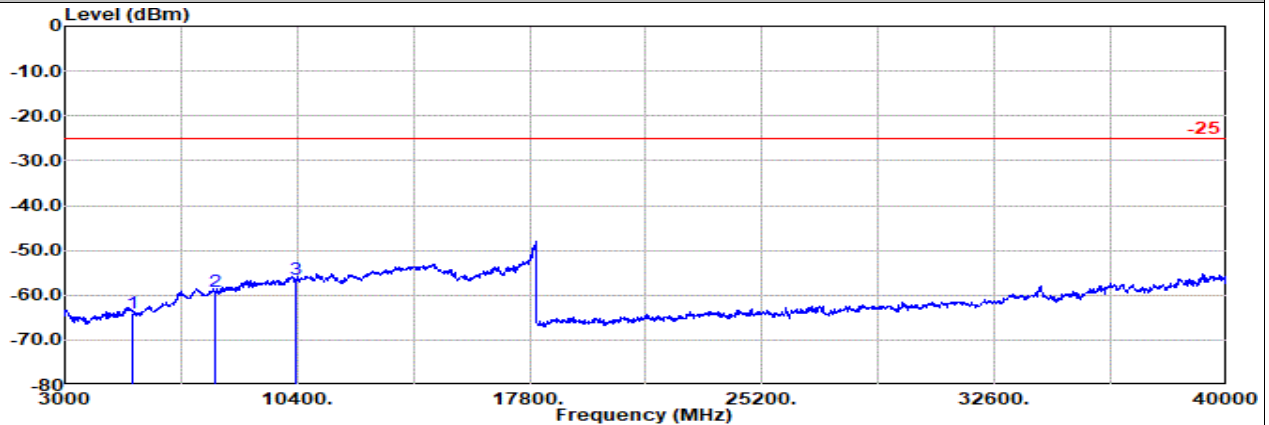


Main Antenna

Part 27M Mode 36

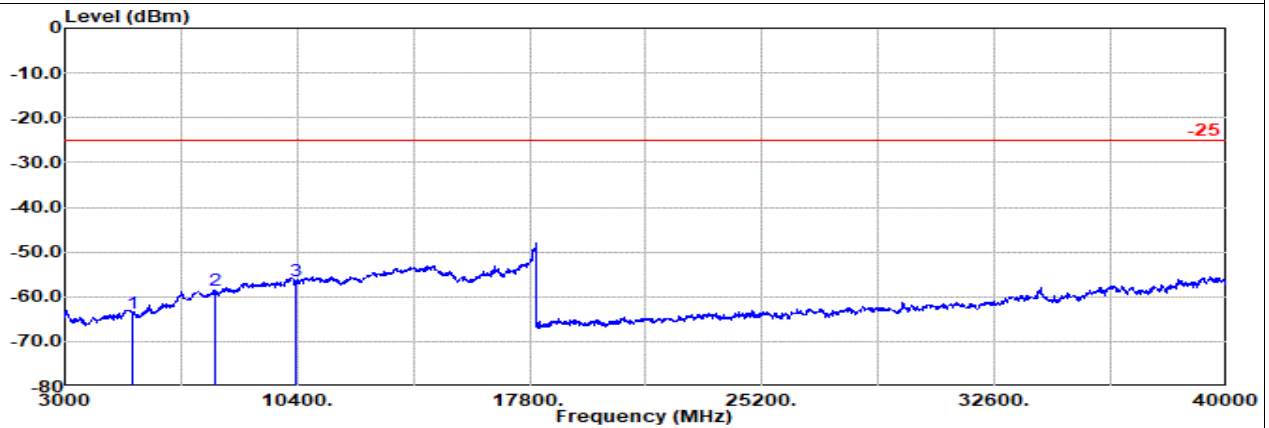
NR SA n41 20M Ch518598 1RB1 BPSK

M



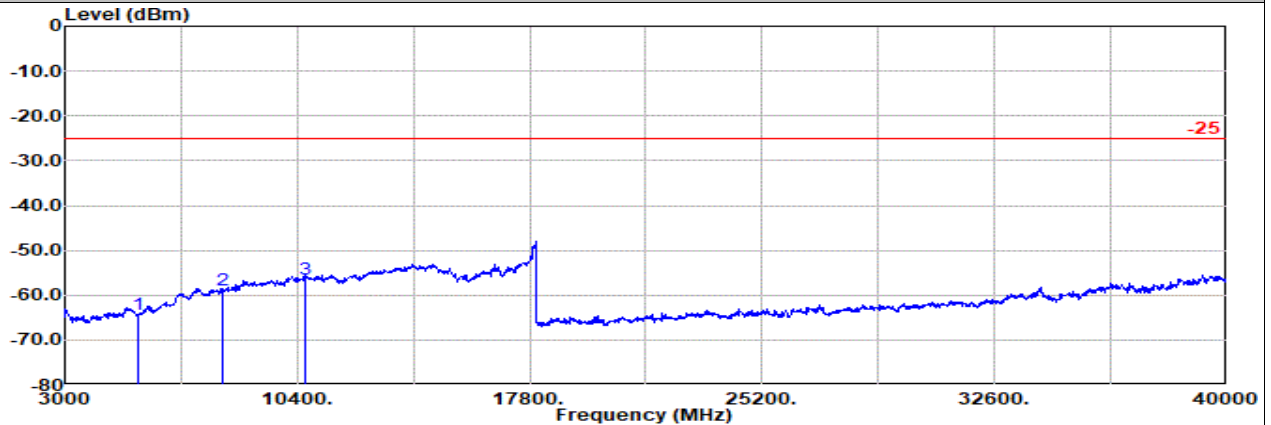
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5175.00	-63.85	RMS	33.00	-54.51	0.35	-95.23	52.54	-25.00	-38.85 Horizontal
2	7755.00	-59.29	RMS	36.43	-51.94	0.42	-95.23	51.03	-25.00	-34.29 Horizontal
3	10335.00	-56.43	RMS	38.57	-50.76	0.45	-95.23	50.54	-25.00	-31.43 Horizontal



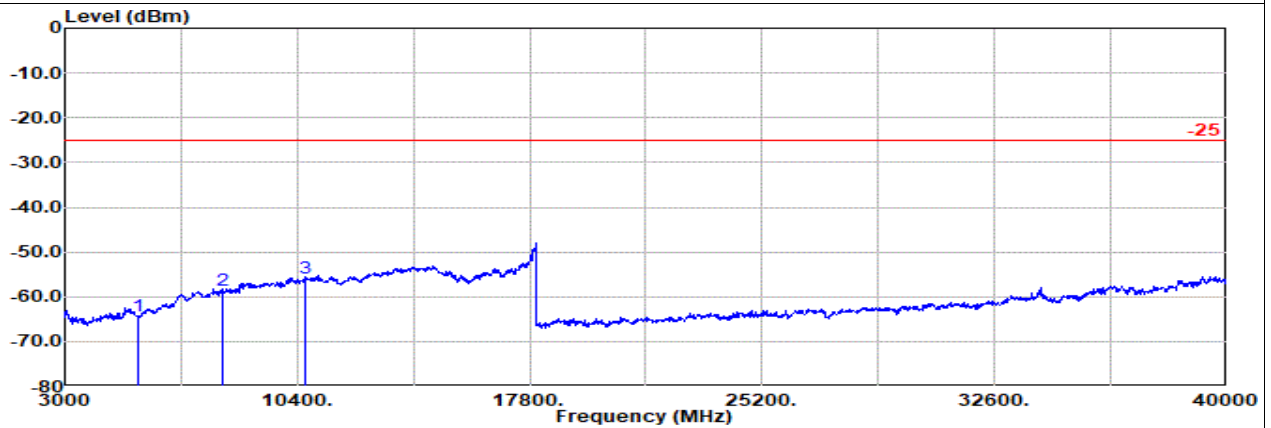
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5175.00	-63.79	RMS	33.00	-54.51	0.35	-95.23	52.60	-25.00	-38.79 Vertical
2	7755.00	-58.56	RMS	36.43	-51.94	0.42	-95.23	51.76	-25.00	-33.56 Vertical
3	10335.00	-56.44	RMS	38.57	-50.76	0.45	-95.23	50.53	-25.00	-31.44 Vertical

Main Antenna
Part 27M Mode 36
NR SA n41 20M Ch535998 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5340.00	-64.16	RMS	32.80	-54.28	0.33	-95.23	52.22	-25.00	-39.16 Horizontal
2	8010.00	-58.88	RMS	36.80	-51.86	0.42	-95.23	50.99	-25.00	-33.88 Horizontal
3	10680.00	-56.33	RMS	39.04	-50.09	0.43	-95.23	49.52	-25.00	-31.33 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5340.00	-64.25	RMS	32.80	-54.28	0.33	-95.23	52.13	-25.00	-39.25 Vertical
2	8010.00	-58.59	RMS	36.80	-51.86	0.42	-95.23	51.28	-25.00	-33.59 Vertical
3	10680.00	-55.78	RMS	39.04	-50.09	0.43	-95.23	50.07	-25.00	-30.78 Vertical

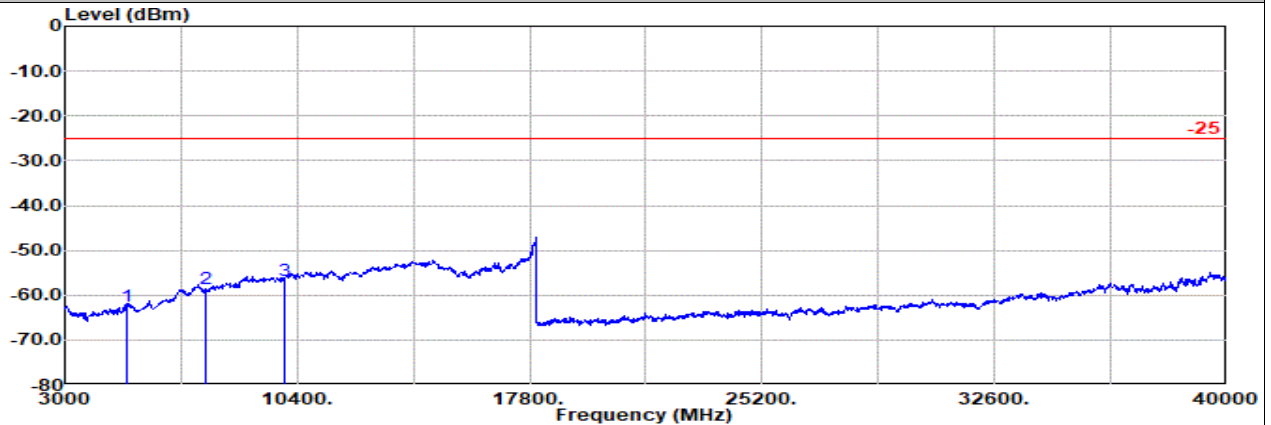


Main Antenna +MIMO2 Antenna

Part 27M Mode 39

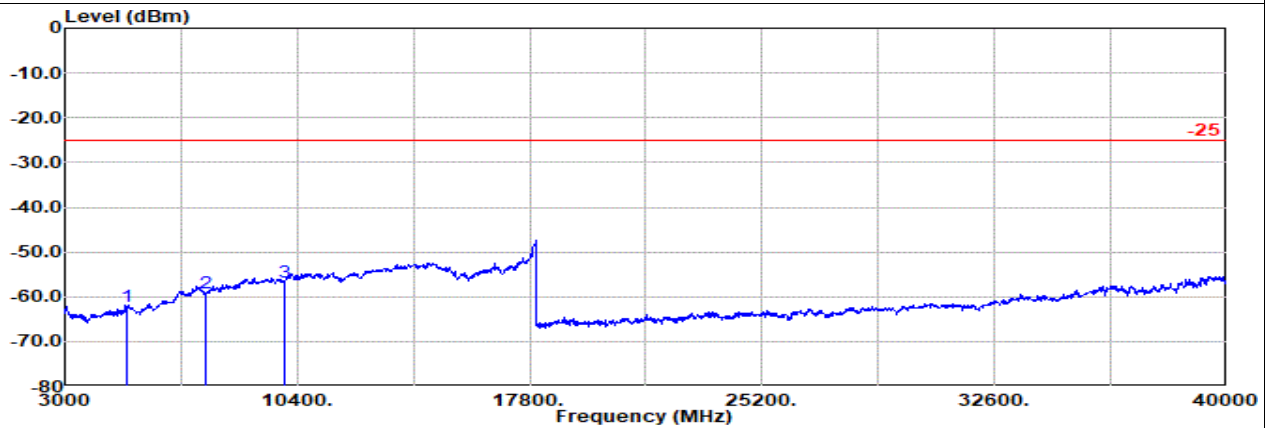
NR SA n41_MIMO 20M Ch501204 1RB1 QPSK

L



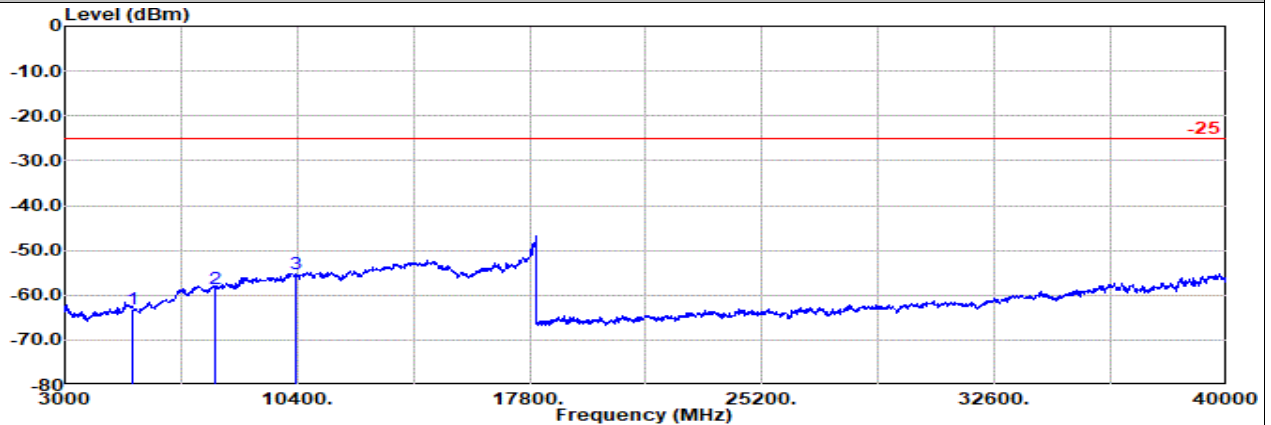
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch501204 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	4995.00	-62.57	RMS	33.09	-54.75	0.54	-95.23	53.78	-25.00	-37.57	Horizontal
2	7485.00	-58.50	RMS	36.23	-52.06	0.52	-95.23	52.04	-25.00	-33.50	Horizontal
3	9990.00	-56.79	RMS	38.06	-51.28	0.46	-95.23	51.20	-25.00	-31.79	Horizontal



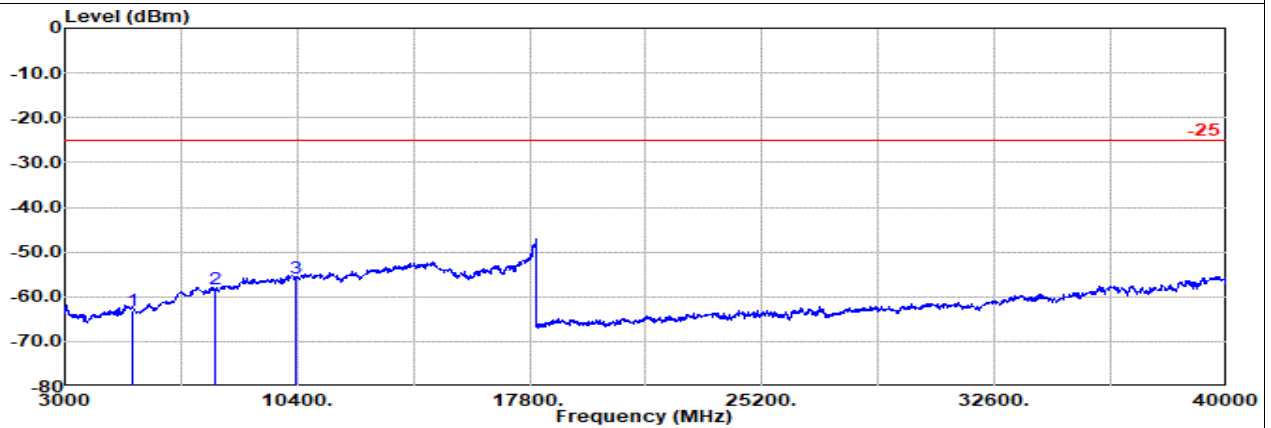
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch501204 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	4995.00	-62.32	RMS	33.09	-54.75	0.54	-95.23	54.03	-25.00	-37.32	Vertical
2	7485.00	-59.18	RMS	36.23	-52.06	0.52	-95.23	51.36	-25.00	-34.18	Vertical
3	9990.00	-56.67	RMS	38.06	-51.28	0.46	-95.23	51.32	-25.00	-31.67	Vertical

Main Antenna +MIMO2 Antenna
Part 27M Mode 39
NR SA n41_MIMO 20M Ch518598 1RB1 QPSK
M


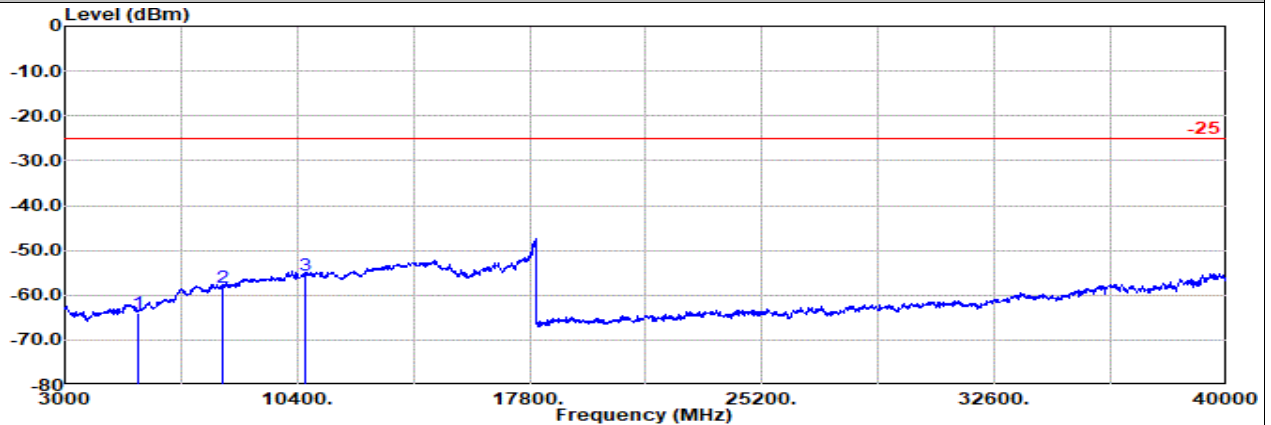
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch518598 1RB1 BPSK

	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	5175.00	-63.02	RMS	33.00	-54.51	0.35	-95.23	53.37	-25.00	-38.02	Horizontal			
2	7755.00	-58.42	RMS	36.43	-51.94	0.42	-95.23	51.90	-25.00	-33.42	Horizontal			
3	10335.00	-55.36	RMS	38.57	-50.76	0.45	-95.23	51.61	-25.00	-30.36	Horizontal			



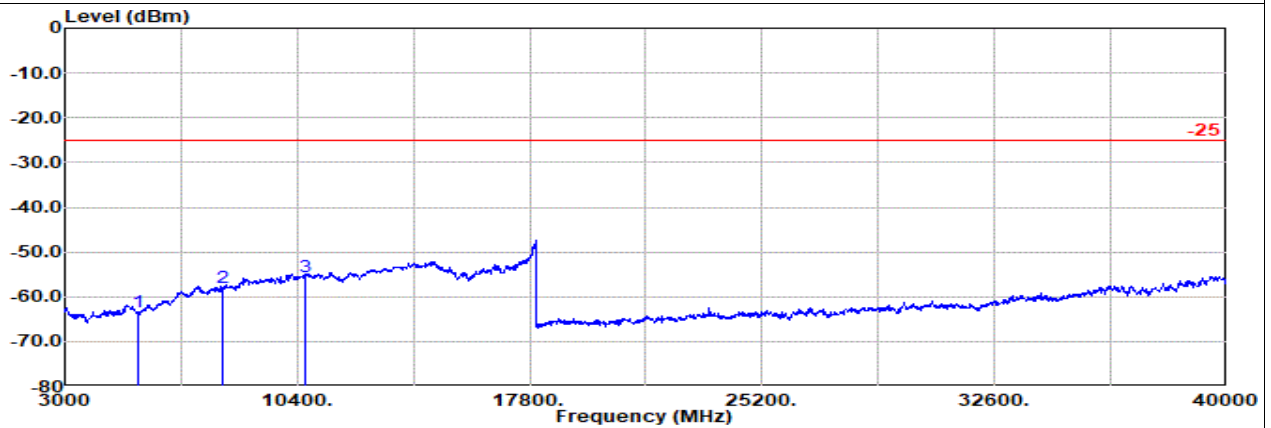
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch518598 1RB1 BPSK

	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	5175.00	-62.96	RMS	33.00	-54.51	0.35	-95.23	53.43	-25.00	-37.96	Vertical			
2	7755.00	-58.12	RMS	36.43	-51.94	0.42	-95.23	52.20	-25.00	-33.12	Vertical			
3	10335.00	-55.88	RMS	38.57	-50.76	0.45	-95.23	51.09	-25.00	-30.88	Vertical			

Main Antenna +MIMO2 Antenna
Part 27M Mode 39
NR SA n41_MIMO 20M Ch535998 1RB1 QPSK
H


Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	5340.00	-63.88	RMS	32.80	-54.28	0.33	-95.23	52.50	-25.00	-38.88	Horizontal
2	8010.00	-58.21	RMS	36.80	-51.86	0.42	-95.23	51.66	-25.00	-33.21	Horizontal
3	10680.00	-55.58	RMS	39.04	-50.09	0.43	-95.23	50.27	-25.00	-30.58	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	5340.00	-63.48	RMS	32.80	-54.28	0.33	-95.23	52.90	-25.00	-38.48	Vertical
2	8010.00	-57.97	RMS	36.80	-51.86	0.42	-95.23	51.90	-25.00	-32.97	Vertical
3	10680.00	-55.60	RMS	39.04	-50.09	0.43	-95.23	50.25	-25.00	-30.60	Vertical

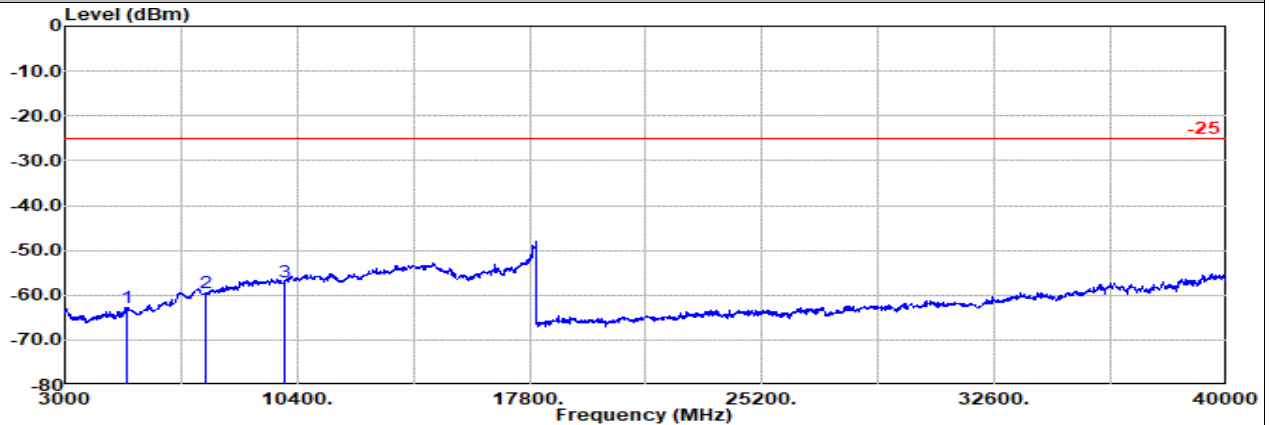


AUX(SRS) Antenna

Part 27M Mode 37

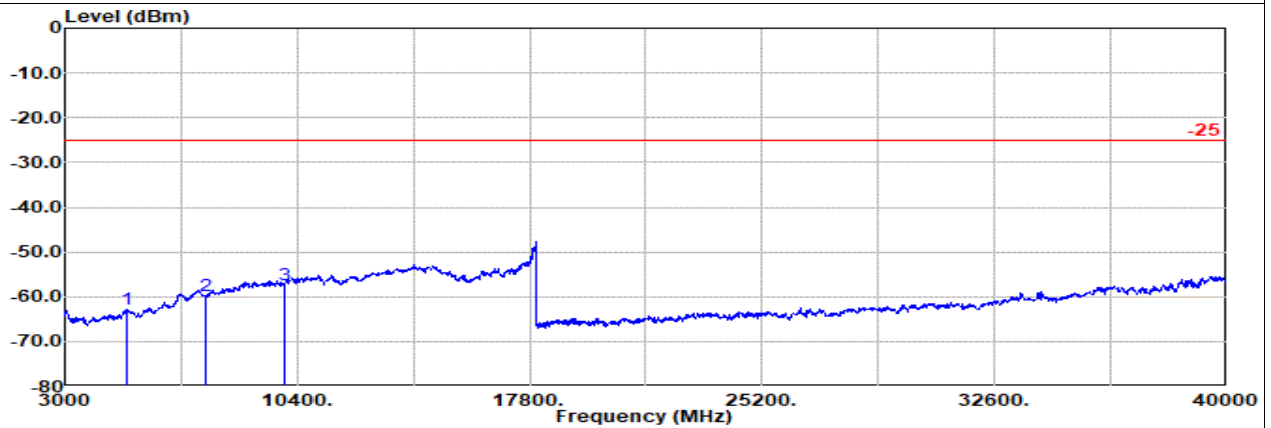
NR SA n41 20M Ch501204 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch501204 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-62.76	RMS	33.09	-54.75	0.54	-95.23	53.59	-25.00	-37.76	Horizontal			
2	7491.00	-59.55	RMS	36.22	-52.05	0.52	-95.23	50.99	-25.00	-34.55	Horizontal			
3	9989.00	-57.14	RMS	38.06	-51.28	0.46	-95.23	50.85	-25.00	-32.14	Horizontal			



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch501204 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4994.00	-62.89	RMS	33.09	-54.75	0.54	-95.23	53.46	-25.00	-37.89	Vertical			
2	7491.00	-59.82	RMS	36.22	-52.05	0.52	-95.23	50.72	-25.00	-34.82	Vertical			
3	9989.00	-57.43	RMS	38.06	-51.28	0.46	-95.23	50.56	-25.00	-32.43	Vertical			

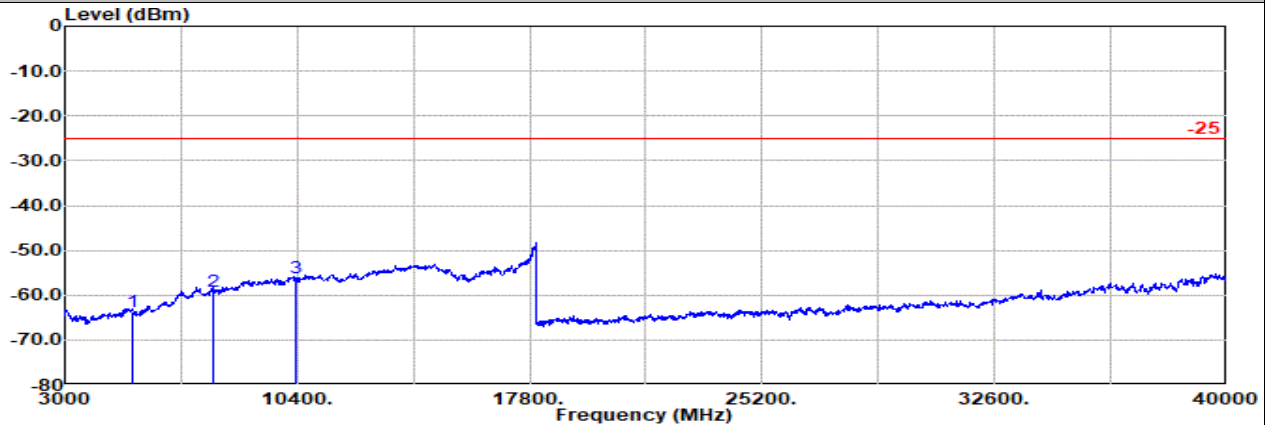


AUX(SRS) Antenna

Part 27M Mode 37

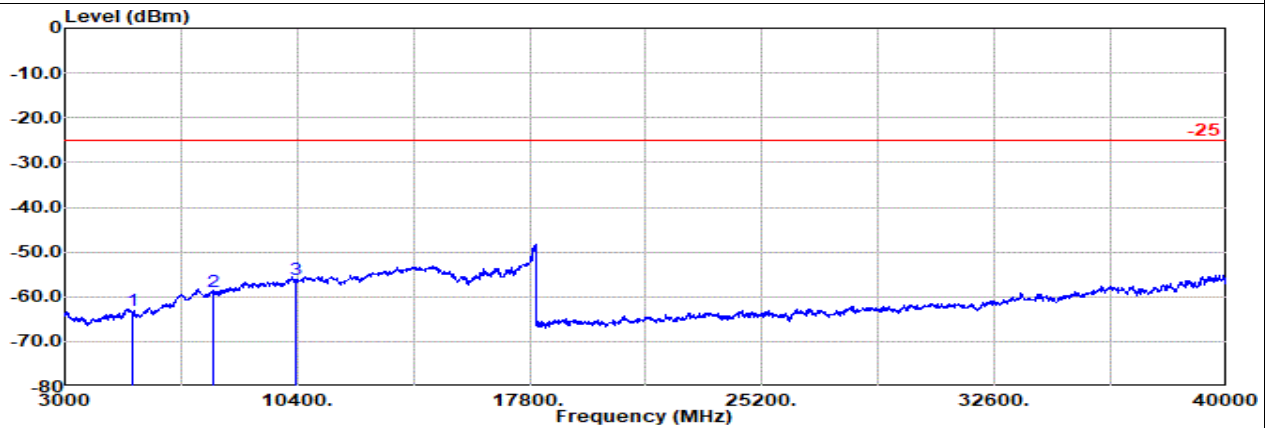
NR SA n41 20M Ch518598 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	5168.00	-63.58	RMS	33.00	-54.52	0.36	-95.23	52.81	-25.00	-38.58 Horizontal
2	7752.00	-59.17	RMS	36.41	-51.94	0.42	-95.23	51.17	-25.00	-34.17 Horizontal
3	10337.00	-56.20	RMS	38.57	-50.76	0.45	-95.23	50.77	-25.00	-31.20 Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	5168.00	-63.22	RMS	33.00	-54.52	0.36	-95.23	53.17	-25.00	-38.22 Vertical
2	7752.00	-58.80	RMS	36.41	-51.94	0.42	-95.23	51.54	-25.00	-33.80 Vertical
3	10337.00	-56.18	RMS	38.57	-50.76	0.45	-95.23	50.79	-25.00	-31.18 Vertical

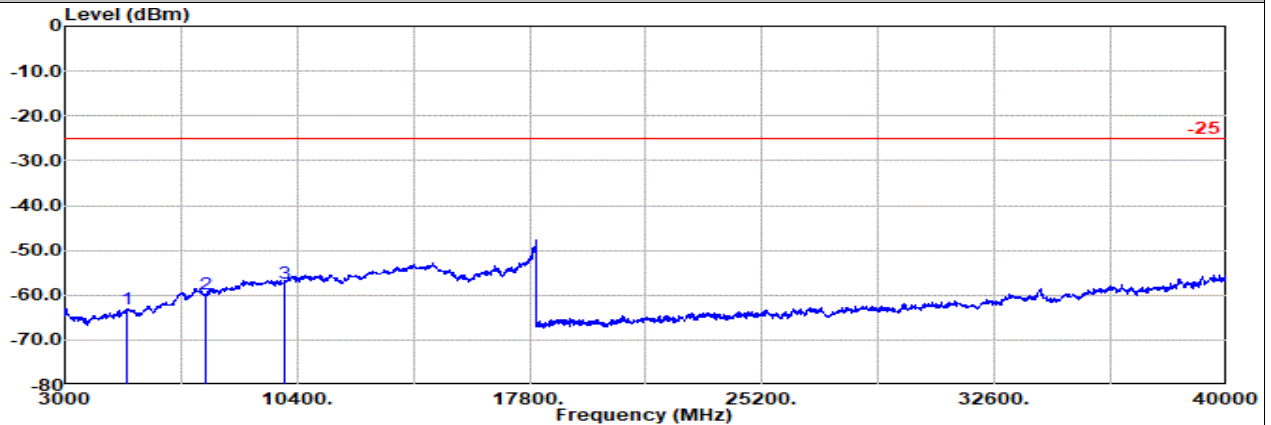


MIMO1 Antenna (SRS)

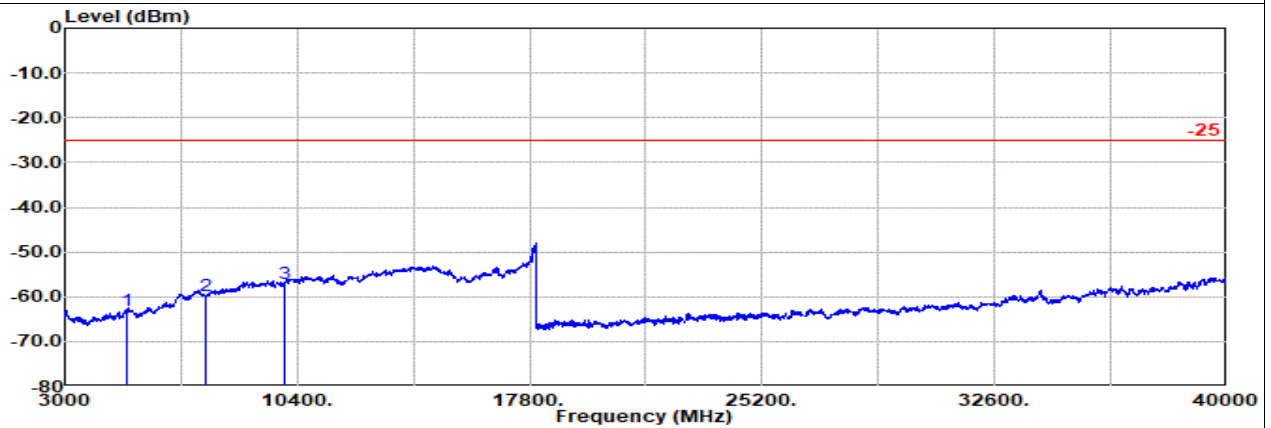
Part 27M Mode 38

NR SA n41 20M Ch501204 1RB1 BPSK

L



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4994.00	-63.13	RMS	33.09	-54.75	0.54	-95.23	0.00	-25.00	-38.13 Horizontal
2	7491.00	-59.66	RMS	36.22	-52.05	0.52	-95.23	50.88	-25.00	-34.66 Horizontal
3	9989.00	-57.30	RMS	38.06	-51.28	0.46	-95.23	50.69	-25.00	-32.30 Horizontal



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4994.00	-63.06	RMS	33.09	-54.75	0.54	-95.23	53.29	-25.00	-38.06 Vertical
2	7491.00	-59.84	RMS	36.22	-52.05	0.52	-95.23	50.70	-25.00	-34.84 Vertical
3	9989.00	-57.13	RMS	38.06	-51.28	0.46	-95.23	50.86	-25.00	-32.13 Vertical

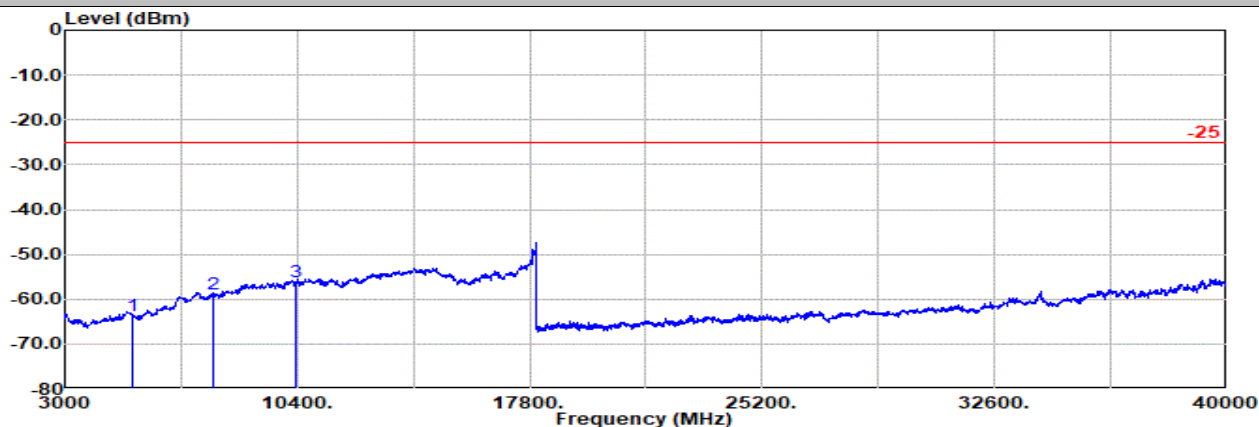


MIMO1 Antenna (SRS)

Part 27M Mode 38

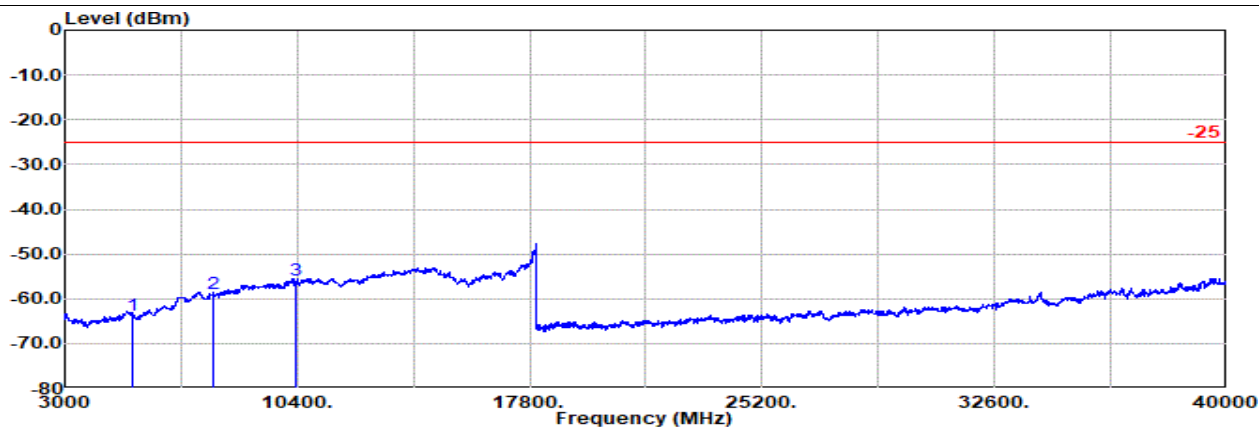
NR SA n41 20M Ch518598 1RB1 BPSK

M



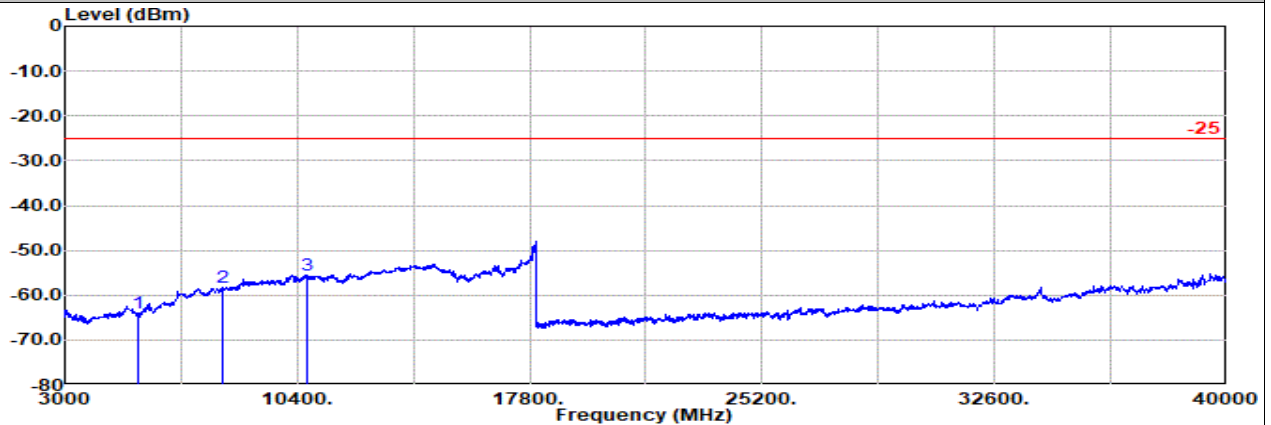
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5168.00	-63.76	RMS	33.00	-54.52	0.36	-95.23	52.63	-25.00	-38.76 Horizontal
2	7752.00	-58.86	RMS	36.41	-51.94	0.42	-95.23	51.48	-25.00	-33.86 Horizontal
3	10337.00	-56.07	RMS	38.57	-50.76	0.45	-95.23	50.90	-25.00	-31.07 Horizontal



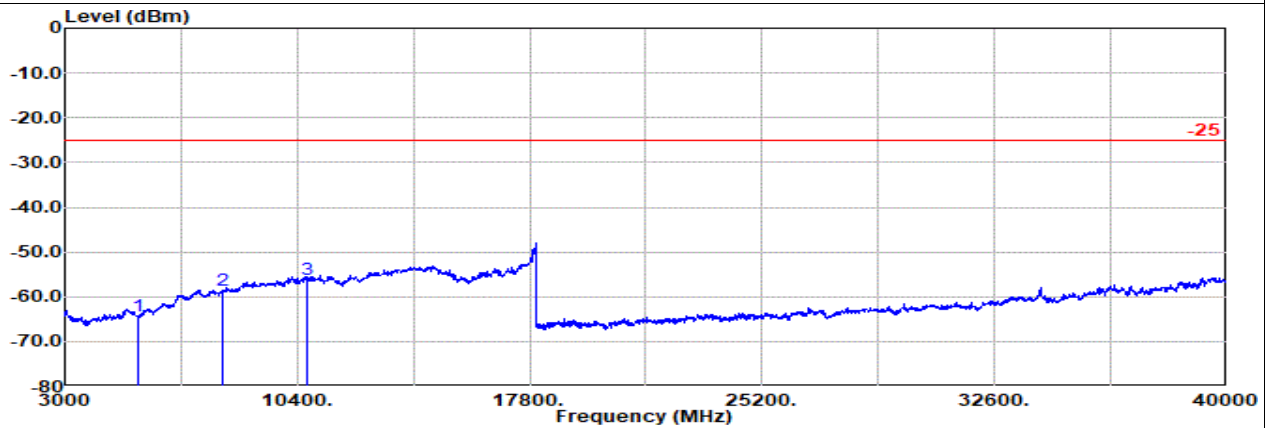
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5168.00	-63.84	RMS	33.00	-54.52	0.36	-95.23	52.55	-25.00	-38.84 Vertical
2	7752.00	-58.98	RMS	36.41	-51.94	0.42	-95.23	51.36	-25.00	-33.98 Vertical
3	10337.00	-55.99	RMS	38.57	-50.76	0.45	-95.23	50.98	-25.00	-30.99 Vertical

