

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.: RFBEDW-WTW-P25030825-7

FCC ID: GKRRXLN3N

Product: LGA Module

Brand: COMPAL

Model No.: RXL-N3n

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FCC Registration /

Designation Number: 788550 / TW0003

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2025/7/23

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Release Control Record

Issue No.	Description	Date Issued
RFBEDW-WTW-P25030825-7	Original release.	2025/7/23

1 Certificate

Product: LGA Module

Brand: COMPAL

Test Model: RXL-N3n

Sample Status: Engineering sample

Applicant: Compal Electronics, Inc.

Test Date: 2025/5/6 ~ 2025/7/15

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(h) Part 27.50(c) Part 27.50(b) Part 27.50(a) Part 27.50(k) Part 27.50(j) Part 90.635(b) 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(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 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(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -5.76 dB at 112.45 MHz

Standard / Clause	Test Item	Result	Remark
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -6.31 dB at 4625.00 MHz
Part 2.1055 Part 22.355 Part 24.235 Part 27.54 Part 90.213 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	3.59 dB
	30 MHz ~ 1 GHz	3.6 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	2.29 dB
	18 GHz ~ 40 GHz	2.29 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	LGA Module	
Brand	COMPAL	
Test Model	RXL-N3n	
Status of EUT	Engineering sample	
Power Supply Rating	3.8Vdc	
EUT Category	Mobile station	
Modulation Type	5G NR: DFT-s-OFDM, CP-OFDM	
5G NR support deployment modes	SA mode: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78 NSA mode: n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78	
5G NR support SISO bands	n2, n5, n7, n12, n13, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78	
5G NR supports MIMO bands	n2, n7, n25, n30, n38, n41, n48, n66, n70, n77, n78	
5G NR bands support CA mode	-	
PC3 for Power Class	1TX	5G NR: 2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78
	2TX	5G NR: n30, n38, n48
PC2 for Power Class	1TX	5G NR: n41, n77, n78
	2TX	5G NR: n2, n7, n25, n66, n70
PC1.5 for Power Class	2TX	5G NR: n41, n77, n78
Band Covered Information	n41 cover n38 n77 cover n78	

Note:

1. The EUT supports the following ENDC configuration.

	FCC 5G FR1			ENDC
	Band	SCS	Bandwidth (MHz)	
5G NR	n2	15 kHz	5/10/15/20/25/30/35/40	Band 4/5/7/12/13/14/30/48/66/71
	n5	15 kHz	5/10/15/20	Band 2/4/7/12/14/30/48/66/71
	n7	15 kHz	5/10/15/20/25/30/35/40/50	Band 2/4/5/12/13/66/71
	n12	15 kHz	5/10/15	Band 2/5/7/30/48/66/71
	n13	15 kHz	5/10	-
	n14	15 kHz	5/10	Band 2/30/66
	n25	15 kHz	5/10/15/20/25/30/35/40	Band 5/7/12/13/26/66/71
	n26	15 kHz	5/10/15/20/	Band 7
	n30	15 kHz	5/10	Band 2/5/12/14/66
	n38	30 kHz	10/15/20/25//30/40	Band 2/4/5/12/66/71
	n41	30 kHz	10/15/20/30/40/50/60/70/80/90/100	Band 2/4/5/12/25/26/66/71
	n48	30 kHz	10/15/20/30/40	Band 71
	n66	15 kHz	5/10/15/20/25/30/35/40/45	Band 2/5/7/12/13/14/30/48/71
	n70	15 kHz	5/10/15	-
	n71	15 kHz	5/10/15/20	Band 2/5/7/12/13/48/66
	n77	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/5/7/12/13/14/25/30/41/66/71
	n77 (PC 2)	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/5/12/13/14/30/41/66
	n78	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/4/5/7/12/13/25/26/41/66/71
	n78 (PC 2)	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/5/7/13/66/71

* For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.1 of the report.

2. EUT Overview

NR n2 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1907.5	BPSK	0.582	27.65	4M48G7D
		QPSK	0.577	27.61	4M46G7D
		16QAM	0.364	25.61	4M47D7W
		64QAM	0.327	25.14	4M49D7W
		256QAM	0.216	23.34	4M49D7W
10 MHz	1855 ~ 1905	BPSK	0.575	27.60	9M17G7D
		QPSK	0.577	27.61	9M28G7D
		16QAM	0.363	25.60	9M27D7W
		64QAM	0.327	25.15	9M30D7W
		256QAM	0.218	23.39	9M27D7W
15 MHz	1857.5 ~ 1902.5	BPSK	0.581	27.64	14M0G7D
		QPSK	0.587	27.69	14M1G7D
		16QAM	0.370	25.68	14M1D7W
		64QAM	0.327	25.14	14M1D7W
		256QAM	0.215	23.33	14M1D7W
20 MHz	1860 ~ 1900	BPSK	0.578	27.62	18M7G7D
		QPSK	0.581	27.64	18M9G7D
		16QAM	0.363	25.60	18M9D7W
		64QAM	0.329	25.17	18M9D7W
		256QAM	0.214	23.31	18M9D7W
25 MHz	1862.5 ~ 1897.5	BPSK	0.577	27.61	22M9G7D
		QPSK	0.583	27.66	23M7G7D
		16QAM	0.366	25.64	23M7D7W
		64QAM	0.326	25.13	23M7D7W
		256QAM	0.218	23.38	23M7D7W
30 MHz	1865 ~ 1895	BPSK	0.573	27.58	28M5G7D
		QPSK	0.579	27.63	28M5G7D
		16QAM	0.362	25.59	28M5D7W
		64QAM	0.326	25.13	28M5D7W
		256QAM	0.216	23.35	28M5D7W
35 MHz	1867.5 ~ 1892.5	BPSK	0.582	27.65	32M1G7D
		QPSK	0.575	27.6	33M5G7D
		16QAM	0.366	25.64	33M5D7W
		64QAM	0.328	25.16	33M6D7W
		256QAM	0.214	23.31	33M5D7W
40 MHz	1870 ~ 1890	BPSK	0.583	27.66	38M5G7D
		QPSK	0.589	27.70	38M5G7D
		16QAM	0.370	25.68	38M5D7W
		64QAM	0.330	25.19	38M5D7W
		256QAM	0.218	23.39	38M6D7W

NR n2 SCS 15 kHz_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1907.5	BPSK	1.091	30.38	4M48G7D
		QPSK	1.096	30.4	4M46G7D
		16QAM	0.570	27.56	4M47D7W
		64QAM	0.537	27.3	4M49D7W
		256QAM	0.360	25.56	4M49D7W
10 MHz	1855 ~ 1905	BPSK	1.099	30.41	9M17G7D
		QPSK	1.089	30.37	9M28G7D
		16QAM	0.577	27.61	9M27D7W
		64QAM	0.548	27.39	9M30D7W
		256QAM	0.363	25.60	9M27D7W
15 MHz	1857.5 ~ 1902.5	BPSK	1.112	30.46	14M0G7D
		QPSK	1.114	30.47	14M1G7D
		16QAM	0.573	27.58	14M1D7W
		64QAM	0.547	27.38	14M1D7W
		256QAM	0.370	25.68	14M1D7W
20 MHz	1860 ~ 1900	BPSK	1.112	30.46	18M7G7D
		QPSK	1.125	30.51	18M9G7D
		16QAM	0.579	27.63	18M9D7W
		64QAM	0.568	27.54	18M9D7W
		256QAM	0.361	25.57	18M9D7W
25 MHz	1862.5 ~ 1897.5	BPSK	1.140	30.57	22M9G7D
		QPSK	1.143	30.58	23M7G7D
		16QAM	0.582	27.65	23M7D7W
		64QAM	0.564	27.51	23M7D7W
		256QAM	0.371	25.69	23M7D7W
30 MHz	1865 ~ 1895	BPSK	1.140	30.57	28M5G7D
		QPSK	1.143	30.58	28M5G7D
		16QAM	0.583	27.66	28M5D7W
		64QAM	0.574	27.59	28M5D7W
		256QAM	0.362	25.59	28M5D7W
35 MHz	1867.5 ~ 1892.5	BPSK	1.143	30.58	32M1G7D
		QPSK	1.151	30.61	33M5G7D
		16QAM	0.568	27.54	33M5D7W
		64QAM	0.578	27.62	33M6D7W
		256QAM	0.362	25.59	33M5D7W
40 MHz	1870 ~ 1890	BPSK	1.161	30.65	38M5G7D
		QPSK	1.167	30.67	38M5G7D
		16QAM	0.560	27.48	38M5D7W
		64QAM	0.582	27.65	38M5D7W
		256QAM	0.368	25.66	38M6D7W

NR n5 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	826.5 ~ 846.5	BPSK	0.219	23.4	4M50G7D
		QPSK	0.219	23.41	4M50G7D
		16QAM	0.139	21.44	4M47D7W
		64QAM	0.121	20.83	4M47D7W
		256QAM	0.079	18.99	4M48D7W
10 MHz	829 ~ 844	BPSK	0.220	23.42	9M25G7D
		QPSK	0.224	23.50	9M30G7D
		16QAM	0.142	21.51	9M28D7W
		64QAM	0.122	20.87	9M31D7W
		256QAM	0.081	19.08	9M31D7W
15 MHz	831.5 ~ 841.5	BPSK	0.224	23.51	14M1G7D
		QPSK	0.225	23.52	14M1G7D
		16QAM	0.141	21.48	14M1D7W
		64QAM	0.122	20.88	14M1D7W
		256QAM	0.082	19.12	14M1D7W
20 MHz	834 ~ 839	BPSK	0.222	23.47	18M8G7D
		QPSK	0.226	23.55	18M9G7D
		16QAM	0.144	21.57	18M9D7W
		64QAM	0.125	20.97	18M8D7W
		256QAM	0.082	19.12	18M9D7W

NR n7 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2502.5 ~ 2567.5	BPSK	0.492	26.92	4M48G7D
		QPSK	0.526	27.21	4M49G7D
		16QAM	0.321	25.06	4M47D7W
		64QAM	0.277	24.43	4M50D7W
		256QAM	0.184	22.64	4M50D7W
10 MHz	2505 ~ 2565	BPSK	0.493	26.93	9M25G7D
		QPSK	0.522	27.18	9M28G7D
		16QAM	0.322	25.08	9M30D7W
		64QAM	0.282	24.50	9M28D7W
		256QAM	0.184	22.65	9M27D7W
15 MHz	2507.5 ~ 2562.5	BPSK	0.492	26.92	14M0G7D
		QPSK	0.519	27.15	14M1G7D
		16QAM	0.323	25.09	14M1D7W
		64QAM	0.278	24.44	14M1D7W
		256QAM	0.183	22.62	14M1D7W
20 MHz	2510 ~ 2560	BPSK	0.486	26.87	18M8G7D
		QPSK	0.521	27.17	18M9G7D
		16QAM	0.322	25.08	18M9D7W
		64QAM	0.282	24.50	18M9D7W
		256QAM	0.184	22.64	18M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
25 MHz	2512.5 ~ 2557.5	BPSK	0.494	26.94	22M9G7D
		QPSK	0.525	27.20	23M7G7D
		16QAM	0.321	25.06	23M8D7W
		64QAM	0.279	24.46	23M8D7W
		256QAM	0.184	22.65	23M8D7W
30 MHz	2515 ~ 2555	BPSK	0.490	26.9	28M5G7D
		QPSK	0.520	27.16	28M5G7D
		16QAM	0.321	25.07	28M6D7W
		64QAM	0.279	24.45	28M5D7W
		256QAM	0.185	22.67	28M5D7W
35 MHz	2517.5 ~ 2552.5	BPSK	0.491	26.91	32M2G7D
		QPSK	0.520	27.16	33M5G7D
		16QAM	0.321	25.07	33M5D7W
		64QAM	0.279	24.46	33M6D7W
		256QAM	0.187	22.71	33M5D7W
40 MHz	2520 ~ 2550	BPSK	0.493	26.93	38M4G7D
		QPSK	0.522	27.18	38M5G7D
		16QAM	0.320	25.05	38M4D7W
		64QAM	0.277	24.42	38M5D7W
		256QAM	0.186	22.7	38M4D7W
50 MHz	2525 ~ 2545	BPSK	0.497	26.96	48M2G7D
		QPSK	0.528	27.23	48M2G7D
		16QAM	0.324	25.11	48M1D7W
		64QAM	0.283	24.52	48M2D7W
		256QAM	0.187	22.72	48M1D7W

NR n7 SCS 15 kHz_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2502.5 ~ 2567.5	BPSK	0.931	29.69	4M48G7D
		QPSK	0.933	29.7	4M49G7D
		16QAM	0.451	26.54	4M47D7W
		64QAM	0.433	26.36	4M50D7W
		256QAM	0.292	24.65	4M50D7W
10 MHz	2505 ~ 2565	BPSK	0.933	29.7	9M25G7D
		QPSK	0.935	29.71	9M28G7D
		16QAM	0.458	26.61	9M30D7W
		64QAM	0.442	26.45	9M28D7W
		256QAM	0.291	24.64	9M27D7W
15 MHz	2507.5 ~ 2562.5	BPSK	0.931	29.69	14M0G7D
		QPSK	0.933	29.7	14M1G7D
		16QAM	0.460	26.63	14M1D7W
		64QAM	0.446	26.49	14M1D7W
		256QAM	0.292	24.66	14M1D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
20 MHz	2510 ~ 2560	BPSK	0.940	29.73	18M8G7D
		QPSK	0.944	29.75	18M9G7D
		16QAM	0.465	26.67	18M9D7W
		64QAM	0.453	26.56	18M9D7W
		256QAM	0.300	24.77	18M9D7W
25 MHz	2512.5 ~ 2557.5	BPSK	0.959	29.82	22M9G7D
		QPSK	0.962	29.83	23M7G7D
		16QAM	0.467	26.69	23M8D7W
		64QAM	0.458	26.61	23M8D7W
		256QAM	0.301	24.78	23M8D7W
30 MHz	2515 ~ 2555	BPSK	0.982	29.92	28M5G7D
		QPSK	0.918	29.63	28M5G7D
		16QAM	0.468	26.70	28M6D7W
		64QAM	0.456	26.59	28M5D7W
		256QAM	0.301	24.79	28M5D7W
35 MHz	2517.5 ~ 2552.5	BPSK	0.962	29.83	32M2G7D
		QPSK	0.964	29.84	33M5G7D
		16QAM	0.471	26.73	33M5D7W
		64QAM	0.461	26.64	33M6D7W
		256QAM	0.301	24.78	33M5D7W
40 MHz	2520 ~ 2550	BPSK	0.966	29.85	38M4G7D
		QPSK	0.968	29.86	38M5G7D
		16QAM	0.480	26.81	38M4D7W
		64QAM	0.462	26.65	38M5D7W
		256QAM	0.305	24.85	38M4D7W
50 MHz	2525 ~ 2545	BPSK	0.971	29.87	48M2G7D
		QPSK	0.973	29.88	48M2G7D
		16QAM	0.483	26.84	48M1D7W
		64QAM	0.470	26.72	48M2D7W
		256QAM	0.311	24.93	48M1D7W

NR n12 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	701.5 ~ 713.5	BPSK	0.196	22.93	4M45G7D
		QPSK	0.202	23.06	4M46G7D
		16QAM	0.126	21.01	4M46D7W
		64QAM	0.113	20.52	4M45D7W
		256QAM	0.071	18.52	4M46D7W
10 MHz	704 ~ 711	BPSK	0.195	22.91	9M13G7D
		QPSK	0.203	23.07	9M24G7D
		16QAM	0.126	20.99	9M24D7W
		64QAM	0.113	20.54	9M20D7W
		256QAM	0.071	18.54	9M23D7W
15 MHz	706.5 ~ 708.5	BPSK	0.199	22.98	13M9G7D
		QPSK	0.205	23.11	14M0G7D
		16QAM	0.129	21.09	14M1D7W
		64QAM	0.115	20.60	14M0D7W
		256QAM	0.072	18.60	14M1D7W

NR n13 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	779.5 ~ 784.5	BPSK	0.204	23.10	4M46G7D
		QPSK	0.206	23.14	4M49G7D
		16QAM	0.13	21.14	4M50D7W
		64QAM	0.112	20.48	4M48D7W
		256QAM	0.073	18.66	4M48D7W
10 MHz	782	BPSK	0.206	23.14	9M03G7D
		QPSK	0.21	23.23	9M23G7D
		16QAM	0.131	21.16	9M28D7W
		64QAM	0.114	20.57	9M29D7W
		256QAM	0.074	18.71	9M27D7W

NR n14 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	790.5 ~ 795.5	BPSK	0.205	23.11	4M48G7D
		QPSK	0.205	23.12	4M46G7D
		16QAM	0.129	21.12	4M49D7W
		64QAM	0.112	20.5	4M48D7W
		256QAM	0.077	18.89	4M49D7W
10 MHz	793	BPSK	0.202	23.06	9M20G7D
		QPSK	0.207	23.17	9M28G7D
		16QAM	0.131	21.18	9M28D7W
		64QAM	0.114	20.58	9M32D7W
		256QAM	0.077	18.89	9M28D7W

NR n25 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1912.5	BPSK	0.571	27.57	4M47G7D
		QPSK	0.582	27.65	4M46G7D
		16QAM	0.374	25.73	4M48D7W
		64QAM	0.324	25.10	4M51D7W
		256QAM	0.213	23.29	4M48D7W
10 MHz	1855 ~ 1910	BPSK	0.579	27.63	9M22G7D
		QPSK	0.585	27.67	9M27G7D
		16QAM	0.371	25.69	9M28D7W
		64QAM	0.321	25.07	9M28D7W
		256QAM	0.215	23.33	9M26D7W
15 MHz	1857.5 ~ 1907.5	BPSK	0.582	27.65	14M0G7D
		QPSK	0.586	27.68	14M1G7D
		16QAM	0.376	25.75	14M1D7W
		64QAM	0.320	25.05	14M1D7W
		256QAM	0.214	23.30	14M1D7W
20 MHz	1860 ~ 1905	BPSK	0.579	27.63	18M7G7D
		QPSK	0.583	27.66	18M9G7D
		16QAM	0.378	25.78	18M9D7W
		64QAM	0.325	25.12	18M9D7W
		256QAM	0.215	23.33	18M9D7W
25 MHz	1862.5 ~ 1902.5	BPSK	0.582	27.65	23M6G7D
		QPSK	0.587	27.69	23M7G7D
		16QAM	0.372	25.71	23M7D7W
		64QAM	0.321	25.07	23M7D7W
		256QAM	0.216	23.35	23M7D7W
30 MHz	1865 ~ 1900	BPSK	0.577	27.61	28M5G7D
		QPSK	0.586	27.68	28M5G7D
		16QAM	0.373	25.72	28M5D7W
		64QAM	0.319	25.04	28M5D7W
		256QAM	0.217	23.36	28M5D7W
35 MHz	1867.5 ~ 1897.5	BPSK	0.571	27.57	32M1G7D
		QPSK	0.581	27.64	33M5G7D
		16QAM	0.372	25.7	33M5D7W
		64QAM	0.323	25.09	33M6D7W
		256QAM	0.217	23.36	33M5D7W
40 MHz	1870 ~ 1895	BPSK	0.585	27.67	38M5G7D
		QPSK	0.587	27.69	38M4G7D
		16QAM	0.379	25.79	38M5D7W
		64QAM	0.327	25.14	38M4D7W
		256QAM	0.218	23.38	38M4D7W

NR n25 SCS 15 kHz_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1912.5	BPSK	1.067	30.28	4M47G7D
		QPSK	1.072	30.3	4M46G7D
		16QAM	0.548	27.39	4M48D7W
		64QAM	0.507	27.05	4M51D7W
		256QAM	0.363	25.60	4M48D7W
10 MHz	1855 ~ 1910	BPSK	1.074	30.31	9M22G7D
		QPSK	1.076	30.32	9M27G7D
		16QAM	0.550	27.40	9M28D7W
		64QAM	0.526	27.21	9M28D7W
		256QAM	0.362	25.59	9M26D7W
15 MHz	1857.5 ~ 1907.5	BPSK	1.094	30.39	14M0G7D
		QPSK	1.096	30.4	14M1G7D
		16QAM	0.565	27.52	14M1D7W
		64QAM	0.532	27.26	14M1D7W
		256QAM	0.356	25.52	14M1D7W
20 MHz	1860 ~ 1905	BPSK	1.112	30.46	18M7G7D
		QPSK	1.122	30.5	18M9G7D
		16QAM	0.552	27.42	18M9D7W
		64QAM	0.533	27.27	18M9D7W
		256QAM	0.363	25.60	18M9D7W
25 MHz	1862.5 ~ 1902.5	BPSK	1.114	30.47	23M6G7D
		QPSK	1.119	30.49	23M7G7D
		16QAM	0.569	27.55	23M7D7W
		64QAM	0.538	27.31	23M7D7W
		256QAM	0.368	25.66	23M7D7W
30 MHz	1865 ~ 1900	BPSK	1.084	30.35	28M5G7D
		QPSK	1.091	30.38	28M5G7D
		16QAM	0.569	27.55	28M5D7W
		64QAM	0.551	27.41	28M5D7W
		256QAM	0.374	25.73	28M5D7W
35 MHz	1867.5 ~ 1897.5	BPSK	1.117	30.48	32M1G7D
		QPSK	1.102	30.42	33M5G7D
		16QAM	0.573	27.58	33M5D7W
		64QAM	0.555	27.44	33M6D7W
		256QAM	0.375	25.74	33M5D7W
40 MHz	1870 ~ 1895	BPSK	1.125	30.51	38M5G7D
		QPSK	1.151	30.61	38M4G7D
		16QAM	0.582	27.65	38M5D7W
		64QAM	0.560	27.48	38M4D7W
		256QAM	0.379	25.79	38M4D7W

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	816.5 ~ 821.5	BPSK	0.219	23.4	4M44G7D
		QPSK	0.219	23.4	4M46G7D
		16QAM	0.134	21.27	4M46D7W
		64QAM	0.118	20.73	4M46D7W
		256QAM	0.081	19.08	4M45D7W
10 MHz	819	BPSK	0.219	23.41	8M98G7D
		QPSK	0.222	23.47	9M19G7D
		16QAM	0.137	21.37	9M18D7W
		64QAM	0.12	20.80	9M19D7W
		256QAM	0.081	19.09	9M19D7W

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	826.5 ~ 846.5	BPSK	0.217	23.36	4M47G7D
		QPSK	0.218	23.38	4M45G7D
		16QAM	0.135	21.31	4M46D7W
		64QAM	0.117	20.67	4M45D7W
		256QAM	0.076	18.78	4M45D7W
10 MHz	829 ~ 844	BPSK	0.218	23.38	9M01G7D
		QPSK	0.222	23.47	9M18G7D
		16QAM	0.136	21.33	9M21D7W
		64QAM	0.119	20.75	9M21D7W
		256QAM	0.076	18.81	9M20D7W
15 MHz	831.5 ~ 841.5	BPSK	0.218	23.38	13M8G7D
		QPSK	0.223	23.48	14M0G7D
		16QAM	0.139	21.42	14M0D7W
		64QAM	0.121	20.81	13M9D7W
		256QAM	0.076	18.83	14M0D7W
20 MHz	834 ~ 839	BPSK	0.219	23.41	18M5G7D
		QPSK	0.224	23.5	18M7G7D
		16QAM	0.14	21.45	18M7D7W
		64QAM	0.121	20.81	18M8D7W
		256QAM	0.078	18.92	18M8D7W

NR n30 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2307.5 ~ 2312.5	BPSK	0.239	23.79	4M48G7D
		QPSK	0.248	23.94	4M47G7D
		16QAM	0.153	21.86	4M47D7W
		64QAM	0.134	21.28	4M49D7W
		256QAM	0.088	19.46	4M49D7W
10 MHz (Full Power)	2310	BPSK	0.240	23.81	9M16G7D
		QPSK	0.248	23.95	9M29G7D
		16QAM	0.154	21.87	9M29D7W
		64QAM	0.135	21.3	9M29D7W
		256QAM	0.088	19.46	9M27D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz (dBm/5 MHz)	2310	BPSK	0.238	23.77	9M16G7D
		QPSK	0.244	23.87	9M29G7D
		16QAM	0.151	21.78	9M29D7W
		64QAM	0.132	21.21	9M29D7W
		256QAM	0.086	19.37	9M27D7W

NR n30 SCS 15 kHz_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2307.5 ~ 2312.5	BPSK	0.244	23.87	4M48G7D
		QPSK	0.244	23.88	4M47G7D
		16QAM	0.151	21.78	4M47D7W
		64QAM	0.130	21.14	4M49D7W
		256QAM	0.087	19.38	4M49D7W
10 MHz (Full Power)	2310	BPSK	0.246	23.91	9M16G7D
		QPSK	0.247	23.92	9M29G7D
		16QAM	0.151	21.8	9M29D7W
		64QAM	0.131	21.18	9M29D7W
		256QAM	0.082	19.14	9M27D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz (dBm/5 MHz)	2310	BPSK	0.192	22.84	9M16G7D
		QPSK	0.246	23.91	9M29G7D
		16QAM	0.153	21.84	9M29D7W
		64QAM	0.133	21.24	9M29D7W
		256QAM	0.090	19.56	9M27D7W

NR n41 SCS 30 kHz, PC1.5_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	1.667	32.22	8M59G7D
		QPSK	1.730	32.38	8M59G7D
		16QAM	0.392	25.93	8M59D7W
		64QAM	0.411	26.14	8M58D7W
		256QAM	0.409	26.12	8M60D7W
15 MHz	2503.5 ~ 2682.48	BPSK	1.687	32.27	13M5G7D
		QPSK	1.706	32.32	13M6G7D
		16QAM	0.411	26.14	13M6D7W
		64QAM	0.409	26.12	13M6D7W
		256QAM	0.414	26.17	13M5D7W
20 MHz	2506.02 ~ 2679.99	BPSK	1.738	32.40	18M1G7D
		QPSK	1.745	32.43	18M2G7D
		16QAM	0.405	26.07	18M2D7W
		64QAM	0.411	26.14	18M2D7W
		256QAM	0.411	26.14	18M2D7W
30 MHz	2511 ~ 2674.98	BPSK	1.702	32.31	27M6G7D
		QPSK	1.762	32.46	27M9G7D
		16QAM	0.416	26.19	27M8D7W
		64QAM	0.406	26.08	27M9D7W
		256QAM	0.416	26.19	27M8D7W
40 MHz	2516.01 ~ 2670	BPSK	1.730	32.38	37M5G7D
		QPSK	1.778	32.50	37M8G7D
		16QAM	0.420	26.23	37M8D7W
		64QAM	0.425	26.28	37M8D7W
		256QAM	0.427	26.30	37M9D7W
50 MHz	2521.02 ~ 2664.99	BPSK	1.758	32.45	47M1G7D
		QPSK	1.841	32.65	47M5G7D
		16QAM	0.427	26.30	47M5D7W
		64QAM	0.430	26.33	47M5D7W
		256QAM	0.431	26.34	47M4D7W
60 MHz	2526 ~ 2659.98	BPSK	1.803	32.56	57M9G7D
		QPSK	1.824	32.61	57M8G7D
		16QAM	0.425	26.28	57M8D7W
		64QAM	0.425	26.28	57M7D7W
		256QAM	0.425	26.28	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	1.828	32.62	67M3G7D
		QPSK	1.849	32.67	67M4G7D
		16QAM	0.429	26.32	67M5D7W
		64QAM	0.442	26.45	67M5D7W
		256QAM	0.440	26.43	67M4D7W
80 MHz	2536.02 ~ 2649.99	BPSK	1.841	32.65	77M1G7D
		QPSK	1.862	32.70	77M4G7D
		16QAM	0.436	26.39	77M4D7W
		64QAM	0.436	26.39	77M4D7W
		256QAM	0.440	26.43	77M3D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	2541 ~ 2644.98	BPSK	1.854	32.68	87M1G7D
		QPSK	1.888	32.76	87M2G7D
		16QAM	0.436	26.39	87M3D7W
		64QAM	0.447	26.50	87M5D7W
		256QAM	0.448	26.51	87M3D7W
100 MHz	2546.01 ~ 2640	BPSK	1.871	32.72	96M7G7D
		QPSK	1.901	32.79	97M3G7D
		16QAM	0.445	26.48	97M2D7W
		64QAM	0.451	26.54	97M7D7W
		256QAM	0.455	26.58	97M3D7W

NR n41 SCS 30 kHz, PC2_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	0.959	29.82	8M59G7D
		QPSK	0.964	29.84	8M59G7D
		16QAM	0.437	26.4	8M59D7W
		64QAM	0.418	26.21	8M58D7W
		256QAM	0.333	25.23	8M60D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.955	29.8	13M5G7D
		QPSK	0.962	29.83	13M6G7D
		16QAM	0.446	26.49	13M6D7W
		64QAM	0.415	26.18	13M6D7W
		256QAM	0.332	25.21	13M5D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.955	29.8	18M1G7D
		QPSK	0.964	29.84	18M2G7D
		16QAM	0.441	26.44	18M2D7W
		64QAM	0.415	26.18	18M2D7W
		256QAM	0.333	25.22	18M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.962	29.83	27M6G7D
		QPSK	0.968	29.86	27M9G7D
		16QAM	0.442	26.45	27M8D7W
		64QAM	0.409	26.12	27M9D7W
		256QAM	0.329	25.17	27M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.953	29.79	37M5G7D
		QPSK	0.955	29.8	37M8G7D
		16QAM	0.445	26.48	37M8D7W
		64QAM	0.419	26.22	37M8D7W
		256QAM	0.333	25.22	37M9D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.953	29.79	47M1G7D
		QPSK	0.962	29.83	47M5G7D
		16QAM	0.444	26.47	47M5D7W
		64QAM	0.413	26.16	47M5D7W
		256QAM	0.327	25.15	47M4D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
60 MHz	2526 ~ 2659.98	BPSK	0.959	29.82	57M9G7D
		QPSK	0.962	29.83	57M8G7D
		16QAM	0.439	26.42	57M8D7W
		64QAM	0.414	26.17	57M7D7W
		256QAM	0.330	25.19	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	0.957	29.81	67M3G7D
		QPSK	0.959	29.82	67M4G7D
		16QAM	0.446	26.49	67M5D7W
		64QAM	0.412	26.15	67M5D7W
		256QAM	0.331	25.2	67M4D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.951	29.78	77M1G7D
		QPSK	0.962	29.83	77M4G7D
		16QAM	0.441	26.44	77M4D7W
		64QAM	0.412	26.15	77M4D7W
		256QAM	0.332	25.21	77M3D7W
90 MHz	2541 ~ 2644.98	BPSK	0.962	29.83	87M1G7D
		QPSK	0.966	29.85	87M2G7D
		16QAM	0.443	26.46	87M3D7W
		64QAM	0.417	26.2	87M5D7W
		256QAM	0.331	25.2	87M3D7W
100 MHz	2546.01 ~ 2640	BPSK	0.966	29.85	96M7G7D
		QPSK	0.977	29.9	97M3G7D
		16QAM	0.441	26.44	97M2D7W
		64QAM	0.413	26.16	97M7D7W
		256QAM	0.333	25.23	97M3D7W

