

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 22
47 CFR FCC Part 24
47 CFR FCC Part 27
47 CFR FCC Part 90
47 CFR FCC Part 2

Report No.: RFCVSF-WTW-P25090814-7

FCC ID: PKRISGM4010

Product: Wireless Hotspot

Brand: Inseego

Model No.: M4010

Received Date: 2025/11/17

Test Date: 2025/12/1 ~ 2026/1/28

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FCC Registration /

Designation Number: 788550 / TW0003

Approved by:

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Date:

2026/1/29

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Prepared by : Pettie Chen / Senior Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFCVSF-WTW-P25090814-7	Original release.	2026/1/29

1 Certificate

Product: Wireless Hotspot

Brand: Inseego

Test Model: M4010

Sample Status: Engineering sample

Applicant: Inseego Corp.

Test Date: 2025/12/1 ~ 2026/1/28

Standard: 47 CFR FCC Part 22
47 CFR FCC Part 24
47 CFR FCC Part 27
47 CFR FCC Part 90
47 CFR FCC Part 2

Measurement procedure: ANSI/TIA/EIA-603-E 2016
ANSI C63.26-2015
KDB 971168 D01 Power Meas License Digital Systems v03r01
KDB 971168 D02 Misc Rev Approv License Devices v02r02
KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
Part 2.1046 Part 22.913 (a) Part 24.232 (c) Part 27.50(d) Part 27.50(c) Part 27.50(a) Part 27.50(k) Part 27.50(j) Part 90.542(a)(7)	Effective Radiated Power and Equivalent Isotropically Radiated Power	Pass	Meet the requirement of limit.
Part 2.1047	Modulation Characteristics	Pass	Meet the requirement of limit.
Part 22.913 (d) Part 24.232 (d) Part 27.50(d) Part 27.50(k)(4) Part 27.50(j)(4)	Peak to Average Ratio	Pass	Meet the requirement of limit.
Part 2.1049	Bandwidth	Pass	Meet the requirement of limit.
Part 2.1051 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.543(e)(f)	Conducted Spurious Emissions	Pass	Meet the requirement of limit.
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.543(e)(f)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -3.82 dB at 749.74 MHz
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.543(e)(f)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -6.59 dB at 4620.00 MHz
Part 2.1055 Part 22.355 Part 24.235 Part 27.54 Part 90.539(e)	Frequency Stability	Pass	Meet the requirement of limit.

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Parameter	Specification	Uncertainty (±)
Effective Radiated Power and Equivalent Isotropically Radiated Power	-	1.371 dB
Peak to Average Ratio	-	0.920 dB
Bandwidth	-	960 Hz
Conducted Spurious Emissions	-	2.12 dB
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	2.44 dB
	30 MHz ~ 1 GHz	2.95 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	2.26 dB
	18 GHz ~ 40 GHz	1.94 dB
Frequency Stability	-	0.176 ppm

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	Wireless Hotspot
Brand	Inseego
Test Model	M4010
Market Model Name	M4000, M4040
Model Difference	Marketing purpose
Status of EUT	Engineering sample
Power Supply Rating	5 Vdc or 9 Vdc or 12 Vdc from adapter 3.85 Vdc from battery
Modulation Type	DFT-s-OFDM, CP-OFDM
5G NR support SISO bands	n2, n5, n14, n30, n41 (SISO), n66, n71, n77 (SISO)
5G NR support MIMO bands	n41 (MIMO), n77 (MIMO)
5G NR bands support CA mode	n48C
PC3 for Power Class	n2, n5, n14, n30, n41 (SISO), n66, n77 (SISO)
PC2 for Power Class	n41 (MIMO), n77 (SISO), n77 (MIMO)

Note:

1. The EUT uses following accessories.

Item	Brand	Model	Specification	P/N
AC Adapter	SUNUN	P181	AC Input: 100-240 Vac, 50/60 Hz, 0.5 A max DC Output: 5 Vdc, 3 A; 9 Vdc, 2 A; 12 Vdc, 1.5 A	-
USB Cable	inseego	-	Signal Line: 1.0 m, shielded	CAB-60723090
Battery	inseego	754685	3.85 Vdc, 5050 mAh, 19.44 Wh	-

2. There are WLAN (2.4 GHz & 5 GHz) and WWAN technology used for the EUT.

3. EUT Overview

NR n2 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1907.5	BPSK	0.415	26.18	4M47G7D
		QPSK	0.426	26.29	4M47G7D
		16QAM	0.295	24.7	4M47D7W
		64QAM	0.24	23.81	4M47D7W
		256QAM	0.151	21.8	4M47D7W
10 MHz	1855 ~ 1905	BPSK	0.419	26.22	8M93G7D
		QPSK	0.422	26.25	9M29G7D
		16QAM	0.294	24.68	9M29D7W
		64QAM	0.246	23.91	9M29D7W
		256QAM	0.153	21.84	9M29D7W
15 MHz	1857.5 ~ 1902.5	BPSK	0.419	26.22	13M4G7D
		QPSK	0.424	26.27	14M1G7D
		16QAM	0.288	24.59	14M1D7W
		64QAM	0.24	23.8	14M1D7W
		256QAM	0.15	21.76	14M1D7W
20 MHz	1860 ~ 1900	BPSK	0.415	26.18	17M9G7D
		QPSK	0.425	26.28	18M9G7D
		16QAM	0.285	24.55	18M9D7W
		64QAM	0.243	23.85	18M9D7W
		256QAM	0.156	21.93	18M9D7W
25 MHz	1862.5 ~ 1897.5	BPSK	0.414	26.17	22M9G7D
		QPSK	0.426	26.29	23M8G7D
		16QAM	0.289	24.61	23M8D7W
		64QAM	0.24	23.81	23M8D7W
		256QAM	0.153	21.86	23M8D7W
30 MHz	1865 ~ 1895	BPSK	0.416	26.19	28M6G7D
		QPSK	0.43	26.33	28M6G7D
		16QAM	0.292	24.66	28M6D7W
		64QAM	0.243	23.85	28M6D7W
		256QAM	0.151	21.8	28M6D7W
40 MHz	1870 ~ 1890	BPSK	0.426	26.29	38M6G7D
		QPSK	0.431	26.34	38M6G7D
		16QAM	0.294	24.68	38M6D7W
		64QAM	0.246	23.91	38M6D7W
		256QAM	0.153	21.86	38M6D7W

NR n5 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	826.5 ~ 846.5	BPSK	0.064	18.16	4M47G7D
		QPSK	0.067	18.25	4M47G7D
		16QAM	0.045	16.56	4M47D7W
		64QAM	0.038	15.77	4M47D7W
		256QAM	0.024	13.84	4M47D7W
10 MHz	829 ~ 844	BPSK	0.064	18.06	8M95G7D
		QPSK	0.066	18.19	9M30G7D
		16QAM	0.046	16.61	9M30D7W
		64QAM	0.038	15.84	9M30D7W
		256QAM	0.024	13.84	9M29D7W
15 MHz	831.5 ~ 841.5	BPSK	0.064	18.09	13M4G7D
		QPSK	0.067	18.26	14M1G7D
		16QAM	0.045	16.52	14M1D7W
		64QAM	0.038	15.85	14M1D7W
		256QAM	0.024	13.76	14M1D7W
20 MHz	834 ~ 839	BPSK	0.066	18.2	17M9G7D
		QPSK	0.067	18.28	18M9G7D
		16QAM	0.046	16.63	18M9D7W
		64QAM	0.038	15.84	18M9D7W
		256QAM	0.024	13.87	18M9D7W

NR n14 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	790.5 ~ 795.5	BPSK	0.05	16.95	4M47G7D
		QPSK	0.05	16.98	4M47G7D
		16QAM	0.033	15.24	4M47D7W
		64QAM	0.028	14.48	4M47D7W
		256QAM	0.017	12.39	4M47D7W
10 MHz	793	BPSK	0.05	16.96	8M90G7D
		QPSK	0.05	17.01	9M25G7D
		16QAM	0.033	15.24	9M25D7W
		64QAM	0.028	14.52	9M25D7W
		256QAM	0.018	12.47	9M26D7W

NR n30 SCS 15 kHz, Output Power: Full Power

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2307.5 ~ 2312.5	BPSK	0.172	22.36	4M47G7D
		QPSK	0.176	22.45	4M47G7D
		16QAM	0.116	20.64	4M47D7W
		64QAM	0.099	19.95	4M47D7W
		256QAM	0.061	17.84	4M47D7W
10 MHz	2310	BPSK	0.174	22.4	8M94G7D
		QPSK	0.178	22.5	9M29G7D
		16QAM	0.116	20.66	9M30D7W
		64QAM	0.098	19.91	9M29D7W
		256QAM	0.062	17.91	9M28D7W

NR n30 SCS 15 kHz, Output Power: dBm/5 MHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2310	BPSK	0.173	22.38	8M94G7D
		QPSK	0.176	22.46	9M29G7D
		16QAM	0.116	20.63	9M30D7W
		64QAM	0.096	19.83	9M29D7W
		256QAM	0.061	17.88	9M28D7W

NR n41 SCS 30 kHz, PC3, SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	0.454	26.57	8M70G7D
		QPSK	0.453	26.56	8M70G7D
		16QAM	0.281	24.49	8M68D7W
		64QAM	0.253	24.03	8M64D7W
		256QAM	0.161	22.07	8M59D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.448	26.51	12M8G7D
		QPSK	0.454	26.57	13M6G7D
		16QAM	0.283	24.52	13M6D7W
		64QAM	0.255	24.07	13M6D7W
		256QAM	0.158	22.00	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.447	26.50	18M0G7D
		QPSK	0.452	26.55	18M4G7D
		16QAM	0.286	24.57	18M4D7W
		64QAM	0.252	24.02	18M3D7W
		256QAM	0.159	22.02	18M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.450	26.53	26M8G7D
		QPSK	0.454	26.57	27M9G7D
		16QAM	0.286	24.57	27M9D7W
		64QAM	0.254	24.04	27M9D7W
		256QAM	0.161	22.06	27M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	2516.01 ~ 2670	BPSK	0.450	26.53	35M8G7D
		QPSK	0.453	26.56	37M8G7D
		16QAM	0.283	24.52	37M9D7W
		64QAM	0.251	24.00	37M9D7W
		256QAM	0.160	22.05	37M8D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.453	26.56	45M7G7D
		QPSK	0.453	26.56	47M5G7D
		16QAM	0.285	24.55	47M5D7W
		64QAM	0.255	24.07	47M5D7W
		256QAM	0.161	22.07	47M5D7W
60 MHz	2526 ~ 2659.98	BPSK	0.452	26.55	57M9G7D
		QPSK	0.453	26.56	57M8G7D
		16QAM	0.283	24.52	57M9D7W
		64QAM	0.253	24.03	57M8D7W
		256QAM	0.161	22.06	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	0.453	26.56	64M3G7D
		QPSK	0.454	26.57	67M5G7D
		16QAM	0.284	24.54	67M5D7W
		64QAM	0.254	24.04	67M5D7W
		256QAM	0.160	22.05	67M5D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.452	26.55	77M1G7D
		QPSK	0.454	26.57	77M5G7D
		16QAM	0.285	24.55	77M5D7W
		64QAM	0.253	24.03	77M5D7W
		256QAM	0.159	22.02	77M5D7W
90 MHz	2541 ~ 2644.98	BPSK	0.454	26.57	86M8G7D
		QPSK	0.454	26.57	87M5G7D
		16QAM	0.286	24.56	87M4D7W
		64QAM	0.255	24.06	87M5D7W
		256QAM	0.159	22.01	87M4D7W
100 MHz	2546.01 ~ 2640	BPSK	0.447	26.50	96M5G7D
		QPSK	0.461	26.64	97M4G7D
		16QAM	0.285	24.55	97M5D7W
		64QAM	0.253	24.03	97M5D7W
		256QAM	0.160	22.05	97M4D7W

NR n41 SCS 30 kHz, MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	QPSK	0.908	29.58	8M65G7D
		16QAM	0.570	27.56	8M64D7W
		64QAM	0.506	27.04	8M62D7W
		256QAM	0.321	25.06	8M60D7W
15 MHz	2503.5 ~ 2682.48	QPSK	0.908	29.58	13M7G7D
		16QAM	0.570	27.56	13M7D7W
		64QAM	0.506	27.04	13M6D7W
		256QAM	0.321	25.06	13M6D7W
20 MHz	2506.02 ~ 2679.99	QPSK	0.902	29.55	18M3G7D
		16QAM	0.562	27.5	18M3D7W
		64QAM	0.506	27.04	18M3D7W
		256QAM	0.321	25.07	18M3D7W
30 MHz	2511 ~ 2674.98	QPSK	0.902	29.55	28M0G7D
		16QAM	0.571	27.57	28M0D7W
		64QAM	0.505	27.03	28M0D7W
		256QAM	0.321	25.07	27M9D7W
40 MHz	2516.01 ~ 2670	QPSK	0.906	29.57	38M0G7D
		16QAM	0.568	27.54	38M0D7W
		64QAM	0.508	27.06	38M0D7W
		256QAM	0.320	25.05	37M9D7W
50 MHz	2521.02 ~ 2664.99	QPSK	0.906	29.57	47M7G7D
		16QAM	0.568	27.54	47M7D7W
		64QAM	0.507	27.05	47M7D7W
		256QAM	0.321	25.06	47M5D7W
60 MHz	2526 ~ 2659.98	QPSK	0.906	29.57	58M0G7D
		16QAM	0.569	27.55	58M0D7W
		64QAM	0.507	27.05	58M0D7W
		256QAM	0.320	25.05	57M9D7W
70 MHz	2531.01 ~ 2655	QPSK	0.906	29.57	67M7G7D
		16QAM	0.570	27.56	67M7D7W
		64QAM	0.506	27.04	67M6D7W
		256QAM	0.319	25.04	67M5D7W
80 MHz	2536.02 ~ 2649.99	QPSK	0.902	29.55	77M7G7D
		16QAM	0.570	27.56	77M7D7W
		64QAM	0.509	27.07	77M6D7W
		256QAM	0.320	25.05	77M5D7W
90 MHz	2541 ~ 2644.98	QPSK	0.906	29.57	87M6G7D
		16QAM	0.571	27.57	87M6D7W
		64QAM	0.508	27.06	87M6D7W
		256QAM	0.318	25.02	87M5D7W
100 MHz	2546.01 ~ 2640	QPSK	0.918	29.63	97M6G7D
		16QAM	0.569	27.55	97M7D7W
		64QAM	0.508	27.06	97M6D7W
		256QAM	0.321	25.06	97M5D7W

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	BPSK	0.416	26.19	4M48G7D
		QPSK	0.422	26.25	4M47G7D
		16QAM	0.289	24.61	4M47D7W
		64QAM	0.237	23.74	4M47D7W
		256QAM	0.15	21.76	4M47D7W
10 MHz	1715 ~ 1775	BPSK	0.419	26.22	8M94G7D
		QPSK	0.424	26.27	9M29G7D
		16QAM	0.288	24.6	9M30D7W
		64QAM	0.238	23.76	9M29D7W
		256QAM	0.149	21.74	9M29D7W
15 MHz	1717.5 ~ 1772.5	BPSK	0.421	26.24	13M4G7D
		QPSK	0.424	26.27	14M1G7D
		16QAM	0.287	24.58	14M1D7W
		64QAM	0.237	23.74	14M1D7W
		256QAM	0.15	21.75	14M1D7W
20 MHz	1720 ~ 1770	BPSK	0.418	26.21	17M9G7D
		QPSK	0.43	26.33	18M9G7D
		16QAM	0.288	24.6	18M9D7W
		64QAM	0.24	23.8	18M9D7W
		256QAM	0.15	21.75	18M9D7W
25 MHz	1722.5 ~ 1767.5	BPSK	0.421	26.24	22M9G7D
		QPSK	0.422	26.25	23M8G7D
		16QAM	0.284	24.53	23M8D7W
		64QAM	0.233	23.68	23M8D7W
		256QAM	0.15	21.75	23M8D7W
30 MHz	1725 ~ 1765	BPSK	0.415	26.18	28M6G7D
		QPSK	0.42	26.23	28M6G7D
		16QAM	0.284	24.53	28M6D7W
		64QAM	0.239	23.78	28M6D7W
		256QAM	0.149	21.72	28M6D7W
40 MHz	1730 ~ 1760	BPSK	0.424	26.27	38M6G7D
		QPSK	0.432	26.35	38M6G7D
		16QAM	0.288	24.6	38M6D7W
		64QAM	0.24	23.81	38M6D7W
		256QAM	0.155	21.89	38M6D7W

NR n71 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	665.5 ~ 695.5	BPSK	0.056	17.48	4M48G7D
		QPSK	0.058	17.66	4M47G7D
		16QAM	0.048	16.79	4M48D7W
		64QAM	0.041	16.11	4M48D7W
		256QAM	0.026	14.07	4M48D7W
10 MHz	668 ~ 693	BPSK	0.058	17.62	8M95G7D
		QPSK	0.058	17.67	9M31G7D
		16QAM	0.047	16.72	9M30D7W
		64QAM	0.04	16.06	9M30D7W
		256QAM	0.025	13.99	9M30D7W
15 MHz	670.5 ~ 690.5	BPSK	0.058	17.6	13M4G7D
		QPSK	0.059	17.69	14M1G7D
		16QAM	0.047	16.71	14M1D7W
		64QAM	0.04	16.05	14M1D7W
		256QAM	0.025	14.03	14M1D7W
20 MHz	673 ~ 688	BPSK	0.059	17.68	17M9G7D
		QPSK	0.059	17.72	18M9G7D
		16QAM	0.048	16.82	18M9D7W
		64QAM	0.041	16.16	18M9D7W
		256QAM	0.026	14.15	18M9D7W

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.619	27.92	8M60G7D
		QPSK	0.647	28.11	8M58G7D
		16QAM	0.269	24.3	8M57D7W
		64QAM	0.242	23.83	8M58D7W
		256QAM	0.155	21.9	8M59D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.619	27.92	12M9G7D
		QPSK	0.641	28.07	13M6G7D
		16QAM	0.269	24.29	13M6D7W
		64QAM	0.240	23.81	13M6D7W
		256QAM	0.155	21.89	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.625	27.96	17M9G7D
		QPSK	0.635	28.03	18M2G7D
		16QAM	0.272	24.34	18M2D7W
		64QAM	0.240	23.81	18M3D7W
		256QAM	0.158	21.99	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.625	27.96	22M9G7D
		QPSK	0.644	28.09	23M2G7D
		16QAM	0.276	24.41	23M2D7W
		64QAM	0.245	23.89	23M2D7W
		256QAM	0.157	21.95	23M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
30 MHz	3465 ~ 3534.99	BPSK	0.627	27.97	26M8G7D
		QPSK	0.640	28.06	27M8G7D
		16QAM	0.269	24.29	27M9D7W
		64QAM	0.244	23.87	27M8D7W
		256QAM	0.158	21.98	27M8D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.628	27.98	35M7G7D
		QPSK	0.643	28.08	37M8G7D
		16QAM	0.269	24.3	37M8D7W
		64QAM	0.240	23.8	37M9D7W
		256QAM	0.157	21.97	37M8D7W
50 MHz	3475.02 ~ 3525	BPSK	0.621	27.93	45M7G7D
		QPSK	0.641	28.07	47M5G7D
		16QAM	0.271	24.33	47M4D7W
		64QAM	0.242	23.84	47M5D7W
		256QAM	0.156	21.93	47M5D7W
60 MHz	3480 ~ 3519.99	BPSK	0.619	27.92	57M8G7D
		QPSK	0.643	28.08	57M8G7D
		16QAM	0.270	24.31	57M8D7W
		64QAM	0.243	23.85	57M8D7W
		256QAM	0.155	21.91	57M8D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.621	27.93	64M3G7D
		QPSK	0.640	28.06	67M5G7D
		16QAM	0.270	24.32	67M5D7W
		64QAM	0.242	23.84	67M4D7W
		256QAM	0.157	21.95	67M5D7W
80 MHz	3490.02 ~ 3510	BPSK	0.625	27.96	77M1G7D
		QPSK	0.638	28.05	77M5G7D
		16QAM	0.273	24.36	77M5D7W
		64QAM	0.241	23.82	77M4D7W
		256QAM	0.156	21.92	77M5D7W
90 MHz	3495 ~ 3504.99	BPSK	0.631	28	86M7G7D
		QPSK	0.649	28.12	87M4G7D
		16QAM	0.279	24.46	87M4D7W
		64QAM	0.242	23.84	87M4D7W
		256QAM	0.159	22.02	87M4D7W
100 MHz	3500.01	BPSK	0.652	28.14	96M3G7D
		QPSK	0.655	28.16	97M4G7D
		16QAM	0.282	24.51	97M4D7W
		64QAM	0.251	24	97M4D7W
		256QAM	0.163	22.11	97M4D7W

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.350	25.44	8M60G7D
		QPSK	0.356	25.51	8M58G7D
		16QAM	0.247	23.92	8M57D7W
		64QAM	0.215	23.33	8M58D7W
		256QAM	0.141	21.5	8M59D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.352	25.46	12M9G7D
		QPSK	0.352	25.47	13M6G7D
		16QAM	0.248	23.95	13M6D7W
		64QAM	0.222	23.47	13M6D7W
		256QAM	0.141	21.49	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.350	25.44	17M9G7D
		QPSK	0.356	25.52	18M2G7D
		16QAM	0.249	23.96	18M2D7W
		64QAM	0.218	23.38	18M3D7W
		256QAM	0.141	21.5	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.356	25.51	22M9G7D
		QPSK	0.354	25.49	23M2G7D
		16QAM	0.247	23.92	23M2D7W
		64QAM	0.222	23.47	23M2D7W
		256QAM	0.143	21.54	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.351	25.45	26M8G7D
		QPSK	0.352	25.46	27M8G7D
		16QAM	0.244	23.87	27M9D7W
		64QAM	0.223	23.48	27M8D7W
		256QAM	0.144	21.59	27M8D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.352	25.47	35M7G7D
		QPSK	0.356	25.52	37M8G7D
		16QAM	0.247	23.93	37M8D7W
		64QAM	0.221	23.45	37M9D7W
		256QAM	0.144	21.57	37M8D7W
50 MHz	3475.02 ~ 3525	BPSK	0.356	25.51	45M7G7D
		QPSK	0.351	25.45	47M5G7D
		16QAM	0.248	23.94	47M4D7W
		64QAM	0.220	23.42	47M5D7W
		256QAM	0.140	21.45	47M5D7W
60 MHz	3480 ~ 3519.99	BPSK	0.345	25.38	57M8G7D
		QPSK	0.356	25.51	57M8G7D
		16QAM	0.247	23.92	57M8D7W
		64QAM	0.225	23.52	57M8D7W
		256QAM	0.145	21.62	57M8D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.357	25.53	64M3G7D
		QPSK	0.352	25.47	67M5G7D
		16QAM	0.248	23.94	67M5D7W
		64QAM	0.219	23.41	67M4D7W
		256QAM	0.143	21.55	67M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3490.02 ~ 3510	BPSK	0.350	25.44	77M1G7D
		QPSK	0.355	25.5	77M5G7D
		16QAM	0.245	23.9	77M5D7W
		64QAM	0.221	23.44	77M4D7W
		256QAM	0.142	21.53	77M5D7W
90 MHz	3495 ~ 3504.99	BPSK	0.350	25.44	86M7G7D
		QPSK	0.352	25.46	87M4G7D
		16QAM	0.249	23.96	87M4D7W
		64QAM	0.224	23.5	87M4D7W
		256QAM	0.141	21.5	87M4D7W
100 MHz	3500.01	BPSK	0.355	25.5	96M3G7D
		QPSK	0.361	25.58	97M4G7D
		16QAM	0.248	23.95	97M4D7W
		64QAM	0.221	23.45	97M4D7W
		256QAM	0.144	21.57	97M4D7W

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	QPSK	0.647	28.11	8M58G7D
		16QAM	0.310	24.91	8M57D7W
		64QAM	0.277	24.42	8M58D7W
		256QAM	0.176	22.46	8M59D7W
15 MHz	3457.5 ~ 3542.49	QPSK	0.649	28.12	13M6G7D
		16QAM	0.313	24.95	13M6D7W
		64QAM	0.277	24.43	13M6D7W
		256QAM	0.177	22.47	13M6D7W
20 MHz	3460.02 ~ 3540	QPSK	0.643	28.08	18M2G7D
		16QAM	0.310	24.91	18M2D7W
		64QAM	0.278	24.44	18M3D7W
		256QAM	0.177	22.49	18M2D7W
25 MHz	3462.51 ~ 3537.48	QPSK	0.647	28.11	23M2G7D
		16QAM	0.309	24.9	23M2D7W
		64QAM	0.276	24.41	23M2D7W
		256QAM	0.176	22.46	23M2D7W
30 MHz	3465 ~ 3534.99	QPSK	0.646	28.1	27M8G7D
		16QAM	0.310	24.92	27M9D7W
		64QAM	0.277	24.42	27M8D7W
		256QAM	0.177	22.48	27M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3470.01 ~ 3529.98	QPSK	0.655	28.16	37M8G7D
		16QAM	0.312	24.94	37M8D7W
		64QAM	0.277	24.43	37M9D7W
		256QAM	0.178	22.5	37M8D7W
50 MHz	3475.02 ~ 3525	QPSK	0.658	28.18	47M5G7D
		16QAM	0.308	24.88	47M4D7W
		64QAM	0.275	24.4	47M5D7W
		256QAM	0.174	22.4	47M5D7W
60 MHz	3480 ~ 3519.99	QPSK	0.650	28.13	57M8G7D
		16QAM	0.312	24.94	57M8D7W
		64QAM	0.280	24.47	57M8D7W
		256QAM	0.179	22.52	57M8D7W
70 MHz	3485.01 ~ 3514.98	QPSK	0.647	28.11	67M5G7D
		16QAM	0.308	24.88	67M5D7W
		64QAM	0.276	24.41	67M4D7W
		256QAM	0.177	22.47	67M5D7W
80 MHz	3490.02 ~ 3510	QPSK	0.655	28.16	77M5G7D
		16QAM	0.308	24.89	77M5D7W
		64QAM	0.279	24.46	77M4D7W
		256QAM	0.178	22.5	77M5D7W
90 MHz	3495 ~ 3504.99	QPSK	0.647	28.11	87M4G7D
		16QAM	0.308	24.89	87M4D7W
		64QAM	0.280	24.47	87M4D7W
		256QAM	0.175	22.43	87M4D7W
100 MHz	3500.01	QPSK	0.661	28.2	97M4G7D
		16QAM	0.316	24.99	97M4D7W
		64QAM	0.283	24.52	97M4D7W
		256QAM	0.180	22.55	97M4D7W

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.634	28.02	8M60G7D
		QPSK	0.661	28.2	8M58G7D
		16QAM	0.266	24.25	8M58D7W
		64QAM	0.240	23.81	8M58D7W
		256QAM	0.152	21.83	8M59D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.643	28.08	12M9G7D
		QPSK	0.661	28.2	13M6G7D
		16QAM	0.265	24.23	13M6D7W
		64QAM	0.236	23.73	13M6D7W
		256QAM	0.157	21.95	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.652	28.14	17M9G7D
		QPSK	0.653	28.15	18M2G7D
		16QAM	0.269	24.29	18M2D7W
		64QAM	0.242	23.83	18M2D7W
		256QAM	0.153	21.84	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.646	28.1	22M9G7D
		QPSK	0.650	28.13	23M2G7D
		16QAM	0.269	24.29	23M2D7W
		64QAM	0.241	23.82	23M2D7W
		256QAM	0.155	21.89	23M2D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.650	28.13	26M8G7D
		QPSK	0.664	28.22	27M8G7D
		16QAM	0.270	24.31	27M9D7W
		64QAM	0.240	23.8	27M8D7W
		256QAM	0.154	21.87	27M9D7W
40 MHz	3720 ~ 3960	BPSK	0.647	28.11	35M7G7D
		QPSK	0.661	28.2	37M8G7D
		16QAM	0.273	24.36	37M9D7W
		64QAM	0.240	23.81	37M9D7W
		256QAM	0.153	21.86	37M9D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.644	28.09	45M7G7D
		QPSK	0.649	28.12	47M5G7D
		16QAM	0.266	24.25	47M5D7W
		64QAM	0.242	23.84	47M5D7W
		256QAM	0.156	21.94	47M5D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.647	28.11	57M8G7D
		QPSK	0.653	28.15	57M8G7D
		16QAM	0.273	24.36	57M8D7W
		64QAM	0.237	23.74	57M8D7W
		256QAM	0.157	21.97	57M8D7W
70 MHz	3735 ~ 3945	BPSK	0.641	28.07	64M3G7D
		QPSK	0.652	28.14	67M5G7D
		16QAM	0.265	24.24	67M5D7W
		64QAM	0.236	23.72	67M4D7W
		256QAM	0.155	21.89	67M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3740.01 ~ 3939.99	BPSK	0.649	28.12	77M1G7D
		QPSK	0.653	28.15	77M4G7D
		16QAM	0.267	24.26	77M4D7W
		64QAM	0.239	23.79	77M4D7W
		256QAM	0.155	21.91	77M5D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.641	28.07	86M7G7D
		QPSK	0.649	28.12	87M4G7D
		16QAM	0.273	24.36	87M4D7W
		64QAM	0.243	23.85	87M4D7W
		256QAM	0.155	21.89	87M4D7W
100 MHz	3750 ~ 3930	BPSK	0.656	28.17	96M4G7D
		QPSK	0.665	28.23	97M4G7D
		16QAM	0.274	24.37	97M4D7W
		64QAM	0.243	23.86	97M4D7W
		256QAM	0.158	21.98	97M4D7W

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.344	25.36	8M60G7D
		QPSK	0.352	25.46	8M58G7D
		16QAM	0.237	23.75	8M58D7W
		64QAM	0.215	23.32	8M58D7W
		256QAM	0.139	21.42	8M59D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.348	25.42	12M9G7D
		QPSK	0.353	25.48	13M6G7D
		16QAM	0.242	23.84	13M6D7W
		64QAM	0.218	23.39	13M6D7W
		256QAM	0.137	21.38	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.348	25.41	17M9G7D
		QPSK	0.352	25.46	18M2G7D
		16QAM	0.240	23.8	18M2D7W
		64QAM	0.215	23.32	18M2D7W
		256QAM	0.140	21.45	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.351	25.45	22M9G7D
		QPSK	0.351	25.45	23M2G7D
		16QAM	0.238	23.77	23M2D7W
		64QAM	0.214	23.31	23M2D7W
		256QAM	0.138	21.4	23M2D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.350	25.44	26M8G7D
		QPSK	0.353	25.48	27M8G7D
		16QAM	0.240	23.81	27M9D7W
		64QAM	0.213	23.29	27M8D7W
		256QAM	0.137	21.36	27M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3720 ~ 3960	BPSK	0.340	25.32	35M7G7D
		QPSK	0.354	25.49	37M8G7D
		16QAM	0.245	23.89	37M9D7W
		64QAM	0.216	23.35	37M9D7W
		256QAM	0.139	21.44	37M9D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.348	25.42	45M7G7D
		QPSK	0.354	25.49	47M5G7D
		16QAM	0.241	23.82	47M5D7W
		64QAM	0.211	23.24	47M5D7W
		256QAM	0.140	21.45	47M5D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.340	25.32	57M8G7D
		QPSK	0.348	25.42	57M8G7D
		16QAM	0.239	23.79	57M8D7W
		64QAM	0.212	23.26	57M8D7W
		256QAM	0.137	21.38	57M8D7W
70 MHz	3735 ~ 3945	BPSK	0.352	25.46	64M3G7D
		QPSK	0.352	25.46	67M5G7D
		16QAM	0.236	23.73	67M5D7W
		64QAM	0.218	23.38	67M4D7W
		256QAM	0.139	21.43	67M5D7W
80 MHz	3740.01 ~ 3939.99	BPSK	0.351	25.45	77M1G7D
		QPSK	0.352	25.47	77M4G7D
		16QAM	0.240	23.8	77M4D7W
		64QAM	0.214	23.3	77M4D7W
		256QAM	0.141	21.5	77M5D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.342	25.34	86M7G7D
		QPSK	0.354	25.49	87M4G7D
		16QAM	0.239	23.78	87M4D7W
		64QAM	0.214	23.3	87M4D7W
		256QAM	0.139	21.42	87M4D7W
100 MHz	3750 ~ 3930	BPSK	0.353	25.48	96M4G7D
		QPSK	0.356	25.51	97M4G7D
		16QAM	0.274	24.38	97M4D7W
		64QAM	0.247	23.92	97M4D7W
		256QAM	0.161	22.07	97M4D7W

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	QPSK	0.581	27.64	8M58G7D
		16QAM	0.276	24.41	8M58D7W
		64QAM	0.244	23.87	8M58D7W
		256QAM	0.156	21.92	8M59D7W
15 MHz	3707.52 ~ 3972.48	QPSK	0.589	27.7	13M6G7D
		16QAM	0.277	24.43	13M6D7W
		64QAM	0.244	23.87	13M6D7W
		256QAM	0.156	21.94	13M6D7W
20 MHz	3710.01 ~ 3969.99	QPSK	0.586	27.68	18M2G7D
		16QAM	0.274	24.38	18M2D7W
		64QAM	0.242	23.84	18M2D7W
		256QAM	0.156	21.94	18M2D7W
25 MHz	3712.5 ~ 3967.5	QPSK	0.585	27.67	23M2G7D
		16QAM	0.277	24.43	23M2D7W
		64QAM	0.244	23.87	23M2D7W
		256QAM	0.157	21.95	23M2D7W
30 MHz	3715.02 ~ 3964.98	QPSK	0.590	27.71	27M8G7D
		16QAM	0.277	24.42	27M9D7W
		64QAM	0.246	23.91	27M8D7W
		256QAM	0.157	21.96	27M9D7W
40 MHz	3720 ~ 3960	QPSK	0.586	27.68	37M8G7D
		16QAM	0.273	24.36	37M9D7W
		64QAM	0.242	23.83	37M9D7W
		256QAM	0.157	21.97	37M9D7W
50 MHz	3725.01 ~ 3954.99	QPSK	0.582	27.65	47M5G7D
		16QAM	0.275	24.4	47M5D7W
		64QAM	0.245	23.89	47M5D7W
		256QAM	0.155	21.9	47M5D7W
60 MHz	3730.02 ~ 3949.98	QPSK	0.590	27.71	57M8G7D
		16QAM	0.275	24.4	57M8D7W
		64QAM	0.244	23.87	57M8D7W
		256QAM	0.157	21.97	57M8D7W
70 MHz	3735 ~ 3945	QPSK	0.583	27.66	67M5G7D
		16QAM	0.277	24.43	67M5D7W
		64QAM	0.243	23.85	67M4D7W
		256QAM	0.156	21.93	67M5D7W
80 MHz	3740.01 ~ 3939.99	QPSK	0.582	27.65	77M4G7D
		16QAM	0.274	24.38	77M4D7W
		64QAM	0.242	23.83	77M4D7W
		256QAM	0.157	21.96	77M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	3745.02 ~ 3934.98	QPSK	0.590	27.71	87M4G7D
		16QAM	0.274	24.37	87M4D7W
		64QAM	0.241	23.82	87M4D7W
		256QAM	0.157	21.95	87M4D7W
100 MHz	3750 ~ 3930	QPSK	0.596	27.75	97M4G7D
		16QAM	0.279	24.45	97M4D7W
		64QAM	0.247	23.93	97M4D7W
		256QAM	0.160	22.03	97M4D7W

4. The EUT supports the following ENDC configuration.

5G NR	FCC 5G FR1			ENDC
	Band	SCS	Bandwidth (MHz)	
	n2	15 kHz	5/10/15/20/25/30//40	Band 5/12/14/30/66
	n5	15 kHz	5/10/15/20	Band 2/30
	n41	30 kHz	10/15/20/30/40/50/60/70/80/90/100	Band 2/66
	n66	15 kHz	5/10/15/20/25/30/40	Band 2/12/14/30
	n71	15 kHz	5/10/15/20	Band 66
	n77	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/5/12/14/30/66

* For 5G NR ENDC mode configuration, please consult the manufacturer to declare the test mode.

* This device supports 5G NR inter-band carrier aggregation (CA) with the following configurations:

CA_n14A-n77A, CA_n30A-n77A, CA_n66A-n77A, CA_n2A-n77A, CA_n2A-n14A, CA_n2A-n30A, CA_n2A-n48A, CA_n2A-n5A, CA_n48A-n66A, CA_n5A-n30A, CA_n5A-n66A, CA_n5A-n77A, CA_n2A-n66A, CA_n30A-n66A, CA_n14A-n66A, CA_n14A-n30A.

* The EUT 5G NR support SA mode, NSA and inter-band carrier aggregation (CA) mode, after verification, SA mode was the worst case and chosen for final test.

* After evaluation, only the maximum power and bandwidth of each frequency band are presented in the test report for a spot-check. Please refer to section 7.1.10 and 7.4.10.

* The EUT support n41/n77 SA mode and SRS mode, after verification, SA mode was the worst case and chose for final test.

5. DFT-s-OFDM modulation is not supported in the 5G NR MIMO specification.

6. For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.3 of the report.

7. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Type		PIFA						
Connector		Contact spring						
Band		Freq. Range (MHz)	Gain (dBi)					
			WWAN (A0-TX0)	WWAN (A1-TX0)	WWAN (A1-TX1)	WWAN (A2-TX0)	WWAN (A3-TX1)	WWAN (A5-TX0)
5GNR B2	1TX (Diversity)	1850 ~ 1910	1.87	-	1.92	-	-	-
5GNR B5	1TX	824 ~ 849	-	-3.95	-	-	-	-
5GNR B14	1TX	788 ~ 798	-	-4.97	-	-	-	-
5GNR B30	1TX	2305 ~ 2315	-	-	-	-	-	0.88
5GNR B41	1TX (Diversity), 2TX	2496 ~ 2690	3.15	-	2.6	-	-	-
5GNR B66	1TX (Diversity)	1710 ~ 1780	1.87	-	1.92	-	-	-
5GNR B71	1TX	663 ~ 698	-4.59	-	-	-	-	-
5GNR B77	1TX (Diversity), 2TX	3450 ~ 3550	-	-	-	0.47	1.11	-
5GNR B77	1TX (Diversity), 2TX	3700 ~ 3980	-	-	-	0.47	1.11	-

* For 1TX (Diversity), the maximum antenna gain for each band were chosen for final test.

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

* The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case from all possible combinations of EUT configure mode (1TX or 2TX if available), channel, bandwidth, modulation and RB mode. See below table(s) for details.
Worst Case:	X-axis/ Y-axis/ Z-axis Worst Condition: Y-axis

3.3.1 NR n2 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	376000(1880.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC3 (1TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC3 (1TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC3 (1TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	QPSK	1 RB Full RB
		371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	QPSK	1 RB Full RB
		371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	QPSK	1 RB Full RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK	1 RB Full RB
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	QPSK	1 RB Full RB
		373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	QPSK	1 RB Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	378000(1890.00 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	QPSK	1 RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK	1 RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	374000(1870.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	Full RB

3.3.2 NR n5 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC3 (1TX)	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		165800(829.00 MHz) 167300(836.50 MHz) 168800(844.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (1TX)	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		165800(829.00 MHz) 167300(836.50 MHz) 168800(844.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC3 (1TX)	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		165800(829.00 MHz) 167300(836.50 MHz) 168800(844.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (1TX)	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK	1 RB Full RB
		165800(829.00 MHz) 167300(836.50 MHz) 168800(844.00 MHz)	10 MHz	QPSK	1 RB Full RB
		166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	QPSK	1 RB Full RB
		166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	167300(836.50 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK	1 RB
		166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	166800(834.00 MHz) 167800(839.00 MHz)	20 MHz	QPSK	Full RB

3.3.3 NR n14 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC3 (1TX)	158100(790.50 MHz) 158600(793.00 MHz) 159100(795.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		158600(793.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	158600(793.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (1TX)	158100(790.50 MHz) 158600(793.00 MHz) 159100(795.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		158600(793.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC3 (1TX)	158100(790.50 MHz) 158600(793.00 MHz) 159100(795.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		158600(793.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (1TX)	158100(790.50 MHz) 158600(793.00 MHz) 159100(795.50 MHz)	5 MHz	QPSK	1 RB Full RB
		158600(793.00 MHz)	10 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	158600(793.00 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	158100(790.50 MHz) 158600(793.00 MHz) 159100(795.50 MHz)	5 MHz	QPSK	1 RB
		158600(793.00 MHz)	10 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	158600(793.00 MHz)	10 MHz	QPSK	Full RB

3.3.4 NR n30 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC3 (1TX)	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		462000(2310.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	462000(2310.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (1TX)	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		462000(2310.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC3 (1TX)	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		462000(2310.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (1TX)	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	QPSK	1 RB Full RB
		462000(2310.00 MHz)	10 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	462000(2310.00 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	QPSK	1 RB
		462000(2310.00 MHz)	10 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	462000(2310.00 MHz)	10 MHz	QPSK	Full RB

3.3.5 NR n41 SCS 30 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX) PC2 (2TX)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	518598(2592.99 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC3 (1TX) PC2 (2TX)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC3 (1TX) PC2 (2TX)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC3 (1TX) PC2 (2TX)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK	1 RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK	1 RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK	1 RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK	1 RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK	1 RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK	1 RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK	1 RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK	1 RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	518598(2592.99 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	509202(2546.01 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	Full RB

3.3.6 NR n66 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	349000(1745.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (1TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC3 (1TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (1TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	QPSK	1 RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	QPSK	1 RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	QPSK	1 RB Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	QPSK	1 RB Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	1 RB Full RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	349000(1745.00 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	346000(1730.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	Full RB

3.3.7 NR n71 SCS 15 kHz

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC3 (1TX)	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (1TX)	136100(680.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (1TX)	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC3 (1TX)	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (1TX)	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK	1 RB Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	QPSK	1 RB Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK	1 RB Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (1TX)	136100(680.50 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (1TX)	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK	1 RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK	1 RB
Frequency Stability	PC3 (1TX)	134600(673.00 MHz) 137600(688.00 MHz)	20 MHz	QPSK	Full RB

3.3.8 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC2,3 (1TX) PC2,3 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633334(3500.01 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	633334(3500.01 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC2 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		633334(3500.01 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC2 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		633334(3500.01 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC2 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK	1 RB Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	QPSK	1 RB Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	QPSK	1 RB Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	QPSK	1 RB Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	QPSK	1 RB Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	QPSK	1 RB Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	QPSK	1 RB Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	QPSK	1 RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	QPSK	1 RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	QPSK	1 RB Full RB
		633334(3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	636332(3544.98 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK	1 RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB
		633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	633334(3500.01 MHz)	100 MHz	QPSK	Full RB

3.3.9 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC2,3 (1TX) PC2,3 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	656000(3840.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC2 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC2 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	*BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

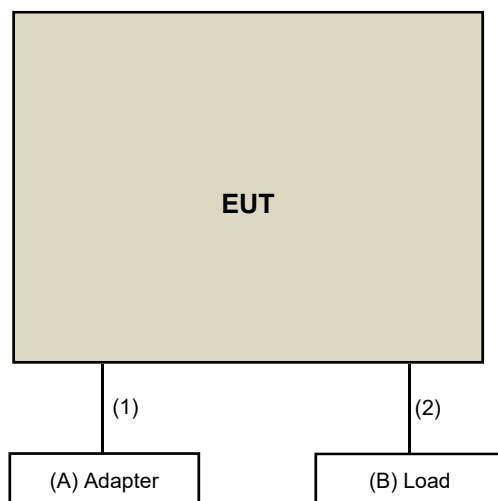
* BPSK Modulation is not supported in the 5G NR MIMO specification.

Test Item	Tx/Rx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC2 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK	1 RB Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	QPSK	1 RB Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	QPSK	1 RB Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	QPSK	1 RB Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	QPSK	1 RB Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	QPSK	1 RB Full RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	QPSK	1 RB Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	QPSK	1 RB Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	QPSK	1 RB Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	QPSK	1 RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	662000(3930.00 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK	1 RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	650000(3750.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	Full RB

3.4 Test Program Used and Operation Descriptions

There is no need to controlling software during the test, and the EUT can be paired with the Radio Communication Analyzer to test the connection when it is powered on.

3.5 Connection Diagram of EUT and Peripheral Devices



Remote Site



3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	SUNUN	P181	N/A	N/A	Accessory of EUT
B	Load	N/A	N/A	N/A	N/A	Provided by Lab
C	Radio Communication Analyzer	Anritsu	MT8000A	6272278596	NA	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	USB Cable	1	1.0	Y	0	Accessory of EUT
2	RJ45 Cable	1	1.5	N	0	Provided by Lab

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	MY57140938	2025/3/24	2026/3/23
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102115	2025/5/26	2026/5/25
PXA Signal Analyzer Agilent	N9030A	MY53120770	2025/11/27	2026/11/26

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/12/1 ~ 2025/12/30

4.2 Modulation Characteristics

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	MY57140938	2025/3/24	2026/3/23
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/12/30 ~ 2026/1/28

4.3 Peak to Average Ratio

Refer to section 4.1 to get the tested date and information of the instruments.

4.4 Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	MY57140938	2025/3/24	2026/3/23
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102115	2025/5/26	2026/5/25
PXA Signal Analyzer Agilent	N9030A	MY53120770	2025/11/27	2026/11/26

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/12/2 ~ 2026/1/28

4.5 Conducted Spurious Emissions

Refer to section 4.1 to get the tested date and information of the instruments.

4.6 Radiated Spurious Emissions below 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-472	2025/9/16	2026/9/15
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 330H	980112	2025/9/21	2026/9/20
	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-Ch10-01	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/12/2 ~ 2025/12/3

4.7 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	7	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-969	2025/11/9	2026/11/8
	BBHA 9170	148	2025/11/9	2026/11/8
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
	EMC118A45SE	980809	2025/4/24	2026/4/23
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2025/6/30	2026/6/29
	EMC102-KM-KM-3000	150929	2025/6/30	2026/6/29
	EMC104-SM-SM- 8000+3000	171005	2025/9/21	2026/9/20
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	EMC104-SM-SM- 1000(140807)	2025/9/21	2026/9/20
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5.
2. Tested Date: 2025/12/2

4.8 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
3-channel DC power supply OWON	ODP3033	ODP30332128138	N/A	N/A
Digital Multimeter Fluke	8050A	4660081	2025/6/6	2026/6/5
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
Signal & Spectrum Analyzer R&S	FSV3044	101504	2025/6/18	2026/6/17
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Terchy	MHU-225AU	920842	2025/6/25	2026/6/24

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/12/24

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

For NR n2 SCS 15 kHz:

Mobile and portable stations are limited to 2 watts EIRP.

For NR n5 SCS 15 kHz:

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

For NR n14 SCS 15 kHz:

Portable stations (hand-held devices) transmitting in the 758-768 MHz band and the 788-798 MHz band are limited to 3 watts ERP.

For NR n30 SCS 15 kHz:

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

For NR n41 SCS 30 kHz:

Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

For NR n66 SCS 15 kHz:

Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

For NR n71 SCS 15 kHz:

Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

For NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz):

Mobile devices are limited to 1Watt (30 dBm) EIRP.

For NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

Mobile and portable stations are limited to 1 Watt EIRP.

5.2 Modulation Characteristics

Systems operating in the Citizens Broadband Radio Service must use digital modulation techniques.

A curve or equivalent data which shows that the equipment will meet the modulation requirements of the rules under which the equipment is to be licensed.

5.3 Peak to Average Ratio

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

5.4 Bandwidth

According to FCC 47 CFR part 2.1049, the occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5% of the total mean power radiated by a given emission.

5.5 Conducted Spurious Emissions

For NR n2 SCS 15 kHz, NR n5 SCS 15 kHz:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13 dBm.

For NR n14 SCS 15 kHz:

According to FCC 47 CFR part 90.543 (e), for operations in the 758-768 MHz and the 788-798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

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

According to FCC 47 CFR part 90.543 (f), for operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For NR n30 SCS 15 kHz:

According to FCC 47 CFR part 27.53(a)(4), for mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

- (i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 MHz and 2320 MHz and on all frequencies between 2345 MHz and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 MHz and 2324 MHz and on all frequencies between 2341 MHz and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 MHz and 2328 MHz and on all frequencies between 2337 MHz and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 MHz and 2337 MHz;
- (ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 MHz and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 MHz and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 MHz and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 MHz and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz;
- (iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 MHz and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.
- (iv) Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the channel blocks at 2305 MHz, 2310 MHz, 2315 MHz, 2320 MHz, 2345 MHz, 2350 MHz, 2355 MHz, and 2360 MHz, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NR n41 SCS 30 kHz:

According to FCC 47 CFR part 27.53(m)(4) regulations, any transmit power outside of the channel edge must be attenuated below the transmitting power (P) by a factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed.

Note: This device can be implement MIMO function, so the limit of emission mask / conducted emissions needs to be reduced by $10 \cdot \log(\text{NumbersAnt})$ according to FCC KDB 662911 D01 guidance.

For NR n66 SCS 15 kHz:

According to FCC 47 CFR part 27.53(h), for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log (P)$ dB. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NR n71 SCS 15 kHz:

According to FCC 47 CFR part 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

For NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz):

According to FCC 47 CFR part 27.53(n), for operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

Note: This device can be implement MIMO function, so the limit of emission mask / conducted emissions needs to be reduced by $10 \cdot \log(\text{NumbersAnt})$ according to FCC KDB 662911 D01 guidance.

For NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

According to FCC 47 CFR part 27.53(l), for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

5.6 Radiated Spurious Emissions below 1GHz

For NR n2 SCS 15 kHz, NR n5 SCS 15 kHz:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13 dBm.

For NR n14 SCS 15 kHz:

According to FCC 47 CFR part 90.543 (e), for operations in the 758-768 MHz and the 788-798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log(P)$ dB.

For NR n30 SCS 15 kHz:

According to FCC 47 CFR part 27.53(a)(4)(ii)(iii), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $70 + 10 \log(P)$ dB. The limit of emission is equal to -40 dBm.

For NR n66 SCS 15 kHz:

According to FCC 47 CFR part 27.53(h), for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log(P)$ dB. The limit of emission is equal to -13 dBm.

For NR n71 SCS 15 kHz:

According to FCC 47 CFR part 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. The limit of emissions is equal to -13 dBm.

For NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz):

According to FCC 47 CFR part 27.53(n), for operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

For NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

According to FCC 47 CFR part 27.53(l), for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

5.7 Radiated Spurious Emissions above 1GHz

For NR n2 SCS 15 kHz, NR n5 SCS 15 kHz:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13 dBm.

For NR n14 SCS 15 kHz:

According to FCC 47 CFR part 90.543 (e), for operations in the 758-768 MHz and the 788-798 MHz bands, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log(P)$ dB.

According to FCC 47 CFR part 90.543 (f), for operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

For NR n30 SCS 15 kHz:

According to FCC 47 CFR part 27.53(a)(4)(ii)(iii), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $70 + 10 \log(P)$ dB. The limit of emission is equal to -40 dBm.

For NR n66 SCS 15 kHz:

According to FCC 47 CFR part 27.53(h), for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log(P)$ dB. The limit of emission is equal to -13 dBm.

For NR n71 SCS 15 kHz:

According to FCC 47 CFR part 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. The limit of emissions is equal to -13 dBm.

For NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz):

According to FCC 47 CFR part 27.53(n), for operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

For NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

According to FCC 47 CFR part 27.53(l), for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

5.8 Frequency Stability

For NR n2 SCS 15 kHz, NR n30 SCS 15 kHz, NR n41 SCS 30 kHz, NR n66 SCS 15 kHz, NR n71 SCS 15 kHz, NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation (authorized frequency block).

For NR n5 SCS 15 kHz:

1.5 ppm is for base and fixed station. 2.5 ppm is for mobile station.

For NR n14 SCS 15 kHz:

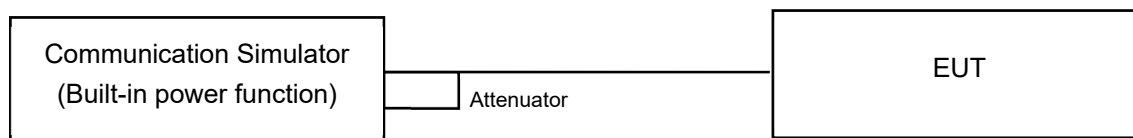
The frequency stability of mobile, portable and control transmitters operating in the wideband segment must be 1.25 parts per million or better when AFC is locked to a base station, and 5 parts per million or better when AFC is not locked.

6 Test Arrangements

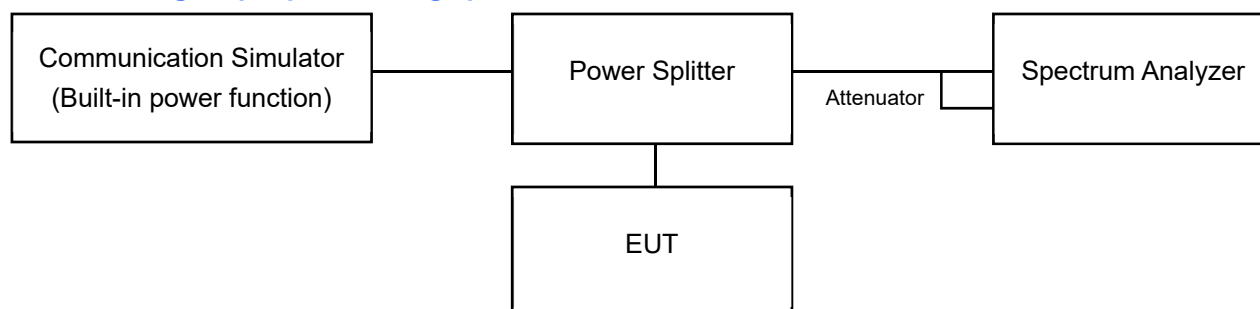
6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

6.1.1 Test Setup

Conducted Power Measurement:



For measuring output power using spectrum



6.1.2 Test Procedure

Conducted Power Measurement:

The EUT is configured by emulator to set data modulation and maximum power using WWAN technology. The average (rms) power measurement was performed on emulator and power value was measured from power function on emulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

For measuring output power using spectrum

The EUT is configured by emulator to set data modulation and maximum power using WWAN technology and link to spectrum analyzer measurements. Set the EUT to transmit under low, middle and high channel and record the power level shown on spectrum analyzer. Power measurements use detector average (rms).

For measuring output power using spectrum

Measurement method refers to ANSI C63.26 section 5.2.4.4.

- Set span to $2 \times$ to $3 \times$ the OBW.
- Set RBW = 1% to 5% of the OBW.
- Set VBW $\geq 3 \times$ RBW.
- Set number of measurement points in sweep $\geq 2 \times$ span / RBW.
- Set Sweep time = auto-couple.
- Detector = power averaging (rms).
- Set sweep trigger to "free run."
- Trace average at least 100 traces in power averaging (rms) mode.
- Use the Band/Channel Power function to determine the integrated power per 5 MHz bandwidth, according to the 47 CFR FCC Part 27 section 27.53(a)(3)(i) standard.
- If Duty cycle < 98%, Add $10 \log (1/\text{duty cycle})$ to the measured power level to compute the average power during continuous transmission.