MIMO1 Antenna (SRS)
Part 27M Mode 38
NR SA n41 20M Ch535998 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5343.00	-64.09	RMS	32.80	-54.27	0.33	-95.23	52.28	-25.00	-39.09	Horizontal
2	8014.00	-58.22	RMS	36.80	-51.86	0.42	-95.23	51.65	-25.00	-33.22	Horizontal
3	10685.00	-55.61	RMS	39.03	-50.07	0.43	-95.23	50.23	-25.00	-30.61	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	5343.00	-64.33	RMS	32.80	-54.27	0.33	-95.23	52.04	-25.00	-39.33	Vertical
2	8014.00	-58.50	RMS	36.80	-51.86	0.42	-95.23	51.37	-25.00	-33.50	Vertical
3	10685.00	-56.13	RMS	39.03	-50.07	0.43	-95.23	49.71	-25.00	-31.13	Vertical

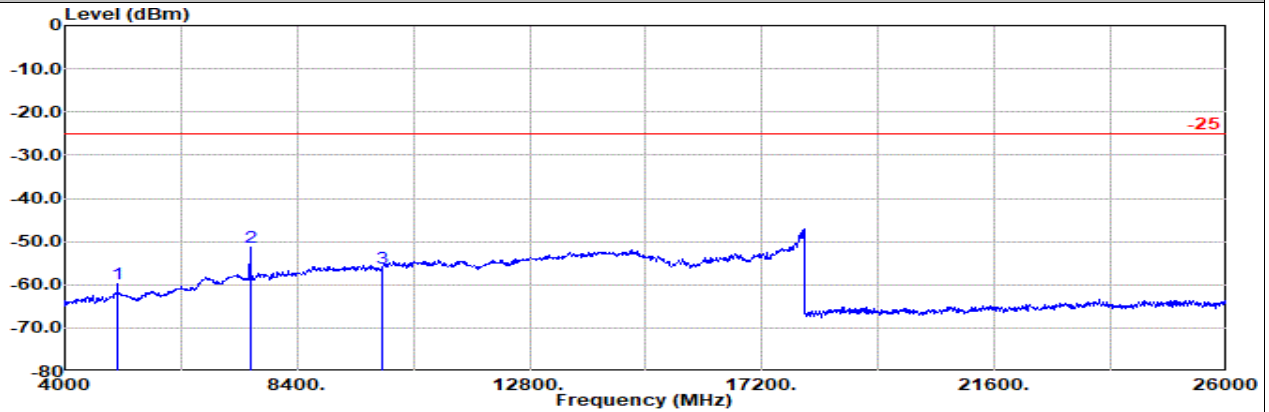


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 40

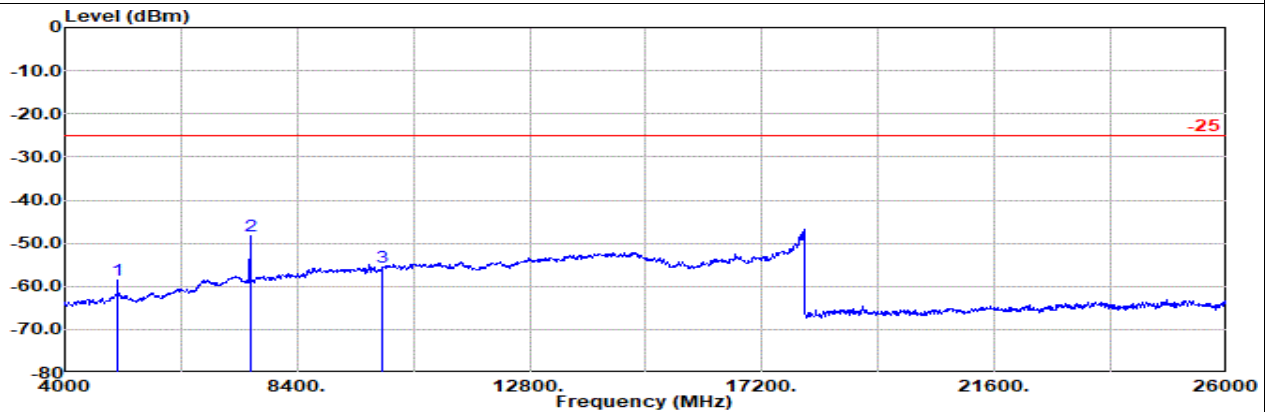
EN-DC B12+n7 10M + 20M Ch23095 1RB0 QPSK + Ch502000 1RB1 BPSK

L



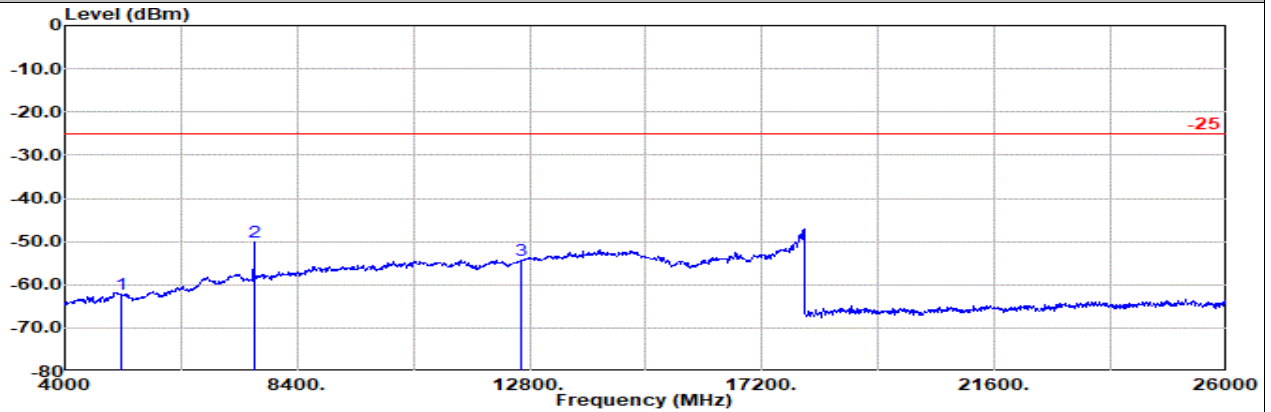
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch502000 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	5008.00	-59.85	RMS	33.07	-54.73	0.53	-95.23	0.00	-25.00	-34.85	Horizontal
2	7514.00	-51.31	RMS	36.14	-52.04	0.52	-95.23	59.30	-25.00	-26.31	Horizontal
3	10006.00	-56.18	RMS	38.12	-51.28	0.46	-95.23	51.75	-25.00	-31.18	Horizontal



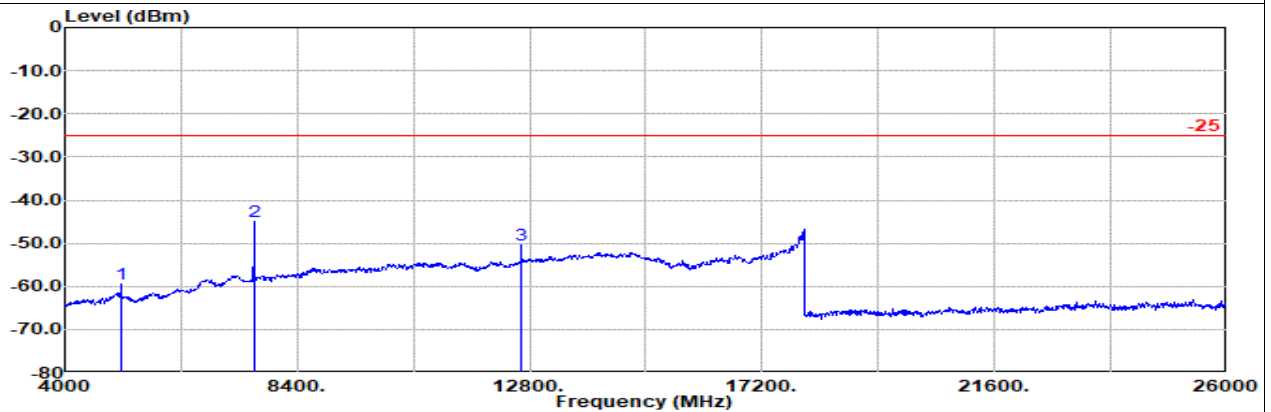
Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch502000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5008.00	-58.69	RMS	33.07	-54.73	0.53	-95.23	57.67	-25.00	-33.69	Vertical
2	7514.00	-48.25	RMS	36.14	-52.04	0.52	-95.23	62.36	-25.00	-23.25	Vertical
3	10006.00	-55.53	RMS	38.12	-51.28	0.46	-95.23	52.40	-25.00	-30.53	Vertical

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27M Mode 40
EN-DC B12+n7 10M + 20M Ch23095 1RB0 QPSK + Ch507000 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch507000 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	5064.00	-62.18	RMS	32.90	-54.66	0.47	-95.23	54.34	-25.00	-37.18	Horizontal
2	7584.00	-50.13	RMS	36.07	-52.03	0.54	-95.23	60.52	-25.00	-25.13	Horizontal
3	12638.00	-54.23	RMS	39.18	-48.12	0.44	-95.23	49.50	-25.00	-29.23	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch507000 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	5064.00	-59.43	RMS	32.90	-54.66	0.47	-95.23	57.09	-25.00	-34.43	Vertical
2	7584.00	-44.95	RMS	36.07	-52.03	0.54	-95.23	65.70	-25.00	-19.95	Vertical
3	12638.00	-50.31	RMS	39.18	-48.12	0.44	-95.23	53.42	-25.00	-25.31	Vertical

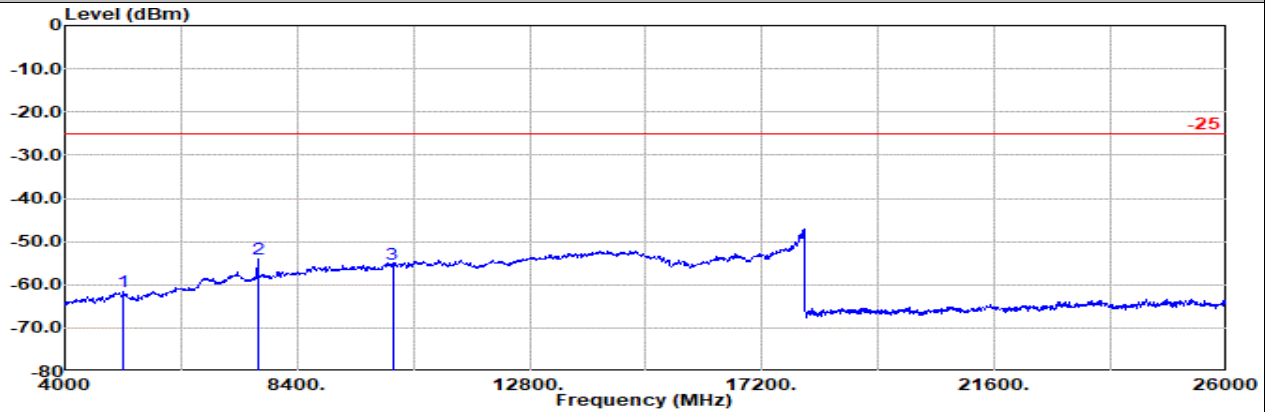


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 40

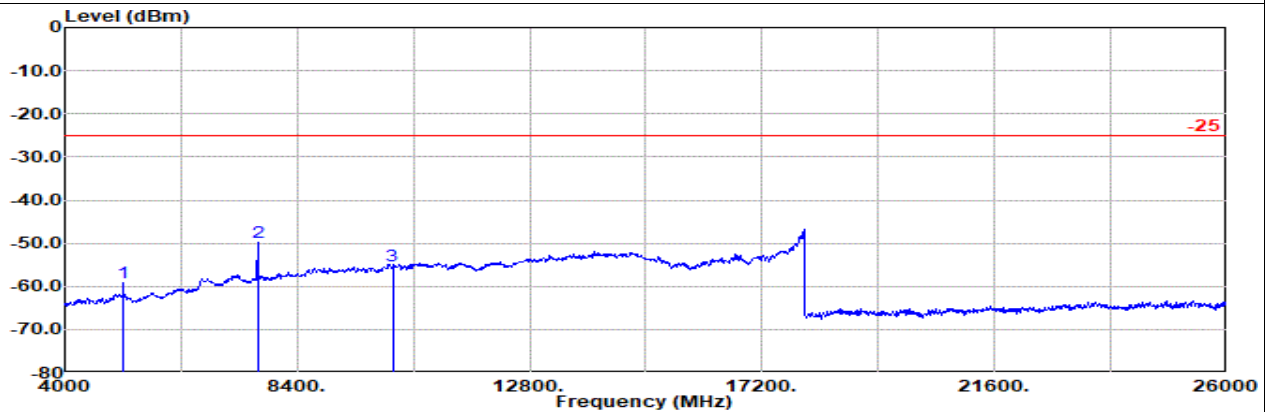
EN-DC B12+n7 10M + 20M Ch23095 1RB0 QPSK + Ch512000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch512000 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	5106.00	-61.63	RMS	32.91	-54.60	0.42	-95.23	54.87	-25.00	-36.63	Horizontal
2	7654.00	-53.92	RMS	36.21	-51.99	0.50	-95.23	56.59	-25.00	-28.92	Horizontal
3	10202.00	-55.17	RMS	38.50	-50.97	0.45	-95.23	52.08	-25.00	-30.17	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n7 20M Ch512000 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	5106.00	-59.25	RMS	32.91	-54.60	0.42	-95.23	57.25	-25.00	-34.25	Vertical
2	7654.00	-49.71	RMS	36.21	-51.99	0.50	-95.23	60.80	-25.00	-24.71	Vertical
3	10202.00	-55.28	RMS	38.50	-50.97	0.45	-95.23	51.97	-25.00	-30.28	Vertical

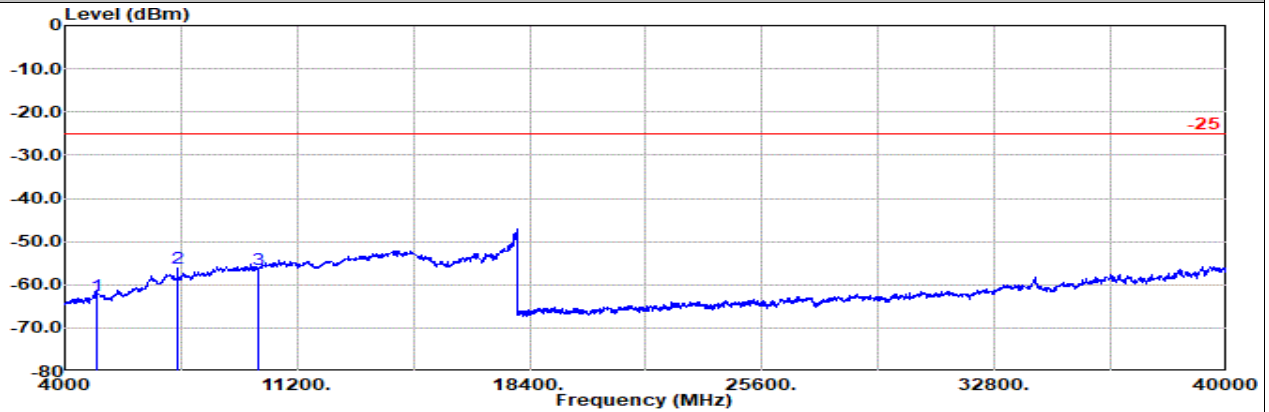


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 42

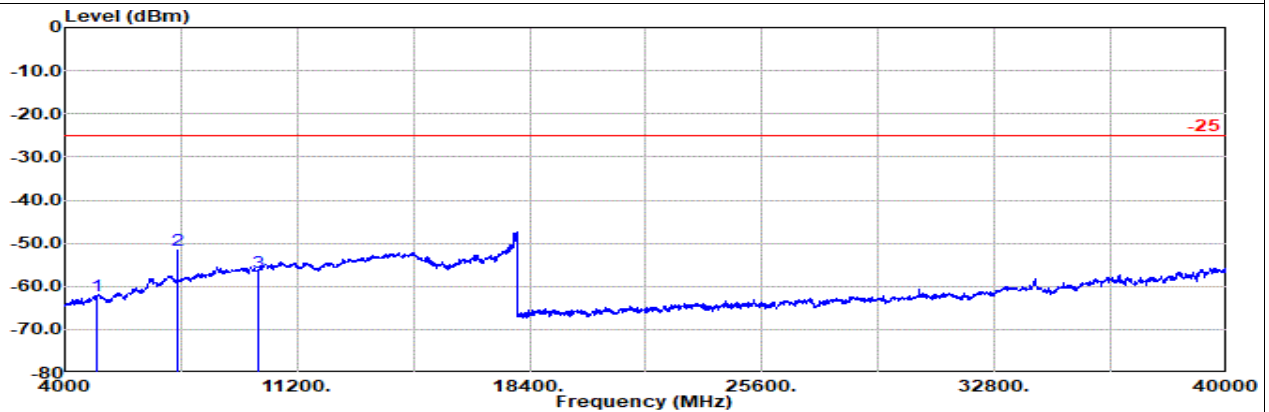
EN-DC B12+n41 10M + 20M Ch23095 1RB0 QPSK + Ch501204 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin		Limit	Margin		Pol
				Factor	1	EIRPCF		g					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB			
1	4994.00	-62.40	RMS	33.09	-54.75	0.54	-95.23	0.00	-25.00	-37.40	Horizontal		
2	7500.00	-56.26	RMS	36.20	-52.04	0.52	-95.23	54.29	-25.00	-31.26	Horizontal		
3	9992.00	-56.60	RMS	38.07	-51.28	0.46	-95.23	51.38	-25.00	-31.60	Horizontal		



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch501204 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin		Limit	Margin		Pol
				Factor	1	EIRPCF		g					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB			
1	4994.00	-62.13	RMS	33.09	-54.75	0.54	-95.23	54.22	-25.00	-37.13	Vertical		
2	7500.00	-51.53	RMS	36.20	-52.04	0.52	-95.23	59.02	-25.00	-26.53	Vertical		
3	9992.00	-56.68	RMS	38.07	-51.28	0.46	-95.23	51.30	-25.00	-31.68	Vertical		

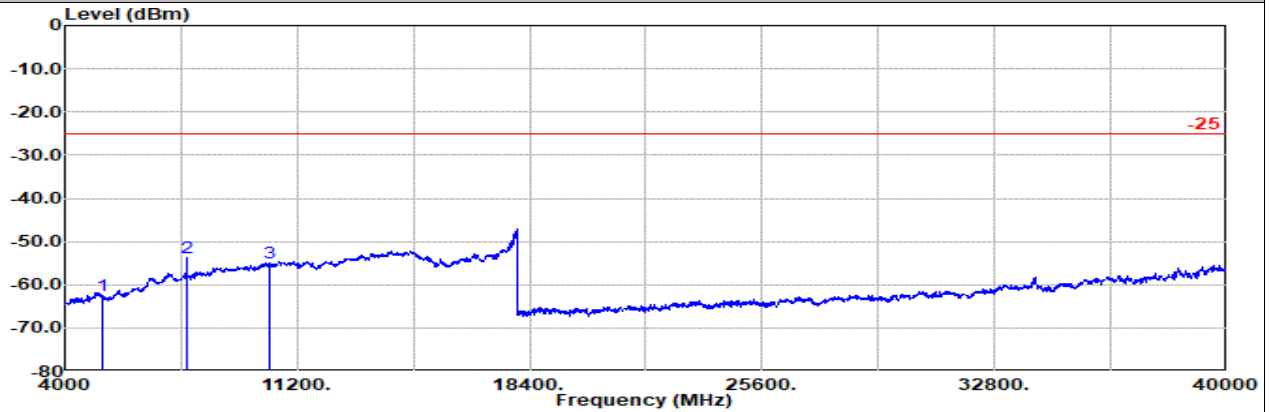


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 42

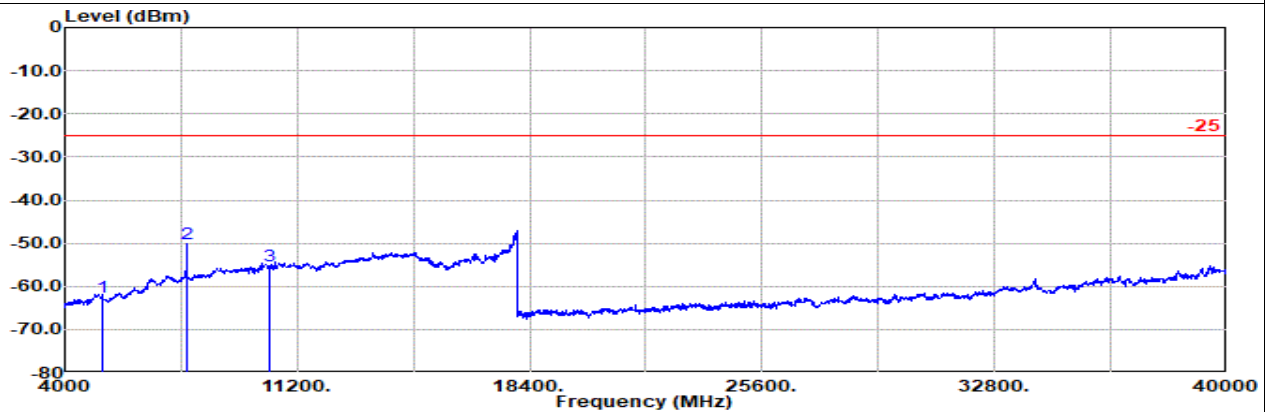
EN-DC B12+n41 10M + 20M Ch23095 1RB0 QPSK + Ch518598 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm							g			
1	5162.00	-62.59	RMS	33.00	-54.53	0.36	-95.23		53.81	-25.00	-37.59	Horizontal
2	7766.00	-53.63	RMS	36.50	-51.93	0.41	-95.23		56.62	-25.00	-28.63	Horizontal
3	10342.00	-55.03	RMS	38.58	-50.75	0.45	-95.23		51.92	-25.00	-30.03	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch518598 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm							g			
1	5162.00	-62.34	RMS	33.00	-54.53	0.36	-95.23		54.06	-25.00	-37.34	Vertical
2	7766.00	-50.17	RMS	36.50	-51.93	0.41	-95.23		60.08	-25.00	-25.17	Vertical
3	10342.00	-55.34	RMS	38.58	-50.75	0.45	-95.23		51.61	-25.00	-30.34	Vertical