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	0.461	26.64	8M59G7D
		QPSK	0.468	26.7	8M59G7D
		16QAM	0.289	24.61	8M59D7W
		64QAM	0.242	23.84	8M58D7W
		256QAM	0.157	21.96	8M60D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.461	26.64	13M5G7D
		QPSK	0.466	26.68	13M6G7D
		16QAM	0.286	24.57	13M6D7W
		64QAM	0.242	23.84	13M6D7W
		256QAM	0.158	21.99	13M5D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.460	26.63	18M1G7D
		QPSK	0.460	26.63	18M2G7D
		16QAM	0.288	24.6	18M2D7W
		64QAM	0.243	23.85	18M2D7W
		256QAM	0.157	21.97	18M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
30 MHz	2511 ~ 2674.98	BPSK	0.463	26.57	27M6G7D
		QPSK	0.459	26.62	27M9G7D
		16QAM	0.284	24.54	27M8D7W
		64QAM	0.243	23.86	27M9D7W
		256QAM	0.158	21.98	27M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.453	26.56	37M5G7D
		QPSK	0.459	26.62	37M8G7D
		16QAM	0.285	24.55	37M8D7W
		64QAM	0.239	23.78	37M8D7W
		256QAM	0.158	21.99	37M9D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.460	26.63	47M1G7D
		QPSK	0.463	26.66	47M5G7D
		16QAM	0.290	24.63	47M5D7W
		64QAM	0.238	23.76	47M5D7W
		256QAM	0.156	21.93	47M4D7W
60 MHz	2526 ~ 2659.98	BPSK	0.458	26.61	57M9G7D
		QPSK	0.461	26.64	57M8G7D
		16QAM	0.285	24.55	57M8D7W
		64QAM	0.242	23.83	57M7D7W
		256QAM	0.158	21.99	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	0.454	26.57	67M3G7D
		QPSK	0.469	26.71	67M4G7D
		16QAM	0.286	24.57	67M5D7W
		64QAM	0.238	23.76	67M5D7W
		256QAM	0.156	21.93	67M4D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.455	26.58	77M1G7D
		QPSK	0.459	26.62	77M4G7D
		16QAM	0.285	24.55	77M4D7W
		64QAM	0.241	23.82	77M4D7W
		256QAM	0.158	21.98	77M3D7W
90 MHz	2541 ~ 2644.98	BPSK	0.459	26.62	87M1G7D
		QPSK	0.462	26.65	87M2G7D
		16QAM	0.284	24.53	87M3D7W
		64QAM	0.238	23.77	87M5D7W
		256QAM	0.155	21.91	87M3D7W
100 MHz	2546.01 ~ 2640	BPSK	0.463	26.66	96M7G7D
		QPSK	0.470	26.72	97M3G7D
		16QAM	0.290	24.63	97M2D7W
		64QAM	0.243	23.86	97M7D7W
		256QAM	0.158	22	97M3D7W

NR n66 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	BPSK	0.443	26.46	4M48G7D
		QPSK	0.460	26.63	4M48G7D
		16QAM	0.276	24.41	4M46D7W
		64QAM	0.252	24.01	4M48D7W
		256QAM	0.152	21.83	4M49D7W
10 MHz	1715 ~ 1775	BPSK	0.439	26.42	9M19G7D
		QPSK	0.469	26.71	9M28G7D
		16QAM	0.277	24.42	9M28D7W
		64QAM	0.249	23.96	9M28D7W
		256QAM	0.154	21.87	9M29D7W
15 MHz	1717.5 ~ 1772.5	BPSK	0.439	26.42	13M9G7D
		QPSK	0.463	26.66	14M1G7D
		16QAM	0.279	24.46	14M1D7W
		64QAM	0.248	23.94	14M1D7W
		256QAM	0.150	21.77	14M1D7W
20 MHz	1720 ~ 1770	BPSK	0.440	26.43	18M7G7D
		QPSK	0.467	26.69	18M9G7D
		16QAM	0.276	24.41	18M9D7W
		64QAM	0.249	23.97	18M9D7W
		256QAM	0.152	21.82	18M9D7W
25 MHz	1722.5 ~ 1767.5	BPSK	0.442	26.45	23M3G7D
		QPSK	0.469	26.71	23M7G7D
		16QAM	0.275	24.4	23M7D7W
		64QAM	0.252	24.02	23M7D7W
		256QAM	0.153	21.84	23M7D7W
30 MHz	1725 ~ 1765	BPSK	0.439	26.42	28M5G7D
		QPSK	0.467	26.69	28M4G7D
		16QAM	0.275	24.4	28M5D7W
		64QAM	0.251	24	28M5D7W
		256QAM	0.153	21.86	28M5D7W
35 MHz	1727.5 ~ 1762.5	BPSK	0.440	26.43	32M1G7D
		QPSK	0.465	26.67	33M5G7D
		16QAM	0.276	24.41	33M5D7W
		64QAM	0.251	23.99	33M5D7W
		256QAM	0.153	21.85	33M5D7W
40 MHz	1730 ~ 1760	BPSK	0.440	26.43	38M4G7D
		QPSK	0.468	26.7	38M4G7D
		16QAM	0.274	24.38	38M4D7W
		64QAM	0.248	23.94	38M4D7W
		256QAM	0.154	21.87	38M5D7W
45 MHz	1732.5 ~ 1757.5	BPSK	0.445	26.48	42M8G7D
		QPSK	0.470	26.72	43M1G7D
		16QAM	0.279	24.46	43M2D7W
		64QAM	0.253	24.03	43M1D7W
		256QAM	0.154	21.87	43M1D7W

NR n66 SCS 15 kHz, MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	BPSK	0.853	29.31	4M48G7D
		QPSK	0.855	29.32	4M48G7D
		16QAM	0.397	25.99	4M46D7W
		64QAM	0.392	25.93	4M48D7W
		256QAM	0.255	24.06	4M49D7W
10 MHz	1715 ~ 1775	BPSK	0.863	29.36	9M19G7D
		QPSK	0.865	29.37	9M28G7D
		16QAM	0.407	26.1	9M28D7W
		64QAM	0.394	25.96	9M28D7W
		256QAM	0.259	24.13	9M29D7W
15 MHz	1717.5 ~ 1772.5	BPSK	0.883	29.46	13M9G7D
		QPSK	0.885	29.47	14M1G7D
		16QAM	0.410	26.13	14M1D7W
		64QAM	0.403	26.05	14M1D7W
		256QAM	0.262	24.19	14M1D7W
20 MHz	1720 ~ 1770	BPSK	0.887	29.48	18M7G7D
		QPSK	0.889	29.49	18M9G7D
		16QAM	0.411	26.14	18M9D7W
		64QAM	0.396	25.98	18M9D7W
		256QAM	0.266	24.25	18M9D7W
25 MHz	1722.5 ~ 1767.5	BPSK	0.889	29.49	23M3G7D
		QPSK	0.891	29.5	23M7G7D
		16QAM	0.417	26.2	23M7D7W
		64QAM	0.400	26.02	23M7D7W
		256QAM	0.270	24.32	23M7D7W
30 MHz	1725 ~ 1765	BPSK	0.895	29.52	28M5G7D
		QPSK	0.899	29.54	28M4G7D
		16QAM	0.423	26.26	28M5D7W
		64QAM	0.406	26.08	28M5D7W
		256QAM	0.277	24.43	28M5D7W
35 MHz	1727.5 ~ 1762.5	BPSK	0.904	29.56	32M1G7D
		QPSK	0.906	29.57	33M5G7D
		16QAM	0.429	26.32	33M5D7W
		64QAM	0.414	26.17	33M5D7W
		256QAM	0.272	24.35	33M5D7W
40 MHz	1730 ~ 1760	BPSK	0.912	29.6	38M4G7D
		QPSK	0.914	29.61	38M4G7D
		16QAM	0.432	26.35	38M4D7W
		64QAM	0.418	26.21	38M4D7W
		256QAM	0.281	24.48	38M5D7W
45 MHz	1732.5 ~ 1757.5	BPSK	0.925	29.66	42M8G7D
		QPSK	0.927	29.67	43M1G7D
		16QAM	0.438	26.41	43M2D7W
		64QAM	0.422	26.25	43M1D7W
		256QAM	0.282	24.5	43M1D7W

NR n70 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1697.5 ~ 1707.5	BPSK	0.469	26.71	4M48G7D
		QPSK	0.475	26.77	4M49G7D
		16QAM	0.323	25.09	4M48D7W
		64QAM	0.278	24.44	4M48D7W
		256QAM	0.191	22.8	4M49D7W
10 MHz	1700 ~ 1705	BPSK	0.476	26.78	9M30G7D
		QPSK	0.476	26.78	9M32G7D
		16QAM	0.324	25.11	9M33D7W
		64QAM	0.277	24.43	9M32D7W
		256QAM	0.187	22.72	9M33D7W
15 MHz	1702.5	BPSK	0.476	26.78	13M6G7D
		QPSK	0.478	26.79	14M2G7D
		16QAM	0.324	25.11	14M2D7W
		64QAM	0.279	24.46	14M2D7W
		256QAM	0.191	22.8	14M2D7W

NR n70 SCS 15 kHz, MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1697.5 ~ 1707.5	BPSK	0.935	29.71	4M48G7D
		QPSK	0.938	29.72	4M49G7D
		16QAM	0.485	26.86	4M48D7W
		64QAM	0.458	26.61	4M48D7W
		256QAM	0.308	24.88	4M49D7W
10 MHz	1700 ~ 1705	BPSK	0.933	29.7	9M30G7D
		QPSK	0.935	29.71	9M32G7D
		16QAM	0.493	26.93	9M33D7W
		64QAM	0.453	26.56	9M32D7W
		256QAM	0.308	24.89	9M33D7W
15 MHz	1702.5	BPSK	0.935	29.71	13M6G7D
		QPSK	0.940	29.73	14M2G7D
		16QAM	0.461	26.64	14M2D7W
		64QAM	0.459	26.62	14M2D7W
		256QAM	0.307	24.87	14M2D7W

NR n71 SCS 15 kHz_SISO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	665.5 ~ 695.5	BPSK	0.185	22.67	4M46G7D
		QPSK	0.191	22.80	4M50G7D
		16QAM	0.125	20.96	4M47D7W
		64QAM	0.105	20.22	4M48D7W
		256QAM	0.071	18.53	4M47D7W
10 MHz	668 ~ 693	BPSK	0.189	22.76	9M12G7D
		QPSK	0.191	22.80	9M28G7D
		16QAM	0.126	21.00	9M27D7W
		64QAM	0.106	20.25	9M28D7W
		256QAM	0.071	18.54	9M28D7W
15 MHz	670.5 ~ 690.5	BPSK	0.191	22.81	14M0G7D
		QPSK	0.191	22.80	14M1G7D
		16QAM	0.124	20.93	14M1D7W
		64QAM	0.107	20.28	14M1D7W
		256QAM	0.072	18.57	14M1D7W
20 MHz	673 ~ 688	BPSK	0.191	22.81	18M7G7D
		QPSK	0.194	22.87	18M8G7D
		16QAM	0.126	21.01	18M9D7W
		64QAM	0.108	20.35	18M9D7W
		256QAM	0.073	18.62	18M9D7W

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.764	28.83	8M59G7D
		QPSK	0.766	28.84	8M61G7D
		16QAM	0.182	22.61	8M61D7W
		64QAM	0.186	22.7	8M64D7W
		256QAM	0.186	22.69	8M62D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.766	28.84	13M5G7D
		QPSK	0.771	28.87	13M6G7D
		16QAM	0.178	22.51	13M6D7W
		64QAM	0.186	22.69	13M6D7W
		256QAM	0.190	22.78	13M6D7W
20 MHz	3462.51 ~ 3537.48	BPSK	0.771	28.87	18M1G7D
		QPSK	0.773	28.88	18M2G7D
		16QAM	0.179	22.53	18M2D7W
		64QAM	0.191	22.8	18M2D7W
		256QAM	0.188	22.74	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.771	28.87	22M9G7D
		QPSK	0.782	28.93	23M2G7D
		16QAM	0.185	22.67	23M3D7W
		64QAM	0.192	22.83	23M2D7W
		256QAM	0.187	22.71	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.789	28.97	27M6G7D
		QPSK	0.796	29.01	27M8G7D
		16QAM	0.187	22.72	27M8D7W
		64QAM	0.194	22.88	27M8D7W
		256QAM	0.199	22.99	27M8D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.798	29.02	37M5G7D
		QPSK	0.804	29.05	37M8G7D
		16QAM	0.192	22.84	37M8D7W
		64QAM	0.200	23.00	37M9D7W
		256QAM	0.200	23.01	37M8D7W
50 MHz	3475.02 ~ 3525	BPSK	0.805	29.06	47M0G7D
		QPSK	0.805	29.06	47M3G7D
		16QAM	0.192	22.84	47M4D7W
		64QAM	0.201	23.04	47M4D7W
		256QAM	0.201	23.04	47M3D7W
60 MHz	3480 ~ 3519.99	BPSK	0.809	29.08	57M7G7D
		QPSK	0.822	29.15	57M7G7D
		16QAM	0.196	22.92	57M7D7W
		64QAM	0.200	23.02	57M7D7W
		256QAM	0.202	23.05	57M7D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.813	29.1	66M6G7D
		QPSK	0.818	29.13	67M3G7D
		16QAM	0.200	23.01	67M2D7W
		64QAM	0.201	23.03	67M3D7W
		256QAM	0.204	23.09	67M3D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3490.02 ~ 3510	BPSK	0.832	29.20	77M0G7D
		QPSK	0.834	29.21	77M2G7D
		16QAM	0.198	22.96	77M3D7W
		64QAM	0.210	23.22	77M3D7W
		256QAM	0.209	23.20	77M2D7W
90 MHz	3495 ~ 3504.99	BPSK	0.838	29.23	86M9G7D
		QPSK	0.843	29.26	87M2G7D
		16QAM	0.202	23.05	87M1D7W
		64QAM	0.201	23.04	87M3D7W
		256QAM	0.202	23.05	87M3D7W
100 MHz	3499.98	BPSK	0.841	29.25	96M4G7D
		QPSK	0.849	29.29	97M1G7D
		16QAM	0.203	23.07	97M1D7W
		64QAM	0.203	23.07	97M1D7W
		256QAM	0.201	23.03	97M2D7W

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	0.413	26.16	8M59G7D
		QPSK	0.418	26.21	8M61G7D
		16QAM	0.191	22.82	8M61D7W
		64QAM	0.179	22.53	8M64D7W
		256QAM	0.143	21.55	8M62D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.417	26.2	13M5G7D
		QPSK	0.420	26.23	13M6G7D
		16QAM	0.193	22.85	13M6D7W
		64QAM	0.177	22.48	13M6D7W
		256QAM	0.144	21.57	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.418	26.21	18M1G7D
		QPSK	0.421	26.24	18M2G7D
		16QAM	0.191	22.82	18M2D7W
		64QAM	0.177	22.49	18M2D7W
		256QAM	0.143	21.55	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.416	26.19	22M9G7D
		QPSK	0.419	26.22	23M2G7D
		16QAM	0.192	22.84	23M3D7W
		64QAM	0.179	22.54	23M2D7W
		256QAM	0.142	21.53	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.417	26.2	27M6G7D
		QPSK	0.418	26.21	27M8G7D
		16QAM	0.193	22.85	27M8D7W
		64QAM	0.177	22.48	27M8D7W
		256QAM	0.144	21.57	27M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3470.01 ~ 3529.98	BPSK	0.418	26.21	37M5G7D
		QPSK	0.421	26.24	37M8G7D
		16QAM	0.191	22.82	37M8D7W
		64QAM	0.179	22.53	37M9D7W
		256QAM	0.142	21.53	37M8D7W
50 MHz	3475.02 ~ 3525	BPSK	0.419	26.22	47M0G7D
		QPSK	0.417	26.2	47M3G7D
		16QAM	0.192	22.84	47M4D7W
		64QAM	0.179	22.52	47M4D7W
		256QAM	0.143	21.54	47M3D7W
60 MHz	3480 ~ 3519.99	BPSK	0.419	26.22	57M7G7D
		QPSK	0.421	26.24	57M7G7D
		16QAM	0.193	22.85	57M7D7W
		64QAM	0.179	22.53	57M7D7W
		256QAM	0.144	21.57	57M7D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.413	26.16	66M6G7D
		QPSK	0.417	26.2	67M3G7D
		16QAM	0.192	22.84	67M2D7W
		64QAM	0.176	22.46	67M3D7W
		256QAM	0.144	21.57	67M3D7W
80 MHz	3490.02 ~ 3510	BPSK	0.410	26.13	77M0G7D
		QPSK	0.415	26.18	77M2G7D
		16QAM	0.193	22.85	77M3D7W
		64QAM	0.179	22.54	77M3D7W
		256QAM	0.143	21.56	77M2D7W
90 MHz	3495 ~ 3504.99	BPSK	0.418	26.21	86M9G7D
		QPSK	0.421	26.24	87M2G7D
		16QAM	0.193	22.85	87M1D7W
		64QAM	0.178	22.5	87M3D7W
		256QAM	0.144	21.57	87M3D7W
100 MHz	3499.98	BPSK	0.420	26.23	96M4G7D
		QPSK	0.422	26.25	97M1G7D
		16QAM	0.193	22.86	97M1D7W
		64QAM	0.179	22.54	97M1D7W
		256QAM	0.144	21.57	97M2D7W

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	0.211	23.25	8M59G7D
		QPSK	0.212	23.27	8M61G7D
		16QAM	0.134	21.26	8M61D7W
		64QAM	0.112	20.5	8M64D7W
		256QAM	0.072	18.57	8M62D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.212	23.26	13M5G7D
		QPSK	0.212	23.26	13M6G7D
		16QAM	0.133	21.25	13M6D7W
		64QAM	0.112	20.49	13M6D7W
		256QAM	0.072	18.56	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.212	23.26	18M1G7D
		QPSK	0.212	23.27	18M2G7D
		16QAM	0.132	21.22	18M2D7W
		64QAM	0.112	20.48	18M2D7W
		256QAM	0.072	18.55	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.208	23.19	22M9G7D
		QPSK	0.209	23.21	23M2G7D
		16QAM	0.134	21.27	23M3D7W
		64QAM	0.112	20.5	23M2D7W
		256QAM	0.071	18.52	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.210	23.22	27M6G7D
		QPSK	0.212	23.26	27M8G7D
		16QAM	0.133	21.25	27M8D7W
		64QAM	0.111	20.46	27M8D7W
		256QAM	0.071	18.53	27M8D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.210	23.22	37M5G7D
		QPSK	0.210	23.23	37M8G7D
		16QAM	0.133	21.25	37M8D7W
		64QAM	0.112	20.51	37M9D7W
		256QAM	0.072	18.56	37M8D7W
50 MHz	3475.02 ~ 3525	BPSK	0.210	23.23	47M0G7D
		QPSK	0.211	23.25	47M3G7D
		16QAM	0.132	21.22	47M4D7W
		64QAM	0.112	20.51	47M4D7W
		256QAM	0.071	18.53	47M3D7W
60 MHz	3480 ~ 3519.99	BPSK	0.208	23.19	57M7G7D
		QPSK	0.209	23.21	57M7G7D
		16QAM	0.134	21.26	57M7D7W
		64QAM	0.112	20.51	57M7D7W
		256QAM	0.072	18.56	57M7D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
70 MHz	3485.01 ~ 3514.98	BPSK	0.211	23.24	66M6G7D
		QPSK	0.212	23.26	67M3G7D
		16QAM	0.134	21.26	67M2D7W
		64QAM	0.112	20.5	67M3D7W
		256QAM	0.072	18.56	67M3D7W
80 MHz	3490.02 ~ 3510	BPSK	0.209	23.2	77M0G7D
		QPSK	0.210	23.23	77M2G7D
		16QAM	0.134	21.26	77M3D7W
		64QAM	0.111	20.46	77M3D7W
		256QAM	0.071	18.53	77M2D7W
90 MHz	3495 ~ 3504.99	BPSK	0.211	23.25	86M9G7D
		QPSK	0.212	23.27	87M2G7D
		16QAM	0.132	21.19	87M1D7W
		64QAM	0.111	20.46	87M3D7W
		256QAM	0.071	18.51	87M3D7W
100 MHz	3499.98	BPSK	0.212	23.26	96M4G7D
		QPSK	0.213	23.28	97M1G7D
		16QAM	0.134	21.27	97M1D7W
		64QAM	0.112	20.51	97M1D7W
		256QAM	0.072	18.57	97M2D7W

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.698	28.44	8M59G7D
		QPSK	0.789	28.97	8M58G7D
		16QAM	0.167	22.23	8M58D7W
		64QAM	0.160	22.05	8M59D7W
		256QAM	0.158	21.99	8M57D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.701	28.46	13M4G7D
		QPSK	0.767	28.85	13M6G7D
		16QAM	0.171	22.33	13M6D7W
		64QAM	0.164	22.16	13M6D7W
		256QAM	0.159	22.01	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.708	28.50	18M0G7D
		QPSK	0.780	28.92	18M2G7D
		16QAM	0.174	22.40	18M2D7W
		64QAM	0.164	22.16	18M2D7W
		256QAM	0.163	22.12	18M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
25 MHz	3712.5 ~ 3967.5	BPSK	0.714	28.54	22M9G7D
		QPSK	0.783	28.94	23M2G7D
		16QAM	0.173	22.39	23M1D7W
		64QAM	0.172	22.36	23M1D7W
		256QAM	0.166	22.20	23M1D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.721	28.58	27M6G7D
		QPSK	0.791	28.98	27M8G7D
		16QAM	0.175	22.43	27M8D7W
		64QAM	0.169	22.29	27M8D7W
		256QAM	0.167	22.23	27M8D7W
40 MHz	3720 ~ 3960	BPSK	0.723	28.59	37M4G7D
		QPSK	0.836	29.22	37M8G7D
		16QAM	0.177	22.49	37M7D7W
		64QAM	0.169	22.29	37M8D7W
		256QAM	0.168	22.26	37M8D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.735	28.66	47M0G7D
		QPSK	0.798	29.02	47M4G7D
		16QAM	0.184	22.65	47M4D7W
		64QAM	0.174	22.40	47M4D7W
		256QAM	0.169	22.27	47M4D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.752	28.76	57M7G7D
		QPSK	0.847	29.28	57M7G7D
		16QAM	0.18	22.56	57M7D7W
		64QAM	0.176	22.46	57M8D7W
		256QAM	0.171	22.32	57M6D7W
70 MHz	3735 ~ 3945	BPSK	0.757	28.79	66M6G7D
		QPSK	0.83	29.19	67M3G7D
		16QAM	0.187	22.73	67M3D7W
		64QAM	0.181	22.57	67M2D7W
		256QAM	0.173	22.38	67M3D7W
80 MHz	3740.01 ~ 3939.99	BPSK	0.766	28.84	76M9G7D
		QPSK	0.83	29.19	77M3G7D
		16QAM	0.188	22.74	77M4D7W
		64QAM	0.177	22.49	77M4D7W
		256QAM	0.175	22.43	77M3D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.776	28.90	86M7G7D
		QPSK	0.859	29.34	87M4G7D
		16QAM	0.19	22.79	87M3D7W
		64QAM	0.183	22.62	87M4D7W
		256QAM	0.178	22.50	87M2D7W
100 MHz	3750 ~ 3930	BPSK	0.776	28.90	96M4G7D
		QPSK	0.863	29.36	97M3G7D
		16QAM	0.191	22.82	97M2D7W
		64QAM	0.184	22.65	97M3D7W
		256QAM	0.178	22.51	97M2D7W

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	0.379	25.79	8M59G7D
		QPSK	0.381	25.81	8M58G7D
		16QAM	0.173	22.38	8M58D7W
		64QAM	0.162	22.1	8M59D7W
		256QAM	0.128	21.07	8M57D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.383	25.83	13M4G7D
		QPSK	0.384	25.84	13M6G7D
		16QAM	0.174	22.41	13M6D7W
		64QAM	0.162	22.09	13M6D7W
		256QAM	0.129	21.11	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.379	25.79	18M0G7D
		QPSK	0.382	25.82	18M2G7D
		16QAM	0.174	22.4	18M2D7W
		64QAM	0.163	22.11	18M2D7W
		256QAM	0.129	21.12	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.378	25.77	22M9G7D
		QPSK	0.382	25.82	23M2G7D
		16QAM	0.173	22.37	23M1D7W
		64QAM	0.161	22.07	23M1D7W
		256QAM	0.128	21.06	23M1D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.381	25.81	27M6G7D
		QPSK	0.382	25.82	27M8G7D
		16QAM	0.171	22.34	27M8D7W
		64QAM	0.164	22.14	27M8D7W
		256QAM	0.128	21.06	27M8D7W
40 MHz	3720 ~ 3960	BPSK	0.380	25.8	37M4G7D
		QPSK	0.384	25.84	37M8G7D
		16QAM	0.175	22.44	37M7D7W
		64QAM	0.164	22.16	37M8D7W
		256QAM	0.129	21.11	37M8D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.376	25.75	47M0G7D
		QPSK	0.384	25.84	47M4G7D
		16QAM	0.174	22.41	47M4D7W
		64QAM	0.162	22.09	47M4D7W
		256QAM	0.129	21.09	47M4D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.375	25.74	57M7G7D
		QPSK	0.378	25.78	57M7G7D
		16QAM	0.172	22.35	57M7D7W
		64QAM	0.163	22.12	57M8D7W
		256QAM	0.129	21.09	57M6D7W
70 MHz	3735 ~ 3945	BPSK	0.378	25.77	66M6G7D
		QPSK	0.380	25.8	67M3G7D
		16QAM	0.174	22.41	67M3D7W
		64QAM	0.161	22.08	67M2D7W
		256QAM	0.129	21.11	67M3D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3740.01 ~ 3939.99	BPSK	0.380	25.80	76M9G7D
		QPSK	0.382	25.82	77M3G7D
		16QAM	0.175	22.44	77M4D7W
		64QAM	0.161	22.06	77M4D7W
		256QAM	0.129	21.1	77M3D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.382	25.82	86M7G7D
		QPSK	0.384	25.84	87M4G7D
		16QAM	0.174	22.4	87M3D7W
		64QAM	0.163	22.11	87M4D7W
		256QAM	0.128	21.08	87M2D7W
100 MHz	3750 ~ 3930	BPSK	0.384	25.84	96M4G7D
		QPSK	0.388	25.89	97M3G7D
		16QAM	0.175	22.44	97M2D7W
		64QAM	0.164	22.16	97M3D7W
		256QAM	0.129	21.12	97M2D7W

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	0.193	22.86	8M59G7D
		QPSK	0.196	22.92	8M58G7D
		16QAM	0.123	20.89	8M58D7W
		64QAM	0.103	20.12	8M59D7W
		256QAM	0.065	18.13	8M57D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.194	22.87	13M4G7D
		QPSK	0.196	22.92	13M6G7D
		16QAM	0.123	20.91	13M6D7W
		64QAM	0.105	20.21	13M6D7W
		256QAM	0.064	18.07	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.195	22.89	18M0G7D
		QPSK	0.196	22.92	18M2G7D
		16QAM	0.124	20.92	18M2D7W
		64QAM	0.104	20.17	18M2D7W
		256QAM	0.065	18.15	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.192	22.84	22M9G7D
		QPSK	0.196	22.92	23M2G7D
		16QAM	0.124	20.92	23M1D7W
		64QAM	0.104	20.15	23M1D7W
		256QAM	0.065	18.12	23M1D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.191	22.82	27M6G7D
		QPSK	0.193	22.86	27M8G7D
		16QAM	0.125	20.97	27M8D7W
		64QAM	0.104	20.17	27M8D7W
		256QAM	0.065	18.12	27M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3720 ~ 3960	BPSK	0.195	22.89	37M4G7D
		QPSK	0.195	22.89	37M8G7D
		16QAM	0.123	20.89	37M7D7W
		64QAM	0.104	20.15	37M8D7W
		256QAM	0.065	18.12	37M8D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.192	22.84	47M0G7D
		QPSK	0.194	22.88	47M4G7D
		16QAM	0.124	20.93	47M4D7W
		64QAM	0.104	20.15	47M4D7W
		256QAM	0.064	18.09	47M4D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.191	22.82	57M7G7D
		QPSK	0.195	22.89	57M7G7D
		16QAM	0.123	20.91	57M7D7W
		64QAM	0.105	20.21	57M8D7W
		256QAM	0.065	18.11	57M6D7W
70 MHz	3735 ~ 3945	BPSK	0.191	22.81	66M6G7D
		QPSK	0.195	22.89	67M3G7D
		16QAM	0.125	20.97	67M3D7W
		64QAM	0.104	20.16	67M2D7W
		256QAM	0.065	18.13	67M3D7W
80 MHz	3740.01 ~ 3939.99	BPSK	0.194	22.87	76M9G7D
		QPSK	0.195	22.9	77M3G7D
		16QAM	0.123	20.91	77M4D7W
		64QAM	0.105	20.22	77M4D7W
		256QAM	0.065	18.15	77M3D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.191	22.8	86M7G7D
		QPSK	0.192	22.84	87M4G7D
		16QAM	0.124	20.93	87M3D7W
		64QAM	0.104	20.16	87M4D7W
		256QAM	0.065	18.12	87M2D7W
100 MHz	3750 ~ 3930	BPSK	0.195	22.91	96M4G7D
		QPSK	0.196	22.93	97M3G7D
		16QAM	0.126	20.99	97M2D7W
		64QAM	0.105	20.22	97M3D7W
		256QAM	0.065	18.15	97M2D7W

3. The EUT uses following support units.

Jig	
Brand	Compal
Model	ZYN6
Adapter	
Brand	ChenzhouFrecom Electronics Co. Ltd
Model	F24L5-120200SPAU
Input Power	100-240V~50/60Hz 0.6A
Output Power	12.0V $\overline{\sim}$ 2.0A 24.0W

4. The EUT uses following accessories.

Item	Brand	Model
Ant	INPAQ	ANT0/1/2/3 GNSS

5. 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.
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	External				
Brand	INPAQ				
Band	Freq. Range (MHz)	Peak Gain without cable loss (dBi)			
		Ant. 0 (Main)	Ant. 1 (DRx)	Ant. 2 (DRx)	Ant. 3 (Aux)
n2 (Ant 0)	1850 ~ 1910	3.2	3.2	3.2	3.2
n5 (Ant 0)	824 ~ 849	1.25	1.25	1.25	1.25
n7 (Ant 3)	2500 ~ 2570	2.88	2.88	2.88	2.88
n12 (Ant 0)	698 ~ 716	0.78	0.78	0.78	0.78
n13 (Ant 0)	777 ~ 787	0.91	0.91	0.91	0.91
n14 (Ant 0)	788 ~ 798	0.91	0.91	0.91	0.91
n17 (Ant 0)	704 ~ 716	0.82	0.82	0.82	0.82
n25 (Ant 0)	1850 ~ 1915	3.2	3.2	3.2	3.2
n26 (Ant 0)	814 ~ 849	1.25	1.25	1.25	1.25
n30 (Ant 3)	2305 ~ 2315	0	0	0	0
n38 (Ant 3)	2570 ~ 2620	2.75	2.75	2.75	2.75
n41 (Ant 3)	2496 ~ 2690	2.75	2.75	2.75	2.75
n48 (Ant 0)	3550 ~ 3700	-1	-1	-1	-1
n66 (Ant 0)	1710 ~ 1780	2.31	2.31	2.31	2.31
n70 (Ant 0)	1695 ~ 1720	2.31	2.31	2.31	2.31
n71 (Ant 3)	663 ~ 698	0.53	0.53	0.53	0.53
n77 (Ant 0)	3300 ~ 4200	-1	-1	-1	-1
n78 (Ant 0)	3300 ~ 3800	-1	-1	-1	-1

Ant. No.	Cable Loss (dB)	Cable Length (mm)
Ant. 0	1.5	141.1
Ant. 1	1.3	120.3
Ant. 2	1	78.2
Ant. 3	1.3	121.2

*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.