Maximum EIRP / ERP

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$$\text{EIRP} = P_{\text{Meas}} + G_T$$

$$\text{ERP} = P_{\text{Meas}} + G_T - 2.15$$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively

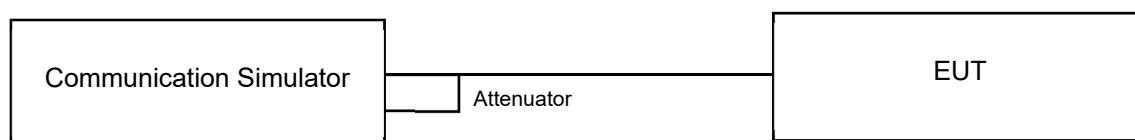
(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

G_T gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

6.2 Modulation Characteristics

6.2.1 Test Setup

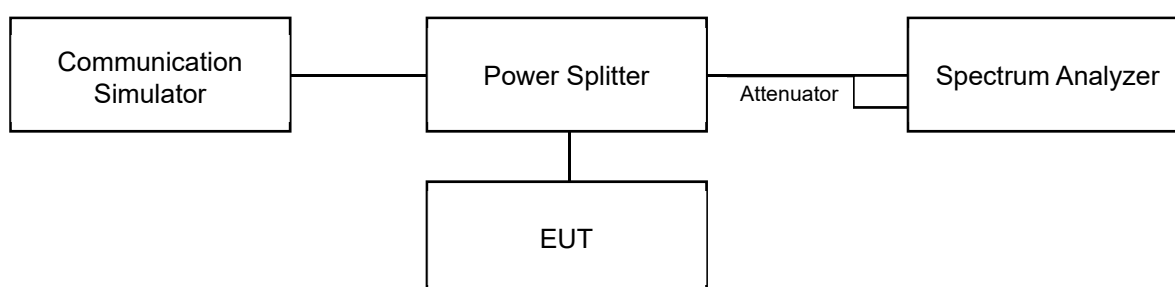


6.2.2 Test Procedure

Connect the EUT to Communication Simulator via the antenna connector, the frequency band is set as EUT supported Modulation and Channels, the EUT output is matched with 50 ohm load, the waveform quality and constellation of the EUT was tested.

6.3 Peak to Average Ratio

6.3.1 Test Setup

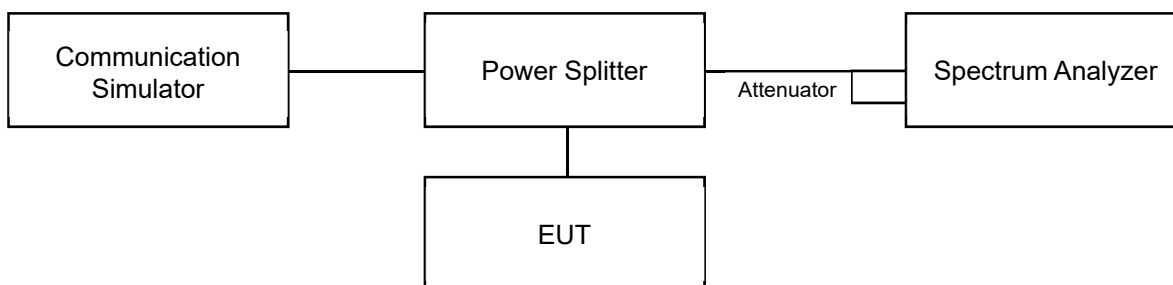


6.3.2 Test Procedure

- Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

6.4 Bandwidth

6.4.1 Test Setup



6.4.2 Test Procedure

For the 26 dBc bandwidth measurement method, please refer to section 5.4.3 of ANSI C63.26.

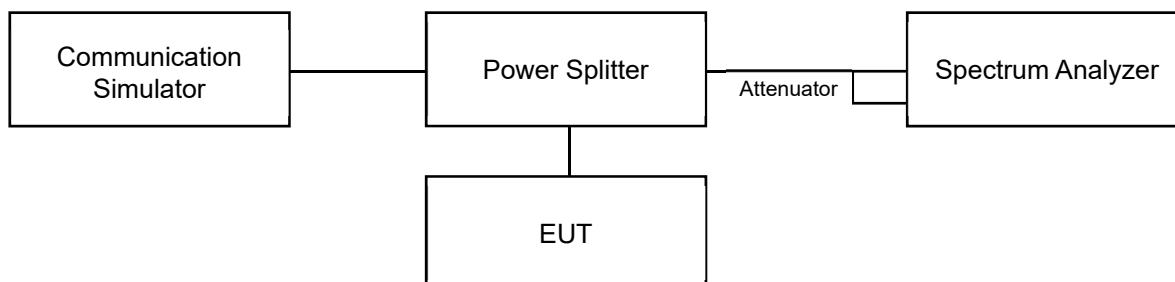
- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
- The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
- Determine the following reference values: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
- Determine the “-X dB amplitude” as equal to (Reference Value - X). Alternatively, this calculation can be performed on the spectrum analyzer using the delta-marker measurement function.
- Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB amplitude” determined in step f). If a marker is below this “-X dB amplitude” value it should be as close as possible to this value. The OBW is the positive frequency difference between the two markers.
- The OBW shall be reported by providing plot(s) of the measuring instrument display, to include markers depicting the relevant frequency and amplitude information (e.g., marker table). The frequency and amplitude axis and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

For the occupied bandwidth measurement method, please refer to section 5.4.4 of ANSI C63.26.

- a. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b. The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c. Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
- d. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
- e. If the instrument does not have a 99% OBW function, recover the trace data points and sum directly in linear power terms. Place the recovered amplitude data points, beginning at the lowest frequency, in a running sum until 0.5% of the total is reached. Record that frequency as the lower OBW frequency. Repeat the process until 99.5% of the total is reached and record that frequency as the upper OBW frequency. The 99% power OBW can be determined by computing the difference these two frequencies.
- f. The OBW shall be reported by providing plot(s) of the measuring instrument display shall be provided with the test report. The frequency and amplitude axis and scale shall be clearly labeled. Tabular data can be reported in addition to the plot(s).

6.5 Conducted Spurious Emissions

6.5.1 Test Setup



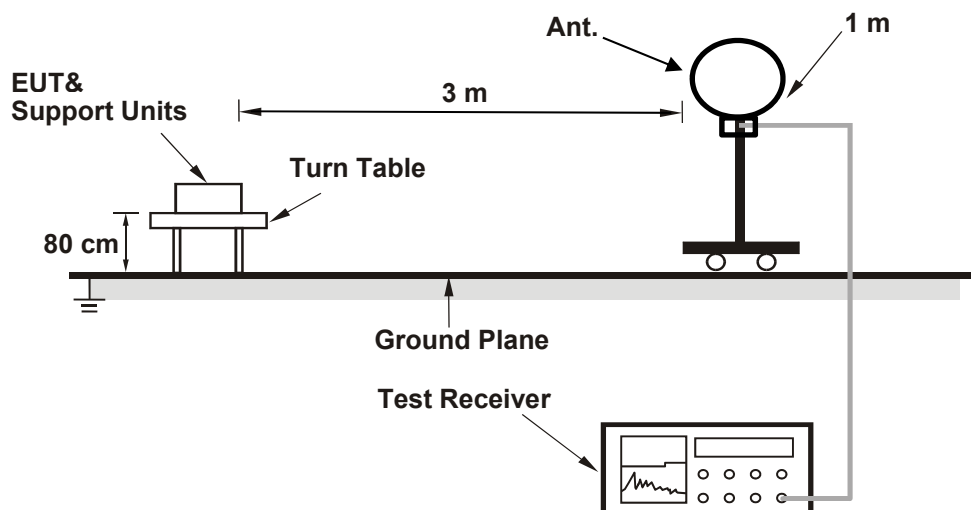
6.5.2 Test Procedure

- a. Measurement refer to ANSI C63.26 section 5.7.
- b. All measurements were done at 3 channels: low, middle and high operational frequency range.
- c. Measuring frequency range is from 9 kHz up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower. 10 dB attenuation pad is connected with spectrum.
- d. The fundamental frequency above 1 GHz, the spectrum set RBW = 1 MHz, VBW = 3 MHz, Detector = Average.
- e. The fundamental frequency below 1 GHz, the spectrum set RBW $\geq$ 100 kHz, VBW $\geq$ 3 x RBW, Detector = Average.
- f. Measuring frequency band edge, narrow RBW (no less than 1% of the OBW) is used for conducted emission measurement.
- g. For the emissions measurement method, certain channel BW modes demonstrate compliance by integrating with the smaller RBW allowed by the rule.
For example: Where Reference RBW = 1 MHz and a smaller RBW = 100 kHz is used, worst-case integrated BW power = [Max Measured Value (dBm) with RBW = 100 kHz] + $10 \cdot \log(1000/100)$. To compensate for this integration before comparison to the value, the adjusted reference level offset was increase by 10 dB accordingly.
- h. The device has MIMO function, so the limit of conducted spurious emissions need to be measurement add $10\log(\text{Numbers}_{\text{ANT}})$ according to FCC KDB 662911 D01 guidance. Therefore, the $10\log(\text{Numbers}_{\text{ANT}})$ value is added to the spectrum Ref. level offset during testing. For example, the band edge and conducted spurious emission plots for the MIMO (2TX) WWAN bands show that a reference level offset of 18.01 dB is used (15 dB includes attenuation and cable loss + $10 \cdot \log(2)$ to account for MIMO WWAN bands reference level = $15 + 3.01 = 18.01$ dB).
- i. Record the maximum power value test plot.

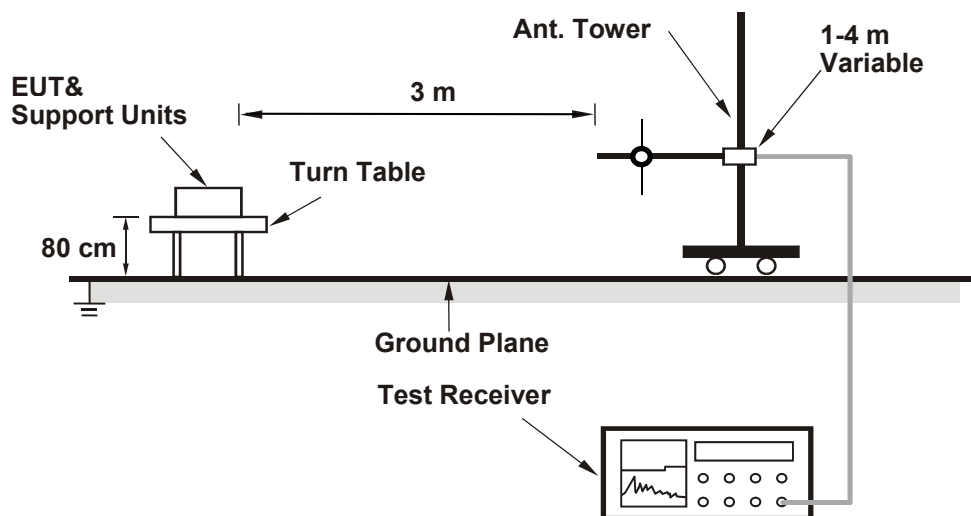
6.6 Radiated Spurious Emissions below 1GHz

6.6.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.6.2 Test Procedure

The EUT is configured to set data modulation and maximum power using WWAN technology.

- a. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- d. Following ANSI C63.26 section 5.5 and 5.2.7
- e. $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- f. $ERP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

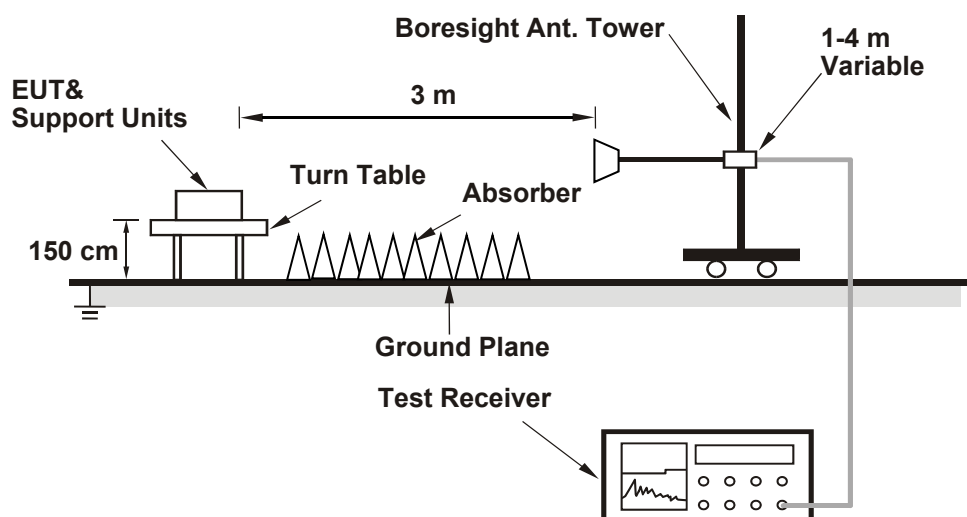
Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz. Set detector = average.
2. The amplitude of spurious emissions in the range 9 kHz to 30 MHz which are attenuated more than 20 dB below the permissible value need not be reported.

6.7 Radiated Spurious Emissions above 1GHz

6.7.1 Test Setup

For radiated emission above 1 GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.7.2 Test Procedure

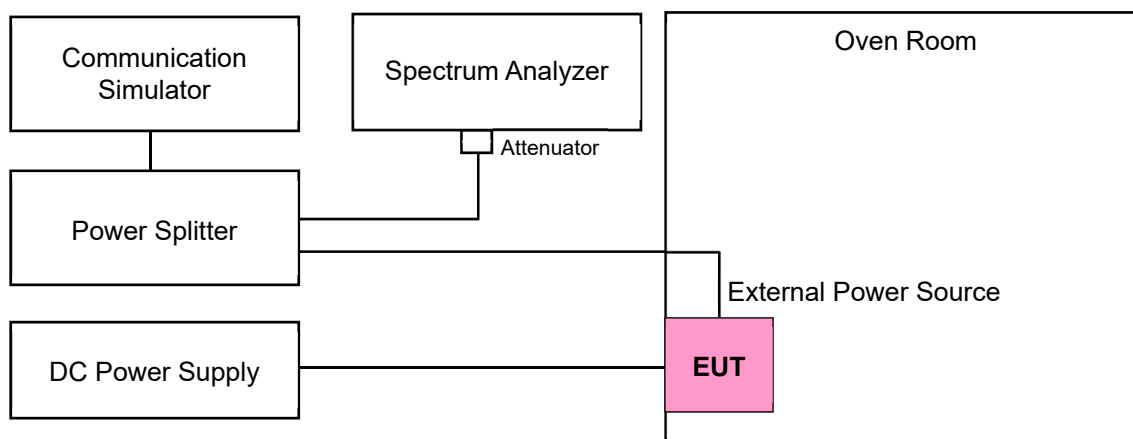
The EUT is configured to set data modulation and maximum power using WWAN technology.

- In the semi-anechoic chamber, EUT placed on the 1.5 m height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- Following ANSI C63.26 section 5.5 and 5.2.7
- $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- $ERP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz. Set detector = average.

6.8 Frequency Stability

6.8.1 Test Setup



6.8.2 Test Procedure

The EUT is configured by emulator to set data modulation and maximum power using WWAN technology.

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

Note: The frequency error was recorded frequency error from the communication simulator.

7 Test Results of Test Item

7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Input Power:	3.85 Vdc	Environmental Conditions:	23°C, 62% RH	Tested By:	Charles Hsiao
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7.1.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
BPSK	1	1	24.12	24.26	24.25
	1	0	22.97	22.68	23.10
QPSK	1	1	24.29	24.37	24.30
	1	0	23.23	23.02	23.28
	1	13	24.21	24.18	24.27
	1	23	24.21	24.15	23.45
	1	24	23.19	23.25	22.53
	12	0	23.15	23.19	23.23
	12	7	24.22	24.34	24.26
	12	13	23.16	23.23	23.23
	25	0	23.26	23.28	22.70
16QAM	1	0	22.78	22.38	22.70
64QAM	1	0	21.89	21.64	21.85
256QAM	1	0	19.81	19.57	19.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	24.26	24.6	26.18	33.01
QPSK	22.53	24.37	24.45	26.29	33.01
16QAM	22.38	22.78	24.3	24.7	33.01
64QAM	21.64	21.89	23.56	23.81	33.01
256QAM	19.57	19.88	21.49	21.8	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
BPSK	1	1	24.18	24.30	24.23
	1	0	23.03	22.73	23.14
QPSK	1	1	24.30	24.28	24.23
	1	0	23.32	23.01	23.36
	1	26	24.22	24.22	24.18
	1	49	24.33	24.23	23.44
	1	51	23.24	23.19	22.57
	25	0	23.18	23.16	23.34
	25	14	24.26	24.29	24.30
	25	27	23.23	23.35	23.30
	50	0	23.23	23.23	23.37
	52	0	21.27	21.26	21.44
16QAM	1	0	22.59	22.39	22.76
64QAM	1	0	21.91	21.51	21.99
256QAM	1	0	19.92	19.59	19.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.73	24.3	24.65	26.22	33.01
QPSK	21.26	24.33	23.18	26.25	33.01
16QAM	22.39	22.76	24.31	24.68	33.01
64QAM	21.51	21.99	23.43	23.91	33.01
256QAM	19.59	19.92	21.51	21.84	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
BPSK	1	1	24.19	24.24	24.30
	1	0	22.93	22.71	23.18
QPSK	1	1	24.32	24.35	24.24
	1	0	23.28	23.09	23.33
	1	40	24.09	24.22	24.20
	1	74	24.23	24.27	23.40
	1	78	23.21	23.31	22.58
	36	0	23.16	23.27	23.36
	36	22	24.17	24.22	24.25
	36	43	23.25	23.30	23.23
	75	0	23.19	23.25	23.46
	79	0	21.20	21.24	21.47
16QAM	1	0	22.57	22.34	22.67
64QAM	1	0	21.87	21.54	21.88
256QAM	1	0	19.84	19.68	19.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.71	24.3	24.63	26.22	33.01
QPSK	21.2	24.35	23.12	26.27	33.01
16QAM	22.34	22.67	24.26	24.59	33.01
64QAM	21.54	21.88	23.46	23.8	33.01
256QAM	19.68	19.84	21.6	21.76	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
BPSK	1	1	24.15	24.26	24.22
	1	0	22.91	22.73	23.05
QPSK	1	1	24.26	24.36	24.35
	1	0	23.30	23.01	23.29
	1	53	24.12	24.13	24.18
	1	99	24.25	24.18	23.45
	1	105	23.12	23.18	22.49
	50	0	23.17	23.27	23.30
	50	28	24.22	24.24	24.26
	50	56	23.18	23.33	23.22
	100	0	23.14	23.15	23.45
	106	0	21.24	21.21	21.41
16QAM	1	0	22.61	22.50	22.63
64QAM	1	0	21.90	21.56	21.93
256QAM	1	0	19.81	19.52	20.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.73	24.26	24.65	26.18	33.01
QPSK	21.21	24.36	23.13	26.28	33.01
16QAM	22.5	22.63	24.42	24.55	33.01
64QAM	21.56	21.93	23.48	23.85	33.01
256QAM	19.52	20.01	21.44	21.93	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372500	CH 376000	CH 379500
			1862.5 MHz	1880 MHz	1897.5 MHz
BPSK	1	1	24.23	24.25	24.15
	1	0	23.07	22.68	23.03
QPSK	1	1	24.28	24.30	24.26
	1	0	23.23	23.07	23.37
	1	67	24.21	24.11	24.22
	1	127	24.33	24.20	23.31
	1	132	23.17	23.20	22.58
	64	0	23.17	23.26	23.35
	64	35	24.21	24.24	24.37
	64	69	23.20	23.23	23.19
	128	0	23.26	23.19	23.41
	133	0	21.32	21.17	21.43
16QAM	1	0	22.68	22.45	22.69
64QAM	1	0	21.77	21.62	21.89
256QAM	1	0	19.80	19.54	19.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	24.25	24.6	26.17	33.01
QPSK	21.17	24.37	23.09	26.29	33.01
16QAM	22.45	22.69	24.37	24.61	33.01
64QAM	21.62	21.89	23.54	23.81	33.01
256QAM	19.54	19.94	21.46	21.86	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373000	CH 376000	CH 379000
			1865 MHz	1880 MHz	1895 MHz
BPSK	1	1	24.21	24.27	24.26
	1	0	22.98	22.78	23.08
QPSK	1	1	24.25	24.41	24.26
	1	0	23.22	23.04	23.29
	1	80	24.09	24.22	24.25
	1	158	24.20	24.18	23.37
	1	159	23.19	23.24	22.60
	80	0	23.23	23.18	23.30
	80	40	24.21	24.20	24.26
	80	80	23.29	23.33	23.32
	160	0	23..2	23.25	23.43
16QAM	1	0	22.74	22.44	22.63
64QAM	1	0	21.88	21.55	21.93
256QAM	1	0	19.88	19.72	19.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.78	24.27	24.7	26.19	33.01
QPSK	22.6	24.41	24.52	26.33	33.01
16QAM	22.44	22.74	24.36	24.66	33.01
64QAM	21.55	21.93	23.47	23.85	33.01
256QAM	19.72	19.88	21.64	21.8	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 374000	CH 376000	CH 378000
			1870 MHz	1880 MHz	1890 MHz
BPSK	1	1	24.31	24.34	24.37
	1	0	23.09	22.81	23.12
QPSK	1	1	24.34	24.42	24.38
	1	0	23.36	23.10	23.40
	1	108	24.24	24.26	24.32
	1	214	24.35	24.28	23.46
	1	215	23.27	23.32	22.62
	108	0	23.27	23.29	23.38
	108	54	24.32	24.35	24.39
	108	108	23.30	23.36	23.34
	216	0	23.35	23.31	23.48
16QAM	1	0	22.69	22.54	22.76
64QAM	1	0	21.99	21.74	21.99
256QAM	1	0	19.94	19.64	19.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.81	24.37	24.73	26.29	33.01
QPSK	22.62	24.42	24.54	26.34	33.01
16QAM	22.54	22.76	24.46	24.68	33.01
64QAM	21.74	21.99	23.66	23.91	33.01
256QAM	19.64	19.94	21.56	21.86	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.1.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
BPSK	1	1	24.17	24.26	24.18
	1	0	22.99	23.04	23.07
QPSK	1	1	24.24	24.35	24.18
	1	0	23.13	23.29	23.28
	1	13	24.16	24.23	24.33
	1	23	24.14	24.20	24.18
	1	24	23.16	23.11	23.22
	12	0	23.11	23.22	23.25
	12	7	24.32	24.28	24.22
	12	13	23.13	23.25	23.37
	25	0	23.01	23.10	23.06
16QAM	1	0	22.57	22.58	22.66
64QAM	1	0	21.77	21.76	21.87
256QAM	1	0	19.78	19.94	19.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.99	24.26	16.89	18.16	38.45
QPSK	23.01	24.35	16.91	18.25	38.45
16QAM	22.57	22.66	16.47	16.56	38.45
64QAM	21.76	21.87	15.66	15.77	38.45
256QAM	19.78	19.94	13.68	13.84	38.45

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
BPSK	1	1	24.12	24.14	24.16
	1	0	22.84	22.98	23.02
QPSK	1	1	24.19	24.24	24.29
	1	0	23.24	23.29	23.28
	1	26	24.18	24.22	24.28
	1	50	24.16	24.17	24.20
	1	51	23.15	23.21	23.28
	25	0	23.08	23.30	23.19
	25	14	24.22	24.21	24.25
	25	27	23.13	23.21	23.26
	50	0	23.34	23.33	23.17
	52	0	21.27	21.30	21.24
16QAM	1	0	22.56	22.62	22.71
64QAM	1	0	21.84	21.91	21.94
256QAM	1	0	19.77	19.93	19.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.84	24.16	16.74	18.06	38.45
QPSK	21.24	24.29	15.14	18.19	38.45
16QAM	22.56	22.71	16.46	16.61	38.45
64QAM	21.84	21.94	15.74	15.84	38.45
256QAM	19.77	19.94	13.67	13.84	38.45

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
BPSK	1	1	24.12	24.16	24.19
	1	0	22.80	22.99	23.02
QPSK	1	1	24.26	24.29	24.32
	1	0	23.25	23.25	23.31
	1	40	24.16	24.19	24.19
	1	77	24.19	24.18	24.24
	1	78	23.04	23.15	23.28
	36	0	23.17	23.28	23.20
	36	22	24.31	24.31	24.36
	36	43	23.06	23.22	23.37
	75	0	23.32	23.31	23.15
	79	0	21.28	21.30	21.30
16QAM	1	0	22.51	22.58	22.62
64QAM	1	0	21.84	21.81	21.95
256QAM	1	0	19.81	19.86	19.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.8	24.19	16.7	18.09	38.45
QPSK	21.28	24.36	15.18	18.26	38.45
16QAM	22.51	22.62	16.41	16.52	38.45
64QAM	21.81	21.95	15.71	15.85	38.45
256QAM	19.81	19.86	13.71	13.76	38.45

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
BPSK	1	1	24.21	24.30	24.26
	1	0	22.95	23.07	23.13
QPSK	1	1	24.30	24.38	24.33
	1	0	23.26	23.33	23.35
	1	53	24.25	24.28	24.34
	1	104	24.28	24.32	24.33
	1	105	23.18	23.24	23.29
	50	0	23.23	23.36	23.29
	50	28	24.36	24.32	24.37
	50	56	23.15	23.35	23.41
	100	0	23.41	23.44	23.28
	106	0	21.34	21.33	21.39
16QAM	1	0	22.60	22.73	22.73
64QAM	1	0	21.84	21.94	21.91
256QAM	1	0	19.91	19.97	19.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.95	24.3	16.85	18.2	38.45
QPSK	21.33	24.38	15.23	18.28	38.45
16QAM	22.6	22.73	16.5	16.63	38.45
64QAM	21.84	21.94	15.74	15.84	38.45
256QAM	19.91	19.97	13.81	13.87	38.45

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

7.1.3 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 158100	CH 158600	CH 159100
			790.5 MHz	793 MHz	795.5 MHz
BPSK	1	1	23.94	24.01	24.07
	1	0	22.54	22.67	22.74
QPSK	1	1	23.99	24.10	24.03
	1	0	22.95	22.88	22.86
	1	13	24.03	23.97	23.88
	1	23	23.98	23.94	23.80
	1	24	22.76	22.84	22.72
	12	0	22.84	22.98	22.75
	12	7	23.98	24.02	24.07
	12	13	22.82	22.92	22.86
	25	0	22.86	22.96	22.85
16QAM	1	0	22.29	22.36	22.31
64QAM	1	0	21.39	21.60	21.50
256QAM	1	0	19.46	19.51	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.54	24.07	15.42	16.95	34.77
QPSK	22.72	24.1	15.6	16.98	34.77
16QAM	22.29	22.36	15.17	15.24	34.77
64QAM	21.39	21.6	14.27	14.48	34.77
256QAM	19.46	19.51	12.34	12.39	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 158600
			793 MHz
BPSK	1	1	24.08
	1	0	22.80
QPSK	1	1	24.13
	1	0	23.02
	1	26	24.09
	1	50	24.05
	1	51	22.92
	25	0	23.00
	25	14	24.11
	25	27	22.97
	50	0	23.05
	52	0	21.06
16QAM	1	0	22.36
64QAM	1	0	21.64
256QAM	1	0	19.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.8	24.08	15.68	16.96	34.77
QPSK	21.06	24.13	13.94	17.01	34.77
16QAM	22.36	22.36	15.24	15.24	34.77
64QAM	21.64	21.64	14.52	14.52	34.77
256QAM	19.59	19.59	12.47	12.47	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

7.1.4 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 461500	CH 462000	CH 462500
			2307.5 MHz	2310 MHz	2312.5 MHz
BPSK	1	1	21.45	21.48	21.47
	1	0	20.05	20.01	20.02
QPSK	1	1	21.42	21.48	21.46
	1	0	20.28	20.36	20.29
	1	13	21.36	21.55	21.47
	1	23	21.45	21.57	21.39
	1	24	20.18	20.38	20.33
	12	0	20.40	20.37	20.35
	12	7	21.31	21.46	21.36
	12	13	20.28	20.42	20.35
	25	0	20.31	20.34	20.32
16QAM	1	0	19.62	19.76	19.61
64QAM	1	0	19.02	19.07	18.91
256QAM	1	0	16.92	16.96	16.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.01	21.48	20.89	22.36	23.98
QPSK	20.18	21.57	21.06	22.45	23.98
16QAM	19.61	19.76	20.49	20.64	23.98
64QAM	18.91	19.07	19.79	19.95	23.98
256QAM	16.91	16.96	17.79	17.84	23.98

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz, Output Power: Full Power

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 462000
			2310 MHz
BPSK	1	1	21.52
	1	0	20.18
QPSK	1	1	21.60
	1	0	20.45
	1	26	21.62
	1	50	21.61
	1	51	20.43
	25	0	20.52
	25	14	21.59
	25	27	20.51
	50	0	20.49
	52	0	18.54
16QAM	1	0	19.78
64QAM	1	0	19.03
256QAM	1	0	17.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.18	21.52	21.06	22.4	23.98
QPSK	18.54	21.62	19.42	22.5	23.98
16QAM	19.78	19.78	20.66	20.66	23.98
64QAM	19.03	19.03	19.91	19.91	23.98
256QAM	17.03	17.03	17.91	17.91	23.98

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

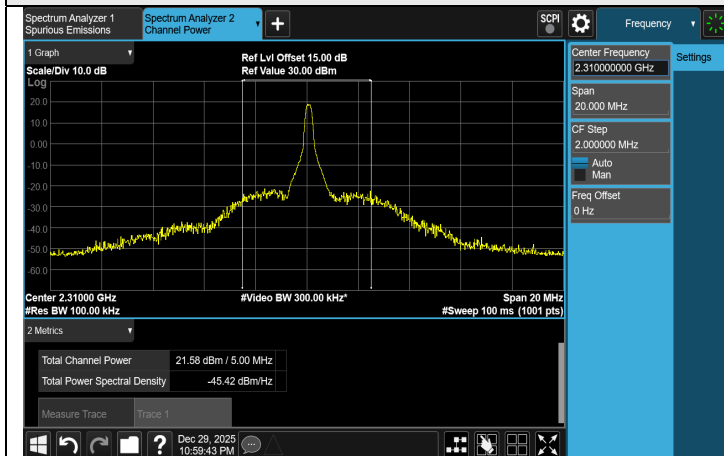
NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz, Output Power: dBm/5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 462000
			2310 MHz
BPSK	1	1	21.5
	1	0	20.13
QPSK	1	1	21.55
	1	0	20.37
	1	26	21.58
	1	50	21.52
	1	51	20.33
	25	0	20.47
	25	14	21.5
	25	27	20.44
	50	0	18.29
	52	0	16.12
16QAM	1	0	19.75
64QAM	1	0	18.95
256QAM	1	0	17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.13	21.5	21.01	22.38	23.98
QPSK	16.12	21.58	17	22.46	23.98
16QAM	19.75	19.75	20.63	20.63	23.98
64QAM	18.95	18.95	19.83	19.83	23.98
256QAM	17	17	17.88	17.88	23.98

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

Spectrum Plot of Worst Value



QPSK CH462000 (2310 MHz)

7.1.5 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
BPSK	1	1	23.36	23.37	23.42
	1	0	22.90	22.84	22.88
QPSK	1	1	23.32	23.36	23.33
	1	0	22.42	22.32	22.35
	1	11	23.36	23.38	23.37
	1	22	23.34	23.34	23.37
	1	23	23.36	23.37	23.39
	12	0	22.33	22.39	22.41
	12	6	23.38	23.41	23.33
	12	12	22.32	22.35	22.35
	24	0	22.41	22.38	22.40
16QAM	1	0	21.34	21.32	21.32
64QAM	1	0	20.82	20.88	20.85
256QAM	1	0	18.88	18.88	18.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.84	23.42	25.99	26.57	33.01
QPSK	22.32	23.41	25.47	26.56	33.01
16QAM	21.32	21.34	24.47	24.49	33.01
64QAM	20.82	20.88	23.97	24.03	33.01
256QAM	18.88	18.92	22.03	22.07	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500700	CH 518598	CH 536496
			2503.5 MHz	2592.99 MHz	2682.48 MHz
BPSK	1	1	23.36	23.34	23.34
	1	0	22.83	22.88	22.86
QPSK	1	1	23.42	23.41	23.33
	1	0	22.36	22.37	22.34
	1	19	23.33	23.36	23.38
	1	36	23.35	23.37	23.34
	1	37	23.38	23.39	23.39
	18	0	22.42	22.39	22.39
	18	10	23.34	23.36	23.39
	18	20	22.39	22.38	22.41
	36	0	22.32	22.37	22.42
	38	0	20.35	20.35	20.41
16QAM	1	0	21.33	21.37	21.37
64QAM	1	0	20.91	20.92	20.82
256QAM	1	0	18.85	18.85	18.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.83	23.36	25.98	26.51	33.01
QPSK	20.35	23.42	23.50	26.57	33.01
16QAM	21.33	21.37	24.48	24.52	33.01
64QAM	20.82	20.92	23.97	24.07	33.01
256QAM	18.84	18.85	21.99	22.00	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
BPSK	1	1	23.35	23.34	23.32
	1	0	22.83	22.88	22.82
QPSK	1	1	23.39	23.38	23.38
	1	0	22.41	22.34	22.33
	1	26	23.38	23.34	23.32
	1	49	23.37	23.38	23.40
	1	50	23.40	23.38	23.34
	25	0	22.33	22.35	22.34
	25	13	23.38	23.38	23.40
	25	26	22.37	22.36	22.41
	50	0	22.34	22.39	22.39
	51	0	20.36	20.42	20.38
16QAM	1	0	21.41	21.35	21.42
64QAM	1	0	20.82	20.85	20.87
256QAM	1	0	18.85	18.87	18.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.82	23.35	25.97	26.50	33.01
QPSK	20.36	23.40	23.51	26.55	33.01
16QAM	21.35	21.42	24.50	24.57	33.01
64QAM	20.82	20.87	23.97	24.02	33.01
256QAM	18.84	18.87	21.99	22.02	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
BPSK	1	1	23.35	23.38	23.35
	1	0	22.89	22.82	22.91
QPSK	1	1	23.39	23.42	23.33
	1	0	22.42	22.35	22.33
	1	39	23.38	23.32	23.38
	1	76	23.34	23.38	23.39
	1	77	23.39	23.32	23.37
	36	0	22.32	22.42	22.36
	36	21	23.40	23.32	23.40
	36	42	22.34	22.37	22.40
	75	0	22.40	22.40	22.40
	78	0	20.41	20.41	20.33
16QAM	1	0	21.42	21.35	21.39
64QAM	1	0	20.84	20.87	20.89
256QAM	1	0	18.89	18.91	18.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.82	23.38	25.97	26.53	33.01
QPSK	20.33	23.42	23.48	26.57	33.01
16QAM	21.35	21.42	24.50	24.57	33.01
64QAM	20.84	20.89	23.99	24.04	33.01
256QAM	18.87	18.91	22.02	22.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
BPSK	1	1	23.35	23.34	23.38
	1	0	22.90	22.82	22.87
QPSK	1	1	23.37	23.34	23.34
	1	0	22.34	22.34	22.39
	1	53	23.38	23.41	23.41
	1	104	23.35	23.37	23.36
	1	105	23.38	23.32	23.32
	50	0	22.39	22.40	22.37
	50	28	23.35	23.38	23.41
	50	56	22.36	22.41	22.37
	100	0	22.33	22.40	22.33
	106	0	20.32	20.34	20.34
16QAM	1	0	21.37	21.34	21.37
64QAM	1	0	20.82	20.85	20.82
256QAM	1	0	18.90	18.82	18.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.82	23.38	25.97	26.53	33.01
QPSK	20.32	23.41	23.47	26.56	33.01
16QAM	21.34	21.37	24.49	24.52	33.01
64QAM	20.82	20.85	23.97	24.00	33.01
256QAM	18.82	18.90	21.97	22.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	1	23.32	23.41	23.35
	1	0	22.88	22.90	22.86
QPSK	1	1	23.32	23.34	23.32
	1	0	22.39	22.34	22.42
	1	67	23.41	23.34	23.34
	1	131	23.39	23.32	23.40
	1	132	23.39	23.39	23.36
	64	0	22.36	22.38	22.36
	64	35	23.35	23.34	23.41
	64	69	22.39	22.32	22.32
	128	0	22.40	22.38	22.40
	133	0	20.39	20.38	20.34
16QAM	1	0	21.38	21.37	21.40
64QAM	1	0	20.92	20.84	20.85
256QAM	1	0	18.92	18.89	18.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.86	23.41	26.01	26.56	33.01
QPSK	20.34	23.41	23.49	26.56	33.01
16QAM	21.37	21.40	24.52	24.55	33.01
64QAM	20.84	20.92	23.99	24.07	33.01
256QAM	18.87	18.92	22.02	22.07	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	1	23.40	23.37	23.34
	1	0	22.82	22.83	22.82
QPSK	1	1	23.33	23.33	23.32
	1	0	22.41	22.33	22.32
	1	81	23.37	23.41	23.32
	1	160	23.32	23.41	23.32
	1	161	23.40	23.39	23.37
	81	0	22.41	22.42	22.36
	81	41	23.40	23.39	23.38
	81	81	22.35	22.37	22.33
	162	0	22.35	22.33	22.40
16QAM	1	0	21.37	21.37	21.33
64QAM	1	0	20.85	20.85	20.88
256QAM	1	0	18.85	18.91	18.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.82	23.40	25.97	26.55	33.01
QPSK	22.32	23.41	25.47	26.56	33.01
16QAM	21.33	21.37	24.48	24.52	33.01
64QAM	20.85	20.88	24.00	24.03	33.01
256QAM	18.85	18.91	22.00	22.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	1	23.41	23.33	23.41
	1	0	22.90	22.86	22.84
QPSK	1	1	23.41	23.32	23.41
	1	0	22.42	22.33	22.38
	1	95	23.32	23.33	23.42
	1	187	23.40	23.35	23.32
	1	188	23.36	23.40	23.40
	90	0	22.32	22.36	22.33
	90	50	23.36	23.34	23.36
	90	99	22.40	22.34	22.37
	180	0	22.33	22.38	22.38
	189	0	20.37	20.38	20.39
16QAM	1	0	21.32	21.37	21.39
64QAM	1	0	20.89	20.87	20.83
256QAM	1	0	18.88	18.90	18.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.84	23.41	25.99	26.56	33.01
QPSK	20.37	23.42	23.52	26.57	33.01
16QAM	21.32	21.39	24.47	24.54	33.01
64QAM	20.83	20.89	23.98	24.04	33.01
256QAM	18.87	18.90	22.02	22.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	1	23.33	23.40	23.38
	1	0	22.87	22.90	22.92
QPSK	1	1	23.38	23.34	23.42
	1	0	22.33	22.32	22.41
	1	109	23.39	23.41	23.33
	1	215	23.39	23.33	23.34
	1	216	23.33	23.40	23.32
	108	0	22.40	22.32	22.39
	108	55	23.36	23.38	23.35
	108	109	22.37	22.33	22.33
	216	0	22.34	22.37	22.42
	217	0	20.42	20.35	20.38
16QAM	1	0	21.32	21.33	21.40
64QAM	1	0	20.88	20.86	20.85
256QAM	1	0	18.87	18.83	18.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.87	23.40	26.02	26.55	33.01
QPSK	20.35	23.42	23.50	26.57	33.01
16QAM	21.32	21.40	24.47	24.55	33.01
64QAM	20.85	20.88	24.00	24.03	33.01
256QAM	18.82	18.87	21.97	22.02	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	1	23.37	23.42	23.32
	1	0	22.89	22.86	22.91
QPSK	1	1	23.42	23.36	23.32
	1	0	22.36	22.38	22.36
	1	123	23.32	23.33	23.34
	1	243	23.33	23.33	23.34
	1	244	23.38	23.37	23.39
	120	0	22.39	22.42	22.41
	120	63	23.36	23.34	23.42
	120	125	22.41	22.37	22.39
	243	0	22.34	22.42	22.38
	245	0	20.41	20.41	20.37
16QAM	1	0	21.33	21.41	21.33
64QAM	1	0	20.91	20.83	20.91
256QAM	1	0	18.85	18.86	18.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.86	23.42	26.01	26.57	33.01
QPSK	20.37	23.42	23.52	26.57	33.01
16QAM	21.33	21.41	24.48	24.56	33.01
64QAM	20.83	20.91	23.98	24.06	33.01
256QAM	18.82	18.86	21.97	22.01	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	1	23.35	23.33	23.32
	1	0	22.83	22.84	22.90
QPSK	1	1	23.32	23.49	23.38
	1	0	22.38	22.33	22.39
	1	137	23.33	23.40	23.37
	1	271	23.32	23.35	23.41
	1	272	23.42	23.35	23.38
	135	0	22.40	22.40	22.40
	135	69	23.33	23.47	23.42
	135	138	22.37	22.36	22.33
	270	0	22.33	23.45	22.32
	273	0	20.35	20.37	20.39
16QAM	1	0	21.37	21.40	21.39
64QAM	1	0	20.88	20.85	20.82
256QAM	1	0	18.85	18.90	18.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.83	23.35	25.98	26.50	33.01
QPSK	20.35	23.49	23.50	26.64	33.01
16QAM	21.37	21.40	24.52	24.55	33.01
64QAM	20.82	20.88	23.97	24.03	33.01
256QAM	18.85	18.90	22.00	22.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 500202			CH 518598			CH 537000		
			2501.01 MHz			2592.99 MHz			2685 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.38	23.34	26.37	23.33	23.35	26.35	23.4	23.42	26.42
	1	0	22.41	22.32	25.38	22.4	22.39	25.41	22.33	22.41	25.38
	1	11	23.39	23.33	26.37	23.33	23.41	26.38	23.4	23.33	26.38
	1	22	23.42	23.42	26.43	23.35	23.35	26.36	23.35	23.41	26.39
	1	23	23.42	23.35	26.4	23.39	23.39	26.4	23.39	23.41	26.41
	12	0	22.36	22.32	25.35	22.42	22.33	25.39	22.42	22.38	25.41
	12	6	23.38	23.32	26.36	23.32	23.4	26.37	23.33	23.35	26.35
	12	12	22.42	22.36	25.4	22.42	22.33	25.39	22.4	22.42	25.42
	24	0	22.36	22.39	25.39	22.38	22.39	25.4	22.42	22.34	25.39
16QAM	1	0	21.38	21.35	24.38	21.42	21.34	24.39	21.39	21.41	24.41
64QAM	1	0	20.89	20.87	23.89	20.83	20.88	23.87	20.84	20.87	23.87
256QAM	1	0	18.88	18.87	21.89	18.87	18.87	21.88	18.89	18.91	21.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.35	26.43	28.5	29.58	33.01
16QAM	24.38	24.41	27.53	27.56	33.01
64QAM	23.87	23.89	27.02	27.04	33.01
256QAM	21.88	21.91	25.03	25.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 500700			CH 518598			CH 536496		
			2503.5 MHz			2592.99 MHz			2682.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.38	23.34	26.37	23.33	23.35	26.35	23.4	23.42	26.42
	1	0	22.41	22.32	25.38	22.4	22.39	25.41	22.33	22.41	25.38
	1	19	23.39	23.33	26.37	23.33	23.41	26.38	23.4	23.33	26.38
	1	36	23.42	23.42	26.43	23.35	23.35	26.36	23.35	23.41	26.39
	1	37	23.42	23.35	26.4	23.39	23.39	26.4	23.39	23.41	26.41
	18	0	22.36	22.32	25.35	22.42	22.33	25.39	22.42	22.38	25.41
	18	10	23.38	23.32	26.36	23.32	23.4	26.37	23.33	23.35	26.35
	18	20	22.42	22.36	25.4	22.42	22.33	25.39	22.4	22.42	25.42
	38	0	22.36	22.39	25.39	22.38	22.39	25.4	22.42	22.34	25.39
16QAM	1	0	21.38	21.35	24.38	21.42	21.34	24.39	21.39	21.41	24.41
64QAM	1	0	20.89	20.87	23.89	20.83	20.88	23.87	20.84	20.87	23.87
256QAM	1	0	18.88	18.87	21.89	18.87	18.87	21.88	18.89	18.91	21.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.35	26.43	28.5	29.58	33.01
16QAM	24.38	24.41	27.53	27.56	33.01
64QAM	23.87	23.89	27.02	27.04	33.01
256QAM	21.88	21.91	25.03	25.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501204			CH 518598			CH 535998		
			2506.02 MHz			2592.99 MHz			2679.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.38	23.37	26.39	23.38	23.39	26.4	23.34	23.37	26.37
	1	0	22.33	22.33	25.34	22.42	22.34	25.39	22.33	22.35	25.35
	1	26	23.41	23.33	26.38	23.36	23.4	26.39	23.4	23.36	26.39
	1	49	23.4	23.38	26.4	23.41	23.37	26.4	23.4	23.33	26.38
	1	50	23.36	23.42	26.4	23.35	23.32	26.35	23.39	23.37	26.39
	25	0	22.42	22.39	25.42	22.33	22.38	25.37	22.37	22.38	25.39
	25	13	23.38	23.35	26.38	23.38	23.35	26.38	23.34	23.37	26.37
	25	26	22.34	22.32	25.34	22.42	22.35	25.4	22.34	22.42	25.39
	51	0	22.37	22.42	25.41	22.34	22.33	25.35	22.39	22.38	25.4
16QAM	1	0	21.33	21.32	24.34	21.34	21.34	24.35	21.32	21.32	24.33
64QAM	1	0	20.86	20.86	23.87	20.83	20.92	23.89	20.82	20.92	23.88
256QAM	1	0	18.85	18.85	21.86	18.82	18.82	21.83	18.91	18.91	21.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.34	26.4	28.49	29.55	33.01
16QAM	24.33	24.35	27.48	27.5	33.01
64QAM	23.87	23.89	27.02	27.04	33.01
256QAM	21.83	21.92	24.98	25.07	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502200			CH 518598			CH 534996		
			2511 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.35	23.34	26.36	23.34	23.34	26.35	23.32	23.34	26.34
	1	0	22.39	22.42	25.42	22.35	22.42	25.4	22.39	22.32	25.37
	1	39	23.32	23.36	26.35	23.38	23.35	26.38	23.33	23.34	26.35
	1	76	23.41	23.34	26.39	23.39	23.35	26.38	23.35	23.35	26.36
	1	77	23.41	23.33	26.38	23.36	23.41	26.4	23.41	23.37	26.4
	36	0	22.32	22.42	25.38	22.37	22.36	25.38	22.35	22.4	25.39
	36	21	23.4	23.36	26.39	23.38	23.37	26.39	23.36	23.41	26.4
	36	42	22.37	22.4	25.4	22.35	22.38	25.38	22.41	22.35	25.39
	78	0	22.38	22.38	25.39	22.41	22.34	25.39	22.38	22.38	25.39
16QAM	1	0	21.4	21.34	24.38	21.42	21.4	24.42	21.39	21.42	24.42
64QAM	1	0	20.86	20.87	23.88	20.82	20.91	23.88	20.89	20.83	23.87
256QAM	1	0	18.82	18.86	21.85	18.9	18.92	21.92	18.82	18.88	21.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.37	26.4	28.52	29.55	33.01
16QAM	24.38	24.42	27.53	27.57	33.01
64QAM	23.87	23.88	27.02	27.03	33.01
256QAM	21.85	21.92	25	25.07	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503202			CH 518598			CH 534000		
			2516.01 MHz			2592.99 MHz			2670 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.37	23.35	26.37	23.42	23.4	26.42	23.34	23.38	26.37
	1	0	22.42	22.39	25.42	22.34	22.36	25.36	22.41	22.4	25.42
	1	53	23.33	23.32	26.34	23.35	23.4	26.39	23.4	23.34	26.38
	1	104	23.33	23.33	26.34	23.32	23.39	26.37	23.38	23.38	26.39
	1	105	23.41	23.37	26.4	23.38	23.35	26.38	23.34	23.38	26.37
	50	0	22.32	22.39	25.37	22.37	22.38	25.39	22.4	22.42	25.42
	50	28	23.33	23.4	26.38	23.33	23.39	26.37	23.42	23.36	26.4
	50	56	22.35	22.33	25.35	22.42	22.39	25.42	22.42	22.38	25.41
	106	0	22.39	22.41	25.41	22.36	22.37	25.38	22.33	22.35	25.35
16QAM	1	0	21.36	21.36	24.37	21.39	21.36	24.39	21.33	21.35	24.35
64QAM	1	0	20.83	20.91	23.88	20.91	20.89	23.91	20.83	20.83	23.84
256QAM	1	0	18.83	18.85	21.85	18.88	18.86	21.88	18.91	18.86	21.9

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.35	26.42	28.5	29.57	33.01
16QAM	24.35	24.39	27.5	27.54	33.01
64QAM	23.84	23.91	26.99	27.06	33.01
256QAM	21.85	21.9	25	25.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504204			CH 518598			CH 532998		
			2521.02 MHz			2592.99 MHz			2664.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.35	23.39	26.38	23.41	23.34	26.39	23.4	23.36	26.39
	1	0	22.4	22.38	25.4	22.41	22.42	25.43	22.4	22.34	25.38
	1	67	23.4	23.34	26.38	23.34	23.37	26.37	23.32	23.35	26.35
	1	131	23.4	23.34	26.38	23.35	23.41	26.39	23.35	23.42	26.4
	1	132	23.33	23.4	26.38	23.38	23.37	26.39	23.39	23.42	26.42
	64	0	22.39	22.34	25.38	22.42	22.41	25.43	22.33	22.39	25.37
	64	35	23.4	23.37	26.4	23.37	23.42	26.41	23.35	23.33	26.35
	64	69	22.38	22.37	25.39	22.4	22.32	25.37	22.4	22.4	25.41
	133	0	22.33	22.37	25.36	22.4	22.36	25.39	22.39	22.33	25.37
16QAM	1	0	21.32	21.38	24.36	21.42	21.34	24.39	21.38	21.33	24.37
64QAM	1	0	20.84	20.91	23.89	20.82	20.92	23.88	20.9	20.87	23.9
256QAM	1	0	18.88	18.91	21.91	18.82	18.85	21.85	18.84	18.92	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.36	26.42	28.51	29.57	33.01
16QAM	24.36	24.39	27.51	27.54	33.01
64QAM	23.88	23.9	27.03	27.05	33.01
256QAM	21.85	21.91	25	25.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505200			CH 518598			CH 531996		
			2526 MHz			2592.99 MHz			2659.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.32	23.42	26.38	23.42	23.34	26.39	23.34	23.32	26.34
	1	0	22.35	22.39	25.38	22.39	22.35	25.38	22.34	22.4	25.38
	1	81	23.41	23.36	26.4	23.34	23.36	26.36	23.42	23.35	26.4
	1	160	23.4	23.42	26.42	23.33	23.35	26.35	23.41	23.38	26.41
	1	161	23.37	23.41	26.4	23.34	23.4	26.38	23.38	23.4	26.4
	81	0	22.39	22.41	25.41	22.37	22.32	25.36	22.37	22.35	25.37
	81	41	23.33	23.41	26.38	23.32	23.39	26.37	23.37	23.33	26.36
	81	81	22.39	22.41	25.41	22.32	22.39	25.37	22.39	22.39	25.4
	162	0	22.36	22.37	25.38	22.37	22.32	25.36	22.39	22.39	25.4
16QAM	1	0	21.37	21.33	24.36	21.4	21.34	24.38	21.42	21.35	24.4
64QAM	1	0	20.82	20.87	23.86	20.85	20.92	23.9	20.92	20.83	23.89
256QAM	1	0	18.9	18.85	21.89	18.87	18.82	21.86	18.88	18.89	21.9

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.36	26.42	28.51	29.57	33.01
16QAM	24.36	24.4	27.51	27.55	33.01
64QAM	23.86	23.9	27.01	27.05	33.01
256QAM	21.86	21.9	25.01	25.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 506202			CH 518598			CH 531000		
			2531.01 MHz			2592.99 MHz			2655 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.42	23.37	26.41	23.36	23.41	26.4	23.39	23.36	26.39
	1	0	22.39	22.36	25.39	22.38	22.37	25.39	22.32	22.41	25.38
	1	95	23.39	23.32	26.37	23.34	23.35	26.36	23.32	23.39	26.37
	1	187	23.32	23.41	26.38	23.34	23.34	26.35	23.41	23.32	26.38
	1	188	23.4	23.38	26.4	23.4	23.33	26.38	23.32	23.42	26.38
	90	0	22.41	22.38	25.41	22.37	22.4	25.4	22.34	22.33	25.35
	90	50	23.34	23.34	26.35	23.39	23.42	26.42	23.36	23.39	26.39
	90	99	22.34	22.34	25.35	22.32	22.4	25.37	22.38	22.41	25.41
	189	0	22.38	22.4	25.4	22.37	22.42	25.41	22.32	22.42	25.38
16QAM	1	0	19.42	19.97	22.71	19.65	20.56	23.14	19.79	20.18	23.00
64QAM	1	0	19.06	19.48	22.29	19.23	20.04	22.66	19.32	19.67	22.51
256QAM	1	0	17.00	17.60	20.32	17.31	18.15	20.76	17.36	17.77	20.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.35	26.42	28.5	29.57	33.01
16QAM	24.36	24.41	27.51	27.56	33.01
64QAM	23.85	23.89	27	27.04	33.01
256QAM	21.84	21.89	24.99	25.04	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 507204			CH 518598			CH 529998		
			2536.02 MHz			2592.99 MHz			2649.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.4	23.33	26.38	23.33	23.34	26.35	23.35	23.38	26.38
	1	0	22.4	22.32	25.37	22.39	22.37	25.39	22.34	22.39	25.38
	1	109	23.38	23.39	26.4	23.35	23.36	26.37	23.4	23.33	26.38
	1	215	23.35	23.4	26.39	23.41	23.34	26.39	23.37	23.33	26.36
	1	216	23.39	23.32	26.37	23.33	23.37	26.36	23.38	23.37	26.39
	108	0	22.36	22.33	25.36	22.41	22.36	25.4	22.42	22.34	25.39
	108	55	23.38	23.39	26.4	23.41	23.37	26.4	23.32	23.37	26.36
	108	109	22.33	22.4	25.38	22.35	22.33	25.35	22.42	22.34	25.39
	217	0	22.4	22.41	25.42	22.34	22.32	25.34	22.38	22.37	25.39
16QAM	1	0	21.38	21.36	24.38	21.41	21.39	24.41	21.32	21.33	24.34
64QAM	1	0	20.9	20.92	23.92	20.91	20.88	23.91	20.89	20.85	23.88
256QAM	1	0	18.85	18.92	21.9	18.83	18.83	21.84	18.85	18.84	21.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.34	26.4	28.49	29.55	33.01
16QAM	24.34	24.41	27.49	27.56	33.01
64QAM	23.88	23.92	27.03	27.07	33.01
256QAM	21.84	21.9	24.99	25.05	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 508200			CH 518598			CH 528996		
			2541 MHz			2592.99 MHz			2644.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.4	23.42	26.42	23.35	23.41	26.39	23.38	23.41	26.41
	1	0	22.35	22.41	25.39	22.36	22.39	25.39	22.35	22.38	25.38
	1	123	23.37	23.42	26.41	23.37	23.38	26.39	23.35	23.38	26.38
	1	243	23.42	23.39	26.42	23.33	23.34	26.35	23.42	23.34	26.39
	1	244	23.37	23.34	26.37	23.33	23.33	26.34	23.4	23.37	26.4
	120	0	22.39	22.41	25.41	22.41	22.39	25.41	22.42	22.38	25.41
	120	63	23.36	23.35	26.37	23.35	23.41	26.39	23.35	23.32	26.35
	120	125	22.34	22.34	25.35	22.37	22.35	25.37	22.38	22.34	25.37
	245	0	22.4	22.34	25.38	22.32	22.32	25.33	22.37	22.34	25.37
16QAM	1	0	21.39	21.35	24.38	21.38	21.36	24.38	21.42	21.39	24.42
64QAM	1	0	20.87	20.91	23.9	20.86	20.88	23.88	20.89	20.9	23.91
256QAM	1	0	18.87	18.84	21.87	18.82	18.82	21.83	18.83	18.89	21.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.33	26.42	28.48	29.57	33.01
16QAM	24.38	24.42	27.53	27.57	33.01
64QAM	23.88	23.91	27.03	27.06	33.01
256QAM	21.83	21.87	24.98	25.02	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 509202			CH 518598			CH 528000		
			2546.01 MHz			2592.99 MHz			2640 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.37	23.41	26.4	23.46	23.48	26.48	23.41	23.34	26.39
	1	0	22.38	22.41	25.41	22.42	22.33	25.39	22.39	22.4	25.41
	1	137	23.39	23.34	26.38	23.39	23.42	26.42	23.38	23.34	26.37
	1	271	23.41	23.37	26.4	23.32	23.4	26.37	23.34	23.4	26.38
	1	272	23.39	23.38	26.4	23.32	23.36	26.35	23.32	23.42	26.38
	135	0	22.41	22.35	25.39	22.36	22.34	25.36	22.35	22.37	25.37
	135	69	23.33	23.34	26.35	23.45	23.46	26.47	23.35	23.4	26.39
	135	138	22.35	22.36	25.37	22.39	22.33	25.37	22.38	22.32	25.36
	273	0	22.32	22.32	25.33	22.42	22.33	25.39	22.41	22.4	25.42
16QAM	1	0	21.34	21.39	24.38	21.4	21.37	24.4	21.32	21.35	24.35
64QAM	1	0	20.86	20.84	23.86	20.84	20.88	23.87	20.89	20.9	23.91
256QAM	1	0	18.89	18.83	21.87	18.89	18.9	21.91	18.85	18.91	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	25.33	26.48	28.48	29.63	33.01
16QAM	24.35	24.4	27.5	27.55	33.01
64QAM	23.86	23.91	27.01	27.06	33.01
256QAM	21.87	21.91	25.02	25.06	33.01