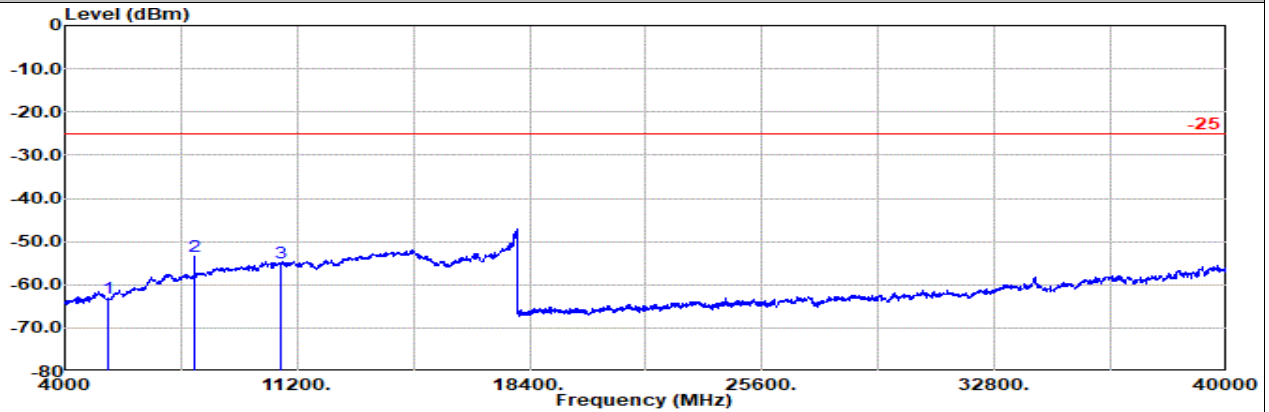


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 27M Mode 42

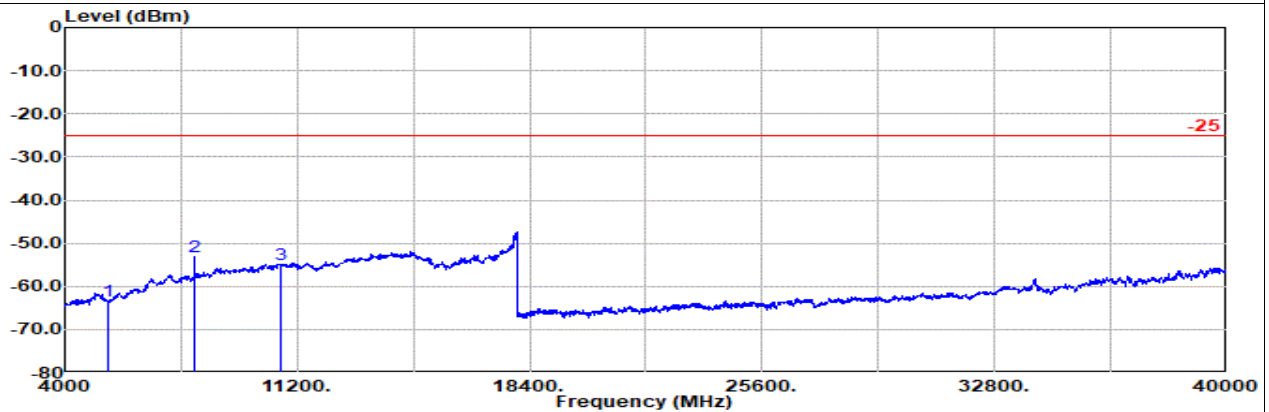
EN-DC B12+n41 10M + 20M Ch23095 1RB0 QPSK + Ch535998 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	5344.00	-63.09	RMS	32.80	-54.27	0.33	-95.23	53.28	-25.00	-38.09	Horizontal
2	8018.00	-53.46	RMS	36.80	-51.86	0.42	-95.23	56.41	-25.00	-28.46	Horizontal
3	10692.00	-55.04	RMS	39.02	-50.06	0.43	-95.23	50.80	-25.00	-30.04	Horizontal



Site : 03CH16-HY
Condition: -25 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n41 20M Ch535998 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5344.00	-63.53	RMS	32.80	-54.27	0.33	-95.23	52.84	-25.00	-38.53	Vertical
2	8018.00	-53.16	RMS	36.80	-51.86	0.42	-95.23	56.71	-25.00	-28.16	Vertical
3	10692.00	-55.02	RMS	39.02	-50.06	0.43	-95.23	50.82	-25.00	-30.02	Vertical

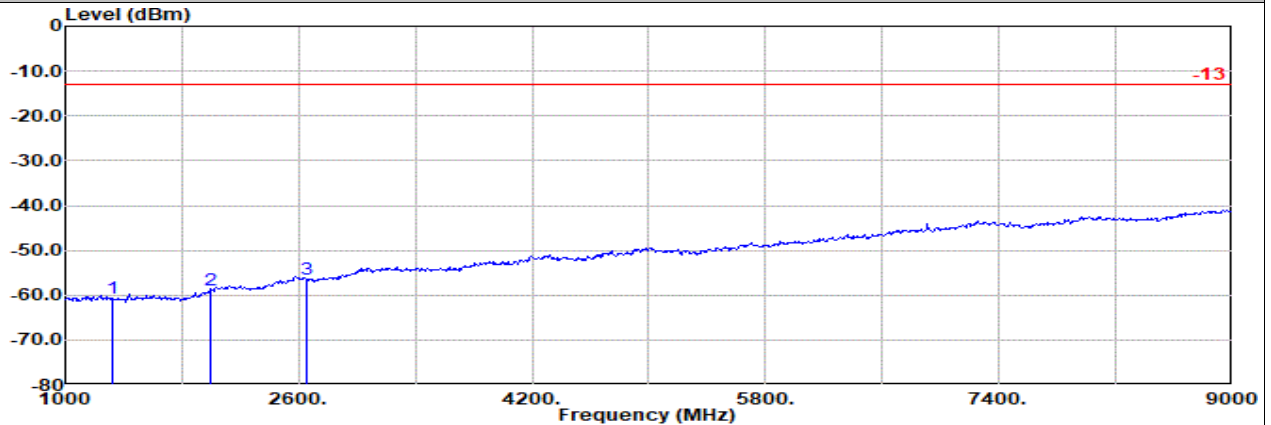


Main Antenna

Part 27N Mode 44

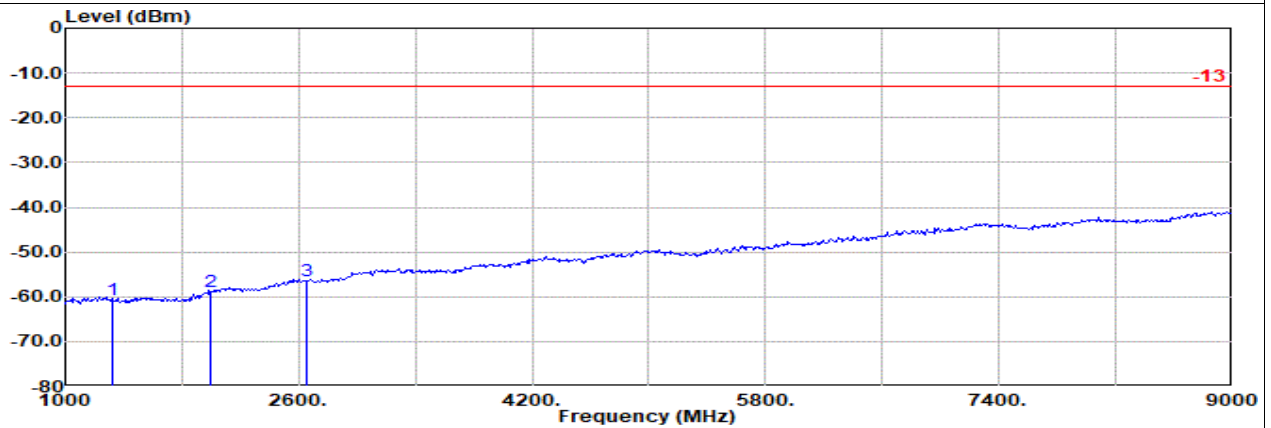
NR SA n71 20M Ch134600 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1328.00	-60.70	RMS	25.62	-25.50	0.85	-95.23	33.56	-13.00	-47.70	Horizontal		
2	1992.00	-58.95	RMS	26.50	-23.01	0.39	-95.23	32.40	-13.00	-45.95	Horizontal		
3	2656.00	-56.53	RMS	28.10	-21.73	0.33	-95.23	32.00	-13.00	-43.53	Horizontal		



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1328.00	-60.70	RMS	25.62	-25.50	0.85	-95.23	33.56	-13.00	-47.70	Vertical		
2	1992.00	-58.89	RMS	26.50	-23.01	0.39	-95.23	32.46	-13.00	-45.89	Vertical		
3	2656.00	-56.36	RMS	28.10	-21.73	0.33	-95.23	32.17	-13.00	-43.36	Vertical		

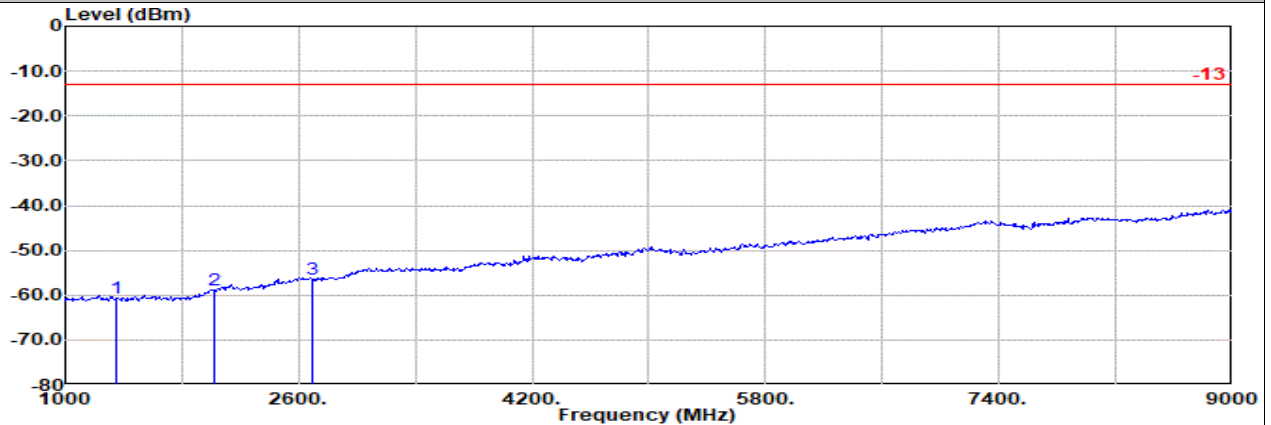


Main Antenna

Part 27N Mode 44

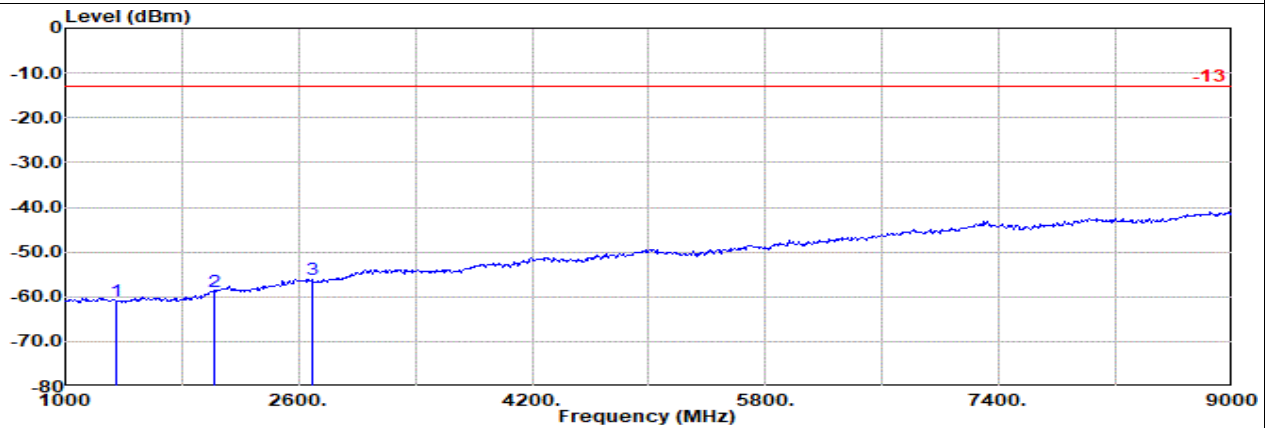
NR SA n71 20M Ch136100 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1344.00	-60.74	RMS		25.60	-25.39	0.82	-95.23	33.46	-13.00	-47.74		Horizontal
2	2016.00	-59.00	RMS		26.62	-22.96	0.38	-95.23	32.19	-13.00	-46.00		Horizontal
3	2688.00	-56.46	RMS		28.14	-21.68	0.33	-95.23	31.98	-13.00	-43.46		Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1344.00	-60.85	RMS		25.60	-25.39	0.82	-95.23	33.35	-13.00	-47.85		Vertical
2	2016.00	-59.00	RMS		26.62	-22.96	0.38	-95.23	32.19	-13.00	-46.00		Vertical
3	2688.00	-56.12	RMS		28.14	-21.68	0.33	-95.23	32.32	-13.00	-43.12		Vertical

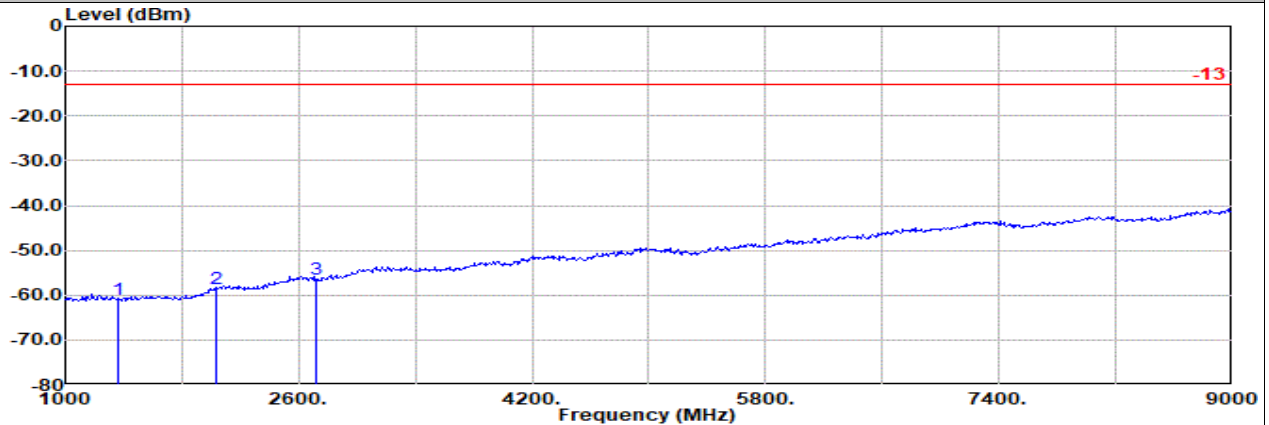


Main Antenna

Part 27N Mode 44

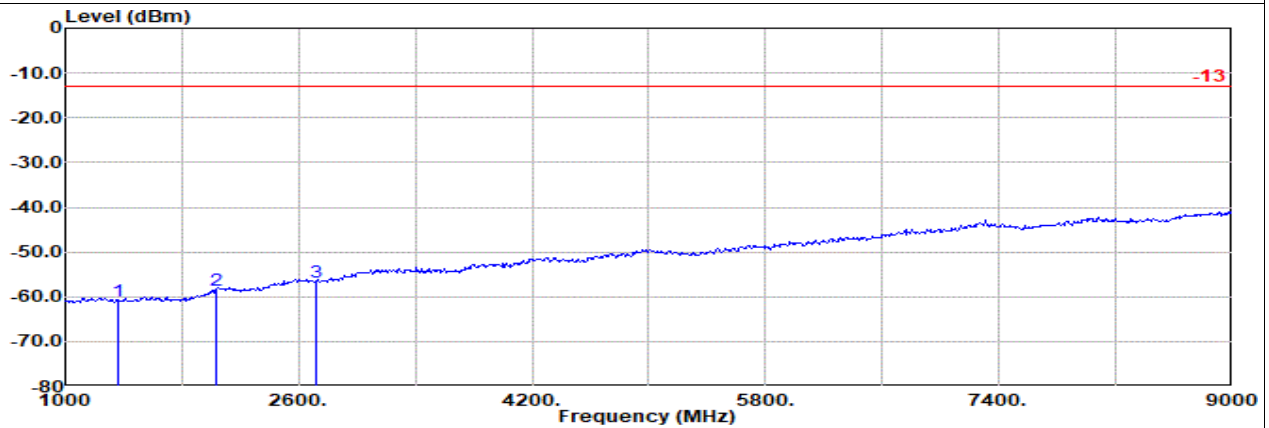
NR SA n71 20M Ch137600 1RB1 BPSK

H



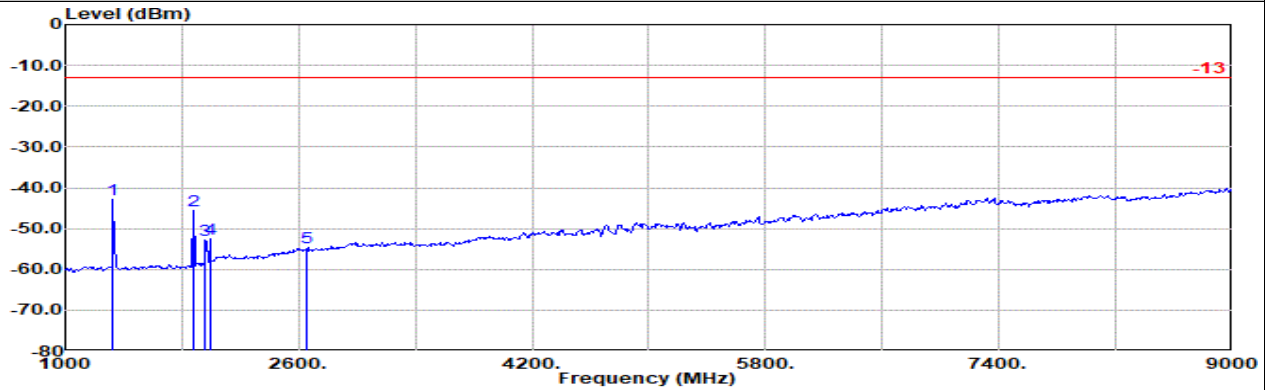
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	1360.00	-61.09	RMS	25.50	-25.28	0.78	-95.23	33.14	-13.00	-48.09	Horizontal	
2	2040.00	-58.48	RMS	27.00	-22.91	0.38	-95.23	32.28	-13.00	-45.48	Horizontal	
3	2720.00	-56.37	RMS	28.30	-21.63	0.33	-95.23	31.86	-13.00	-43.37	Horizontal	



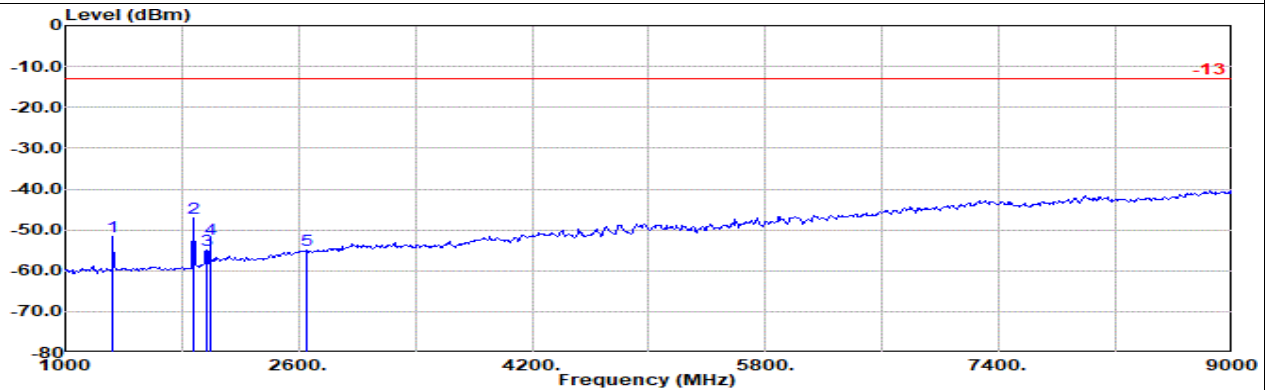
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n71 20M Ch137600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	1360.00	-60.83	RMS	25.50	-25.28	0.78	-95.23	33.40	-13.00	-47.83	Vertical	
2	2040.00	-58.54	RMS	27.00	-22.91	0.38	-95.23	32.22	-13.00	-45.54	Vertical	
3	2720.00	-56.62	RMS	28.30	-21.63	0.33	-95.23	31.61	-13.00	-43.62	Vertical	

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27N Mode 45
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch134600 1RB1 BPSK
L