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

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

* For MIMO mode:

i). TDD n41/n77/n78 were fixed on Ant. 0 + Ant. 3

i). The MIMO mode signal was uncorrelated signal.

ii). Regarding EIRP calculation that we will use the maximum antenna gain/frequency band as calculation parameters.

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/2] \text{ dBi.}$$

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The antenna of EUT can be used in the following ways: 0 degree/90 degrees. 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:	1. 0 degree/90 degrees Worst Condition: 90 degrees

Following channel(s) was (were) selected for the final test as listed below:

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), PC2 (2TX)	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	PC2 (2TX)	376000(1880.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	376000(1880.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC2 (2TX)	376000(1880.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC2 (2TX)	370500(1852.50 MHz) 381500(1907.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		371000(1855.00 MHz) 381000(1905.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		371500(1857.50 MHz) 380500(1902.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		372000(1860.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		372500(1862.50 MHz) 379500(1897.50 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		373000(1865.00 MHz) 379000(1895.00 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz)*3 378000(1890.00 MHz)	40 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	381500(1907.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	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	PC2 (2TX)	376000(1880.00 MHz)	40 MHz	QPSK	Full RB
Note: *1 Comducted emission and Band edge 、 *2 Conducted Band edge 、 *3 Conducted emission only					

3.3.2 NR n5 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	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	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	167300(836.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	165300(826.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	165800(829.00 MHz) 168800(844.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	166300(831.50 MHz) 168300(841.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	166800(834.00 MHz) 167300(836.50 MHz)*3 167800(839.00 MHz)	20 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	166800(834.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	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	167300(836.50 MHz)	20 MHz	QPSK	Full RB

Note: *1 Comducted emission and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only

3.3.3 NR n7 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX), PC2 (2TX)	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		501000(2505.00 MHz) 507000(2535.00 MHz) 513000(2565.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		501500(2507.50 MHz) 507000(2535.00 MHz) 512500(2562.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502500(2512.50 MHz) 507000(2535.00 MHz) 511500(2557.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		503000(2515.00 MHz) 507000(2535.00 MHz) 511000(2555.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		504000(2520.00 MHz) 507000(2535.00 MHz) 510000(2550.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	507000(2535.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	507000(2535.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC2 (2TX)	507000(2535.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC2 (2TX)	507000(2535.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC2 (2TX)	500500(2502.50 MHz) 513500(2567.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		501000(2505.00 MHz) 513000(2565.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		501500(2507.50 MHz) 512500(2562.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		502000(2510.00 MHz) 512000(2560.00 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		502500(2512.50 MHz) 511500(2557.50 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		503000(2515.00 MHz) 511000(2555.00 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		504000(2520.00 MHz) 510000(2550.00 MHz)	40 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		505000(2525.00 MHz) 507000(2535.00 MHz)*3 509000(2545.00 MHz)	50 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	513500(2567.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	QPSK	1 RB
		502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	QPSK	1 RB
		505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	507000(2535.00 MHz)	50 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、 *2 Conducted Band edge 、 *3 Conducted emission only					

3.3.4 NR n12 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	140300(701.50 MHz) 141500(707.50 MHz) 142700(713.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	140800(704.00 MHz) 141500(707.50 MHz) 142200(711.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	141300(706.50 MHz) 141500(707.50 MHz) 141700(708.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	141500(707.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	141500(707.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	141500(707.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	140300(701.50 MHz) 142700(713.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	140800(704.00 MHz) 142200(711.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	141300(706.50 MHz) 141500(707.50 MHz)*3 141700(708.50 MHz)	15 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	141500(707.50 MHz)	15 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	140300(701.50 MHz) 141500(707.50 MHz) 142700(713.50 MHz)	5 MHz	QPSK	1 RB
	141300(706.50 MHz) 141500(707.50 MHz) 141700(708.50 MHz)	15 MHz	QPSK	1 RB
Frequency Stability	141500(707.50 MHz)	15 MHz	QPSK	Full RB
Note: *1 Comducted emissiom and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only				

3.3.5 NR n13 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	155900(779.50 MHz) 156400(782.00 MHz) 156900(784.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	156400(782.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	156400(782.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	156400(782.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	156400(782.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	155900(779.50 MHz) 156900(784.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	156400(782.00 MHz)*1	10 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	156900(784.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	155900(779.50 MHz) 156400(782.00 MHz) 156900(784.50 MHz)	5 MHz	QPSK	1 RB
	156400(782.00 MHz)	10 MHz	QPSK	1 RB
Frequency Stability	156400(782.00 MHz)	10 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、 *2 Conducted Band edge				

3.3.6 NR n14 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	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	158600(793.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	-	-	-	-
Bandwidth	158600(793.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	158100(790.50 MHz) 159100(795.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	158600(793.00 MHz)*1	10 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	159100(795.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	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	158600(793.00 MHz)	10 MHz	QPSK	Full RB
Note: *1 Comducted emissiom and Band edge 、 *2 Conducted Band edge				

3.3.7 NR n25 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX), PC2 (2TX)	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	376500(1882.50 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	376500(1882.50 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC2 (2TX)	376500(1882.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC2 (2TX)	370500(1852.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		371000(1855.00 MHz) 382000(1910.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		371500(1857.50 MHz) 381500(1907.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		372000(1860.00 MHz) 381000(1905.00 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		372500(1862.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		373000(1865.00 MHz) 380000(1900.00 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz)*3 379000(1895.00 MHz)	40 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	381000(1905.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK	1 RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK	1 RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	376500(1882.50 MHz)	40 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、 *2 Conducted Band edge 、 *3 Conducted emission only					

3.3.8 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	163300(816.50 MHz) 163800(819.00 MHz) 164300(821.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	163800(819.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	163800(819.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	-	-	-	-
Bandwidth	163800(819.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	163300(816.50 MHz) 164300(821.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	163800(819.00 MHz)*1	10 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	163800(819.00 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	163300(816.50 MHz) 163800(819.00 MHz) 164300(821.50 MHz)	5 MHz	QPSK	1 RB
	163800(819.00 MHz)	10 MHz	QPSK	1 RB
Frequency Stability	163800(819.00 MHz)	10 MHz	QPSK	Full RB
Note: *1 Comducted emissiom and Band edge 、 *2 Conducted Band edge				

3.3.9 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	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	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	167300(836.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	165300(826.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	165800(829.00 MHz) 168800(844.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	166300(831.50 MHz) 168300(841.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	166800(834.00 MHz) 167300(836.50 MHz)*3 167800(839.00 MHz)	20 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	165300(826.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	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	167300(836.50 MHz)	20 MHz	QPSK	Full RB

Note: *1 Comducted emission and Band edge 、*2 Conducted Band edge

3.3.10 NR n30 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX), PC3 (2TX)	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 (2TX)	462000(2310.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (2TX)	462000(2310.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC3 (2TX)	462000(2310.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC3 (2TX)	461500(2307.50 MHz) 462500(2312.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		462000(2310.00 MHz)*1	10 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC3 (2TX)	462500(2312.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (2TX)	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 (2TX)	462000(2310.00 MHz)	10 MHz	QPSK	Full RB

Note: *1 Comducted emissiom and Band edge 、 *2 Conducted Band edge

3.3.11 NR n41 SCS 30 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC2/3 (1Tx) PC1.5 (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(2532.01 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	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC1.5(2Tx)	518598(2592.99 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC1.5(2Tx)	500202(2501.01 MHz) 537000(2685.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		500700(2503.50 MHz) 536496(2682.48 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		501204(2506.02 MHz) 535998(2679.99 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		502200(2511.00 MHz) 534996(2674.98 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		503202(2516.01 MHz) 534000(2670.00 MHz)	40 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		504204(2521.02 MHz) 532998(2664.99 MHz)	50 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		505200(2526.00 MHz) 531996(2659.98 MHz)	60 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		506202(2532.01 MHz) 531000(2655.00 MHz)	70 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		507204(2536.02 MHz) 529998(2649.99 MHz)	80 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		508200(2541.00 MHz) 528996(2644.98 MHz)	90 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz)*3 528000(2640.00 MHz)	100 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC1.5(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	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only					

3.3.12 NR n66 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX), PC2 (2TX)	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
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1762.50 MHz)	35 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
		346500(1732.50 MHz) 349000(1745.00 MHz) 351500(1757.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	349000(1745.00 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	349000(1745.00 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC2 (2TX)	349000(1745.00 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC2 (2TX)	342500(1712.50 MHz) 355500(1777.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		343000(1715.00 MHz) 355000(1775.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		343500(1717.50 MHz) 354500(1772.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		344000(1720.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		344500(1722.50 MHz) 353500(1767.50 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		345000(1725.00 MHz) 353000(1765.00 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		345500(1727.50 MHz) 352500(1762.50 MHz)	35 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		346000(1730.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		346500(1732.50 MHz) 349000(1745.00 MHz)*3 351500(1757.50 MHz)	45 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	349000(1745.00 MHz)	45 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	342500(1712.50 MHz)	5 MHz	QPSK	1 RB
		349000(1745.00 MHz)			
		355500(1777.50 MHz)			
		344000(1720.00 MHz)	20 MHz	QPSK	1 RB
		349000(1745.00 MHz)			
		354000(1770.00 MHz)			
		346500(1732.50 MHz)	45 MHz	QPSK	1 RB
		349000(1745.00 MHz)			
		351500(1757.50 MHz)			
Frequency Stability	PC2 (2TX)	349000(1745.00 MHz)	45 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only					

3.3.13 NR n70 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC3 (1TX), PC2 (2TX)	339500(1697.50 MHz) 340500(1702.50 MHz) 341500(1707.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		340000(1700.00 MHz) 340500(1702.50 MHz) 341000(1705.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		340500(1702.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	340500(1702.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	340500(1702.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC2 (2TX)	340500(1702.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC2 (2TX)	339500(1697.50 MHz) 341500(1707.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		340000(1700.00 MHz) 341000(1705.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		340500(1702.50 MHz)*1	15 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	341500(1707.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	339500(1697.50 MHz) 340500(1702.50 MHz) 341500(1707.50 MHz)	5 MHz	QPSK	1 RB
		340500(1702.50 MHz)	15 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	340500(1702.50 MHz)	15 MHz	QPSK	Full RB

Note: *1 Comducted emissiom and Band edge 、 *2 Conducted Band edge

3.3.14 NR n71 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	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	136100(680.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	136100(680.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	136100(680.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	133100(665.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	133600(668.00 MHz) 138600(693.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	134100(670.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
	134600(673.00 MHz) 136100(680.50 MHz)*3 137600(688.00 MHz)	20 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	136100(680.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	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	136100(680.50 MHz)	20 MHz	QPSK	Full RB

Note: *1 Comducted emission and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only

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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC2/3 (1TX) PC1.5 (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(3515.00 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	PC1.5 (2TX)	633334(3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC1.5 (2TX)	633334(3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC1.5 (2TX)	633334(3500.01 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC1.5 (2TX)	630334(3455.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		630500(3457.50 MHz) 636166(3542.49 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		630668(3460.02 MHz) 636000(3540.00 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		630834(3462.51 MHz) 635832(3537.48 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		631000(3465.00 MHz) 635666(3534.99 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC1.5 (2TX)	631334(3470.01 MHz) 635332(3529.98 MHz)	40 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		631668(3475.02 MHz) 635000(3525.00 MHz)	50 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		632000(3480.00 MHz) 634666(3519.99 MHz)	60 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		632334(3485.01 MHz) 634332(3514.98 MHz)	70 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		632668(3490.02 MHz) 634000(3515.00 MHz)	80 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		633000(3495.00 MHz) 633666(3504.99 MHz)	90 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		633334(3500.01 MHz)*1	100 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC1.5 (2TX)	636332(3544.98 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC1.5 (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	PC1.5 (2TX)	633334(3500.01 MHz)	100 MHz	QPSK	Full RB
Note: *1 Comducted emissiom and Band edge 、 *2 Conducted Band edge					

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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC2/3 (1TX) PC1.5 (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	PC1.5 (2TX)	656000(3840.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC1.5 (2TX)	656000(3840.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

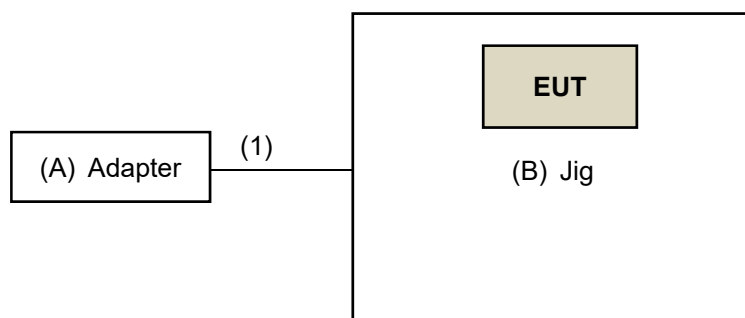
Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC1.5 (2TX)	656000(3840.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
			100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC1.5 (2TX)	647000(3705.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		647168(3707.52 MHz) 664832(3972.48 MHz)	15 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		647334(3710.01 MHz) 664666(3969.99 MHz)	20 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		647500(3712.50 MHz) 664500(3967.50 MHz)	25 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		647668(3715.02 MHz) 664332(3964.98 MHz)	30 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		648000(3720.00 MHz) 664000(3960.00 MHz)	40 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		648334(3725.01 MHz) 663666(3954.99 MHz)	50 MHz	QPSK*2 / 256QAM*2	1 RB Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC1.5 (2TX)	648668(3730.02 MHz) 663332(3949.98 MHz)	60 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		649000(3735.00 MHz) 663000(3945.00 MHz)	70 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		649334(3740.01 MHz) 662666(3939.99 MHz)	80 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		649668(3745.02 MHz) 662332(3934.98 MHz)	90 MHz	QPSK*2 / 256QAM*2	1 RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz)*3 662000(3930.00 MHz)	100 MHz	QPSK*1 / 256QAM*1	1 RB Full RB*2
Radiated Spurious Emissions below 1GHz	PC1.5 (2TX)	663666(3954.99 MHz)	50 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC1.5 (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	PC1.5 (2TX)	656000(3840.00 MHz)	100 MHz	QPSK	Full RB
Note: *1 Conducted emission and Band edge 、*2 Conducted Band edge 、*3 Conducted emission only					

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 UXM 5G Wireless Test Platform to test the connection when it is powered on.

3.5 Connection Diagram of EUT and Peripheral Devices



Under Table

Remote Site



(C) UXM 5G
Wireless Test
Platform

3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	ChenzhouFrecom Electronics Co. Ltd	F24L5-120200SPAU	NA	NA	Supplied by applicant
B	Jig	Compal	ZYN6	NA	NA	Supplied by applicant
C	UXM 5G Wireless Test Platform	Keysight	E7515B	MY60102115	NA	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	AC Cable	1	1	No	0	Supplied by applicant

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	2024/5/29 2025/5/23	2025/5/28 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	2024/5/26 2025/5/26	2025/5/25 2026/5/25

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/5/6 ~ 2025/7/15

4.2 Modulation Characteristics

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2024/5/29 2025/5/23	2025/5/28 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

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/5/6 ~ 2025/7/15

4.3 Peak to Average Ratio

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

4.4 Bandwidth

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

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 BV ADT	AT100	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-160	2024/10/9	2025/10/8
Loop Antenna TESEQ	HLA 6121	45745	2024/8/21	2025/8/20
MXE EMI Receiver Agilent	N9038A	MY51210203	2024/8/27	2025/8/26
Preamplifier Agilent	8447D	2944A10638	2025/4/27	2026/4/26
RF Coaxial Cable Woken	8D-FB	Cable-CH9-01	2025/4/27	2026/4/26
Signal & Spectrum Analyzer R&S	FSW43	101866	2025/3/25	2026/3/24
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4.
2. Tested Date: 2025/5/19 ~ 2025/6/10

4.7 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn BV ADT	AT100	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	5	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1169	2024/11/10	2025/11/9
	BBHA 9170	9170-480	2024/11/10	2025/11/9
		BBHA9170243	2024/11/10	2025/11/9
MXE EMI Receiver Agilent	N9038A	MY51210203	2024/8/27	2025/8/26
Preamplifier Agilent	8449B	3008A02367	2025/1/5	2026/1/4
Preamplifier EMCI	EMC 184045	980116	2024/9/24	2025/9/23
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2024/7/6	2025/7/5
	EMC102-KM-KM-3000	150929	2024/7/6	2025/7/5
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	CABLE-CH9-(250795/4)	2025/1/5	2026/1/4
RF Coaxial Cable HUBER+SUHNER&EMCI	SUCOFLEX 104& EMC104-SM-SM8000	CABLE-CH9-02 (248780+171006)	2025/1/5	2026/1/4
Signal & Spectrum Analyzer R&S	FSW43	101866	2025/3/25	2026/3/24
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4.
2. Tested Date: 2025/5/13 ~ 2025/6/10

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
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
Temperature & Humidity Chamber Terchy	MHU-225AU	920842	2024/6/21	2025/6/20
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: 2025/6/18

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

For NR n2 SCS 15 kHz, NR n25 SCS 15 kHz:

Mobile and portable stations are limited to 2 watts EIRP.

For NR n5 SCS 15 kHz, NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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

For NR n7 SCS 15 kHz, 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 n12 SCS 15 kHz, NR n71 SCS 15 kHz:

Control and mobile stations in the 698-746 MHz band are limited to 30 watts ERP.

For NR n13 SCS 15 kHz:

Control stations and mobile stations transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands and fixed stations transmitting in the 787-788 MHz and 805-806 MHz bands are limited to 30 watts ERP.

For NR n14 SCS 15 kHz:

Control stations and mobile stations transmitting in the 758-768 MHz band and the 788-798 MHz band are limited to 30 watts ERP.

For NR n26 SCS 15 kHz (814 MHz ~ 824 MHz):

The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw) 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 n66 SCS 15 kHz, NR n70 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 n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

Mobile and portable stations are limited to 1 Watt EIRP.

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

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

5.2 Modulation Characteristics

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, NR n25 SCS 15 kHz, NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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 n7 SCS 15 kHz, 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.

For NR n12 SCS 15 kHz, 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 n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) 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.

According to FCC 47 CFR part 27.53(c)(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations.

For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 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 n26 SCS 15 kHz (814 MHz ~ 824 MHz):

According to FCC 47 CFR part 90.691 shall be tested the emission masks. For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

For §90.691(a), RBW = 300 Hz for offset less than 37.5 kHz from channel edge and RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.

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 n66 SCS 15 kHz, NR n70 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 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.

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.

5.6 Radiated Spurious Emissions below 1GHz

For NR n2 SCS 15 kHz, NR n5 SCS 15 kHz, NR n25 SCS 15 kHz, NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

According to FCC 47 CFR part 27.53(m)(4), on any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log(P)$ dB. The emission limit equal to -25 dBm.

For NR n12 SCS 15 kHz, 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 n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB. The limit of emissions is 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 n26 SCS 15 kHz (814 MHz ~ 824 MHz):

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

For §90.691(a), RBW = 100 kHz for offset greater than 37.5 kHz from channel edge is allowed.

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, NR n70 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 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.

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.

5.7 Radiated Spurious Emissions above 1GHz

For NR n2 SCS 15 kHz, NR n5 SCS 15 kHz, NR n25 SCS 15 kHz, NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

According to FCC 47 CFR part 27.53(m)(4), on any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log(P)$ dB. The emission limit equal to -25 dBm.

For NR n12 SCS 15 kHz, 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 n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB. The limit of emissions is equal to -13 dBm.

For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 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 n26 SCS 15 kHz (814 MHz ~ 824 MHz):

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

For §90.691(a), RBW = 100 kHz for offset greater than 37.5 kHz from channel edge is allowed.

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, NR n70 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 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.

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.

5.8 Frequency Stability

For NR n2 SCS 15 kHz, NR n7 SCS 15 kHz, NR n12 SCS 15 kHz, NR n13 SCS 15 kHz, NR n25 SCS 15 kHz, NR n30 SCS 15 kHz, NR n41 SCS 30 kHz, NR n66 SCS 15 kHz, NR n70 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, NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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

For NR n14 SCS 15 kHz:

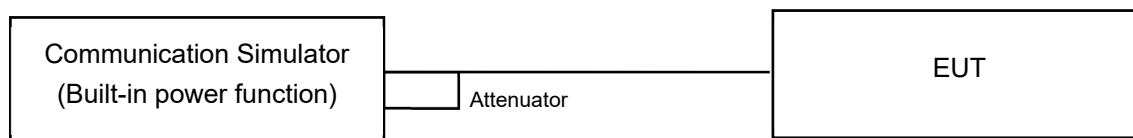
The frequency stability of mobile, portable and control transmitters operating in the wideband segment must be 1.25 parts per million or better when AFC is locked to a base station, and 5 parts per million or better when AFC is not locked.

6 Test Arrangements

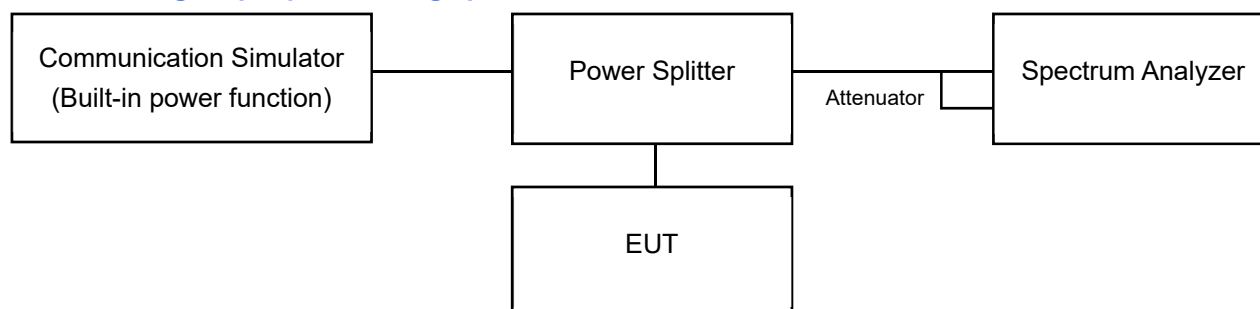
6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

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

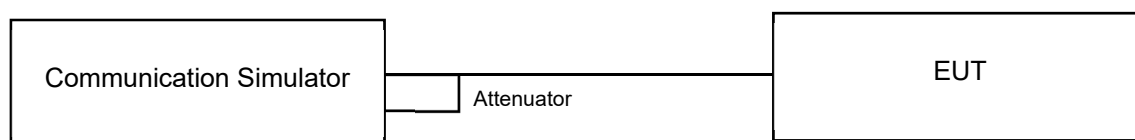
(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

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

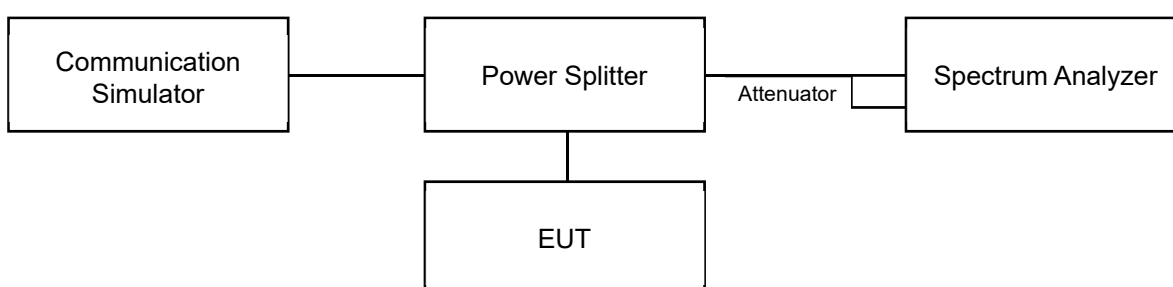


6.2.2 Test Procedure

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

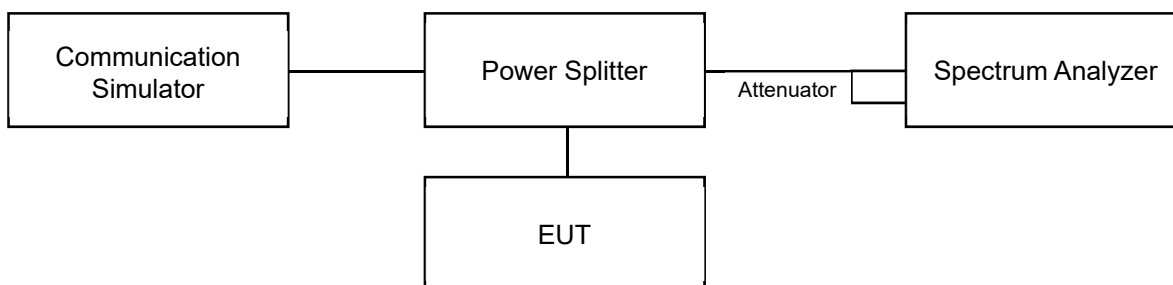


6.3.2 Test Procedure

- 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.

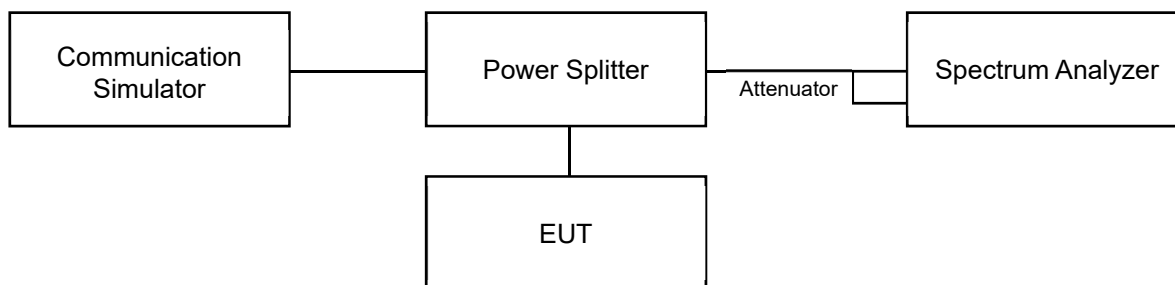
- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and 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. 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.
- e. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
- f. Determine the reference value by either of the following:
 - g. 1) 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).
 - h. 2) Set the EUT to transmit an unmodulated carrier. Set the spectrum analyzer marker to the level of the carrier.
- i. 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.
- j. If the reference value was determined using an unmodulated carrier, turn the EUT modulation on, then either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise the trace from step f) shall be used for step i).
- k. 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 spectral envelope can cross the “-X dB amplitude” at multiple points. The lowest or highest frequency shall be selected as the frequencies that are the farthest away from the center frequency at which the spectral envelope crosses the “-X dB amplitude.”
- l. 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).