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.1.6 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 342500	CH 349000	CH 355500
			1712.5 MHz	1745 MHz	1777.5 MHz
BPSK	1	1	24.17	24.27	24.14
	1	0	22.84	22.97	22.83
QPSK	1	1	24.18	24.33	24.29
	1	0	23.10	23.21	23.18
	1	13	24.21	24.30	24.10
	1	23	24.25	24.23	24.17
	1	24	23.03	23.22	23.03
	12	0	23.10	23.22	22.99
	12	7	24.13	24.23	24.11
	12	13	23.15	23.28	23.05
	25	0	23.16	23.29	23.14
16QAM	1	0	22.62	22.68	22.69
64QAM	1	0	21.63	21.82	21.78
256QAM	1	0	19.69	19.84	19.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.83	24.27	24.75	26.19	30
QPSK	22.99	24.33	24.91	26.25	30
16QAM	22.62	22.69	24.54	24.61	30
64QAM	21.63	21.82	23.55	23.74	30
256QAM	19.69	19.84	21.61	21.76	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
BPSK	1	1	24.14	24.30	24.20
	1	0	22.74	22.88	22.88
QPSK	1	1	24.24	24.32	24.24
	1	0	23.17	23.24	23.20
	1	26	24.19	24.22	24.02
	1	50	24.17	24.22	24.13
	1	51	23.01	23.17	22.98
	25	0	23.21	23.12	22.97
	25	14	24.17	24.35	24.12
	25	27	23.09	23.18	23.15
	50	0	23.16	23.16	23.13
	52	0	21.18	21.21	21.15
16QAM	1	0	22.42	22.68	22.59
64QAM	1	0	21.71	21.84	21.78
256QAM	1	0	19.68	19.81	19.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.74	24.3	24.66	26.22	30
QPSK	21.15	24.35	23.07	26.27	30
16QAM	22.42	22.68	24.34	24.6	30
64QAM	21.71	21.84	23.63	23.76	30
256QAM	19.68	19.82	21.6	21.74	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343500	CH 349000	CH 354500
			1717.5 MHz	1745 MHz	1772.5 MHz
BPSK	1	1	24.16	24.32	24.20
	1	0	22.79	22.87	22.99
QPSK	1	1	24.27	24.35	24.17
	1	0	23.15	23.26	23.15
	1	40	24.21	24.19	24.01
	1	77	24.21	24.19	24.10
	1	78	23.09	23.19	23.04
	36	0	23.18	23.17	22.97
	36	22	24.13	24.26	24.19
	36	43	23.13	23.27	23.06
	75	0	23.10	23.18	23.04
	79	0	21.18	21.27	21.09
16QAM	1	0	22.54	22.66	22.59
64QAM	1	0	21.67	21.82	21.76
256QAM	1	0	19.82	19.83	19.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.79	24.32	24.71	26.24	30
QPSK	21.09	24.35	23.01	26.27	30
16QAM	22.54	22.66	24.46	24.58	30
64QAM	21.67	21.82	23.59	23.74	30
256QAM	19.68	19.83	21.6	21.75	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
BPSK	1	1	24.20	24.29	24.12
	1	0	22.87	23.01	22.91
QPSK	1	1	24.31	24.41	24.24
	1	0	23.05	23.18	23.22
	1	53	24.18	24.24	24.01
	1	104	24.25	24.20	24.18
	1	105	23.01	23.13	22.93
	50	0	23.24	23.26	23.07
	50	28	24.22	24.33	24.15
	50	56	23.09	23.28	23.11
	100	0	23.12	23.25	23.06
	106	0	21.19	21.32	21.07
16QAM	1	0	22.52	22.68	22.56
64QAM	1	0	21.78	21.88	21.68
256QAM	1	0	19.57	19.80	19.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.87	24.29	24.79	26.21	30
QPSK	21.07	24.41	22.99	26.33	30
16QAM	22.52	22.68	24.44	24.6	30
64QAM	21.68	21.88	23.6	23.8	30
256QAM	19.57	19.83	21.49	21.75	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344500	CH 349000	CH 353500
			1722.5 MHz	1745 MHz	1767.5 MHz
BPSK	1	1	24.20	24.32	24.13
	1	0	22.80	23.03	22.99
QPSK	1	1	24.24	24.33	24.19
	1	0	23.10	23.30	23.13
	1	67	24.20	24.19	24.02
	1	131	24.16	24.21	24.09
	1	132	23.05	23.15	23.00
	64	0	23.19	23.26	23.01
	64	35	24.19	24.27	24.14
	64	69	23.13	23.27	23.11
	128	0	23.15	23.19	23.07
	133	0	21.20	21.26	21.09
16QAM	1	0	22.58	22.56	22.61
64QAM	1	0	21.67	21.76	21.72
256QAM	1	0	19.65	19.76	19.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.8	24.32	24.72	26.24	30
QPSK	21.09	24.33	23.01	26.25	30
16QAM	22.56	22.61	24.48	24.53	30
64QAM	21.67	21.76	23.59	23.68	30
256QAM	19.65	19.83	21.57	21.75	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 345000	CH 349000	CH 353000
			1725 MHz	1745 MHz	1765 MHz
BPSK	1	1	24.19	24.26	24.16
	1	0	22.90	22.95	22.91
QPSK	1	1	24.19	24.31	24.19
	1	0	23.05	23.28	23.25
	1	80	24.14	24.28	24.14
	1	158	24.27	24.27	24.19
	1	159	23.07	23.16	23.00
	80	0	23.16	23.18	23.08
	80	40	24.12	24.24	24.15
	80	80	23.16	23.22	23.13
	160	0	23.27	23.21	23.17
16QAM	1	0	22.44	22.61	22.55
64QAM	1	0	21.71	21.86	21.84
256QAM	1	0	19.78	19.80	19.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.9	24.26	24.82	26.18	30
QPSK	23	24.31	24.92	26.23	30
16QAM	22.44	22.61	24.36	24.53	30
64QAM	21.71	21.86	23.63	23.78	30
256QAM	19.73	19.8	21.65	21.72	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346000	CH 349000	CH 352000
			1730 MHz	1745 MHz	1760 MHz
BPSK	1	1	24.31	24.35	24.27
	1	0	22.91	23.12	22.98
QPSK	1	1	24.32	24.43	24.31
	1	0	23.20	23.33	23.28
	1	108	24.26	24.31	24.16
	1	214	24.29	24.30	24.24
	1	215	23.12	23.23	23.06
	108	0	23.25	23.27	23.12
	108	54	24.27	24.36	24.26
	108	108	23.22	23.29	23.17
	216	0	23.29	23.34	23.21
16QAM	1	0	22.54	22.68	22.67
64QAM	1	0	21.76	21.87	21.89
256QAM	1	0	19.82	19.97	19.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.91	24.35	24.83	26.27	30
QPSK	23.06	24.43	24.98	26.35	30
16QAM	22.54	22.68	24.46	24.6	30
64QAM	21.76	21.89	23.68	23.81	30
256QAM	19.82	19.97	21.74	21.89	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.1.7 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 133100	CH 136100	CH 139100
			665.5 MHz	680.5 MHz	695.5 MHz
BPSK	1	1	24.21	24.22	24.22
	1	0	23.86	22.85	22.98
QPSK	1	1	24.29	24.40	24.33
	1	0	24.15	23.10	23.22
	1	13	24.20	24.32	24.40
	1	23	24.36	24.32	24.28
	1	24	23.38	23.25	23.39
	12	0	23.26	23.29	23.25
	12	7	24.35	24.40	24.30
	12	13	23.32	23.35	23.37
	25	0	23.41	23.40	23.45
16QAM	1	0	23.53	22.48	22.69
64QAM	1	0	22.85	21.71	21.86
256QAM	1	0	20.81	19.70	20.00

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.85	24.22	16.11	17.48	34.77
QPSK	23.1	24.4	16.36	17.66	34.77
16QAM	22.48	23.53	15.74	16.79	34.77
64QAM	21.71	22.85	14.97	16.11	34.77
256QAM	19.7	20.81	12.96	14.07	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 133600	CH 136100	CH 138600
			668 MHz	680.5 MHz	693 MHz
BPSK	1	1	24.15	24.28	24.36
	1	0	23.87	22.89	22.97
QPSK	1	1	24.19	24.33	24.41
	1	0	24.14	23.14	23.27
	1	26	24.26	24.34	24.38
	1	50	24.40	24.29	24.31
	1	51	23.41	23.27	23.47
	25	0	23.25	23.22	23.38
	25	14	24.30	24.38	24.27
	25	27	23.36	23.36	23.34
	50	0	23.49	23.39	23.56
	52	0	21.53	21.43	21.33
16QAM	1	0	23.46	22.60	22.69
64QAM	1	0	22.80	21.81	21.88
256QAM	1	0	20.73	19.78	19.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.89	24.36	16.15	17.62	34.77
QPSK	21.33	24.41	14.59	17.67	34.77
16QAM	22.6	23.46	15.86	16.72	34.77
64QAM	21.81	22.8	15.07	16.06	34.77
256QAM	19.78	20.73	13.04	13.99	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 134100	CH 136100	CH 138100
			670.5 MHz	680.5 MHz	690.5 MHz
BPSK	1	1	24.19	24.34	24.27
	1	0	23.91	22.85	23.07
QPSK	1	1	24.19	24.39	24.32
	1	0	24.16	23.17	23.24
	1	40	24.28	24.29	24.35
	1	77	24.28	24.43	24.29
	1	78	23.42	23.37	23.47
	36	0	23.26	23.24	23.30
	36	22	24.37	24.40	24.24
	36	43	23.29	23.33	23.37
	75	0	23.41	23.35	23.52
	79	0	21.53	21.37	21.45
16QAM	1	0	23.45	22.61	22.61
64QAM	1	0	22.79	21.80	21.89
256QAM	1	0	20.77	19.80	19.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.85	24.34	16.11	17.6	34.77
QPSK	21.37	24.43	14.63	17.69	34.77
16QAM	22.61	23.45	15.87	16.71	34.77
64QAM	21.8	22.79	15.06	16.05	34.77
256QAM	19.8	20.77	13.06	14.03	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 134600	CH 136100	CH 137600
			673 MHz	680.5 MHz	688 MHz
BPSK	1	1	24.21	24.42	24.38
	1	0	23.98	22.94	23.15
QPSK	1	1	24.31	24.46	24.42
	1	0	24.25	23.25	23.37
	1	53	24.34	24.37	24.44
	1	104	24.41	24.44	24.40
	1	105	23.49	23.40	23.49
	50	0	23.35	23.31	23.40
	50	28	24.41	24.41	24.38
	50	56	23.44	23.37	23.46
	100	0	23.51	23.45	23.57
	106	0	21.56	21.44	21.47
16QAM	1	0	23.56	22.61	22.75
64QAM	1	0	22.90	21.84	21.99
256QAM	1	0	20.89	19.85	20.02

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.94	24.42	16.2	17.68	34.77
QPSK	21.44	24.46	14.7	17.72	34.77
16QAM	22.61	23.56	15.87	16.82	34.77
64QAM	21.84	22.9	15.1	16.16	34.77
256QAM	19.85	20.89	13.11	14.15	34.77

Note: ERP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)-2.15

7.1.8 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	26.78	26.76	26.81
	1	0	24.29	24.41	24.43
QPSK	1	1	26.80	26.91	26.87
	1	0	24.13	24.22	24.18
	1	11	26.82	27.00	26.80
	1	22	26.87	26.89	26.76
	1	23	24.27	24.39	24.13
	12	0	26.50	26.51	26.38
	12	6	26.84	26.85	26.80
	12	12	26.71	26.75	26.68
	24	0	26.56	26.54	26.51
16QAM	1	0	23.19	23.18	23.13
64QAM	1	0	22.67	22.72	22.68
256QAM	1	0	20.72	20.78	20.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.29	26.81	25.4	27.92	30
QPSK	24.13	27	25.24	28.11	30
16QAM	23.13	23.19	24.24	24.3	30
64QAM	22.67	22.72	23.78	23.83	30
256QAM	20.72	20.79	21.83	21.9	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	26.79	26.79	26.81
	1	0	24.38	24.42	24.35
QPSK	1	1	26.86	26.84	26.91
	1	0	24.17	24.19	24.17
	1	19	26.88	26.96	26.82
	1	36	26.89	26.95	26.83
	1	37	24.24	24.38	24.20
	18	0	26.46	26.46	26.43
	18	10	26.89	26.82	26.86
	18	20	26.67	26.78	26.65
	36	0	26.54	26.57	26.56
	38	0	24.61	24.71	24.58
16QAM	1	0	23.16	23.18	23.14
64QAM	1	0	22.62	22.70	22.67
256QAM	1	0	20.73	20.77	20.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.35	26.81	25.46	27.92	30
QPSK	24.17	26.96	25.28	28.07	30
16QAM	23.14	23.18	24.25	24.29	30
64QAM	22.62	22.7	23.73	23.81	30
256QAM	20.73	20.78	21.84	21.89	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	26.74	26.85	26.83
	1	0	24.32	24.44	24.35
QPSK	1	1	26.81	26.88	26.91
	1	0	24.10	24.18	24.22
	1	26	26.88	26.92	26.87
	1	49	26.80	26.87	26.76
	1	50	24.28	24.31	24.16
	25	0	26.44	26.43	26.40
	25	13	26.87	26.85	26.77
	25	26	26.66	26.73	26.64
	50	0	26.53	26.56	26.57
	51	0	24.63	24.71	24.62
16QAM	1	0	23.06	23.23	23.19
64QAM	1	0	22.57	22.70	22.65
256QAM	1	0	20.71	20.88	20.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.32	26.85	25.43	27.96	30
QPSK	24.1	26.92	25.21	28.03	30
16QAM	23.06	23.23	24.17	24.34	30
64QAM	22.57	22.7	23.68	23.81	30
256QAM	20.71	20.88	21.82	21.99	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	26.85	26.75	26.84
	1	0	24.32	24.48	24.44
QPSK	1	1	26.81	26.88	26.91
	1	0	24.14	24.21	24.14
	1	33	26.81	26.98	26.79
	1	63	26.89	26.90	26.82
	1	64	24.29	24.31	24.15
	32	0	26.42	26.48	26.40
	32	17	26.87	26.87	26.77
	32	33	26.69	26.79	26.69
	64	0	26.51	26.57	26.51
	65	0	24.65	24.69	24.59
16QAM	1	0	23.08	23.30	23.20
64QAM	1	0	22.65	22.78	22.65
256QAM	1	0	20.70	20.84	20.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.32	26.85	25.43	27.96	30
QPSK	24.14	26.98	25.25	28.09	30
16QAM	23.08	23.3	24.19	24.41	30
64QAM	22.65	22.78	23.76	23.89	30
256QAM	20.7	20.84	21.81	21.95	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	26.84	26.86	26.86
	1	0	24.24	24.40	24.32
QPSK	1	1	26.87	26.90	26.88
	1	0	24.09	24.25	24.18
	1	39	26.88	26.95	26.87
	1	76	26.83	26.95	26.74
	1	77	24.33	24.33	24.20
	36	0	26.51	26.45	26.47
	36	21	26.84	26.86	26.86
	36	42	26.70	26.74	26.64
	75	0	26.58	26.54	26.49
	78	0	24.60	24.66	24.58
16QAM	1	0	23.18	23.16	23.13
64QAM	1	0	22.62	22.76	22.69
256QAM	1	0	20.68	20.87	20.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.24	26.86	25.35	27.97	30
QPSK	24.09	26.95	25.2	28.06	30
16QAM	23.13	23.18	24.24	24.29	30
64QAM	22.62	22.76	23.73	23.87	30
256QAM	20.68	20.87	21.79	21.98	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	26.76	26.87	26.75
	1	0	24.30	24.44	24.38
QPSK	1	1	26.83	26.89	26.86
	1	0	24.10	24.26	24.21
	1	53	26.84	26.97	26.85
	1	104	26.89	26.90	26.80
	1	105	24.31	24.35	24.21
	50	0	26.43	26.49	26.41
	50	28	26.83	26.81	26.79
	50	56	26.72	26.71	26.63
	100	0	26.49	26.53	26.56
	106	0	24.58	24.71	24.56
16QAM	1	0	23.16	23.19	23.09
64QAM	1	0	22.61	22.69	22.65
256QAM	1	0	20.70	20.86	20.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.3	26.87	25.41	27.98	30
QPSK	24.1	26.97	25.21	28.08	30
16QAM	23.09	23.19	24.2	24.3	30
64QAM	22.61	22.69	23.72	23.8	30
256QAM	20.7	20.86	21.81	21.97	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	26.80	26.81	26.82
	1	0	24.30	24.43	24.34
QPSK	1	1	26.86	26.85	26.90
	1	0	24.10	24.20	24.21
	1	67	26.81	26.96	26.79
	1	131	26.88	26.88	26.74
	1	132	24.24	24.35	24.15
	64	0	26.42	26.45	26.42
	64	35	26.83	26.88	26.84
	64	69	26.72	26.79	26.61
	128	0	26.54	26.58	26.53
	133	0	24.66	24.69	24.58
16QAM	1	0	23.11	23.22	23.15
64QAM	1	0	22.64	22.72	22.73
256QAM	1	0	20.74	20.82	20.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.3	26.82	25.41	27.93	30
QPSK	24.1	26.96	25.21	28.07	30
16QAM	23.11	23.22	24.22	24.33	30
64QAM	22.64	22.73	23.75	23.84	30
256QAM	20.74	20.82	21.85	21.93	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	26.80	26.78	26.81
	1	0	24.34	24.37	24.31
QPSK	1	1	26.84	26.84	26.85
	1	0	24.16	24.24	24.16
	1	81	26.82	26.97	26.80
	1	160	26.89	26.94	26.74
	1	161	24.31	24.32	24.17
	81	0	26.45	26.48	26.46
	81	41	26.89	26.83	26.79
	81	81	26.68	26.77	26.69
	162	0	26.54	26.52	26.49
16QAM	1	0	23.13	23.14	23.20
64QAM	1	0	22.69	22.74	22.73
256QAM	1	0	20.68	20.80	20.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.31	26.81	25.42	27.92	30
QPSK	24.16	26.97	25.27	28.08	30
16QAM	23.13	23.2	24.24	24.31	30
64QAM	22.69	22.74	23.8	23.85	30
256QAM	20.68	20.8	21.79	21.91	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	26.76	26.82	26.80
	1	0	24.30	24.47	24.47
QPSK	1	1	26.84	26.83	26.90
	1	0	24.13	24.21	24.20
	1	95	26.90	26.95	26.82
	1	187	26.86	26.95	26.74
	1	188	24.33	24.31	24.21
	90	0	26.44	26.43	26.41
	90	50	26.90	26.85	26.79
	90	99	26.71	26.76	26.61
	180	0	26.58	26.50	26.48
	189	0	24.65	24.66	24.61
16QAM	1	0	23.10	23.21	23.12
64QAM	1	0	22.63	22.73	22.68
256QAM	1	0	20.74	20.80	20.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.3	26.82	25.41	27.93	30
QPSK	24.13	26.95	25.24	28.06	30
16QAM	23.1	23.21	24.21	24.32	30
64QAM	22.63	22.73	23.74	23.84	30
256QAM	20.74	20.84	21.85	21.95	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	26.85	26.78	26.77
	1	0	24.32	24.42	24.38
QPSK	1	1	26.86	26.85	26.82
	1	0	24.09	24.24	24.18
	1	109	26.84	26.91	26.82
	1	215	26.89	26.94	26.83
	1	216	24.32	24.37	24.18
	108	0	26.47	26.45	26.45
	108	55	26.89	26.85	26.84
	108	109	26.65	26.80	26.61
	216	0	26.49	26.59	26.52
	217	0	24.60	24.65	24.58
16QAM	1	0	23.19	23.25	23.11
64QAM	1	0	22.69	22.71	22.64
256QAM	1	0	20.74	20.81	20.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.32	26.85	25.43	27.96	30
QPSK	24.09	26.94	25.2	28.05	30
16QAM	23.11	23.25	24.22	24.36	30
64QAM	22.64	22.71	23.75	23.82	30
256QAM	20.74	20.81	21.85	21.92	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	26.80	26.89	26.82
	1	0	24.30	24.56	24.34
QPSK	1	1	26.90	26.92	26.92
	1	0	24.18	24.28	24.23
	1	123	26.91	27.01	26.89
	1	243	26.90	26.97	26.84
	1	244	24.34	24.40	24.22
	120	0	26.52	26.52	26.48
	120	63	26.91	26.90	26.87
	120	125	26.75	26.81	26.71
	243	0	26.59	26.60	26.58
	245	0	24.67	24.75	24.63
16QAM	1	0	23.23	23.35	23.09
64QAM	1	0	22.73	22.73	22.58
256QAM	1	0	20.81	20.91	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.3	26.89	25.41	28	30
QPSK	24.18	27.01	25.29	28.12	30
16QAM	23.09	23.35	24.2	24.46	30
64QAM	22.58	22.73	23.69	23.84	30
256QAM	20.73	20.91	21.84	22.02	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	27.03
	1	0	24.55
QPSK	1	1	27.05
	1	0	24.36
	1	137	27.02
	1	271	27.03
	1	272	24.45
	135	0	26.67
	135	69	27.01
	135	138	26.85
	270	0	26.75
	273	0	24.77
16QAM	1	0	23.40
64QAM	1	0	22.89
256QAM	1	0	21.00

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.55	27.03	25.66	28.14	30
QPSK	24.36	27.05	25.47	28.16	30
16QAM	23.4	23.4	24.51	24.51	30
64QAM	22.89	22.89	24	24	30
256QAM	21	21	22.11	22.11	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	24.29	24.33	24.21
	1	0	23.96	24.11	24.03
QPSK	1	1	24.22	24.39	24.15
	1	0	23.73	23.80	23.84
	1	11	23.99	24.18	24.03
	1	22	24.11	24.20	24.04
	1	23	24.25	24.30	24.21
	12	0	24.07	24.09	24.02
	12	6	23.95	24.08	23.99
	12	12	24.22	24.40	24.14
	24	0	24.22	24.15	24.19
16QAM	1	0	22.63	22.81	22.76
64QAM	1	0	22.12	22.22	22.19
256QAM	1	0	20.28	20.39	20.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.96	24.33	25.07	25.44	30
QPSK	23.73	24.4	24.84	25.51	30
16QAM	22.63	22.81	23.74	23.92	30
64QAM	22.12	22.22	23.23	23.33	30
256QAM	20.28	20.39	21.39	21.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	24.15	24.35	24.21
	1	0	23.91	23.99	23.89
QPSK	1	1	24.34	24.36	24.13
	1	0	23.63	23.77	23.82
	1	19	24.01	24.11	24.09
	1	36	24.21	24.20	24.16
	1	37	24.25	24.34	24.20
	18	0	23.96	24.07	23.94
	18	10	23.97	24.06	23.97
	18	20	24.11	24.30	24.17
	36	0	24.15	24.24	24.21
	38	0	22.33	22.30	22.15
16QAM	1	0	22.75	22.80	22.84
64QAM	1	0	22.20	22.29	22.36
256QAM	1	0	20.28	20.30	20.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.89	24.35	25	25.46	30
QPSK	22.15	24.36	23.26	25.47	30
16QAM	22.75	22.84	23.86	23.95	30
64QAM	22.2	22.36	23.31	23.47	30
256QAM	20.28	20.38	21.39	21.49	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	24.33	24.25	24.14
	1	0	23.83	23.96	24.03
QPSK	1	1	24.34	24.41	24.17
	1	0	23.77	23.81	23.82
	1	26	24.09	24.17	24.09
	1	49	24.13	24.17	24.07
	1	50	24.25	24.30	24.09
	25	0	24.04	24.06	24.03
	25	13	23.89	24.13	24.01
	25	26	24.19	24.38	24.21
	50	0	24.13	24.32	24.17
	51	0	22.27	22.40	22.18
16QAM	1	0	22.66	22.85	22.85
64QAM	1	0	22.12	22.25	22.27
256QAM	1	0	20.30	20.39	20.37

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.83	24.33	24.94	25.44	30
QPSK	22.18	24.41	23.29	25.52	30
16QAM	22.66	22.85	23.77	23.96	30
64QAM	22.12	22.27	23.23	23.38	30
256QAM	20.3	20.39	21.41	21.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	24.22	24.40	24.12
	1	0	23.85	23.97	23.92
QPSK	1	1	24.32	24.38	24.22
	1	0	23.76	23.72	23.77
	1	33	24.02	24.09	24.05
	1	63	24.07	24.22	24.10
	1	64	24.17	24.31	24.12
	32	0	23.98	24.18	23.97
	32	17	23.89	24.09	23.90
	32	33	24.14	24.37	24.23
	64	0	24.16	24.25	24.13
	65	0	22.33	22.36	22.22
16QAM	1	0	22.64	22.81	22.76
64QAM	1	0	22.28	22.36	22.31
256QAM	1	0	20.28	20.39	20.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.85	24.4	24.96	25.51	30
QPSK	22.22	24.38	23.33	25.49	30
16QAM	22.64	22.81	23.75	23.92	30
64QAM	22.28	22.36	23.39	23.47	30
256QAM	20.28	20.43	21.39	21.54	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	24.23	24.34	24.20
	1	0	24.02	24.01	24.08
QPSK	1	1	24.27	24.35	24.24
	1	0	23.65	23.78	23.76
	1	39	24.01	24.18	24.04
	1	76	24.12	24.19	24.04
	1	77	24.18	24.35	24.10
	36	0	24.04	24.18	23.98
	36	21	24.01	24.09	23.93
	36	42	24.19	24.29	24.16
	75	0	24.16	24.27	24.21
	78	0	22.25	22.35	22.16
16QAM	1	0	22.74	22.76	22.74
64QAM	1	0	22.15	22.37	22.27
256QAM	1	0	20.22	20.48	20.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.01	24.34	25.12	25.45	30
QPSK	22.16	24.35	23.27	25.46	30
16QAM	22.74	22.76	23.85	23.87	30
64QAM	22.15	22.37	23.26	23.48	30
256QAM	20.22	20.48	21.33	21.59	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	24.13	24.36	24.19
	1	0	23.86	24.04	23.93
QPSK	1	1	24.31	24.41	24.18
	1	0	23.72	23.75	23.77
	1	53	24.04	24.18	24.05
	1	104	24.19	24.19	24.13
	1	105	24.12	24.27	24.16
	50	0	23.95	24.16	24.02
	50	28	23.94	24.10	23.91
	50	56	24.22	24.37	24.10
	100	0	24.24	24.35	24.22
	106	0	22.33	22.43	22.21
16QAM	1	0	22.80	22.82	22.78
64QAM	1	0	22.17	22.27	22.34
256QAM	1	0	20.32	20.39	20.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.86	24.36	24.97	25.47	30
QPSK	22.21	24.41	23.32	25.52	30
16QAM	22.78	22.82	23.89	23.93	30
64QAM	22.17	22.34	23.28	23.45	30
256QAM	20.32	20.46	21.43	21.57	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	24.25	24.40	24.17
	1	0	23.95	23.97	23.99
QPSK	1	1	24.26	24.32	24.27
	1	0	23.73	23.81	23.74
	1	67	24.02	24.14	24.10
	1	131	24.12	24.17	24.06
	1	132	24.20	24.34	24.14
	64	0	23.95	24.11	23.92
	64	35	23.91	24.11	24.00
	64	69	24.19	24.27	24.16
	128	0	24.25	24.30	24.18
	133	0	22.22	22.29	22.19
16QAM	1	0	22.71	22.83	22.78
64QAM	1	0	22.11	22.31	22.27
256QAM	1	0	20.34	20.32	20.31

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.95	24.4	25.06	25.51	30
QPSK	22.19	24.34	23.3	25.45	30
16QAM	22.71	22.83	23.82	23.94	30
64QAM	22.11	22.31	23.22	23.42	30
256QAM	20.31	20.34	21.42	21.45	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	24.17	24.27	24.15
	1	0	23.90	23.94	23.99
QPSK	1	1	24.35	24.40	24.23
	1	0	23.73	23.81	23.81
	1	81	23.97	24.10	24.09
	1	160	24.16	24.29	24.05
	1	161	24.26	24.29	24.21
	81	0	23.97	24.17	23.98
	81	41	24.01	24.13	23.94
	81	81	24.17	24.28	24.19
	162	0	24.12	24.33	24.13
16QAM	1	0	22.81	22.70	22.73
64QAM	1	0	22.19	22.41	22.27
256QAM	1	0	20.35	20.51	20.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.9	24.27	25.01	25.38	30
QPSK	23.73	24.4	24.84	25.51	30
16QAM	22.7	22.81	23.81	23.92	30
64QAM	22.19	22.41	23.3	23.52	30
256QAM	20.28	20.51	21.39	21.62	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	24.16	24.42	24.08
	1	0	23.91	23.93	23.93
QPSK	1	1	24.29	24.33	24.26
	1	0	23.69	23.83	23.80
	1	95	23.96	24.20	24.05
	1	187	24.20	24.19	24.07
	1	188	24.16	24.33	24.07
	90	0	24.06	24.11	23.99
	90	50	23.94	24.08	23.89
	90	99	24.15	24.36	24.24
	180	0	24.19	24.35	24.10
	189	0	22.33	22.32	22.26
16QAM	1	0	22.73	22.83	22.74
64QAM	1	0	22.20	22.25	22.30
256QAM	1	0	20.34	20.44	20.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.91	24.42	25.02	25.53	30
QPSK	22.26	24.36	23.37	25.47	30
16QAM	22.73	22.83	23.84	23.94	30
64QAM	22.2	22.3	23.31	23.41	30
256QAM	20.32	20.44	21.43	21.55	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	24.30	24.33	24.09
	1	0	23.87	23.97	23.93
QPSK	1	1	24.27	24.39	24.23
	1	0	23.68	23.86	23.80
	1	109	24.07	24.21	24.08
	1	215	24.19	24.25	24.11
	1	216	24.12	24.37	24.15
	108	0	24.06	24.14	23.96
	108	55	23.94	24.15	23.89
	108	109	24.16	24.33	24.10
	216	0	24.14	24.23	24.14
	217	0	22.23	22.41	22.26
16QAM	1	0	22.71	22.79	22.76
64QAM	1	0	22.27	22.33	22.29
256QAM	1	0	20.25	20.35	20.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	24.33	24.98	25.44	30
QPSK	22.23	24.39	23.34	25.5	30
16QAM	22.71	22.79	23.82	23.9	30
64QAM	22.27	22.33	23.38	23.44	30
256QAM	20.25	20.42	21.36	21.53	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	24.33	24.33	24.13
	1	0	23.91	23.99	24.03
QPSK	1	1	24.31	24.33	24.26
	1	0	23.71	23.74	23.76
	1	123	24.04	24.16	24.10
	1	243	24.10	24.25	24.05
	1	244	24.20	24.32	24.21
	120	0	24.02	24.20	23.93
	120	63	23.95	24.06	24.01
	120	125	24.13	24.35	24.22
	243	0	24.23	24.31	24.12
	245	0	22.19	22.31	22.25
16QAM	1	0	22.69	22.85	22.75
64QAM	1	0	22.17	22.39	22.28
256QAM	1	0	20.33	20.39	20.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.91	24.33	25.02	25.44	30
QPSK	22.19	24.35	23.3	25.46	30
16QAM	22.69	22.85	23.8	23.96	30
64QAM	22.17	22.39	23.28	23.5	30
256QAM	20.33	20.39	21.44	21.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC3, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	24.39
	1	0	24.09
QPSK	1	1	24.47
	1	0	23.87
	1	137	24.24
	1	271	24.32
	1	272	24.41
	135	0	24.21
	135	69	24.20
	135	138	24.41
	270	0	24.36
	273	0	22.44
16QAM	1	0	22.84
64QAM	1	0	22.34
256QAM	1	0	20.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.09	24.39	25.2	25.5	30
QPSK	22.44	24.47	23.55	25.58	30
16QAM	22.84	22.84	23.95	23.95	30
64QAM	22.34	22.34	23.45	23.45	30
256QAM	20.46	20.46	21.57	21.57	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.64	24.04	26.85	23.81	24.16	27.00	23.61	23.92	26.78
	1	0	20.75	22.32	24.62	20.93	22.51	24.80	20.90	22.28	24.65
	1	11	22.97	23.49	26.25	23.13	23.74	26.46	22.88	23.49	26.21
	1	22	23.49	23.47	26.49	23.50	23.57	26.55	23.31	23.44	26.39
	1	23	21.07	21.41	24.25	21.32	21.49	24.42	21.16	21.34	24.26
	12	0	21.24	22.05	24.67	21.45	22.26	24.88	21.30	21.94	24.64
	12	6	22.74	23.26	26.02	22.81	23.40	26.13	22.69	23.26	25.99
	12	12	21.52	21.89	24.72	21.68	22.07	24.89	21.51	21.77	24.65
	24	0	21.18	22.04	24.64	21.48	22.23	24.88	21.28	22.10	24.72
16QAM	1	0	19.87	21.21	23.60	20.00	21.45	23.80	19.80	21.28	23.61
64QAM	1	0	19.38	20.81	23.16	19.56	20.93	23.31	19.31	20.85	23.16
256QAM	1	0	17.29	18.82	21.13	17.48	19.06	21.35	17.49	18.86	21.24

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.25	27	25.36	28.11	30
16QAM	23.6	23.8	24.71	24.91	30
64QAM	23.16	23.31	24.27	24.42	30
256QAM	21.13	21.35	22.24	22.46	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.71	24.13	26.94	23.71	24.28	27.01	23.52	23.96	26.76
	1	0	20.74	22.27	24.58	20.94	22.50	24.80	20.90	22.21	24.61
	1	19	22.92	23.60	26.28	23.15	23.76	26.48	22.96	23.61	26.31
	1	36	23.41	23.43	26.43	23.62	23.62	26.63	23.28	23.32	26.31
	1	37	21.12	21.41	24.28	21.26	21.51	24.40	21.23	21.33	24.29
	18	0	21.26	22.06	24.69	21.45	22.13	24.81	21.34	22.04	24.71
	18	10	22.70	23.17	25.95	22.81	23.40	26.13	22.73	23.21	25.99
	18	20	21.42	21.87	24.66	21.58	22.02	24.82	21.45	21.88	24.68
	38	0	21.27	22.09	24.71	21.51	22.27	24.92	21.36	22.06	24.73
16QAM	1	0	19.75	21.26	23.58	20.07	21.48	23.84	19.77	21.37	23.65
64QAM	1	0	19.35	20.95	23.23	19.56	20.95	23.32	19.34	20.90	23.20
256QAM	1	0	17.30	18.87	21.17	17.60	18.99	21.36	17.40	18.94	21.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.28	27.01	25.39	28.12	30
16QAM	23.58	23.84	24.69	24.95	30
64QAM	23.2	23.32	24.31	24.43	30
256QAM	21.17	21.36	22.28	22.47	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630668			CH 633334			CH 636000		
			3460.02 MHz			3500.01 MHz			3540.00 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.72	24.09	26.92	23.78	24.14	26.97	23.56	23.96	26.77
	1	0	20.82	22.28	24.62	21.02	22.45	24.80	20.91	22.21	24.62
	1	26	22.99	23.59	26.31	23.04	23.80	26.45	22.90	23.51	26.23
	1	49	23.48	23.44	26.47	23.61	23.59	26.61	23.40	23.38	26.40
	1	50	21.14	21.39	24.28	21.28	21.52	24.41	21.16	21.36	24.27
	25	0	21.20	21.99	24.62	21.44	22.18	24.84	21.34	21.97	24.68
	25	13	22.68	23.27	26.00	22.86	23.37	26.13	22.72	23.33	26.05
	25	26	21.48	21.77	24.64	21.61	22.06	24.85	21.48	21.84	24.67
	51	0	21.31	22.01	24.68	21.42	22.17	24.82	21.36	22.10	24.76
16QAM	1	0	19.78	21.21	23.56	20.01	21.45	23.80	19.79	21.35	23.65
64QAM	1	0	19.36	20.94	23.23	19.60	20.94	23.33	19.33	20.86	23.17
256QAM	1	0	17.30	18.88	21.17	17.48	19.10	21.38	17.44	18.87	21.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.27	26.97	25.38	28.08	30
16QAM	23.56	23.8	24.67	24.91	30
64QAM	23.17	23.33	24.28	24.44	30
256QAM	21.17	21.38	22.28	22.49	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630834			CH 633332			CH 635832		
			3462.51 MHz			3499.98 MHz			3537.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.62	24.10	26.88	23.74	24.23	27.00	23.59	24.04	26.83
	1	0	20.81	22.26	24.61	21.00	22.47	24.81	20.82	22.25	24.60
	1	33	22.99	23.60	26.32	23.05	23.78	26.44	22.9	23.61	26.28
	1	63	23.44	23.44	26.45	23.62	23.54	26.59	23.35	23.41	26.39
	1	64	21.20	21.42	24.32	21.27	21.48	24.39	21.18	21.32	24.26
	32	0	21.20	22.08	24.67	21.50	22.21	24.88	21.25	22	24.65
	32	17	22.68	23.14	25.93	22.88	23.47	26.20	22.71	23.23	25.99
	32	33	21.39	21.88	24.65	21.65	22.1	24.89	21.48	21.82	24.66
	65	0	21.26	22.13	24.73	21.48	22.17	24.85	21.36	22.07	24.74
16QAM	1	0	19.74	21.23	23.56	19.96	21.47	23.79	19.82	21.39	23.69
64QAM	1	0	19.32	20.87	23.17	19.52	20.94	23.30	19.33	20.86	23.17
256QAM	1	0	17.28	18.92	21.19	17.57	19	21.35	17.41	18.91	21.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.26	27	25.37	28.11	30
16QAM	23.56	23.79	24.67	24.9	30
64QAM	23.17	23.3	24.28	24.41	30
256QAM	21.19	21.35	22.3	22.46	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.65	24.12	26.90	23.72	24.22	26.99	23.55	24.06	26.82
	1	0	20.74	22.30	24.60	20.99	22.45	24.79	20.89	22.23	24.62
	1	39	22.92	23.54	26.25	23.10	23.71	26.43	22.85	23.56	26.23
	1	76	23.44	23.52	26.49	23.63	23.50	26.58	23.36	23.39	26.39
	1	77	21.10	21.29	24.21	21.39	21.48	24.45	21.13	21.23	24.19
	36	0	21.24	22.06	24.68	21.42	22.26	24.87	21.23	21.98	24.63
	36	21	22.74	23.25	26.01	22.82	23.39	26.12	22.78	23.22	26.02
	36	42	21.38	21.78	24.59	21.72	21.99	24.87	21.44	21.82	24.64
	78	0	21.25	22.07	24.69	21.45	22.22	24.86	21.28	22.09	24.71
16QAM	1	0	19.78	21.34	23.64	19.97	21.50	23.81	19.76	21.37	23.65
64QAM	1	0	19.37	20.91	23.22	19.55	20.94	23.31	19.32	20.86	23.17
256QAM	1	0	17.34	18.94	21.22	17.60	19.00	21.37	17.48	18.93	21.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.19	26.99	25.3	28.1	30
16QAM	23.64	23.81	24.75	24.92	30
64QAM	23.17	23.31	24.28	24.42	30
256QAM	21.22	21.37	22.33	22.48	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.60	24.08	26.86	23.79	24.28	27.05	23.52	23.96	26.76
	1	0	20.74	22.32	24.61	20.94	22.43	24.76	20.80	22.18	24.55
	1	53	22.97	23.61	26.31	23.06	23.80	26.46	22.88	23.60	26.27
	1	104	23.38	23.39	26.40	23.60	23.49	26.56	23.38	23.37	26.39
	1	105	21.18	21.36	24.28	21.34	21.50	24.43	21.16	21.32	24.25
	50	0	21.28	22.01	24.67	21.44	22.14	24.81	21.20	22.03	24.65
	50	28	22.77	23.14	25.97	22.85	23.40	26.14	22.72	23.31	26.04
	50	56	21.42	21.83	24.64	21.68	22.00	24.85	21.38	21.82	24.62
	106	0	21.22	22.11	24.70	21.46	22.17	24.84	21.33	22.07	24.73
16QAM	1	0	19.87	21.23	23.61	19.99	21.52	23.83	19.75	21.34	23.63
64QAM	1	0	19.33	20.93	23.21	19.49	21.00	23.32	19.43	20.85	23.21
256QAM	1	0	17.25	18.91	21.17	17.55	19.07	21.39	17.47	18.94	21.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.25	27.05	25.36	28.16	30
16QAM	23.61	23.83	24.72	24.94	30
64QAM	23.21	23.32	24.32	24.43	30
256QAM	21.17	21.39	22.28	22.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.59	24.08	26.85	23.83	24.28	27.07	23.53	24.03	26.80
	1	0	20.71	22.25	24.56	21.04	22.49	24.84	20.83	22.30	24.64
	1	67	22.98	23.56	26.29	23.03	23.71	26.39	22.96	23.62	26.31
	1	131	23.44	23.38	26.42	23.54	23.53	26.55	23.37	23.31	26.35
	1	132	21.09	21.32	24.22	21.33	21.50	24.43	21.24	21.31	24.29
	64	0	21.30	22.00	24.67	21.49	22.14	24.84	21.21	21.95	24.61
	64	35	22.72	23.25	26.00	22.85	23.38	26.13	22.70	23.33	26.04
	64	69	21.45	21.81	24.64	21.60	21.98	24.80	21.44	21.87	24.67
	128	0	21.29	22.02	24.68	21.42	22.21	24.84	21.22	22.06	24.67
16QAM	1	0	19.75	21.24	23.57	19.95	21.44	23.77	19.84	21.41	23.71
64QAM	1	0	19.46	20.93	23.27	19.50	20.94	23.29	19.35	20.90	23.20
256QAM	1	0	17.32	18.92	21.20	17.47	18.96	21.29	17.45	18.85	21.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.22	27.07	25.33	28.18	30
16QAM	23.57	23.77	24.68	24.88	30
64QAM	23.2	23.29	24.31	24.4	30
256QAM	21.2	21.29	22.31	22.4	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.60	24.04	26.84	23.84	24.17	27.02	23.65	23.99	26.83
	1	0	20.71	22.33	24.61	21.05	22.46	24.82	20.88	22.29	24.65
	1	95	22.89	23.62	26.28	23.10	23.78	26.46	22.92	23.57	26.27
	1	187	23.37	23.47	26.43	23.54	23.52	26.54	23.40	23.36	26.39
	1	188	21.17	21.33	24.26	21.34	21.49	24.43	21.19	21.36	24.29
	90	0	21.20	22.06	24.66	21.49	22.15	24.84	21.22	22.06	24.67
	90	50	22.74	23.17	25.97	22.91	23.39	26.17	22.73	23.25	26.01
	90	99	21.41	21.81	24.62	21.59	22.03	24.83	21.50	21.76	24.64
	180	0	21.22	22.00	24.64	21.45	22.27	24.89	21.27	22.05	24.69
16QAM	1	0	19.86	21.35	23.68	20.02	21.50	23.83	19.72	21.35	23.62
64QAM	1	0	19.37	20.94	23.24	19.59	20.99	23.36	19.33	20.88	23.18
256QAM	1	0	17.35	18.82	21.16	17.58	19.09	21.41	17.41	18.87	21.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.26	27.02	25.37	28.13	30
16QAM	23.62	23.83	24.73	24.94	30
64QAM	23.18	23.36	24.29	24.47	30
256QAM	21.16	21.41	22.27	22.52	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.60	24.14	26.89	23.74	24.22	27.00	23.58	23.95	26.78
	1	0	20.76	22.36	24.64	21.00	22.48	24.81	20.84	22.28	24.63
	1	95	22.98	23.53	26.27	23.17	23.73	26.47	22.90	23.48	26.21
	1	187	23.41	23.42	26.43	23.57	23.51	26.55	23.38	23.38	26.39
	1	188	21.07	21.33	24.21	21.36	21.52	24.45	21.21	21.27	24.25
	90	0	21.30	22.03	24.69	21.47	22.19	24.86	21.21	21.95	24.61
	90	50	22.73	23.27	26.02	22.81	23.44	26.15	22.77	23.27	26.04
	90	99	21.47	21.86	24.68	21.59	22.08	24.85	21.42	21.82	24.63
	189	0	21.29	21.99	24.66	21.49	22.20	24.87	21.29	22.05	24.70
16QAM	1	0	19.76	21.29	23.60	20.00	21.41	23.77	19.80	21.30	23.62
64QAM	1	0	19.44	20.87	23.22	19.47	20.98	23.30	19.45	20.87	23.23
256QAM	1	0	17.25	18.81	21.11	17.54	19.04	21.36	17.43	18.93	21.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.21	27	25.32	28.11	30
16QAM	23.6	23.77	24.71	24.88	30
64QAM	23.22	23.3	24.33	24.41	30
256QAM	21.11	21.36	22.22	22.47	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.70	24.10	26.91	23.84	24.24	27.05	23.64	23.93	26.80
	1	0	20.81	22.25	24.60	20.96	22.47	24.79	20.86	22.16	24.57
	1	109	22.92	23.55	26.26	23.15	23.69	26.44	22.97	23.61	26.31
	1	215	23.39	23.46	26.44	23.55	23.58	26.58	23.28	23.44	26.37
	1	216	21.17	21.31	24.25	21.28	21.45	24.38	21.16	21.24	24.21
	108	0	21.21	22.04	24.66	21.50	22.21	24.88	21.31	21.95	24.65
	108	55	22.67	23.22	25.96	22.87	23.44	26.17	22.71	23.28	26.01
	108	109	21.38	21.86	24.64	21.68	22.11	24.91	21.45	21.79	24.63
	217	0	21.18	22.10	24.67	21.39	22.24	24.85	21.33	22.09	24.74
16QAM	1	0	19.74	21.27	23.58	19.96	21.45	23.78	19.84	21.32	23.65
64QAM	1	0	19.45	20.93	23.26	19.48	21.05	23.35	19.41	20.80	23.17
256QAM	1	0	17.31	18.93	21.21	17.56	19.07	21.39	17.38	18.88	21.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.21	27.05	25.32	28.16	30
16QAM	23.58	23.78	24.69	24.89	30
64QAM	23.17	23.35	24.28	24.46	30
256QAM	21.2	21.39	22.31	22.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.74	24.17	26.97	23.79	24.19	27.00	23.67	24.07	26.88
	1	0	20.83	22.38	24.68	21.04	22.41	24.79	20.92	22.31	24.68
	1	123	23.04	23.64	26.36	23.16	23.69	26.44	23.00	23.63	26.34
	1	243	23.50	23.53	26.53	23.49	23.49	26.50	23.42	23.45	26.45
	1	244	21.21	21.43	24.33	21.32	21.44	24.39	21.25	21.37	24.32
	120	0	21.33	22.12	24.75	21.51	22.18	24.87	21.35	22.09	24.75
	120	63	22.81	23.29	26.07	22.84	23.37	26.12	22.81	23.35	26.10
	120	125	21.53	21.92	24.74	21.68	22.00	24.85	21.52	21.91	24.73
	245	0	21.33	22.14	24.76	21.40	22.18	24.82	21.37	22.20	24.82
16QAM	1	0	19.89	21.36	23.70	19.97	21.44	23.78	19.87	21.42	23.72
64QAM	1	0	19.47	20.96	23.29	19.53	21.04	23.36	19.46	20.95	23.28
256QAM	1	0	17.39	18.95	21.25	17.50	18.97	21.31	17.50	19.00	21.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.32	27	25.43	28.11	30
16QAM	23.7	23.78	24.81	24.89	30
64QAM	23.28	23.36	24.39	24.47	30
256QAM	21.25	21.32	22.36	22.43	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX 1	TX 2	Total
QPSK	1	1	23.85	24.29	27.09
	1	0	21.06	22.55	24.88
	1	137	23.18	23.84	26.53
	1	271	23.64	23.64	26.65
	1	272	21.40	21.55	24.49
	135	0	21.56	22.27	24.94
	135	69	22.94	23.49	26.23
	135	138	21.73	22.12	24.94
	273	0	21.54	22.30	24.95
16QAM	1	0	20.1	21.53	23.88
64QAM	1	0	19.61	21.06	23.41
256QAM	1	0	17.62	19.11	21.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.49	27.09	25.6	28.2	30
16QAM	23.88	23.88	24.99	24.99	30
64QAM	23.41	23.41	24.52	24.52	30
256QAM	21.44	21.44	22.55	22.55	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.1.9 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	26.91	26.91	26.76
	1	0	24.01	24.16	24.34
QPSK	1	1	26.94	27.09	26.78
	1	0	23.93	24.00	24.16
	1	11	26.96	26.94	26.86
	1	22	26.93	26.80	26.88
	1	23	24.08	23.89	23.97
	12	0	26.66	26.71	26.48
	12	6	26.91	26.89	26.72
	12	12	26.68	26.69	26.64
	24	0	26.47	26.60	26.48
16QAM	1	0	22.80	22.94	23.14
64QAM	1	0	22.41	22.50	22.70
256QAM	1	0	20.55	20.48	20.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.01	26.91	25.12	28.02	30
QPSK	23.89	27.09	25	28.2	30
16QAM	22.8	23.14	23.91	24.25	30
64QAM	22.41	22.7	23.52	23.81	30
256QAM	20.48	20.72	21.59	21.83	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
BPSK	1	1	26.90	26.97	26.74
	1	0	23.99	24.13	24.33
QPSK	1	1	27.00	27.09	26.84
	1	0	23.91	23.93	24.15
	1	19	26.92	26.93	26.93
	1	36	26.88	26.90	26.86
	1	37	24.19	24.00	24.01
	18	0	26.61	26.65	26.45
	18	10	26.81	26.96	26.73
	18	20	26.67	26.78	26.67
	36	0	26.55	26.64	26.56
	38	0	24.38	24.31	24.18
16QAM	1	0	22.83	22.86	23.12
64QAM	1	0	22.31	22.49	22.62
256QAM	1	0	20.48	20.52	20.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.99	26.97	25.1	28.08	30
QPSK	23.91	27.09	25.02	28.2	30
16QAM	22.83	23.12	23.94	24.23	30
64QAM	22.31	22.62	23.42	23.73	30
256QAM	20.48	20.84	21.59	21.95	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
BPSK	1	1	26.90	27.03	26.86
	1	0	24.12	24.22	24.41
QPSK	1	1	26.99	27.04	26.90
	1	0	23.93	23.88	24.23
	1	26	26.93	26.94	26.87
	1	49	26.94	26.82	26.92
	1	50	24.06	23.88	23.95
	25	0	26.72	26.69	26.50
	25	13	26.80	26.96	26.75
	25	26	26.63	26.78	26.70
	50	0	26.57	26.57	26.55
	51	0	24.30	24.33	24.21
16QAM	1	0	22.81	22.98	23.18
64QAM	1	0	22.38	22.38	22.72
256QAM	1	0	20.53	20.55	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.12	27.03	25.23	28.14	30
QPSK	23.88	27.04	24.99	28.15	30
16QAM	22.81	23.18	23.92	24.29	30
64QAM	22.38	22.72	23.49	23.83	30
256QAM	20.53	20.73	21.64	21.84	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
BPSK	1	1	26.96	26.99	26.87
	1	0	24.09	24.09	24.29
QPSK	1	1	26.93	27.02	26.89
	1	0	23.79	23.96	24.16
	1	33	26.94	26.96	26.87
	1	63	26.88	26.85	26.86
	1	64	24.06	23.89	24.02
	32	0	26.62	26.73	26.53
	32	17	26.83	26.86	26.78
	32	33	26.64	26.73	26.65
	64	0	26.58	26.67	26.53
	65	0	24.35	24.25	24.22
16QAM	1	0	22.83	23.00	23.18
64QAM	1	0	22.42	22.44	22.71
256QAM	1	0	20.57	20.58	20.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.09	26.99	25.2	28.1	30
QPSK	23.79	27.02	24.9	28.13	30
16QAM	22.83	23.18	23.94	24.29	30
64QAM	22.42	22.71	23.53	23.82	30
256QAM	20.57	20.78	21.68	21.89	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
BPSK	1	1	26.88	27.02	26.87
	1	0	24.08	24.21	24.34
QPSK	1	1	26.90	27.11	26.87
	1	0	23.87	23.92	24.11
	1	39	26.99	27.02	26.96
	1	76	26.93	26.83	26.91
	1	77	24.19	23.91	23.90
	36	0	26.74	26.76	26.44
	36	21	26.86	26.99	26.84
	36	42	26.65	26.80	26.62
	75	0	26.51	26.67	26.57
	78	0	24.30	24.28	24.19
16QAM	1	0	22.77	22.92	23.20
64QAM	1	0	22.39	22.43	22.69
256QAM	1	0	20.48	20.57	20.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.08	27.02	25.19	28.13	30
QPSK	23.87	27.11	24.98	28.22	30
16QAM	22.77	23.2	23.88	24.31	30
64QAM	22.39	22.69	23.5	23.8	30
256QAM	20.48	20.76	21.59	21.87	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	26.98	27.00	26.85
	1	0	24.08	24.16	24.34
QPSK	1	1	26.88	27.09	26.88
	1	0	23.84	23.87	24.22
	1	53	26.97	26.97	26.83
	1	104	26.86	26.87	26.87
	1	105	24.09	23.98	23.98
	50	0	26.72	26.70	26.46
	50	28	26.80	26.97	26.84
	50	56	26.58	26.69	26.72
	100	0	26.51	26.56	26.56
	106	0	24.38	24.31	24.20
16QAM	1	0	22.90	22.95	23.25
64QAM	1	0	22.32	22.39	22.70
256QAM	1	0	20.56	20.45	20.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.08	27	25.19	28.11	30
QPSK	23.84	27.09	24.95	28.2	30
16QAM	22.9	23.25	24.01	24.36	30
64QAM	22.32	22.7	23.43	23.81	30
256QAM	20.45	20.75	21.56	21.86	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
BPSK	1	1	26.88	26.98	26.75
	1	0	24.10	24.15	24.35
QPSK	1	1	27.00	26.98	26.91
	1	0	23.84	23.88	24.21
	1	67	27.01	26.98	26.82
	1	131	26.91	26.91	26.93
	1	132	24.05	23.98	23.97
	64	0	26.74	26.67	26.51
	64	35	26.83	26.97	26.84
	64	69	26.69	26.68	26.76
	128	0	26.58	26.58	26.52
	133	0	24.41	24.30	24.28
16QAM	1	0	22.88	22.95	23.14
64QAM	1	0	22.43	22.43	22.73
256QAM	1	0	20.55	20.50	20.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.1	26.98	25.21	28.09	30
QPSK	23.84	27.01	24.95	28.12	30
16QAM	22.88	23.14	23.99	24.25	30
64QAM	22.43	22.73	23.54	23.84	30
256QAM	20.5	20.83	21.61	21.94	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
BPSK	1	1	27.00	27.00	26.77
	1	0	24.11	24.18	24.34
QPSK	1	1	26.88	27.04	26.84
	1	0	23.81	23.89	24.18
	1	81	26.95	27.01	26.91
	1	160	26.87	26.86	26.84
	1	161	24.16	23.99	24.03
	81	0	26.70	26.74	26.45
	81	41	26.81	26.94	26.71
	81	81	26.56	26.75	26.69
	162	0	26.50	26.64	26.53
16QAM	1	0	22.87	22.89	23.25
64QAM	1	0	22.30	22.50	22.63
256QAM	1	0	20.49	20.47	20.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.11	27	25.22	28.11	30
QPSK	23.81	27.04	24.92	28.15	30
16QAM	22.87	23.25	23.98	24.36	30
64QAM	22.3	22.63	23.41	23.74	30
256QAM	20.47	20.86	21.58	21.97	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	26.96	26.91	26.83
	1	0	24.06	24.20	24.32
QPSK	1	1	26.90	27.00	26.91
	1	0	23.80	23.93	24.19
	1	95	27.03	27.02	26.82
	1	187	26.99	26.87	26.87
	1	188	24.16	23.95	23.94
	90	0	26.64	26.66	26.51
	90	50	26.79	26.86	26.81
	90	99	26.68	26.79	26.65
	180	0	26.52	26.68	26.51
	189	0	24.34	24.28	24.21
16QAM	1	0	22.89	22.87	23.13
64QAM	1	0	22.30	22.46	22.61
256QAM	1	0	20.55	20.49	20.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.06	26.96	25.17	28.07	30
QPSK	23.8	27.03	24.91	28.14	30
16QAM	22.87	23.13	23.98	24.24	30
64QAM	22.3	22.61	23.41	23.72	30
256QAM	20.49	20.78	21.6	21.89	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	1	26.99	27.01	26.77
	1	0	24.09	24.16	24.34
QPSK	1	1	26.99	27.04	26.84
	1	0	23.92	23.95	24.23
	1	109	26.99	26.96	26.83
	1	215	26.95	26.80	26.96
	1	216	24.10	24.01	23.91
	108	0	26.62	26.72	26.49
	108	55	26.81	26.91	26.76
	108	109	26.66	26.66	26.70
	216	0	26.53	26.64	26.55
	217	0	24.39	24.30	24.31
16QAM	1	0	22.83	22.96	23.15
64QAM	1	0	22.35	22.40	22.68
256QAM	1	0	20.48	20.45	20.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.09	27.01	25.2	28.12	30
QPSK	23.91	27.04	25.02	28.15	30
16QAM	22.83	23.15	23.94	24.26	30
64QAM	22.35	22.68	23.46	23.79	30
256QAM	20.45	20.8	21.56	21.91	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
BPSK	1	1	26.94	26.96	26.79
	1	0	24.03	24.13	24.38
QPSK	1	1	26.95	27.01	26.84
	1	0	23.85	23.87	24.16
	1	123	26.96	26.88	26.87
	1	243	26.96	26.91	26.92
	1	244	24.06	23.93	24.01
	120	0	26.63	26.66	26.49
	120	63	26.92	26.91	26.78
	120	125	26.61	26.75	26.67
	243	0	26.58	26.67	26.54
	245	0	24.41	24.26	24.23
16QAM	1	0	22.79	22.98	23.25
64QAM	1	0	22.30	22.38	22.74
256QAM	1	0	20.55	20.45	20.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.03	26.96	25.14	28.07	30
QPSK	23.85	27.01	24.96	28.12	30
16QAM	22.79	23.25	23.9	24.36	30
64QAM	22.3	22.74	23.41	23.85	30
256QAM	20.45	20.78	21.56	21.89	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	27.01	27.06	26.89
	1	0	24.14	24.23	24.43
QPSK	1	1	27.02	27.12	26.93
	1	0	23.94	24.02	24.25
	1	137	27.04	27.03	26.97
	1	271	27.00	26.92	26.98
	1	272	24.20	24.02	24.04
	135	0	26.75	26.78	26.59
	135	69	26.93	27.01	26.85
	135	138	26.71	26.81	26.77
	270	0	26.62	26.69	26.59
	273	0	24.45	24.36	24.32
16QAM	1	0	22.91	23.01	23.26
64QAM	1	0	22.45	22.51	22.75
256QAM	1	0	20.59	20.60	20.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.14	27.06	25.25	28.17	30
QPSK	23.94	27.12	25.05	28.23	30
16QAM	22.91	23.26	24.02	24.37	30
64QAM	22.45	22.75	23.56	23.86	30
256QAM	20.59	20.87	21.7	21.98	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	24.14	24.25	24.24
	1	0	23.75	23.89	23.92
QPSK	1	1	24.15	24.33	24.20
	1	0	23.60	23.69	23.74
	1	11	24.07	24.21	24.10
	1	22	24.22	24.26	24.27
	1	23	24.24	24.27	24.29
	12	0	24.19	24.21	24.07
	12	6	24.20	24.35	24.07
	12	12	24.28	24.32	24.06
	24	0	24.17	24.24	24.08
16QAM	1	0	22.58	22.64	22.62
64QAM	1	0	22.11	22.07	22.21
256QAM	1	0	20.19	20.31	20.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	24.25	24.86	25.36	30
QPSK	23.6	24.35	24.71	25.46	30
16QAM	22.58	22.64	23.69	23.75	30
64QAM	22.07	22.21	23.18	23.32	30
256QAM	20.19	20.31	21.3	21.42	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
BPSK	1	1	24.15	24.26	24.31
	1	0	23.75	23.79	23.82
QPSK	1	1	24.18	24.37	24.22
	1	0	23.55	23.70	23.75
	1	19	24.16	24.12	24.00
	1	36	24.21	24.25	24.36
	1	37	24.23	24.17	24.19
	18	0	24.08	24.20	24.13
	18	10	24.11	24.25	24.04
	18	20	24.27	24.28	24.10
	36	0	24.16	24.15	24.18
	38	0	22.13	22.10	22.16
16QAM	1	0	22.55	22.59	22.73
64QAM	1	0	22.15	22.22	22.28
256QAM	1	0	20.18	20.20	20.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	24.31	24.86	25.42	30
QPSK	22.1	24.37	23.21	25.48	30
16QAM	22.55	22.73	23.66	23.84	30
64QAM	22.15	22.28	23.26	23.39	30
256QAM	20.18	20.27	21.29	21.38	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
BPSK	1	1	24.07	24.30	24.25
	1	0	23.69	23.85	23.95
QPSK	1	1	24.13	24.35	24.28
	1	0	23.65	23.58	23.70
	1	26	24.13	24.22	24.01
	1	49	24.30	24.22	24.32
	1	50	24.35	24.24	24.18
	25	0	24.09	24.22	24.19
	25	13	24.10	24.28	24.09
	25	26	24.15	24.32	24.09
	50	0	24.16	24.24	24.18
	51	0	22.03	22.14	22.11
16QAM	1	0	22.64	22.69	22.63
64QAM	1	0	22.06	22.10	22.21
256QAM	1	0	20.16	20.24	20.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.69	24.3	24.8	25.41	30
QPSK	22.03	24.35	23.14	25.46	30
16QAM	22.63	22.69	23.74	23.8	30
64QAM	22.06	22.21	23.17	23.32	30
256QAM	20.16	20.34	21.27	21.45	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
BPSK	1	1	24.17	24.34	24.17
	1	0	23.83	23.82	23.90
QPSK	1	1	24.17	24.34	24.19
	1	0	23.60	23.62	23.73
	1	33	24.09	24.24	24.09
	1	63	24.32	24.24	24.33
	1	64	24.31	24.19	24.29
	32	0	24.17	24.24	24.10
	32	17	24.17	24.29	24.09
	32	33	24.22	24.32	24.07
	64	0	24.07	24.22	24.20
	65	0	22.04	22.17	22.15
16QAM	1	0	22.56	22.66	22.66
64QAM	1	0	22.18	22.18	22.20
256QAM	1	0	20.25	20.16	20.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.82	24.34	24.93	25.45	30
QPSK	22.04	24.34	23.15	25.45	30
16QAM	22.56	22.66	23.67	23.77	30
64QAM	22.18	22.2	23.29	23.31	30
256QAM	20.16	20.29	21.27	21.4	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
BPSK	1	1	24.10	24.33	24.24
	1	0	23.78	23.89	23.88
QPSK	1	1	24.22	24.37	24.24
	1	0	23.56	23.70	23.61
	1	39	24.08	24.19	24.10
	1	76	24.24	24.26	24.26
	1	77	24.29	24.19	24.15
	36	0	24.11	24.19	24.09
	36	21	24.17	24.24	24.01
	36	42	24.23	24.30	24.14
	75	0	24.16	24.11	24.17
	78	0	22.14	22.20	22.19
16QAM	1	0	22.62	22.60	22.70
64QAM	1	0	22.18	22.10	22.13
256QAM	1	0	20.08	20.21	20.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.78	24.33	24.89	25.44	30
QPSK	22.14	24.37	23.25	25.48	30
16QAM	22.6	22.7	23.71	23.81	30
64QAM	22.1	22.18	23.21	23.29	30
256QAM	20.08	20.25	21.19	21.36	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	24.16	24.21	24.17
	1	0	23.77	23.85	23.92
QPSK	1	1	24.08	24.38	24.28
	1	0	23.51	23.61	23.73
	1	53	24.17	24.13	24.07
	1	104	24.20	24.31	24.24
	1	105	24.31	24.21	24.29
	50	0	24.11	24.27	24.19
	50	28	24.17	24.24	24.04
	50	56	24.16	24.27	24.03
	100	0	24.18	24.11	24.16
	106	0	22.06	22.10	22.09
16QAM	1	0	22.50	22.64	22.78
64QAM	1	0	22.20	22.13	22.24
256QAM	1	0	20.16	20.20	20.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.77	24.21	24.88	25.32	30
QPSK	22.06	24.38	23.17	25.49	30
16QAM	22.5	22.78	23.61	23.89	30
64QAM	22.13	22.24	23.24	23.35	30
256QAM	20.16	20.33	21.27	21.44	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
BPSK	1	1	24.20	24.28	24.31
	1	0	23.75	23.86	23.90
QPSK	1	1	24.09	24.38	24.29
	1	0	23.63	23.69	23.64
	1	67	24.04	24.13	24.06
	1	131	24.24	24.29	24.26
	1	132	24.23	24.23	24.26
	64	0	24.20	24.18	24.13
	64	35	24.14	24.32	24.02
	64	69	24.23	24.33	24.17
	128	0	24.18	24.17	24.22
	133	0	22.10	22.14	22.12
16QAM	1	0	22.58	22.57	22.71
64QAM	1	0	22.09	22.08	22.13
256QAM	1	0	20.20	20.17	20.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	24.31	24.86	25.42	30
QPSK	22.1	24.38	23.21	25.49	30
16QAM	22.57	22.71	23.68	23.82	30
64QAM	22.08	22.13	23.19	23.24	30
256QAM	20.17	20.34	21.28	21.45	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
BPSK	1	1	24.06	24.21	24.14
	1	0	23.84	23.86	23.96
QPSK	1	1	24.21	24.25	24.30
	1	0	23.56	23.57	23.67
	1	81	24.08	24.18	24.12
	1	160	24.31	24.22	24.31
	1	161	24.30	24.16	24.23
	81	0	24.18	24.23	24.08
	81	41	24.11	24.23	24.07
	81	81	24.29	24.24	24.10
	162	0	24.07	24.12	24.10
16QAM	1	0	22.68	22.66	22.66
64QAM	1	0	22.02	22.03	22.15
256QAM	1	0	20.16	20.26	20.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.84	24.21	24.95	25.32	30
QPSK	23.56	24.31	24.67	25.42	30
16QAM	22.66	22.68	23.77	23.79	30
64QAM	22.02	22.15	23.13	23.26	30
256QAM	20.16	20.27	21.27	21.38	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	24.10	24.35	24.27
	1	0	23.80	23.80	23.88
QPSK	1	1	24.08	24.35	24.19
	1	0	23.61	23.61	23.74
	1	95	24.10	24.20	24.05
	1	187	24.22	24.20	24.25
	1	188	24.32	24.27	24.28
	90	0	24.09	24.21	24.17
	90	50	24.06	24.33	24.10
	90	99	24.23	24.30	24.11
	180	0	24.08	24.17	24.10
	189	0	22.06	22.11	22.05
16QAM	1	0	22.57	22.62	22.60
64QAM	1	0	22.13	22.05	22.27
256QAM	1	0	20.29	20.32	20.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	24.35	24.91	25.46	30
QPSK	22.05	24.35	23.16	25.46	30
16QAM	22.57	22.62	23.68	23.73	30
64QAM	22.05	22.27	23.16	23.38	30
256QAM	20.2	20.32	21.31	21.43	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	1	24.06	24.34	24.20
	1	0	23.78	23.76	23.91
QPSK	1	1	24.20	24.36	24.27
	1	0	23.58	23.69	23.75
	1	109	24.08	24.24	24.10
	1	215	24.20	24.18	24.36
	1	216	24.27	24.19	24.19
	108	0	24.11	24.27	24.15
	108	55	24.07	24.26	24.02
	108	109	24.15	24.22	24.07
	216	0	24.06	24.21	24.18
	217	0	22.03	24.13	22.09
16QAM	1	0	22.66	22.56	22.69
64QAM	1	0	22.07	22.19	22.19
256QAM	1	0	20.28	20.22	20.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.76	24.34	24.87	25.45	30
QPSK	22.03	24.36	23.14	25.47	30
16QAM	22.56	22.69	23.67	23.8	30
64QAM	22.07	22.19	23.18	23.3	30
256QAM	20.22	20.39	21.33	21.5	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
BPSK	1	1	24.06	24.23	24.22
	1	0	23.75	23.89	23.88
QPSK	1	1	24.19	24.38	24.29
	1	0	23.58	23.64	23.73
	1	123	24.15	24.13	24.08
	1	243	24.25	24.19	24.27
	1	244	24.32	24.24	24.25
	120	0	24.09	24.22	24.12
	120	63	24.12	24.22	24.11
	120	125	24.15	24.21	24.12
	243	0	24.15	24.17	24.11
	245	0	22.14	22.07	22.05
16QAM	1	0	22.61	22.56	22.67
64QAM	1	0	22.07	22.19	22.18
256QAM	1	0	20.22	20.26	20.31