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-42.81	RMS	25.62	-25.50	1.42	-95.23	50.88	-13.00	-29.81	Horizontal
2	1880.00	-45.73	RMS	25.40	-23.31	1.15	-95.23	46.26	-13.00	-32.73	Horizontal
3	1960.00	-52.90	RMS	26.00	-23.10	1.12	-95.23	38.31	-13.00	-39.90	Horizontal
4	1992.00	-52.60	RMS	26.50	-23.01	1.11	-95.23	38.03	-13.00	-39.60	Horizontal
5	2657.00	-54.70	RMS	28.10	-21.73	1.03	-95.23	33.13	-13.00	-41.70	Horizontal

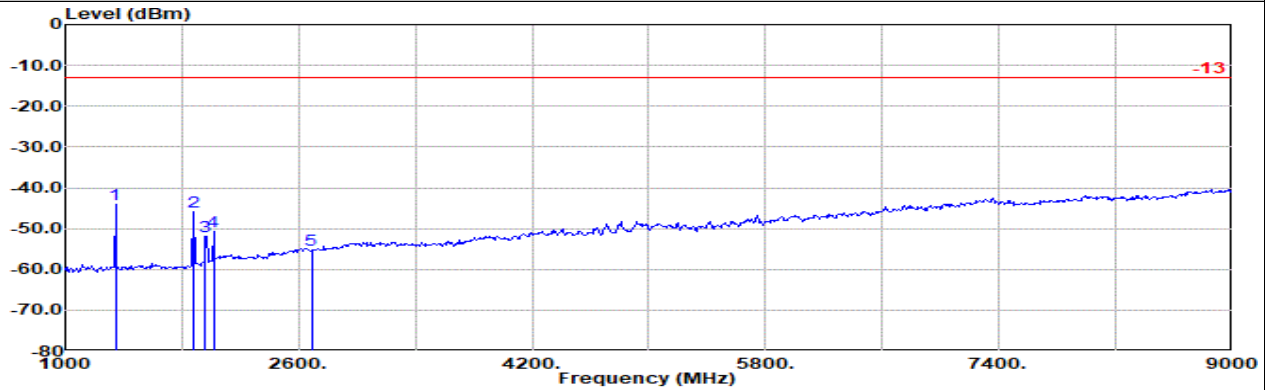


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch134600 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-51.48	RMS	25.62	-25.50	1.42	-95.23	42.21	-13.00	-38.48	Vertical
2	1880.00	-47.00	RMS	25.40	-23.31	1.15	-95.23	44.99	-13.00	-34.00	Vertical
3	1968.00	-55.02	RMS	26.08	-23.07	1.12	-95.23	36.08	-13.00	-42.02	Vertical
4	1992.00	-52.32	RMS	26.50	-23.01	1.11	-95.23	38.31	-13.00	-39.32	Vertical
5	2657.00	-55.05	RMS	28.10	-21.73	1.03	-95.23	32.78	-13.00	-42.05	Vertical

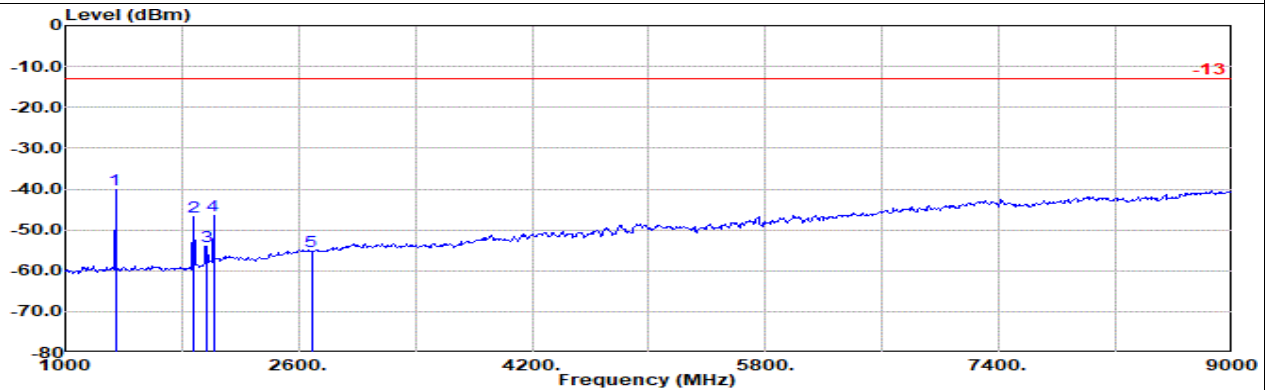
Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27N Mode 45
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch136100 1RB1 BPSK
M


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-44.06	RMS	25.60	-25.40	1.40	-95.23	49.57	-13.00	-31.06	Horizontal
2	1880.00	-45.80	RMS	25.40	-23.31	1.15	-95.23	46.19	-13.00	-32.80	Horizontal
3	1960.00	-51.84	RMS	26.00	-23.10	1.12	-95.23	39.37	-13.00	-38.84	Horizontal
4	2015.00	-50.73	RMS	26.60	-22.96	1.09	-95.23	39.77	-13.00	-37.73	Horizontal
5	2687.00	-55.22	RMS	28.16	-21.68	1.04	-95.23	32.49	-13.00	-42.22	Horizontal

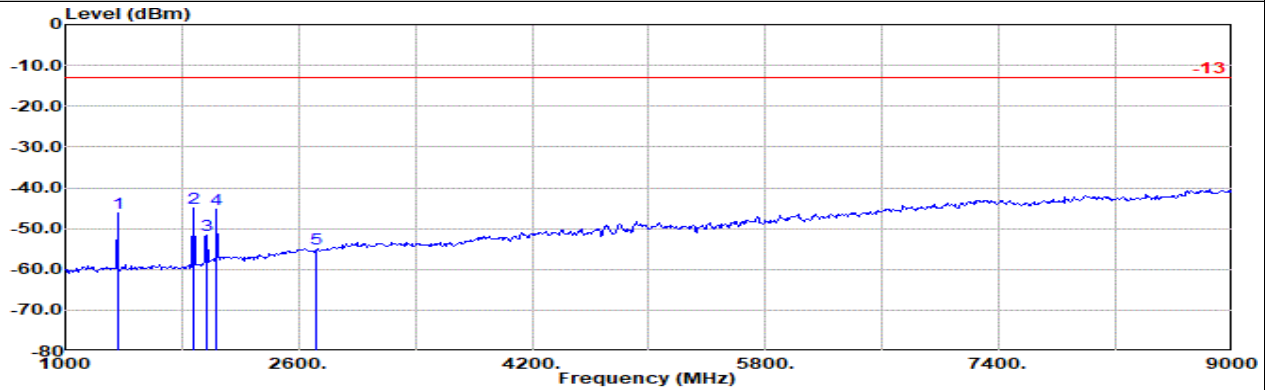


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch136100 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1343.00	-40.06	RMS	25.60	-25.40	1.40	-95.23	53.57	-13.00	-27.06	Vertical
2	1880.00	-46.91	RMS	25.40	-23.31	1.15	-95.23	45.08	-13.00	-33.91	Vertical
3	1968.00	-53.97	RMS	26.08	-23.07	1.12	-95.23	37.13	-13.00	-40.97	Vertical
4	2015.00	-46.45	RMS	26.60	-22.96	1.09	-95.23	44.05	-13.00	-33.45	Vertical
5	2687.00	-55.35	RMS	28.16	-21.68	1.04	-95.23	32.36	-13.00	-42.35	Vertical

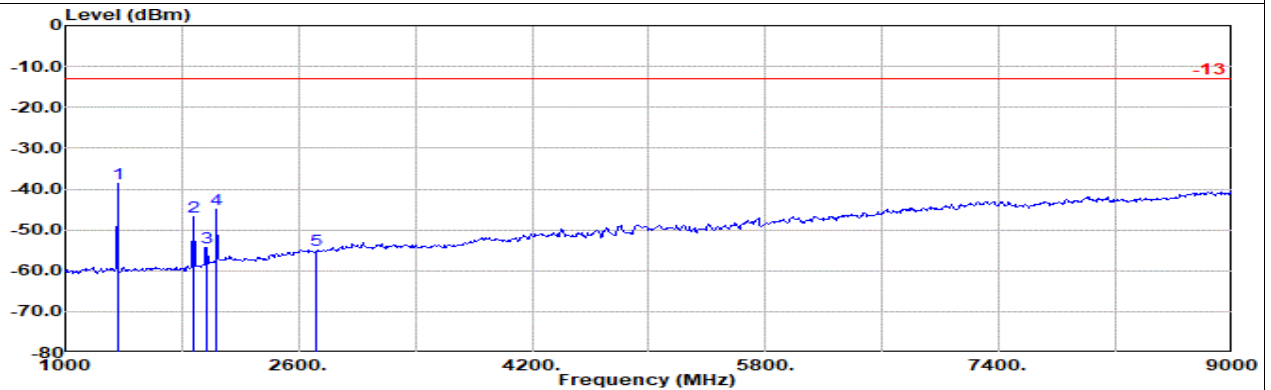
Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 27N Mode 45
EN-DC B2+n71 10M + 20M Ch18900 1RB0 QPSK + Ch137600 1RB1 BPSK
H


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch137600 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-46.32 RMS	25.51	-25.29	1.37	-95.23	47.32	-13.00	-33.32	Horizontal
2	1880.00	-45.05 RMS	25.40	-23.31	1.15	-95.23	46.94	-13.00	-32.05	Horizontal
3	1968.00	-51.53 RMS	26.08	-23.07	1.12	-95.23	39.57	-13.00	-38.53	Horizontal
4	2038.00	-45.16 RMS	26.98	-22.91	1.07	-95.23	44.93	-13.00	-32.16	Horizontal
5	2717.00	-55.06 RMS	28.27	-21.64	1.05	-95.23	32.49	-13.00	-42.06	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n71 20M Ch137600 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1359.00	-38.69 RMS	25.51	-25.29	1.37	-95.23	54.95	-13.00	-25.69	Vertical
2	1880.00	-46.80 RMS	25.40	-23.31	1.15	-95.23	45.19	-13.00	-33.80	Vertical
3	1968.00	-54.20 RMS	26.08	-23.07	1.12	-95.23	36.90	-13.00	-41.20	Vertical
4	2038.00	-45.00 RMS	26.98	-22.91	1.07	-95.23	45.09	-13.00	-32.00	Vertical
5	2717.00	-55.02 RMS	28.27	-21.64	1.05	-95.23	32.53	-13.00	-42.02	Vertical

Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.



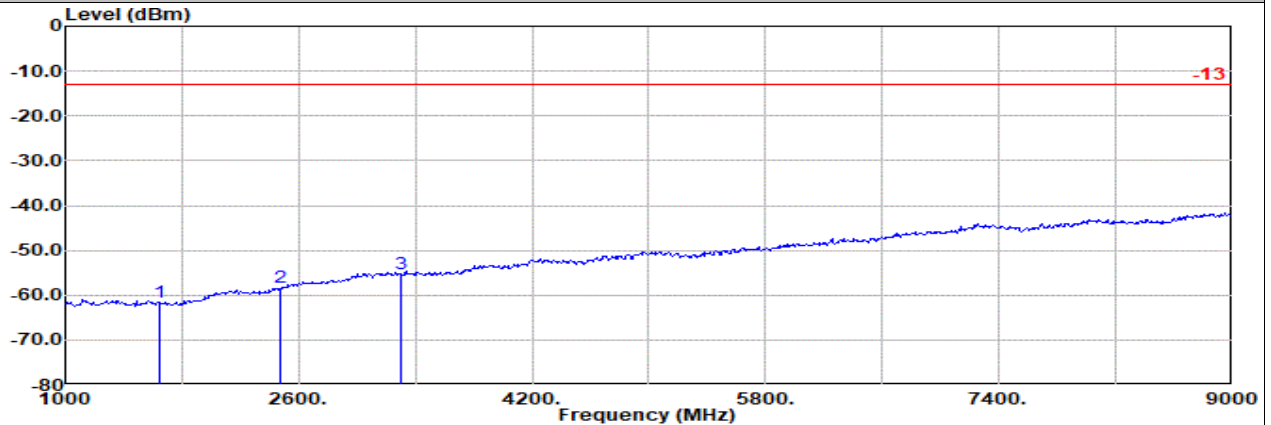
<Sample 2>

Main Antenna

Part 22H Mode 9

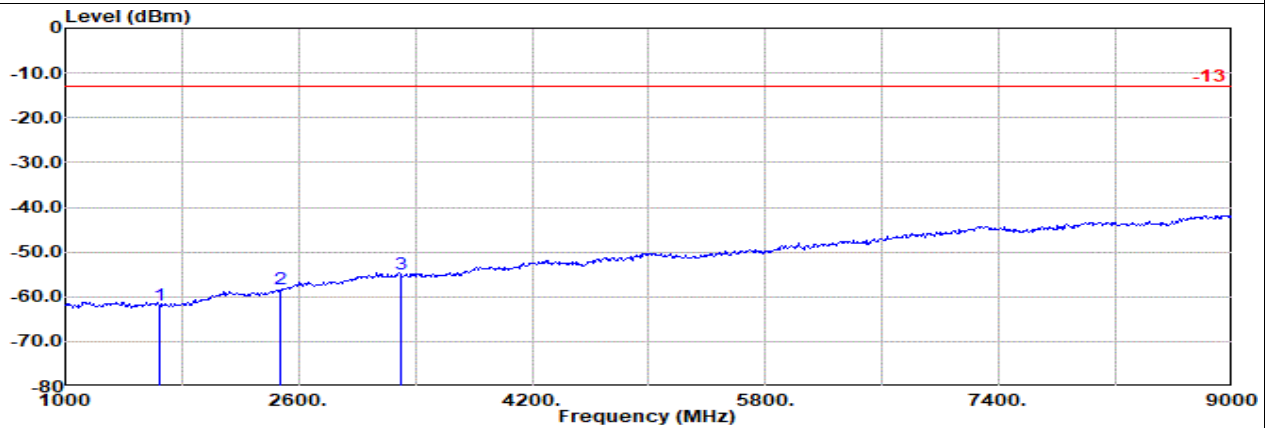
NR SA n5 20M Ch166800 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: NR SA n5 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	-61.61	RMS	25.00	-23.94	0.52	-95.23	32.04	-13.00	-48.61 Horizontal
2	2475.00	-58.34	RMS	27.65	-22.04	0.33	-95.23	30.95	-13.00	-45.34 Horizontal
3	3301.00	-55.26	RMS	29.60	-20.71	0.26	-95.23	30.82	-13.00	-42.26 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: NR SA n5 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	-61.77	RMS	25.00	-23.94	0.52	-95.23	31.88	-13.00	-48.77 Vertical
2	2475.00	-58.15	RMS	27.65	-22.04	0.33	-95.23	31.14	-13.00	-45.15 Vertical
3	3301.00	-54.90	RMS	29.60	-20.71	0.26	-95.23	31.18	-13.00	-41.90 Vertical

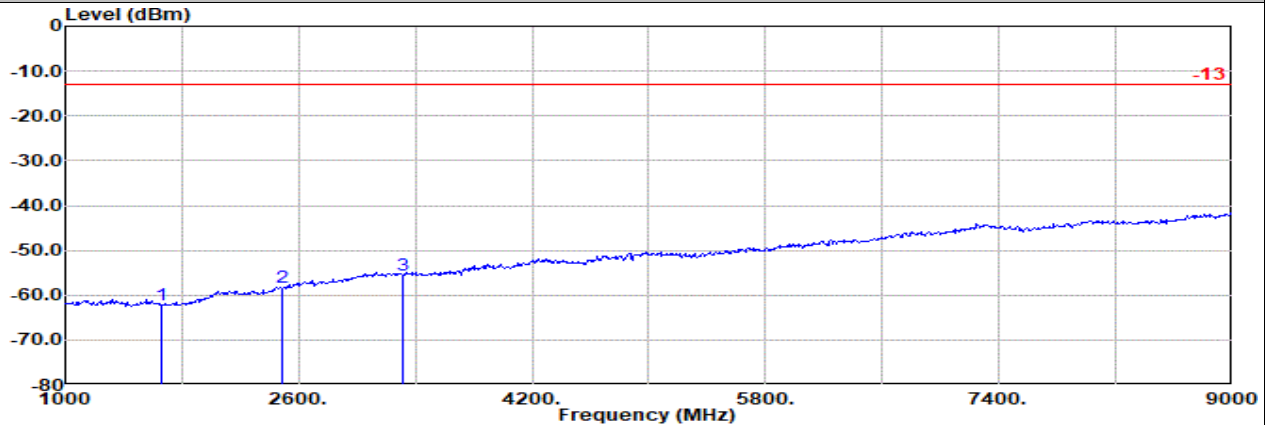


Main Antenna

Part 22H Mode 9

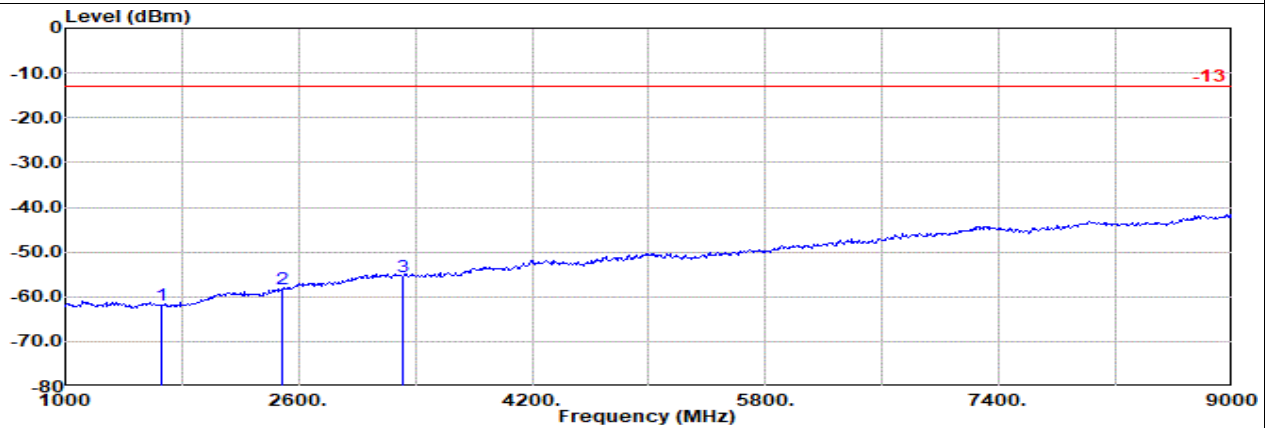
NR SA n5 20M Ch167300 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: NR SA n5 20M Ch167300 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	1656.00	-62.25	RMS	25.00	-23.93	0.52	-95.23	31.39	-13.00	-49.25
2	2483.00	-58.40	RMS	27.70	-22.03	0.33	-95.23	30.83	-13.00	-45.40
3	3312.00	-55.46	RMS	29.60	-20.69	0.26	-95.23	30.60	-13.00	-42.46



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: NR SA n5 20M Ch167300 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	1656.00	-61.99	RMS	25.00	-23.93	0.52	-95.23	31.65	-13.00	-48.99
2	2483.00	-58.31	RMS	27.70	-22.03	0.33	-95.23	30.92	-13.00	-45.31
3	3312.00	-55.56	RMS	29.60	-20.69	0.26	-95.23	30.50	-13.00	-42.56

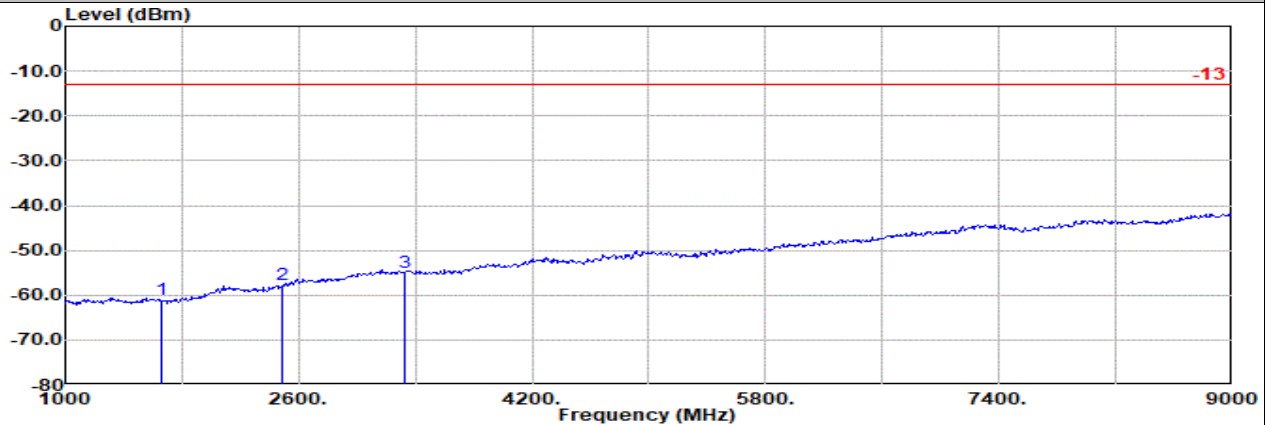


Main Antenna

Part 22H Mode 9

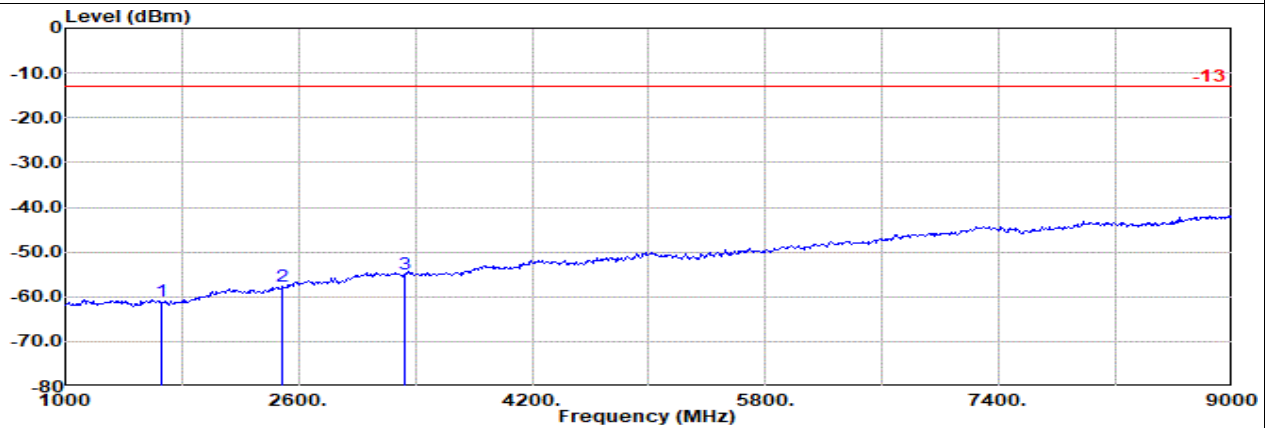
NR SA n5 20M Ch167800 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	1660.00	-60.98	RMS	25.00	-23.92	0.52	-95.23	32.65	-13.00	-47.98	Horizontal
2	2490.00	-57.70	RMS	27.70	-22.01	0.33	-95.23	31.51	-13.00	-44.70	Horizontal
3	3321.00	-54.92	RMS	29.60	-20.68	0.26	-95.23	31.13	-13.00	-41.92	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch167800 1RB1 BPSK