6.5 Conducted Spurious Emissions

6.5.1 Test Setup



6.5.2 Test Procedure

- Measurement refer to ANSI C63.26 section 5.7.
- All measurements were done at 3 channels: low, middle and high operational frequency range.
- Measuring frequency range is from 9 kHz up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower. 20 dB attenuation pad is connected with spectrum.
- The fundamental frequency above 1 GHz, the spectrum set RBW = 1 MHz, VBW = 3 MHz, Detector = Average.
- The fundamental frequency below 1 GHz, the spectrum set RBW $\geq$ 100 kHz, VBW $\geq$ 3 x RBW, Detector = Average.
- Measuring frequency band edge, narrow RBW (no less than 1% of the OBW) is used for conducted emission measurement.
- 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.
- 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).
- Record the maximum power value test plot.

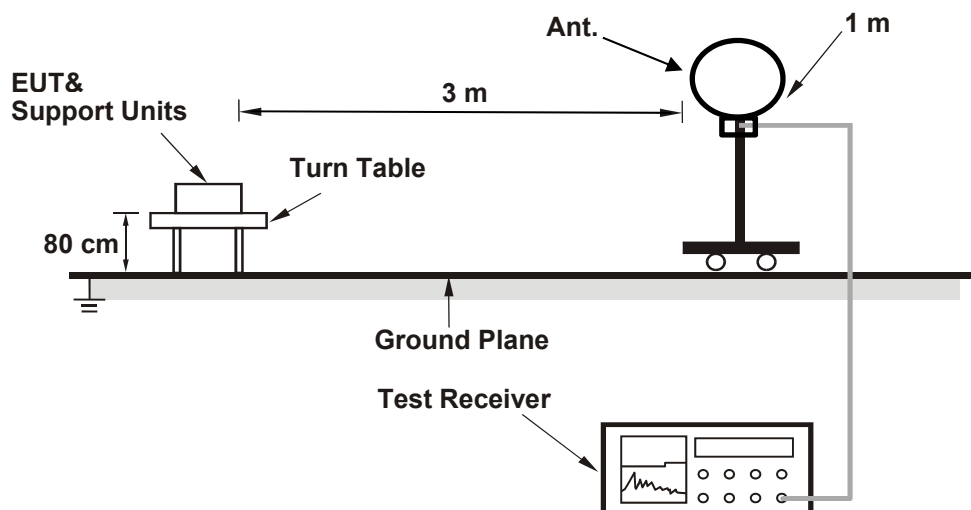
For Emission Mask:

- Measurement refer to ANSI C63.26 section 5.7.
- All measurements were done at 2 channels: low and high operational frequency range.
- According to FCC 47 CFR part 90.691(a), the spectrum set RBW = 300 Hz for offset less than 37.5 kHz from channel edge and RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.
- 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.
- 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).
- Record the maximum power value test plot.

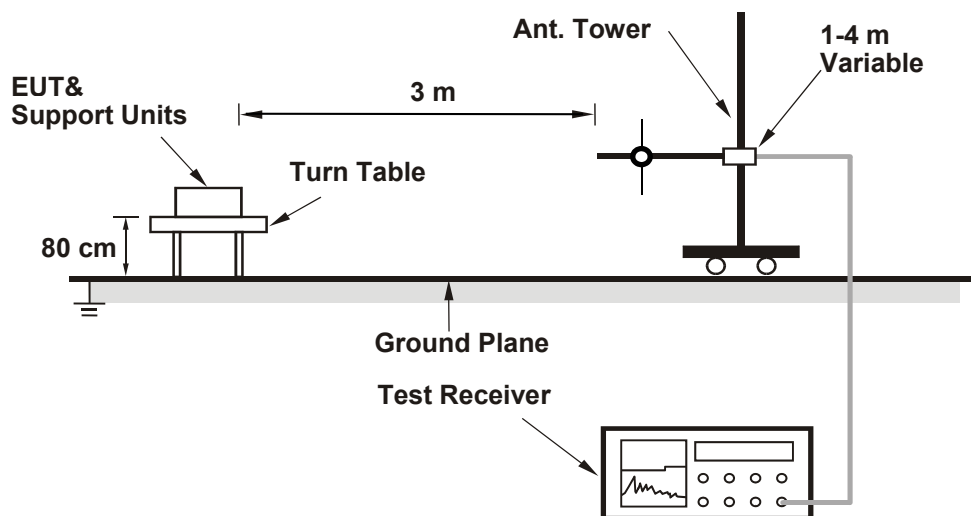
6.6 Radiated Spurious Emissions below 1GHz

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.

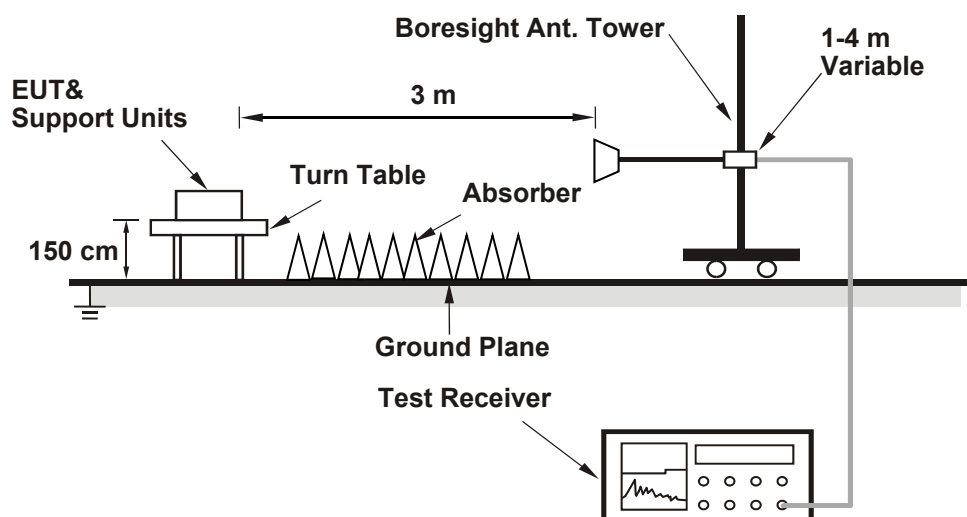
Note:

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

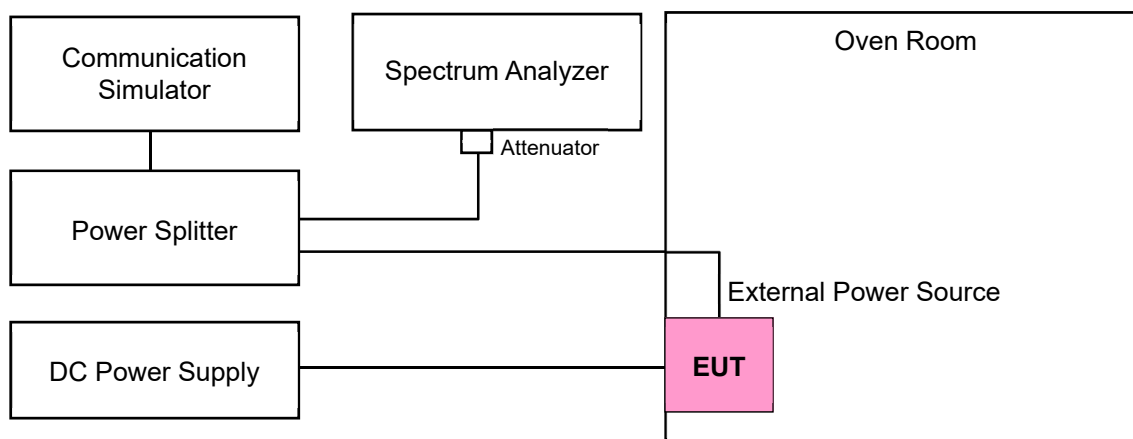
The EUT is configured to set data modulation and maximum power using WWAN technology.

- 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:	3.8 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	24.35	24.35	24.32
	1	0	23.83	23.83	23.74
QPSK	1	1	24.20	24.32	24.41
	1	0	23.17	23.19	23.18
	1	13	24.25	24.32	24.20
	1	23	24.29	24.27	24.17
	1	24	23.20	23.16	23.06
	12	0	23.31	23.45	23.38
	12	7	24.41	24.35	24.35
	12	13	23.38	23.38	23.41
	25	0	23.22	23.21	23.25
16QAM	1	0	22.41	22.39	22.38
64QAM	1	0	21.81	21.94	21.88
256QAM	1	0	20.14	20.13	20.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.74	24.35	26.94	27.55	33.01
QPSK	23.06	24.41	26.26	27.61	33.01
16QAM	22.38	22.41	25.58	25.61	33.01
64QAM	21.81	21.94	25.01	25.14	33.01
256QAM	20.07	20.14	23.27	23.34	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	24.37	24.34	24.40
	1	0	23.81	23.82	23.77
QPSK	1	1	24.27	24.29	24.41
	1	0	23.23	23.26	23.17
	1	26	24.26	24.35	24.23
	1	49	24.25	24.28	24.18
	1	51	23.17	23.14	23.08
	25	0	23.29	23.38	23.35
	25	14	24.36	24.35	24.35
	25	27	23.34	23.43	23.41
	50	0	23.26	23.37	23.31
	52	0	21.21	21.31	21.27
16QAM	1	0	22.37	22.40	22.37
64QAM	1	0	21.82	21.95	21.83
256QAM	1	0	20.10	20.19	20.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.77	24.40	26.97	27.60	33.01
QPSK	21.21	24.41	24.41	27.61	33.01
16QAM	22.37	22.40	25.57	25.60	33.01
64QAM	21.82	21.95	25.02	25.15	33.01
256QAM	20.04	20.19	23.24	23.39	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	24.44	24.39	24.36
	1	0	23.77	23.86	23.76
QPSK	1	1	24.26	24.26	24.49
	1	0	23.18	23.24	23.17
	1	40	24.30	24.31	24.24
	1	74	24.32	24.27	24.17
	1	78	23.15	23.22	23.12
	36	0	23.35	23.41	23.36
	36	22	24.32	24.40	24.37
	36	43	23.33	23.47	23.44
	75	0	23.21	23.32	23.31
	79	0	21.21	21.35	21.30
16QAM	1	0	22.37	22.48	22.36
64QAM	1	0	21.80	21.94	21.83
256QAM	1	0	20.08	20.13	20.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.76	24.44	26.96	27.64	33.01
QPSK	21.21	24.49	24.41	27.69	33.01
16QAM	22.36	22.48	25.56	25.68	33.01
64QAM	21.80	21.94	25.00	25.14	33.01
256QAM	20.05	20.13	23.25	23.33	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	24.42	24.39	24.38
	1	0	23.78	23.85	23.75
QPSK	1	1	24.20	24.26	24.42
	1	0	23.24	23.18	23.17
	1	53	24.35	24.30	24.29
	1	99	24.28	24.23	24.24
	1	105	23.17	23.24	23.14
	50	0	23.34	23.41	23.40
	50	28	24.39	24.44	24.33
	50	56	23.38	23.47	23.43
	100	0	23.20	23.35	23.25
	106	0	21.24	21.31	21.27
16QAM	1	0	22.36	22.40	22.38
64QAM	1	0	21.80	21.97	21.81
256QAM	1	0	20.05	20.11	20.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	24.42	26.95	27.62	33.01
QPSK	21.24	24.44	24.44	27.64	33.01
16QAM	22.36	22.40	25.56	25.60	33.01
64QAM	21.80	21.97	25.00	25.17	33.01
256QAM	20.04	20.11	23.24	23.31	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	24.38	24.41	24.36
	1	0	23.83	23.85	23.80
QPSK	1	1	24.28	24.31	24.46
	1	0	23.18	23.16	23.22
	1	67	24.29	24.33	24.21
	1	127	24.29	24.27	24.18
	1	132	23.22	23.20	23.10
	64	0	23.28	23.44	23.39
	64	35	24.35	24.41	24.38
	64	69	23.34	23.47	23.44
	128	0	23.26	23.37	23.24
	133	0	21.22	21.35	21.33
16QAM	1	0	22.44	22.38	22.30
64QAM	1	0	21.88	21.93	21.89
256QAM	1	0	20.08	20.18	20.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.80	24.41	27.00	27.61	33.01
QPSK	21.22	24.46	24.42	27.66	33.01
16QAM	22.30	22.44	25.50	25.64	33.01
64QAM	21.88	21.93	25.08	25.13	33.01
256QAM	20.04	20.18	23.24	23.38	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	24.38	24.38	24.35
	1	0	23.79	23.78	23.81
QPSK	1	1	24.22	24.25	24.43
	1	0	23.24	23.16	23.26
	1	80	24.26	24.29	24.21
	1	158	24.33	24.29	24.18
	1	159	23.15	23.24	23.08
	80	0	23.36	23.38	23.34
	80	40	24.38	24.36	24.41
	80	80	23.39	23.47	23.43
	160	0	23.26	23.34	23.31
16QAM	1	0	22.39	22.38	22.32
64QAM	1	0	21.81	21.93	21.84
256QAM	1	0	20.12	20.15	20.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.78	24.38	26.98	27.58	33.01
QPSK	23.08	24.43	26.28	27.63	33.01
16QAM	22.32	22.39	25.52	25.59	33.01
64QAM	21.81	21.93	25.01	25.13	33.01
256QAM	20.05	20.15	23.25	23.35	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373500	CH 376000	CH 378500
			1867.5 MHz	1880 MHz	1892.5 MHz
BPSK	1	1	24.33	24.35	24.32
	1	0	23.76	23.79	23.78
QPSK	1	1	24.25	24.28	24.40
	1	0	23.26	23.21	23.21
	1	94	24.27	24.35	24.22
	1	186	24.29	24.30	24.22
	1	187	23.20	23.18	23.16
	80	0	23.27	23.38	23.38
	94	47	24.37	24.40	24.40
	94	94	23.35	23.45	23.37
	18.0	0	23.26	23.35	23.28
	188	0	21.23	21.37	21.27
16QAM	1	0	22.44	22.44	22.29
64QAM	1	0	21.87	21.96	21.85
256QAM	1	0	20.06	20.11	20.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.76	24.35	26.96	27.55	33.01
QPSK	21.23	24.4	24.43	27.6	33.01
16QAM	22.29	22.44	25.49	25.64	33.01
64QAM	21.85	21.96	25.05	25.16	33.01
256QAM	20.06	20.11	23.26	23.31	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	24.45	24.46	24.45
	1	0	23.86	23.86	23.83
QPSK	1	1	24.28	24.32	24.50
	1	0	23.26	23.26	23.26
	1	108	24.35	24.36	24.30
	1	214	24.33	24.33	24.25
	1	215	23.23	23.24	23.16
	108	0	23.37	23.47	23.42
	108	54	24.42	24.45	24.42
	108	108	23.39	23.48	23.44
	216	0	23.30	23.39	23.33
16QAM	1	0	22.46	22.48	22.38
64QAM	1	0	21.89	21.99	21.90
256QAM	1	0	20.14	20.19	20.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.83	24.46	27.03	27.66	33.01
QPSK	23.16	24.50	26.36	27.70	33.01
16QAM	22.38	22.48	25.58	25.68	33.01
64QAM	21.89	21.99	25.09	25.19	33.01
256QAM	20.10	20.19	23.30	23.39	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.03	23.96	27.01	24.18	24.15	27.18	24.17	24.07	27.13
QPSK	1	1	23.98	23.79	26.90	23.88	23.76	26.83	23.82	23.78	26.81
	1	0	21.15	20.83	24.00	21.25	21.22	24.25	21.23	20.79	24.03
	1	13	24.09	23.76	26.94	23.91	23.69	26.81	24.27	23.56	26.94
	1	23	24.15	23.41	26.81	24.18	23.81	27.01	24.08	23.56	26.84
	1	24	21.31	21.00	24.17	21.29	20.86	24.09	21.43	20.76	24.12
	12	0	22.78	22.22	25.52	22.81	22.64	25.74	22.93	22.38	25.67
	12	7	24.50	23.86	27.20	24.19	23.91	27.06	24.55	23.67	27.14
	12	13	22.87	22.34	25.62	23.12	22.44	25.80	22.90	22.19	25.57
	25	0	22.77	22.35	25.58	22.80	22.65	25.74	23.05	22.20	25.66
16QAM	1	0	21.47	20.92	24.21	21.47	21.23	24.36	21.59	20.90	24.27
64QAM	1	0	21.18	20.84	24.02	21.12	21.05	24.10	21.32	20.61	23.99
256QAM	1	0	19.61	19.08	22.36	19.55	19.14	22.36	19.64	19.01	22.35

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.01	27.18	30.21	30.38	33.01
QPSK	24	27.2	27.2	30.4	33.01
16QAM	24.21	24.36	27.41	27.56	33.01
64QAM	23.99	24.1	27.19	27.3	33.01
256QAM	22.35	22.36	25.55	25.56	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.13	23.92	27.04	24.23	24.16	27.21	24.06	24.06	27.07
QPSK	1	1	24.03	23.77	26.91	24.09	23.72	26.92	23.99	23.87	26.94
	1	0	21.36	20.92	24.16	21.19	20.95	24.08	21.39	20.74	24.09
	1	26	24.26	23.75	27.02	23.99	23.81	26.91	24.40	23.73	27.09
	1	49	24.27	23.58	26.95	24.09	23.85	26.98	24.26	23.65	26.98
	1	51	21.41	20.87	24.16	21.27	20.68	24.00	21.48	20.90	24.21
	25	0	23.03	22.30	25.69	22.75	22.56	25.67	22.96	22.40	25.70
	25	14	24.47	23.82	27.17	24.37	24.07	27.23	24.44	23.73	27.11
	25	27	22.97	22.40	25.70	22.82	22.48	25.66	22.92	22.19	25.58
	50	0	22.89	22.31	25.62	22.90	22.63	25.78	22.98	22.57	25.79
16QAM	1	0	21.43	21.01	24.24	21.49	21.30	24.41	21.53	20.99	24.28
64QAM	1	0	21.36	20.66	24.03	21.25	21.10	24.19	21.39	20.81	24.12
256QAM	1	0	19.66	19.01	22.36	19.44	19.17	22.32	19.78	18.97	22.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.04	27.21	30.24	30.41	33.01
QPSK	24	27.23	27.2	30.43	33.01
16QAM	24.24	24.41	27.44	27.61	33.01
64QAM	24.03	24.19	27.23	27.39	33.01
256QAM	22.32	22.4	25.52	25.6	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.27	24.12	27.21	24.35	24.15	27.26	24.13	24.23	27.19
QPSK	1	1	24.00	23.89	26.96	24.00	23.82	26.92	23.96	23.91	26.95
	1	0	21.23	20.80	24.03	21.28	21.10	24.20	21.50	20.84	24.19
	1	40	24.24	23.79	27.03	24.36	23.89	27.14	24.47	23.68	27.10
	1	74	24.24	23.62	26.95	24.03	23.93	26.99	24.33	23.67	27.02
	1	78	21.52	20.99	24.27	21.27	21.01	24.15	21.52	20.74	24.16
	36	0	23.05	22.43	25.76	22.80	22.75	25.79	23.09	22.49	25.81
	36	22	24.51	23.76	27.16	24.40	24.12	27.27	24.57	23.81	27.22
	36	43	22.99	22.47	25.75	23.01	22.62	25.83	22.91	22.36	25.65
	75	0	22.95	22.40	25.69	23.02	22.53	25.79	22.95	22.42	25.70
16QAM	1	0	21.48	21.08	24.29	21.49	21.21	24.36	21.67	21.05	24.38
64QAM	1	0	21.44	20.76	24.12	21.25	21.08	24.18	21.47	20.81	24.16
256QAM	1	0	19.72	19.11	22.44	19.62	19.14	22.40	19.71	19.21	22.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.19	27.26	30.39	30.46	33.01
QPSK	24.03	27.27	27.23	30.47	33.01
16QAM	24.29	24.38	27.49	27.58	33.01
64QAM	24.12	24.18	27.32	27.38	33.01
256QAM	22.4	22.48	25.6	25.68	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.20	24.16	27.19	24.26	24.24	27.26	24.25	24.22	27.25
QPSK	1	1	24.03	23.92	26.99	24.39	24.13	27.27	23.99	23.96	26.99
	1	0	21.39	20.85	24.14	21.41	21.25	24.34	21.46	20.89	24.19
	1	53	24.38	23.83	27.12	24.06	23.97	27.03	24.45	23.73	27.12
	1	99	24.33	23.71	27.04	24.20	23.95	27.09	24.36	23.73	27.07
	1	105	21.48	20.87	24.20	21.38	21.03	24.22	21.53	20.92	24.25
	50	0	23.01	22.52	25.78	22.88	22.64	25.77	23.02	22.53	25.79
	50	28	24.56	24.02	27.31	24.35	24.03	27.20	24.60	23.91	27.28
	50	56	23.04	22.35	25.72	23.13	22.59	25.88	23.12	22.44	25.80
	100	0	23.03	22.58	25.82	23.02	22.60	25.83	23.04	22.38	25.73
16QAM	1	0	21.61	21.21	24.42	21.44	21.39	24.43	21.62	21.10	24.38
64QAM	1	0	21.41	20.83	24.14	21.41	21.24	24.34	21.58	20.92	24.27
256QAM	1	0	19.67	19.02	22.37	19.49	19.11	22.31	19.66	19.01	22.36

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.19	27.26	30.39	30.46	33.01
QPSK	24.14	27.31	27.34	30.51	33.01
16QAM	24.38	24.43	27.58	27.63	33.01
64QAM	24.14	24.34	27.34	27.54	33.01
256QAM	22.31	22.37	25.51	25.57	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.31	24.19	27.26	24.43	24.29	27.37	24.28	24.34	27.32
QPSK	1	1	24.23	23.98	27.12	24.42	24.31	27.38	24.18	23.96	27.08
	1	0	21.39	21.03	24.22	21.34	21.15	24.26	21.56	20.96	24.28
	1	67	24.37	23.79	27.10	24.07	24.07	27.08	24.50	23.88	27.21
	1	127	24.31	23.82	27.08	24.17	24.03	27.11	24.39	23.75	27.09
	1	132	21.38	21.03	24.22	21.41	21.08	24.26	21.57	20.95	24.28
	64	0	23.05	22.48	25.78	22.85	22.82	25.85	23.19	22.42	25.83
	64	35	24.59	23.99	27.31	24.50	24.08	27.31	24.73	23.86	27.33
	64	69	23.03	22.48	25.77	23.07	22.69	25.89	23.19	22.39	25.82
	128	0	23.07	22.52	25.81	22.95	22.68	25.83	23.09	22.53	25.83
16QAM	1	0	21.50	21.16	24.34	21.51	21.37	24.45	21.70	21.16	24.45
64QAM	1	0	21.46	20.90	24.20	21.38	21.21	24.31	21.60	20.86	24.26
256QAM	1	0	19.71	19.15	22.45	19.49	19.43	22.47	19.76	19.17	22.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.26	27.37	30.46	30.57	33.01
QPSK	24.22	27.38	27.42	30.58	33.01
16QAM	24.34	24.45	27.54	27.65	33.01
64QAM	24.2	24.31	27.4	27.51	33.01
256QAM	22.45	22.49	25.65	25.69	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.35	24.32	27.35	24.32	24.40	27.37	24.23	24.35	27.30
QPSK	1	1	24.15	23.95	27.06	24.55	24.19	27.38	24.12	24.14	27.14
	1	0	21.50	21.08	24.31	21.56	21.25	24.42	21.66	20.97	24.34
	1	80	24.44	23.84	27.16	24.16	24.01	27.10	24.56	23.85	27.23
	1	158	24.49	23.80	27.17	24.21	24.04	27.14	24.43	23.93	27.20
	1	159	21.51	21.09	24.32	21.37	21.21	24.30	21.71	21.03	24.39
	80	0	23.13	22.62	25.89	22.97	22.86	25.93	23.16	22.51	25.86
	80	40	24.63	23.94	27.31	24.46	24.15	27.32	24.70	23.89	27.32
	80	80	23.11	22.57	25.86	23.14	22.73	25.95	23.16	22.54	25.87
	160	0	23.11	22.54	25.84	23.08	22.80	25.95	23.08	22.53	25.82
16QAM	1	0	21.67	21.18	24.44	21.50	21.40	24.46	21.68	21.18	24.45
64QAM	1	0	21.51	20.93	24.24	21.49	21.27	24.39	21.69	20.93	24.34
256QAM	1	0	19.69	19.04	22.39	19.50	19.25	22.39	19.69	19.03	22.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.3	27.37	30.5	30.57	33.01
QPSK	24.3	27.38	27.5	30.58	33.01
16QAM	24.44	24.46	27.64	27.66	33.01
64QAM	24.24	24.39	27.44	27.59	33.01
256QAM	22.38	22.39	25.58	25.59	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 373500			CH 376000			CH 378500		
			1867.5 MHz			1880 MHz			1892.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.35	24.33	27.35	24.37	24.37	27.38	24.38	24.34	27.37
QPSK	1	1	24.22	24.05	27.15	24.35	24.41	27.39	24.18	24.18	27.19
	1	0	21.52	21.06	24.31	21.53	21.23	24.39	21.70	20.99	24.37
	1	94	24.53	23.96	27.26	24.29	24.06	27.19	24.61	23.96	27.31
	1	186	24.45	23.85	27.17	24.36	24.06	27.22	24.47	23.86	27.19
	1	187	21.63	21.13	24.40	21.57	21.22	24.41	21.65	21.08	24.38
	80	0	23.13	22.62	25.89	23.01	22.82	25.93	23.27	22.60	25.96
	94	47	24.68	24.07	27.40	24.54	24.17	27.37	24.78	23.99	27.41
	94	94	23.13	22.65	25.91	23.18	22.78	25.99	23.17	22.54	25.88
	180	0	23.21	22.59	25.92	23.16	22.82	26.00	23.15	22.65	25.92
16QAM	1	0	21.36	21.12	24.25	21.40	21.25	24.34	21.58	21.01	24.31
64QAM	1	0	21.52	21.02	24.29	21.52	21.29	24.42	21.63	20.99	24.33
256QAM	1	0	19.63	19.01	22.34	19.50	19.25	22.39	19.71	19.02	22.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.35	27.38	30.55	30.58	33.01
QPSK	24.31	27.41	27.51	30.61	33.01
16QAM	24.25	24.34	27.45	27.54	33.01
64QAM	24.29	24.42	27.49	27.62	33.01
256QAM	22.34	22.39	25.54	25.59	33.01

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

NR n2 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.45	24.37	27.42	24.47	24.41	27.45	24.41	24.44	27.44
QPSK	1	1	24.27	24.10	27.20	24.56	24.35	27.47	24.27	24.19	27.24
	1	0	21.61	21.12	24.38	21.58	21.31	24.46	21.71	21.09	24.42
	1	108	24.54	24.02	27.30	24.31	24.16	27.25	24.65	23.98	27.34
	1	214	24.50	23.92	27.23	24.37	24.15	27.27	24.54	23.96	27.27
	1	215	21.64	21.16	24.42	21.57	21.23	24.41	21.74	21.10	24.44
	108	0	23.21	22.64	25.94	23.08	22.88	25.99	23.28	22.65	25.99
	108	54	24.71	24.10	27.43	24.60	24.27	27.45	24.79	24.03	27.44
	108	108	23.18	22.66	25.94	23.24	22.86	26.06	23.27	22.60	25.96
	216	0	23.21	22.66	25.95	23.17	22.86	26.03	23.22	22.66	25.96
16QAM	1	0	21.39	20.97	24.20	21.35	21.19	24.28	21.54	20.94	24.26
64QAM	1	0	21.61	21.05	24.35	21.57	21.31	24.45	21.73	21.08	24.43
256QAM	1	0	19.68	19.05	22.39	19.52	19.38	22.46	19.73	19.07	22.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.42	27.45	30.62	30.65	33.01
QPSK	24.38	27.47	27.58	30.67	33.01
16QAM	24.2	24.28	27.4	27.48	33.01
64QAM	24.35	24.45	27.55	27.65	33.01
256QAM	22.39	22.46	25.59	25.66	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	24.30	24.21	23.97
	1	0	23.67	23.77	23.40
QPSK	1	1	24.30	24.31	24.07
	1	0	23.39	23.31	23.08
	1	13	24.19	24.12	23.99
	1	23	23.90	23.97	23.92
	1	24	23.12	23.27	23.11
	12	0	23.28	23.30	23.08
	12	7	24.05	24.13	24.00
	12	13	23.15	23.18	22.95
	25	0	23.18	23.23	23.05
16QAM	1	0	22.17	22.34	22.18
64QAM	1	0	21.73	21.70	21.55
256QAM	1	0	19.75	19.89	19.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.4	24.3	22.5	23.4	38.45
QPSK	22.95	24.31	22.05	23.41	38.45
16QAM	22.17	22.34	21.27	21.44	38.45
64QAM	21.55	21.73	20.65	20.83	38.45
256QAM	19.69	19.89	18.79	18.99	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	24.32	24.31	24.10
	1	0	23.65	23.77	23.42
QPSK	1	1	24.40	24.35	24.10
	1	0	23.39	23.39	23.15
	1	26	24.21	24.19	24.03
	1	50	24.00	24.06	23.92
	1	51	23.08	23.28	23.10
	25	0	23.29	23.32	23.13
	25	14	24.13	24.23	24.05
	25	27	23.15	23.23	22.99
	50	0	23.29	23.34	23.16
	52	0	21.21	21.30	21.07
16QAM	1	0	22.26	22.41	22.24
64QAM	1	0	21.75	21.77	21.65
256QAM	1	0	19.84	19.98	19.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.42	24.32	22.52	23.42	38.45
QPSK	21.07	24.40	20.17	23.50	38.45
16QAM	22.24	22.41	21.34	21.51	38.45
64QAM	21.65	21.77	20.75	20.87	38.45
256QAM	19.79	19.98	18.89	19.08	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	24.41	24.29	24.04
	1	0	23.76	23.84	23.51
QPSK	1	1	24.39	24.42	24.13
	1	0	23.37	23.36	23.17
	1	40	24.13	24.18	24.02
	1	77	24.07	24.05	23.92
	1	78	23.21	23.11	23.09
	36	0	23.29	23.35	23.12
	36	22	24.15	24.26	24.08
	36	43	23.10	23.26	23.08
	75	0	23.34	23.35	23.12
	79	0	21.17	21.37	21.14
16QAM	1	0	22.25	22.38	22.20
64QAM	1	0	21.71	21.78	21.65
256QAM	1	0	19.87	20.02	19.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.51	24.41	22.61	23.51	38.45
QPSK	21.14	24.42	20.24	23.52	38.45
16QAM	22.20	22.38	21.30	21.48	38.45
64QAM	21.65	21.78	20.75	20.88	38.45
256QAM	19.76	20.02	18.86	19.12	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	24.23	24.37	24.08
	1	0	23.70	23.72	23.51
QPSK	1	1	24.40	24.45	24.14
	1	0	23.40	23.45	23.25
	1	53	24.22	24.28	24.08
	1	104	24.08	24.13	23.93
	1	105	23.05	23.11	23.09
	50	0	23.36	23.41	23.21
	50	28	24.22	24.31	24.11
	50	56	23.16	23.28	23.08
	100	0	23.34	23.42	23.22
	106	0	21.26	21.37	21.17
16QAM	1	0	22.33	22.47	22.27
64QAM	1	0	21.78	21.87	21.67
256QAM	1	0	19.93	20.02	19.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.51	24.37	22.61	23.47	38.45
QPSK	21.17	24.45	20.27	23.55	38.45
16QAM	22.27	22.47	21.37	21.57	38.45
64QAM	21.67	21.87	20.77	20.97	38.45
256QAM	19.82	20.02	18.92	19.12	38.45