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	24.23	24.86	25.34	30
QPSK	22.05	24.38	23.16	25.49	30
16QAM	22.56	22.67	23.67	23.78	30
64QAM	22.07	22.19	23.18	23.3	30
256QAM	20.22	20.31	21.33	21.42	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC3, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	24.18	24.37	24.31
	1	0	23.87	23.90	23.97
QPSK	1	1	24.23	24.40	24.34
	1	0	23.66	23.71	23.76
	1	137	24.18	24.25	24.14
	1	271	24.34	24.32	24.37
	1	272	24.38	24.28	24.30
	135	0	24.22	24.33	24.20
	135	69	24.21	24.37	24.15
	135	138	24.30	24.34	24.18
	270	0	24.20	24.26	24.23
	273	0	22.17	22.22	22.19
16QAM	1	0	23.15	23.27	23.27
64QAM	1	0	22.69	22.81	22.79
256QAM	1	0	20.79	20.96	20.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	24.37	24.98	25.48	30
QPSK	22.17	24.4	23.28	25.51	30
16QAM	23.15	23.27	24.26	24.38	30
64QAM	22.69	22.81	23.8	23.92	30
256QAM	20.79	20.96	21.9	22.07	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647000			CH 656000			CH 665000		
			3705 MHz			3840 MHz			3975 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.46	23.27	26.38	23.51	23.53	26.53	23.18	23.68	26.45
	1	0	21.20	21.16	24.19	21.19	21.09	24.15	21.13	21.44	24.30
	1	11	23.20	23.14	26.18	23.32	23.24	26.29	23.07	23.11	26.10
	1	22	23.21	23.56	26.40	23.29	23.26	26.29	23.50	23.03	26.28
	1	23	21.37	21.35	24.37	21.20	21.43	24.33	21.16	20.98	24.08
	12	0	21.65	21.51	24.59	21.47	21.72	24.61	21.44	21.75	24.61
	12	6	23.03	22.96	26.01	23.04	23.20	26.13	22.72	22.97	25.86
	12	12	21.57	21.59	24.59	21.63	21.76	24.71	21.45	21.59	24.53
	24	0	21.53	21.58	24.57	21.65	21.73	24.70	21.35	21.73	24.55
16QAM	1	0	20.23	20.07	23.16	20.14	20.07	23.12	20.23	20.35	23.30
64QAM	1	0	19.66	19.62	22.65	19.60	19.66	22.64	19.63	19.87	22.76
256QAM	1	0	17.84	17.75	20.81	17.71	17.67	20.70	17.64	17.92	20.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.08	26.53	25.19	27.64	30
16QAM	23.12	23.3	24.23	24.41	30
64QAM	22.64	22.76	23.75	23.87	30
256QAM	20.7	20.81	21.81	21.92	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647168			CH 656000			CH 664832		
			3707.52 MHz			3840 MHz			3972.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.44	23.14	26.30	23.63	23.53	26.59	23.18	23.63	26.42
	1	0	21.26	21.12	24.20	21.21	21.10	24.17	21.19	21.42	24.32
	1	19	23.28	23.18	26.24	23.18	23.16	26.18	23.01	23.15	26.09
	1	36	23.28	23.56	26.43	23.25	23.25	26.26	23.54	23.02	26.30
	1	37	21.38	21.37	24.39	21.21	21.35	24.29	21.23	21.01	24.13
	18	0	21.58	21.49	24.55	21.48	21.62	24.56	21.54	21.68	24.62
	18	10	22.97	23.03	26.01	22.92	23.26	26.10	22.75	22.94	25.86
	18	20	21.56	21.59	24.59	21.54	21.79	24.68	21.45	21.53	24.50
	38	0	21.59	21.58	24.60	21.58	21.74	24.67	21.36	21.67	24.53
16QAM	1	0	20.20	20.17	23.20	20.19	20.17	23.19	20.23	20.38	23.32
64QAM	1	0	19.76	19.58	22.68	19.58	19.63	22.62	19.66	19.84	22.76
256QAM	1	0	17.89	17.74	20.83	17.85	17.67	20.77	17.68	17.91	20.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.13	26.59	25.24	27.7	30
16QAM	23.19	23.32	24.3	24.43	30
64QAM	22.62	22.76	23.73	23.87	30
256QAM	20.77	20.83	21.88	21.94	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647334			CH 656000			CH 664666		
			3710.01 MHz			3840 MHz			3969.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.36	23.26	26.32	23.56	23.56	26.57	23.26	23.66	26.47
	1	0	21.18	21.13	24.17	21.17	21.22	24.21	21.16	21.43	24.31
	1	26	23.30	23.25	26.29	23.22	23.13	26.19	22.95	23.20	26.09
	1	49	23.28	23.55	26.43	23.26	23.20	26.24	23.62	22.94	26.30
	1	50	21.39	21.32	24.37	21.12	21.39	24.27	21.11	20.99	24.06
	25	0	21.71	21.50	24.62	21.52	21.72	24.63	21.46	21.80	24.64
	25	13	22.95	23.04	26.01	22.98	23.25	26.13	22.79	22.93	25.87
	25	26	21.62	21.53	24.59	21.53	21.83	24.69	21.47	21.50	24.50
	51	0	21.59	21.67	24.64	21.65	21.80	24.74	21.42	21.68	24.56
16QAM	1	0	20.26	20.20	23.24	20.12	20.19	23.17	20.16	20.36	23.27
64QAM	1	0	19.75	19.50	22.64	19.60	19.66	22.64	19.58	19.85	22.73
256QAM	1	0	17.84	17.64	20.75	17.73	17.65	20.70	17.65	17.99	20.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.06	26.57	25.17	27.68	30
16QAM	23.17	23.27	24.28	24.38	30
64QAM	22.64	22.73	23.75	23.84	30
256QAM	20.7	20.83	21.81	21.94	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647500			CH 656000			CH 664500		
			3712.5 MHz			3840 MHz			3967.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.46	23.21	26.35	23.62	23.47	26.56	23.25	23.57	26.42
	1	0	21.29	21.08	24.20	21.12	21.15	24.15	21.14	21.33	24.25
	1	33	23.29	23.22	26.27	23.3	23.22	26.27	23.03	23.12	26.09
	1	63	23.17	23.52	26.36	23.17	23.15	26.17	23.51	22.96	26.25
	1	64	21.49	21.29	24.40	21.09	21.47	24.29	21.13	21.01	24.08
	32	0	21.69	21.50	24.61	21.47	21.66	24.58	21.48	21.8	24.65
	32	17	23.00	23.00	26.01	23.01	23.21	26.12	22.71	23.01	25.87
	32	33	21.61	21.52	24.58	21.57	21.77	24.68	21.48	21.61	24.56
	65	0	21.57	21.62	24.61	21.62	21.79	24.72	21.41	21.73	24.58
16QAM	1	0	20.22	20.21	23.23	20.08	20.11	23.11	20.22	20.4	23.32
64QAM	1	0	19.75	19.62	22.70	19.6	19.63	22.63	19.66	19.84	22.76
256QAM	1	0	17.79	17.75	20.78	17.74	17.66	20.71	17.65	18	20.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.08	26.56	25.19	27.67	30
16QAM	23.11	23.32	24.22	24.43	30
64QAM	22.63	22.76	23.74	23.87	30
256QAM	20.71	20.84	21.82	21.95	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647668			CH 656000			CH 664332		
			3715.02 MHz			3840 MHz			3964.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.43	23.17	26.31	23.58	23.59	26.60	23.16	23.55	26.37
	1	0	21.27	21.09	24.19	21.23	21.16	24.21	21.13	21.33	24.24
	1	39	23.24	23.25	26.26	23.21	23.18	26.21	23.04	23.16	26.11
	1	76	23.17	23.50	26.35	23.20	23.26	26.24	23.51	22.92	26.24
	1	77	21.49	21.29	24.40	21.22	21.46	24.35	21.22	21.00	24.12
	36	0	21.62	21.45	24.55	21.50	21.63	24.58	21.50	21.71	24.62
	36	21	23.01	23.01	26.02	23.00	23.27	26.15	22.77	22.97	25.88
	36	42	21.69	21.54	24.63	21.65	21.76	24.72	21.50	21.53	24.53
	78	0	21.53	21.63	24.59	21.56	21.78	24.68	21.41	21.71	24.57
16QAM	1	0	20.25	20.18	23.23	20.12	20.18	23.16	20.23	20.36	23.31
64QAM	1	0	19.70	19.54	22.63	19.65	19.59	22.63	19.67	19.91	22.80
256QAM	1	0	17.88	17.64	20.77	17.73	17.78	20.77	17.67	18.01	20.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.12	26.6	25.23	27.71	30
16QAM	23.16	23.31	24.27	24.42	30
64QAM	22.63	22.8	23.74	23.91	30
256QAM	20.77	20.85	21.88	21.96	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648000			CH 656000			CH 664000		
			3720 MHz			3840 MHz			3960 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.40	23.18	26.30	23.52	23.59	26.57	23.12	23.68	26.42
	1	0	21.19	21.12	24.17	21.16	21.09	24.14	21.11	21.37	24.25
	1	53	23.20	23.13	26.18	23.30	23.23	26.28	22.94	23.12	26.04
	1	104	23.27	23.57	26.43	23.28	23.18	26.24	23.59	23.02	26.32
	1	105	21.42	21.38	24.41	21.18	21.35	24.28	21.17	21.10	24.15
	50	0	21.60	21.51	24.57	21.60	21.63	24.63	21.43	21.73	24.59
	50	28	22.91	22.96	25.95	22.94	23.24	26.10	22.70	23.05	25.89
	50	56	21.62	21.52	24.58	21.54	21.78	24.67	21.50	21.58	24.55
	106	0	21.56	21.61	24.60	21.66	21.73	24.71	21.36	21.67	24.53
16QAM	1	0	20.19	20.20	23.21	20.18	20.16	23.18	20.11	20.37	23.25
64QAM	1	0	19.78	19.61	22.71	19.67	19.66	22.68	19.60	19.81	22.72
256QAM	1	0	17.84	17.67	20.77	17.84	17.75	20.81	17.68	18.01	20.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.14	26.57	25.25	27.68	30
16QAM	23.18	23.25	24.29	24.36	30
64QAM	22.68	22.72	23.79	23.83	30
256QAM	20.77	20.86	21.88	21.97	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648334			CH 656000			CH 663666		
			3725.01 MHz			3840 MHz			3954.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.34	23.19	26.28	23.60	23.45	26.54	23.13	23.60	26.38
	1	0	21.26	21.09	24.19	21.20	21.20	24.21	21.15	21.41	24.29
	1	67	23.25	23.18	26.23	23.30	23.14	26.23	22.97	23.21	26.10
	1	131	23.20	23.55	26.39	23.19	23.14	26.18	23.58	23.00	26.31
	1	132	21.38	21.40	24.40	21.09	21.43	24.27	21.18	21.01	24.11
	64	0	21.66	21.56	24.62	21.53	21.73	24.64	21.55	21.81	24.69
	64	35	22.96	22.96	25.97	22.99	23.29	26.15	22.79	23.03	25.92
	64	69	21.57	21.61	24.60	21.56	21.72	24.65	21.50	21.57	24.55
	128	0	21.60	21.63	24.63	21.66	21.75	24.72	21.48	21.67	24.59
16QAM	1	0	20.27	20.19	23.24	20.12	20.19	23.17	20.17	20.39	23.29
64QAM	1	0	19.69	19.51	22.61	19.62	19.62	22.63	19.61	19.92	22.78
256QAM	1	0	17.90	17.64	20.78	17.84	17.72	20.79	17.67	17.88	20.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.11	26.54	25.22	27.65	30
16QAM	23.17	23.29	24.28	24.4	30
64QAM	22.61	22.78	23.72	23.89	30
256QAM	20.78	20.79	21.89	21.9	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648668			CH 656000			CH 663332		
			3730.02 MHz			3840 MHz			3949.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.37	23.25	26.32	23.59	23.59	26.60	23.13	23.64	26.40
	1	0	21.16	21.11	24.15	21.20	21.19	24.21	21.10	21.33	24.23
	1	81	23.22	23.18	26.21	23.28	23.12	26.21	22.99	23.16	26.09
	1	160	23.19	23.60	26.41	23.30	23.16	26.24	23.59	23.01	26.32
	1	161	21.39	21.32	24.37	21.16	21.48	24.33	21.22	21.05	24.15
	81	0	21.57	21.47	24.53	21.47	21.72	24.61	21.55	21.80	24.69
	81	41	22.99	23.01	26.01	22.97	23.16	26.08	22.71	23.01	25.87
	81	81	21.61	21.52	24.58	21.56	21.86	24.72	21.43	21.63	24.54
	162	0	21.54	21.60	24.58	21.55	21.83	24.70	21.35	21.70	24.54
16QAM	1	0	20.25	20.20	23.24	20.10	20.10	23.11	20.15	20.40	23.29
64QAM	1	0	19.70	19.62	22.67	19.68	19.64	22.67	19.59	19.90	22.76
256QAM	1	0	17.79	17.64	20.73	17.71	17.72	20.73	17.72	17.97	20.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.15	26.6	25.26	27.71	30
16QAM	23.11	23.29	24.22	24.4	30
64QAM	22.67	22.76	23.78	23.87	30
256QAM	20.73	20.86	21.84	21.97	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649000			CH 656000			CH 663000		
			3735 MHz			3840 MHz			3945 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.45	23.15	26.31	23.52	23.55	26.55	23.20	23.65	26.44
	1	0	21.17	21.10	24.15	21.23	21.21	24.23	21.15	21.34	24.26
	1	95	23.25	23.19	26.23	23.18	23.14	26.17	23.05	23.25	26.16
	1	187	23.25	23.51	26.39	23.24	23.19	26.23	23.51	22.96	26.25
	1	188	21.42	21.38	24.41	21.10	21.46	24.29	21.17	20.96	24.08
	90	0	21.68	21.46	24.58	21.52	21.62	24.58	21.55	21.72	24.65
	90	50	22.93	23.04	26.00	22.93	23.16	26.06	22.72	22.97	25.86
	90	99	21.67	21.60	24.65	21.63	21.82	24.74	21.42	21.53	24.49
	189	0	21.64	21.64	24.65	21.62	21.75	24.70	21.46	21.67	24.58
16QAM	1	0	20.20	20.10	23.16	20.15	20.19	23.18	20.23	20.39	23.32
64QAM	1	0	19.73	19.56	22.66	19.67	19.59	22.64	19.58	19.87	22.74
256QAM	1	0	17.78	17.71	20.76	17.71	17.68	20.71	17.73	17.88	20.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.08	26.55	25.19	27.66	30
16QAM	23.16	23.32	24.27	24.43	30
64QAM	22.64	22.74	23.75	23.85	30
256QAM	20.71	20.82	21.82	21.93	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649334			CH 656000			CH 662666		
			3740.01 MHz			3840 MHz			3939.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.47	23.13	26.31	23.51	23.54	26.54	23.23	23.60	26.43
	1	0	21.19	21.02	24.12	21.23	21.18	24.22	21.13	21.35	24.25
	1	109	23.23	23.19	26.22	23.23	23.15	26.20	23.02	23.14	26.09
	1	215	23.20	23.53	26.38	23.21	23.28	26.26	23.53	23.00	26.28
	1	216	21.42	21.31	24.38	21.18	21.41	24.31	21.15	20.97	24.07
	108	0	21.59	21.52	24.57	21.53	21.70	24.63	21.44	21.78	24.62
	108	55	23.00	23.03	26.03	22.93	23.16	26.06	22.81	23.00	25.92
	108	109	21.64	21.56	24.61	21.62	21.85	24.75	21.46	21.51	24.50
	217	0	21.60	21.66	24.64	21.64	21.76	24.71	21.40	21.74	24.58
16QAM	1	0	20.30	20.14	23.23	20.13	20.19	23.17	20.11	20.40	23.27
64QAM	1	0	19.75	19.54	22.66	19.67	19.66	22.68	19.61	19.81	22.72
256QAM	1	0	17.91	17.62	20.78	17.71	17.65	20.69	17.71	17.96	20.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.07	26.54	25.18	27.65	30
16QAM	23.17	23.27	24.28	24.38	30
64QAM	22.66	22.72	23.77	23.83	30
256QAM	20.69	20.85	21.8	21.96	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649668			CH 656000			CH 662332		
			3745.02 MHz			3840 MHz			3934.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.40	23.22	26.32	23.63	23.55	26.60	23.22	23.55	26.40
	1	0	21.24	21.04	24.15	21.18	21.11	24.16	21.07	21.30	24.20
	1	123	23.16	23.20	26.19	23.20	23.14	26.18	23.03	23.12	26.09
	1	243	23.21	23.53	26.38	23.27	23.17	26.23	23.58	22.93	26.28
	1	244	21.49	21.31	24.41	21.17	21.40	24.30	21.15	21.04	24.11
	120	0	21.68	21.46	24.58	21.46	21.66	24.57	21.50	21.75	24.64
	120	63	23.01	22.96	26.00	23.01	23.30	26.17	22.69	22.97	25.84
	120	125	21.59	21.61	24.61	21.56	21.79	24.69	21.51	21.52	24.53
	245	0	21.62	21.58	24.61	21.62	21.81	24.73	21.46	21.78	24.63
16QAM	1	0	20.25	20.14	23.21	20.21	20.15	23.19	20.12	20.38	23.26
64QAM	1	0	19.73	19.54	22.65	19.59	19.65	22.63	19.55	19.84	22.71
256QAM	1	0	17.81	17.68	20.76	17.71	17.78	20.76	17.73	17.92	20.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.11	26.6	25.22	27.71	30
16QAM	23.19	23.26	24.3	24.37	30
64QAM	22.63	22.71	23.74	23.82	30
256QAM	20.76	20.84	21.87	21.95	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 650000			CH 656000			CH 662000		
			3750 MHz			3840 MHz			3930 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.48	23.28	26.39	23.65	23.60	26.64	23.27	23.70	26.50
	1	0	21.31	21.17	24.25	21.26	21.23	24.26	21.21	21.45	24.34
	1	137	23.31	23.28	26.31	23.33	23.27	26.31	23.08	23.26	26.18
	1	271	23.30	23.61	26.47	23.32	23.29	26.32	23.64	23.07	26.37
	1	272	21.51	21.41	24.47	21.23	21.49	24.37	21.25	21.11	24.19
	135	0	21.72	21.60	24.67	21.61	21.76	24.70	21.57	21.82	24.71
	135	69	23.05	23.05	26.06	23.06	23.31	26.20	22.83	23.06	25.96
	135	138	21.70	21.67	24.70	21.67	21.87	24.78	21.57	21.65	24.62
	273	0	21.67	21.71	24.70	21.69	21.87	24.79	21.50	21.79	24.66
16QAM	1	0	20.31	20.22	23.28	20.22	20.21	23.23	20.24	20.42	23.34
64QAM	1	0	19.79	19.63	22.72	19.72	19.74	22.74	19.69	19.93	22.82
256QAM	1	0	17.92	17.77	20.86	17.86	17.8	20.84	17.78	18.03	20.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.19	26.64	25.3	27.75	30
16QAM	23.23	23.34	24.34	24.45	30
64QAM	22.72	22.82	23.83	23.93	30
256QAM	20.84	20.92	21.95	22.03	30

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.1.10 ENDC Mode

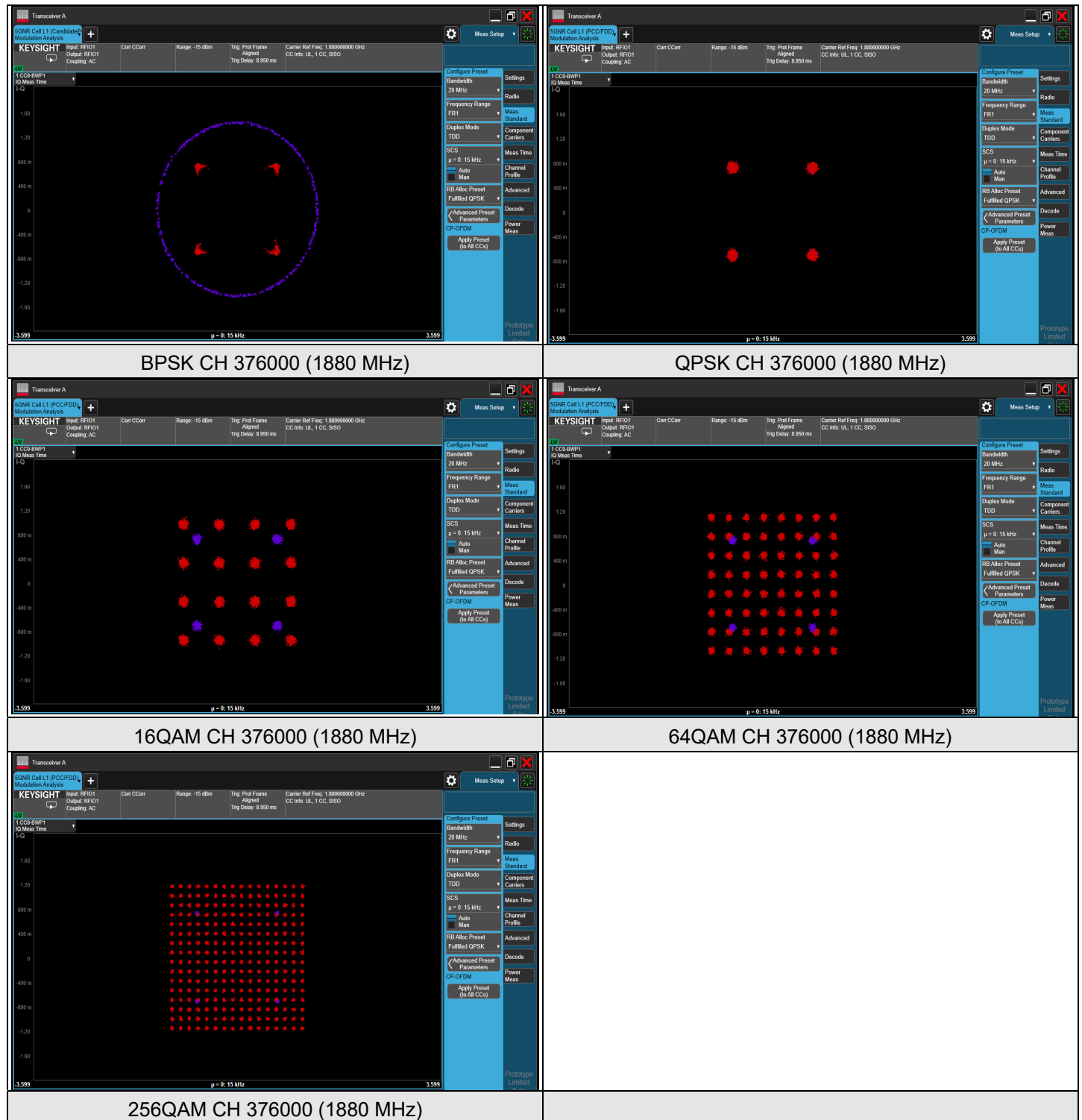
Combination	PCC							SCC						
	Band	BW (MHz)	Modulation	UL Channel	UL Frequency (MHz)	Conducted Power		Band	BW (MHz)	Modulation	UL Channel	UL Frequency (MHz)	Conducted Power	
						(dBm)	(W)						(dBm)	(W)
5G NR n2 + LTE B5	n2	40	QPSK	376000	1880	24.35	0.27227	B5	10	QPSK	20525	836.5	24.42	0.276694
5G NR n5 + LTE B2	n5	20	QPSK	167300	836.5	24.32	0.270396	B2	20	QPSK	18900	1880	24.43	0.277332
5G NR n41 + LTE B2	n41	100	QPSK	509202	2546.01	24.37	0.273527	B2	20	QPSK	18900	1880	24.41	0.276058
5G NR 66 + LTE B2	n66	40	QPSK	349000	1745	24.39	0.274789	B2	20	QPSK	18900	1880	24.45	0.278612
5G NR n71 + LTE B66	n71	20	QPSK	136100	680.5	24.35	0.27227	B66	20	QPSK	132322	1745	24.36	0.272898
5G NR n77 + LTE B2	n77	100	QPSK	656000	3840	26.84	0.483059	B2	20	QPSK	18900	1880	24.4	0.275423

7.2 Modulation Characteristics

Input Power:	3.85 Vdc	Environmental Conditions:	22°C, 73% RH	Tested By:	Charles Hsiao
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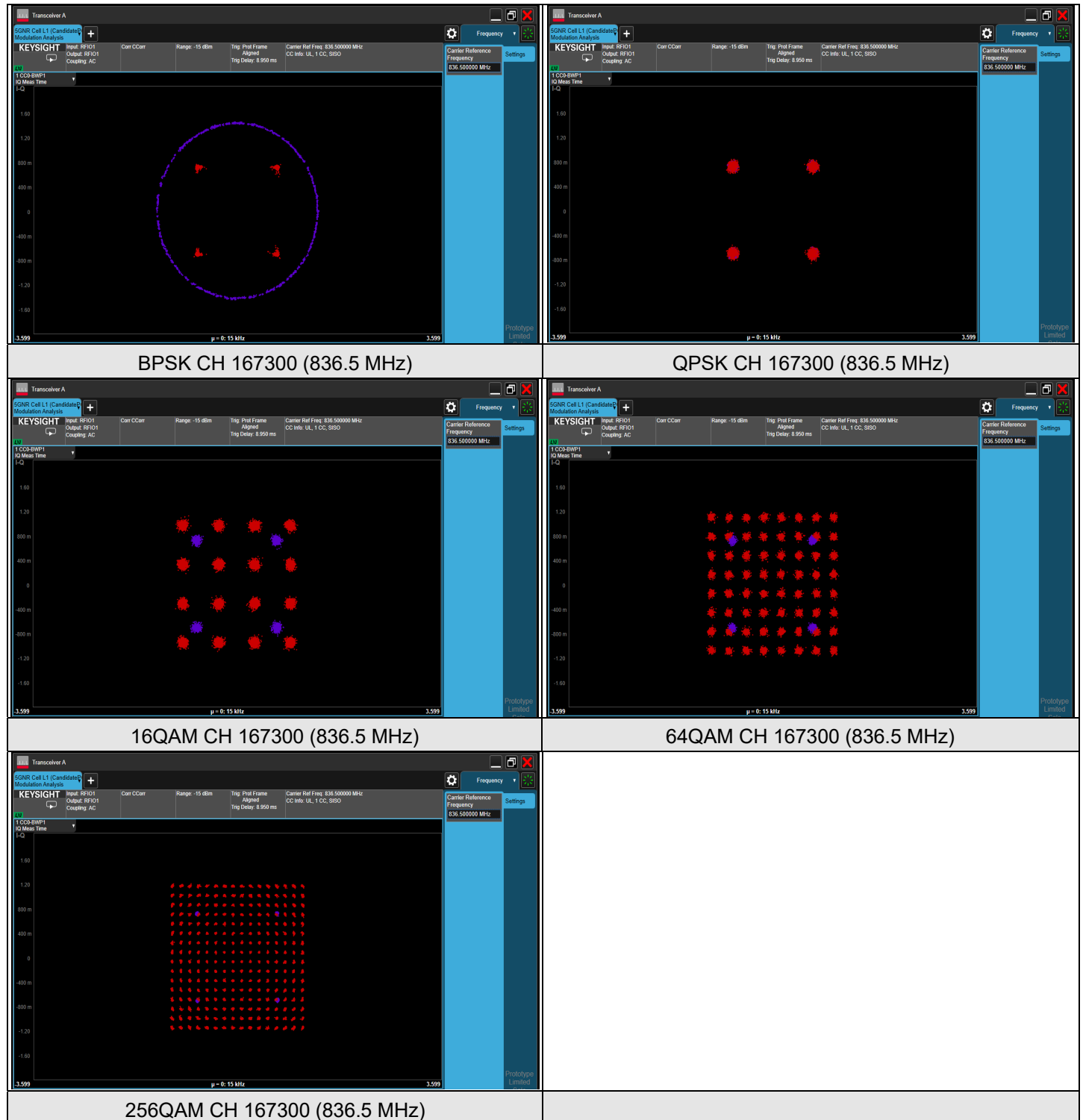
7.2.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz



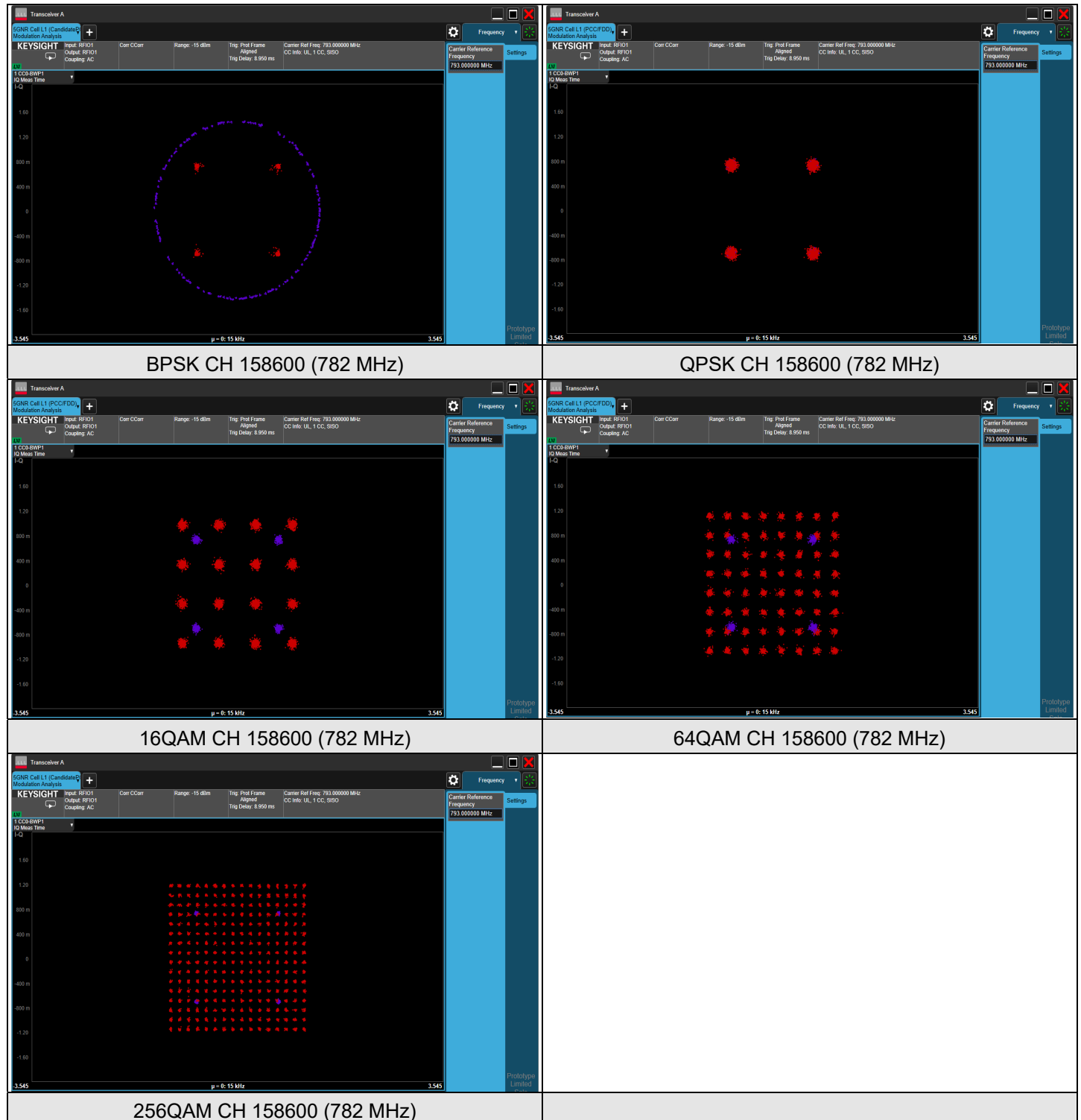
7.2.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz



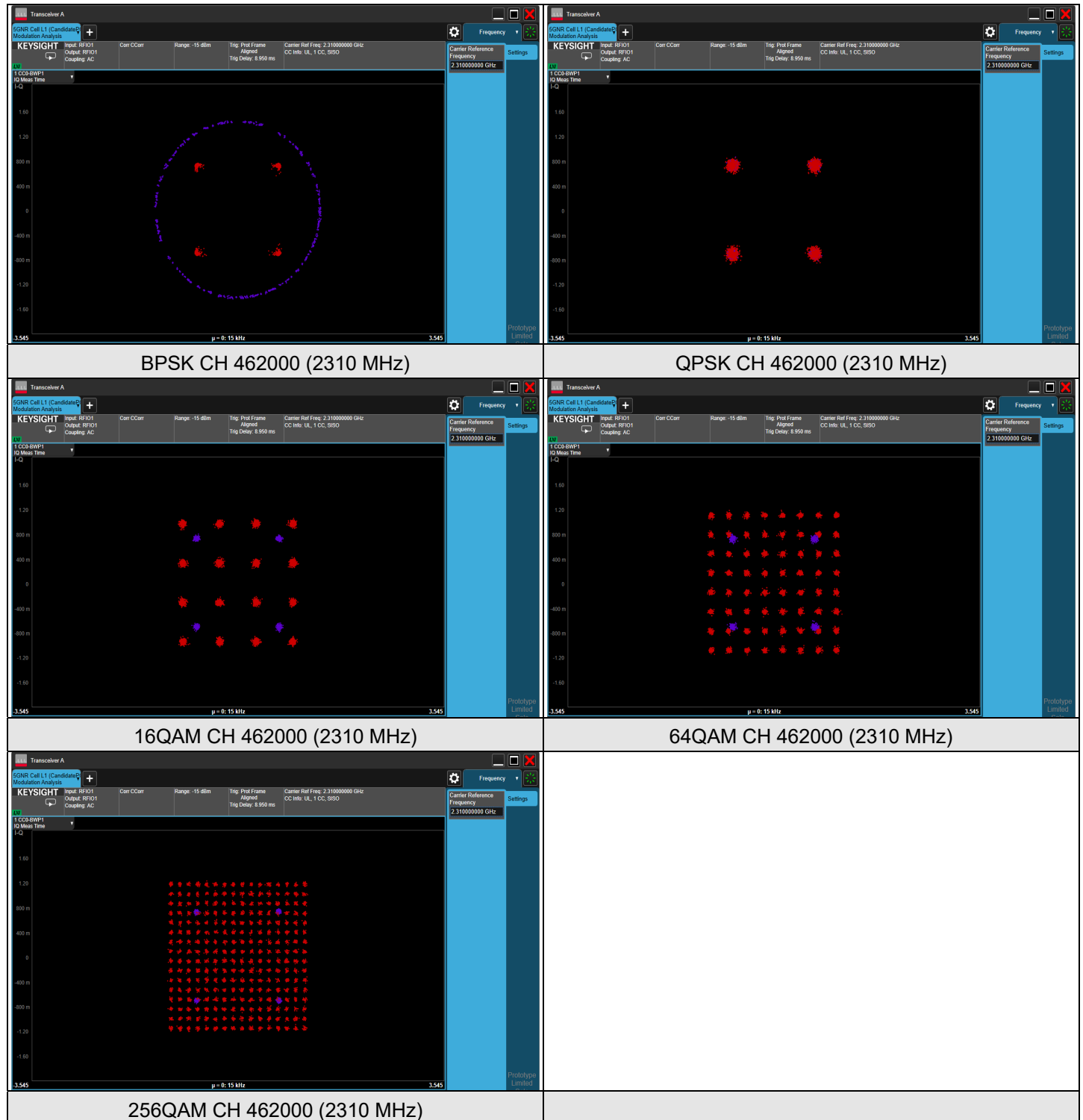
7.2.3 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz



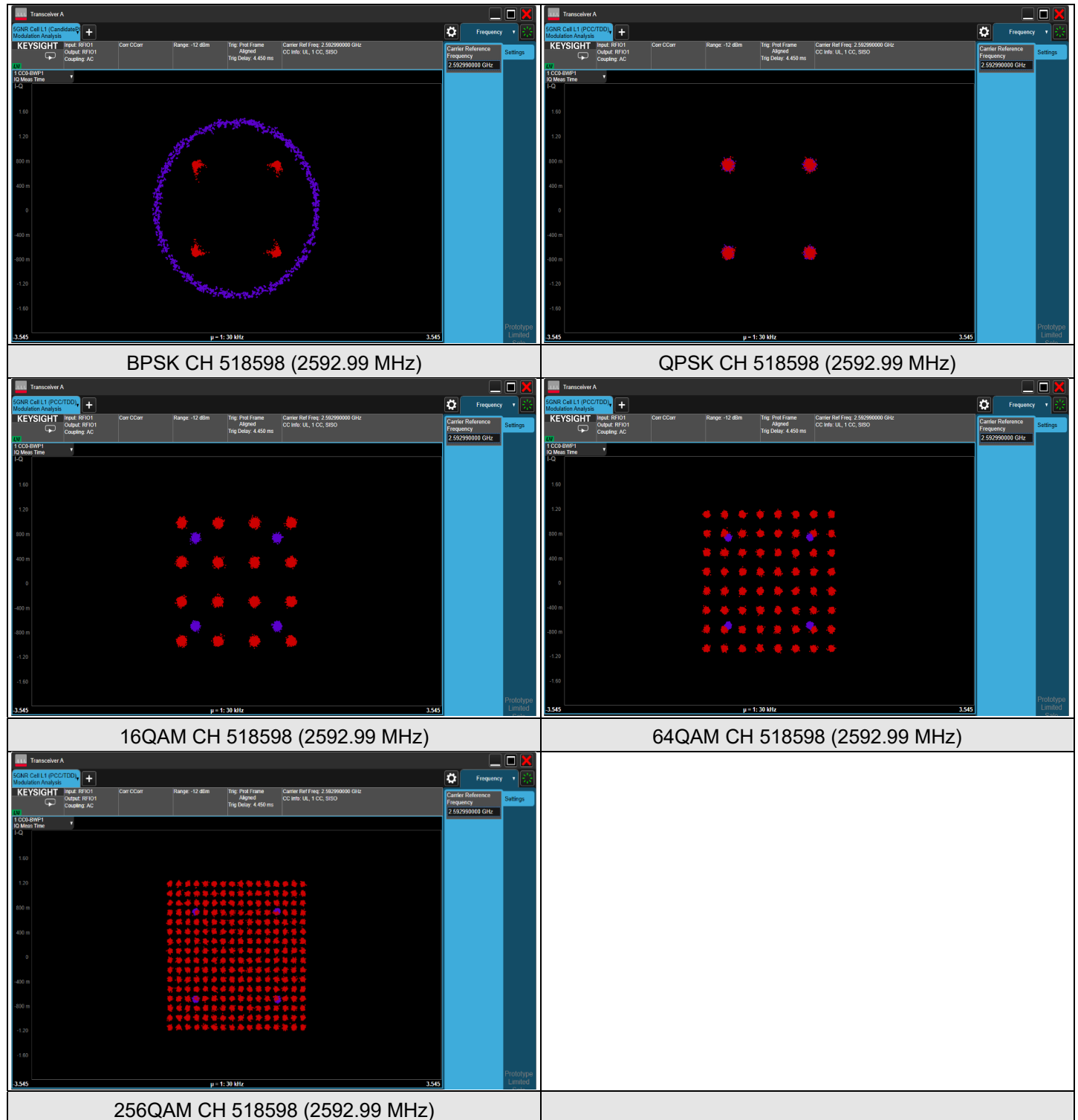
7.2.4 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz