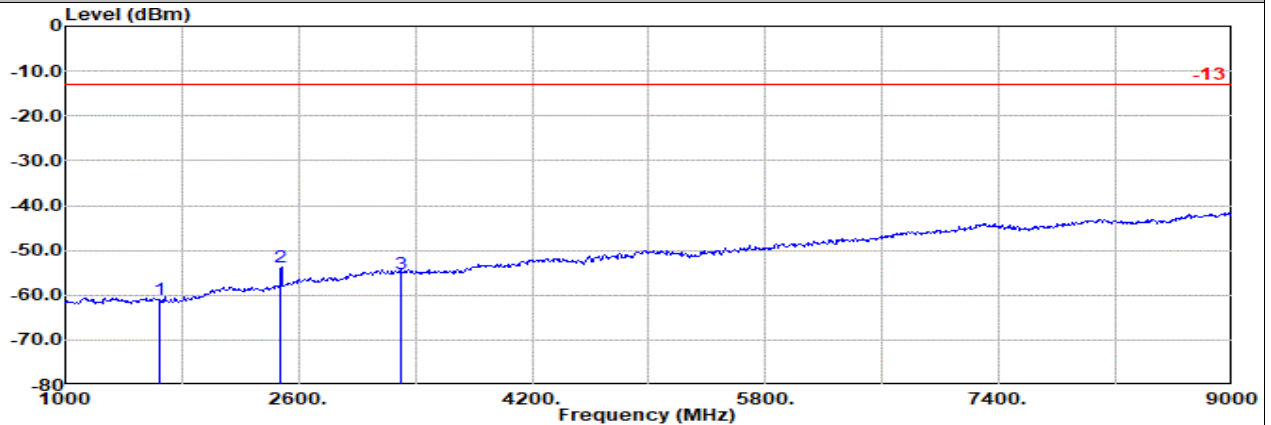
	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1660.00	-61.06	RMS	25.00	-23.92	0.52	-95.23	32.57	-13.00	-48.06	Vertical
2	2490.00	-57.79	RMS	27.70	-22.01	0.33	-95.23	31.42	-13.00	-44.79	Vertical
3	3321.00	-54.88	RMS	29.60	-20.68	0.26	-95.23	31.17	-13.00	-41.88	Vertical

Main Antenna

Part 22H Mode 10

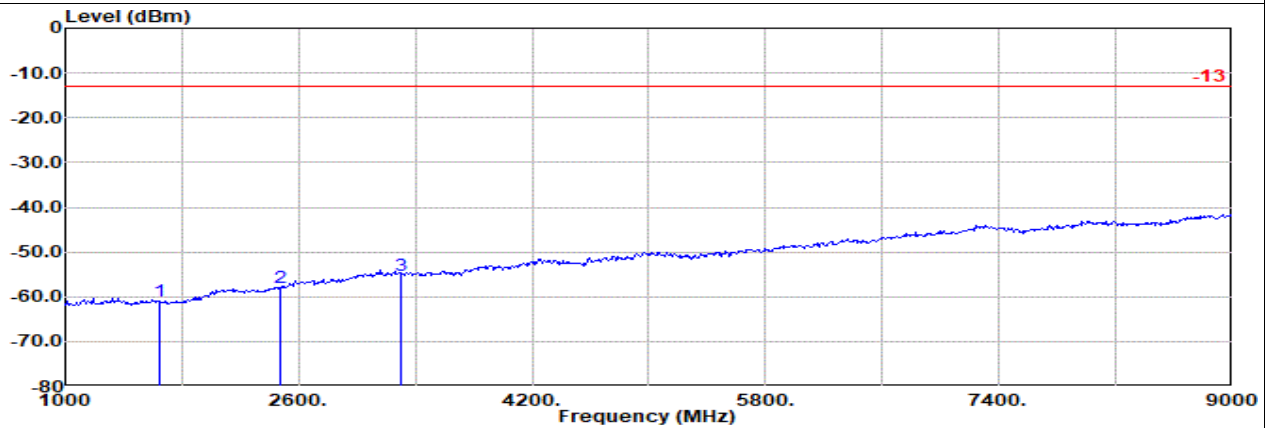
NR SA n26 20M Ch166800 1RB1 BPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch166800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1650.00	-60.92	RMS	25.00	-23.94	0.52	-95.23	32.73	-13.00	-47.92	Horizontal
2	2475.00	-53.77	RMS	27.65	-22.04	0.33	-95.23	35.52	-13.00	-40.77	Horizontal
3	3301.00	-55.16	RMS	29.60	-20.71	0.26	-95.23	30.92	-13.00	-42.16	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch166800 1RB1 BPSK

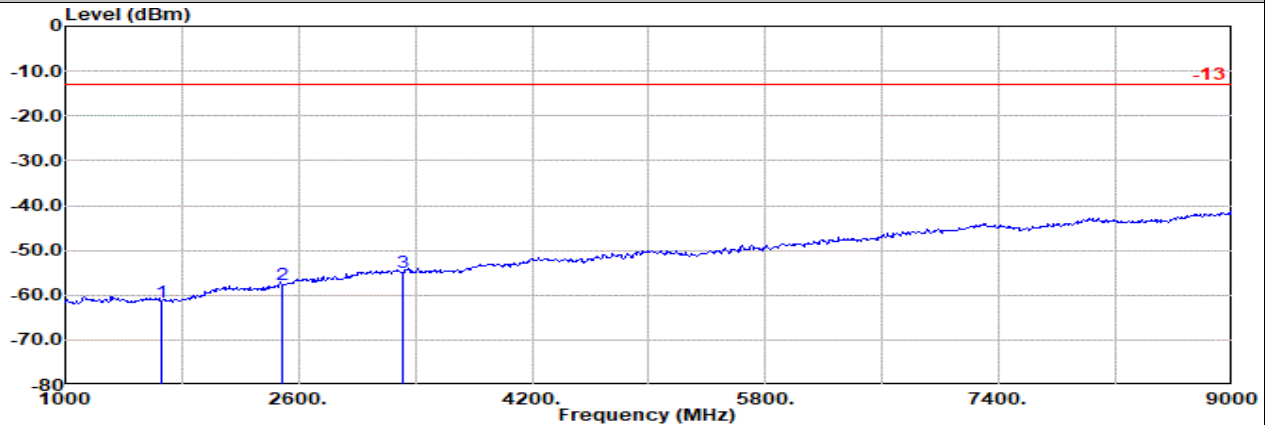
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1650.00	-61.03	RMS	25.00	-23.94	0.52	-95.23	32.62	-13.00	-48.03	Vertical
2	2475.00	-57.99	RMS	27.65	-22.04	0.33	-95.23	31.30	-13.00	-44.99	Vertical
3	3301.00	-55.13	RMS	29.60	-20.71	0.26	-95.23	30.95	-13.00	-42.13	Vertical

Main Antenna

Part 22H Mode 10

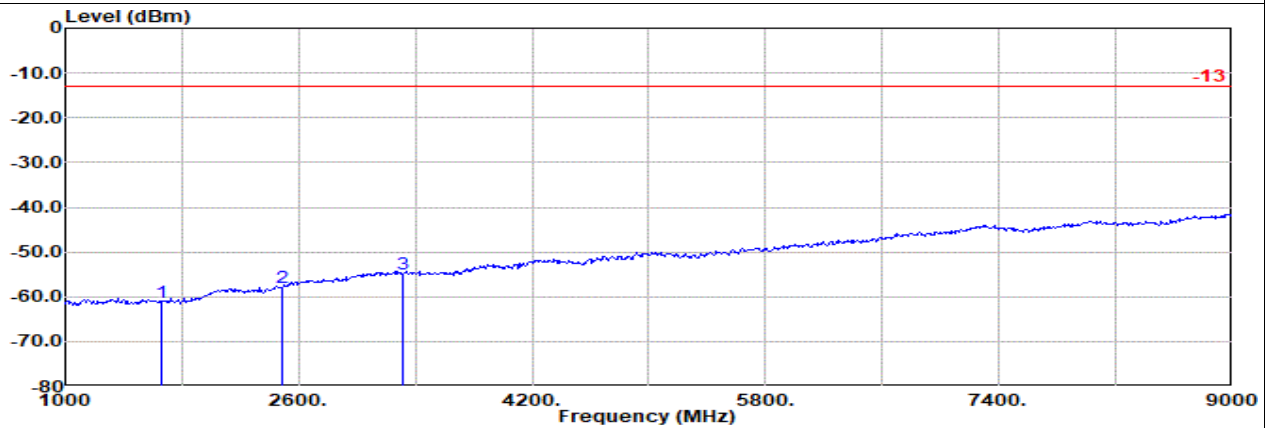
NR SA n26 20M Ch167300 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch167300 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1655.00	-61.43	RMS	25.00	-23.93	0.52	-95.23	32.21	-13.00	-48.43	Horizontal
2	2483.00	-57.75	RMS	27.70	-22.03	0.33	-95.23	31.48	-13.00	-44.75	Horizontal
3	3312.00	-54.98	RMS	29.60	-20.69	0.26	-95.23	31.08	-13.00	-41.98	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch167300 1RB1 BPSK

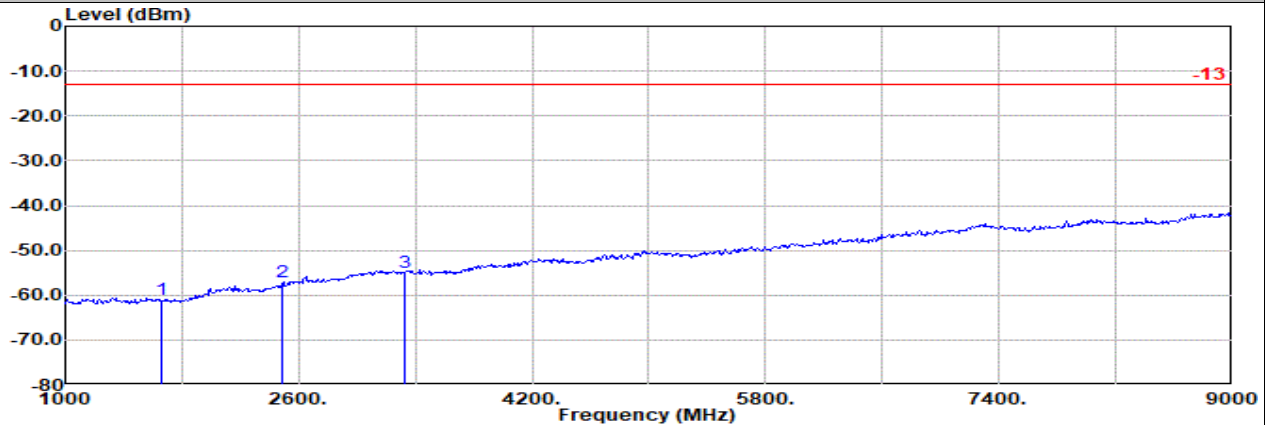
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1655.00	-61.19	RMS	25.00	-23.93	0.52	-95.23	32.45	-13.00	-48.19	Vertical
2	2483.00	-57.88	RMS	27.70	-22.03	0.33	-95.23	31.35	-13.00	-44.88	Vertical
3	3312.00	-55.07	RMS	29.60	-20.69	0.26	-95.23	30.99	-13.00	-42.07	Vertical

Main Antenna

Part 22H Mode 10

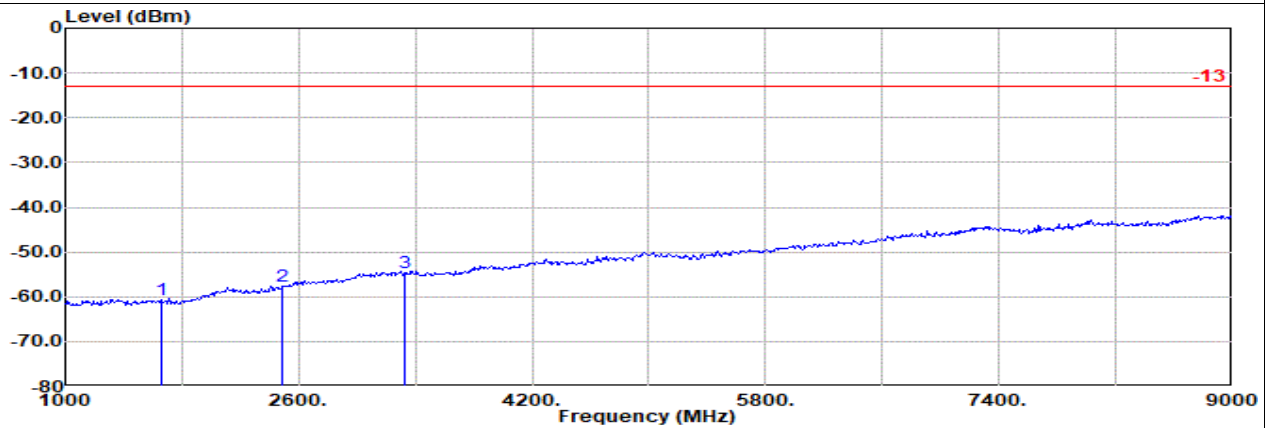
NR SA n26 20M Ch167800 1RB1 BPSK

H



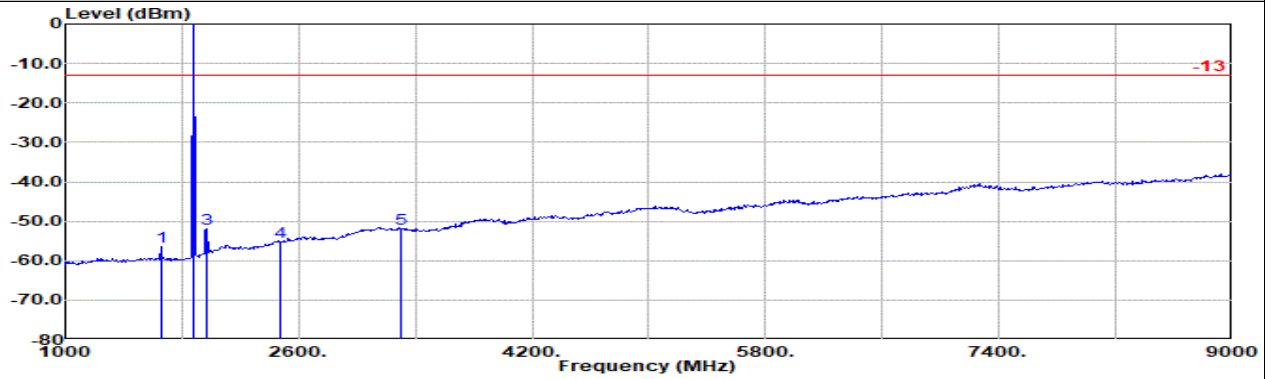
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: SA n26 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin		Pol
					dB/m	dB							
	MHz	dBm					dB	dB	dBuV	dBm	dB		
1	1660.00	-61.08	RMS	25.00	-23.92	0.52	-95.23	32.55	-13.00	-48.08	Horizontal		
2	2490.00	-57.05	RMS	27.70	-22.01	0.33	-95.23	32.16	-13.00	-44.05	Horizontal		
3	3321.00	-54.80	RMS	29.60	-20.68	0.26	-95.23	31.25	-13.00	-41.80	Horizontal		



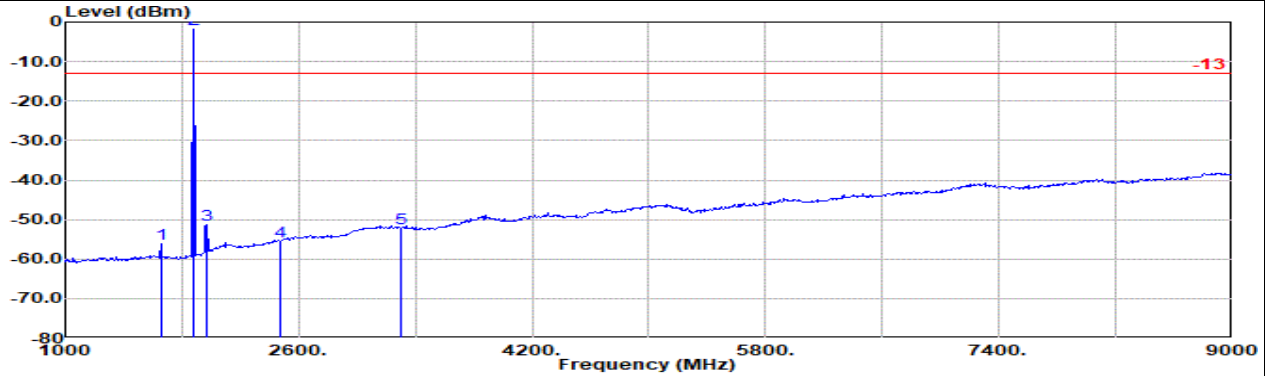
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: SA n26 20M Ch167800 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin		Pol
					dB/m	dB							
	MHz	dBm					dB	dB	dBuV	dBm	dB		
1	1660.00	-60.66	RMS	25.00	-23.92	0.52	-95.23	32.97	-13.00	-47.66	Vertical		
2	2490.00	-57.53	RMS	27.70	-22.01	0.33	-95.23	31.68	-13.00	-44.53	Vertical		
3	3321.00	-54.70	RMS	29.60	-20.68	0.26	-95.23	31.35	-13.00	-41.70	Vertical		

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 22H Mode 11
EN-DC B2+n5 10M + 20M Ch18900 1RB0 QPSK + Ch166800 1RB1 BPSK
L


Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch166800 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin		Pol
				Factor	1				dBm	dB	
1	1656.00	-56.36	RMS	25.00	-23.93	0.52	-95.23	37.28	-13.00	-43.36	Horizontal
2	1880.00	1.27	RMS	25.40	-23.31	0.44	-95.23	93.97	-13.00	14.27	Horizontal
3	1968.00	-51.95	RMS	26.08	-23.07	0.40	-95.23	39.87	-13.00	-38.95	Horizontal
4	2472.00	-55.15	RMS	27.62	-22.05	0.33	-95.23	34.18	-13.00	-42.15	Horizontal
5	3304.00	-51.94	RMS	29.60	-20.71	0.26	-95.23	34.14	-13.00	-38.94	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch166800 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin		Pol
				Factor	1				dBm	dB	
1	1656.00	-56.18	RMS	25.00	-23.93	0.52	-95.23	37.46	-13.00	-43.18	Vertical
2	1880.00	-1.82	RMS	25.40	-23.31	0.44	-95.23	90.88	-13.00	11.18	Vertical
3	1968.00	-51.33	RMS	26.08	-23.07	0.40	-95.23	40.49	-13.00	-38.33	Vertical
4	2472.00	-55.50	RMS	27.62	-22.05	0.33	-95.23	33.83	-13.00	-42.50	Vertical
5	3304.00	-52.16	RMS	29.60	-20.71	0.26	-95.23	33.92	-13.00	-39.16	Vertical

Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

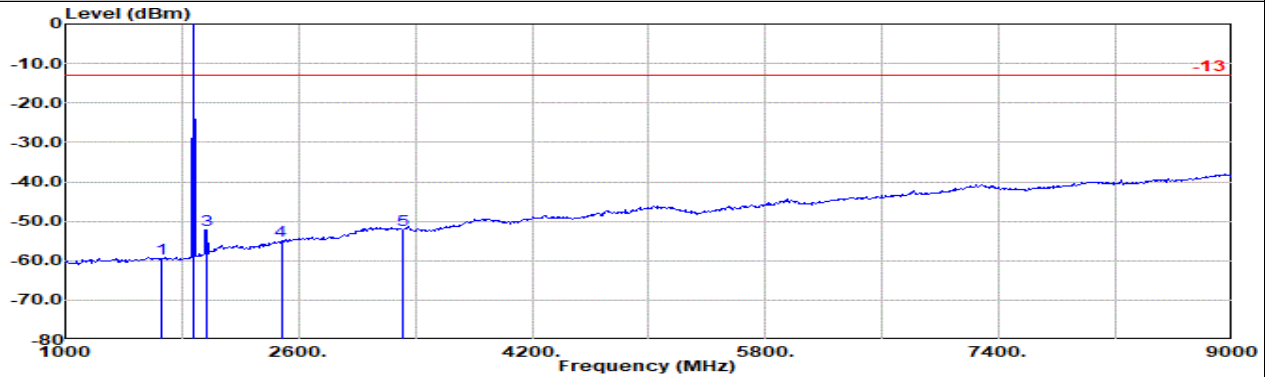


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 22H Mode 11

EN-DC B2+n5 10M + 20M Ch18900 1RB0 QPSK + Ch167300 1RB1 BPSK

M



Site : 03CH16-HY

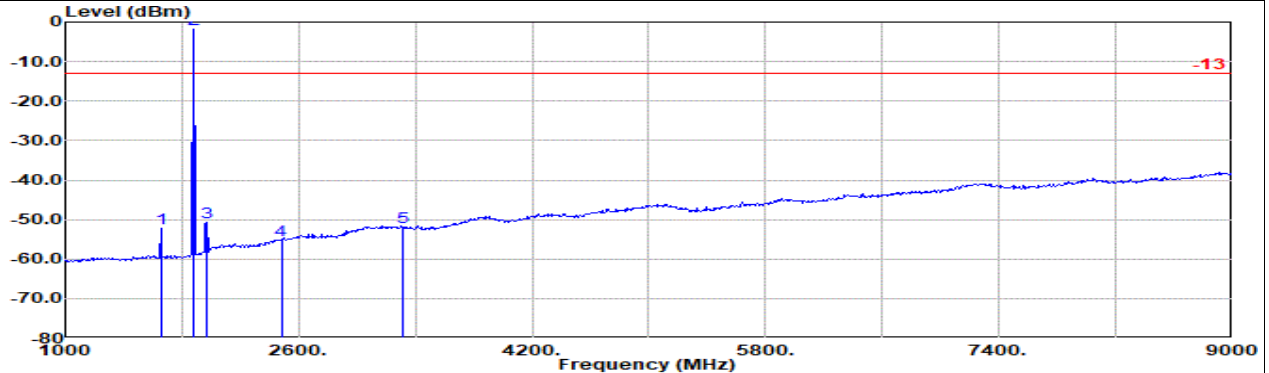
Condition: -13 3m 9120D-1522_240328 Horizontal

: LTE Band 2 10M Ch18900 1RB0 QPSK

: SA n5 20M Ch167300 1RB1 BPSK

: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1656.00	-59.51	RMS	25.00	-23.93	0.52	-95.23	34.13	-13.00	-46.51 Horizontal
2	1880.00	0.73	RMS	25.40	-23.31	0.44	-95.23	93.43	-13.00	13.73 Horizontal
3	1968.00	-52.21	RMS	26.08	-23.07	0.40	-95.23	39.61	-13.00	-39.21 Horizontal
4	2480.00	-55.07	RMS	27.70	-22.03	0.33	-95.23	34.16	-13.00	-42.07 Horizontal
5	3312.00	-52.08	RMS	29.60	-20.69	0.26	-95.23	33.98	-13.00	-39.08 Horizontal



Site : 03CH16-HY

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

: LTE Band 2 10M Ch18900 1RB0 QPSK

: SA n5 20M Ch167300 1RB1 BPSK

: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1656.00	-52.16	RMS	25.00	-23.93	0.52	-95.23	41.48	-13.00	-39.16 Vertical
2	1880.00	-1.85	RMS	25.40	-23.31	0.44	-95.23	90.85	-13.00	11.15 Vertical
3	1968.00	-50.83	RMS	26.08	-23.07	0.40	-95.23	40.99	-13.00	-37.83 Vertical
4	2480.00	-55.25	RMS	27.70	-22.03	0.33	-95.23	33.98	-13.00	-42.25 Vertical
5	3312.00	-52.01	RMS	29.60	-20.69	0.26	-95.23	34.05	-13.00	-39.01 Vertical

Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

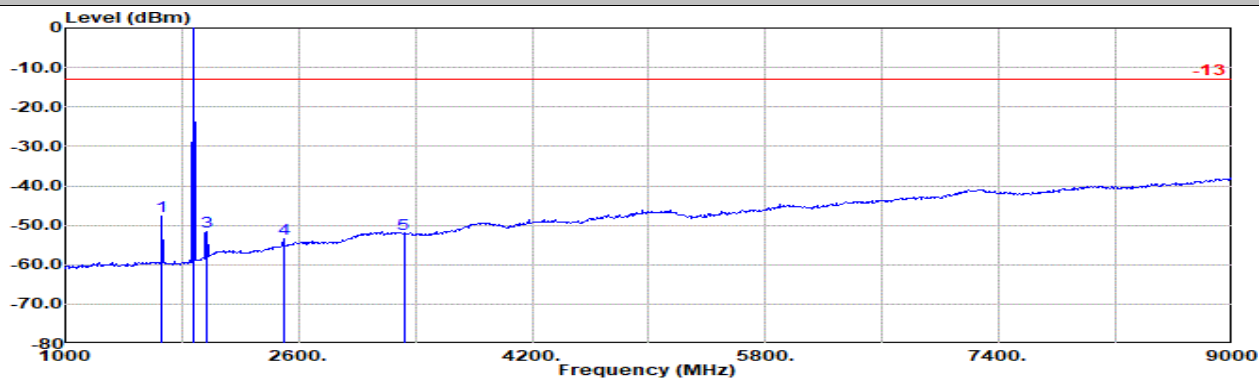


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 22H Mode 11

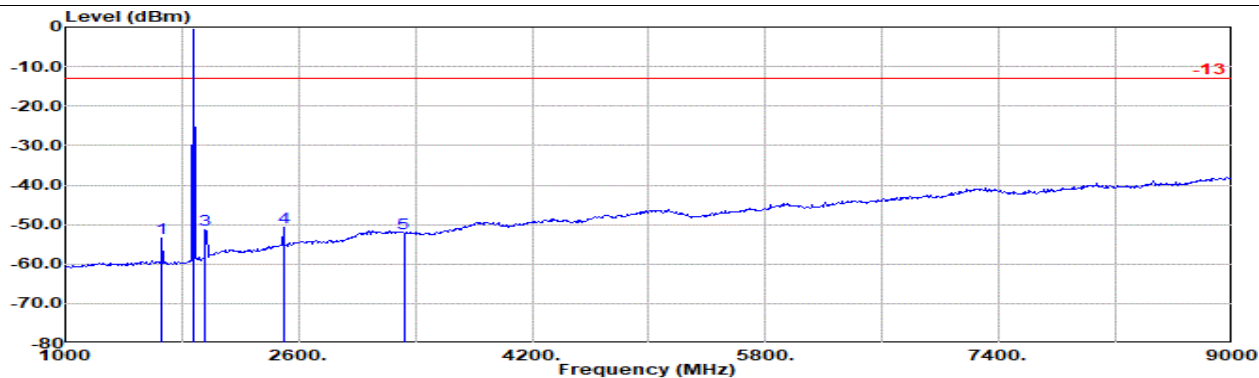
EN-DC B2+n5 10M + 20M Ch18900 1RB0 QPSK + Ch167800 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch167800 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1664.00	-47.75	RMS	25.04	-23.90	0.52	-95.23	45.82	-13.00	-34.75 Horizontal
2	1880.00	1.31	RMS	25.40	-23.31	0.44	-95.23	94.01	-13.00	14.31 Horizontal
3	1968.00	-51.63	RMS	26.08	-23.07	0.40	-95.23	40.19	-13.00	-38.63 Horizontal
4	2496.00	-53.52	RMS	27.70	-22.00	0.33	-95.23	35.68	-13.00	-40.52 Horizontal
5	3320.00	-52.12	RMS	29.60	-20.68	0.26	-95.23	33.93	-13.00	-39.12 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 2 10M Ch18900 1RB0 QPSK
: SA n5 20M Ch167800 1RB1 BPSK
: #2 is LTE Band2 fundamental signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1				dB	dB
1	1664.00	-53.52	RMS	25.04	-23.90	0.52	-95.23	40.05	-13.00	-40.52 Vertical
2	1880.00	-0.73	RMS	25.40	-23.31	0.44	-95.23	91.97	-13.00	12.27 Vertical
3	1968.00	-51.34	RMS	26.00	-23.10	0.41	-95.23	40.58	-13.00	-38.34 Vertical
4	2496.00	-50.79	RMS	27.70	-22.00	0.33	-95.23	38.41	-13.00	-37.79 Vertical
5	3320.00	-52.18	RMS	29.60	-20.68	0.26	-95.23	33.87	-13.00	-39.18 Vertical

Remark: #2 is fundamental signal which can be ignored.

#3 is system simulator signal which can be ignored.

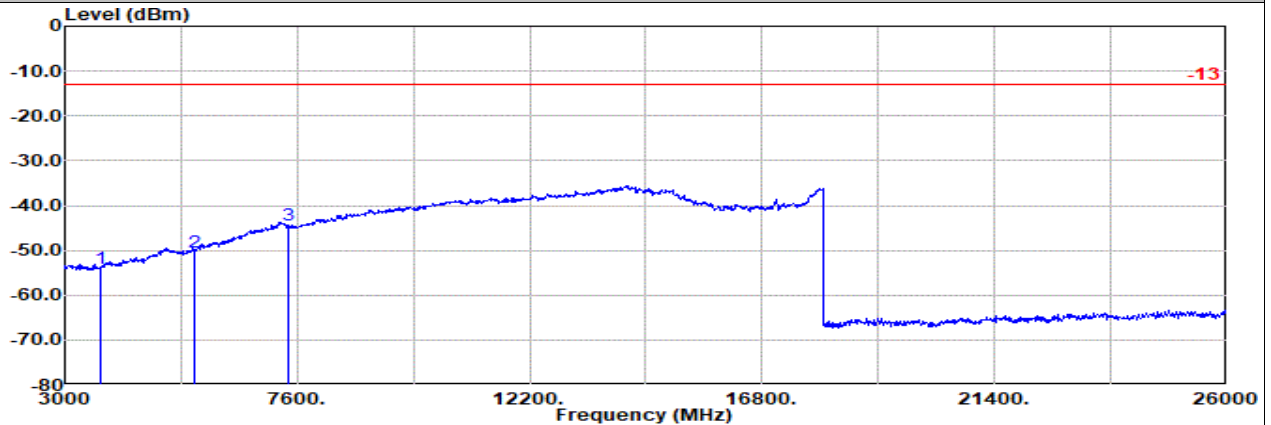


Main Antenna

Part 24E Mode 16

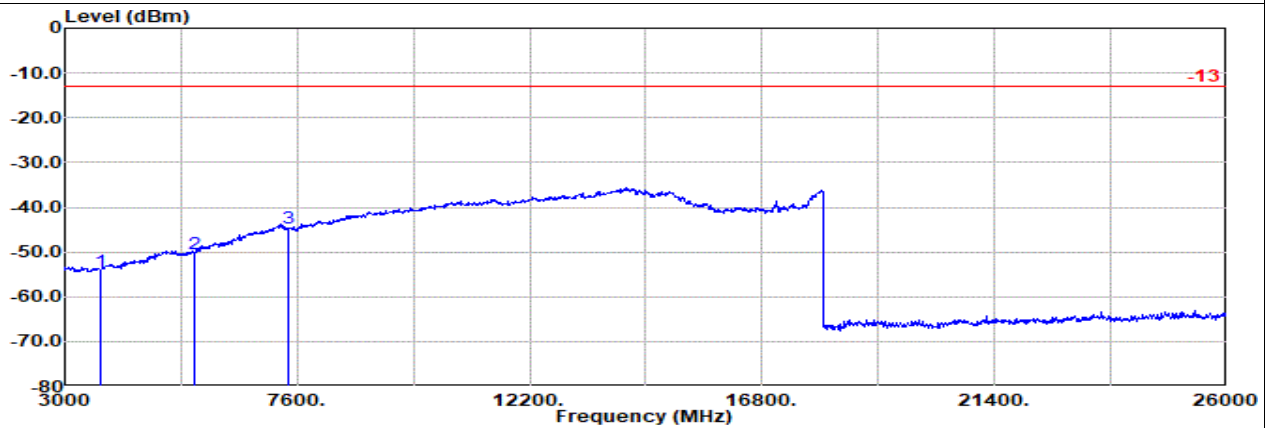
NR SA n2 20M Ch372000 1RB1 BPSK

L



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

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3705.00	-53.97	RMS	29.63	-20.14	0.90	-95.23	30.87	-13.00	-40.97 Horizontal
2	5550.00	-50.37	RMS	32.80	-17.77	0.44	-95.23	29.39	-13.00	-37.37 Horizontal
3	7410.00	-44.27	RMS	36.38	-16.90	0.50	-95.23	30.98	-13.00	-31.27 Horizontal



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

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3705.00	-54.37	RMS	29.63	-20.14	0.90	-95.23	30.47	-13.00	-41.37 Vertical
2	5550.00	-50.27	RMS	32.80	-17.77	0.44	-95.23	29.49	-13.00	-37.27 Vertical
3	7410.00	-44.70	RMS	36.38	-16.90	0.50	-95.23	30.55	-13.00	-31.70 Vertical

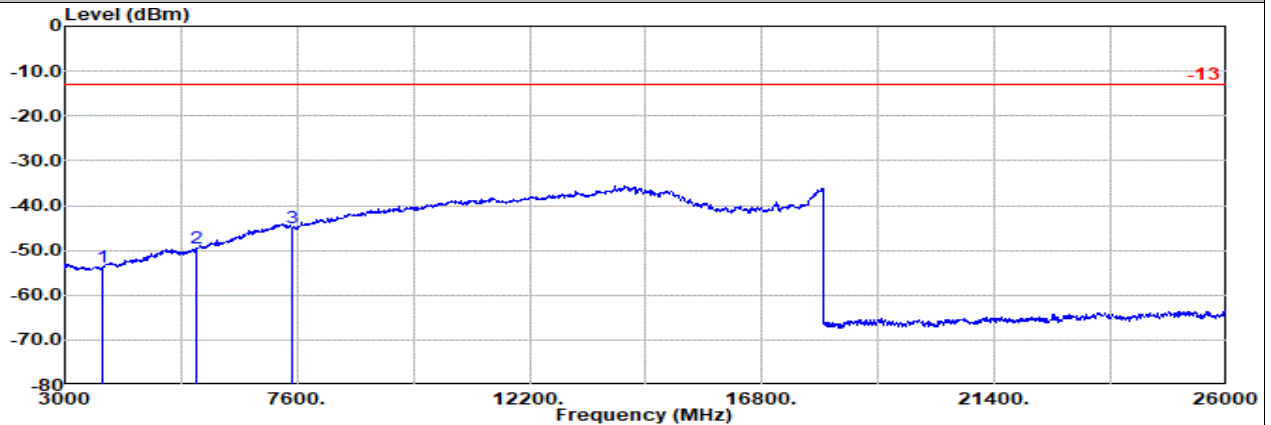


Main Antenna

Part 24E Mode 16

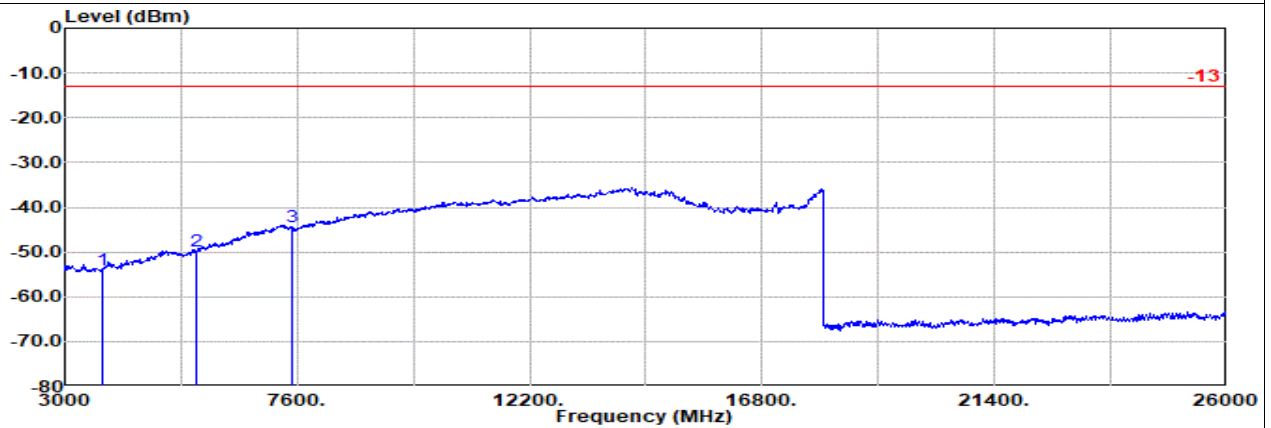
NR SA n2 20M Ch376000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3735.00	-53.74	RMS	29.81	-20.10	0.88	-95.23	30.90	-13.00	-40.74 Horizontal
2	5610.00	-49.51	RMS	32.84	-17.71	0.46	-95.23	30.13	-13.00	-36.51 Horizontal
3	7485.00	-44.88	RMS	36.23	-16.86	0.52	-95.23	30.46	-13.00	-31.88 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 20M Ch376000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3735.00	-53.97	RMS	29.81	-20.10	0.88	-95.23	30.67	-13.00	-40.97 Vertical
2	5610.00	-49.84	RMS	32.84	-17.71	0.46	-95.23	29.80	-13.00	-36.84 Vertical
3	7485.00	-44.31	RMS	36.23	-16.86	0.52	-95.23	31.03	-13.00	-31.31 Vertical

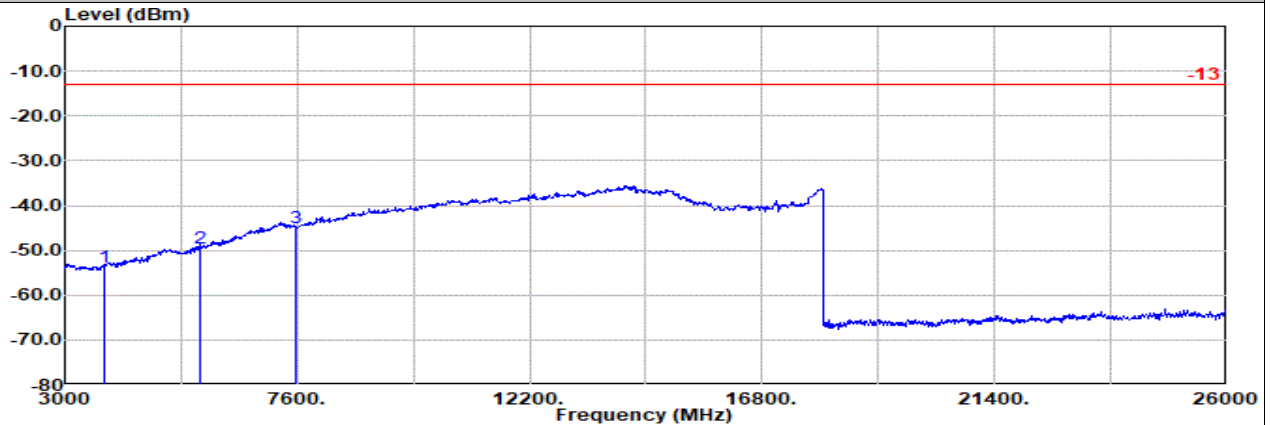


Main Antenna

Part 24E Mode 16

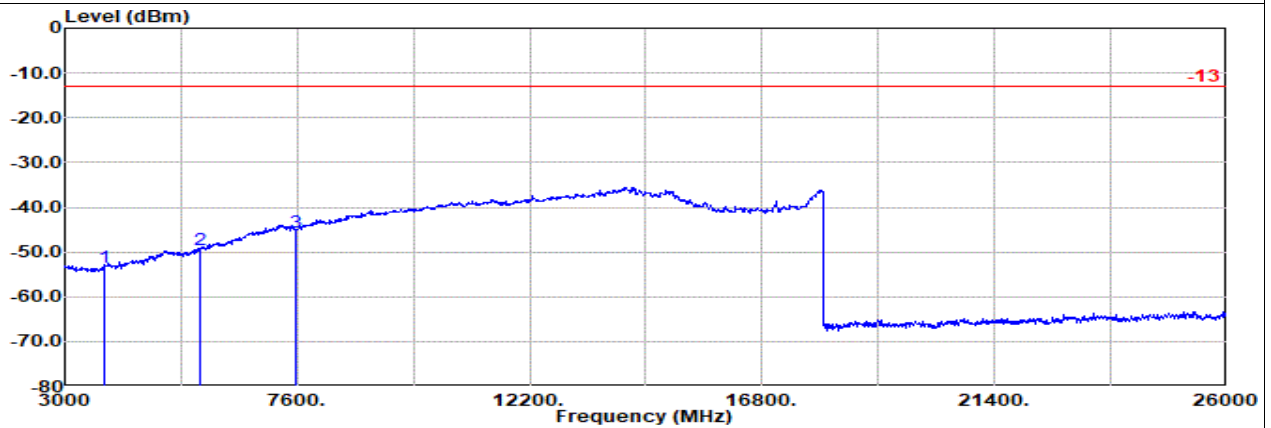
NR SA n2 20M Ch380000 1RB1 BPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 20M Ch380000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3780.00	-53.72	RMS	30.14	-20.05	0.84	-95.23	30.58	-13.00	-40.72 Horizontal
2	5670.00	-49.57	RMS	33.16	-17.66	0.42	-95.23	29.74	-13.00	-36.57 Horizontal
3	7560.00	-45.09	RMS	36.02	-16.82	0.53	-95.23	30.41	-13.00	-32.09 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 20M Ch380000 1RB1 BPSK