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

7.1.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500500	CH 507000	CH 513500
			2502.5 MHz	2535 MHz	2567.5 MHz
BPSK	1	1	23.93	23.94	24.04
	1	0	23.55	23.60	23.55
QPSK	1	1	23.81	23.85	24.00
	1	0	22.87	22.91	22.98
	1	13	23.92	23.97	24.05
	1	23	24.05	24.13	24.19
	1	24	23.12	23.23	23.27
	12	0	23.18	23.23	23.17
	12	7	24.14	24.22	24.33
	12	13	23.05	23.18	23.20
	25	0	23.15	23.19	23.21
16QAM	1	0	22.04	22.14	22.18
64QAM	1	0	21.53	21.52	21.55
256QAM	1	0	19.72	19.74	19.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.55	24.04	26.43	26.92	33.01
QPSK	22.87	24.33	25.75	27.21	33.01
16QAM	22.04	22.18	24.92	25.06	33.01
64QAM	21.52	21.55	24.40	24.43	33.01
256QAM	19.72	19.76	22.60	22.64	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	1	23.94	23.95	24.05
	1	0	23.52	23.57	23.61
QPSK	1	1	23.75	23.90	23.94
	1	0	22.83	22.96	23.05
	1	26	23.92	23.91	23.97
	1	50	24.12	24.14	24.14
	1	51	23.22	23.21	23.25
	25	0	23.22	23.14	23.24
	25	14	24.23	24.16	24.30
	25	27	23.09	23.18	23.20
	50	0	23.11	23.17	23.28
	52	0	20.64	20.58	20.69
16QAM	1	0	22.08	22.14	22.20
64QAM	1	0	21.51	21.51	21.62
256QAM	1	0	19.65	19.73	19.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.52	24.05	26.40	26.93	33.01
QPSK	20.58	24.30	23.46	27.18	33.01
16QAM	22.08	22.20	24.96	25.08	33.01
64QAM	21.51	21.62	24.39	24.50	33.01
256QAM	19.65	19.77	22.53	22.65	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	1	23.99	24.04	24.02
	1	0	23.49	23.61	23.60
QPSK	1	1	23.85	23.87	23.98
	1	0	22.84	22.98	23.05
	1	40	23.90	23.89	23.98
	1	77	24.10	24.14	24.19
	1	78	23.15	23.18	23.22
	36	0	23.21	23.18	23.25
	36	22	24.15	24.20	24.27
	36	43	23.08	23.12	23.24
	75	0	23.16	23.11	23.27
	79	0	20.61	20.60	20.73
16QAM	1	0	22.00	22.18	22.21
64QAM	1	0	21.52	21.47	21.56
256QAM	1	0	19.65	19.73	19.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.49	24.04	26.37	26.92	33.01
QPSK	20.60	24.27	23.48	27.15	33.01
16QAM	22.00	22.21	24.88	25.09	33.01
64QAM	21.47	21.56	24.35	24.44	33.01
256QAM	19.65	19.74	22.53	22.62	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	1	23.94	23.96	23.99
	1	0	23.53	23.57	23.61
QPSK	1	1	23.84	23.93	23.91
	1	0	22.85	22.92	22.99
	1	53	23.95	23.94	23.99
	1	104	24.05	24.16	24.20
	1	105	23.21	23.24	23.31
	50	0	23.17	23.22	23.17
	50	28	24.21	24.24	24.29
	50	56	23.10	23.20	23.24
	100	0	23.07	23.17	23.19
	106	0	20.58	20.68	20.72
16QAM	1	0	22.00	22.12	22.20
64QAM	1	0	21.50	21.52	21.62
256QAM	1	0	19.73	19.73	19.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.53	23.99	26.41	26.87	33.01
QPSK	20.58	24.29	23.46	27.17	33.01
16QAM	22.00	22.20	24.88	25.08	33.01
64QAM	21.50	21.62	24.38	24.50	33.01
256QAM	19.73	19.76	22.61	22.64	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502500	CH 507000	CH 511500
			2512.5 MHz	2535 MHz	2557.5 MHz
BPSK	1	1	23.98	23.95	24.06
	1	0	23.57	23.61	23.57
QPSK	1	1	23.83	23.94	23.94
	1	0	22.85	22.91	23.03
	1	67	23.97	23.93	24.06
	1	131	24.11	24.14	24.18
	1	132	23.12	23.19	23.25
	64	0	23.16	23.18	23.25
	64	35	24.19	24.16	24.32
	64	69	23.11	23.11	23.19
	128	0	23.06	23.12	23.27
	133	0	20.61	20.58	20.72
16QAM	1	0	22.02	22.12	22.18
64QAM	1	0	21.49	21.53	21.58
256QAM	1	0	19.75	19.77	19.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.57	24.06	26.45	26.94	33.01
QPSK	20.58	24.32	23.46	27.20	33.01
16QAM	22.02	22.18	24.90	25.06	33.01
64QAM	21.49	21.58	24.37	24.46	33.01
256QAM	19.75	19.77	22.63	22.65	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	1	23.99	23.97	24.02
	1	0	23.50	23.52	23.63
QPSK	1	1	23.78	23.93	24.00
	1	0	22.85	22.90	23.01
	1	80	23.95	23.98	24.03
	1	158	24.14	24.19	24.13
	1	159	23.18	23.22	23.27
	80	0	23.22	23.17	23.15
	80	40	24.16	24.24	24.28
	80	80	23.09	23.10	23.21
	160	0	23.22	23.10	23.15
16QAM	1	0	22.07	22.19	22.17
64QAM	1	0	21.52	21.53	21.57
256QAM	1	0	19.69	19.79	19.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.5	24.02	26.38	26.9	33.01
QPSK	22.85	24.28	25.73	27.16	33.01
16QAM	22.07	22.19	24.95	25.07	33.01
64QAM	21.52	21.57	24.4	24.45	33.01
256QAM	19.69	19.79	22.57	22.67	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503500	CH 507000	CH 510500
			2517.5 MHz	2535 MHz	2552.5 MHz
BPSK	1	1	23.92	23.95	24.03
	1	0	23.56	23.58	23.56
QPSK	1	1	23.78	23.91	23.99
	1	0	22.84	22.94	22.98
	1	94	23.93	23.96	24.05
	1	186	24.14	24.23	24.19
	1	187	23.14	23.27	23.31
	80	0	23.15	23.15	23.19
	94	47	24.14	24.19	24.28
	94	94	23.08	23.17	23.18
	180	0	23.16	23.12	23.23
	188	0	20.62	20.63	20.69
16QAM	1	0	22.09	22.13	22.19
64QAM	1	0	21.46	21.51	21.58
256QAM	1	0	19.73	19.73	19.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.56	24.03	26.44	26.91	33.01
QPSK	20.62	24.28	23.5	27.16	33.01
16QAM	22.09	22.19	24.97	25.07	33.01
64QAM	21.46	21.58	24.34	24.46	33.01
256QAM	19.73	19.83	22.61	22.71	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	1	23.91	24.03	24.05
	1	0	23.51	23.54	23.62
QPSK	1	1	23.75	23.91	23.93
	1	0	22.90	22.89	22.99
	1	108	23.97	23.92	23.98
	1	214	24.11	24.17	24.20
	1	215	23.18	23.21	23.29
	108	0	23.24	23.21	23.20
	108	54	24.18	24.24	24.30
	108	108	23.05	23.10	23.19
	216	0	23.19	23.20	23.21
16QAM	1	0	22.06	22.17	22.15
64QAM	1	0	21.45	21.50	21.54
256QAM	1	0	19.65	19.76	19.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.51	24.05	26.39	26.93	33.01
QPSK	22.89	24.3	25.77	27.18	33.01
16QAM	22.06	22.17	24.94	25.05	33.01
64QAM	21.45	21.54	24.33	24.42	33.01
256QAM	19.65	19.82	22.53	22.7	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505000	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	1	23.99	24.04	24.08
	1	0	23.58	23.61	23.65
QPSK	1	1	23.85	23.95	24.00
	1	0	22.92	22.98	23.05
	1	135	23.97	23.98	24.07
	1	268	24.14	24.23	24.23
	1	269	23.22	23.27	23.31
	135	0	23.24	23.24	23.25
	135	68	24.23	24.25	24.35
	135	135	23.12	23.20	23.28
	270	0	23.16	23.18	23.28
16QAM	1	0	22.09	22.19	22.23
64QAM	1	0	21.54	21.54	21.64
256QAM	1	0	19.75	19.81	19.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.58	24.08	26.46	26.96	33.01
QPSK	22.92	24.35	25.80	27.23	33.01
16QAM	22.09	22.23	24.97	25.11	33.01
64QAM	21.54	21.64	24.42	24.52	33.01
256QAM	19.75	19.84	22.63	22.72	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 500500			CH 507000			CH 513500		
			2502.5 MHz			2535 MHz			2567.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.74	23.74	26.75	23.80	23.79	26.81	23.67	23.65	26.67
QPSK	1	1	23.43	22.96	26.21	23.57	23.18	26.39	23.51	23.02	26.28
	1	0	20.34	20.09	23.23	20.44	20.20	23.33	20.26	20.04	23.16
	1	13	23.44	22.97	26.22	23.47	22.98	26.24	23.16	22.83	26.01
	1	23	24.03	23.12	26.61	24.03	23.57	26.82	23.95	23.26	26.63
	1	24	20.77	19.88	23.36	20.89	20.28	23.61	20.95	19.97	23.50
	12	0	22.19	21.52	24.88	22.12	21.91	25.03	22.31	21.69	25.02
	12	7	23.81	23.10	26.48	23.62	23.20	26.43	23.33	22.94	26.15
	12	13	22.40	21.49	24.98	22.09	21.76	24.94	22.32	21.75	25.05
	25	0	22.12	21.46	24.81	22.19	21.84	25.03	22.33	21.87	25.12
16QAM	1	0	20.42	20.26	23.35	20.64	20.65	23.66	20.89	20.24	23.59
64QAM	1	0	20.13	19.88	23.02	20.37	20.56	23.48	20.67	20.24	23.47
256QAM	1	0	18.49	18.42	21.47	18.77	18.74	21.77	18.97	18.48	21.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.67	26.81	29.55	29.69	33.01
QPSK	23.16	26.82	26.04	29.7	33.01
16QAM	23.35	23.66	26.23	26.54	33.01
64QAM	23.02	23.48	25.9	26.36	33.01
256QAM	21.47	21.77	24.35	24.65	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501000			CH 507000			CH 513000		
			2505 MHz			2535 MHz			2565 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.69	23.92	26.82	23.76	23.75	26.77	23.64	23.80	26.73
QPSK	1	1	23.56	22.91	26.26	23.68	23.15	26.43	23.69	23.32	26.52
	1	0	20.43	20.17	23.31	20.67	20.35	23.52	20.45	20.17	23.32
	1	26	23.31	23.00	26.17	23.59	23.05	26.34	23.17	22.77	25.98
	1	49	24.24	23.17	26.75	24.10	23.52	26.83	24.07	23.40	26.76
	1	51	20.86	19.83	23.39	20.77	20.37	23.58	21.04	19.90	23.52
	25	0	22.08	21.70	24.90	22.10	21.94	25.03	22.36	21.58	25.00
	25	14	23.79	23.05	26.45	23.69	23.38	26.55	23.31	23.22	26.28
	25	27	22.43	21.57	25.03	22.28	21.81	25.06	22.48	21.80	25.16
	50	0	22.17	21.61	24.91	22.23	22.05	25.15	22.36	21.87	25.13
16QAM	1	0	20.36	20.21	23.30	20.78	20.65	23.73	20.97	20.32	23.67
64QAM	1	0	20.15	20.14	23.16	20.41	20.55	23.49	20.85	20.24	23.57
256QAM	1	0	18.58	18.40	21.50	18.87	18.47	21.68	18.99	18.49	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.73	26.82	29.61	29.7	33.01
QPSK	23.31	26.83	26.19	29.71	33.01
16QAM	23.3	23.73	26.18	26.61	33.01
64QAM	23.16	23.57	26.04	26.45	33.01
256QAM	21.5	21.76	24.38	24.64	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501500			CH 507000			CH 512500		
			2507.5 MHz			2535 MHz			2562.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.88	23.67	26.79	23.85	23.74	26.81	23.83	23.71	26.78
QPSK	1	1	23.76	23.03	26.42	23.77	23.23	26.52	23.51	23.26	26.40
	1	0	20.39	20.10	23.26	20.55	20.51	23.54	20.49	20.22	23.37
	1	40	23.35	23.09	26.23	23.53	23.27	26.41	23.15	22.80	25.99
	1	77	24.19	23.28	26.77	23.99	23.48	26.75	24.19	23.40	26.82
	1	78	20.79	20.09	23.46	20.87	20.27	23.59	20.90	20.09	23.52
	36	0	22.20	21.67	24.95	22.20	22.05	25.14	22.46	21.62	25.07
	36	22	23.71	23.20	26.47	23.81	23.48	26.66	23.55	23.19	26.38
	36	43	22.39	21.68	25.06	22.31	21.89	25.12	22.46	21.82	25.16
	75	0	22.11	21.41	24.78	22.22	22.08	25.16	22.45	21.95	25.22
16QAM	1	0	20.46	20.25	23.37	20.75	20.72	23.75	20.98	20.45	23.73
64QAM	1	0	20.22	20.10	23.17	20.47	20.72	23.61	20.66	20.41	23.55
256QAM	1	0	18.79	18.45	21.63	18.89	18.59	21.75	19.05	18.48	21.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.78	26.81	29.66	29.69	33.01
QPSK	23.26	26.82	26.14	29.7	33.01
16QAM	23.37	23.75	26.25	26.63	33.01
64QAM	23.17	23.61	26.05	26.49	33.01
256QAM	21.63	21.78	24.51	24.66	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502000			CH 507000			CH 512000		
			2510 MHz			2535 MHz			2560 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.81	23.79	26.81	23.91	23.68	26.81	23.85	23.82	26.85
QPSK	1	1	23.67	23.01	26.36	23.74	23.40	26.58	23.77	23.32	26.56
	1	0	20.47	20.14	23.32	20.48	20.52	23.51	20.54	20.19	23.38
	1	53	23.48	23.08	26.29	23.67	23.05	26.38	23.20	22.98	26.10
	1	104	24.28	23.24	26.80	23.96	23.56	26.77	24.30	23.36	26.87
	1	105	21.01	20.12	23.60	20.77	20.49	23.64	21.10	20.19	23.68
	50	0	22.19	21.70	24.96	22.27	22.03	25.16	22.47	21.67	25.10
	50	28	23.98	23.28	26.65	23.90	23.54	26.73	23.51	23.34	26.44
	50	56	22.52	21.79	25.18	22.43	21.87	25.17	22.49	21.73	25.14
	100	0	22.29	21.66	25.00	22.28	21.98	25.14	22.49	21.87	25.20
16QAM	1	0	20.58	20.34	23.47	20.79	20.74	23.78	21.06	20.49	23.79
64QAM	1	0	20.27	20.15	23.22	20.54	20.63	23.60	20.86	20.48	23.68
256QAM	1	0	18.66	18.56	21.62	18.80	18.71	21.77	19.16	18.57	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.81	26.85	29.69	29.73	33.01
QPSK	23.32	26.87	26.2	29.75	33.01
16QAM	23.47	23.79	26.35	26.67	33.01
64QAM	23.22	23.68	26.1	26.56	33.01
256QAM	21.62	21.89	24.5	24.77	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502500			CH 507000			CH 511500		
			2512.5 MHz			2535 MHz			2557.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.87	23.87	26.88	24.00	23.85	26.94	23.84	23.89	26.88
QPSK	1	1	23.68	23.14	26.43	23.75	23.40	26.59	23.71	23.34	26.54
	1	0	20.66	20.24	23.47	20.56	20.49	23.54	20.55	20.23	23.40
	1	67	23.67	23.09	26.40	23.68	23.24	26.48	23.38	22.95	26.18
	1	131	24.34	23.26	26.84	24.14	23.73	26.95	24.06	23.39	26.75
	1	132	21.06	20.15	23.64	20.92	20.46	23.71	21.02	20.10	23.59
	64	0	22.26	21.86	25.07	22.21	22.11	25.17	22.45	21.67	25.09
	64	35	23.84	23.28	26.58	23.88	23.57	26.74	23.64	23.30	26.48
	64	69	22.52	21.69	25.14	22.58	21.93	25.28	22.49	21.86	25.20
	128	0	22.23	21.67	24.97	22.27	22.14	25.22	22.58	22.00	25.31
16QAM	1	0	20.59	20.45	23.53	20.80	20.79	23.81	21.02	20.47	23.76
64QAM	1	0	20.30	20.22	23.27	20.68	20.75	23.73	20.76	20.51	23.65
256QAM	1	0	18.84	18.68	21.77	18.92	18.80	21.87	19.15	18.62	21.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.88	26.94	29.76	29.82	33.01
QPSK	23.4	26.95	26.28	29.83	33.01
16QAM	23.53	23.81	26.41	26.69	33.01
64QAM	23.27	23.73	26.15	26.61	33.01
256QAM	21.77	21.9	24.65	24.78	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503000			CH 507000			CH 511000		
			2515 MHz			2535 MHz			2555 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.90	23.91	26.92	23.96	23.89	26.94	23.83	23.81	26.83
QPSK	1	1	23.06	23.63	26.36	23.29	23.83	26.58	23.27	23.70	26.50
	1	0	20.32	20.58	23.46	20.42	20.57	23.51	20.12	20.58	23.37
	1	80	23.17	23.62	26.41	23.26	23.68	26.49	22.93	23.25	26.10
	1	158	23.34	24.42	26.92	23.71	24.16	26.95	23.34	24.27	26.84
	1	159	20.19	21.01	23.63	20.44	21.00	23.74	20.19	21.08	23.67
	80	0	21.81	22.31	25.08	22.08	22.32	25.21	21.79	22.45	25.14
	80	40	23.31	23.89	26.62	23.65	23.83	26.75	23.31	23.50	26.42
	80	80	21.78	22.39	25.11	22.05	22.51	25.30	21.89	22.52	25.23
	160	0	21.66	22.33	25.02	22.08	22.30	25.20	22.00	22.45	25.24
16QAM	1	0	20.31	20.56	23.45	20.80	20.68	23.75	20.55	21.06	23.82
64QAM	1	0	20.30	20.34	23.33	20.75	20.64	23.71	20.51	20.85	23.69
256QAM	1	0	18.96	18.65	21.82	18.81	18.99	21.91	18.54	19.07	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.83	26.94	29.71	29.82	33.01
QPSK	23.37	26.95	26.25	29.83	33.01
16QAM	23.45	23.82	26.33	26.7	33.01
64QAM	23.33	23.71	26.21	26.59	33.01
256QAM	21.82	21.91	24.7	24.79	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503500			CH 507000			CH 510500		
			2517.5 MHz			2535 MHz			2552.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.93	23.94	26.95	23.95	23.90	26.94	23.90	23.97	26.95
QPSK	1	1	23.73	23.06	26.42	23.95	23.38	26.68	23.72	23.40	26.57
	1	0	20.61	20.29	23.46	20.63	20.54	23.60	20.54	20.30	23.43
	1	94	23.70	23.21	26.47	23.70	23.33	26.53	23.37	23.01	26.20
	1	186	24.49	23.28	26.94	24.17	23.71	26.96	24.24	23.43	26.86
	1	187	21.05	20.12	23.62	20.97	20.48	23.74	21.08	20.28	23.71
	80	0	22.35	21.83	25.11	22.37	22.16	25.28	22.54	21.81	25.20
	94	47	23.89	23.29	26.61	23.91	23.63	26.78	23.65	23.29	26.48
	94	94	22.51	21.78	25.17	22.47	22.14	25.32	22.61	21.96	25.31
	180	0	22.34	21.80	25.09	22.41	22.21	25.32	22.63	21.98	25.33
16QAM	1	0	20.66	20.39	23.54	20.86	20.82	23.85	21.02	20.49	23.77
64QAM	1	0	20.33	20.29	23.32	20.71	20.78	23.76	20.85	20.49	23.68
256QAM	1	0	18.98	18.69	21.85	18.96	18.82	21.90	19.10	18.64	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.94	26.95	29.82	29.83	33.01
QPSK	23.43	26.96	26.31	29.84	33.01
16QAM	23.54	23.85	26.42	26.73	33.01
64QAM	23.32	23.76	26.2	26.64	33.01
256QAM	21.85	21.9	24.73	24.78	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504000			CH 507000			CH 510000		
			2520 MHz			2535 MHz			2550 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.97	23.92	26.96	23.97	23.94	26.97	23.95	23.95	26.96
QPSK	1	1	23.84	23.18	26.53	23.97	23.49	26.75	23.87	23.50	26.70
	1	0	20.62	20.38	23.51	20.74	20.62	23.69	20.70	20.34	23.53
	1	108	23.74	23.19	26.48	23.77	23.39	26.59	23.36	23.04	26.21
	1	214	24.44	23.36	26.94	24.17	23.76	26.98	24.26	23.51	26.91
	1	215	21.09	20.23	23.69	21.00	20.57	23.80	21.26	20.31	23.82
	108	0	22.37	21.89	25.15	22.42	22.20	25.32	22.61	21.89	25.28
	108	54	24.00	23.36	26.70	23.99	23.64	26.83	23.68	23.45	26.58
	108	108	22.60	21.87	25.26	22.51	22.16	25.35	22.63	21.93	25.30
	216	0	22.44	21.75	25.12	22.40	22.24	25.33	22.64	22.11	25.39
16QAM	1	0	20.72	20.44	23.59	20.85	20.86	23.87	21.16	20.67	23.93
64QAM	1	0	20.41	20.30	23.37	20.71	20.79	23.76	20.93	20.58	23.77
256QAM	1	0	18.93	18.75	21.85	18.94	18.90	21.93	19.21	18.69	21.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.96	26.97	29.84	29.85	33.01
QPSK	23.51	26.98	26.39	29.86	33.01
16QAM	23.59	23.93	26.47	26.81	33.01
64QAM	23.37	23.77	26.25	26.65	33.01
256QAM	21.85	21.97	24.73	24.85	33.01

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

NR n7 SCS 15 kHz, MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505000			CH 507000			CH 509000		
			2525 MHz			2535 MHz			2545 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.99	23.95	26.98	24.04	23.91	26.99	23.96	23.98	26.98
QPSK	1	1	23.84	23.21	26.55	23.99	23.51	26.77	23.88	23.51	26.71
	1	0	20.72	20.44	23.59	20.78	20.63	23.72	20.73	20.40	23.58
	1	135	23.78	23.26	26.54	23.86	23.41	26.65	23.45	23.13	26.30
	1	268	24.45	23.35	26.95	24.21	23.76	27.00	24.30	23.54	26.95
	1	269	21.19	20.24	23.75	21.05	20.61	23.85	21.28	20.35	23.85
	135	0	22.39	21.97	25.20	22.44	22.27	25.37	22.62	21.92	25.29
	135	68	24.05	23.42	26.76	23.99	23.72	26.87	23.70	23.47	26.60
	135	135	22.64	21.92	25.31	22.59	22.19	25.40	22.72	21.98	25.38
	270	0	22.46	21.83	25.17	22.49	22.29	25.40	22.65	22.15	25.42
16QAM	1	0	20.74	20.54	23.65	20.94	20.95	23.96	21.21	20.68	23.96
64QAM	1	0	20.46	20.39	23.44	20.78	20.87	23.84	20.99	20.61	23.81
256QAM	1	0	19.01	18.79	21.91	19.03	18.92	21.99	19.27	18.79	22.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.98	26.99	29.86	29.87	33.01
QPSK	23.58	27	26.46	29.88	33.01
16QAM	23.65	23.96	26.53	26.84	33.01
64QAM	23.44	23.84	26.32	26.72	33.01
256QAM	21.91	22.05	24.79	24.93	33.01

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

7.1.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 140300	CH 141500	CH 142700
			701.5 MHz	707.5 MHz	713.5 MHz
BPSK	1	1	24.13	24.30	24.22
	1	0	23.88	23.71	24.05
QPSK	1	1	24.24	24.38	24.39
	1	0	23.29	23.42	23.33
	1	13	24.20	24.32	24.27
	1	23	24.23	24.32	24.33
	1	24	23.26	23.40	23.84
	12	0	23.16	23.29	23.29
	12	7	24.26	24.43	24.37
	12	13	23.31	23.33	23.35
	25	0	23.28	23.37	23.31
16QAM	1	0	22.30	22.38	22.34
64QAM	1	0	21.74	21.89	21.77
256QAM	1	0	19.89	19.88	19.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.71	24.30	22.34	22.93	44.77
QPSK	23.16	24.43	21.79	23.06	44.77
16QAM	22.30	22.38	20.93	21.01	44.77
64QAM	21.74	21.89	20.37	20.52	44.77
256QAM	19.87	19.89	18.50	18.52	44.77

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

NR n12 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 140800	CH 141500	CH 142200
			704 MHz	707.5 MHz	711 MHz
BPSK	1	1	24.15	24.28	24.27
	1	0	23.60	23.79	23.73
QPSK	1	1	24.20	24.44	24.33
	1	0	23.32	23.41	23.31
	1	26	24.22	24.23	24.18
	1	50	24.27	24.33	24.27
	1	51	23.75	23.53	23.81
	25	0	23.18	23.24	23.30
	25	14	24.32	24.41	24.31
	25	27	23.30	23.38	23.35
	50	0	23.25	23.34	23.34
	52	0	21.29	21.49	21.40
16QAM	1	0	22.34	22.36	22.31
64QAM	1	0	21.77	21.91	21.84
256QAM	1	0	19.88	19.89	19.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.60	24.28	22.23	22.91	44.77
QPSK	21.29	24.44	19.92	23.07	44.77
16QAM	22.31	22.36	20.94	20.99	44.77
64QAM	21.77	21.91	20.40	20.54	44.77
256QAM	19.88	19.91	18.51	18.54	44.77

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

NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 141300	CH 141500	CH 141700
			706.5 MHz	707.5 MHz	708.5 MHz
BPSK	1	1	24.15	24.35	24.29
	1	0	23.74	23.92	23.88
QPSK	1	1	24.26	24.48	24.41
	1	0	23.37	23.44	23.40
	1	40	24.24	24.32	24.28
	1	77	24.30	24.42	24.36
	1	78	23.79	23.84	23.79
	36	0	23.43	23.33	23.81
	36	22	24.33	24.44	24.41
	36	43	23.33	23.43	23.38
	75	0	23.34	23.43	23.38
	79	0	21.33	21.49	21.40
16QAM	1	0	22.35	22.46	22.38
64QAM	1	0	21.84	21.97	21.87
256QAM	1	0	19.92	19.97	19.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.74	24.35	22.37	22.98	44.77
QPSK	21.33	24.48	19.96	23.11	44.77
16QAM	22.35	22.46	20.98	21.09	44.77
64QAM	21.84	21.97	20.47	20.60	44.77
256QAM	19.92	19.97	18.55	18.60	44.77