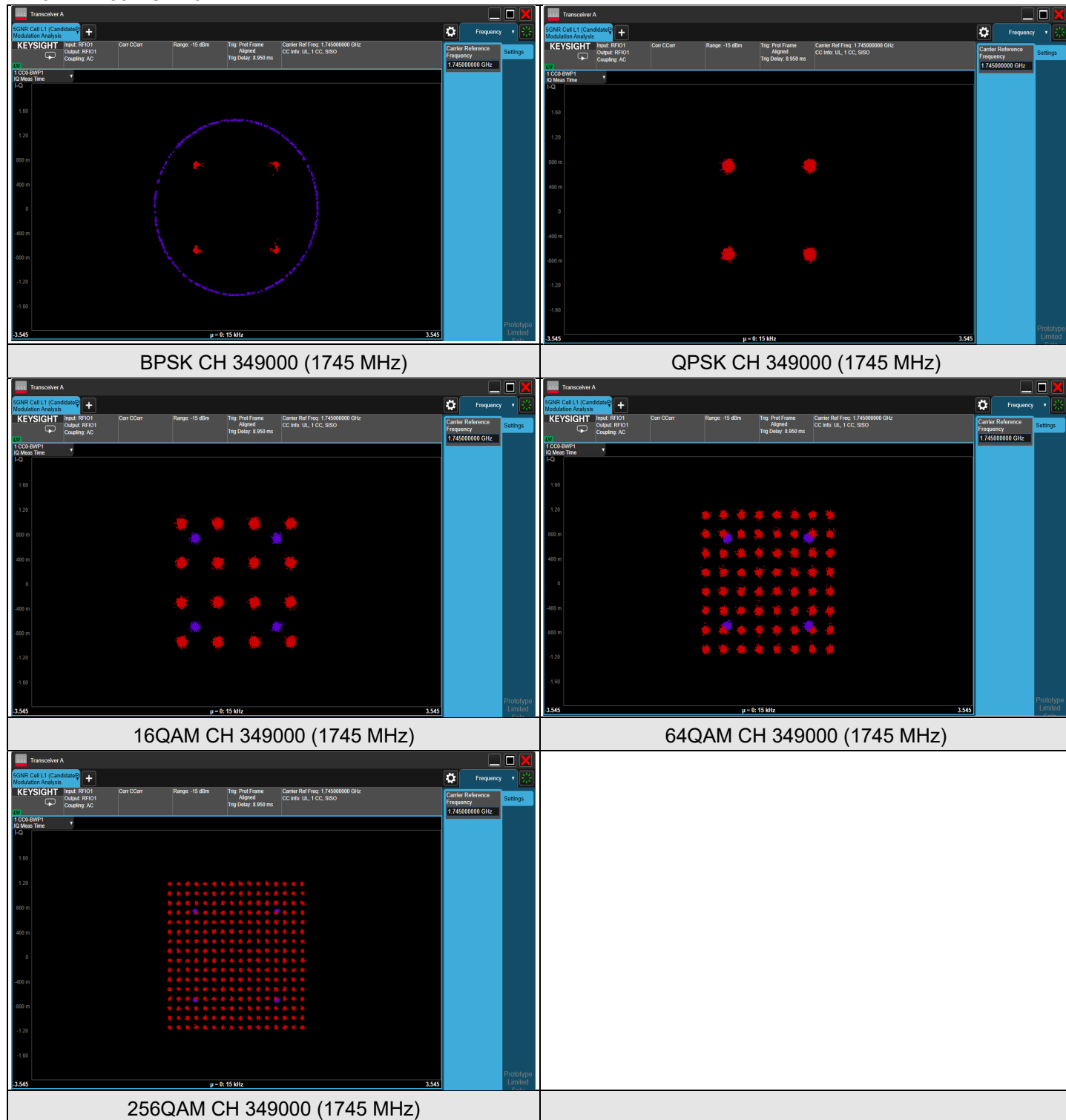


7.2.5 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 100 MHz

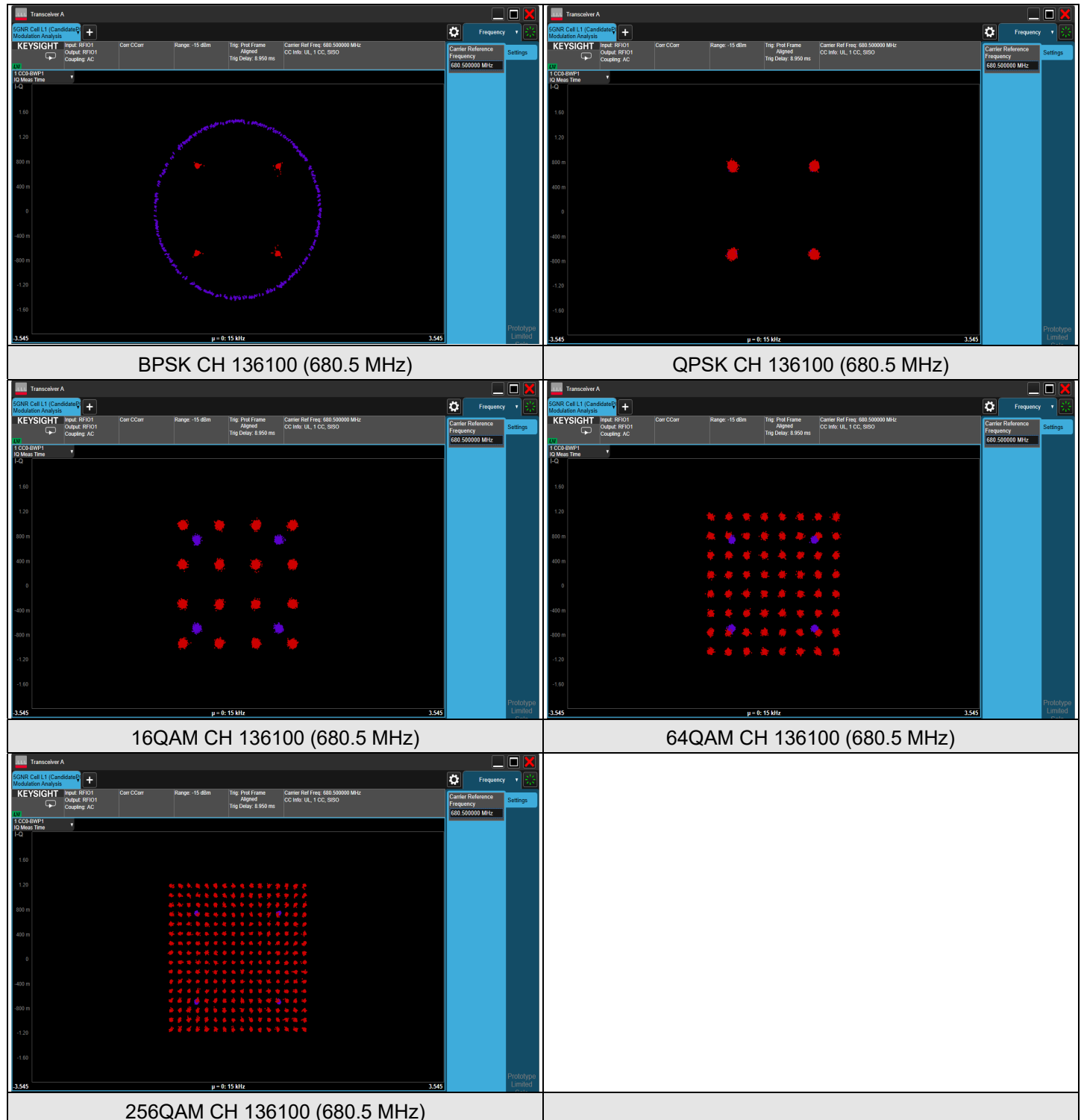


7.2.6 NR n66 SCS 15 kHz



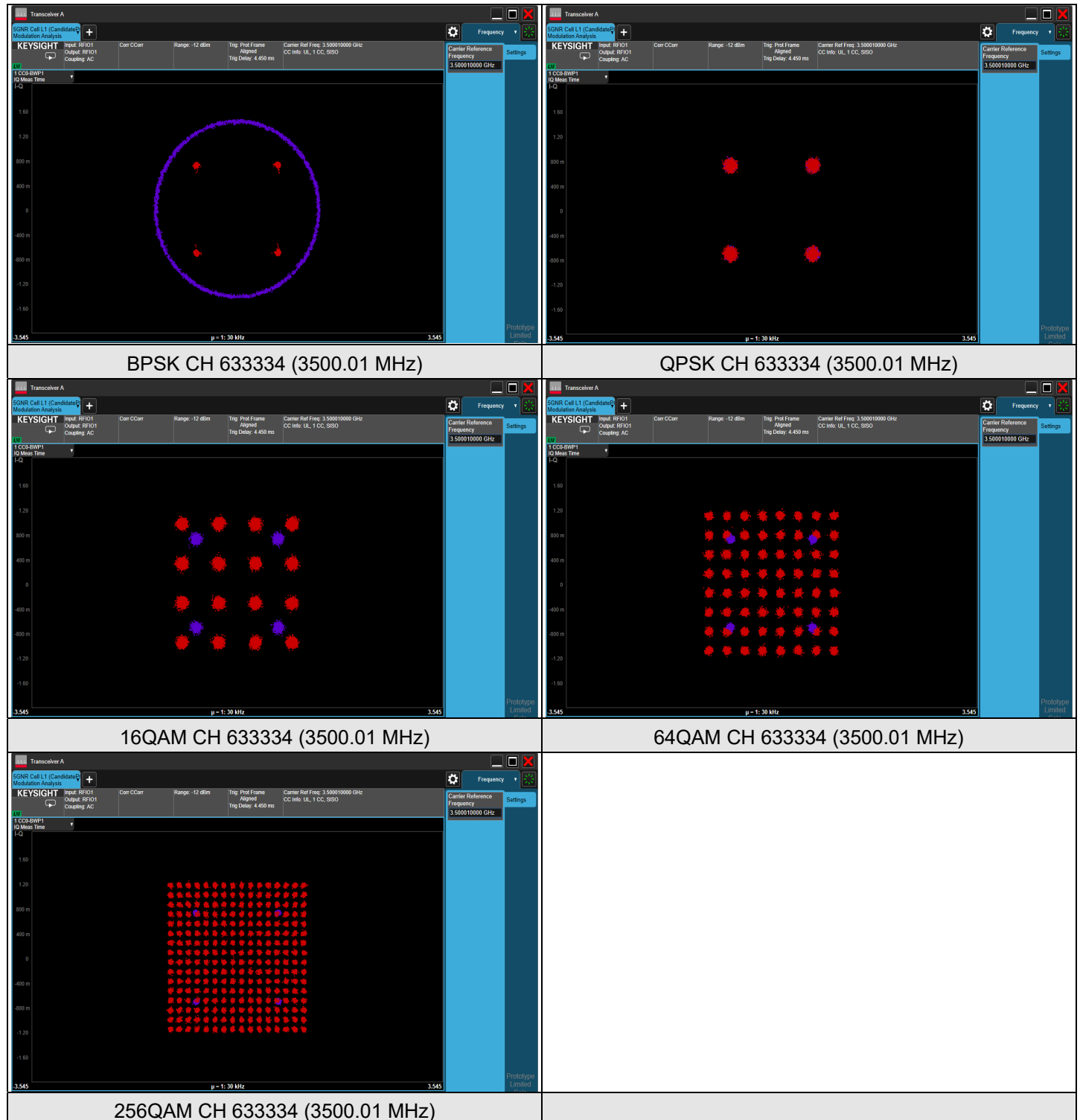
7.2.7 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz



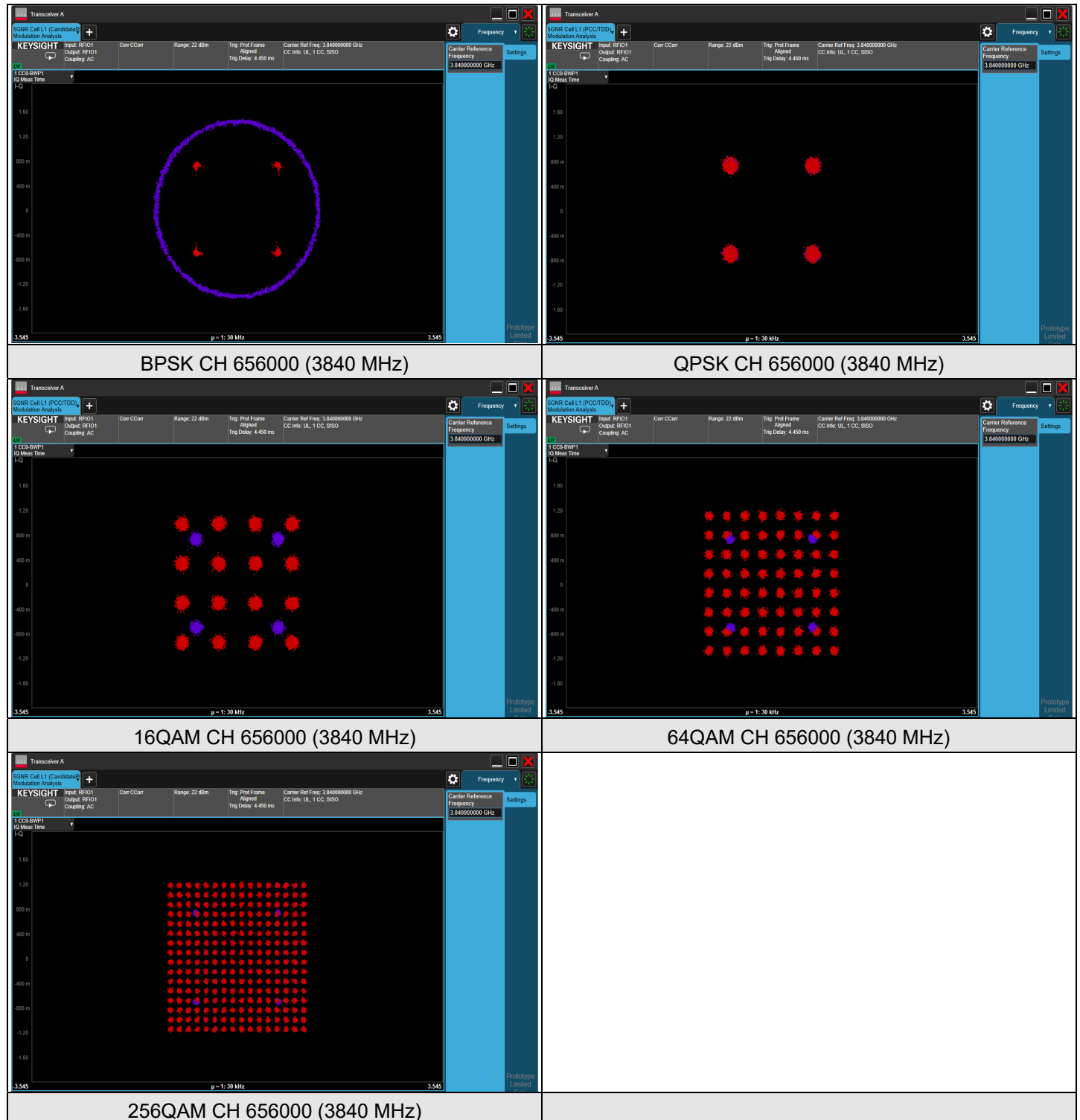
7.2.8 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 100 MHz



7.2.9 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 100 MHz



7.3 Peak to Average Ratio

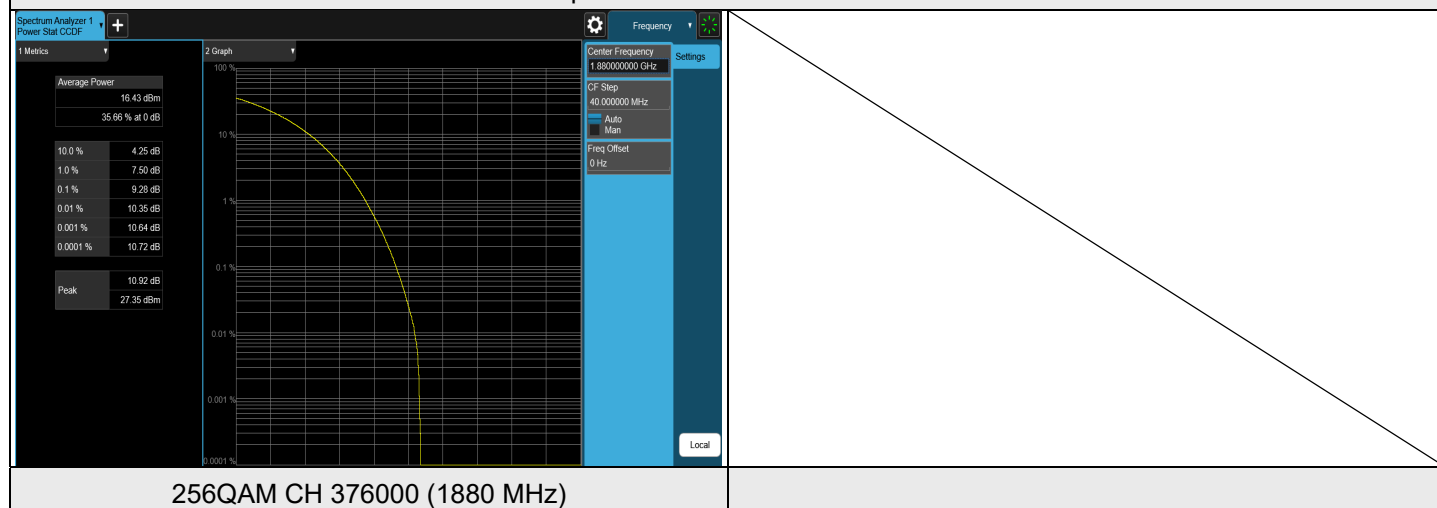
Input Power:	3.85 Vdc	Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang
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7.3.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	370500	1852.5	4.14	13	PASS
BPSK	376000	1880	4.52	13	PASS
BPSK	381500	1907.5	4.74	13	PASS
QPSK	370500	1852.5	7.32	13	PASS
QPSK	376000	1880	7.11	13	PASS
QPSK	381500	1907.5	6.98	13	PASS
16QAM	370500	1852.5	8.00	13	PASS
16QAM	376000	1880	7.36	13	PASS
16QAM	381500	1907.5	7.48	13	PASS
64QAM	370500	1852.5	7.79	13	PASS
64QAM	376000	1880	7.66	13	PASS
64QAM	381500	1907.5	7.20	13	PASS
256QAM	370500	1852.5	8.80	13	PASS
256QAM	376000	1880	9.28	13	PASS
256QAM	381500	1907.5	8.49	13	PASS

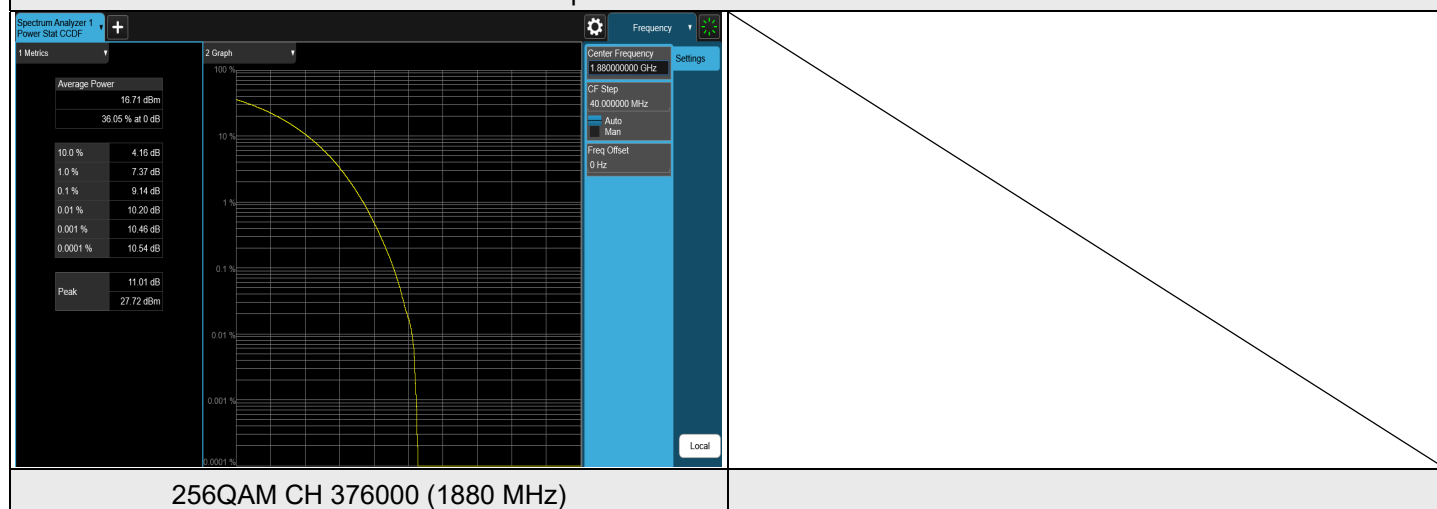
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

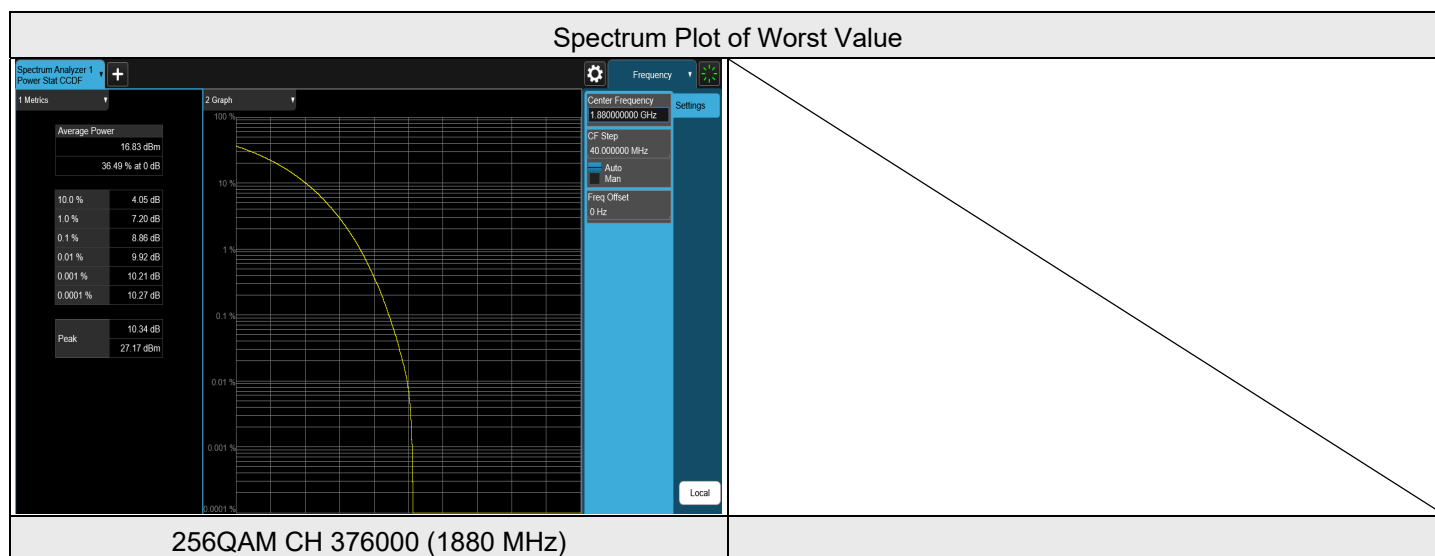
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	371000	1855	4.26	13	PASS
BPSK	376000	1880	4.63	13	PASS
BPSK	381000	1905	4.17	13	PASS
QPSK	371000	1855	7.23	13	PASS
QPSK	376000	1880	7.28	13	PASS
QPSK	381000	1905	6.88	13	PASS
16QAM	371000	1855	7.54	13	PASS
16QAM	376000	1880	7.60	13	PASS
16QAM	381000	1905	6.87	13	PASS
64QAM	371000	1855	7.73	13	PASS
64QAM	376000	1880	7.58	13	PASS
64QAM	381000	1905	8.18	13	PASS
256QAM	371000	1855	8.46	13	PASS
256QAM	376000	1880	9.14	13	PASS
256QAM	381000	1905	9.00	13	PASS

Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

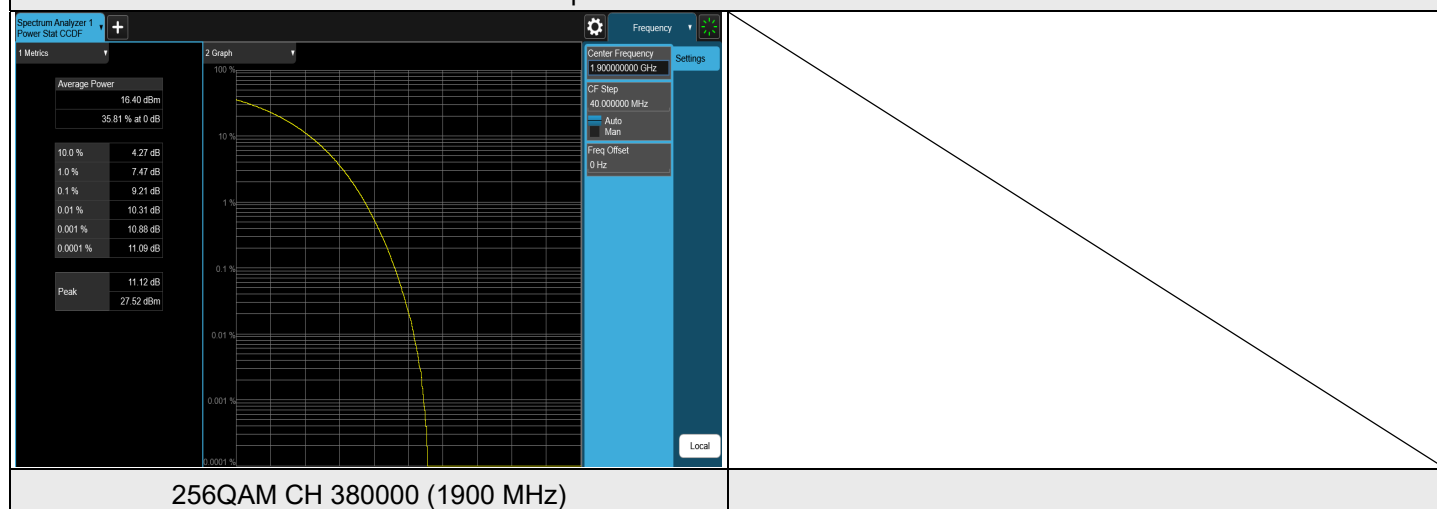
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	371500	1857.5	3.87	13	PASS
BPSK	376000	1880	4.33	13	PASS
BPSK	380500	1902.5	4.46	13	PASS
QPSK	371500	1857.5	6.80	13	PASS
QPSK	376000	1880	7.50	13	PASS
QPSK	380500	1902.5	6.89	13	PASS
16QAM	371500	1857.5	7.57	13	PASS
16QAM	376000	1880	7.67	13	PASS
16QAM	380500	1902.5	7.53	13	PASS
64QAM	371500	1857.5	8.02	13	PASS
64QAM	376000	1880	7.59	13	PASS
64QAM	380500	1902.5	7.33	13	PASS
256QAM	371500	1857.5	8.75	13	PASS
256QAM	376000	1880	8.86	13	PASS
256QAM	380500	1902.5	8.77	13	PASS



NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	372000	1860	4.07	13	PASS
BPSK	376000	1880	4.68	13	PASS
BPSK	380000	1900	4.48	13	PASS
QPSK	372000	1860	7.89	13	PASS
QPSK	376000	1880	7.30	13	PASS
QPSK	380000	1900	6.96	13	PASS
16QAM	372000	1860	7.39	13	PASS
16QAM	376000	1880	7.58	13	PASS
16QAM	380000	1900	7.46	13	PASS
64QAM	372000	1860	7.55	13	PASS
64QAM	376000	1880	7.06	13	PASS
64QAM	380000	1900	7.91	13	PASS
256QAM	372000	1860	9.10	13	PASS
256QAM	376000	1880	8.86	13	PASS
256QAM	380000	1900	9.21	13	PASS

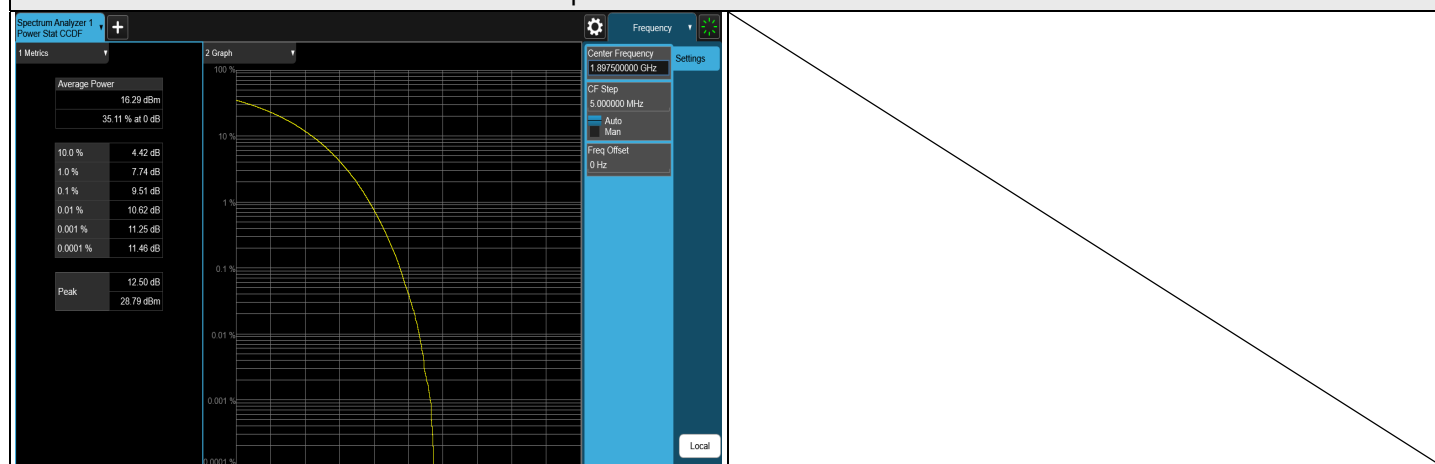
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	372500	1862.5	4.44	13	PASS
BPSK	376000	1880	4.23	13	PASS
BPSK	379500	1897.5	4.71	13	PASS
QPSK	372500	1862.5	7.20	13	PASS
QPSK	376000	1880	8.00	13	PASS
QPSK	379500	1897.5	7.79	13	PASS
16QAM	372500	1862.5	7.06	13	PASS
16QAM	376000	1880	7.83	13	PASS
16QAM	379500	1897.5	7.62	13	PASS
64QAM	372500	1862.5	7.63	13	PASS
64QAM	376000	1880	7.38	13	PASS
64QAM	379500	1897.5	7.85	13	PASS
256QAM	372500	1862.5	8.99	13	PASS
256QAM	376000	1880	9.11	13	PASS
256QAM	379500	1897.5	9.51	13	PASS

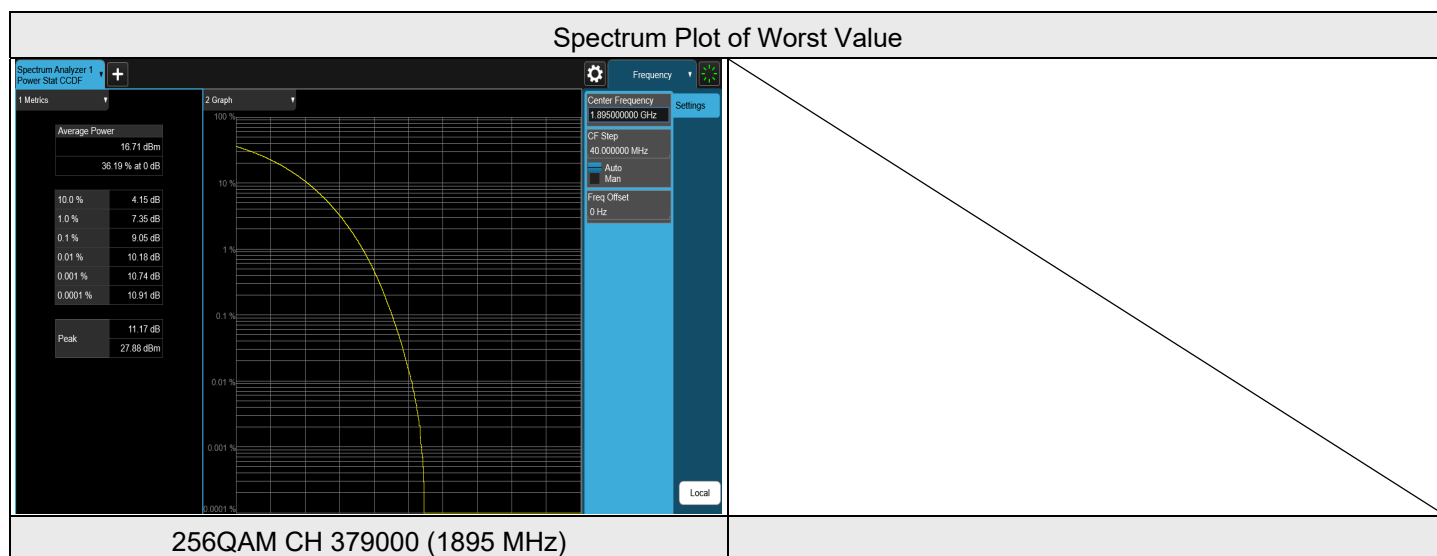
Spectrum Plot of Worst Value



256QAM CH 379500 (1897.5 MHz)

NR n2 SCS 15 kHz, Channel Bandwidth: 30 MHz

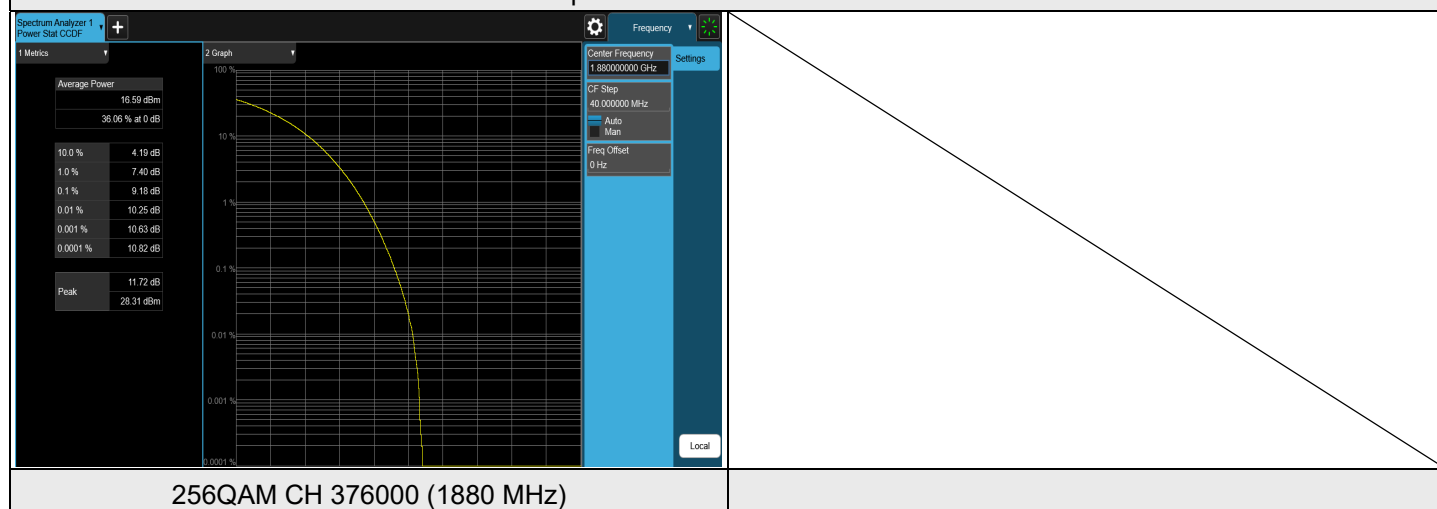
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	373000	1865	4.33	13	PASS
BPSK	376000	1880	4.22	13	PASS
BPSK	379000	1895	4.30	13	PASS
QPSK	373000	1865	7.54	13	PASS
QPSK	376000	1880	7.38	13	PASS
QPSK	379000	1895	6.81	13	PASS
16QAM	373000	1865	7.39	13	PASS
16QAM	376000	1880	7.30	13	PASS
16QAM	379000	1895	7.10	13	PASS
64QAM	373000	1865	7.69	13	PASS
64QAM	376000	1880	7.73	13	PASS
64QAM	379000	1895	8.30	13	PASS
256QAM	373000	1865	8.81	13	PASS
256QAM	376000	1880	8.59	13	PASS
256QAM	379000	1895	9.05	13	PASS



NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	374000	1870	4.53	13	PASS
BPSK	376000	1880	4.34	13	PASS
BPSK	378000	1890	4.88	13	PASS
QPSK	374000	1870	7.31	13	PASS
QPSK	376000	1880	7.81	13	PASS
QPSK	378000	1890	7.62	13	PASS
16QAM	374000	1870	7.40	13	PASS
16QAM	376000	1880	7.20	13	PASS
16QAM	378000	1890	7.56	13	PASS
64QAM	374000	1870	7.90	13	PASS
64QAM	376000	1880	7.65	13	PASS
64QAM	378000	1890	7.84	13	PASS
256QAM	374000	1870	8.87	13	PASS
256QAM	376000	1880	9.18	13	PASS
256QAM	378000	1890	9.03	13	PASS

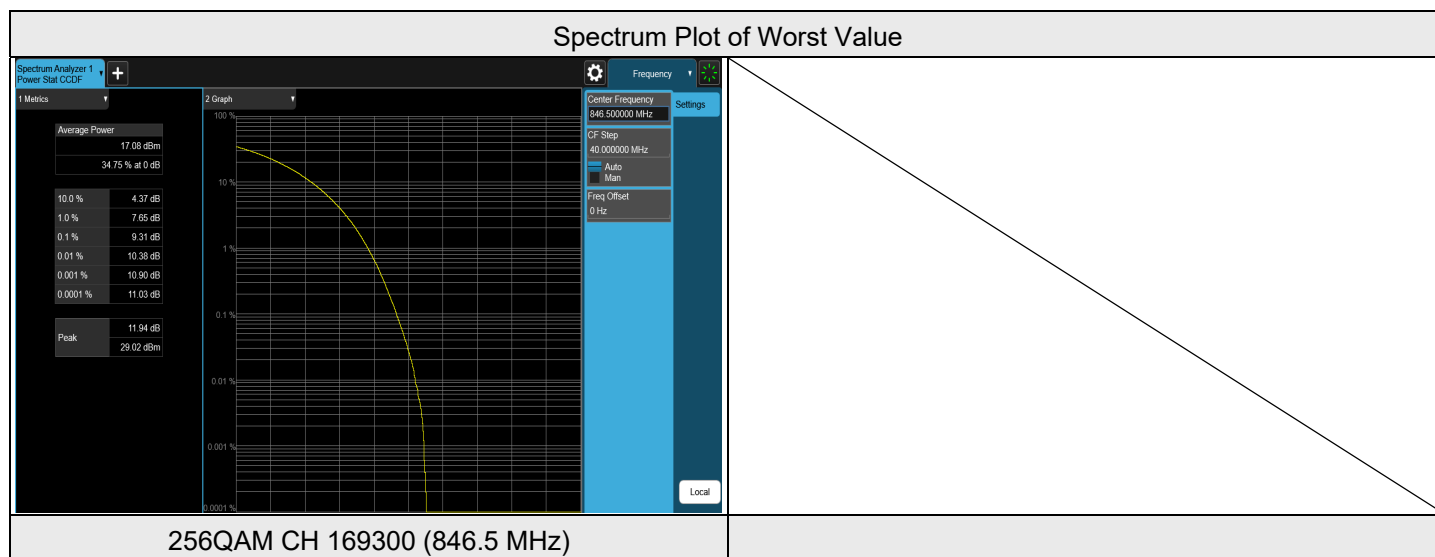
Spectrum Plot of Worst Value



7.3.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

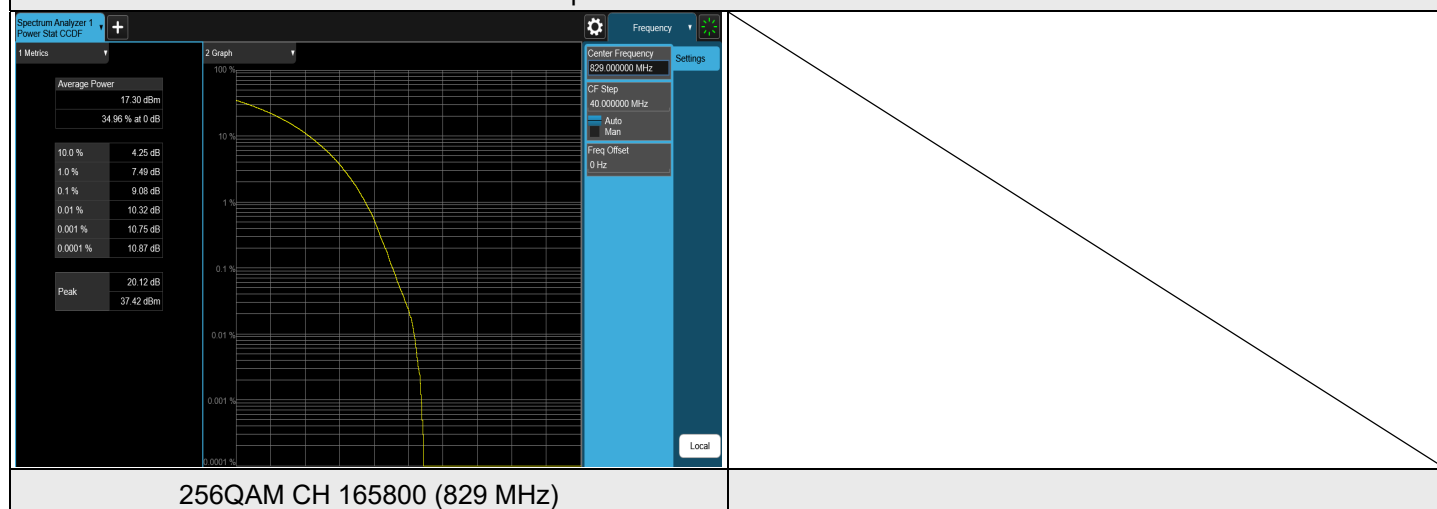
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	165300	826.5	4.18	13	PASS
BPSK	167300	836.5	4.43	13	PASS
BPSK	169300	846.5	4.33	13	PASS
QPSK	165300	826.5	6.92	13	PASS
QPSK	167300	836.5	7.83	13	PASS
QPSK	169300	846.5	7.26	13	PASS
16QAM	165300	826.5	7.18	13	PASS
16QAM	167300	836.5	7.14	13	PASS
16QAM	169300	846.5	7.35	13	PASS
64QAM	165300	826.5	7.95	13	PASS
64QAM	167300	836.5	7.87	13	PASS
64QAM	169300	846.5	8.72	13	PASS
256QAM	165300	826.5	8.90	13	PASS
256QAM	167300	836.5	8.79	13	PASS
256QAM	169300	846.5	9.31	13	PASS



NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

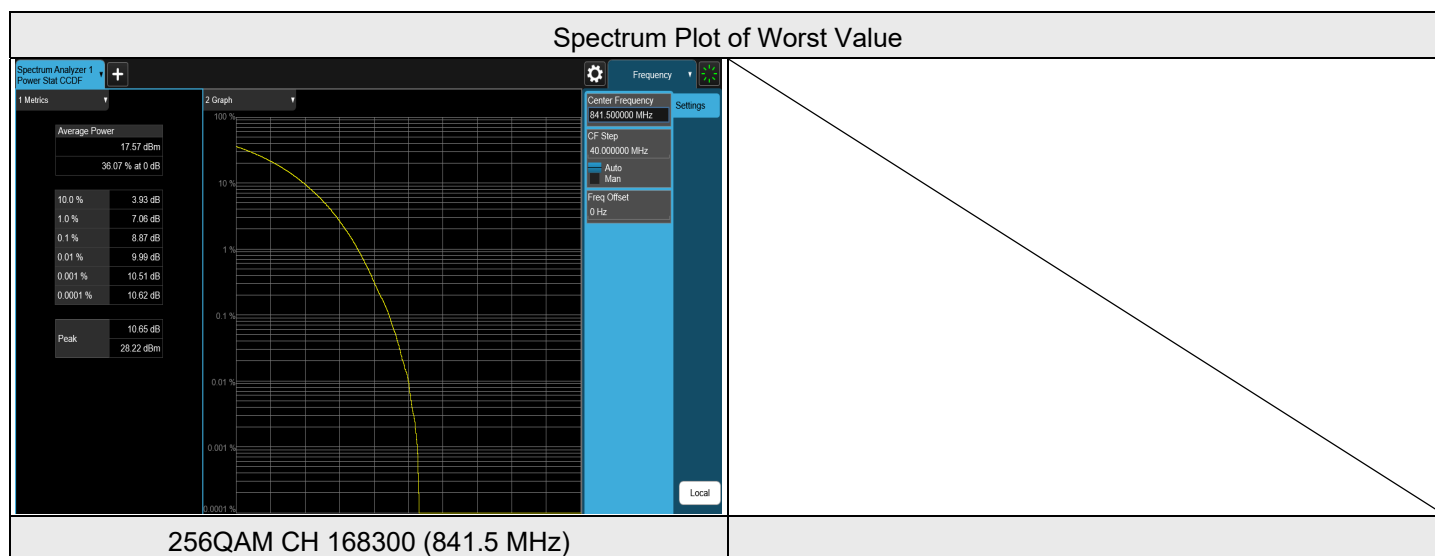
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	165800	829	3.94	13	PASS
BPSK	167300	836.5	3.85	13	PASS
BPSK	168800	844	4.94	13	PASS
QPSK	165800	829	7.82	13	PASS
QPSK	167300	836.5	7.97	13	PASS
QPSK	168800	844	7.13	13	PASS
16QAM	165800	829	7.85	13	PASS
16QAM	167300	836.5	7.42	13	PASS
16QAM	168800	844	8.01	13	PASS
64QAM	165800	829	8.09	13	PASS
64QAM	167300	836.5	7.26	13	PASS
64QAM	168800	844	7.55	13	PASS
256QAM	165800	829	9.08	13	PASS
256QAM	167300	836.5	8.80	13	PASS
256QAM	168800	844	8.53	13	PASS

Spectrum Plot of Worst Value



NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

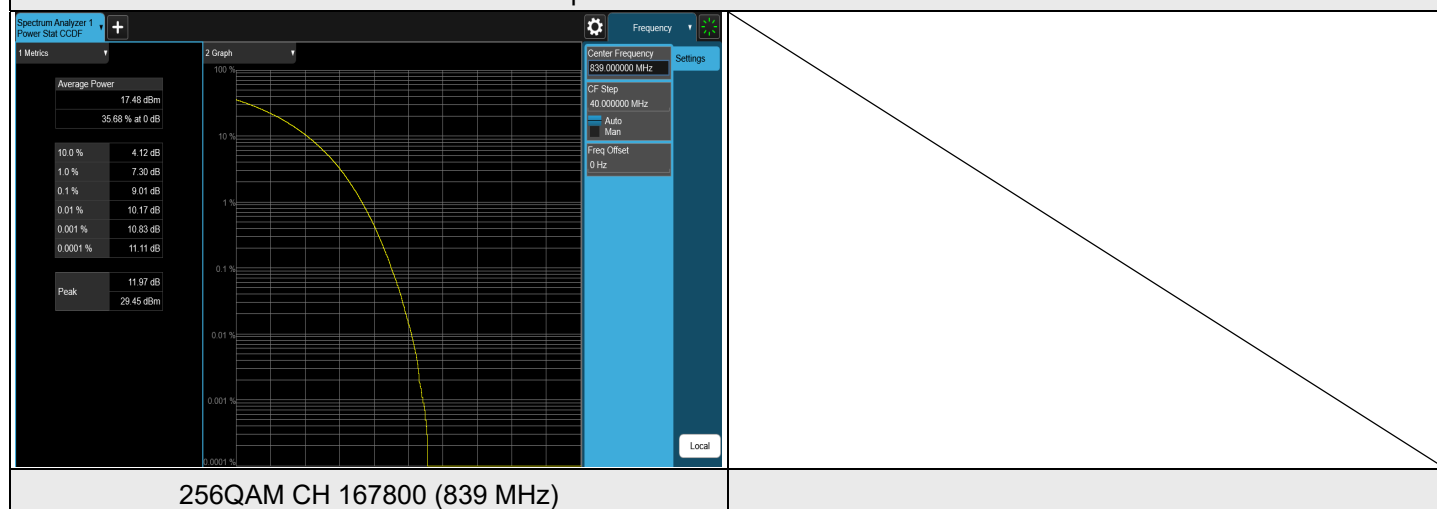
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	166300	831.5	4.30	13	PASS
BPSK	167300	836.5	4.50	13	PASS
BPSK	168300	841.5	4.66	13	PASS
QPSK	166300	831.5	7.09	13	PASS
QPSK	167300	836.5	7.48	13	PASS
QPSK	168300	841.5	7.76	13	PASS
16QAM	166300	831.5	7.51	13	PASS
16QAM	167300	836.5	7.34	13	PASS
16QAM	168300	841.5	7.37	13	PASS
64QAM	166300	831.5	8.09	13	PASS
64QAM	167300	836.5	7.41	13	PASS
64QAM	168300	841.5	7.99	13	PASS
256QAM	166300	831.5	8.67	13	PASS
256QAM	167300	836.5	8.86	13	PASS
256QAM	168300	841.5	8.87	13	PASS



NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	166800	834	4.48	13	PASS
BPSK	167300	836.5	4.58	13	PASS
BPSK	167800	839	4.53	13	PASS
QPSK	166800	834	7.36	13	PASS
QPSK	167300	836.5	7.59	13	PASS
QPSK	167800	839	7.48	13	PASS
16QAM	166800	834	8.03	13	PASS
16QAM	167300	836.5	7.50	13	PASS
16QAM	167800	839	7.98	13	PASS
64QAM	166800	834	7.65	13	PASS
64QAM	167300	836.5	7.98	13	PASS
64QAM	167800	839	7.81	13	PASS
256QAM	166800	834	8.75	13	PASS
256QAM	167300	836.5	8.63	13	PASS
256QAM	167800	839	9.01	13	PASS

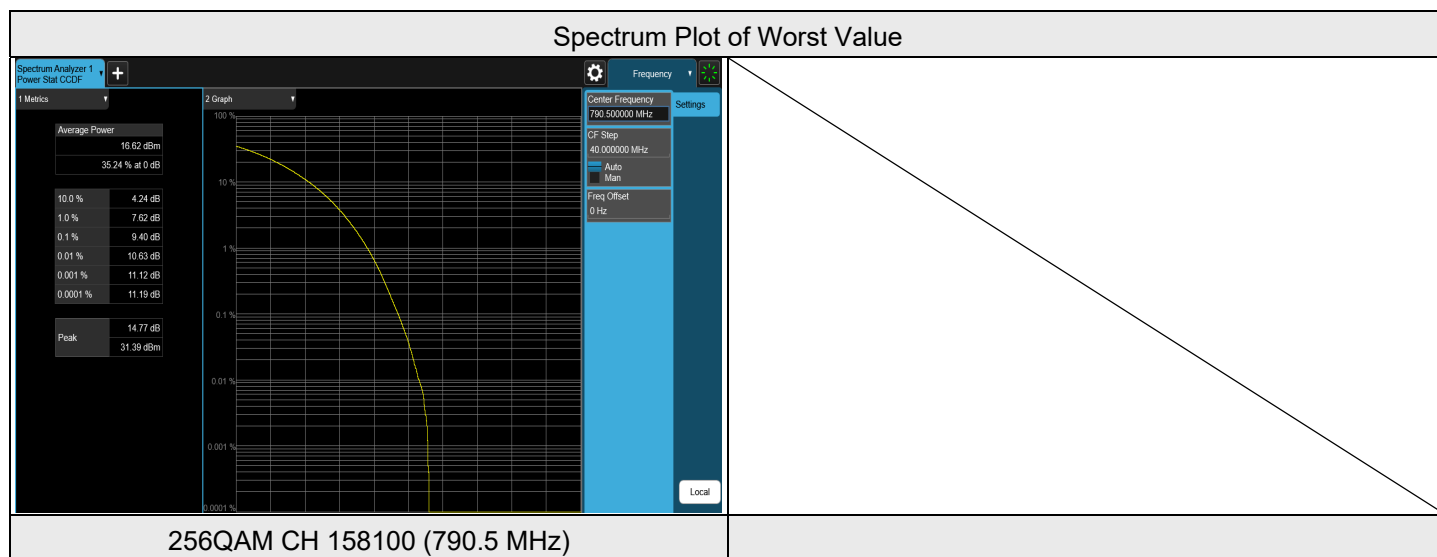
Spectrum Plot of Worst Value



7.3.3 NR n14 SCS 15 kHz

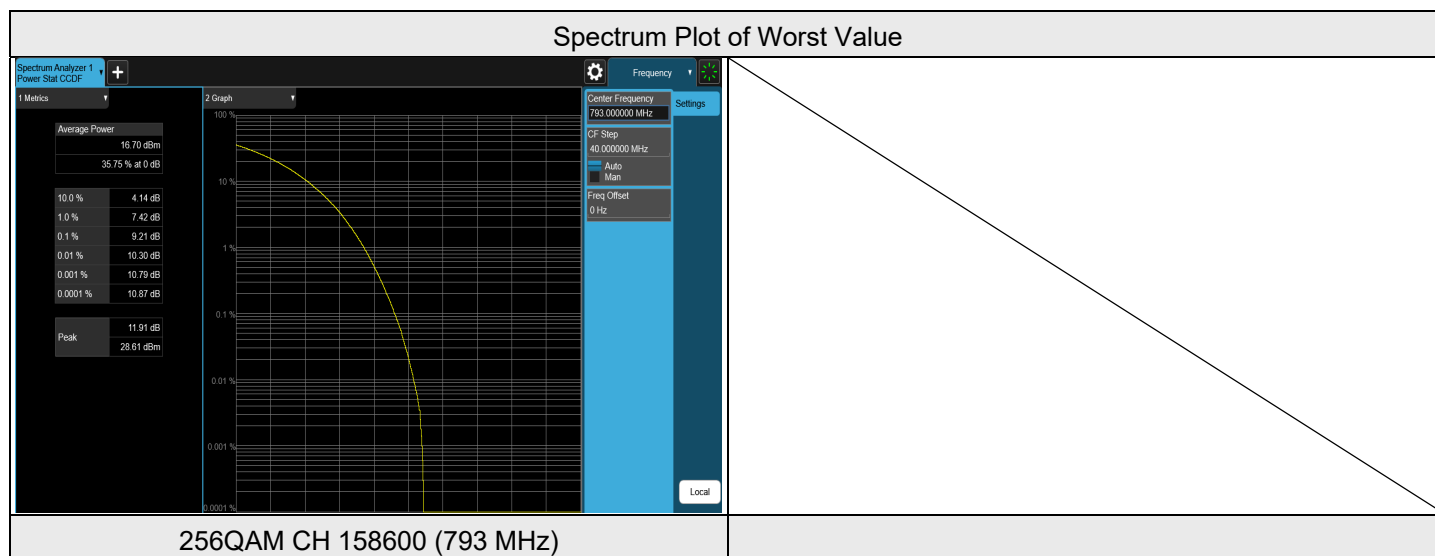
NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	158100	790.5	4.87	13	PASS
BPSK	158600	793	4.16	13	PASS
BPSK	159100	795.5	4.07	13	PASS
QPSK	158100	790.5	7.45	13	PASS
QPSK	158600	793	6.94	13	PASS
QPSK	159100	795.5	7.44	13	PASS
16QAM	158100	790.5	7.70	13	PASS
16QAM	158600	793	6.97	13	PASS
16QAM	159100	795.5	7.25	13	PASS
64QAM	158100	790.5	8.61	13	PASS
64QAM	158600	793	7.81	13	PASS
64QAM	159100	795.5	7.58	13	PASS
256QAM	158100	790.5	9.40	13	PASS
256QAM	158600	793	9.21	13	PASS
256QAM	159100	795.5	8.64	13	PASS



NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

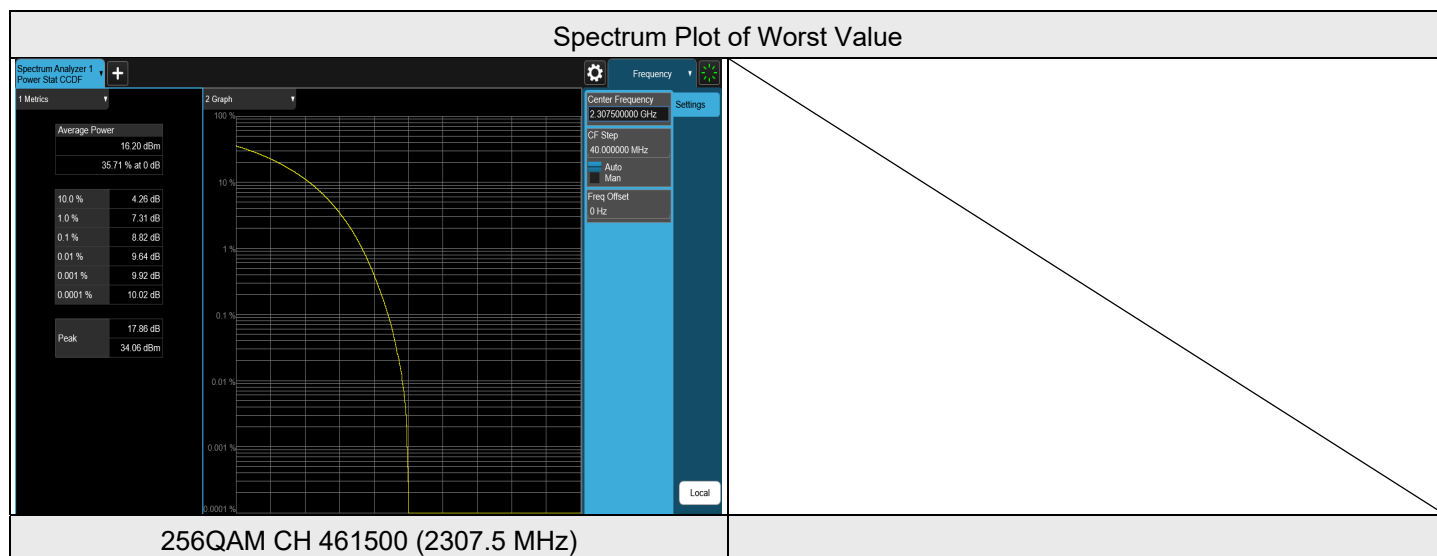
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	158600	793	4.62	13	PASS
QPSK	158600	793	7.53	13	PASS
16QAM	158600	793	7.21	13	PASS
64QAM	158600	793	7.73	13	PASS
256QAM	158600	793	9.21	13	PASS



7.3.4 NR n30 SCS 15 kHz

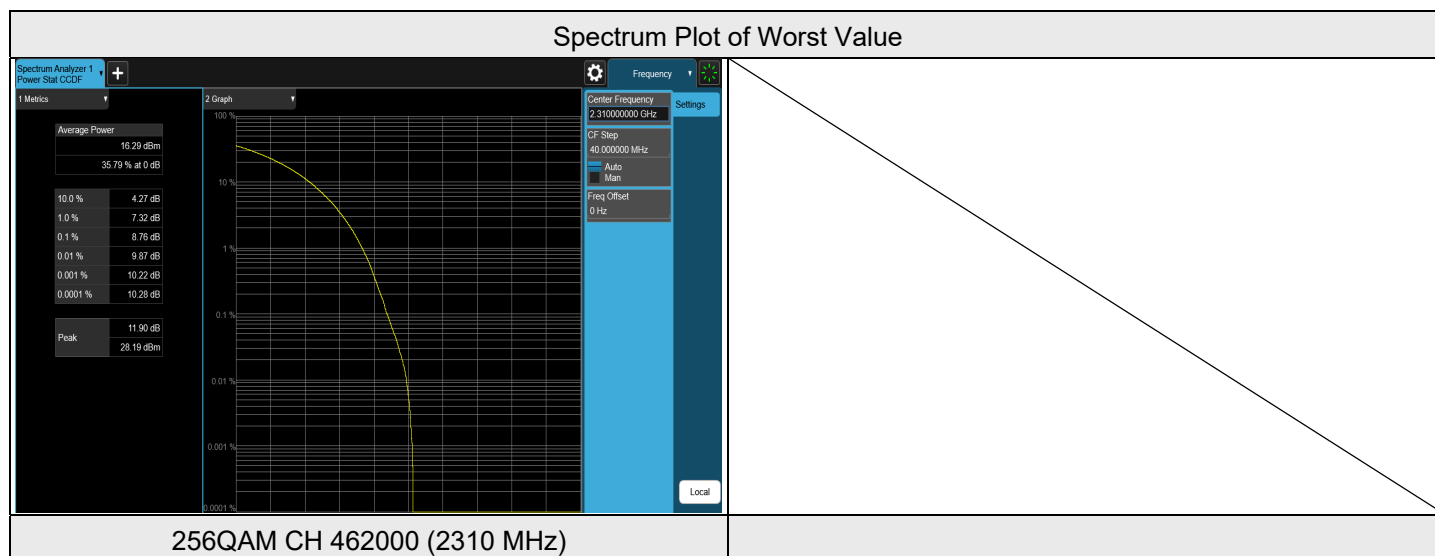
NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	461500	2307.5	3.38	13	PASS
BPSK	462000	2310	4.11	13	PASS
BPSK	462500	2312.5	3.85	13	PASS
QPSK	461500	2307.5	7.09	13	PASS
QPSK	462000	2310	6.49	13	PASS
QPSK	462500	2312.5	6.79	13	PASS
16QAM	461500	2307.5	7.42	13	PASS
16QAM	462000	2310	6.81	13	PASS
16QAM	462500	2312.5	7.07	13	PASS
64QAM	461500	2307.5	7.64	13	PASS
64QAM	462000	2310	6.68	13	PASS
64QAM	462500	2312.5	7.38	13	PASS
256QAM	461500	2307.5	8.82	13	PASS
256QAM	462000	2310	8.29	13	PASS



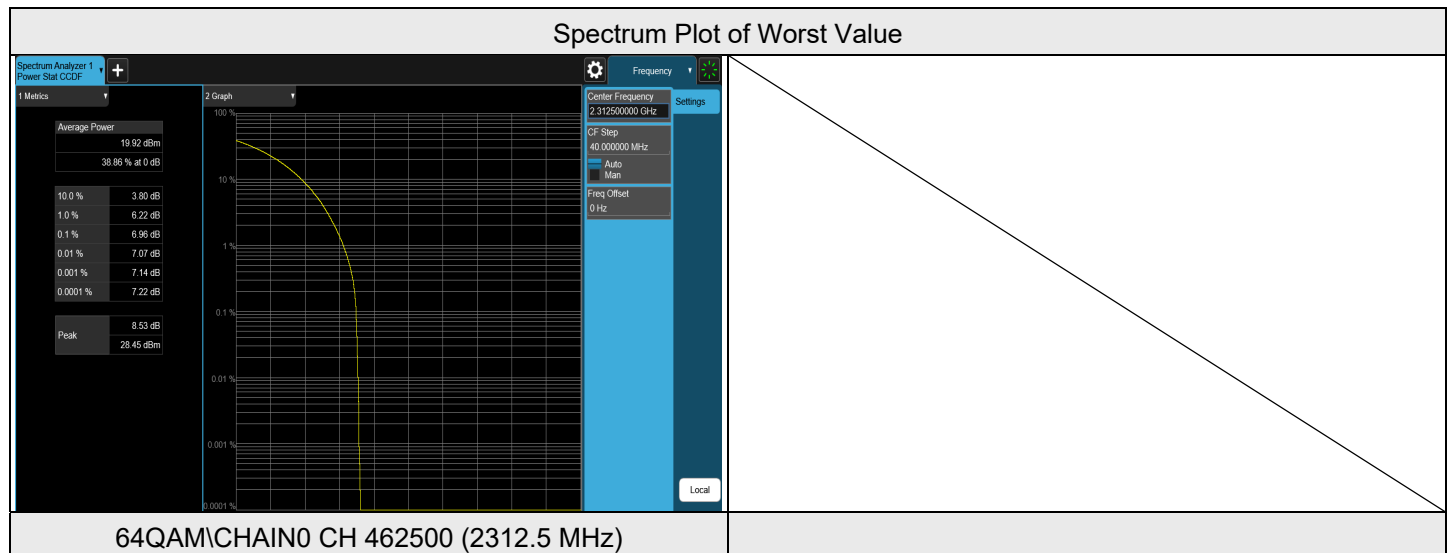
NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz

NR Band 30 10M					
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	462000	2310	3.91	13	PASS
QPSK	462000	2310	7.08	13	PASS
16QAM	462000	2310	7.12	13	PASS
64QAM	462000	2310	7.21	13	PASS
256QAM	462000	2310	8.76	13	PASS



NR n30 SCS 15 kHz 64QAM

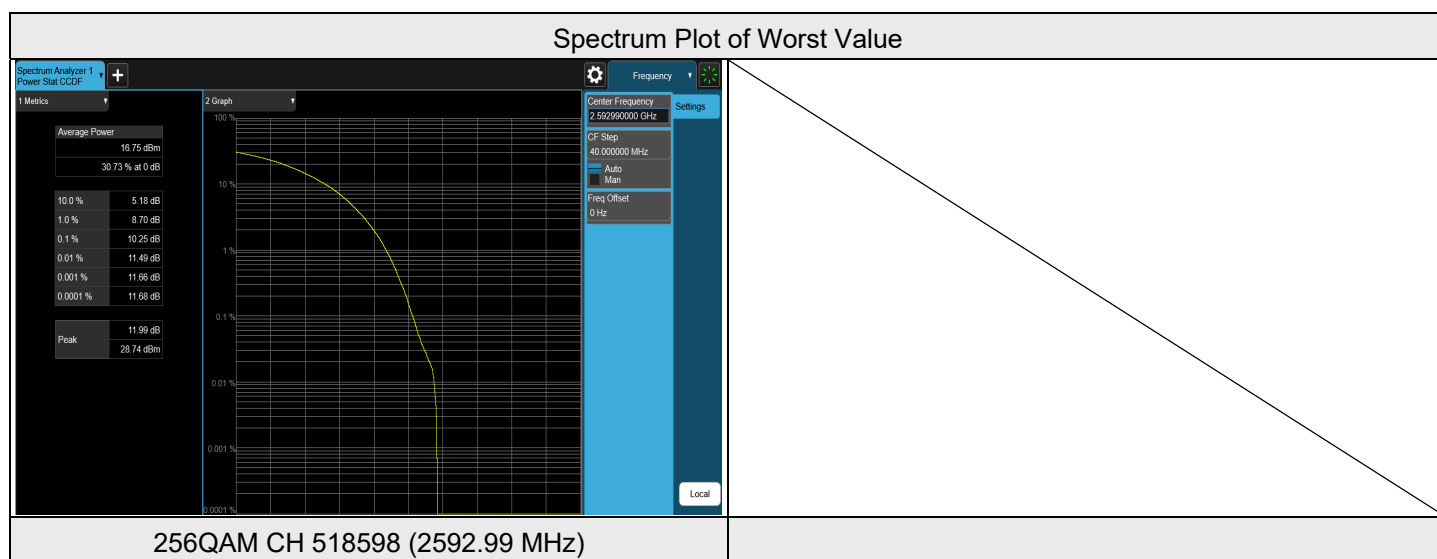
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
64QAM\CHAIN0	462500	2312.5	6.96	13	PASS



7.3.5 NR n41 SCS 30 kHz

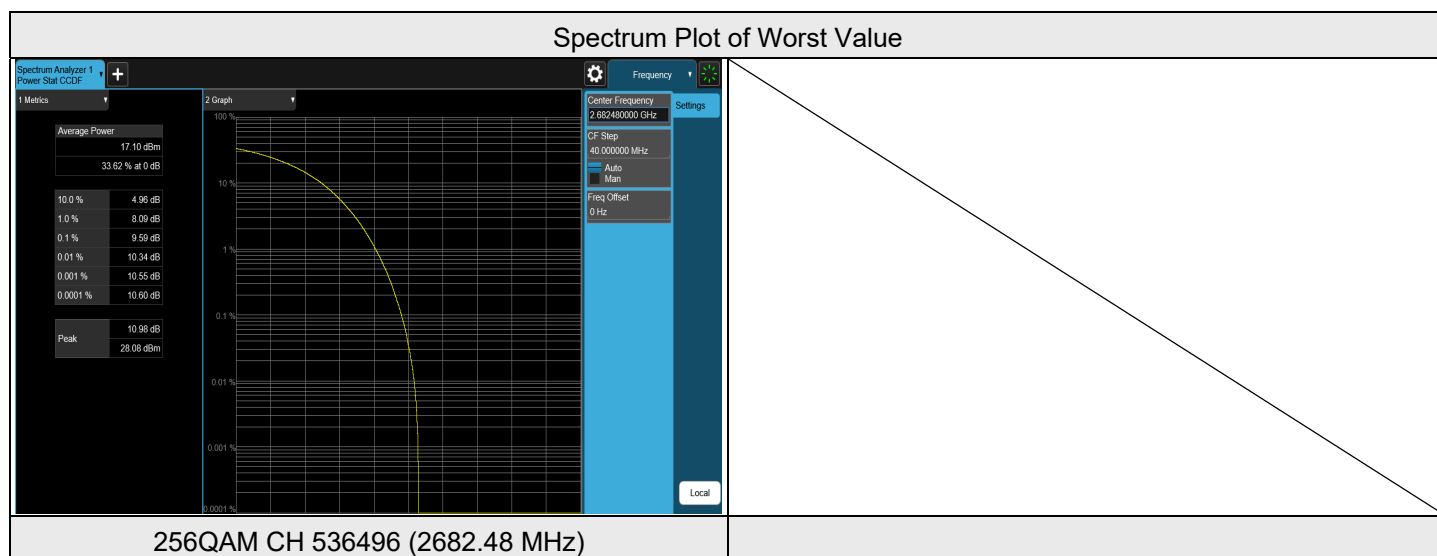
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500202	2501.01	5.31	13	PASS
BPSK	518598	2592.99	4.48	13	PASS
BPSK	537000	2685	4.04	13	PASS
QPSK	500202	2501.01	7.41	13	PASS
QPSK	518598	2592.99	7.55	13	PASS
QPSK	537000	2685	6.79	13	PASS
16QAM	500202	2501.01	6.18	13	PASS
16QAM	518598	2592.99	6.86	13	PASS
16QAM	537000	2685	6.37	13	PASS
64QAM	500202	2501.01	7.29	13	PASS
64QAM	518598	2592.99	7.21	13	PASS
64QAM	537000	2685	6.80	13	PASS
256QAM	500202	2501.01	9.41	13	PASS
256QAM	518598	2592.99	10.25	13	PASS
256QAM	537000	2685	9.12	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

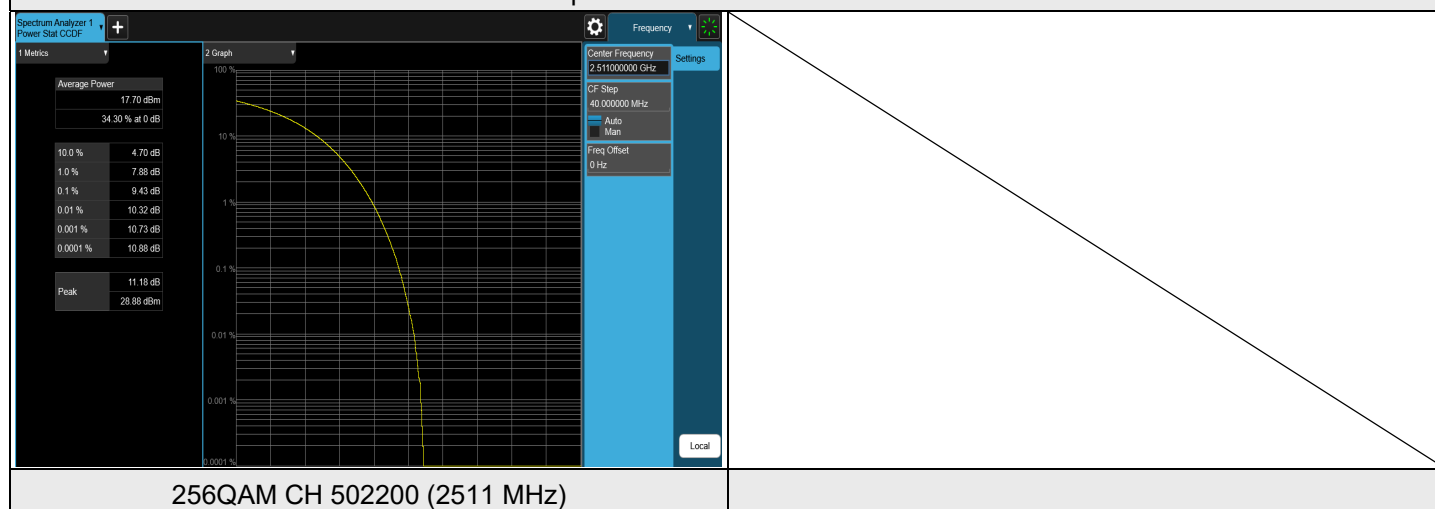
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500700	2503.5	3.98	13	PASS
BPSK	518598	2592.99	4.33	13	PASS
BPSK	536496	2682.48	3.72	13	PASS
QPSK	500700	2503.5	6.87	13	PASS
QPSK	518598	2592.99	6.79	13	PASS
QPSK	536496	2682.48	6.61	13	PASS
16QAM	500700	2503.5	7.11	13	PASS
16QAM	518598	2592.99	7.10	13	PASS
16QAM	536496	2682.48	6.70	13	PASS
64QAM	500700	2503.5	7.21	13	PASS
64QAM	518598	2592.99	8.36	13	PASS
64QAM	536496	2682.48	7.57	13	PASS
256QAM	500700	2503.5	9.30	13	PASS
256QAM	518598	2592.99	8.72	13	PASS
256QAM	536496	2682.48	9.59	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

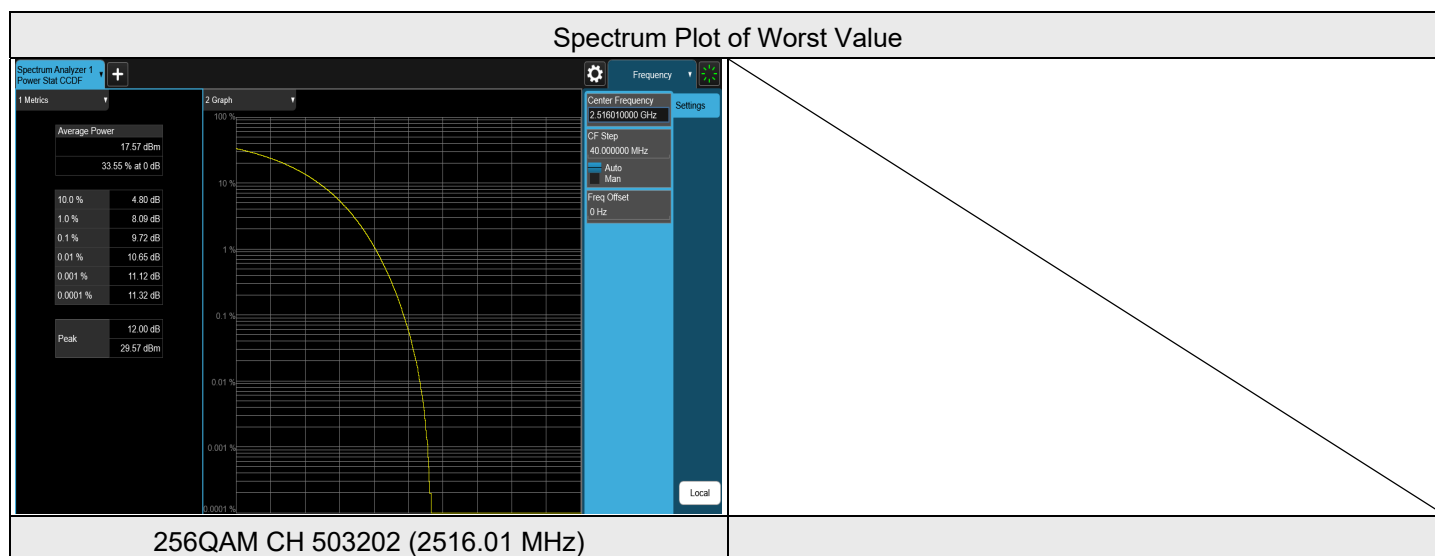
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	502200	2511	4.73	13	PASS
BPSK	518598	2592.99	5.40	13	PASS
BPSK	534996	2674.98	4.07	13	PASS
QPSK	502200	2511	7.31	13	PASS
QPSK	518598	2592.99	7.49	13	PASS
QPSK	534996	2674.98	6.86	13	PASS
16QAM	502200	2511	7.50	13	PASS
16QAM	518598	2592.99	7.08	13	PASS
16QAM	534996	2674.98	7.18	13	PASS
64QAM	502200	2511	7.43	13	PASS
64QAM	518598	2592.99	7.35	13	PASS
64QAM	534996	2674.98	7.36	13	PASS
256QAM	502200	2511	9.43	13	PASS
256QAM	518598	2592.99	9.17	13	PASS
256QAM	534996	2674.98	8.46	13	PASS

Spectrum Plot of Worst Value



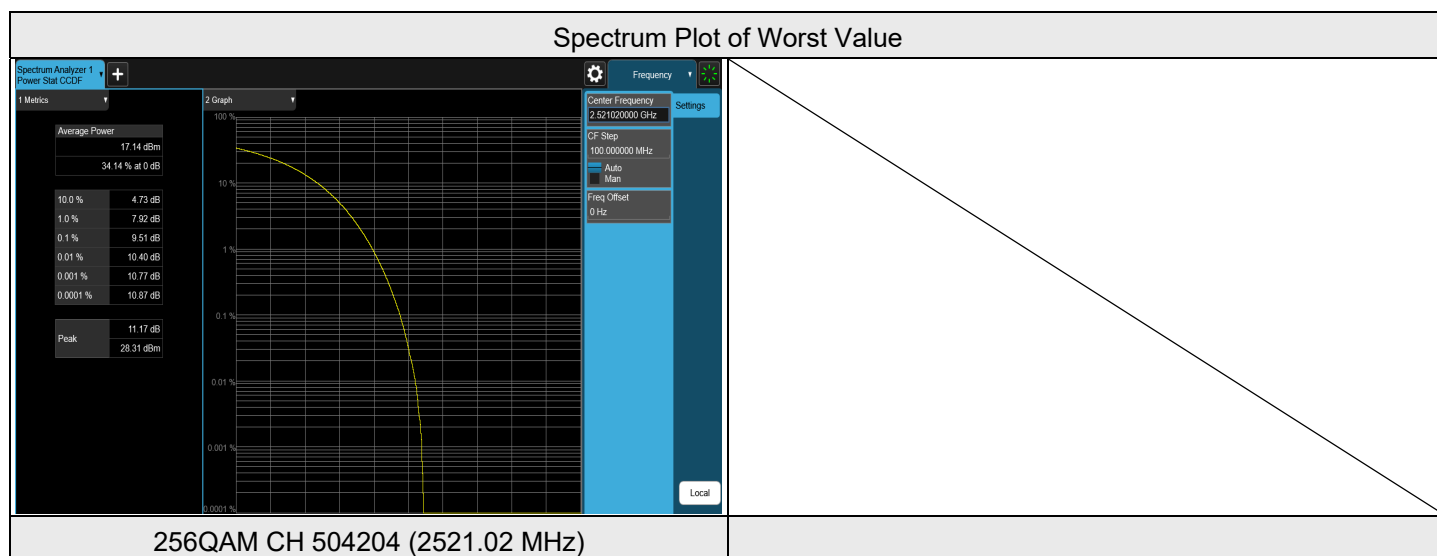
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	503202	2516.01	4.72	13	PASS
BPSK	518598	2592.99	5.11	13	PASS
BPSK	534000	2670	4.68	13	PASS
QPSK	503202	2516.01	7.37	13	PASS
QPSK	518598	2592.99	8.48	13	PASS
QPSK	534000	2670	7.09	13	PASS
16QAM	503202	2516.01	7.40	13	PASS
16QAM	518598	2592.99	7.24	13	PASS
16QAM	534000	2670	7.90	13	PASS
64QAM	503202	2516.01	8.45	13	PASS
64QAM	518598	2592.99	7.57	13	PASS
64QAM	534000	2670	8.22	13	PASS
256QAM	503202	2516.01	9.72	13	PASS
256QAM	518598	2592.99	9.61	13	PASS
256QAM	534000	2670	9.03	13	PASS



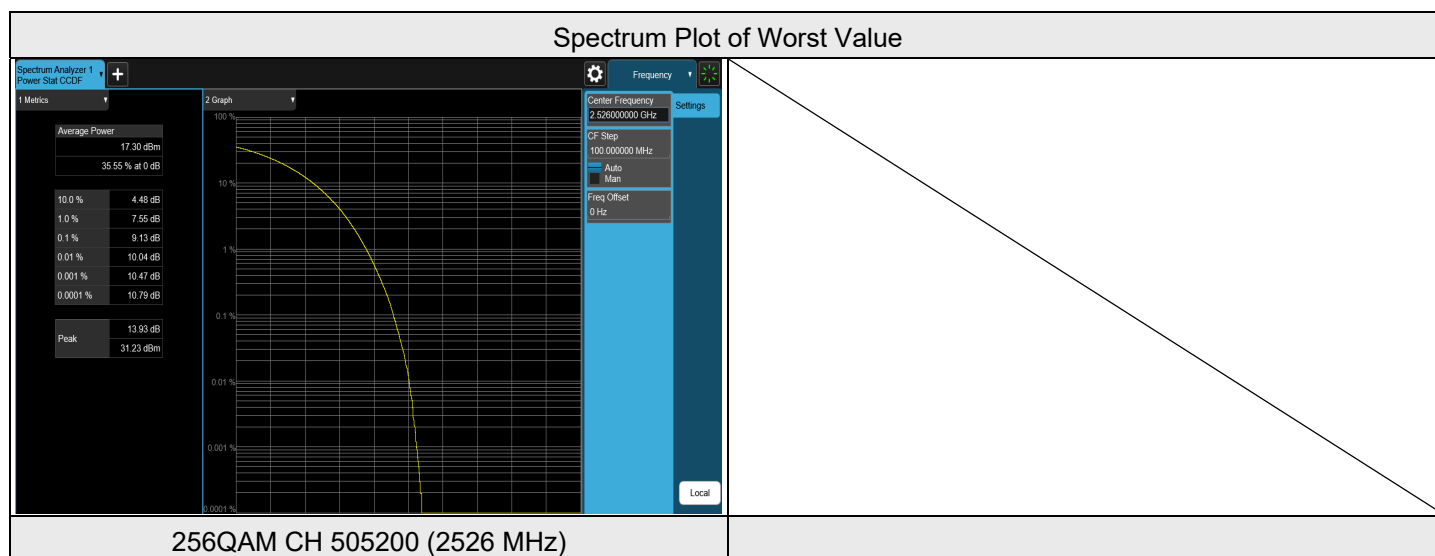
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	504204	2521.02	5.00	13	PASS
BPSK	518598	2592.99	4.77	13	PASS
BPSK	532998	2664.99	3.62	13	PASS
QPSK	504204	2521.02	8.60	13	PASS
QPSK	518598	2592.99	7.09	13	PASS
QPSK	532998	2664.99	6.95	13	PASS
16QAM	504204	2521.02	7.76	13	PASS
16QAM	518598	2592.99	7.23	13	PASS
16QAM	532998	2664.99	8.17	13	PASS
64QAM	504204	2521.02	8.08	13	PASS
64QAM	518598	2592.99	7.36	13	PASS
64QAM	532998	2664.99	7.37	13	PASS
256QAM	504204	2521.02	9.51	13	PASS
256QAM	518598	2592.99	8.79	13	PASS
256QAM	532998	2664.99	8.75	13	PASS



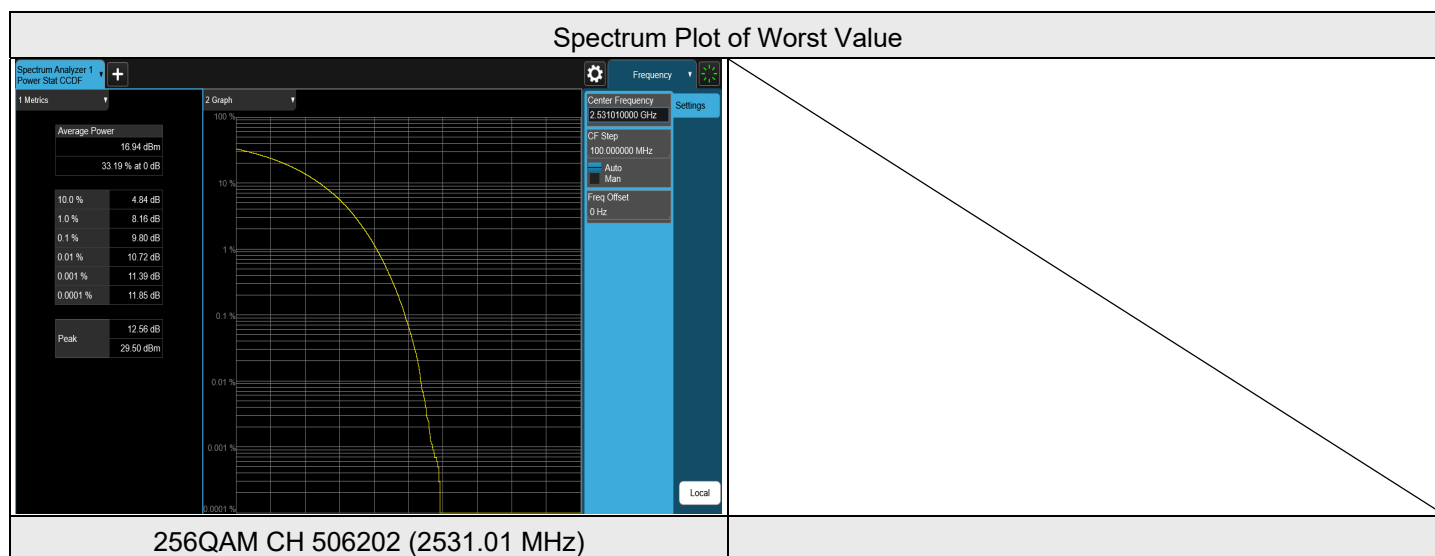
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	505200	2526	4.74	13	PASS
BPSK	518598	2592.99	5.29	13	PASS
BPSK	531996	2659.98	3.96	13	PASS
QPSK	505200	2526	6.85	13	PASS
QPSK	518598	2592.99	7.35	13	PASS
QPSK	531996	2659.98	6.47	13	PASS
16QAM	505200	2526	7.98	13	PASS
16QAM	518598	2592.99	6.59	13	PASS
16QAM	531996	2659.98	7.12	13	PASS
64QAM	505200	2526	8.45	13	PASS
64QAM	518598	2592.99	8.23	13	PASS
64QAM	531996	2659.98	8.66	13	PASS
256QAM	505200	2526	9.13	13	PASS
256QAM	518598	2592.99	8.85	13	PASS
256QAM	531996	2659.98	8.14	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 70 MHz

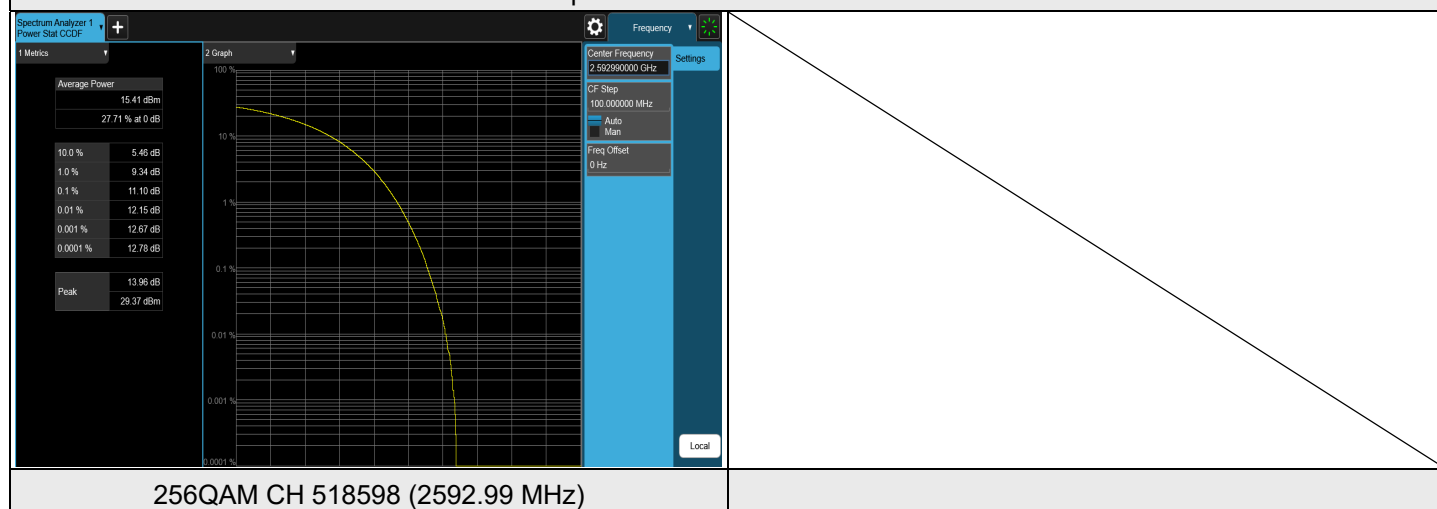
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	506202	2531.01	4.82	13	PASS
BPSK	518598	2592.99	3.76	13	PASS
BPSK	531000	2655	5.50	13	PASS
QPSK	506202	2531.01	7.80	13	PASS
QPSK	518598	2592.99	7.13	13	PASS
QPSK	531000	2655	8.10	13	PASS
16QAM	506202	2531.01	8.61	13	PASS
16QAM	518598	2592.99	8.22	13	PASS
16QAM	531000	2655	8.21	13	PASS
64QAM	506202	2531.01	8.37	13	PASS
64QAM	518598	2592.99	7.63	13	PASS
64QAM	531000	2655	7.60	13	PASS
256QAM	506202	2531.01	9.80	13	PASS
256QAM	518598	2592.99	9.65	13	PASS
256QAM	531000	2655	8.75	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 80 MHz

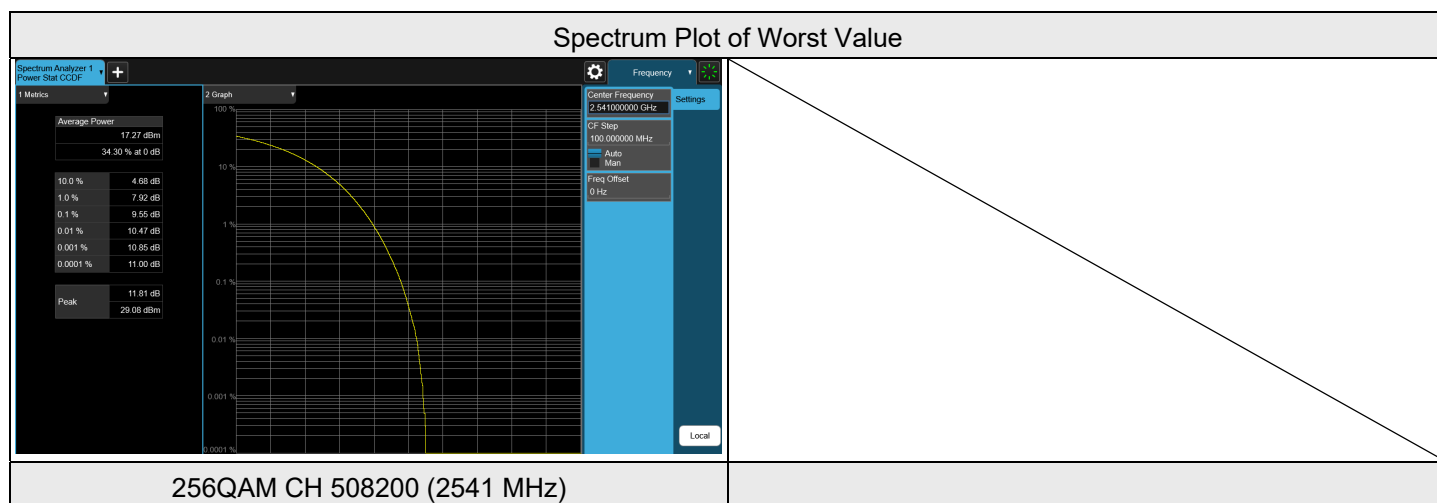
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	507204	2536.02	6.11	13	PASS
BPSK	518598	2592.99	4.58	13	PASS
BPSK	529998	2649.99	6.05	13	PASS
QPSK	507204	2536.02	7.12	13	PASS
QPSK	518598	2592.99	7.16	13	PASS
QPSK	529998	2649.99	7.14	13	PASS
16QAM	507204	2536.02	7.90	13	PASS
16QAM	518598	2592.99	7.20	13	PASS
16QAM	529998	2649.99	8.49	13	PASS
64QAM	507204	2536.02	8.10	13	PASS
64QAM	518598	2592.99	7.48	13	PASS
64QAM	529998	2649.99	7.46	13	PASS
256QAM	507204	2536.02	9.53	13	PASS
256QAM	518598	2592.99	11.10	13	PASS
256QAM	529998	2649.99	8.62	13	PASS

Spectrum Plot of Worst Value



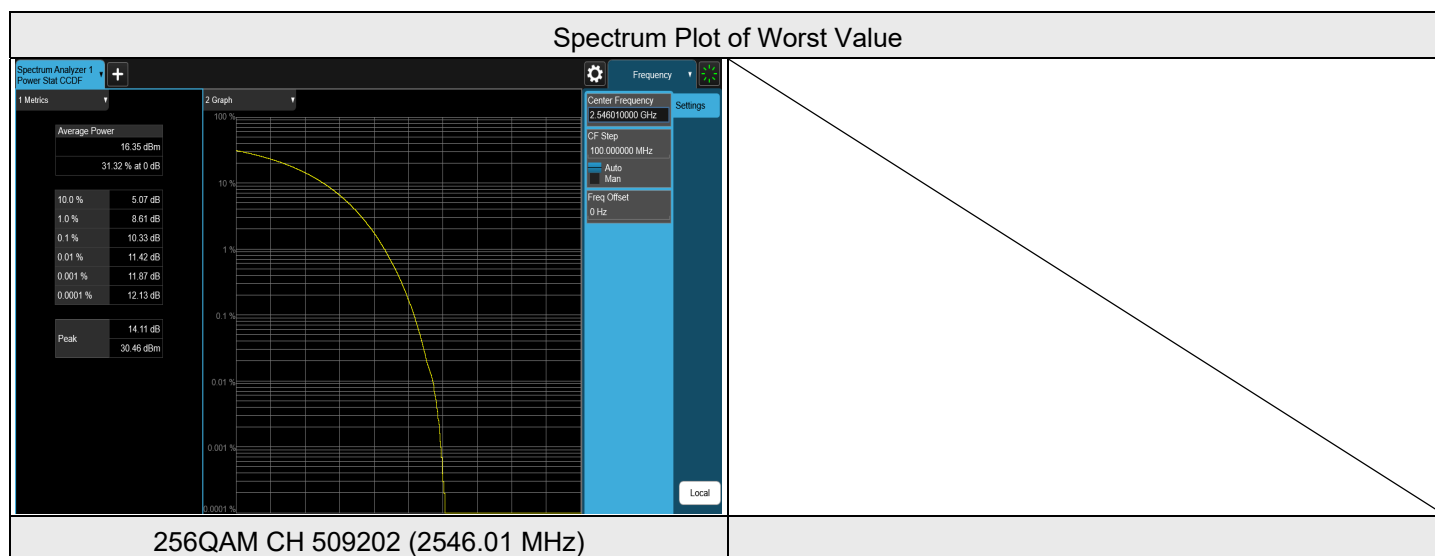
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	508200	2541	4.83	13	PASS
BPSK	518598	2592.99	5.15	13	PASS
BPSK	528996	2644.98	4.61	13	PASS
QPSK	508200	2541	7.77	13	PASS
QPSK	518598	2592.99	7.36	13	PASS
QPSK	528996	2644.98	7.77	13	PASS
16QAM	508200	2541	7.09	13	PASS
16QAM	518598	2592.99	8.51	13	PASS
16QAM	528996	2644.98	7.34	13	PASS
64QAM	508200	2541	8.86	13	PASS
64QAM	518598	2592.99	8.09	13	PASS
64QAM	528996	2644.98	7.69	13	PASS
256QAM	508200	2541	9.55	13	PASS
256QAM	518598	2592.99	9.19	13	PASS
256QAM	528996	2644.98	9.32	13	PASS



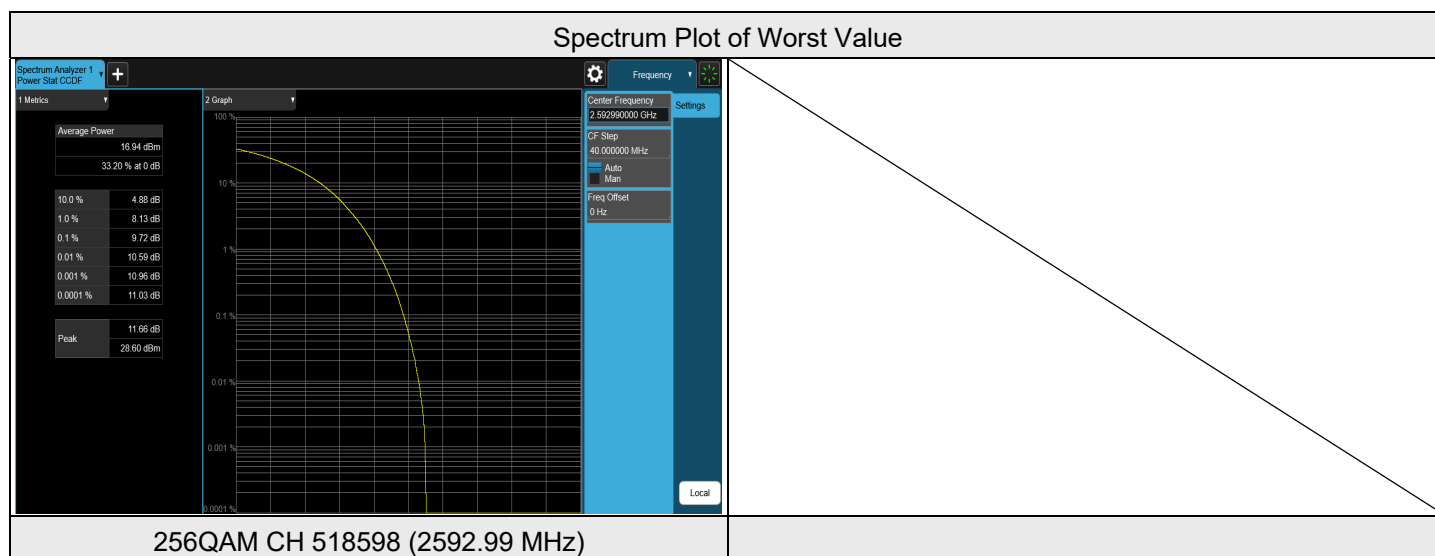
NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	509202	2546.01	4.88	13	PASS
BPSK	518598	2592.99	4.96	13	PASS
BPSK	528000	2640	6.55	13	PASS
QPSK	509202	2546.01	7.56	13	PASS
QPSK	518598	2592.99	7.51	13	PASS
QPSK	528000	2640	7.83	13	PASS
16QAM	509202	2546.01	7.16	13	PASS
16QAM	518598	2592.99	7.85	13	PASS
16QAM	528000	2640	7.33	13	PASS
64QAM	509202	2546.01	10.21	13	PASS
64QAM	518598	2592.99	8.04	13	PASS
64QAM	528000	2640	9.85	13	PASS
256QAM	509202	2546.01	10.33	13	PASS
256QAM	518598	2592.99	8.87	13	PASS
256QAM	528000	2640	9.23	13	PASS



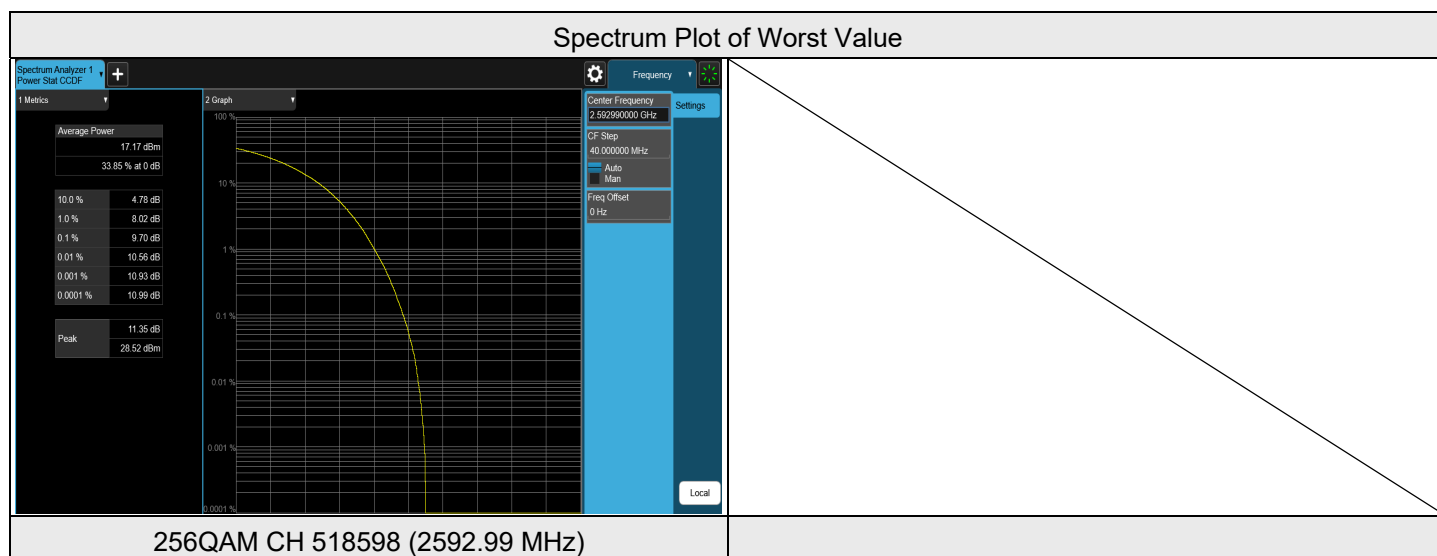
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500202	2501.01	4.97	13	PASS
BPSK	518598	2592.99	4.75	13	PASS
BPSK	537000	2685	3.63	13	PASS
QPSK	500202	2501.01	6.39	13	PASS
QPSK	518598	2592.99	7.39	13	PASS
QPSK	537000	2685	6.14	13	PASS
16QAM	500202	2501.01	6.90	13	PASS
16QAM	518598	2592.99	6.83	13	PASS
16QAM	537000	2685	6.88	13	PASS
64QAM	500202	2501.01	7.40	13	PASS
64QAM	518598	2592.99	7.40	13	PASS
64QAM	537000	2685	7.04	13	PASS
256QAM	500202	2501.01	8.70	13	PASS
256QAM	518598	2592.99	9.72	13	PASS
256QAM	537000	2685	8.09	13	PASS



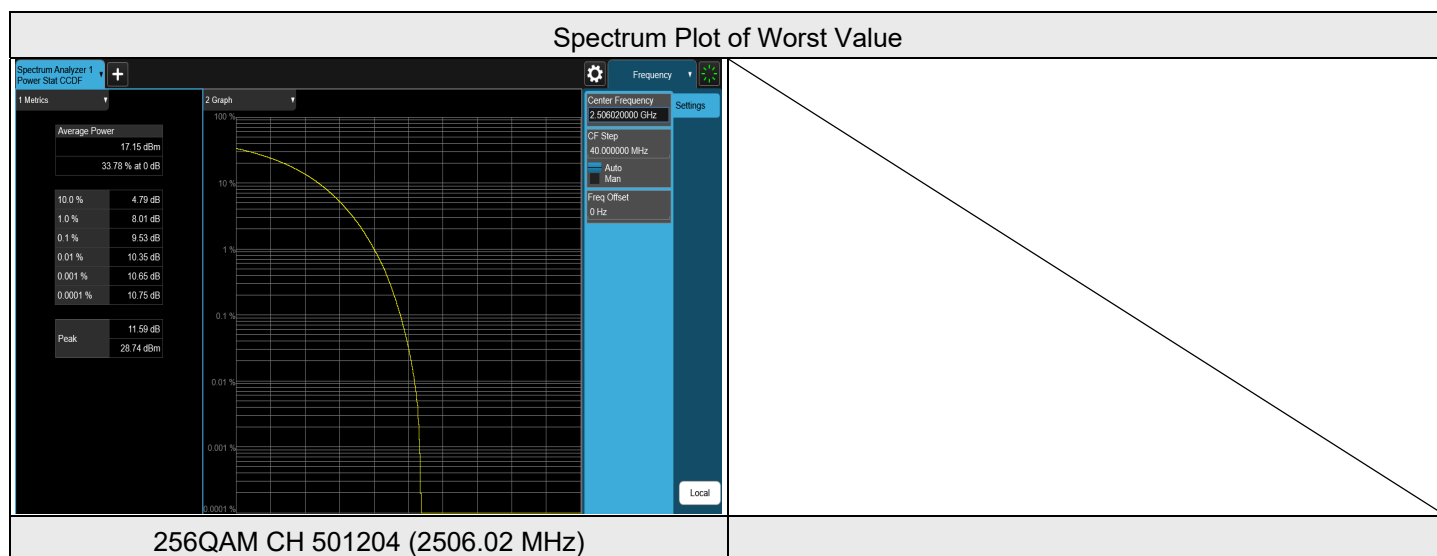
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500700	2503.5	4.54	13	PASS
BPSK	518598	2592.99	5.21	13	PASS
BPSK	536496	2682.48	4.49	13	PASS
QPSK	500700	2503.5	6.90	13	PASS
QPSK	518598	2592.99	7.04	13	PASS
QPSK	536496	2682.48	6.40	13	PASS
16QAM	500700	2503.5	7.64	13	PASS
16QAM	518598	2592.99	6.82	13	PASS
16QAM	536496	2682.48	6.54	13	PASS
64QAM	500700	2503.5	8.08	13	PASS
64QAM	518598	2592.99	7.60	13	PASS
64QAM	536496	2682.48	6.73	13	PASS
256QAM	500700	2503.5	8.83	13	PASS
256QAM	518598	2592.99	9.70	13	PASS
256QAM	536496	2682.48	8.18	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

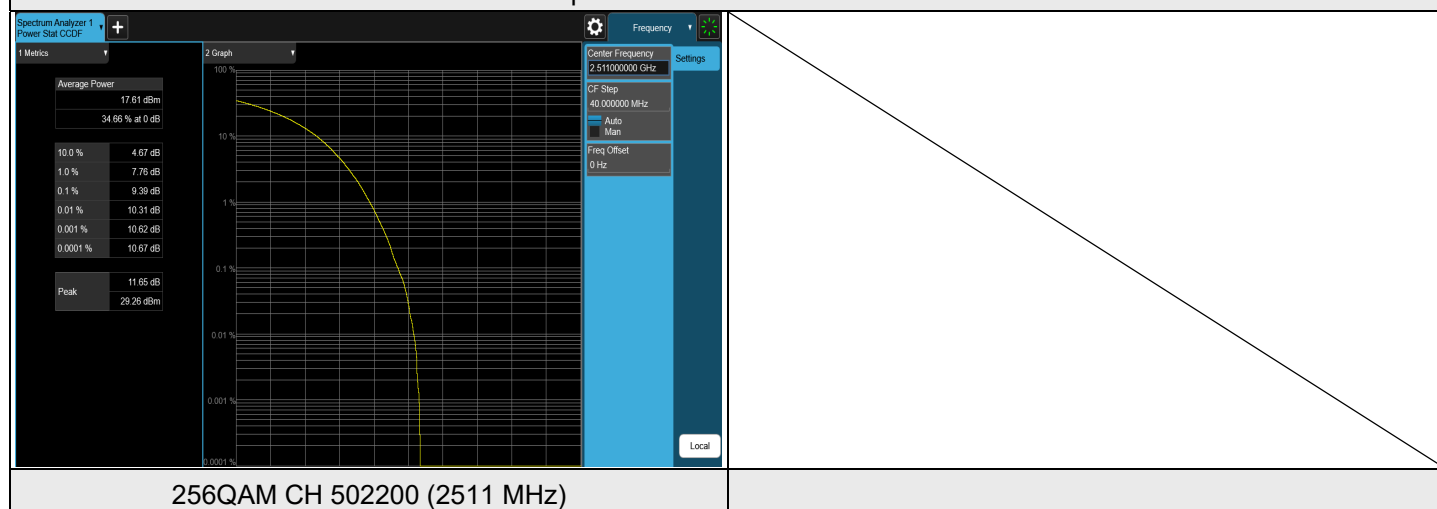
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	501204	2506.02	4.81	13	PASS
BPSK	518598	2592.99	4.80	13	PASS
BPSK	535998	2679.99	4.08	13	PASS
QPSK	501204	2506.02	6.58	13	PASS
QPSK	518598	2592.99	7.50	13	PASS
QPSK	535998	2679.99	6.69	13	PASS
16QAM	501204	2506.02	6.87	13	PASS
16QAM	518598	2592.99	7.18	13	PASS
16QAM	535998	2679.99	7.24	13	PASS
64QAM	501204	2506.02	8.04	13	PASS
64QAM	518598	2592.99	7.89	13	PASS
64QAM	535998	2679.99	7.24	13	PASS
256QAM	501204	2506.02	9.53	13	PASS
256QAM	518598	2592.99	9.27	13	PASS
256QAM	535998	2679.99	8.97	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	502200	2511	4.81	13	PASS
BPSK	518598	2592.99	4.83	13	PASS
BPSK	534996	2674.98	4.33	13	PASS
QPSK	502200	2511	7.63	13	PASS
QPSK	518598	2592.99	7.21	13	PASS
QPSK	534996	2674.98	7.75	13	PASS
16QAM	502200	2511	7.22	13	PASS
16QAM	518598	2592.99	7.48	13	PASS
16QAM	534996	2674.98	7.38	13	PASS
64QAM	502200	2511	7.62	13	PASS
64QAM	518598	2592.99	7.72	13	PASS
64QAM	534996	2674.98	7.49	13	PASS
256QAM	502200	2511	9.39	13	PASS
256QAM	518598	2592.99	8.87	13	PASS
256QAM	534996	2674.98	9.20	13	PASS