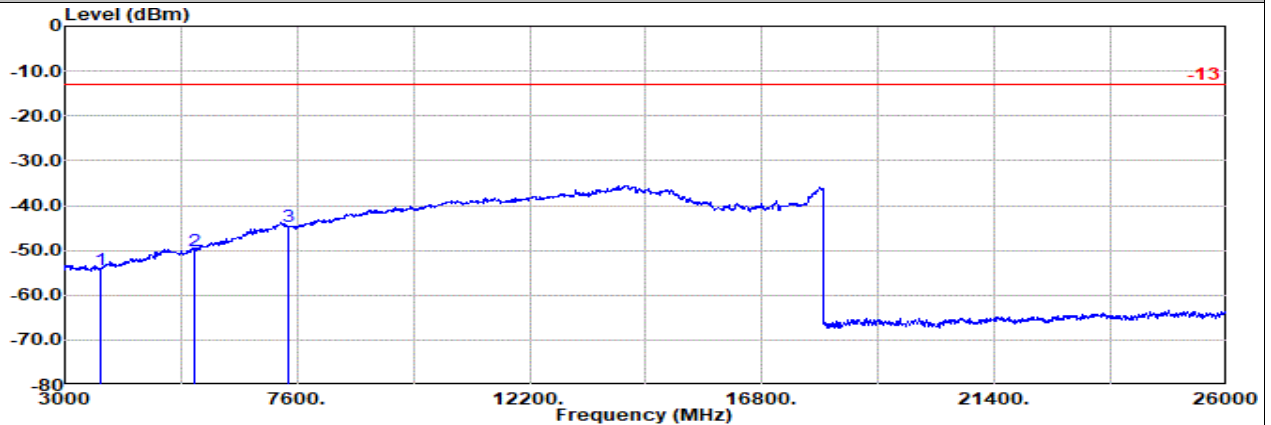
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3780.00	-53.31	RMS	30.14	-20.05	0.84	-95.23	30.99	-13.00	-40.31 Vertical
2	5670.00	-49.61	RMS	33.16	-17.66	0.42	-95.23	29.70	-13.00	-36.61 Vertical
3	7560.00	-45.44	RMS	36.02	-16.82	0.53	-95.23	30.06	-13.00	-32.44 Vertical

Main Antenna

Part 24E Mode 17

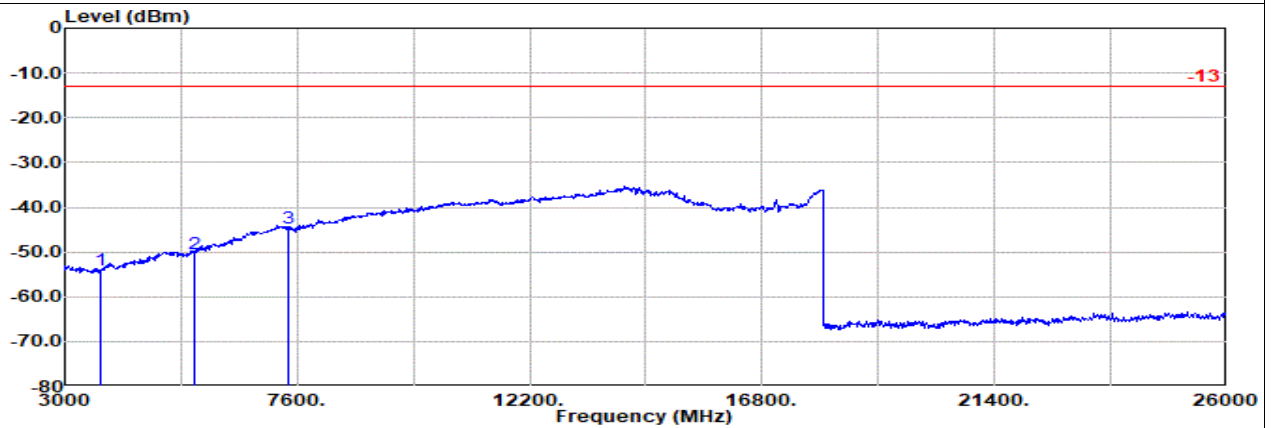
NR SA n25 20M Ch372000 1RB1 BPSK

L



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

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3705.00	-54.31	RMS	29.63	-20.14	0.90	-95.23	0.00	-13.00	-41.31	Horizontal
2	5550.00	-50.15	RMS	32.80	-17.77	0.44	-95.23	29.61	-13.00	-37.15	Horizontal
3	7410.00	-44.62	RMS	36.38	-16.90	0.50	-95.23	30.63	-13.00	-31.62	Horizontal



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

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3705.00	-54.01	RMS	29.63	-20.14	0.90	-95.23	30.83	-13.00	-41.01	Vertical
2	5550.00	-50.44	RMS	32.80	-17.77	0.44	-95.23	29.32	-13.00	-37.44	Vertical
3	7410.00	-44.74	RMS	36.38	-16.90	0.50	-95.23	30.51	-13.00	-31.74	Vertical

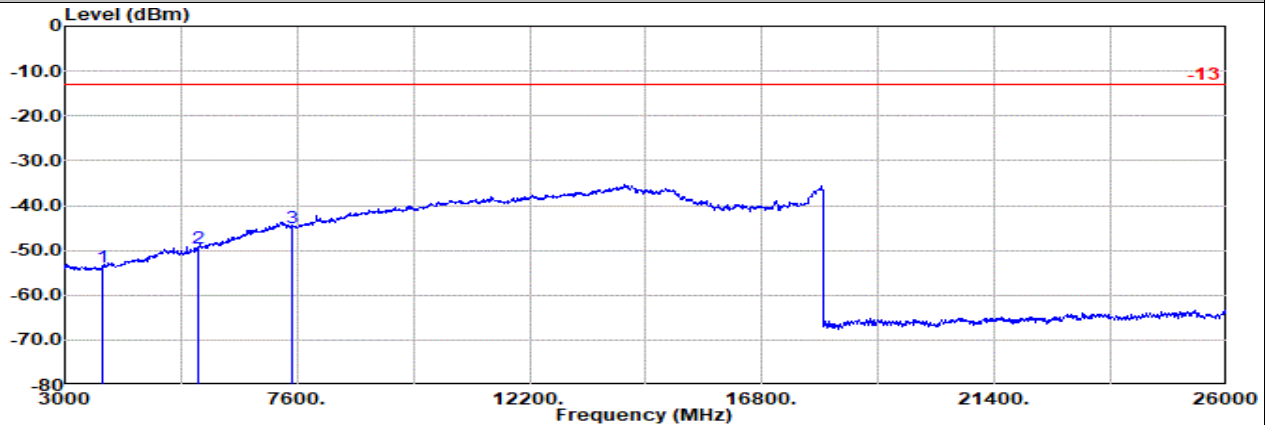


Main Antenna

Part 24E Mode 17

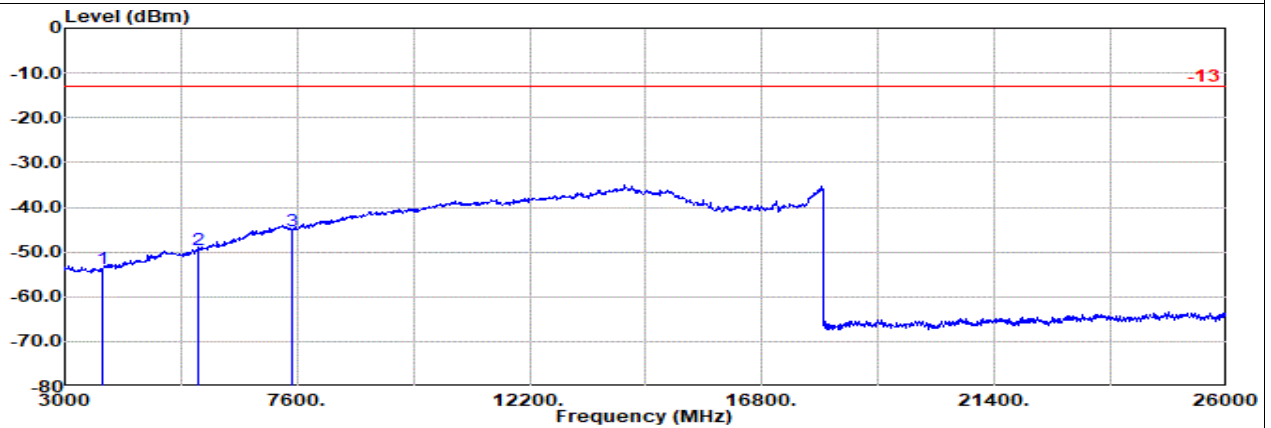
NR SA n25 20M Ch376500 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 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	3750.00	-53.59	RMS	29.90	-20.08	0.86	-95.23	30.96	-13.00	-40.59 Horizontal
2	5625.00	-49.64	RMS	32.90	-17.70	0.45	-95.23	29.94	-13.00	-36.64 Horizontal
3	7500.00	-44.86	RMS	36.20	-16.85	0.52	-95.23	30.51	-13.00	-31.86 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 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	3750.00	-53.63	RMS	29.90	-20.08	0.86	-95.23	30.92	-13.00	-40.63 Vertical
2	5625.00	-49.47	RMS	32.90	-17.70	0.45	-95.23	30.11	-13.00	-36.47 Vertical
3	7500.00	-45.23	RMS	36.20	-16.85	0.52	-95.23	30.14	-13.00	-32.23 Vertical

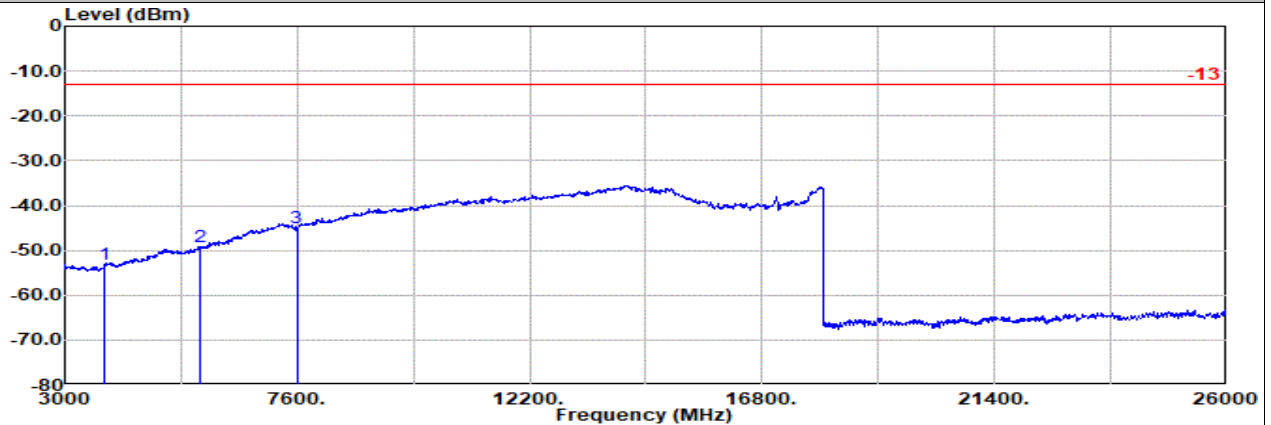


Main Antenna

Part 24E Mode 17

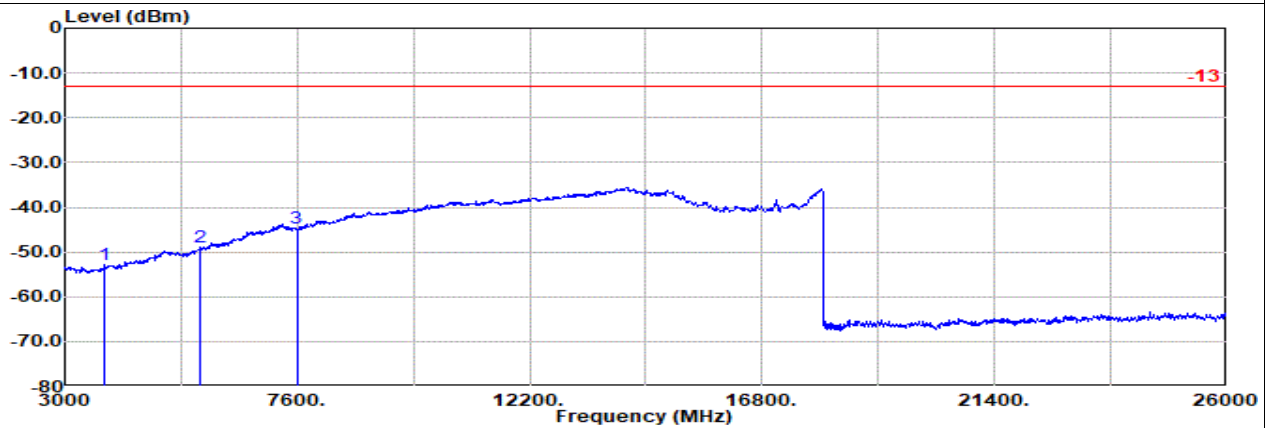
NR SA n25 20M Ch381000 1RB1 BPSK

H



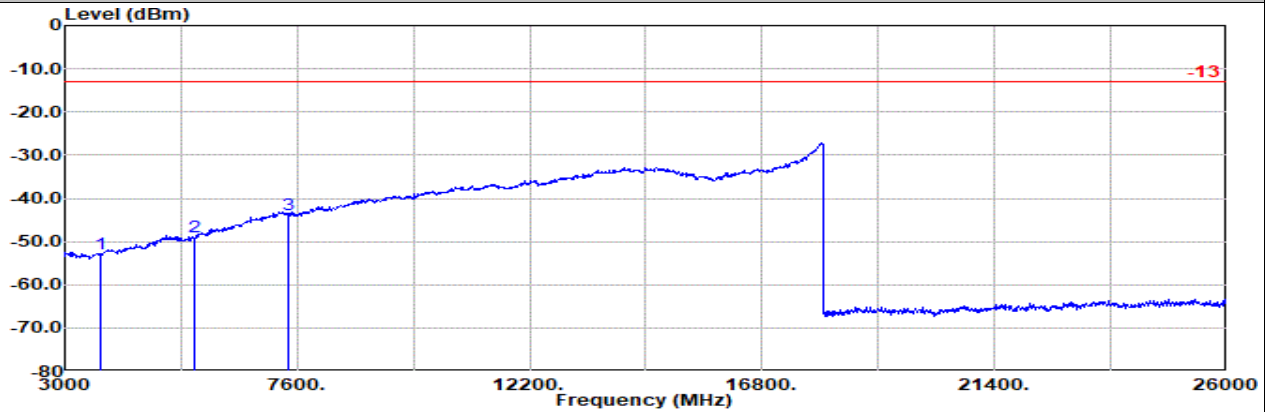
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: SA n2 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3795.00	-53.25	RMS	30.26	-20.03	0.82	-95.23	30.93	-13.00	-40.25 Horizontal
2	5685.00	-49.29	RMS	33.28	-17.65	0.41	-95.23	29.90	-13.00	-36.29 Horizontal
3	7590.00	-45.00	RMS	36.08	-16.80	0.54	-95.23	30.41	-13.00	-32.00 Horizontal



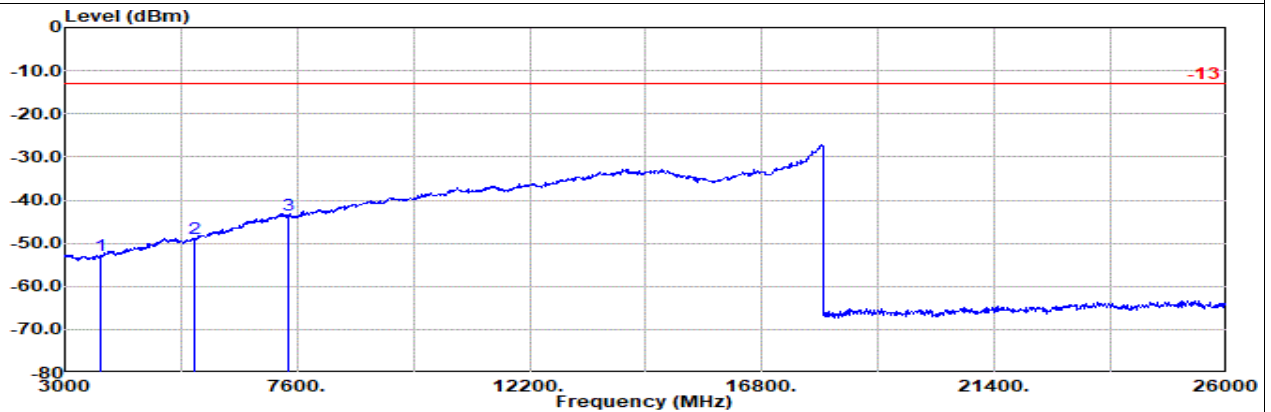
Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: SA n2 20M Ch381000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3795.00	-52.80	RMS	30.26	-20.03	0.82	-95.23	31.38	-13.00	-39.80 Vertical
2	5685.00	-48.99	RMS	33.28	-17.65	0.41	-95.23	30.20	-13.00	-35.99 Vertical
3	7590.00	-44.83	RMS	36.08	-16.80	0.54	-95.23	30.58	-13.00	-31.83 Vertical

LTE MIMO2 Antenna + 5G NR Main Antenna
Part 24E Mode 18
EN-DC B12+n2 10M + 20M Ch23095 1RB0 QPSK + Ch372000 1RB1 BPSK
L


Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	3702.00	-52.83	RMS	29.61	-20.14	0.90 -95.23	0.00	-13.00	-39.83	Horizontal
2	5553.00	-48.84	RMS	32.80	-17.77	0.44 -95.23	30.92	-13.00	-35.84	Horizontal
3	7405.00	-43.81	RMS	36.39	-16.90	0.50 -95.23	31.43	-13.00	-30.81	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch372000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	3702.00	-52.95	RMS	29.61	-20.14	0.90 -95.23	31.91	-13.00	-39.95	Vertical
2	5553.00	-48.99	RMS	32.80	-17.77	0.44 -95.23	30.77	-13.00	-35.99	Vertical
3	7405.00	-43.54	RMS	36.39	-16.90	0.50 -95.23	31.70	-13.00	-30.54	Vertical

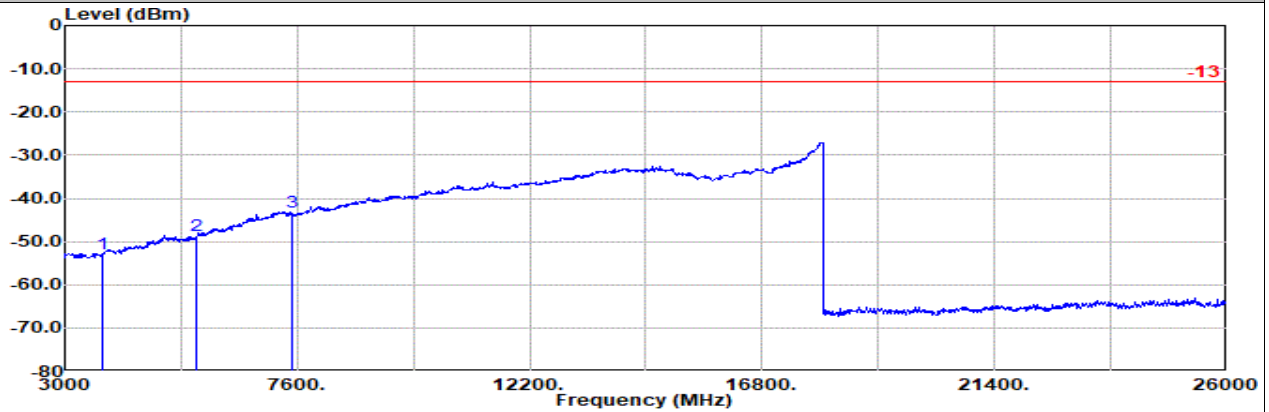


LTE MIMO2 Antenna + 5G NR Main Antenna

Part 24E Mode 18

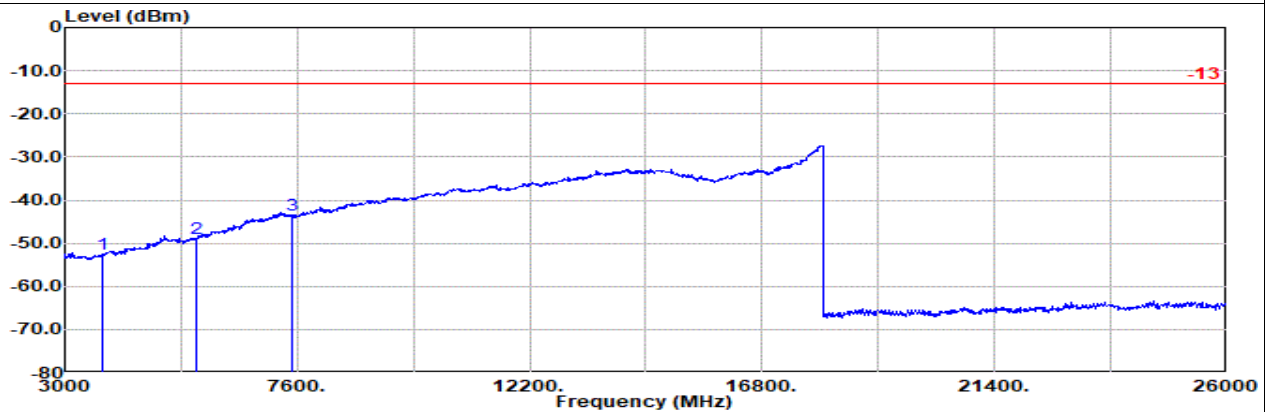
EN-DC B12+n2 10M + 20M Ch23095 1RB0 QPSK + Ch376000 1RB1 BPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3743.00	-52.95	RMS	29.86	-20.09	0.87 -95.23	31.64	-13.00	-39.95	Horizontal
2	5614.00	-48.48	RMS	32.86	-17.71	0.46 -95.23	31.14	-13.00	-35.48	Horizontal
3	7485.00	-43.28	RMS	36.23	-16.86	0.52 -95.23	32.06	-13.00	-30.28	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE B12 10M Ch23095 1RB0 QPSK
: NR SA n2 20M Ch376000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3743.00	-52.54	RMS	29.86	-20.09	0.87 -95.23	32.05	-13.00	-39.54	Vertical
2	5614.00	-48.94	RMS	32.86	-17.71	0.46 -95.23	30.68	-13.00	-35.94	Vertical
3	7485.00	-43.53	RMS	36.23	-16.86	0.52 -95.23	31.81	-13.00	-30.53	Vertical