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

7.1.5 NR n13 SCS 15 kHz

NR n13 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 155900	CH 156400	CH 156900
			779.5 MHz	782 MHz	784.5 MHz
BPSK	1	1	24.20	24.34	24.22
	1	0	23.81	23.77	23.84
QPSK	1	1	24.28	24.38	24.34
	1	0	23.04	23.16	23.12
	1	13	24.27	24.38	24.27
	1	23	24.22	24.31	24.20
	1	24	23.36	23.24	23.33
	12	0	23.15	23.32	23.26
	12	7	24.07	24.11	24.14
	12	13	23.01	23.23	23.07
	25	0	23.08	23.18	23.12
16QAM	1	0	22.17	22.38	22.27
64QAM	1	0	21.57	21.72	21.69
256QAM	1	0	19.81	19.90	19.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.77	24.34	22.53	23.10	44.77
QPSK	23.01	24.38	21.77	23.14	44.77
16QAM	22.17	22.38	20.93	21.14	44.77
64QAM	21.57	21.72	20.33	20.48	44.77
256QAM	19.79	19.90	18.55	18.66	44.77

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

NR n13 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 156400
			782 MHz
BPSK	1	1	24.38
	1	0	23.72
QPSK	1	1	24.47
	1	0	23.25
	1	26	24.42
	1	50	24.32
	1	51	23.25
	25	0	23.33
	25	14	24.18
	25	27	23.27
	50	0	23.21
	52	0	21.45
16QAM	1	0	22.40
64QAM	1	0	21.81
256QAM	1	0	19.95

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.72	24.38	22.48	23.14	44.77
QPSK	21.45	24.47	20.21	23.23	44.77
16QAM	22.4	22.4	21.16	21.16	44.77
64QAM	21.81	21.81	20.57	20.57	44.77
256QAM	19.95	19.95	18.71	18.71	44.77

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

7.1.6 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	24.18	24.28	24.35
	1	0	23.78	23.83	24.00
QPSK	1	1	24.31	24.26	24.36
	1	0	23.19	23.14	23.03
	1	13	24.08	24.21	24.06
	1	23	24.15	24.16	24.10
	1	24	23.37	23.30	23.38
	12	0	23.37	23.39	23.46
	12	7	24.28	24.27	24.23
	12	13	23.19	23.19	23.10
	25	0	23.18	23.26	23.15
16QAM	1	0	22.29	22.36	22.19
64QAM	1	0	21.70	21.74	21.64
256QAM	1	0	20.04	20.13	20.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.78	24.35	22.54	23.11	44.77
QPSK	23.03	24.36	21.79	23.12	44.77
16QAM	22.19	22.36	20.95	21.12	44.77
64QAM	21.64	21.74	20.4	20.5	44.77
256QAM	20.04	20.13	18.8	18.89	44.77

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	24.30
	1	0	23.79
QPSK	1	1	24.41
	1	0	23.22
	1	26	24.26
	1	50	24.22
	1	51	23.21
	25	0	23.13
	25	14	24.32
	25	27	23.23
	50	0	23.28
	52	0	21.42
16QAM	1	0	22.42
64QAM	1	0	21.82
256QAM	1	0	20.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.79	24.3	22.55	23.06	44.77
QPSK	21.42	24.41	20.18	23.17	44.77
16QAM	22.42	22.42	21.18	21.18	44.77
64QAM	21.82	21.82	20.58	20.58	44.77
256QAM	20.13	20.13	18.89	18.89	44.77

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

7.1.1.7 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376500	CH 382500
			1852.5 MHz	1882.5 MHz	1912.5 MHz
BPSK	1	1	24.35	24.37	24.36
	1	0	23.87	23.92	23.94
QPSK	1	1	24.02	24.30	24.38
	1	0	23.30	23.39	23.33
	1	13	24.38	24.39	24.41
	1	23	24.03	24.20	24.17
	1	24	23.10	23.21	23.20
	12	0	23.34	23.47	23.46
	12	7	24.39	24.44	24.45
	12	13	23.28	23.41	23.34
	25	0	23.20	23.19	23.21
16QAM	1	0	22.51	22.53	22.49
64QAM	1	0	21.73	21.90	21.74
256QAM	1	0	20.05	20.09	20.07

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	27.07	27.57	33.01
QPSK	23.10	24.45	26.30	27.65	33.01
16QAM	22.49	22.53	25.69	25.73	33.01
64QAM	21.73	21.90	24.93	25.10	33.01
256QAM	20.05	20.09	23.25	23.29	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376500	CH 382000
			1855 MHz	1882.5 MHz	1910 MHz
BPSK	1	1	24.34	24.43	24.32
	1	0	23.88	23.88	23.91
QPSK	1	1	24.11	24.33	24.45
	1	0	23.22	23.37	23.26
	1	26	24.33	24.37	24.43
	1	50	24.02	24.21	24.20
	1	51	23.12	23.18	23.19
	25	0	23.38	23.46	23.40
	25	14	24.44	24.42	24.47
	25	27	23.30	23.39	23.32
	50	0	23.23	23.41	23.27
	52	0	21.15	21.08	21.13
16QAM	1	0	22.45	22.49	22.46
64QAM	1	0	21.73	21.87	21.74
256QAM	1	0	20.02	20.10	20.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.88	24.43	27.08	27.63	33.01
QPSK	21.08	24.47	24.28	27.67	33.01
16QAM	22.45	22.49	25.65	25.69	33.01
64QAM	21.73	21.87	24.93	25.07	33.01
256QAM	20.02	20.13	23.22	23.33	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
BPSK	1	1	24.38	24.45	24.34
	1	0	23.90	23.86	23.93
QPSK	1	1	24.09	24.27	24.40
	1	0	23.29	23.30	23.32
	1	40	24.36	24.33	24.45
	1	77	24.10	24.18	24.19
	1	78	23.18	23.25	23.19
	36	0	23.38	23.40	23.41
	36	22	24.41	24.48	24.45
	36	43	23.32	23.36	23.37
	75	0	23.21	23.38	23.26
	79	0	21.08	21.16	21.14
16QAM	1	0	22.55	22.54	22.46
64QAM	1	0	21.75	21.85	21.76
256QAM	1	0	20.00	20.08	20.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.86	24.45	27.06	27.65	33.01
QPSK	21.08	24.48	24.28	27.68	33.01
16QAM	22.46	22.55	25.66	25.75	33.01
64QAM	21.75	21.85	24.95	25.05	33.01
256QAM	20.00	20.10	23.20	23.30	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
BPSK	1	1	24.34	24.43	24.35
	1	0	23.89	23.89	23.92
QPSK	1	1	24.09	24.32	24.43
	1	0	23.25	23.37	23.31
	1	53	24.38	24.39	24.45
	1	104	24.08	24.17	24.16
	1	105	23.16	23.19	23.21
	50	0	23.37	23.49	23.38
	50	28	24.46	24.46	24.43
	50	56	23.31	23.43	23.38
	100	0	23.23	23.32	23.25
	106	0	21.11	21.12	21.08
16QAM	1	0	22.55	22.58	22.56
64QAM	1	0	21.75	21.92	21.82
256QAM	1	0	20.02	20.13	20.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.89	24.43	27.09	27.63	33.01
QPSK	21.08	24.46	24.28	27.66	33.01
16QAM	22.55	22.58	25.75	25.78	33.01
64QAM	21.75	21.92	24.95	25.12	33.01
256QAM	20.02	20.13	23.22	23.33	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372500	CH 376500	CH 380500
			1862.5 MHz	1882.5 MHz	1902.5 MHz
BPSK	1	1	24.34	24.45	24.41
	1	0	23.87	23.93	23.88
QPSK	1	1	24.07	24.27	24.36
	1	0	23.30	23.30	23.27
	1	67	24.36	24.33	24.37
	1	131	24.07	24.17	24.21
	1	132	23.14	23.17	23.28
	64	0	23.38	23.50	23.38
	64	35	24.40	24.49	24.40
	64	69	23.28	23.41	23.29
	128	0	23.21	23.40	23.25
	133	0	21.10	21.12	21.16
16QAM	1	0	22.51	22.50	22.47
64QAM	1	0	21.76	21.87	21.74
256QAM	1	0	20.00	20.09	20.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	24.45	27.07	27.65	33.01
QPSK	21.10	24.49	24.30	27.69	33.01
16QAM	22.47	22.51	25.67	25.71	33.01
64QAM	21.74	21.87	24.94	25.07	33.01
256QAM	20.00	20.15	23.20	23.35	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373000	CH 376500	CH 380000
			1865 MHz	1882.5 MHz	1900 MHz
BPSK	1	1	24.30	24.41	24.34
	1	0	23.88	23.90	23.86
QPSK	1	1	24.04	24.34	24.36
	1	0	23.27	23.36	23.29
	1	80	24.28	24.36	24.35
	1	158	24.10	24.24	24.15
	1	159	23.17	23.19	23.20
	80	0	23.39	23.46	23.43
	80	40	24.37	24.48	24.46
	80	80	23.30	23.34	23.35
	160	0	23.22	23.18	23.15
16QAM	1	0	22.46	22.50	22.52
64QAM	1	0	21.68	21.84	21.75
256QAM	1	0	20.05	20.11	20.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.86	24.41	27.06	27.61	33.01
QPSK	23.15	24.48	26.35	27.68	33.01
16QAM	22.46	22.52	25.66	25.72	33.01
64QAM	21.68	21.84	24.88	25.04	33.01
256QAM	20.05	20.16	23.25	23.36	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373500	CH 376500	CH 379500
			1867.5 MHz	1882.5 MHz	1897.5 MHz
BPSK	1	1	24.32	24.37	24.35
	1	0	23.88	23.89	23.93
QPSK	1	1	24.05	24.27	24.37
	1	0	23.31	23.40	23.24
	1	94	24.37	24.43	24.37
	1	186	24.02	24.21	24.17
	1	187	23.11	23.19	23.24
	80	0	23.35	23.47	23.38
	94	47	24.43	24.44	24.44
	94	94	23.25	23.34	23.30
	180	0	23.29	23.38	23.25
	188	0	21.11	21.08	21.09
16QAM	1	0	22.45	22.50	22.46
64QAM	1	0	21.71	21.89	21.74
256QAM	1	0	19.98	20.11	20.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.88	24.37	27.08	27.57	33.01
QPSK	21.08	24.44	24.28	27.64	33.01
16QAM	22.45	22.5	25.65	25.7	33.01
64QAM	21.71	21.89	24.91	25.09	33.01
256QAM	19.98	20.16	23.18	23.36	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 374000	CH 376500	CH 379000
			1870 MHz	1882.5 MHz	1895 MHz
BPSK	1	1	24.39	24.47	24.42
	1	0	23.90	23.95	23.94
QPSK	1	1	24.11	24.37	24.45
	1	0	23.31	23.40	23.33
	1	108	24.38	24.43	24.45
	1	214	24.12	24.25	24.21
	1	215	23.18	23.27	23.28
	108	0	23.42	23.50	23.46
	108	54	24.46	24.49	24.49
	108	108	23.33	23.44	23.39
	216	0	23.30	23.41	23.32
16QAM	1	0	22.55	22.59	22.56
64QAM	1	0	21.78	21.94	21.84
256QAM	1	0	20.08	20.18	20.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.9	24.47	27.1	27.67	33.01
QPSK	23.18	24.49	26.38	27.69	33.01
16QAM	22.55	22.59	25.75	25.79	33.01
64QAM	21.78	21.94	24.98	25.14	33.01
256QAM	20.08	20.18	23.28	23.38	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 370500			CH 376500			CH 382500		
			1852.5 MHz			1882.5 MHz			1912.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.94	23.85	26.91	24.04	23.86	26.96	24.14	24.00	27.08
QPSK	1	1	23.74	23.58	26.67	23.85	23.63	26.75	23.80	23.36	26.60
	1	0	21.21	20.25	23.77	21.06	20.40	23.75	21.03	20.76	23.91
	1	13	23.95	22.88	26.46	23.98	23.39	26.71	23.96	23.65	26.82
	1	23	24.11	23.08	26.64	23.90	23.23	26.59	23.84	23.51	26.69
	1	24	21.12	20.33	23.75	20.91	20.17	23.57	20.99	20.47	23.75
	12	0	22.79	21.63	25.26	22.46	21.95	25.22	22.40	22.28	25.35
	12	7	24.34	23.29	26.86	23.89	23.59	26.75	24.15	24.03	27.10
	12	13	22.80	21.79	25.33	22.45	21.94	25.21	22.52	22.05	25.30
	25	0	22.79	21.67	25.28	22.61	22.13	25.39	22.48	22.29	25.40
16QAM	1	0	21.43	20.43	23.97	21.40	20.39	23.93	21.22	21.13	24.19
64QAM	1	0	21.08	20.17	23.66	21.12	20.05	23.63	20.77	20.90	23.85
256QAM	1	0	19.39	18.45	21.96	19.42	18.40	21.95	19.44	19.33	22.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.91	27.08	30.11	30.28	33.01
QPSK	23.57	27.1	26.77	30.3	33.01
16QAM	23.93	24.19	27.13	27.39	33.01
64QAM	23.63	23.85	26.83	27.05	33.01
256QAM	21.95	22.40	25.15	25.60	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 371000			CH 376500			CH 382000		
			1855 MHz			1882.5 MHz			1910 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.05	23.86	26.97	24.15	23.97	27.07	24.22	23.98	27.11
QPSK	1	1	23.69	23.46	26.59	23.75	23.48	26.63	23.84	23.62	26.74
	1	0	21.36	20.33	23.89	21.08	20.41	23.77	21.10	20.98	24.05
	1	26	24.17	23.06	26.66	23.97	23.42	26.71	23.97	23.78	26.89
	1	49	24.16	23.14	26.69	23.88	23.32	26.62	24.07	23.59	26.85
	1	51	21.32	20.22	23.82	20.83	20.27	23.57	20.81	20.33	23.59
	25	0	22.86	21.91	25.42	22.52	21.97	25.26	22.47	22.32	25.41
	25	14	24.49	23.24	26.92	24.02	23.65	26.85	24.17	24.04	27.12
	25	27	22.90	21.82	25.40	22.41	21.96	25.20	22.56	22.07	25.33
	50	0	22.79	21.66	25.27	22.58	21.89	25.26	22.55	22.16	25.37
16QAM	1	0	21.34	20.43	23.92	21.44	20.41	23.97	21.11	21.26	24.20
64QAM	1	0	21.34	20.26	23.84	21.31	20.15	23.78	20.98	21.01	24.01
256QAM	1	0	19.59	18.53	22.10	19.59	18.40	22.05	19.44	19.32	22.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.97	27.11	30.17	30.31	33.01
QPSK	23.57	27.12	26.77	30.32	33.01
16QAM	23.92	24.20	27.12	27.40	33.01
64QAM	23.78	24.01	26.98	27.21	33.01
256QAM	22.05	22.39	25.25	25.59	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 371500			CH 376500			CH 381500		
			1857.5 MHz			1882.5 MHz			1907.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.13	24.02	27.09	24.09	24.06	27.09	24.21	24.14	27.19
QPSK	1	1	23.76	23.81	26.80	23.80	23.58	26.70	23.87	23.67	26.78
	1	0	21.21	20.40	23.83	20.92	20.46	23.71	21.14	20.94	24.05
	1	40	24.26	23.04	26.70	23.93	23.60	26.78	23.92	23.76	26.85
	1	77	24.55	23.23	26.95	23.94	23.34	26.66	23.96	23.50	26.75
	1	78	21.35	20.27	23.85	21.09	20.42	23.78	20.96	20.46	23.73
	36	0	22.98	21.84	25.46	22.69	22.04	25.39	22.66	22.41	25.55
	36	22	24.31	23.35	26.87	24.02	23.74	26.89	24.22	24.15	27.20
	36	43	22.93	21.93	25.47	22.56	21.95	25.28	22.64	22.21	25.44
	75	0	23.01	21.85	25.48	22.46	21.99	25.24	22.52	22.44	25.49
16QAM	1	0	21.52	20.55	24.07	21.48	20.53	24.04	21.32	21.30	24.32
64QAM	1	0	21.35	20.30	23.87	21.14	20.20	23.71	21.02	21.08	24.06
256QAM	1	0	19.52	18.51	22.05	19.48	18.44	22.00	19.39	19.22	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.09	27.19	30.29	30.39	33.01
QPSK	23.71	27.2	26.91	30.4	33.01
16QAM	24.04	24.32	27.24	27.52	33.01
64QAM	23.71	24.06	26.91	27.26	33.01
256QAM	22.00	22.32	25.20	25.52	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 372000			CH 376500			CH 381000		
			1860 MHz			1882.5 MHz			1905 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.14	24.00	27.08	24.11	24.16	27.15	24.37	24.12	27.26
QPSK	1	1	23.89	23.77	26.84	23.89	23.66	26.79	24.01	23.58	26.81
	1	0	21.32	20.26	23.83	21.13	20.53	23.85	21.16	20.88	24.03
	1	53	24.35	23.00	26.74	23.98	23.54	26.78	23.96	23.73	26.86
	1	104	24.36	23.19	26.82	23.94	23.43	26.70	24.00	23.60	26.81
	1	105	21.35	20.38	23.90	21.01	20.44	23.74	21.08	20.72	23.91
	50	0	22.94	21.93	25.47	22.69	22.15	25.44	22.68	22.39	25.55
	50	28	24.56	23.35	27.01	24.06	23.70	26.89	24.36	24.22	27.30
	50	56	23.00	22.00	25.54	22.63	22.07	25.37	22.74	22.29	25.53
	100	0	22.99	21.87	25.48	22.72	22.21	25.48	22.63	22.51	25.58
16QAM	1	0	21.57	20.55	24.10	21.63	20.41	24.07	21.20	21.21	24.22
64QAM	1	0	21.39	20.31	23.89	21.29	20.35	23.86	21.08	21.03	24.07
256QAM	1	0	19.59	18.47	22.08	19.65	18.68	22.20	19.42	19.36	22.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.08	27.26	30.28	30.46	33.01
QPSK	23.74	27.3	26.94	30.5	33.01
16QAM	24.07	24.22	27.27	27.42	33.01
64QAM	23.86	24.07	27.06	27.27	33.01
256QAM	22.08	22.40	25.28	25.60	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 372500			CH 376500			CH 380500		
			1862.5 MHz			1882.5 MHz			1902.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.19	24.06	27.14	24.27	24.06	27.18	24.32	24.20	27.27
QPSK	1	1	23.85	23.84	26.86	23.87	23.64	26.77	24.03	23.68	26.87
	1	0	21.40	20.53	24.00	21.15	20.52	23.86	21.20	21.03	24.13
	1	67	24.42	23.30	26.91	24.06	23.54	26.82	24.15	23.95	27.06
	1	131	24.43	23.37	26.94	24.03	23.44	26.76	24.16	23.66	26.93
	1	132	21.45	20.40	23.97	21.13	20.55	23.86	21.03	20.65	23.85
	64	0	23.01	21.93	25.51	22.66	22.18	25.44	22.63	22.49	25.57
	64	35	24.58	23.50	27.08	24.27	23.72	27.01	24.35	24.21	27.29
	64	69	23.10	21.90	25.55	22.56	22.09	25.34	22.64	22.41	25.54
	128	0	22.99	21.93	25.50	22.76	22.16	25.48	22.69	22.49	25.60
16QAM	1	0	21.48	20.67	24.10	21.53	20.58	24.09	21.31	21.36	24.35
64QAM	1	0	21.32	20.41	23.90	21.38	20.21	23.84	21.12	21.08	24.11
256QAM	1	0	19.55	18.67	22.14	19.66	18.67	22.20	19.53	19.37	22.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.14	27.27	30.34	30.47	33.01
QPSK	23.85	27.29	27.05	30.49	33.01
16QAM	24.09	24.35	27.29	27.55	33.01
64QAM	23.84	24.11	27.04	27.31	33.01
256QAM	22.14	22.46	25.34	25.66	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 373000			CH 376500			CH 380000		
			1865 MHz			1882.5 MHz			1900 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.22	24.05	27.15	24.17	24.06	27.13	24.18	24.06	27.13
QPSK	1	1	23.99	23.78	26.90	24.03	23.74	26.90	24.06	23.78	26.93
	1	0	21.43	20.52	24.01	21.18	20.61	23.91	21.16	21.08	24.13
	1	80	24.48	23.24	26.91	24.18	23.62	26.92	24.08	23.91	27.01
	1	158	24.50	23.41	27.00	24.13	23.46	26.82	24.20	23.73	26.98
	1	159	21.43	20.55	24.02	21.10	20.42	23.78	21.06	20.68	23.88
	80	0	23.01	21.98	25.54	22.72	22.27	25.51	22.72	22.61	25.68
	80	40	24.68	23.52	27.15	24.24	23.77	27.02	24.30	24.03	27.18
	80	80	23.12	22.06	25.63	22.70	22.20	25.47	22.83	22.47	25.66
	160	0	23.03	22.02	25.56	22.76	22.19	25.49	22.88	22.50	25.70
16QAM	1	0	21.72	20.73	24.26	21.61	20.54	24.12	21.27	21.41	24.35
64QAM	1	0	21.44	20.46	23.99	21.42	20.39	23.95	21.24	21.15	24.21
256QAM	1	0	19.67	18.60	22.18	19.74	18.68	22.25	19.52	19.51	22.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.13	27.15	30.33	30.35	33.01
QPSK	23.78	27.18	26.98	30.38	33.01
16QAM	24.12	24.35	27.32	27.55	33.01
64QAM	23.95	24.21	27.15	27.41	33.01
256QAM	22.18	22.53	25.38	25.73	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 373500			CH 376500			CH 379500		
			1867.5 MHz			1882.5 MHz			1897.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.35	24.18	27.28	24.27	24.14	27.22	24.21	24.28	27.26
QPSK	1	1	24.01	23.83	26.93	24.08	23.78	26.94	24.10	23.83	26.98
	1	0	21.52	20.59	24.09	21.20	20.76	24.00	21.20	21.06	24.14
	1	94	24.50	23.33	26.96	24.23	23.73	27.00	24.22	23.99	27.12
	1	186	24.49	23.36	26.97	24.20	23.54	26.89	24.21	23.72	26.98
	1	187	21.52	20.50	24.05	21.21	20.55	23.90	21.15	20.78	23.98
	80	0	23.13	22.03	25.63	22.72	22.22	25.49	22.72	22.64	25.69
	94	47	24.74	23.61	27.22	24.33	23.84	27.10	24.32	24.10	27.22
	94	94	23.21	22.00	25.66	22.73	22.22	25.49	22.85	22.51	25.69
	180	0	23.13	22.06	25.64	22.82	22.28	25.57	22.87	22.60	25.75
16QAM	1	0	21.66	20.72	24.23	21.68	20.70	24.23	21.35	21.39	24.38
64QAM	1	0	21.48	20.49	24.02	21.38	20.36	23.91	21.26	21.19	24.24
256QAM	1	0	19.71	18.73	22.26	19.77	18.74	22.30	19.51	19.55	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.22	27.28	30.42	30.48	33.01
QPSK	23.90	27.22	27.10	30.42	33.01
16QAM	24.23	24.38	27.43	27.58	33.01
64QAM	23.91	24.24	27.11	27.44	33.01
256QAM	22.26	22.54	25.46	25.74	33.01

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

NR n25 SCS 15 kHz, MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 374000			CH 376500			CH 379000		
			1870 MHz			1882.5 MHz			1895 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.36	24.22	27.30	24.35	24.24	27.31	24.40	24.17	27.30
QPSK	1	1	24.04	23.90	26.98	24.10	23.86	26.99	24.18	23.88	27.04
	1	0	21.53	20.62	24.11	21.28	20.76	24.04	21.29	21.14	24.23
	1	108	24.53	23.34	26.99	24.23	23.73	27.00	24.23	24.01	27.13
	1	214	24.55	23.44	27.04	24.20	23.61	26.93	24.26	23.82	27.06
	1	215	21.56	20.57	24.10	21.23	20.60	23.94	21.22	20.81	24.03
	108	0	23.15	22.07	25.65	22.81	22.31	25.58	22.80	22.65	25.74
	108	54	24.75	23.62	27.23	24.33	23.93	27.14	24.49	24.30	27.41
	108	108	23.21	22.08	25.69	22.82	22.26	25.56	22.90	22.51	25.72
	216	0	23.14	22.07	25.65	22.87	22.31	25.61	22.88	22.68	25.79
16QAM	1	0	21.75	20.75	24.29	21.72	20.7	24.25	21.43	21.45	24.45
64QAM	1	0	21.54	20.59	24.10	21.47	20.42	23.99	21.29	21.25	24.28
256QAM	1	0	19.81	18.75	22.32	19.84	18.81	22.37	19.61	19.55	22.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.3	27.31	30.5	30.51	33.01
QPSK	23.94	27.41	27.14	30.61	33.01
16QAM	24.25	24.45	27.45	27.65	33.01
64QAM	23.99	24.28	27.19	27.48	33.01
256QAM	22.32	22.59	25.52	25.79	33.01

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

7.1.8 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 163300	CH 163800	CH 164300
			816.5 MHz	819 MHz	821.5 MHz
BPSK	1	1	24.30	24.22	24.20
	1	0	23.61	23.51	23.52
QPSK	1	1	24.30	24.19	24.22
	1	0	23.13	23.04	23.05
	1	13	24.26	24.15	24.18
	1	23	24.14	24.06	24.05
	1	24	23.10	22.99	23.00
	12	0	23.14	23.03	23.06
	12	7	24.17	24.07	24.08
	12	13	23.14	23.04	23.05
	25	0	23.12	23.03	23.01
16QAM	1	0	22.17	22.09	22.09
64QAM	1	0	21.63	21.54	21.54
256QAM	1	0	19.98	19.88	19.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.51	24.3	22.61	23.4	50
QPSK	22.99	24.3	22.09	23.4	50
16QAM	22.09	22.17	21.19	21.27	50
64QAM	21.54	21.63	20.64	20.73	50
256QAM	19.88	19.98	18.98	19.08	50

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

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 163800
			819 MHz
BPSK	1	1	24.31
	1	0	23.62
QPSK	1	1	24.37
	1	0	23.17
	1	26	24.32
	1	50	24.23
	1	51	23.07
	25	0	23.19
	25	14	24.20
	25	27	23.18
	50	0	23.25
	52	0	21.21
16QAM	1	0	22.27
64QAM	1	0	21.70
256QAM	1	0	19.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.62	24.31	22.72	23.41	50
QPSK	21.21	24.37	20.31	23.47	50
16QAM	22.27	22.27	21.37	21.37	50
64QAM	21.70	21.70	20.80	20.80	50
256QAM	19.99	19.99	19.09	19.09	50

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

7.1.9 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), 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	24.26	24.19	24.06
	1	0	23.61	23.71	23.58
QPSK	1	1	24.27	24.19	24.15
	1	0	23.16	23.25	23.10
	1	13	24.09	24.03	23.95
	1	23	24.04	24.10	24.02
	1	24	23.07	23.10	23.05
	12	0	23.20	23.30	22.97
	12	7	24.18	24.28	24.11
	12	13	23.11	23.27	22.97
	25	0	23.04	23.06	22.99
16QAM	1	0	22.21	22.18	22.09
64QAM	1	0	21.55	21.57	21.56
256QAM	1	0	19.68	19.56	19.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.58	24.26	22.68	23.36	38.45
QPSK	22.97	24.28	22.07	23.38	38.45
16QAM	22.09	22.21	21.19	21.31	38.45
64QAM	21.55	21.57	20.65	20.67	38.45
256QAM	19.56	19.68	18.66	18.78	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), 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	24.28	24.20	24.10
	1	0	23.61	23.74	23.73
QPSK	1	1	24.37	24.24	24.21
	1	0	23.04	23.02	22.89
	1	26	24.19	24.10	23.96
	1	50	24.14	23.96	23.97
	1	51	23.02	23.15	22.92
	25	0	23.08	23.06	22.98
	25	14	24.25	24.35	24.02
	25	27	23.05	23.03	22.98
	50	0	23.19	23.22	23.15
	52	0	21.28	21.31	20.97
16QAM	1	0	22.23	22.21	22.19
64QAM	1	0	21.65	21.58	21.57
256QAM	1	0	19.71	19.66	19.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.61	24.28	22.71	23.38	38.45
QPSK	20.97	24.37	20.07	23.47	38.45
16QAM	22.19	22.23	21.29	21.33	38.45
64QAM	21.57	21.65	20.67	20.75	38.45
256QAM	19.63	19.71	18.73	18.81	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), 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	24.28	24.20	24.10
	1	0	23.75	23.75	23.46
QPSK	1	1	24.38	24.26	24.21
	1	0	23.14	23.05	22.98
	1	40	24.22	24.11	24.01
	1	77	24.17	24.05	23.98
	1	78	23.61	23.62	23.31
	36	0	23.17	23.08	23.06
	36	22	23.99	23.96	23.97
	36	43	23.10	23.09	23.02
	75	0	23.24	23.23	23.16
	79	0	20.99	21.03	21.01
16QAM	1	0	22.32	22.24	22.19
64QAM	1	0	21.71	21.58	21.60
256QAM	1	0	19.72	19.73	19.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.46	24.28	22.56	23.38	38.45
QPSK	21.01	24.38	20.11	23.48	38.45
16QAM	22.19	22.32	21.29	21.42	38.45
64QAM	21.58	21.71	20.68	20.81	38.45
256QAM	19.70	19.73	18.80	18.83	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), 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	24.31	24.27	24.14
	1	0	23.72	23.77	23.47
QPSK	1	1	24.40	24.36	24.21
	1	0	23.16	23.13	23.08
	1	53	24.26	24.18	24.10
	1	104	24.18	24.11	24.04
	1	105	23.06	23.05	23.05
	50	0	23.19	23.18	23.10
	50	28	24.04	24.02	24.02
	50	56	23.15	23.15	23.11
	100	0	23.26	23.24	23.18
	106	0	21.09	21.03	20.95
16QAM	1	0	22.35	22.32	22.27
64QAM	1	0	21.71	21.66	21.62
256QAM	1	0	19.82	19.78	19.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.47	24.31	22.57	23.41	38.45
QPSK	20.95	24.4	20.05	23.5	38.45
16QAM	22.27	22.35	21.37	21.45	38.45
64QAM	21.62	21.71	20.72	20.81	38.45
256QAM	19.74	19.82	18.84	18.92	38.45