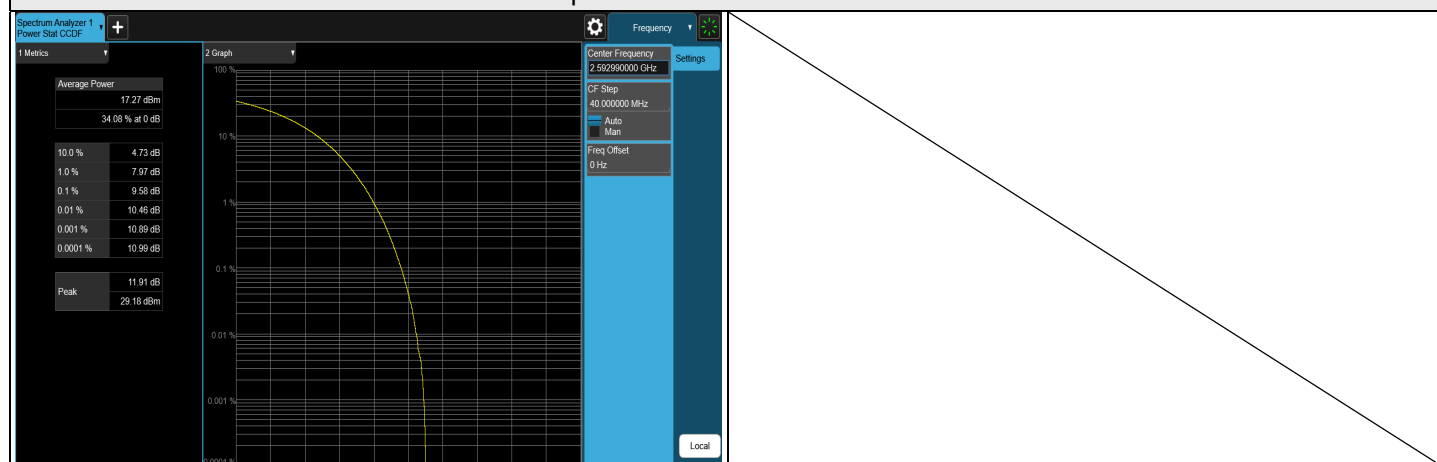
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	503202	2516.01	4.78	13	PASS
BPSK	518598	2592.99	5.09	13	PASS
BPSK	534000	2670	4.62	13	PASS
QPSK	503202	2516.01	7.78	13	PASS
QPSK	518598	2592.99	7.42	13	PASS
QPSK	534000	2670	7.46	13	PASS
16QAM	503202	2516.01	7.61	13	PASS
16QAM	518598	2592.99	8.11	13	PASS
16QAM	534000	2670	7.51	13	PASS
64QAM	503202	2516.01	7.77	13	PASS
64QAM	518598	2592.99	7.74	13	PASS
64QAM	534000	2670	7.99	13	PASS
256QAM	503202	2516.01	8.93	13	PASS
256QAM	518598	2592.99	9.58	13	PASS
256QAM	534000	2670	8.64	13	PASS

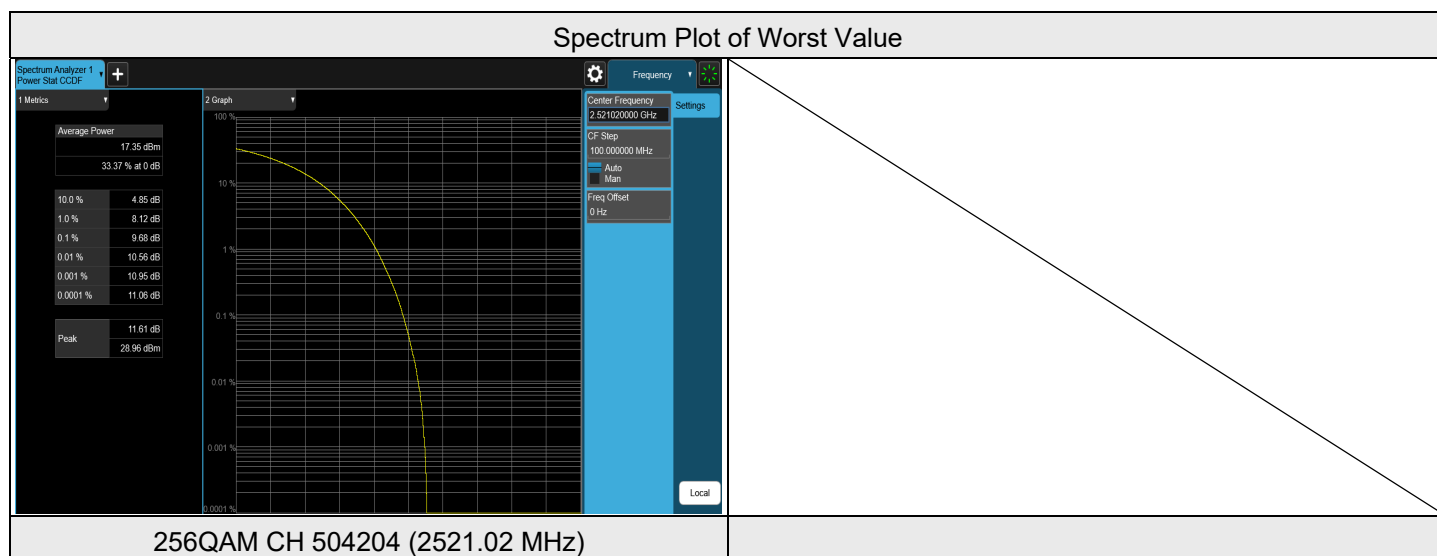
Spectrum Plot of Worst Value



256QAM CH 518598 (2592.99 MHz)

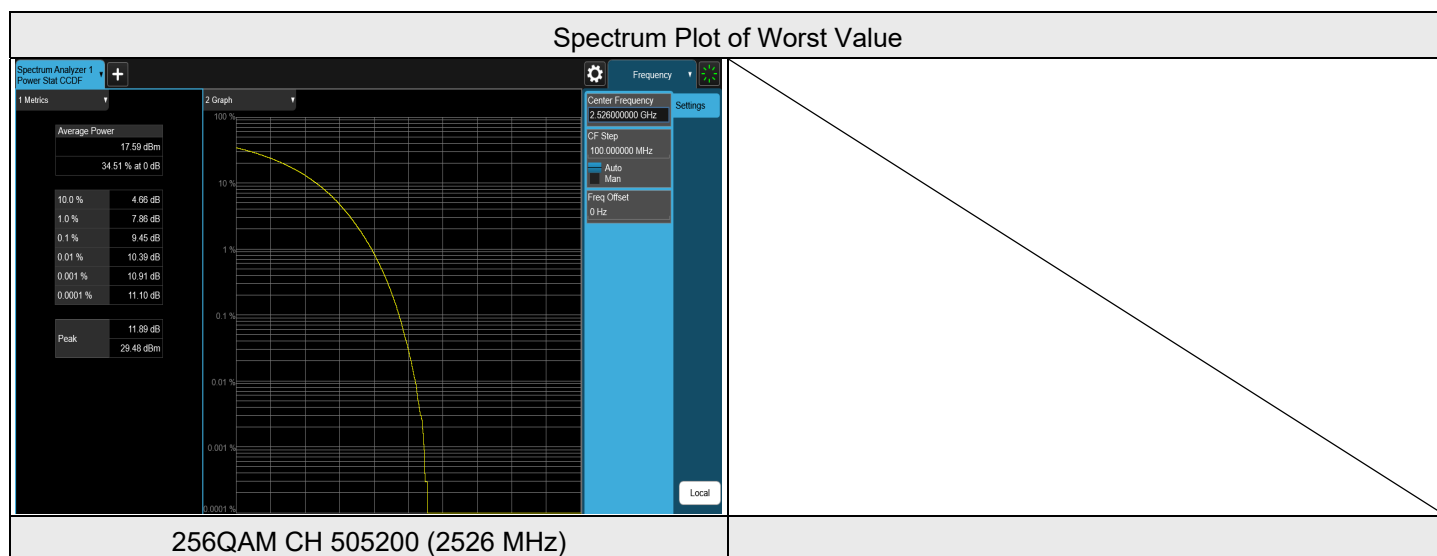
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	504204	2521.02	5.90	13	PASS
BPSK	518598	2592.99	4.46	13	PASS
BPSK	532998	2664.99	4.13	13	PASS
QPSK	504204	2521.02	6.38	13	PASS
QPSK	518598	2592.99	7.49	13	PASS
QPSK	532998	2664.99	8.20	13	PASS
16QAM	504204	2521.02	7.75	13	PASS
16QAM	518598	2592.99	7.53	13	PASS
16QAM	532998	2664.99	6.95	13	PASS
64QAM	504204	2521.02	8.39	13	PASS
64QAM	518598	2592.99	9.56	13	PASS
64QAM	532998	2664.99	7.07	13	PASS
256QAM	504204	2521.02	9.68	13	PASS
256QAM	518598	2592.99	8.38	13	PASS
256QAM	532998	2664.99	8.97	13	PASS



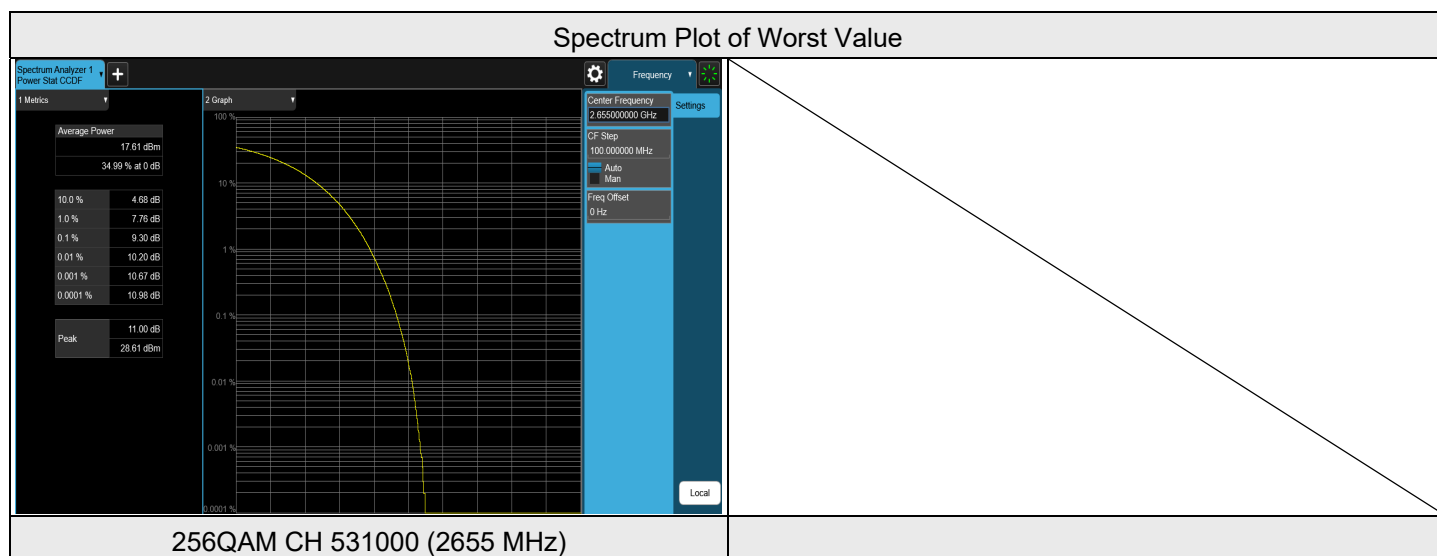
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	505200	2526	4.81	13	PASS
BPSK	518598	2592.99	6.42	13	PASS
BPSK	531996	2659.98	3.72	13	PASS
QPSK	505200	2526	7.01	13	PASS
QPSK	518598	2592.99	6.68	13	PASS
QPSK	531996	2659.98	6.35	13	PASS
16QAM	505200	2526	9.19	13	PASS
16QAM	518598	2592.99	6.91	13	PASS
16QAM	531996	2659.98	7.21	13	PASS
64QAM	505200	2526	8.52	13	PASS
64QAM	518598	2592.99	7.73	13	PASS
64QAM	531996	2659.98	6.55	13	PASS
256QAM	505200	2526	9.45	13	PASS
256QAM	518598	2592.99	8.99	13	PASS
256QAM	531996	2659.98	8.81	13	PASS



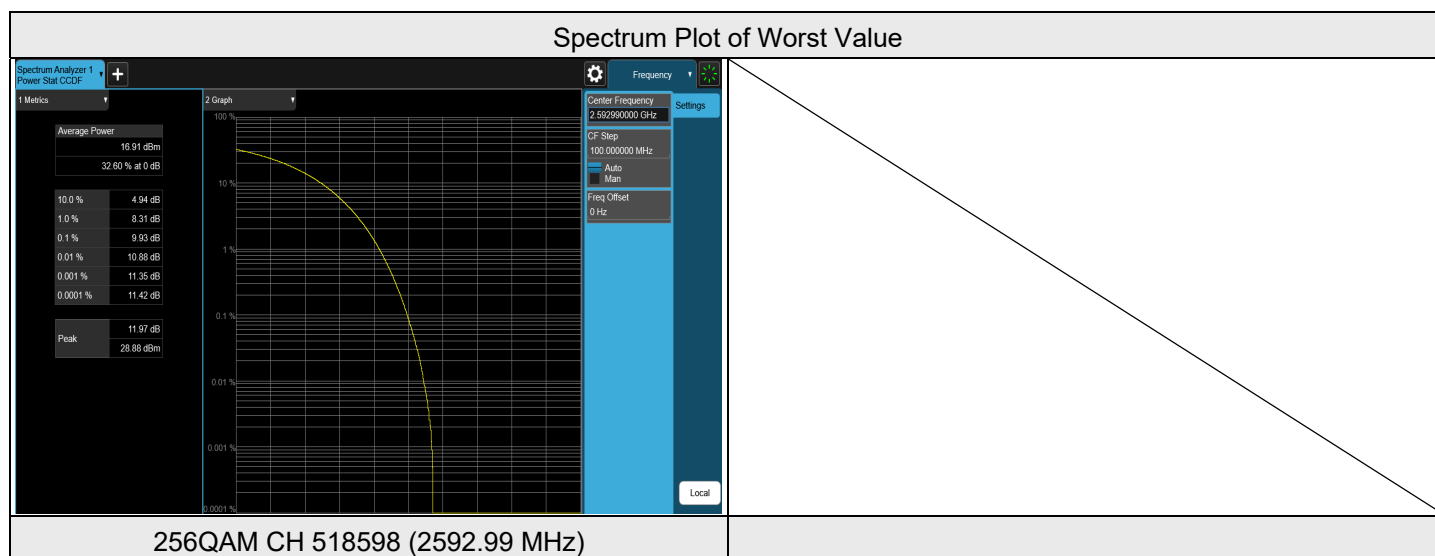
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	506202	2531.01	4.90	13	PASS
BPSK	518598	2592.99	4.63	13	PASS
BPSK	531000	2655	5.32	13	PASS
QPSK	506202	2531.01	7.59	13	PASS
QPSK	518598	2592.99	7.16	13	PASS
QPSK	531000	2655	7.95	13	PASS
16QAM	506202	2531.01	7.09	13	PASS
16QAM	518598	2592.99	7.59	13	PASS
16QAM	531000	2655	7.19	13	PASS
64QAM	506202	2531.01	8.14	13	PASS
64QAM	518598	2592.99	8.49	13	PASS
64QAM	531000	2655	7.84	13	PASS
256QAM	506202	2531.01	8.95	13	PASS
256QAM	518598	2592.99	9.11	13	PASS
256QAM	531000	2655	9.30	13	PASS



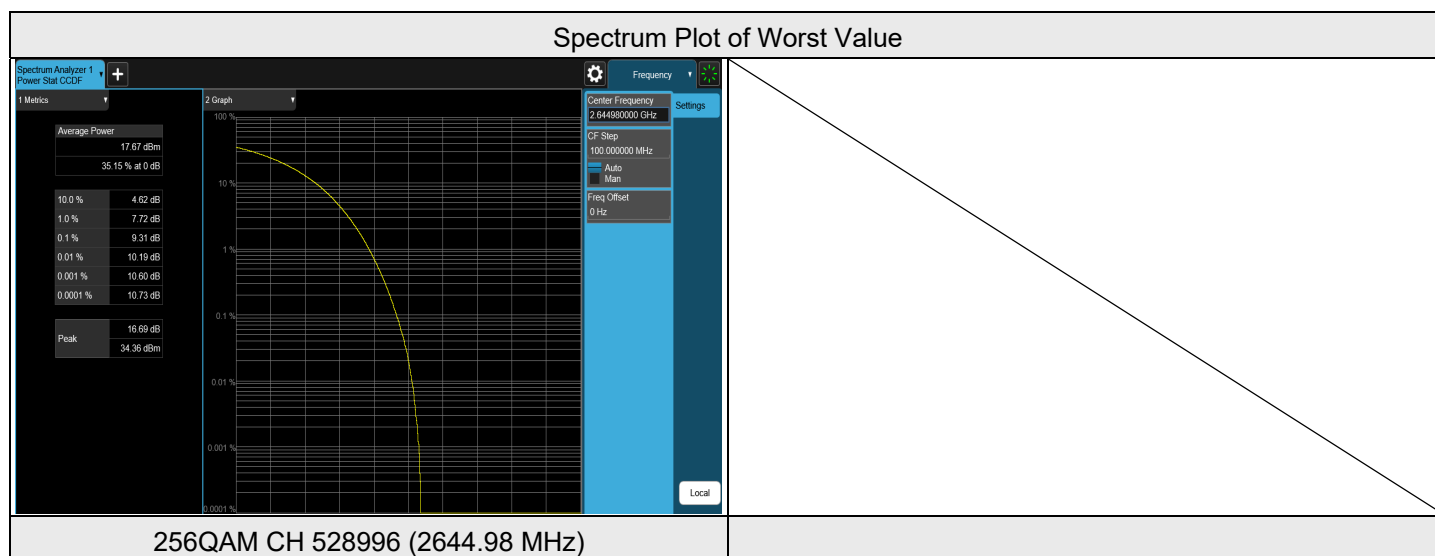
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	507204	2536.02	5.22	13	PASS
BPSK	518598	2592.99	4.17	13	PASS
BPSK	529998	2649.99	4.39	13	PASS
QPSK	507204	2536.02	7.42	13	PASS
QPSK	518598	2592.99	7.54	13	PASS
QPSK	529998	2649.99	7.36	13	PASS
16QAM	507204	2536.02	8.21	13	PASS
16QAM	518598	2592.99	8.60	13	PASS
16QAM	529998	2649.99	7.40	13	PASS
64QAM	507204	2536.02	8.50	13	PASS
64QAM	518598	2592.99	8.00	13	PASS
64QAM	529998	2649.99	7.57	13	PASS
256QAM	507204	2536.02	8.90	13	PASS
256QAM	518598	2592.99	9.93	13	PASS
256QAM	529998	2649.99	8.32	13	PASS



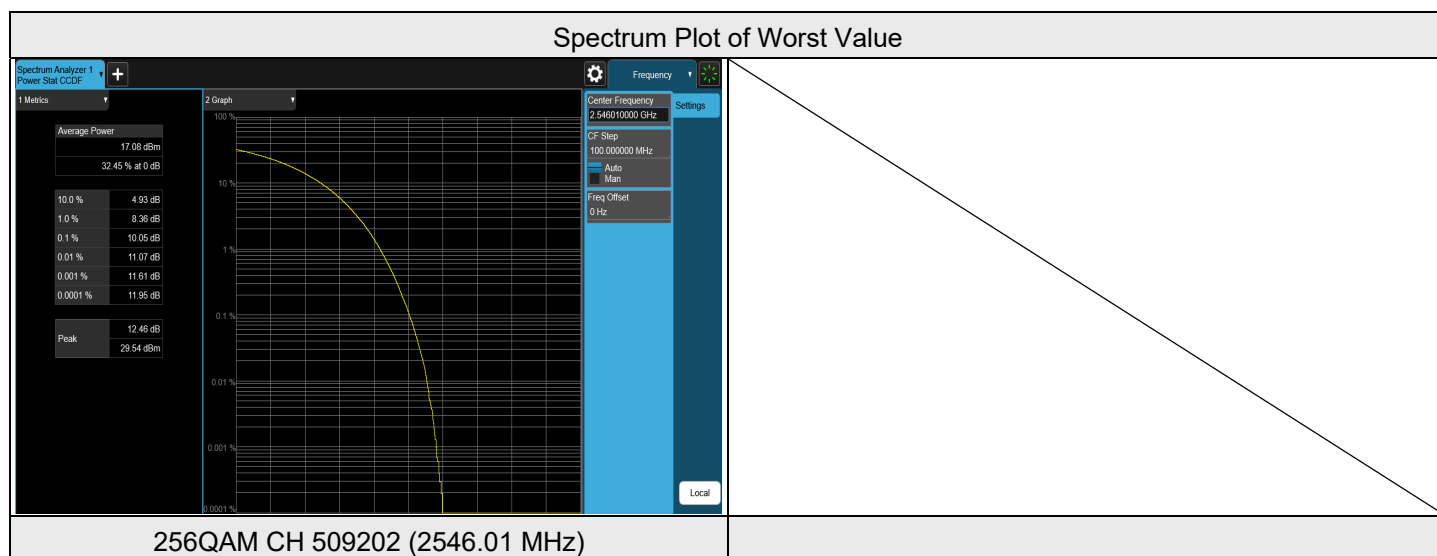
NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	508200	2541	5.80	13	PASS
BPSK	518598	2592.99	4.70	13	PASS
BPSK	528996	2644.98	4.01	13	PASS
QPSK	508200	2541	8.21	13	PASS
QPSK	518598	2592.99	7.14	13	PASS
QPSK	528996	2644.98	8.90	13	PASS
16QAM	508200	2541	7.93	13	PASS
16QAM	518598	2592.99	8.01	13	PASS
16QAM	528996	2644.98	7.23	13	PASS
64QAM	508200	2541	7.70	13	PASS
64QAM	518598	2592.99	7.89	13	PASS
64QAM	528996	2644.98	8.55	13	PASS
256QAM	508200	2541	9.10	13	PASS
256QAM	518598	2592.99	9.17	13	PASS
256QAM	528996	2644.98	9.31	13	PASS



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 100 MHz

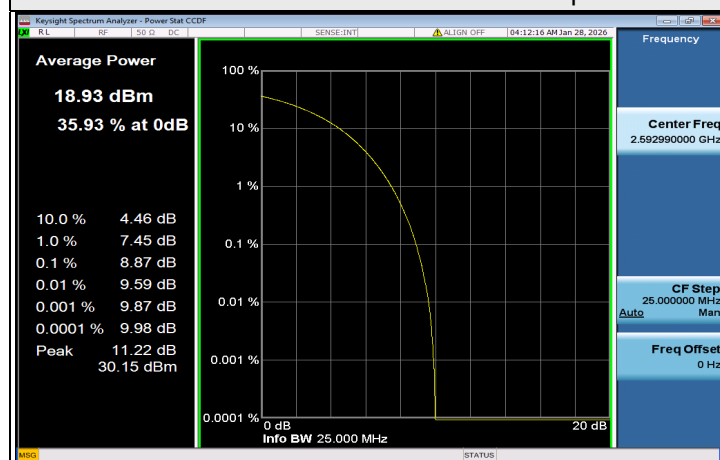
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	509202	2546.01	5.14	13	PASS
BPSK	518598	2592.99	6.20	13	PASS
BPSK	528000	2640	6.45	13	PASS
QPSK	509202	2546.01	7.31	13	PASS
QPSK	518598	2592.99	9.04	13	PASS
QPSK	528000	2640	7.51	13	PASS
16QAM	509202	2546.01	7.64	13	PASS
16QAM	518598	2592.99	7.70	13	PASS
16QAM	528000	2640	8.88	13	PASS
64QAM	509202	2546.01	7.63	13	PASS
64QAM	518598	2592.99	7.95	13	PASS
64QAM	528000	2640	7.92	13	PASS
256QAM	509202	2546.01	10.05	13	PASS
256QAM	518598	2592.99	8.27	13	PASS
256QAM	528000	2640	9.01	13	PASS



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500202	2501.01	4.22	13	PASS
BPSK	518598	2592.99	4.90	13	PASS
BPSK	537000	2685	5.99	13	PASS
QPSK	500202	2501.01	6.31	13	PASS
QPSK	518598	2592.99	6.12	13	PASS
QPSK	537000	2685	5.87	13	PASS
16QAM	500202	2501.01	6.34	13	PASS
16QAM	518598	2592.99	6.86	13	PASS
16QAM	537000	2685	6.13	13	PASS
64QAM	500202	2501.01	6.79	13	PASS
64QAM	518598	2592.99	7.30	13	PASS
64QAM	537000	2685	6.23	13	PASS
256QAM	500202	2501.01	8.70	13	PASS
256QAM	518598	2592.99	8.87	13	PASS
256QAM	537000	2685	8.26	13	PASS

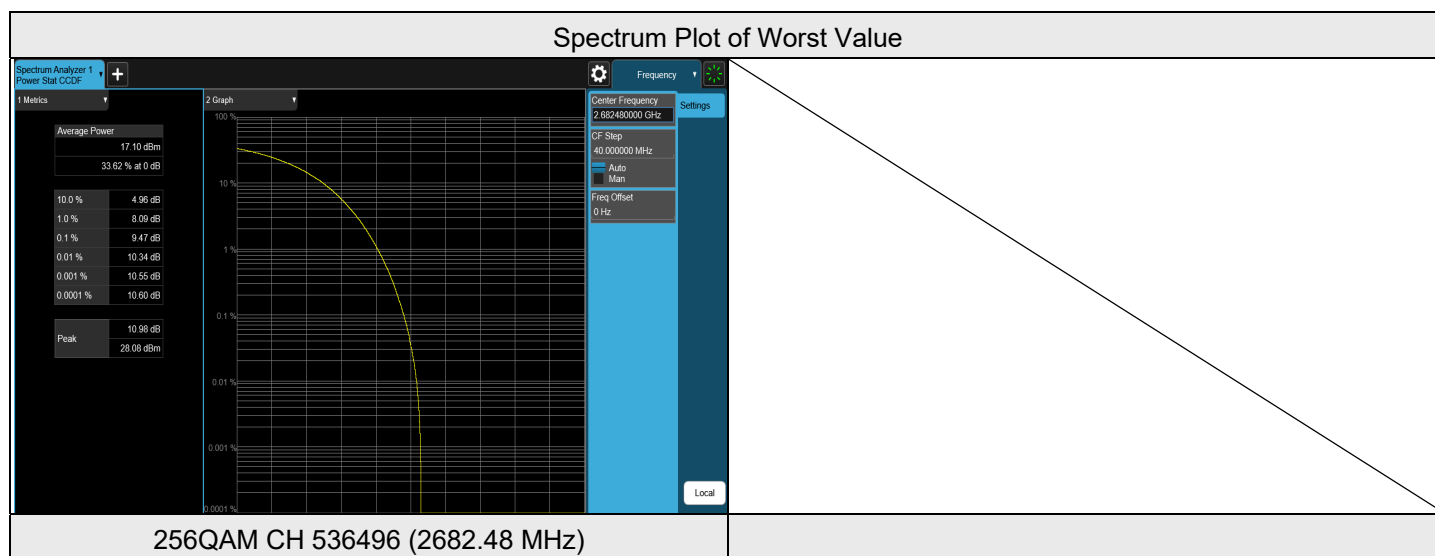
Spectrum Plot of Worst Value



256QAM CH 518598 (2592.99 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 15 MHz

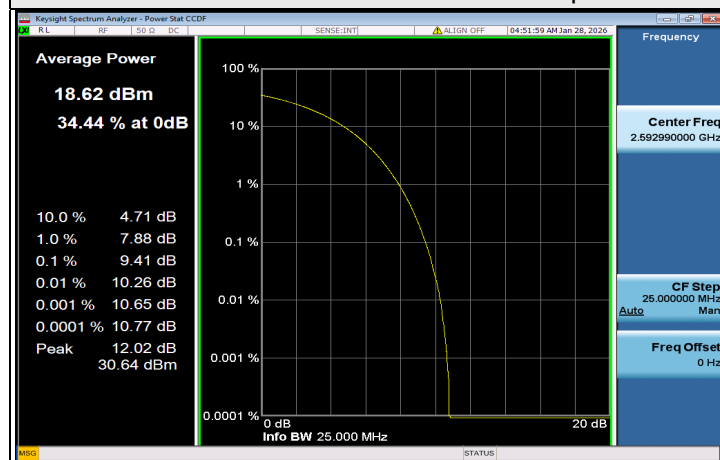
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	500700	2503.5	3.78	13	PASS
BPSK	518598	2592.99	4.11	13	PASS
BPSK	536496	2682.48	3.51	13	PASS
QPSK	500700	2503.5	6.37	13	PASS
QPSK	518598	2592.99	6.3	13	PASS
QPSK	536496	2682.48	6.47	13	PASS
16QAM	500700	2503.5	6.68	13	PASS
16QAM	518598	2592.99	6.65	13	PASS
16QAM	536496	2682.48	6.38	13	PASS
64QAM	500700	2503.5	6.86	13	PASS
64QAM	518598	2592.99	8.26	13	PASS
64QAM	536496	2682.48	7.08	13	PASS
256QAM	500700	2503.5	9.13	13	PASS
256QAM	518598	2592.99	8.28	13	PASS
256QAM	536496	2682.48	9.47	13	PASS



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	501204	2506.02	6.93	13	PASS
BPSK	518598	2592.99	7.60	13	PASS
BPSK	535998	2679.99	6.98	13	PASS
QPSK	501204	2506.02	7.32	13	PASS
QPSK	518598	2592.99	6.78	13	PASS
QPSK	535998	2679.99	6.80	13	PASS
16QAM	501204	2506.02	7.40	13	PASS
16QAM	518598	2592.99	6.97	13	PASS
16QAM	535998	2679.99	6.76	13	PASS
64QAM	501204	2506.02	7.53	13	PASS
64QAM	518598	2592.99	7.62	13	PASS
64QAM	535998	2679.99	6.82	13	PASS
256QAM	501204	2506.02	8.99	13	PASS
256QAM	518598	2592.99	9.41	13	PASS
256QAM	535998	2679.99	8.50	13	PASS

Spectrum Plot of Worst Value

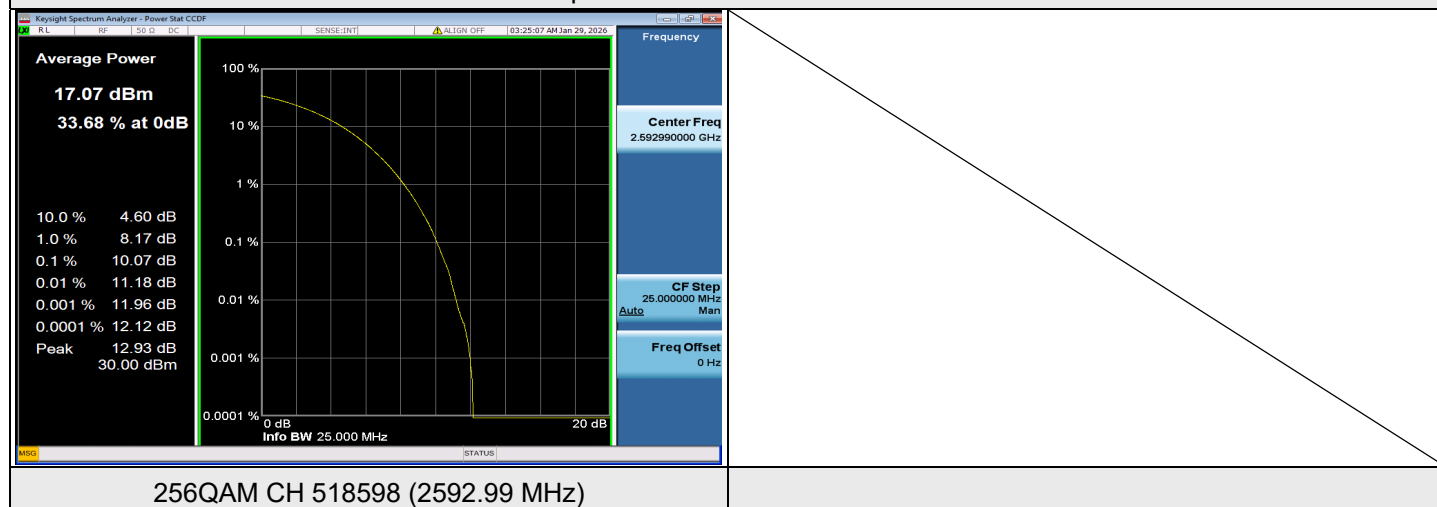


256QAM CH 518598 (2592.99 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	502200	2511	5.53	13	PASS
BPSK	518598	2592.99	6.10	13	PASS
BPSK	534996	2674.98	5.35	13	PASS
QPSK	502200	2511	8.38	13	PASS
QPSK	518598	2592.99	8.48	13	PASS
QPSK	534996	2674.98	8.13	13	PASS
16QAM	502200	2511	8.39	13	PASS
16QAM	518598	2592.99	8.53	13	PASS
16QAM	534996	2674.98	8.47	13	PASS
64QAM	502200	2511	8.97	13	PASS
64QAM	518598	2592.99	8.72	13	PASS
64QAM	534996	2674.98	8.80	13	PASS
256QAM	502200	2511	9.99	13	PASS
256QAM	518598	2592.99	10.07	13	PASS
256QAM	534996	2674.98	9.63	13	PASS

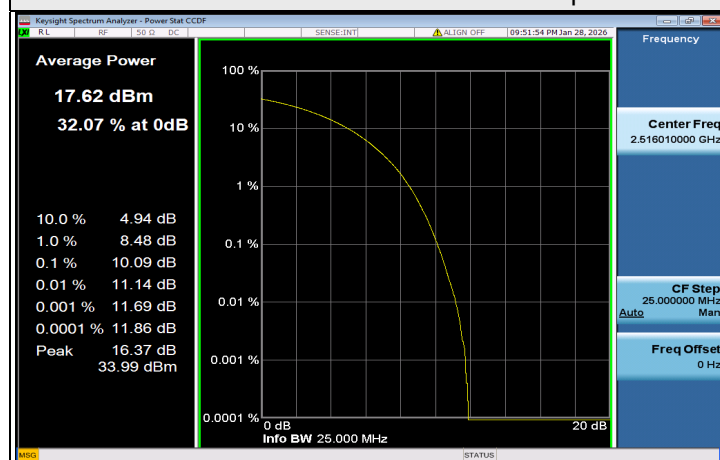
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	503202	2516.01	6.04	13	PASS
BPSK	518598	2592.99	6.37	13	PASS
BPSK	534000	2670	6.16	13	PASS
QPSK	503202	2516.01	8.81	13	PASS
QPSK	518598	2592.99	9.06	13	PASS
QPSK	534000	2670	8.76	13	PASS
16QAM	503202	2516.01	9.01	13	PASS
16QAM	518598	2592.99	10.03	13	PASS
16QAM	534000	2670	9.68	13	PASS
64QAM	503202	2516.01	10.09	13	PASS
64QAM	518598	2592.99	8.90	13	PASS
64QAM	534000	2670	9.64	13	PASS
256QAM	503202	2516.01	9.74	13	PASS
256QAM	518598	2592.99	10.05	13	PASS
256QAM	534000	2670	9.81	13	PASS

Spectrum Plot of Worst Value

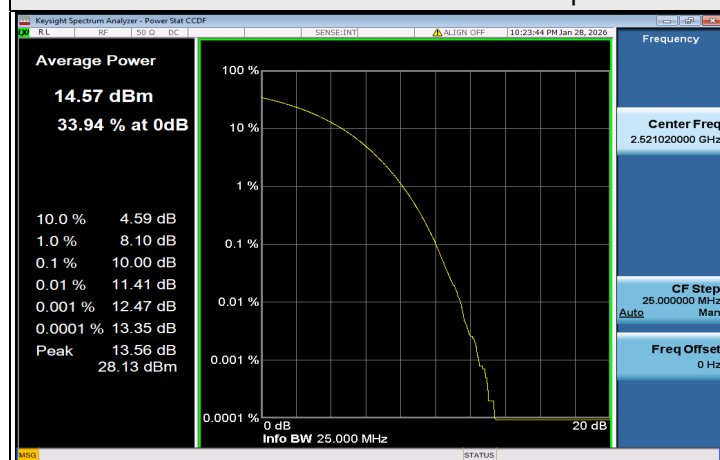


256QAM CH 503202 (2516.01 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	504204	2521.02	7.25	13	PASS
BPSK	518598	2592.99	7.10	13	PASS
BPSK	532998	2664.99	6.99	13	PASS
QPSK	504204	2521.02	9.71	13	PASS
QPSK	518598	2592.99	8.73	13	PASS
QPSK	532998	2664.99	9.20	13	PASS
16QAM	504204	2521.02	9.58	13	PASS
16QAM	518598	2592.99	8.88	13	PASS
16QAM	532998	2664.99	9.56	13	PASS
64QAM	504204	2521.02	9.60	13	PASS
64QAM	518598	2592.99	9.60	13	PASS
64QAM	532998	2664.99	9.82	13	PASS
256QAM	504204	2521.02	10.00	13	PASS
256QAM	518598	2592.99	9.76	13	PASS
256QAM	532998	2664.99	9.12	13	PASS

Spectrum Plot of Worst Value

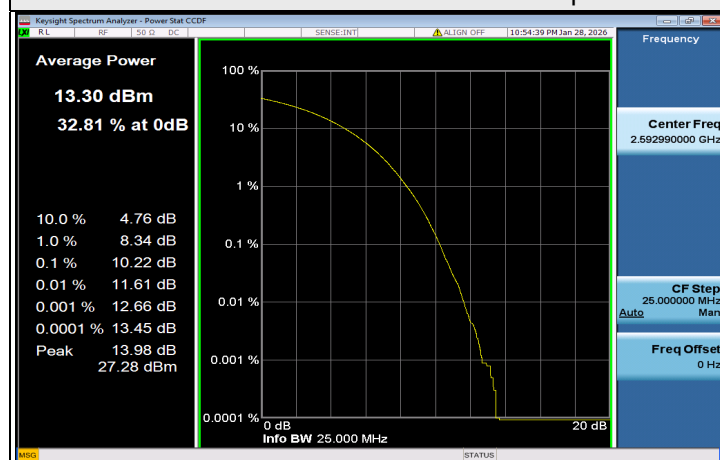


256QAM CH 504204 (2521.02 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	505200	2526	7.61	13	PASS
BPSK	518598	2592.99	7.85	13	PASS
BPSK	531996	2659.98	7.57	13	PASS
QPSK	505200	2526	9.04	13	PASS
QPSK	518598	2592.99	10.06	13	PASS
QPSK	531996	2659.98	9.60	13	PASS
16QAM	505200	2526	9.98	13	PASS
16QAM	518598	2592.99	9.65	13	PASS
16QAM	531996	2659.98	9.39	13	PASS
64QAM	505200	2526	9.33	13	PASS
64QAM	518598	2592.99	9.61	13	PASS
64QAM	531996	2659.98	9.73	13	PASS
256QAM	505200	2526	9.80	13	PASS
256QAM	518598	2592.99	10.22	13	PASS
256QAM	531996	2659.98	9.95	13	PASS

Spectrum Plot of Worst Value

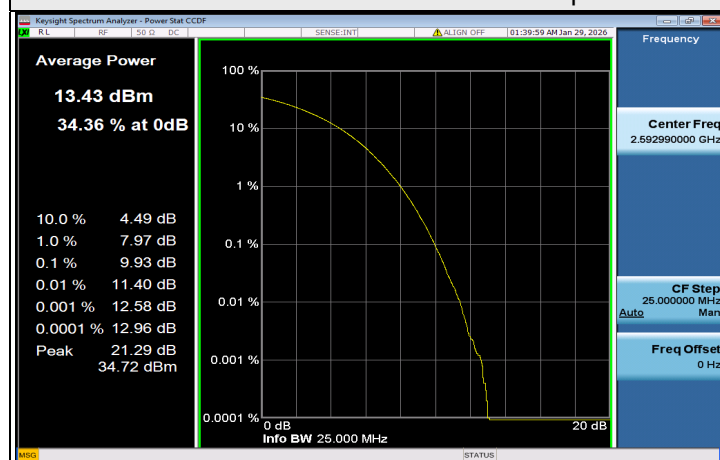


256QAM CH 518598 (2592.99 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	506202	2531.01	6.17	13	PASS
BPSK	518598	2592.99	7.10	13	PASS
BPSK	531000	2655	7.07	13	PASS
QPSK	506202	2531.01	9.45	13	PASS
QPSK	518598	2592.99	9.60	13	PASS
QPSK	531000	2655	9.69	13	PASS
16QAM	506202	2531.01	9.39	13	PASS
16QAM	518598	2592.99	9.72	13	PASS
16QAM	531000	2655	9.52	13	PASS
64QAM	506202	2531.01	9.57	13	PASS
64QAM	518598	2592.99	9.74	13	PASS
64QAM	531000	2655	9.70	13	PASS
256QAM	506202	2531.01	9.77	13	PASS
256QAM	518598	2592.99	9.93	13	PASS
256QAM	531000	2655	9.80	13	PASS

Spectrum Plot of Worst Value

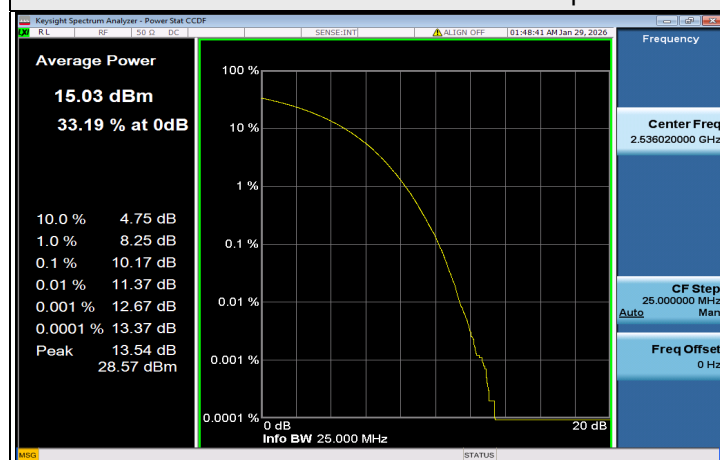


256QAM CH 518598 (2592.99 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	507204	2536.02	6.92	13	PASS
BPSK	518598	2592.99	6.65	13	PASS
BPSK	529998	2649.99	7.13	13	PASS
QPSK	507204	2536.02	8.70	13	PASS
QPSK	518598	2592.99	8.64	13	PASS
QPSK	529998	2649.99	9.95	13	PASS
16QAM	507204	2536.02	10.09	13	PASS
16QAM	518598	2592.99	9.76	13	PASS
16QAM	529998	2649.99	9.86	13	PASS
64QAM	507204	2536.02	10.17	13	PASS
64QAM	518598	2592.99	9.69	13	PASS
64QAM	529998	2649.99	9.46	13	PASS
256QAM	507204	2536.02	9.91	13	PASS
256QAM	518598	2592.99	9.71	13	PASS
256QAM	529998	2649.99	10.00	13	PASS

Spectrum Plot of Worst Value

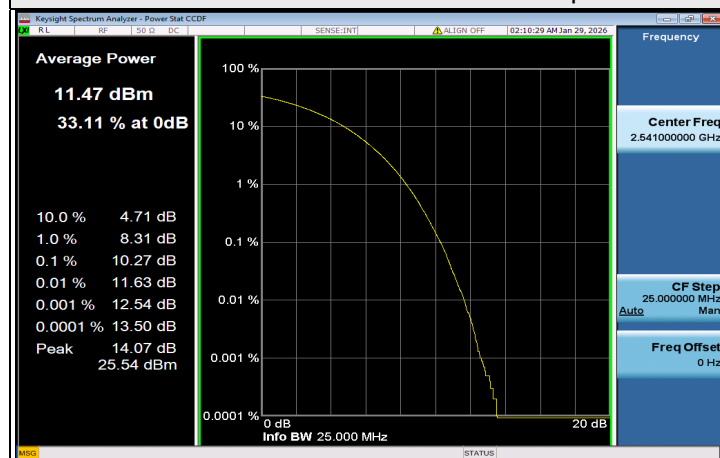


64QAM CH 507204 (2536.02 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	508200	2541	7.14	13	PASS
BPSK	518598	2592.99	7.18	13	PASS
BPSK	528996	2644.98	6.84	13	PASS
QPSK	508200	2541	9.69	13	PASS
QPSK	518598	2592.99	9.81	13	PASS
QPSK	528996	2644.98	9.79	13	PASS
16QAM	508200	2541	9.95	13	PASS
16QAM	518598	2592.99	9.62	13	PASS
16QAM	528996	2644.98	9.81	13	PASS
64QAM	508200	2541	9.62	13	PASS
64QAM	518598	2592.99	9.42	13	PASS
64QAM	528996	2644.98	9.20	13	PASS
256QAM	508200	2541	10.27	13	PASS
256QAM	518598	2592.99	9.65	13	PASS
256QAM	528996	2644.98	9.50	13	PASS

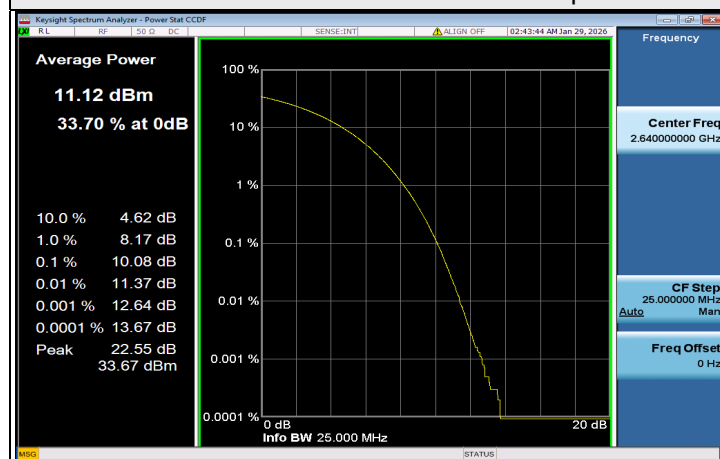
Spectrum Plot of Worst Value



256QAM CH 508200 (2541 MHz)

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	509202	2546.01	7.41	13	PASS
BPSK	518598	2592.99	7.30	13	PASS
BPSK	528000	2640	7.67	13	PASS
QPSK	509202	2546.01	9.83	13	PASS
QPSK	518598	2592.99	9.58	13	PASS
QPSK	528000	2640	9.84	13	PASS
16QAM	509202	2546.01	9.67	13	PASS
16QAM	518598	2592.99	9.48	13	PASS
16QAM	528000	2640	9.72	13	PASS
64QAM	509202	2546.01	9.79	13	PASS
64QAM	518598	2592.99	9.79	13	PASS
64QAM	528000	2640	9.62	13	PASS
256QAM	509202	2546.01	9.84	13	PASS
256QAM	518598	2592.99	9.51	13	PASS
256QAM	528000	2640	10.08	13	PASS

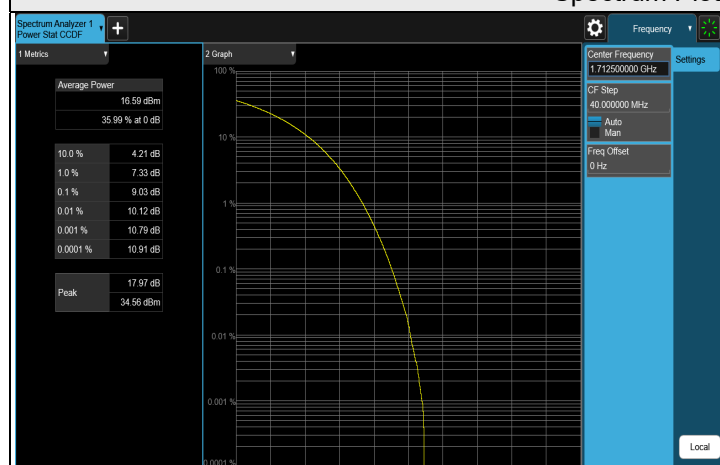
Spectrum Plot of Worst Value

256QAM CH 528000 (2640 MHz)

7.3.6 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	342500	1712.5	4.13	13	PASS
BPSK	349000	1745	4.84	13	PASS
BPSK	355500	1777.5	4.68	13	PASS
QPSK	342500	1712.5	7.87	13	PASS
QPSK	349000	1745	7.84	13	PASS
QPSK	355500	1777.5	7.33	13	PASS
16QAM	342500	1712.5	7.11	13	PASS
16QAM	349000	1745	7.88	13	PASS
16QAM	355500	1777.5	7.55	13	PASS
64QAM	342500	1712.5	7.50	13	PASS
64QAM	349000	1745	7.76	13	PASS
64QAM	355500	1777.5	7.64	13	PASS
256QAM	342500	1712.5	9.03	13	PASS
256QAM	349000	1745	8.65	13	PASS
256QAM	355500	1777.5	8.86	13	PASS

Spectrum Plot of Worst Value

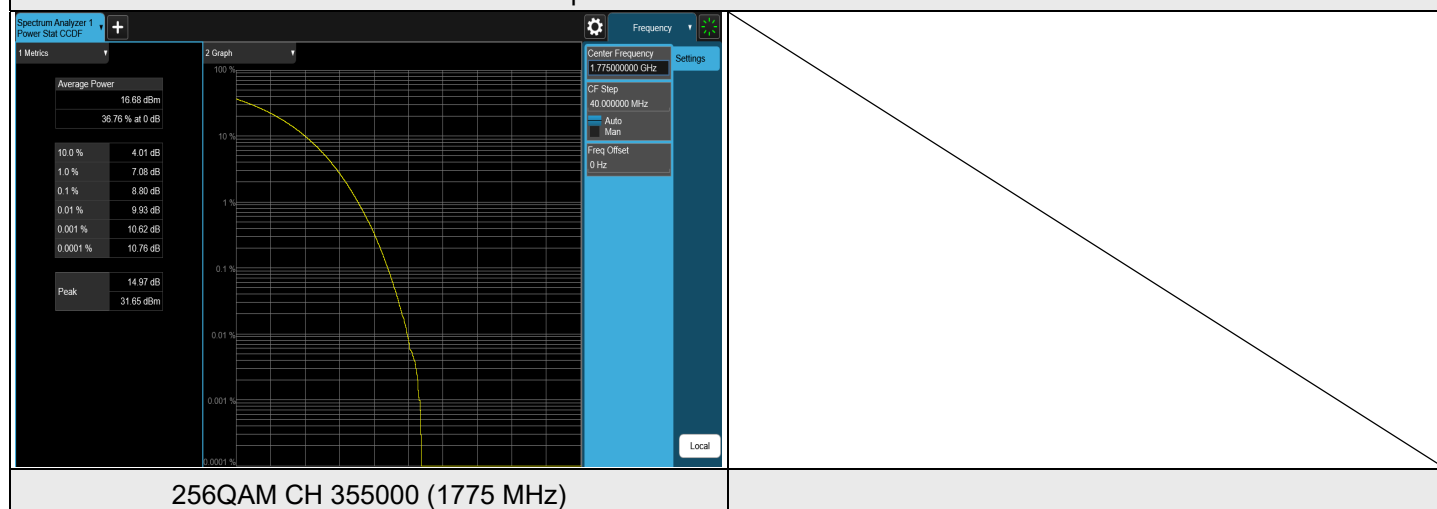


256QAM CH 342500 (1712.5 MHz)

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

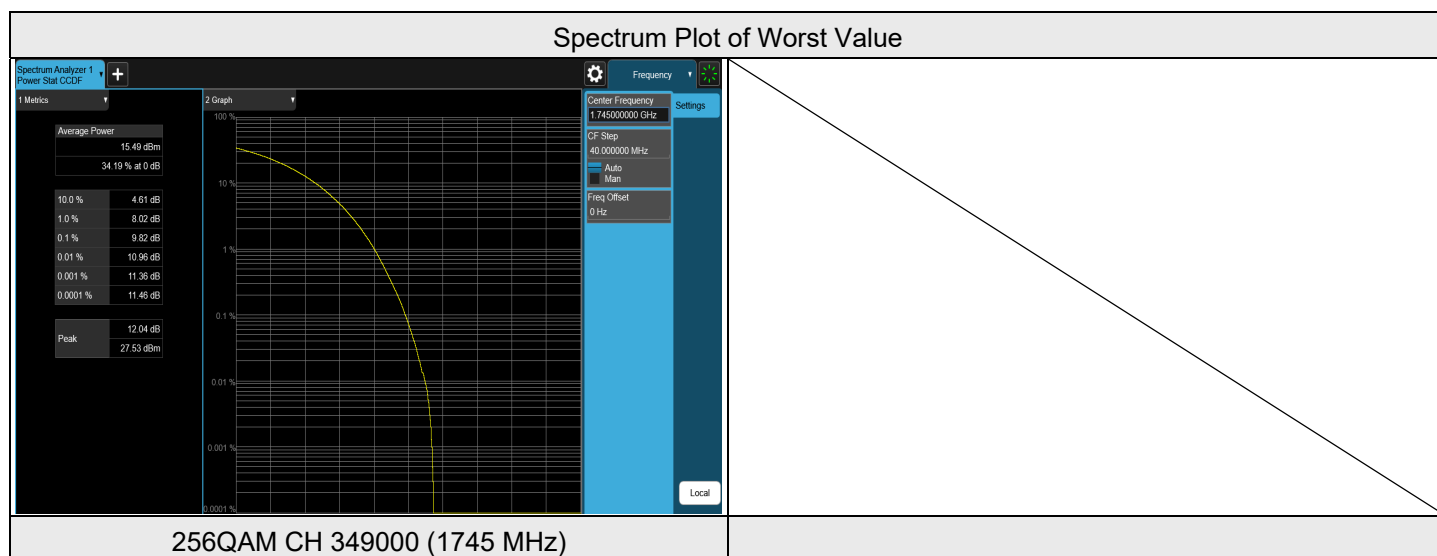
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	343000	1715	4.40	13	PASS
BPSK	349000	1745	4.12	13	PASS
BPSK	355000	1775	4.51	13	PASS
QPSK	343000	1715	7.65	13	PASS
QPSK	349000	1745	8.52	13	PASS
QPSK	355000	1775	7.43	13	PASS
16QAM	343000	1715	7.49	13	PASS
16QAM	349000	1745	7.71	13	PASS
16QAM	355000	1775	7.58	13	PASS
64QAM	343000	1715	7.18	13	PASS
64QAM	349000	1745	7.76	13	PASS
64QAM	355000	1775	7.81	13	PASS
256QAM	343000	1715	8.46	13	PASS
256QAM	349000	1745	8.42	13	PASS
256QAM	355000	1775	8.80	13	PASS