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

7.1.10 NR n30 SCS 15 kHz

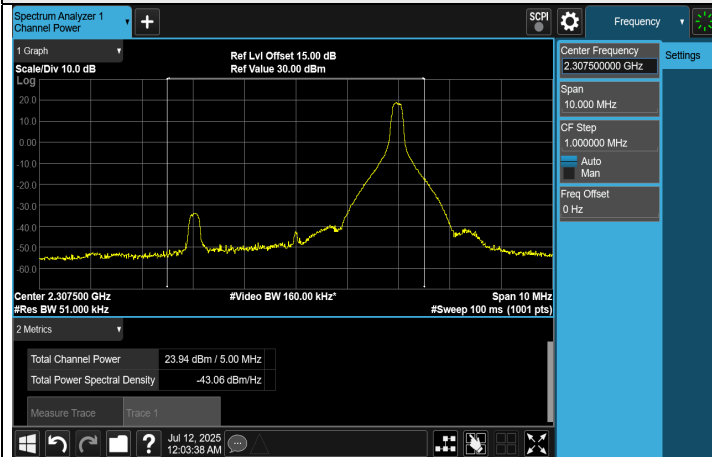
NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

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	23.78	23.77	23.79
	1	0	23.18	23.17	23.20
QPSK	1	1	23.82	23.65	23.61
	1	0	22.82	22.60	22.52
	1	13	23.87	23.90	23.92
	1	23	23.94	23.89	23.91
	1	24	22.91	22.87	22.96
	12	0	22.81	22.79	22.81
	12	7	23.72	23.72	23.68
	12	13	22.92	22.92	22.89
	25	0	22.90	22.91	22.92
16QAM	1	0	21.85	21.86	21.82
64QAM	1	0	21.22	21.25	21.28
256QAM	1	0	19.46	19.45	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	23.79	23.17	23.79	23.98
QPSK	22.52	23.94	22.52	23.94	23.98
16QAM	21.82	21.86	21.82	21.86	23.98
64QAM	21.22	21.28	21.22	21.28	23.98
256QAM	19.45	19.46	19.45	19.46	23.98

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

Spectrum Plot of Worst Value



QPSK CH461500 (2307.5 MHz)

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	23.81
	1	0	23.27
QPSK	1	1	23.66
	1	0	22.61
	1	26	23.92
	1	50	23.95
	1	51	22.97
	25	0	22.88
	25	14	23.78
	25	27	22.99
	50	0	22.93
	52	0	21.00
16QAM	1	0	21.87
64QAM	1	0	21.30
256QAM	1	0	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.81	23.27	23.81	23.98
QPSK	21	23.95	21	23.95	23.98
16QAM	21.87	21.87	21.87	21.87	23.98
64QAM	21.3	21.3	21.3	21.3	23.98
256QAM	19.46	19.46	19.46	19.46	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	23.77
	1	0	23.22
QPSK	1	1	23.58
	1	0	22.58
	1	26	23.84
	1	50	23.87
	1	51	22.89
	25	0	22.83
	25	14	23.69
	25	27	22.92
	50	0	19.34
	52	0	17.48
16QAM	1	0	21.78
64QAM	1	0	21.21
256QAM	1	0	19.37

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	23.77	23.22	23.77	23.98
QPSK	17.48	23.87	17.48	23.87	23.98
16QAM	21.78	21.78	21.78	21.78	23.98
64QAM	21.21	21.21	21.21	21.21	23.98
256QAM	19.37	19.37	19.37	19.37	23.98

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

NR n30 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	20.70	20.80	23.76	20.83	20.89	23.87	20.66	20.79	23.74
QPSK	1	1	21.09	20.23	23.69	21.31	20.37	23.88	21.08	20.27	23.70
	1	0	19.93	19.13	22.56	20.06	19.28	22.70	19.98	19.16	22.60
	1	94	20.99	20.34	23.69	21.11	20.40	23.78	21.00	20.26	23.66
	1	186	20.74	20.35	23.56	20.83	20.50	23.68	20.74	20.35	23.56
	1	187	19.74	19.42	22.59	19.79	19.54	22.68	19.70	19.47	22.60
	80	0	20.01	19.16	22.62	20.06	19.21	22.67	19.99	19.13	22.59
	94	47	21.01	20.42	23.74	21.07	20.49	23.80	20.98	20.39	23.71
	94	94	19.84	19.33	22.60	19.89	19.52	22.72	19.76	19.37	22.58
	180	0	19.96	19.25	22.63	19.98	19.31	22.67	19.94	19.23	22.61
16QAM	1	0	19.21	18.08	21.69	19.24	18.24	21.78	19.22	18.09	21.70
64QAM	1	0	18.50	17.59	21.08	18.51	17.72	21.14	18.40	17.68	21.07
256QAM	1	0	16.78	15.88	19.36	16.74	15.97	19.38	16.75	15.90	19.36

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.74	23.87	23.74	23.87	23.98
QPSK	22.56	23.88	22.56	23.88	23.98
16QAM	21.69	21.78	21.69	21.78	23.98
64QAM	21.07	21.14	21.07	21.14	23.98
256QAM	19.36	19.38	19.36	19.38	23.98

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 462000		
			2310 MHz		
			TX 1	TX 2	Total
BPSK	1	1	20.84	20.95	23.91
QPSK	1	1	21.34	20.43	23.92
	1	0	20.09	19.28	22.71
	1	26	21.14	20.42	23.81
	1	50	20.84	20.51	23.69
	1	51	19.84	19.57	22.72
	25	0	20.07	19.26	22.69
	25	14	21.12	20.50	23.83
	25	27	19.90	19.48	22.71
	50	0	20.02	19.33	22.70
16QAM	1	0	19.3	18.2	21.80
64QAM	1	0	18.56	17.75	21.18
256QAM	1	0	16.57	15.65	19.14

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.91	23.91	23.91	23.91	23.98
QPSK	22.69	23.92	22.69	23.92	23.98
16QAM	21.8	21.8	21.8	21.8	23.98
64QAM	21.18	21.18	21.18	21.18	23.98
256QAM	19.14	19.14	19.14	19.14	23.98

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

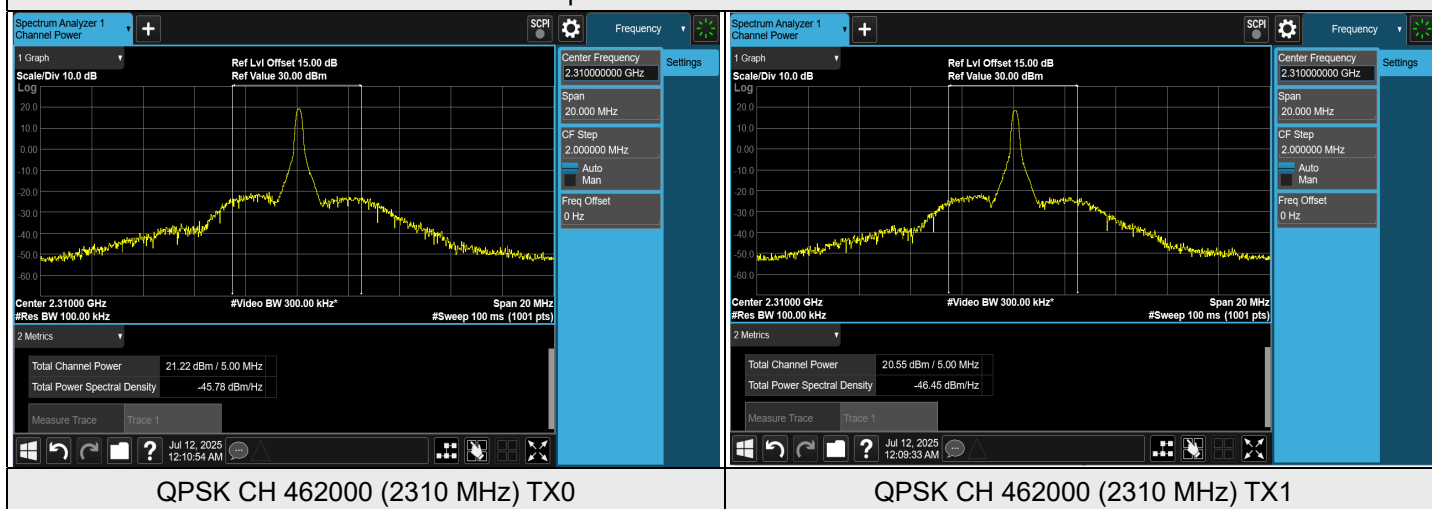
NR n30 SCS 15 kHz, MIMO, Channel Bandwidth: 10 MHz, Output Power: dBm/5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 462000		
			2310 MHz		
			TX 1	TX 2	Total
BPSK	1	1	19.76	19.9	22.84
QPSK	1	1	21.22	20.4	23.84
	1	0	20.18	19.39	22.81
	1	26	21.22	20.55	23.91
	1	50	20.92	20.53	23.74
	1	51	19.88	19.63	22.77
	25	0	20.17	19.33	22.78
	25	14	21.21	20.57	23.81
	25	27	19.99	19.56	22.79
	50	0	16.55	15.94	19.27
16QAM	1	0	19.34	18.24	21.84
64QAM	1	0	18.63	17.78	21.24
256QAM	1	0	16.99	16.05	19.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.84	22.84	22.84	22.84	23.98
QPSK	19.27	23.91	19.27	23.91	23.98
16QAM	21.84	21.84	21.84	21.84	23.98
64QAM	21.24	21.24	21.24	21.24	23.98
256QAM	19.56	19.56	19.56	19.56	23.98

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

Spectrum Plot of Worst Value



Note: For the channel bandwidth is less than or equal to 5 MHz, the full power test data please refer to the power per 5 MHz corresponding to the channel bandwidth.

7.1.11 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.44	26.43	29.45	26.33	26.58	29.47	26.11	26.58	29.36
QPSK	1	1	25.73	26.89	29.36	25.86	27.27	29.63	25.88	27.00	29.49
	1	0	19.24	20.34	22.84	19.94	20.65	23.32	19.45	20.40	22.96
	1	11	25.84	26.95	29.44	26.07	26.91	29.52	25.70	26.89	29.35
	1	22	25.80	26.92	29.41	26.09	26.95	29.55	26.07	26.61	29.36
	1	23	19.38	20.45	22.96	19.67	20.54	23.14	19.73	20.20	22.98
	12	0	23.92	24.93	27.46	24.08	25.12	27.64	23.82	24.77	27.33
	12	6	25.92	26.91	29.45	26.08	26.96	29.55	25.65	27.01	29.39
	12	12	23.76	25.01	27.44	23.94	24.88	27.45	23.95	24.72	27.36
	24	0	24.01	24.84	27.46	24.10	25.09	27.63	23.79	24.82	27.35
16QAM	1	0	19.30	20.35	22.87	19.82	20.49	23.18	19.37	20.43	22.94
64QAM	1	0	19.33	20.35	22.88	19.81	20.89	23.39	19.10	20.42	22.82
256QAM	1	0	19.20	20.32	22.81	19.94	20.74	23.37	19.14	20.45	22.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.27	29.47	32.02	32.22	33.01
QPSK	22.84	29.63	25.59	32.38	33.01
16QAM	22.87	23.18	25.62	25.93	33.01
64QAM	22.82	23.39	25.57	26.14	33.01
256QAM	22.81	23.37	25.56	26.12	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.46	26.27	29.38	26.38	26.64	29.52	26.18	26.67	29.44
QPSK	1	1	26.0	26.98	29.53	25.64	27.04	29.41	25.84	26.89	29.41
	1	0	19.51	20.45	23.02	19.80	20.77	23.32	19.51	20.66	23.13
	1	19	25.98	26.98	29.51	26.07	26.93	29.53	25.91	26.88	29.43
	1	36	26.06	26.93	29.53	25.85	27.05	29.50	26.02	26.82	29.45
	1	37	19.46	20.50	23.02	19.66	20.47	23.09	19.50	20.40	22.98
	18	0	24.51	24.55	27.54	24.33	25.14	27.76	23.67	25.06	27.43
	18	10	26.19	26.83	29.53	26.12	26.95	29.57	25.76	26.93	29.39
	18	20	23.47	25.41	27.56	24.07	24.95	27.54	23.90	24.83	27.40
	36	0	24.07	24.98	27.56	24.16	25.09	27.66	23.72	24.84	27.33
16QAM	1	0	19.25	20.52	22.94	19.81	20.88	23.39	19.31	20.46	22.93
64QAM	1	0	19.10	20.63	22.94	19.89	20.78	23.37	19.26	20.43	22.89
256QAM	1	0	19.37	20.32	22.88	19.96	20.81	23.42	19.33	20.36	22.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.38	29.52	32.13	32.27	33.01
QPSK	22.98	29.57	25.73	32.32	33.01
16QAM	22.93	23.39	25.68	26.14	33.01
64QAM	22.89	23.37	25.64	26.12	33.01
256QAM	22.88	23.42	25.63	26.17	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.48	26.40	29.45	26.55	26.72	29.65	26.25	26.98	29.64
QPSK	1	1	26.08	27.14	29.65	25.97	27.23	29.66	25.80	27.07	29.49
	1	0	19.42	20.53	23.02	19.93	20.91	23.46	19.56	20.74	23.20
	1	19	26.15	27.13	29.68	26.18	27.09	29.67	25.93	26.99	29.50
	1	36	25.86	27.13	29.55	25.88	27.07	29.53	26.05	26.57	29.33
	1	37	19.46	20.58	23.07	19.76	20.64	23.23	19.52	20.52	23.06
	18	0	23.76	24.89	27.37	24.40	25.14	27.80	23.78	25.08	27.49
	18	10	26.08	27.02	29.59	26.13	26.85	29.52	25.76	26.90	29.38
	18	20	23.97	25.07	27.57	24.16	24.98	27.60	23.98	24.83	27.44
	36	0	23.77	24.95	27.41	24.06	25.06	27.60	23.93	25.02	27.52
16QAM	1	0	19.16	20.44	22.86	19.82	20.75	23.32	19.36	20.52	22.99
64QAM	1	0	19.25	20.41	22.88	19.94	20.77	23.39	19.39	20.61	23.05
256QAM	1	0	19.42	20.41	22.95	19.79	20.89	23.39	19.52	20.65	23.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.45	29.65	32.20	32.40	33.01
QPSK	23.02	29.68	25.77	32.43	33.01
16QAM	22.86	23.32	25.61	26.07	33.01
64QAM	22.88	23.39	25.63	26.14	33.01
256QAM	22.95	23.39	25.70	26.14	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.39	26.41	29.41	26.41	26.65	29.54	26.38	26.72	29.56
QPSK	1	1	25.78	26.88	29.38	25.89	27.36	29.70	25.85	27.09	29.52
	1	0	19.44	20.46	22.99	19.79	20.93	23.41	19.64	20.71	23.22
	1	39	25.87	26.80	29.37	26.18	27.13	29.69	25.74	26.92	29.38
	1	76	26.07	27.10	29.63	26.17	27.13	29.69	25.96	26.69	29.35
	1	77	19.67	20.57	23.15	19.64	20.85	23.30	19.66	20.39	23.05
	36	0	23.75	24.98	27.42	24.39	25.37	27.92	23.65	25.13	27.46
	36	21	26.22	26.95	29.61	26.28	27.08	29.71	25.69	27.10	29.46
	36	42	23.97	24.89	27.46	24.07	25.13	27.64	23.88	25.08	27.53
	75	0	23.99	24.88	27.47	24.28	25.23	27.79	23.88	24.96	27.46
16QAM	1	0	19.10	20.61	22.93	20.02	20.80	23.44	19.32	20.50	22.96
64QAM	1	0	19.21	20.37	22.84	19.93	20.67	23.33	19.19	20.64	22.99
256QAM	1	0	19.46	20.36	22.94	19.93	20.87	23.44	19.52	20.62	23.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.41	29.56	32.16	32.31	33.01
QPSK	22.99	29.71	25.74	32.46	33.01
16QAM	22.93	23.44	25.68	26.19	33.01
64QAM	22.84	23.33	25.59	26.08	33.01
256QAM	22.94	23.44	25.69	26.19	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.54	26.41	29.49	26.44	26.74	29.60	26.33	26.89	29.63
QPSK	1	1	25.70	26.99	29.40	26.03	27.32	29.73	25.94	27.12	29.58
	1	0	19.59	20.62	23.15	20.05	20.86	23.48	19.45	20.81	23.19
	1	53	25.75	26.88	29.36	26.27	27.16	29.75	25.93	26.94	29.47
	1	104	26.16	27.23	29.74	26.06	27.10	29.62	26.12	26.68	29.42
	1	105	19.72	20.54	23.16	19.79	20.88	23.38	19.61	20.59	23.14
	50	0	23.76	24.98	27.42	24.37	25.42	27.94	23.84	25.03	27.49
	50	28	25.88	26.72	29.33	26.20	27.15	29.71	25.73	27.25	29.57
	50	56	23.82	24.78	27.34	24.09	25.09	27.63	23.79	25.04	27.47
	100	0	23.81	24.94	27.42	24.28	25.13	27.74	23.96	25.12	27.59
16QAM	1	0	19.27	20.54	22.96	19.90	20.97	23.48	19.33	20.57	23.00
64QAM	1	0	19.28	20.38	22.88	20.02	20.96	23.53	19.37	20.68	23.08
256QAM	1	0	19.38	20.47	22.97	20.02	21.00	23.55	19.46	20.62	23.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.49	29.63	32.24	32.38	33.01
QPSK	23.14	29.75	25.89	32.50	33.01
16QAM	22.96	23.48	25.71	26.23	33.01
64QAM	22.88	23.53	25.63	26.28	33.01
256QAM	22.97	23.55	25.72	26.30	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.63	26.55	29.60	26.67	26.71	29.70	26.23	26.84	29.56
QPSK	1	1	25.84	26.88	29.40	26.26	27.44	29.90	26.03	27.13	29.63
	1	0	19.49	20.55	23.06	20.07	21.05	23.60	19.70	20.85	23.32
	1	67	25.88	26.93	29.45	26.23	27.17	29.74	25.94	27.07	29.55
	1	131	26.17	27.23	29.74	26.22	27.18	29.74	26.15	26.73	29.46
	1	132	19.76	20.69	23.26	19.95	20.84	23.43	19.88	20.46	23.19
	64	0	24.02	24.96	27.53	24.58	25.35	27.99	23.97	25.12	27.59
	64	35	25.85	26.75	29.33	26.40	27.19	29.82	25.84	27.02	29.48
	64	69	23.83	24.83	27.37	24.29	25.18	27.77	23.98	24.94	27.50
	128	0	23.95	24.97	27.50	24.30	25.26	27.82	24.00	25.05	27.57
16QAM	1	0	19.50	20.54	23.06	19.97	21.04	23.55	19.56	20.66	23.16
64QAM	1	0	19.34	20.62	23.04	20.02	21.06	23.58	19.60	20.57	23.12
256QAM	1	0	19.43	20.56	23.04	20.09	21.02	23.59	19.48	20.78	23.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.56	29.70	32.31	32.45	33.01
QPSK	23.06	29.90	25.81	32.65	33.01
16QAM	23.06	23.55	25.81	26.30	33.01
64QAM	23.04	23.58	25.79	26.33	33.01
256QAM	23.04	23.59	25.79	26.34	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.71	26.63	29.68	26.56	26.78	29.68	26.46	27.12	29.81
QPSK	1	1	26.07	27.10	29.63	26.12	27.43	29.83	26.01	27.11	29.61
	1	0	19.62	20.73	23.22	20.08	21.20	23.69	19.61	20.87	23.30
	1	81	25.90	27.02	29.51	26.27	27.16	29.75	26.03	27.25	29.69
	1	160	26.18	27.21	29.74	26.32	27.27	29.83	26.04	26.79	29.44
	1	161	19.75	20.70	23.26	19.86	20.89	23.42	19.79	20.60	23.22
	81	0	24.06	25.07	27.60	24.60	25.56	28.12	23.98	25.20	27.64
	81	41	25.98	26.89	29.47	26.43	27.24	29.86	25.75	26.99	29.42
	81	81	23.88	25.07	27.53	24.31	25.23	27.80	24.16	25.17	27.70
	162	0	24.03	25.09	27.60	24.45	25.28	27.90	24.12	25.11	27.65
16QAM	1	0	19.46	20.58	23.07	20.04	20.96	23.53	19.51	20.68	23.14
64QAM	1	0	19.36	20.64	23.06	19.95	21.03	23.53	19.48	20.57	23.07
256QAM	1	0	19.55	20.53	23.08	20.04	20.95	23.53	19.50	20.77	23.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.68	29.81	32.43	32.56	33.01
QPSK	23.22	29.86	25.97	32.61	33.01
16QAM	23.07	23.53	25.82	26.28	33.01
64QAM	23.06	23.53	25.81	26.28	33.01
256QAM	23.08	23.53	25.83	26.28	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.77	26.62	29.71	26.78	26.94	29.87	26.42	27.04	29.75
QPSK	1	1	26.09	27.14	29.66	26.17	27.55	29.92	26.13	27.24	29.73
	1	0	19.62	20.82	23.27	20.03	21.12	23.62	19.78	20.95	23.41
	1	95	25.94	26.98	29.50	26.38	27.33	29.89	26.09	27.23	29.71
	1	187	26.32	27.30	29.85	26.15	27.34	29.80	26.12	26.90	29.54
	1	188	19.72	20.74	23.27	19.93	20.88	23.44	19.75	20.74	23.28
	90	0	23.91	25.09	27.55	24.48	25.49	28.02	23.91	25.26	27.65
	90	50	25.95	26.89	29.46	26.35	27.29	29.86	25.87	27.23	29.61
	90	99	23.88	25.00	27.49	24.37	25.32	27.88	24.06	25.08	27.61
	180	0	23.94	25.07	27.55	24.46	25.35	27.94	24.12	25.16	27.68
16QAM	1	0	19.42	20.68	23.11	20.12	20.95	23.57	19.60	20.77	23.23
64QAM	1	0	19.49	20.70	23.15	20.18	21.14	23.70	19.61	20.74	23.22
256QAM	1	0	19.57	20.76	23.22	20.17	21.11	23.68	19.54	20.80	23.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.71	29.87	32.46	32.62	33.01
QPSK	23.27	29.92	26.02	32.67	33.01
16QAM	23.11	23.57	25.86	26.32	33.01
64QAM	23.15	23.70	25.90	26.45	33.01
256QAM	23.22	23.68	25.97	26.43	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.70	26.70	29.71	26.76	27.02	29.90	26.59	26.99	29.80
QPSK	1	1	26.18	27.08	29.66	26.17	27.59	29.95	26.22	27.31	29.81
	1	0	19.72	20.76	23.28	20.21	21.22	23.75	19.79	20.91	23.40
	1	109	26.04	27.11	29.62	26.43	27.37	29.94	26.11	27.18	29.69
	1	215	26.30	27.39	29.89	26.40	27.28	29.87	26.22	26.97	29.62
	1	216	19.82	20.77	23.33	20.06	20.92	23.52	19.94	20.71	23.35
	108	0	24.12	25.22	27.72	24.63	25.56	28.13	24.00	25.24	27.67
	108	55	26.00	26.88	29.47	26.43	27.35	29.92	26.06	27.20	29.68
	108	109	24.00	25.04	27.56	24.49	25.42	27.99	24.11	25.09	27.64
	216	0	24.09	25.14	27.66	24.47	25.42	27.98	24.08	25.26	27.72
16QAM	1	0	19.54	20.77	23.21	20.16	21.06	23.64	19.63	20.88	23.31
64QAM	1	0	19.51	20.76	23.19	20.11	21.10	23.64	19.62	20.84	23.28
256QAM	1	0	19.58	20.64	23.15	20.18	21.11	23.68	19.63	20.78	23.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.71	29.90	32.46	32.65	33.01
QPSK	23.28	29.95	26.03	32.70	33.01
16QAM	23.21	23.64	25.96	26.39	33.01
64QAM	23.19	23.64	25.94	26.39	33.01
256QAM	23.15	23.68	25.90	26.43	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.81	26.66	29.75	26.82	27.01	29.93	26.60	27.15	29.89
QPSK	1	1	26.10	27.16	29.67	26.24	27.64	30.01	26.21	27.35	29.83
	1	0	19.77	20.83	23.34	20.26	21.22	23.78	19.90	21.05	23.52
	1	123	26.05	27.10	29.62	26.42	27.32	29.90	26.09	27.30	29.75
	1	243	26.41	27.43	29.96	26.38	27.35	29.90	26.29	27.02	29.68
	1	244	19.89	20.84	23.40	20.08	21.09	23.62	19.90	20.79	23.38
	120	0	24.17	25.18	27.71	24.67	25.64	28.19	24.14	25.39	27.82
	120	63	26.16	26.98	29.60	26.43	27.35	29.92	26.06	27.21	29.68
	120	125	24.04	25.08	27.60	24.44	25.32	27.91	24.21	25.22	27.75
	243	0	24.11	25.13	27.66	24.50	25.49	28.03	24.22	25.31	27.81
16QAM	1	0	19.53	20.82	23.23	20.18	21.04	23.64	19.72	20.90	23.36
64QAM	1	0	19.56	20.76	23.21	20.23	21.19	23.75	19.66	20.86	23.31
256QAM	1	0	19.72	20.73	23.26	20.27	21.18	23.76	19.71	20.92	23.37

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.75	29.93	32.50	32.68	33.01
QPSK	23.34	30.01	26.09	32.76	33.01
16QAM	23.23	23.64	25.98	26.39	33.01
64QAM	23.21	23.75	25.96	26.50	33.01
256QAM	23.26	23.76	26.01	26.51	33.01

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

NR n41 SCS 30 kHz, PC1.5_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
BPSK	1	1	26.84	26.76	29.81	26.87	27.05	29.97	26.64	27.17	29.92
QPSK	1	1	26.19	27.25	29.76	26.30	27.66	30.04	26.23	27.41	29.87
	1	0	19.80	20.91	23.40	20.29	21.32	23.85	19.90	21.09	23.55
	1	137	26.13	27.13	29.67	26.52	27.41	30.00	26.17	27.31	29.79
	1	271	26.41	27.44	29.97	26.45	27.45	29.99	26.31	27.10	29.73
	1	272	19.93	20.94	23.47	20.12	21.10	23.65	20.00	20.84	23.45
	135	0	24.17	25.25	27.75	24.71	25.68	28.23	24.15	25.39	27.82
	135	69	26.16	27.07	29.65	26.53	27.43	30.01	26.09	27.30	29.75
	135	138	24.12	25.16	27.68	24.51	25.42	28.00	24.25	25.26	27.79
	270	0	24.15	25.22	27.73	24.60	25.54	28.11	24.25	25.34	27.84
16QAM	1	0	19.62	20.87	23.30	20.27	21.13	23.73	19.72	20.91	23.37
64QAM	1	0	19.6	20.78	23.24	20.27	21.23	23.79	19.7	20.93	23.37
256QAM	1	0	19.73	20.81	23.31	20.3	21.28	23.83	19.74	20.92	23.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.81	29.97	32.56	32.72	33.01
QPSK	23.40	30.04	26.15	32.79	33.01
16QAM	23.30	23.73	26.05	26.48	33.01
64QAM	23.24	23.79	25.99	26.54	33.01
256QAM	23.31	23.83	26.06	26.58	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.06	27.07	27.00
	1	0	23.60	23.72	23.69
QPSK	1	1	26.82	27.09	26.83
	1	0	23.51	23.62	23.56
	1	11	26.83	26.90	26.79
	1	22	26.62	26.68	26.56
	1	23	23.31	23.21	23.16
	12	0	26.02	26.06	25.99
	12	6	26.86	26.99	26.84
	12	12	25.81	25.85	25.80
	24	0	25.95	26.05	26.02
16QAM	1	0	23.60	23.64	23.65
64QAM	1	0	23.45	23.46	23.35
256QAM	1	0	22.48	22.48	22.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.6	27.07	26.35	29.82	33.01
QPSK	23.16	27.09	25.91	29.84	33.01
16QAM	23.6	23.65	26.35	26.4	33.01
64QAM	23.35	23.46	26.1	26.21	33.01
256QAM	22.38	22.48	25.13	25.23	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.03	27.05	26.99
	1	0	23.69	23.62	23.61
QPSK	1	1	26.78	27.08	26.79
	1	0	23.50	23.64	23.51
	1	19	26.84	26.83	26.78
	1	36	26.57	26.70	26.51
	1	37	23.23	23.22	23.20
	18	0	26.01	26.14	25.98
	18	10	26.84	26.94	26.89
	18	20	25.76	25.84	25.81
	36	0	26.00	26.01	26.02
	38	0	23.98	24.03	23.93
16QAM	1	0	23.66	23.74	23.61
64QAM	1	0	23.43	23.41	23.41
256QAM	1	0	22.42	22.46	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.61	27.05	26.36	29.8	33.01
QPSK	23.2	27.08	25.95	29.83	33.01
16QAM	23.61	23.74	26.36	26.49	33.01
64QAM	23.41	23.43	26.16	26.18	33.01
256QAM	22.32	22.46	25.07	25.21	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.02	27	27.05
	1	0	23.65	23.62	23.62
QPSK	1	1	26.85	27.09	26.85
	1	0	23.51	23.66	23.47
	1	26	26.84	26.90	26.74
	1	49	26.61	26.70	26.52
	1	50	23.31	23.29	23.18
	25	0	26.06	26.11	26.01
	25	13	26.87	26.94	26.88
	25	26	25.83	25.85	25.76
	50	0	26.03	26.00	26.00
	51	0	23.94	24.01	23.88
16QAM	1	0	23.64	23.69	23.60
64QAM	1	0	23.43	23.38	23.40
256QAM	1	0	22.40	22.47	22.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.62	27.05	26.37	29.8	33.01
QPSK	23.18	27.09	25.93	29.84	33.01
16QAM	23.6	23.69	26.35	26.44	33.01
64QAM	23.38	23.43	26.13	26.18	33.01
256QAM	22.38	22.47	25.13	25.22	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.01	27.08	26.96
	1	0	23.61	23.72	23.62
QPSK	1	1	26.82	27.11	26.76
	1	0	23.51	23.67	23.56
	1	39	26.82	26.85	26.79
	1	76	26.63	26.70	26.53
	1	77	23.28	23.28	23.13
	36	0	25.98	26.08	26.00
	36	21	26.90	26.91	26.79
	36	42	25.76	25.86	25.77
	75	0	25.95	26.05	25.94
	78	0	23.96	24.02	23.94
16QAM	1	0	23.64	23.70	23.62
64QAM	1	0	23.40	23.37	23.37
256QAM	1	0	22.42	22.38	22.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.61	27.08	26.36	29.83	33.01
QPSK	23.13	27.11	25.88	29.86	33.01
16QAM	23.62	23.7	26.37	26.45	33.01
64QAM	23.37	23.37	26.12	26.12	33.01
256QAM	22.38	22.42	25.13	25.17	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.02	27.04	27.02
	1	0	23.62	23.63	23.63
QPSK	1	1	26.84	27.05	26.83
	1	0	23.56	23.57	23.48
	1	53	26.83	26.82	26.70
	1	104	26.61	26.62	26.59
	1	105	23.25	23.26	23.17
	50	0	26.06	26.10	25.95
	50	28	26.89	26.95	26.85
	50	56	25.84	25.84	25.74
	100	0	25.95	26.06	25.97
	106	0	24.00	24.03	23.91
16QAM	1	0	23.65	23.73	23.60
64QAM	1	0	23.36	23.47	23.35
256QAM	1	0	22.46	22.47	22.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.62	27.04	26.37	29.79	33.01
QPSK	23.17	27.05	25.92	29.8	33.01
16QAM	23.6	23.73	26.35	26.48	33.01
64QAM	23.35	23.47	26.1	26.22	33.01
256QAM	22.39	22.47	25.14	25.22	33.01