Spectrum Plot of Worst Value



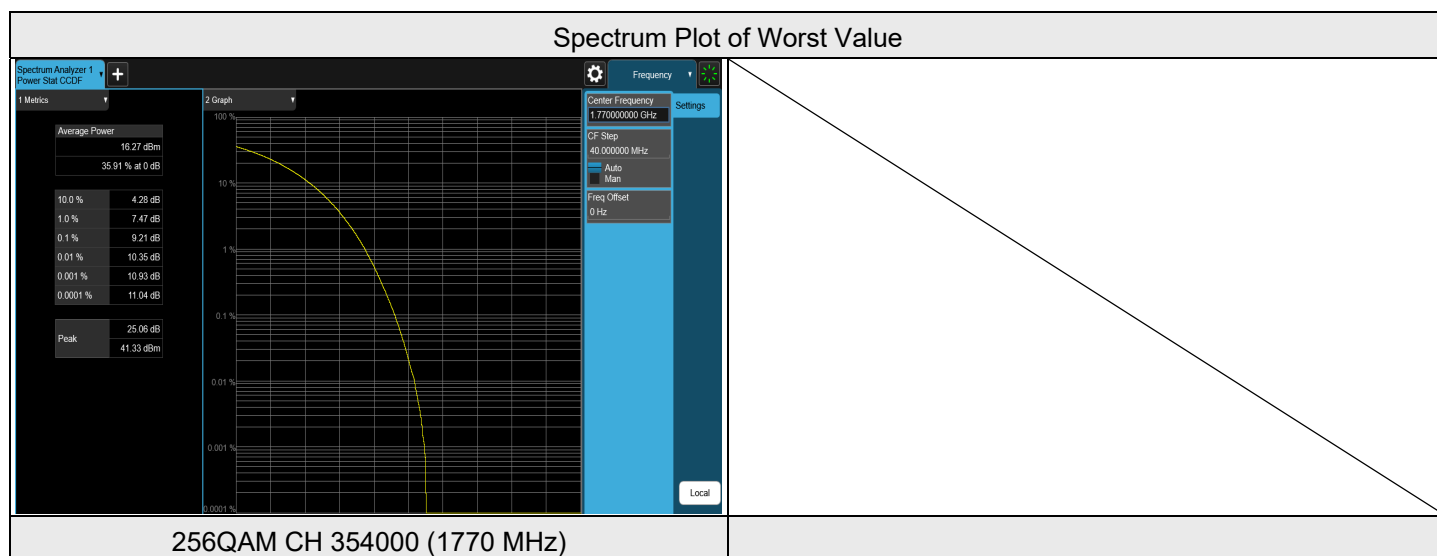
NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	343500	1717.5	4.15	13	PASS
BPSK	349000	1745	4.19	13	PASS
BPSK	354500	1772.5	3.87	13	PASS
QPSK	343500	1717.5	7.56	13	PASS
QPSK	349000	1745	7.26	13	PASS
QPSK	354500	1772.5	7.33	13	PASS
16QAM	343500	1717.5	7.32	13	PASS
16QAM	349000	1745	7.42	13	PASS
16QAM	354500	1772.5	7.00	13	PASS
64QAM	343500	1717.5	7.29	13	PASS
64QAM	349000	1745	7.48	13	PASS
64QAM	354500	1772.5	7.37	13	PASS
256QAM	343500	1717.5	8.43	13	PASS
256QAM	349000	1745	9.82	13	PASS
256QAM	354500	1772.5	8.96	13	PASS



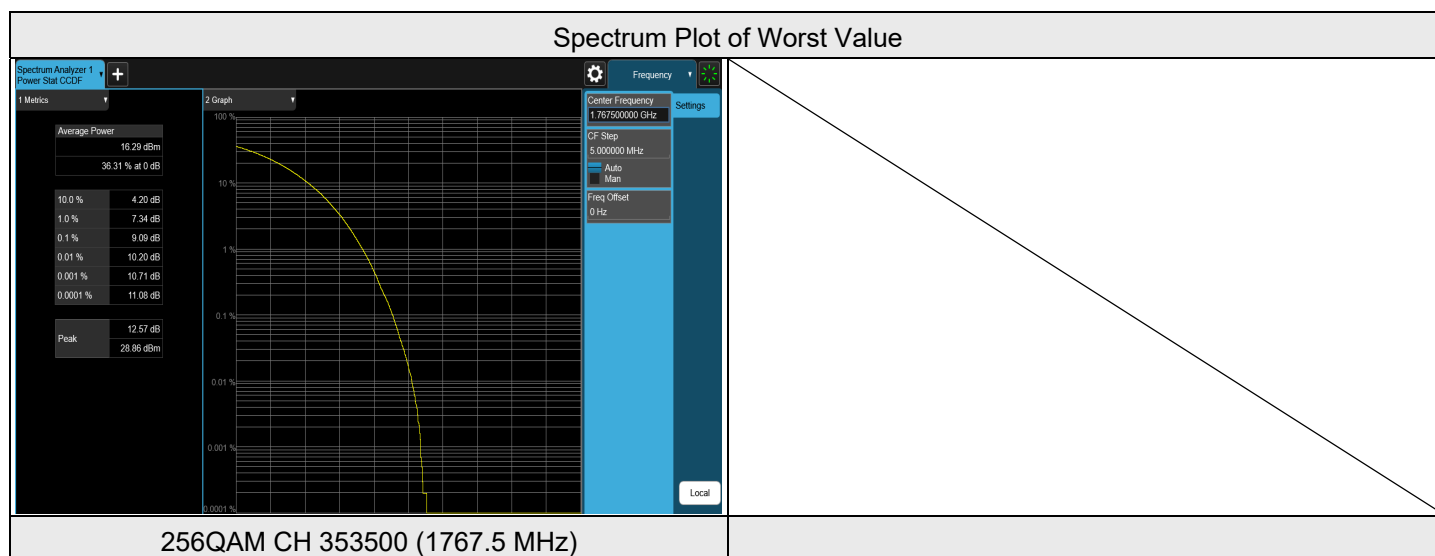
NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	344000	1720	4.06	13	PASS
BPSK	349000	1745	4.47	13	PASS
BPSK	354000	1770	4.48	13	PASS
QPSK	344000	1720	6.79	13	PASS
QPSK	349000	1745	7.58	13	PASS
QPSK	354000	1770	7.59	13	PASS
16QAM	344000	1720	7.54	13	PASS
16QAM	349000	1745	7.93	13	PASS
16QAM	354000	1770	6.98	13	PASS
64QAM	344000	1720	7.65	13	PASS
64QAM	349000	1745	7.95	13	PASS
64QAM	354000	1770	7.66	13	PASS
256QAM	344000	1720	8.60	13	PASS
256QAM	349000	1745	8.67	13	PASS
256QAM	354000	1770	9.21	13	PASS



NR n66 SCS 15 kHz, Channel Bandwidth: 25 MHz

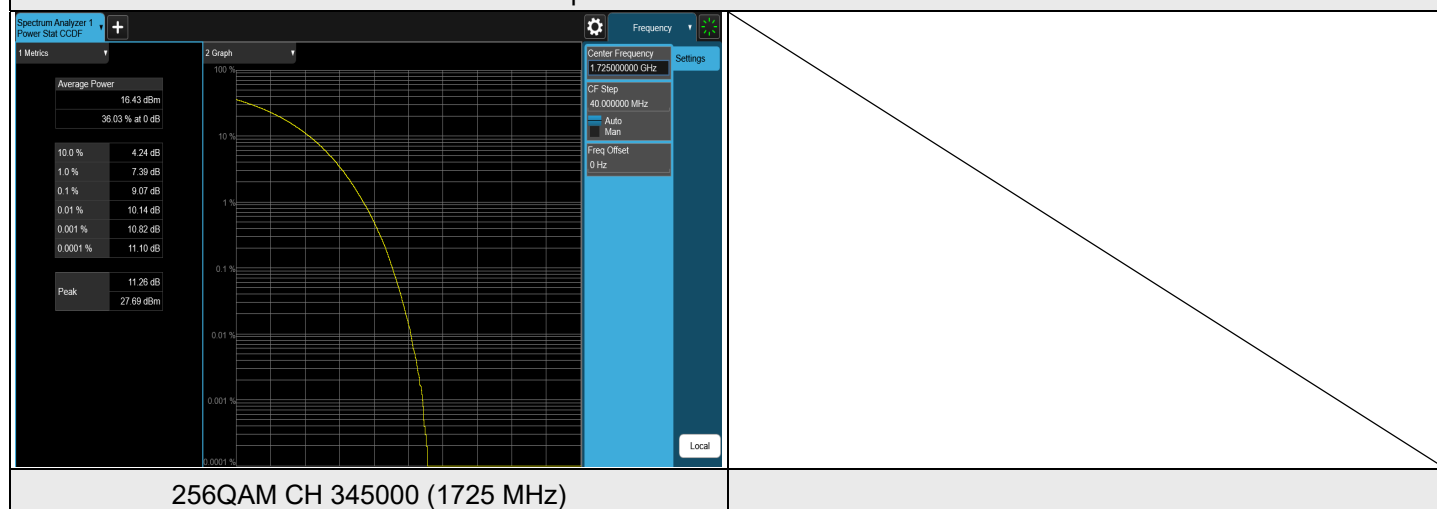
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	344500	1722.5	4.17	13	PASS
BPSK	349000	1745	5.65	13	PASS
BPSK	353500	1767.5	4.32	13	PASS
QPSK	344500	1722.5	7.59	13	PASS
QPSK	349000	1745	7.87	13	PASS
QPSK	353500	1767.5	7.97	13	PASS
16QAM	344500	1722.5	8.03	13	PASS
16QAM	349000	1745	8.40	13	PASS
16QAM	353500	1767.5	6.86	13	PASS
64QAM	344500	1722.5	7.00	13	PASS
64QAM	349000	1745	7.52	13	PASS
64QAM	353500	1767.5	7.59	13	PASS
256QAM	344500	1722.5	8.90	13	PASS
256QAM	349000	1745	8.31	13	PASS
256QAM	353500	1767.5	9.09	13	PASS



NR n66 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	345000	1725	4.76	13	PASS
BPSK	349000	1745	4.73	13	PASS
BPSK	353000	1765	4.65	13	PASS
QPSK	345000	1725	7.33	13	PASS
QPSK	349000	1745	8.11	13	PASS
QPSK	353000	1765	6.67	13	PASS
16QAM	345000	1725	7.50	13	PASS
16QAM	349000	1745	7.54	13	PASS
16QAM	353000	1765	7.95	13	PASS
64QAM	345000	1725	7.67	13	PASS
64QAM	349000	1745	7.98	13	PASS
64QAM	353000	1765	7.41	13	PASS
256QAM	345000	1725	9.07	13	PASS
256QAM	349000	1745	8.28	13	PASS
256QAM	353000	1765	8.33	13	PASS

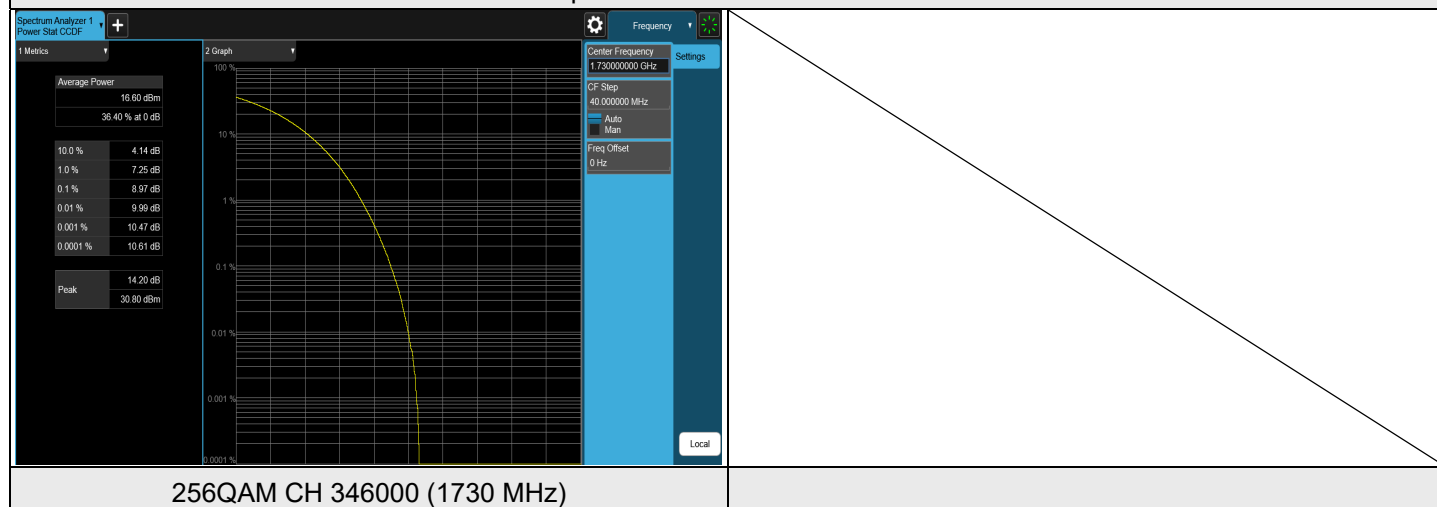
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	346000	1730	4.57	13	PASS
BPSK	349000	1745	4.52	13	PASS
BPSK	352000	1760	5.11	13	PASS
QPSK	346000	1730	7.84	13	PASS
QPSK	349000	1745	7.34	13	PASS
QPSK	352000	1760	7.84	13	PASS
16QAM	346000	1730	7.63	13	PASS
16QAM	349000	1745	6.91	13	PASS
16QAM	352000	1760	7.74	13	PASS
64QAM	346000	1730	7.31	13	PASS
64QAM	349000	1745	8.29	13	PASS
64QAM	352000	1760	7.83	13	PASS
256QAM	346000	1730	8.97	13	PASS
256QAM	349000	1745	8.80	13	PASS
256QAM	352000	1760	8.91	13	PASS

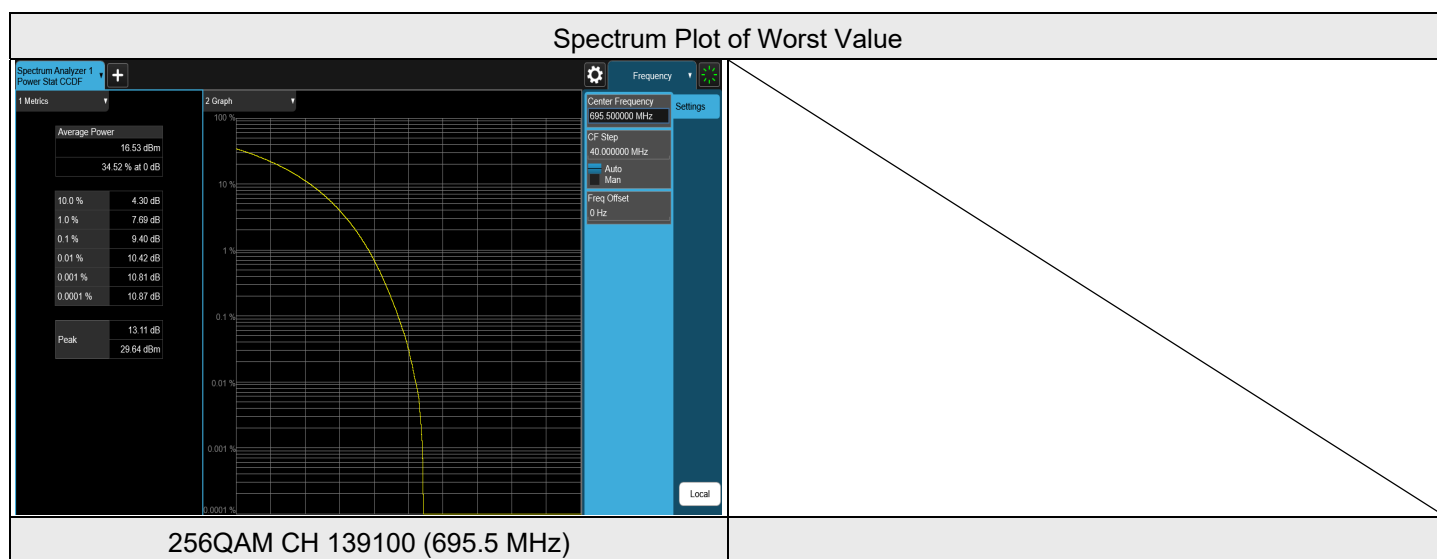
Spectrum Plot of Worst Value



7.3.7 NR n71 SCS 15 kHz

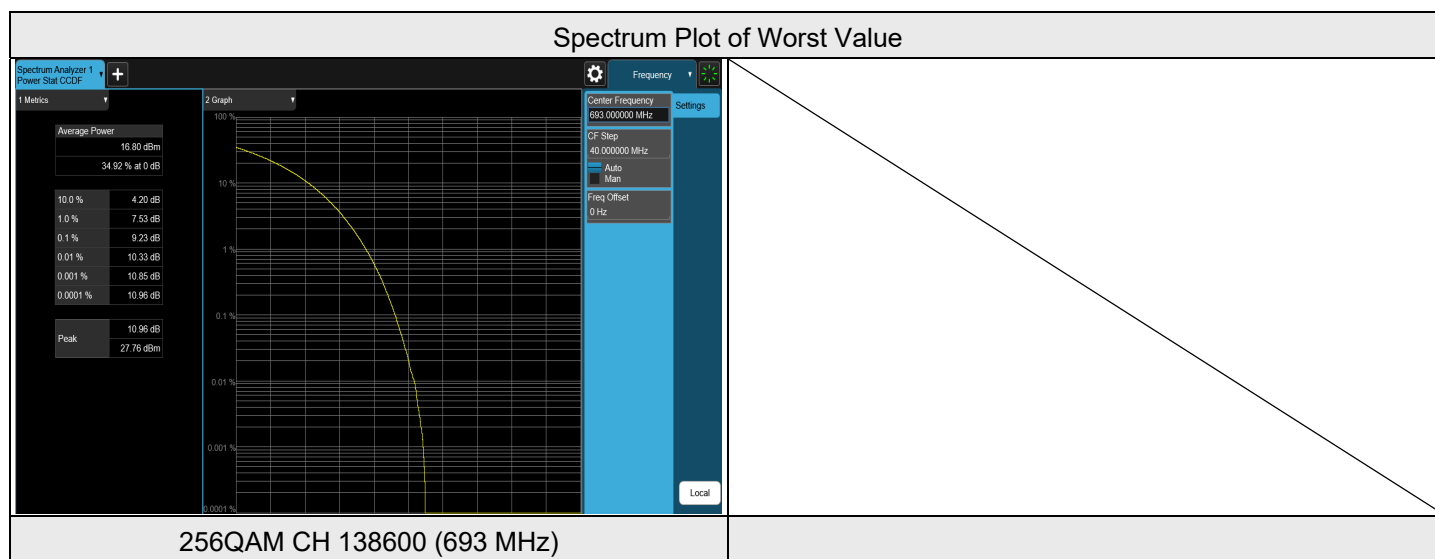
NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	133100	665.5	4.70	13	PASS
BPSK	136100	680.5	4.51	13	PASS
BPSK	139100	695.5	4.34	13	PASS
QPSK	133100	665.5	7.40	13	PASS
QPSK	136100	680.5	6.98	13	PASS
QPSK	139100	695.5	7.07	13	PASS
16QAM	133100	665.5	8.01	13	PASS
16QAM	136100	680.5	6.90	13	PASS
16QAM	139100	695.5	7.23	13	PASS
64QAM	133100	665.5	7.75	13	PASS
64QAM	136100	680.5	8.19	13	PASS
64QAM	139100	695.5	7.50	13	PASS
256QAM	133100	665.5	9.03	13	PASS
256QAM	136100	680.5	9.07	13	PASS
256QAM	139100	695.5	9.40	13	PASS



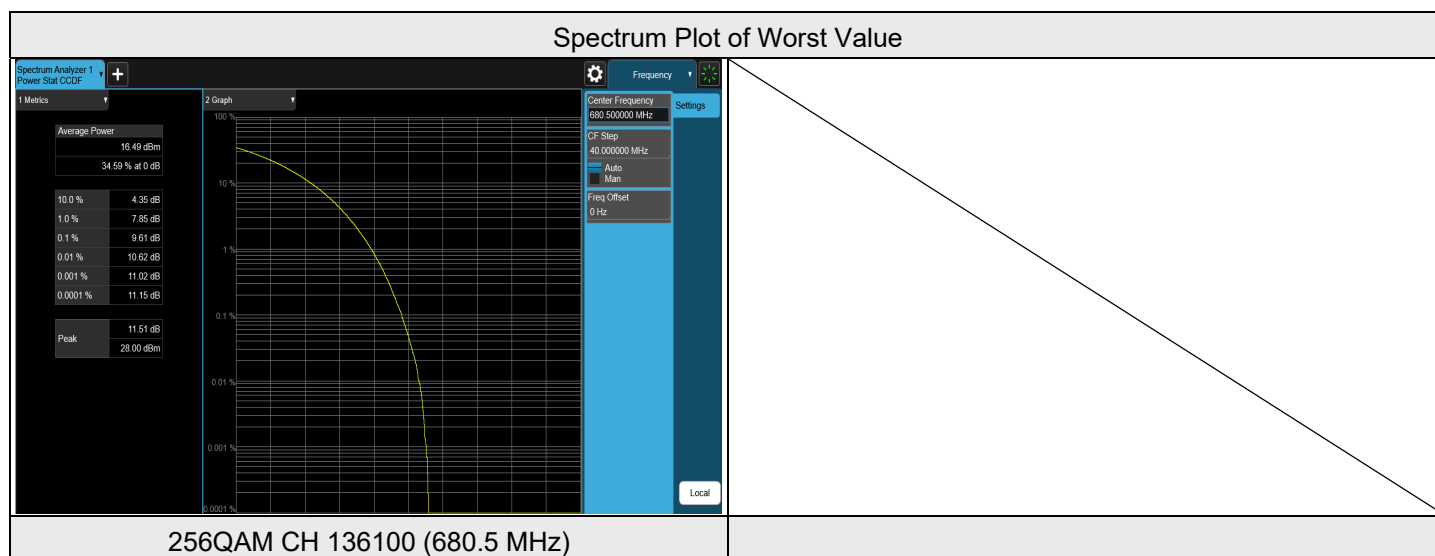
NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	133600	668	4.70	13	PASS
BPSK	136100	680.5	5.29	13	PASS
BPSK	138600	693	5.18	13	PASS
QPSK	133600	668	7.33	13	PASS
QPSK	136100	680.5	7.52	13	PASS
QPSK	138600	693	7.07	13	PASS
16QAM	133600	668	7.88	13	PASS
16QAM	136100	680.5	7.81	13	PASS
16QAM	138600	693	7.52	13	PASS
64QAM	133600	668	7.80	13	PASS
64QAM	136100	680.5	7.68	13	PASS
64QAM	138600	693	8.02	13	PASS
256QAM	133600	668	9.00	13	PASS
256QAM	136100	680.5	8.93	13	PASS
256QAM	138600	693	9.23	13	PASS



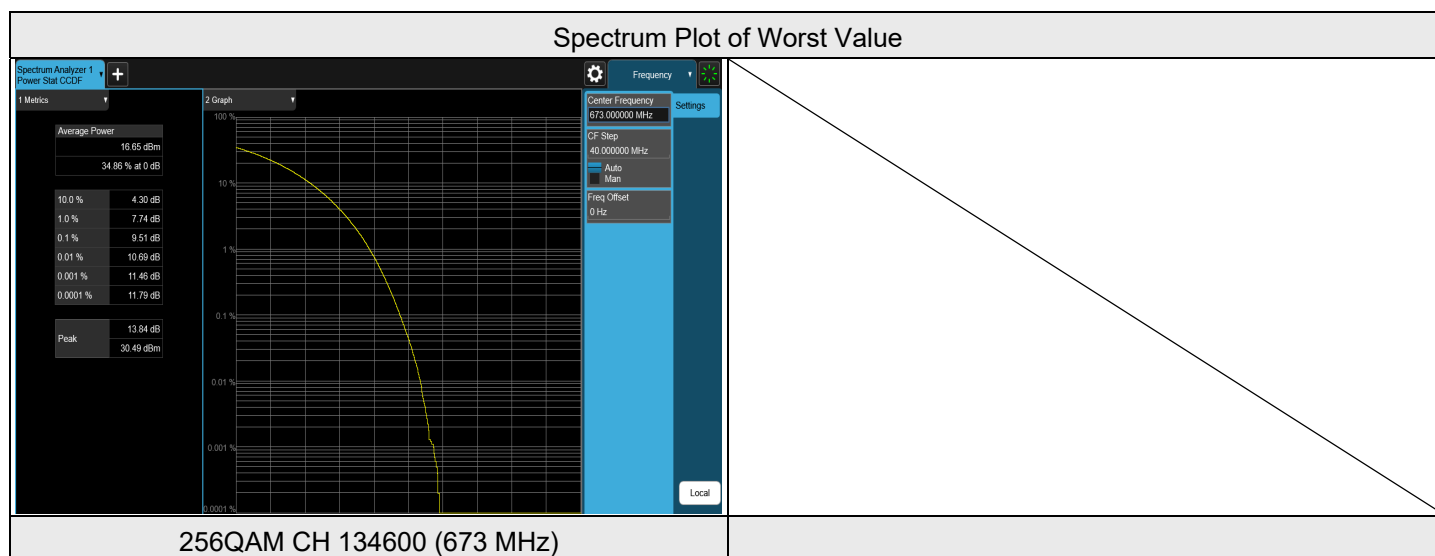
NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	134100	670.5	4.14	13	PASS
BPSK	136100	680.5	4.64	13	PASS
BPSK	138100	690.5	4.44	13	PASS
QPSK	134100	670.5	7.84	13	PASS
QPSK	136100	680.5	6.95	13	PASS
QPSK	138100	690.5	7.74	13	PASS
16QAM	134100	670.5	7.55	13	PASS
16QAM	136100	680.5	7.36	13	PASS
16QAM	138100	690.5	8.01	13	PASS
64QAM	134100	670.5	7.65	13	PASS
64QAM	136100	680.5	7.98	13	PASS
64QAM	138100	690.5	7.60	13	PASS
256QAM	134100	670.5	9.44	13	PASS
256QAM	136100	680.5	9.61	13	PASS
256QAM	138100	690.5	8.44	13	PASS



NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

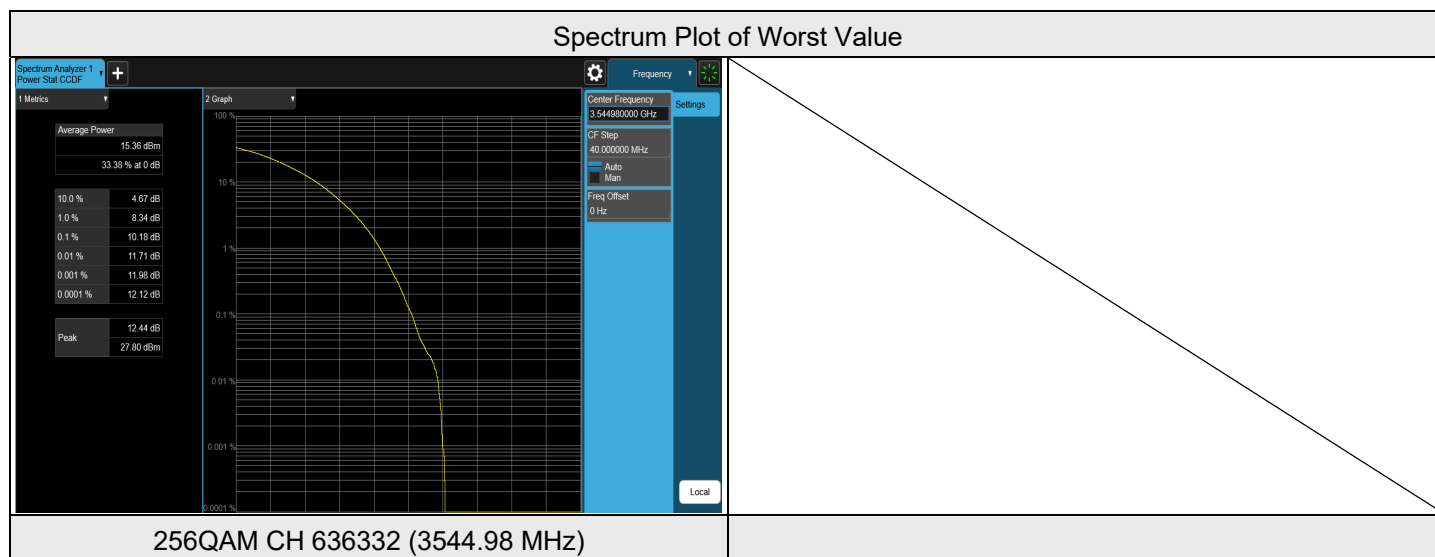
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	134600	673	4.71	13	PASS
BPSK	136100	680.5	4.67	13	PASS
BPSK	137600	688	4.43	13	PASS
QPSK	134600	673	7.55	13	PASS
QPSK	136100	680.5	7.11	13	PASS
QPSK	137600	688	8.01	13	PASS
16QAM	134600	673	8.67	13	PASS
16QAM	136100	680.5	7.26	13	PASS
16QAM	137600	688	8.00	13	PASS
64QAM	134600	673	7.97	13	PASS
64QAM	136100	680.5	7.74	13	PASS
64QAM	137600	688	7.68	13	PASS
256QAM	134600	673	9.51	13	PASS
256QAM	136100	680.5	8.57	13	PASS
256QAM	137600	688	9.00	13	PASS



7.3.8 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

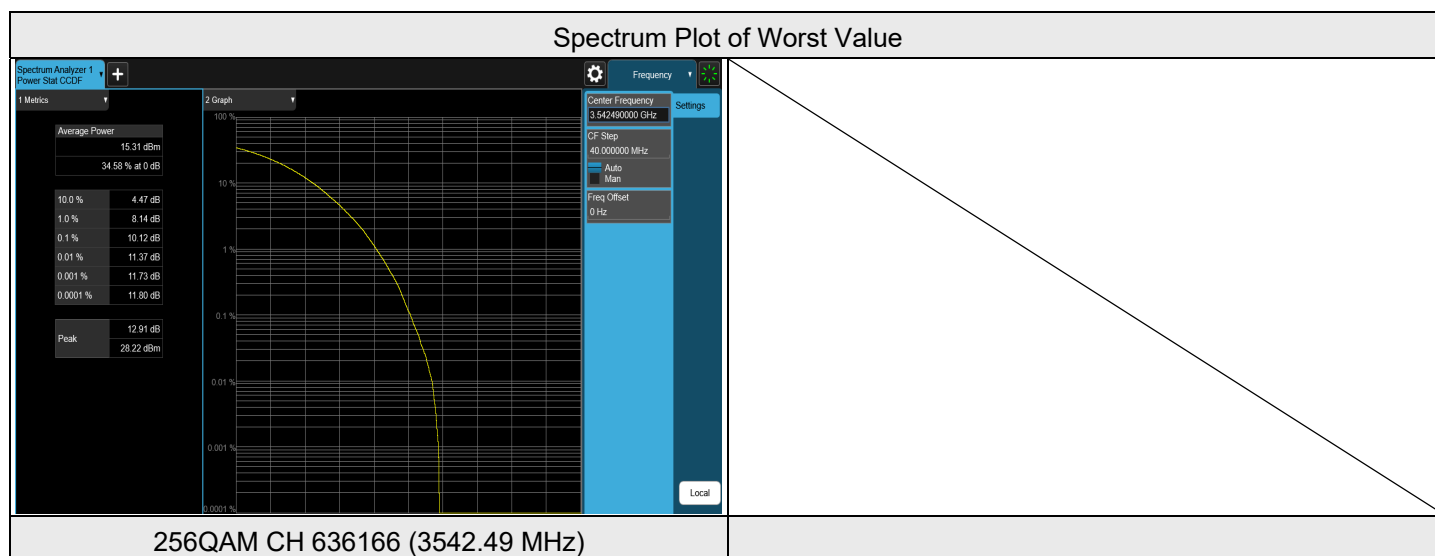
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630334	3455.01	5.11	13	PASS
BPSK	633334	3500.01	5.71	13	PASS
BPSK	636332	3544.98	5.24	13	PASS
QPSK	630334	3455.01	7.20	13	PASS
QPSK	633334	3500.01	8.38	13	PASS
QPSK	636332	3544.98	7.43	13	PASS
16QAM	630334	3455.01	8.09	13	PASS
16QAM	633334	3500.01	7.47	13	PASS
16QAM	636332	3544.98	8.49	13	PASS
64QAM	630334	3455.01	8.57	13	PASS
64QAM	633334	3500.01	8.02	13	PASS
64QAM	636332	3544.98	9.28	13	PASS
256QAM	630334	3455.01	9.82	13	PASS
256QAM	633334	3500.01	9.42	13	PASS
256QAM	636332	3544.98	10.18	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 15 MHz

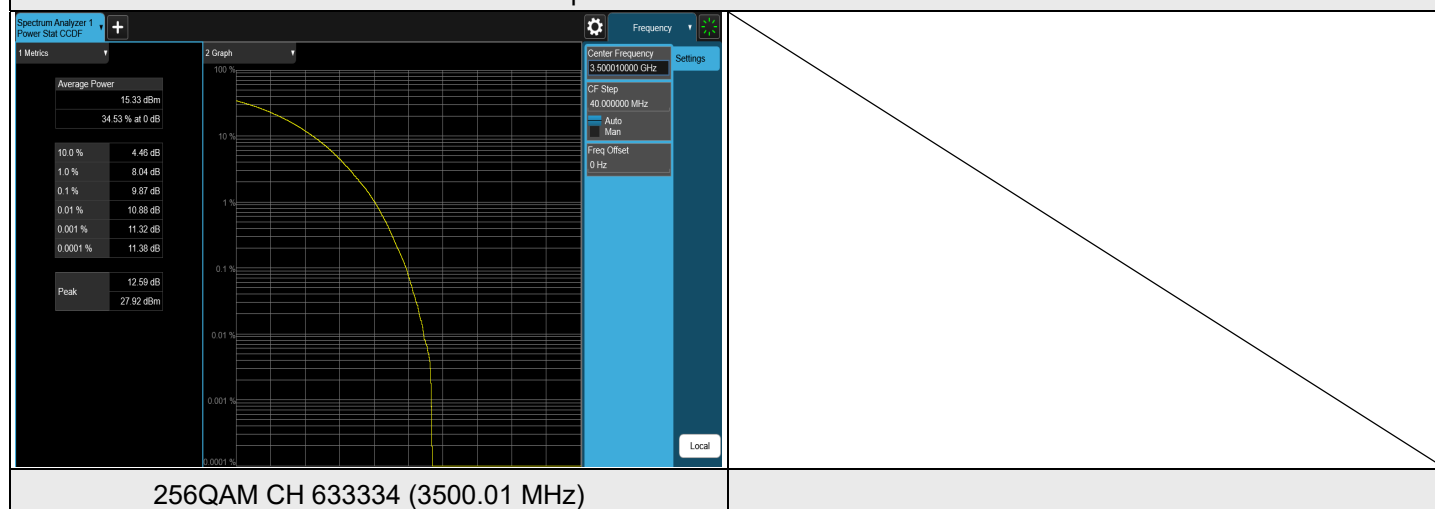
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630500	3457.5	3.92	13	PASS
BPSK	633334	3500.01	6.57	13	PASS
BPSK	636166	3542.49	5.58	13	PASS
QPSK	630500	3457.5	6.42	13	PASS
QPSK	633334	3500.01	8.04	13	PASS
QPSK	636166	3542.49	8.01	13	PASS
16QAM	630500	3457.5	6.92	13	PASS
16QAM	633334	3500.01	8.81	13	PASS
16QAM	636166	3542.49	8.16	13	PASS
64QAM	630500	3457.5	7.94	13	PASS
64QAM	633334	3500.01	8.93	13	PASS
64QAM	636166	3542.49	8.03	13	PASS
256QAM	630500	3457.5	9.18	13	PASS
256QAM	633334	3500.01	9.55	13	PASS
256QAM	636166	3542.49	10.12	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 20 MHz

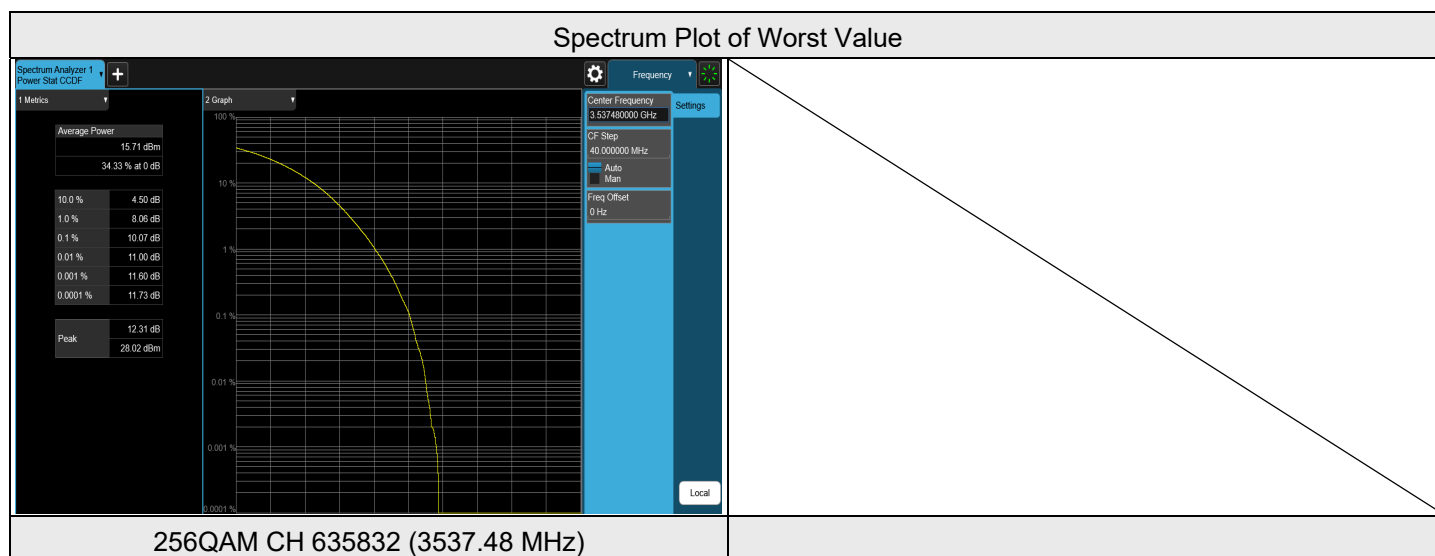
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630668	3460.02	5.85	13	PASS
BPSK	633334	3500.01	5.70	13	PASS
BPSK	636000	3540	5.39	13	PASS
QPSK	630668	3460.02	8.12	13	PASS
QPSK	633334	3500.01	8.20	13	PASS
QPSK	636000	3540	7.95	13	PASS
16QAM	630668	3460.02	8.60	13	PASS
16QAM	633334	3500.01	8.35	13	PASS
16QAM	636000	3540	8.19	13	PASS
64QAM	630668	3460.02	8.40	13	PASS
64QAM	633334	3500.01	8.21	13	PASS
64QAM	636000	3540	8.20	13	PASS
256QAM	630668	3460.02	9.34	13	PASS
256QAM	633334	3500.01	9.87	13	PASS
256QAM	636000	3540	9.76	13	PASS

Spectrum Plot of Worst Value



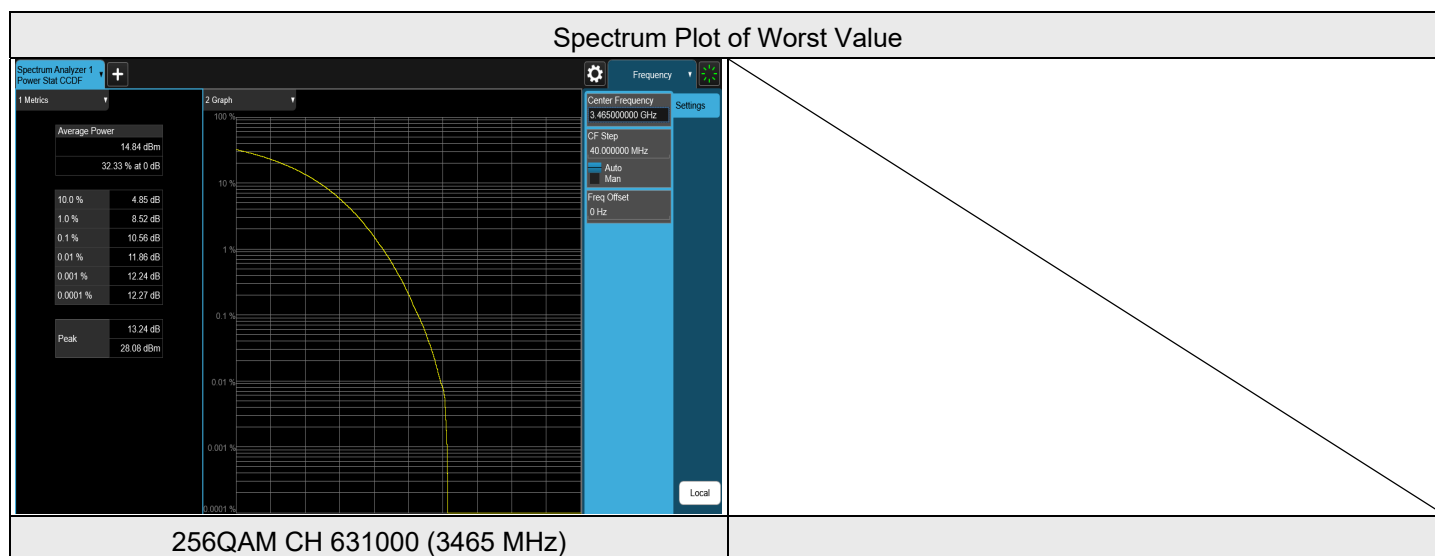
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630834	3462.51	5.42	13	PASS
BPSK	633334	3500.01	5.21	13	PASS
BPSK	635832	3537.48	5.61	13	PASS
QPSK	630834	3462.51	7.90	13	PASS
QPSK	633334	3500.01	8.37	13	PASS
QPSK	635832	3537.48	7.96	13	PASS
16QAM	630834	3462.51	8.76	13	PASS
16QAM	633334	3500.01	8.29	13	PASS
16QAM	635832	3537.48	9.66	13	PASS
64QAM	630834	3462.51	8.79	13	PASS
64QAM	633334	3500.01	10.05	13	PASS
64QAM	635832	3537.48	9.16	13	PASS
256QAM	630834	3462.51	9.88	13	PASS
256QAM	633334	3500.01	9.96	13	PASS
256QAM	635832	3537.48	10.07	13	PASS



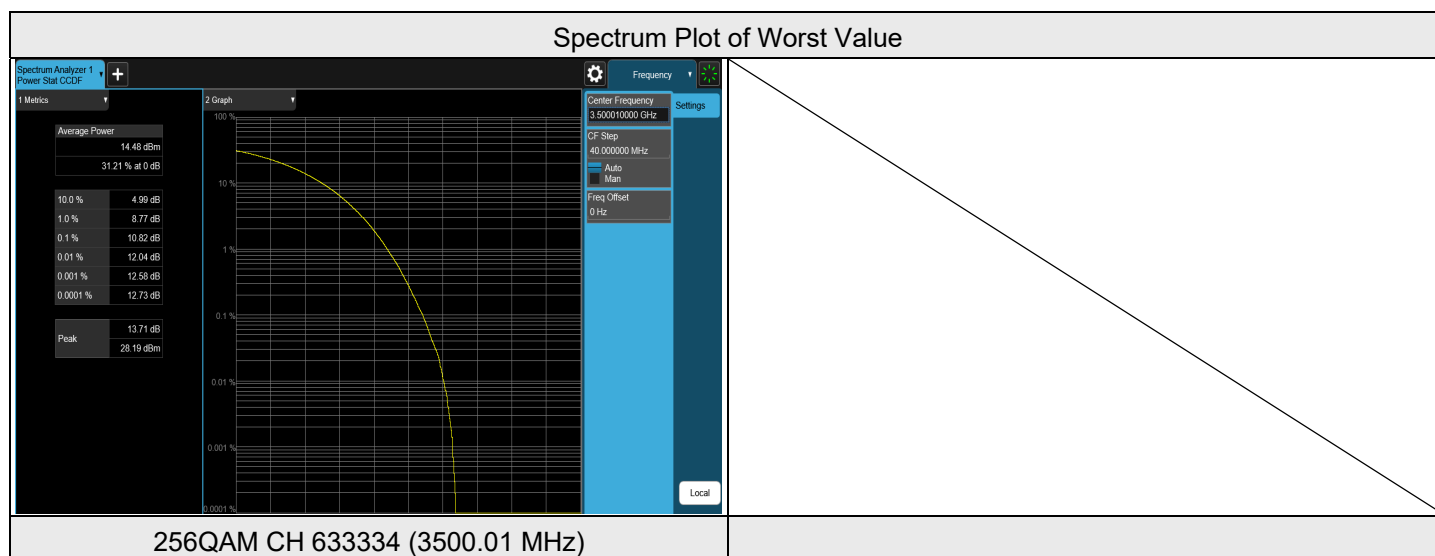
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631000	3465	5.99	13	PASS
BPSK	633334	3500.01	5.71	13	PASS
BPSK	635666	3534.99	5.57	13	PASS
QPSK	631000	3465	8.63	13	PASS
QPSK	633334	3500.01	8.82	13	PASS
QPSK	635666	3534.99	8.43	13	PASS
16QAM	631000	3465	8.30	13	PASS
16QAM	633334	3500.01	8.33	13	PASS
16QAM	635666	3534.99	8.28	13	PASS
64QAM	631000	3465	8.97	13	PASS
64QAM	633334	3500.01	9.00	13	PASS
64QAM	635666	3534.99	8.25	13	PASS
256QAM	631000	3465	10.56	13	PASS
256QAM	633334	3500.01	10.08	13	PASS
256QAM	635666	3534.99	10.30	13	PASS



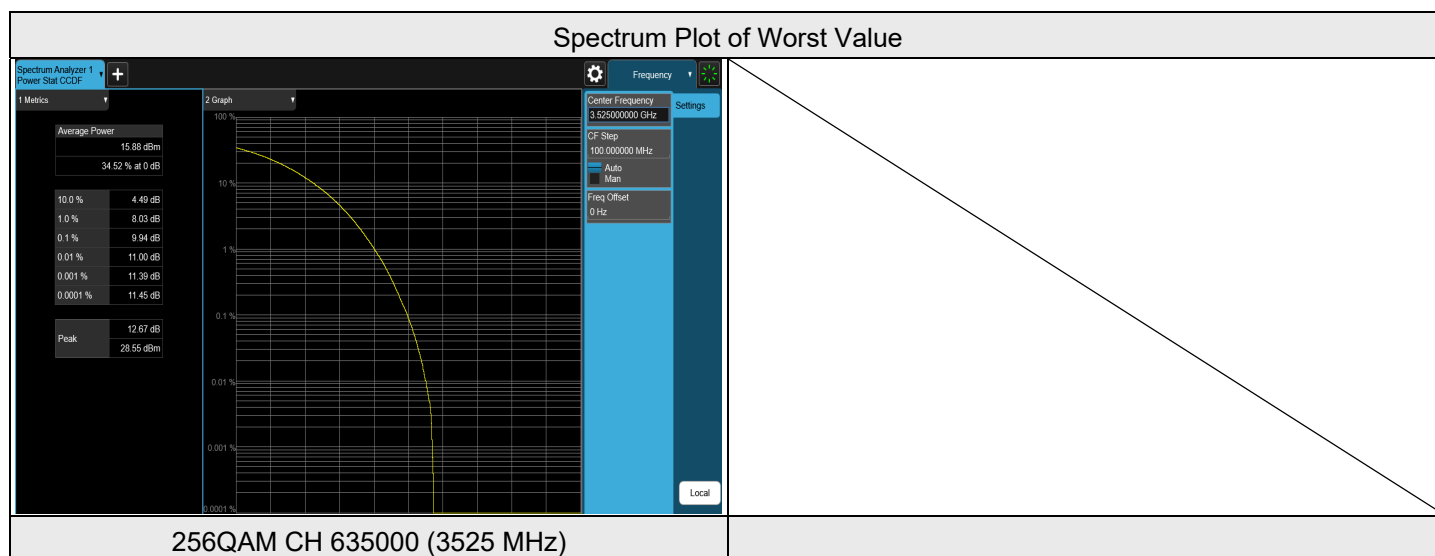
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631334	3470.01	5.37	13	PASS
BPSK	633334	3500.01	5.81	13	PASS
BPSK	635332	3529.98	6.28	13	PASS
QPSK	631334	3470.01	8.70	13	PASS
QPSK	633334	3500.01	8.54	13	PASS
QPSK	635332	3529.98	8.56	13	PASS
16QAM	631334	3470.01	8.60	13	PASS
16QAM	633334	3500.01	8.09	13	PASS
16QAM	635332	3529.98	8.80	13	PASS
64QAM	631334	3470.01	9.24	13	PASS
64QAM	633334	3500.01	8.58	13	PASS
64QAM	635332	3529.98	8.66	13	PASS
256QAM	631334	3470.01	9.88	13	PASS
256QAM	633334	3500.01	10.82	13	PASS
256QAM	635332	3529.98	9.91	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 50 MHz

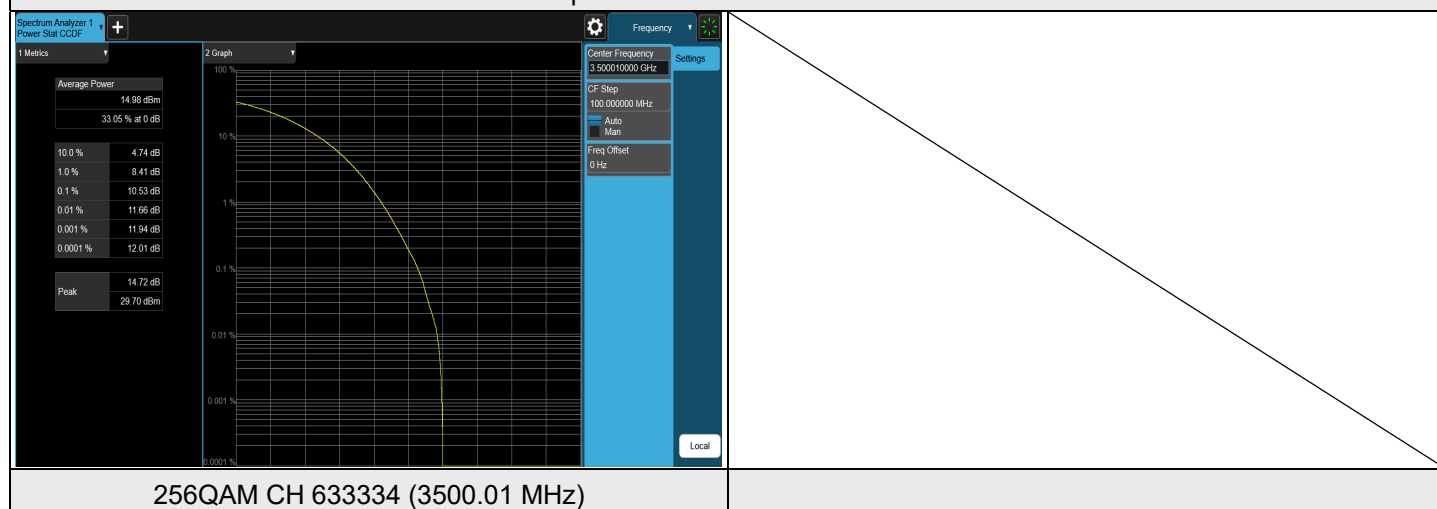
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631668	3475.02	5.43	13	PASS
BPSK	633334	3500.01	5.90	13	PASS
BPSK	635000	3525	5.26	13	PASS
QPSK	631668	3475.02	7.45	13	PASS
QPSK	633334	3500.01	8.28	13	PASS
QPSK	635000	3525	7.46	13	PASS
16QAM	631668	3475.02	8.32	13	PASS
16QAM	633334	3500.01	7.79	13	PASS
16QAM	635000	3525	8.26	13	PASS
64QAM	631668	3475.02	8.07	13	PASS
64QAM	633334	3500.01	9.03	13	PASS
64QAM	635000	3525	8.19	13	PASS
256QAM	631668	3475.02	9.42	13	PASS
256QAM	633334	3500.01	9.92	13	PASS
256QAM	635000	3525	9.94	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632000	3480	5.64	13	PASS
BPSK	633334	3500.01	5.63	13	PASS
BPSK	634666	3519.99	5.49	13	PASS
QPSK	632000	3480	8.41	13	PASS
QPSK	633334	3500.01	8.69	13	PASS
QPSK	634666	3519.99	8.65	13	PASS
16QAM	632000	3480	7.63	13	PASS
16QAM	633334	3500.01	9.04	13	PASS
16QAM	634666	3519.99	9.72	13	PASS
64QAM	632000	3480	9.25	13	PASS
64QAM	633334	3500.01	9.06	13	PASS
64QAM	634666	3519.99	8.06	13	PASS
256QAM	632000	3480	9.68	13	PASS
256QAM	633334	3500.01	10.53	13	PASS
256QAM	634666	3519.99	9.54	13	PASS

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632334	3485.01	5.92	13	PASS
BPSK	633334	3500.01	6.32	13	PASS
BPSK	634332	3514.98	4.84	13	PASS
QPSK	632334	3485.01	9.11	13	PASS
QPSK	633334	3500.01	9.13	13	PASS
QPSK	634332	3514.98	8.08	13	PASS
16QAM	632334	3485.01	8.81	13	PASS
16QAM	633334	3500.01	8.10	13	PASS
16QAM	634332	3514.98	7.95	13	PASS
64QAM	632334	3485.01	8.47	13	PASS
64QAM	633334	3500.01	9.28	13	PASS
64QAM	634332	3514.98	9.68	13	PASS
256QAM	632334	3485.01	10.46	13	PASS
256QAM	633334	3500.01	9.94	13	PASS
256QAM	634332	3514.98	9.85	13	PASS