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

NR n41 SCS 30 kHz, PC2, 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	26.99	27.02	27.04
	1	0	23.68	23.69	23.69
QPSK	1	1	26.86	27.08	26.76
	1	0	23.53	23.61	23.53
	1	67	26.87	26.82	26.79
	1	131	26.58	26.66	26.52
	1	132	23.25	23.30	23.19
	64	0	26.03	26.07	25.99
	64	35	26.89	26.97	26.79
	64	69	25.80	25.93	25.78
	128	0	26.01	26.01	26.02
	133	0	23.96	24.06	23.88
16QAM	1	0	23.60	23.72	23.63
64QAM	1	0	23.35	23.41	23.37
256QAM	1	0	22.38	22.40	22.36

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	27.04	26.43	29.79	33.01
QPSK	23.19	27.08	25.94	29.83	33.01
16QAM	23.6	23.72	26.35	26.47	33.01
64QAM	23.35	23.41	26.1	26.16	33.01
256QAM	22.36	22.4	25.11	25.15	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.07	27.04	27.06
	1	0	23.66	23.69	23.69
QPSK	1	1	26.83	27.08	26.85
	1	0	23.55	23.62	23.51
	1	81	26.84	26.84	26.76
	1	160	26.60	26.62	26.59
	1	161	23.27	23.21	23.14
	81	0	26.03	26.07	25.96
	81	41	26.89	26.96	26.79
	81	81	25.76	25.90	25.78
	162	0	25.93	25.95	25.90
16QAM	1	0	23.64	23.67	23.56
64QAM	1	0	23.35	23.42	23.38
256QAM	1	0	22.44	22.40	22.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.66	27.07	26.41	29.82	33.01
QPSK	23.14	27.08	25.89	29.83	33.01
16QAM	23.56	23.67	26.31	26.42	33.01
64QAM	23.35	23.42	26.1	26.17	33.01
256QAM	22.39	22.44	25.14	25.19	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.05	27.06	27.05
	1	0	23.69	23.66	23.69
QPSK	1	1	26.78	27.07	26.79
	1	0	23.56	23.65	23.48
	1	95	26.80	26.90	26.73
	1	187	26.64	26.65	26.54
	1	188	23.29	23.31	23.15
	90	0	26.06	26.16	25.96
	90	50	26.85	26.98	26.88
	90	99	25.81	25.86	25.77
	180	0	26.01	25.97	25.92
	189	0	23.97	24.07	23.86
16QAM	1	0	23.67	23.74	23.56
64QAM	1	0	23.36	23.38	23.40
256QAM	1	0	22.38	22.45	22.37

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.66	27.06	26.41	29.81	33.01
QPSK	23.15	27.07	25.9	29.82	33.01
16QAM	23.56	23.74	26.31	26.49	33.01
64QAM	23.36	23.4	26.11	26.15	33.01
256QAM	22.37	22.45	25.12	25.2	33.01

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

NR n41 SCS 30 kHz, PC2, 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	26.99	27.03	26.99
	1	0	23.70	23.64	23.62
QPSK	1	1	26.85	27.08	26.83
	1	0	23.56	23.65	23.53
	1	109	26.81	26.86	26.71
	1	215	26.61	26.64	26.58
	1	216	23.26	23.23	23.13
	108	0	26.03	26.08	25.95
	108	55	26.91	27.00	26.87
	108	109	25.84	25.89	25.81
	216	0	26.02	26.01	26.02
	217	0	23.94	23.99	23.90
16QAM	1	0	23.59	23.69	23.59
64QAM	1	0	23.36	23.40	23.39
256QAM	1	0	22.46	22.46	22.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.62	27.03	26.37	29.78	33.01
QPSK	23.13	27.08	25.88	29.83	33.01
16QAM	23.59	23.69	26.34	26.44	33.01
64QAM	23.36	23.4	26.11	26.15	33.01
256QAM	22.33	22.46	25.08	25.21	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.06	27.08	27.04
	1	0	23.65	23.66	23.60
QPSK	1	1	26.82	27.10	26.76
	1	0	23.49	23.63	23.47
	1	123	26.87	26.88	26.71
	1	243	26.58	26.71	26.59
	1	244	23.22	23.25	23.15
	120	0	26.02	26.07	26.01
	120	63	26.90	26.91	26.81
	120	125	25.75	25.91	25.80
	243	0	26.02	25.99	25.95
	245	0	24.02	24.01	23.87
16QAM	1	0	23.60	23.71	23.58
64QAM	1	0	23.45	23.45	23.42
256QAM	1	0	22.45	22.38	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.6	27.08	26.35	29.83	33.01
QPSK	23.15	27.10	25.9	29.85	33.01
16QAM	23.58	23.71	26.33	26.46	33.01
64QAM	23.42	23.45	26.17	26.2	33.01
256QAM	22.32	22.45	25.07	25.2	33.01

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

NR n41 SCS 30 kHz, PC2, 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	27.09	27.10	27.01
	1	0	23.70	23.71	23.64
QPSK	1	1	26.87	27.15	26.85
	1	0	23.59	23.59	23.51
	1	137	26.88	26.84	26.77
	1	271	26.65	26.68	26.50
	1	272	23.31	23.28	23.12
	135	0	26.08	26.06	25.94
	135	69	26.91	27.00	26.83
	135	138	25.84	25.91	25.73
	270	0	26.04	25.97	25.97
	273	0	24.03	23.99	23.86
16QAM	1	0	23.69	23.64	23.64
64QAM	1	0	23.45	23.41	23.34
256QAM	1	0	22.48	22.41	22.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.64	27.1	26.39	29.85	33.01
QPSK	23.12	27.15	25.87	29.9	33.01
16QAM	23.64	23.69	26.39	26.44	33.01
64QAM	23.34	23.41	26.09	26.16	33.01
256QAM	22.38	22.48	25.13	25.23	33.01

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

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	23.77	23.89	23.77
	1	0	23.22	23.38	23.39
QPSK	1	1	23.56	23.95	23.70
	1	0	22.87	22.92	22.72
	1	11	23.49	23.53	23.43
	1	22	23.50	23.48	23.40
	1	23	22.42	22.48	22.39
	12	0	22.75	22.83	22.78
	12	6	23.56	23.57	23.60
	12	12	22.65	22.75	22.58
	24	0	22.65	22.75	22.68
16QAM	1	0	21.73	21.86	21.68
64QAM	1	0	21.01	21.09	20.89
256QAM	1	0	19.07	19.21	19.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	23.89	25.97	26.64	33.01
QPSK	22.39	23.95	25.14	26.7	33.01
16QAM	21.68	21.86	24.43	24.61	33.01
64QAM	20.89	21.09	23.64	23.84	33.01
256QAM	19.07	19.21	21.82	21.96	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	23.82	23.89	23.81
	1	0	23.23	23.36	23.33
QPSK	1	1	23.63	23.93	23.65
	1	0	22.78	22.94	22.82
	1	19	23.52	23.52	23.38
	1	36	23.49	23.44	23.40
	1	37	22.37	22.48	22.43
	18	0	22.80	22.74	22.72
	18	10	23.53	23.62	23.57
	18	20	22.62	22.72	22.59
	36	0	22.70	22.78	22.58
	38	0	20.75	20.68	20.60
16QAM	1	0	21.72	21.82	21.67
64QAM	1	0	20.96	21.09	20.96
256QAM	1	0	19.10	19.24	19.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.23	23.89	25.98	26.64	33.01
QPSK	20.6	23.93	23.35	26.68	33.01
16QAM	21.67	21.82	24.42	24.57	33.01
64QAM	20.96	21.09	23.71	23.84	33.01
256QAM	19.07	19.24	21.82	21.99	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	23.81	23.88	23.78
	1	0	23.16	23.38	23.37
QPSK	1	1	23.64	23.88	23.62
	1	0	22.81	22.87	22.82
	1	26	23.46	23.60	23.39
	1	49	23.40	23.49	23.40
	1	50	22.36	22.46	22.37
	25	0	22.78	22.82	22.78
	25	13	23.55	23.60	23.59
	25	26	22.62	22.75	22.64
	50	0	22.70	22.80	22.62
	51	0	20.70	20.67	20.59
16QAM	1	0	21.78	21.85	21.70
64QAM	1	0	21.04	21.10	20.95
256QAM	1	0	19.14	19.22	19.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.88	25.91	26.63	33.01
QPSK	20.59	23.88	23.34	26.63	33.01
16QAM	21.7	21.85	24.45	24.6	33.01
64QAM	20.95	21.1	23.7	23.85	33.01
256QAM	19.05	19.22	21.8	21.97	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	23.77	23.81	23.82
	1	0	23.23	23.32	23.38
QPSK	1	1	23.62	23.87	23.63
	1	0	22.82	22.88	22.82
	1	39	23.51	23.57	23.37
	1	76	23.40	23.50	23.40
	1	77	22.42	22.49	22.36
	36	0	22.77	22.73	22.78
	36	21	23.53	23.62	23.63
	36	42	22.55	22.73	22.57
	75	0	22.69	22.78	22.61
	78	0	20.71	20.74	20.54
16QAM	1	0	21.74	21.79	21.68
64QAM	1	0	20.97	21.11	20.96
256QAM	1	0	19.14	19.23	19.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.23	23.82	25.98	26.57	33.01
QPSK	20.54	23.87	23.29	26.62	33.01
16QAM	21.68	21.79	24.43	24.54	33.01
64QAM	20.96	21.11	23.71	23.86	33.01
256QAM	19.07	19.23	21.82	21.98	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	23.74	23.81	23.81
	1	0	23.26	23.33	23.30
QPSK	1	1	23.60	23.87	23.71
	1	0	22.87	22.89	22.75
	1	53	23.45	23.59	23.43
	1	104	23.47	23.52	23.39
	1	105	22.43	22.53	22.39
	50	0	22.72	22.74	22.71
	50	28	23.53	23.61	23.63
	50	56	22.65	22.69	22.67
	100	0	22.74	22.75	22.60
	106	0	20.71	20.73	20.60
16QAM	1	0	21.69	21.80	21.75
64QAM	1	0	21.04	21.03	20.89
256QAM	1	0	19.11	19.24	19.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.26	23.81	26.01	26.56	33.01
QPSK	20.6	23.87	23.35	26.62	33.01
16QAM	21.69	21.8	24.44	24.55	33.01
64QAM	20.89	21.03	23.64	23.78	33.01
256QAM	19.11	19.24	21.86	21.99	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	23.76	23.88	23.77
	1	0	23.17	23.40	23.33
QPSK	1	1	23.56	23.91	23.61
	1	0	22.83	22.87	22.79
	1	67	23.45	23.58	23.41
	1	131	23.44	23.44	23.40
	1	132	22.34	22.52	22.42
	64	0	22.81	22.79	22.75
	64	35	23.60	23.59	23.64
	64	69	22.61	22.69	22.59
	128	0	22.76	22.79	22.67
	133	0	20.73	20.73	20.57
16QAM	1	0	21.78	21.88	21.68
64QAM	1	0	20.97	21.01	20.89
256QAM	1	0	19.12	19.18	19.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	23.88	25.92	26.63	33.01
QPSK	20.57	23.91	23.32	26.66	33.01
16QAM	21.68	21.88	24.43	24.63	33.01
64QAM	20.89	21.01	23.64	23.76	33.01
256QAM	19.06	19.18	21.81	21.93	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	23.75	23.86	23.78
	1	0	23.24	23.31	23.32
QPSK	1	1	23.64	23.89	23.66
	1	0	22.83	22.90	22.78
	1	81	23.42	23.53	23.39
	1	160	23.50	23.51	23.38
	1	161	22.35	22.48	22.37
	81	0	22.79	22.82	22.80
	81	41	23.54	23.62	23.54
	81	81	22.61	22.68	22.59
	162	0	22.74	22.71	22.63
16QAM	1	0	21.76	21.80	21.76
64QAM	1	0	20.97	21.08	20.93
256QAM	1	0	19.17	19.24	19.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.86	25.99	26.61	33.01
QPSK	22.35	23.89	25.1	26.64	33.01
16QAM	21.76	21.8	24.51	24.55	33.01
64QAM	20.93	21.08	23.68	23.83	33.01
256QAM	19.11	19.24	21.86	21.99	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	23.80	23.82	23.80
	1	0	23.24	23.37	23.40
QPSK	1	1	23.61	23.96	23.66
	1	0	22.87	22.89	22.82
	1	95	23.43	23.59	23.37
	1	187	23.40	23.46	23.39
	1	188	22.44	22.48	22.34
	90	0	22.73	22.75	22.79
	90	50	23.58	23.58	23.61
	90	99	22.63	22.74	22.64
	180	0	22.78	22.73	22.61
	189	0	20.68	20.66	20.63
16QAM	1	0	21.74	21.82	21.68
64QAM	1	0	21.00	21.01	20.95
256QAM	1	0	19.12	19.18	19.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.82	25.99	26.57	33.01
QPSK	20.63	23.96	23.38	26.71	33.01
16QAM	21.68	21.82	24.43	24.57	33.01
64QAM	20.95	21.01	23.7	23.76	33.01
256QAM	19.11	19.18	21.86	21.93	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	23.79	23.82	23.83
	1	0	23.26	23.32	23.34
QPSK	1	1	23.62	23.87	23.62
	1	0	22.77	22.88	22.73
	1	109	23.46	23.54	23.42
	1	215	23.42	23.48	23.44
	1	216	22.40	22.44	22.38
	108	0	22.76	22.78	22.76
	108	55	23.54	23.60	23.55
	108	109	22.60	22.72	22.61
	216	0	22.74	22.80	22.62
	217	0	20.72	20.67	20.57
16QAM	1	0	21.73	21.80	21.73
64QAM	1	0	21.04	21.07	20.95
256QAM	1	0	19.10	19.23	19.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.26	23.83	26.01	26.58	33.01
QPSK	20.57	23.87	23.32	26.62	33.01
16QAM	21.73	21.8	24.48	24.55	33.01
64QAM	20.95	21.07	23.7	23.82	33.01
256QAM	19.08	19.23	21.83	21.98	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	23.83	23.87	23.76
	1	0	23.24	23.40	23.37
QPSK	1	1	23.58	23.90	23.71
	1	0	22.81	22.92	22.79
	1	123	23.48	23.59	23.41
	1	243	23.50	23.51	23.44
	1	244	22.34	22.53	22.38
	120	0	22.72	22.82	22.78
	120	63	23.53	23.60	23.55
	120	125	22.57	22.71	22.62
	243	0	22.69	22.80	22.65
	245	0	20.69	20.68	20.54
16QAM	1	0	21.70	21.78	21.75
64QAM	1	0	21.03	21.02	20.88
256QAM	1	0	19.08	19.16	19.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.87	25.99	26.62	33.01
QPSK	20.54	23.9	23.29	26.65	33.01
16QAM	21.7	21.78	24.45	24.53	33.01
64QAM	20.88	21.02	23.63	23.77	33.01
256QAM	19.05	19.16	21.8	21.91	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	23.83	23.91	23.86
	1	0	23.26	23.41	23.40
QPSK	1	1	23.65	23.97	23.71
	1	0	22.87	22.95	22.82
	1	137	23.52	23.61	23.43
	1	271	23.50	23.54	23.47
	1	272	22.44	22.54	22.44
	135	0	22.82	22.83	22.81
	135	69	23.63	23.65	23.64
	135	138	22.65	22.75	22.67
	270	0	22.78	22.80	22.67
	273	0	20.76	20.76	20.63
16QAM	1	0	21.79	21.88	21.76
64QAM	1	0	21.05	21.11	20.97
256QAM	1	0	19.17	19.25	19.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.26	23.91	26.01	26.66	33.01
QPSK	20.63	23.97	23.38	26.72	33.01
16QAM	21.76	21.88	24.51	24.63	33.01
64QAM	20.97	21.11	23.72	23.86	33.01
256QAM	19.12	19.25	21.87	22	33.01

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

7.1.12 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	24.03	24.15	23.97
	1	0	23.51	23.52	23.47
QPSK	1	1	24.16	24.30	24.32
	1	0	23.01	23.06	23.11
	1	13	24.27	24.28	24.29
	1	23	24.26	24.30	24.29
	1	24	23.19	23.28	23.30
	12	0	23.05	23.09	23.06
	12	7	24.04	24.14	24.03
	12	13	23.24	23.31	23.21
	25	0	23.21	23.23	23.25
16QAM	1	0	22.02	22.08	22.10
64QAM	1	0	21.63	21.70	21.61
256QAM	1	0	19.53	19.52	19.45

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.47	24.15	25.78	26.46	30
QPSK	23.01	24.32	25.32	26.63	30
16QAM	22.02	22.1	24.33	24.41	30
64QAM	21.61	21.7	23.92	24.01	30
256QAM	19.45	19.52	21.76	21.83	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	24.03	24.11	24.03
	1	0	23.51	23.56	23.45
QPSK	1	1	24.18	24.31	24.38
	1	0	23.05	23.09	23.02
	1	26	24.28	24.25	24.22
	1	50	24.21	24.40	24.37
	1	51	23.24	23.26	23.27
	25	0	23.04	23.09	23.07
	25	14	24.12	24.17	24.03
	25	27	23.29	23.29	23.20
	50	0	23.21	23.27	23.20
	52	0	21.20	21.25	21.24
16QAM	1	0	22.02	22.11	22.06
64QAM	1	0	21.63	21.65	21.62
256QAM	1	0	19.45	19.56	19.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	24.11	25.76	26.42	30
QPSK	21.2	24.4	23.51	26.71	30
16QAM	22.02	22.11	24.33	24.42	30
64QAM	21.62	21.65	23.93	23.96	30
256QAM	19.42	19.56	21.73	21.87	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	24.08	24.11	24.04
	1	0	23.45	23.54	23.48
QPSK	1	1	24.19	24.30	24.31
	1	0	23.04	23.07	23.07
	1	40	24.25	24.24	24.29
	1	77	24.29	24.35	24.30
	1	78	23.17	23.31	23.23
	36	0	23.06	23.04	23.06
	36	22	24.09	24.13	24.06
	36	43	23.25	23.30	23.19
	75	0	23.28	23.25	23.21
	79	0	21.19	21.23	21.27
16QAM	1	0	22.00	22.15	22.02
64QAM	1	0	21.56	21.63	21.56
256QAM	1	0	19.42	19.46	19.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	24.11	25.76	26.42	30
QPSK	21.19	24.35	23.5	26.66	30
16QAM	22	22.15	24.31	24.46	30
64QAM	21.56	21.63	23.87	23.94	30
256QAM	19.42	19.46	21.73	21.77	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	24.11	24.12	24.03
	1	0	23.42	23.58	23.43
QPSK	1	1	24.19	24.31	24.34
	1	0	23.06	23.12	23.07
	1	53	24.27	24.28	24.24
	1	104	24.25	24.30	24.38
	1	105	23.19	23.25	23.26
	50	0	23.06	23.11	23.07
	50	28	24.03	24.18	24.10
	50	56	23.27	23.23	23.24
	100	0	23.26	23.26	23.27
	106	0	21.20	21.29	21.28
16QAM	1	0	22.07	22.10	22.08
64QAM	1	0	21.66	21.66	21.64
256QAM	1	0	19.47	19.51	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.42	24.12	25.73	26.43	30
QPSK	21.2	24.38	23.51	26.69	30
16QAM	22.07	22.1	24.38	24.41	30
64QAM	21.64	21.66	23.95	23.97	30
256QAM	19.47	19.51	21.78	21.82	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	24.06	24.14	24.02
	1	0	23.45	23.49	23.46
QPSK	1	1	24.12	24.38	24.40
	1	0	23.08	23.04	23.08
	1	67	24.21	24.22	24.21
	1	131	24.30	24.31	24.37
	1	132	23.21	23.24	23.24
	64	0	23.10	23.05	23.09
	64	35	24.09	24.12	24.11
	64	69	23.21	23.25	23.20
	128	0	23.31	23.22	23.21
	133	0	21.22	21.24	21.26
16QAM	1	0	22.07	22.09	22.06
64QAM	1	0	21.57	21.71	21.65
256QAM	1	0	19.44	19.53	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	24.14	25.76	26.45	30
QPSK	21.22	24.4	23.53	26.71	30
16QAM	22.06	22.09	24.37	24.4	30
64QAM	21.57	21.71	23.88	24.02	30
256QAM	19.44	19.53	21.75	21.84	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	24.08	24.11	24.05
	1	0	23.52	23.56	23.48
QPSK	1	1	24.17	24.31	24.34
	1	0	23.01	23.09	23.05
	1	80	24.25	24.24	24.29
	1	158	24.24	24.38	24.37
	1	159	23.20	23.32	23.27
	80	0	23.10	23.10	23.07
	80	40	24.11	24.11	24.06
	80	80	23.19	23.28	23.28
	160	0	23.19	23.21	23.20
16QAM	1	0	22.00	22.09	22.02
64QAM	1	0	21.65	21.69	21.57
256QAM	1	0	19.42	19.55	19.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.48	24.11	25.79	26.42	30
QPSK	23.01	24.38	25.32	26.69	30
16QAM	22	22.09	24.31	24.4	30
64QAM	21.57	21.69	23.88	24	30
256QAM	19.42	19.55	21.73	21.86	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346500	CH 349000	CH 351500
			1732.5 MHz	1745 MHz	1757.5 MHz
BPSK	1	1	24.12	24.08	23.99
	1	0	23.47	23.55	23.47
QPSK	1	1	24.16	24.31	24.33
	1	0	23.00	23.11	23.04
	1	94	24.25	24.26	24.25
	1	186	24.31	24.31	24.36
	1	187	23.15	23.27	23.29
	80	0	23.07	23.09	23.09
	94	47	24.04	24.15	24.03
	94	94	23.28	23.22	23.22
	180	0	23.30	23.22	23.20
	188	0	21.21	21.25	21.22
16QAM	1	0	22.08	22.06	22.10
64QAM	1	0	21.66	21.68	21.59
256QAM	1	0	19.47	19.54	19.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.47	24.12	25.78	26.43	30
QPSK	21.21	24.36	23.52	26.67	30
16QAM	22.06	22.1	24.37	24.41	30
64QAM	21.59	21.68	23.9	23.99	30
256QAM	19.42	19.54	21.73	21.85	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	24.05	24.12	24.06
	1	0	23.44	23.54	23.47
QPSK	1	1	24.13	24.37	24.39
	1	0	23.00	23.11	23.04
	1	108	24.30	24.29	24.23
	1	214	24.25	24.39	24.29
	1	215	23.19	23.26	23.22
	108	0	23.05	23.11	23.10
	108	54	24.06	24.15	24.04
	108	108	23.23	23.29	23.25
	216	0	23.19	23.19	23.21
16QAM	1	0	22.03	22.07	22.04
64QAM	1	0	21.61	21.63	21.59
256QAM	1	0	19.43	19.56	19.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.44	24.12	25.75	26.43	30
QPSK	23	24.39	25.31	26.7	30
16QAM	22.03	22.07	24.34	24.38	30
64QAM	21.59	21.63	23.9	23.94	30
256QAM	19.43	19.56	21.74	21.87	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346500	CH 349000	CH 351500
			1732.5 MHz	1745 MHz	1757.5 MHz
BPSK	1	1	24.13	24.17	24.07
	1	0	23.52	23.59	23.52
QPSK	1	1	24.20	24.40	24.41
	1	0	23.08	23.12	23.11
	1	120	24.30	24.32	24.31
	1	240	24.31	24.40	24.39
	1	241	23.24	23.32	23.31
	120	0	23.14	23.14	23.10
	120	60	24.13	24.19	24.11
	120	120	23.29	23.32	23.28
	240	0	23.31	23.32	23.27
	242	0	21.26	21.31	21.31
16QAM	1	0	22.08	22.15	22.12
64QAM	1	0	21.66	21.72	21.66
256QAM	1	0	19.47	19.56	19.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.52	24.17	25.83	26.48	30
QPSK	21.26	24.41	23.57	26.72	30
16QAM	22.08	22.15	24.39	24.46	30
64QAM	21.66	21.72	23.97	24.03	30
256QAM	19.47	19.56	21.78	21.87	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.68	24.15	26.93	23.86	24.12	27.00	23.62	24.29	26.98
QPSK	1	1	22.81	23.95	26.43	22.93	23.81	26.40	22.96	23.90	26.47
	1	0	19.88	20.96	23.46	20.05	20.94	23.53	20.14	20.90	23.55
	1	13	23.07	23.75	26.43	23.15	23.89	26.55	23.38	23.94	26.68
	1	23	23.39	24.05	26.74	23.87	24.12	27.01	23.76	23.91	26.85
	1	24	20.28	20.61	23.46	20.31	20.73	23.54	20.67	20.60	23.65
	12	0	21.35	22.42	24.93	21.69	22.42	25.08	21.69	22.49	25.12
	12	7	23.16	23.86	26.53	23.16	23.94	26.58	23.16	23.63	26.41
	12	13	21.58	22.33	24.98	21.81	22.49	25.17	22.02	22.22	25.13
	25	0	21.48	22.42	24.99	21.57	22.46	25.05	21.86	22.36	25.13
16QAM	1	0	20.11	21.10	23.64	20.19	21.11	23.68	20.25	21.06	23.68
64QAM	1	0	19.78	20.77	23.31	20.04	21.11	23.62	20.05	20.81	23.46
256QAM	1	0	18.08	19.07	21.61	18.10	18.97	21.57	18.38	19.07	21.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.93	27	29.24	29.31	30
QPSK	23.46	27.01	25.77	29.32	30
16QAM	23.64	23.68	25.95	25.99	30
64QAM	23.31	23.62	25.62	25.93	30
256QAM	21.57	21.75	23.88	24.06	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.62	24.06	26.86	23.81	24.26	27.05	23.89	24.16	27.04
QPSK	1	1	22.86	23.95	26.45	23.13	23.79	26.48	22.95	24.11	26.58
	1	0	19.79	21.12	23.52	19.88	20.86	23.41	20.21	20.86	23.56
	1	26	22.92	23.94	26.47	23.21	23.86	26.56	23.39	23.87	26.65
	1	49	23.57	24.20	26.91	23.79	24.30	27.06	23.69	24.05	26.88
	1	51	20.18	20.77	23.50	20.51	20.94	23.74	20.48	20.60	23.55
	25	0	21.48	22.29	24.91	21.78	22.54	25.19	21.81	22.45	25.15
	25	14	23.13	23.77	26.47	23.11	24.10	26.64	23.29	24.02	26.68
	25	27	21.78	22.46	25.14	21.89	22.50	25.22	22.13	22.38	25.27
	50	0	21.59	22.46	25.06	21.74	22.54	25.17	21.95	22.39	25.19
16QAM	1	0	19.98	20.99	23.52	20.18	21.20	23.73	20.38	21.14	23.79
64QAM	1	0	19.94	20.81	23.41	20.10	21.04	23.61	20.22	21.02	23.65
256QAM	1	0	17.97	19.16	21.62	17.91	19.12	21.57	18.43	19.16	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.86	27.05	29.17	29.36	30
QPSK	23.41	27.06	25.72	29.37	30
16QAM	23.52	23.79	25.83	26.1	30
64QAM	23.41	23.65	25.72	25.96	30
256QAM	21.57	21.82	23.88	24.13	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.79	23.91	26.86	23.82	24.43	27.15	23.92	24.12	27.03
QPSK	1	1	22.89	23.93	26.45	23.19	23.83	26.53	23.02	24.14	26.63
	1	0	19.64	20.94	23.35	20.14	20.85	23.52	20.08	21.02	23.59
	1	40	22.89	23.89	26.43	23.25	23.98	26.64	23.26	23.78	26.54
	1	77	23.52	24.09	26.82	23.99	24.31	27.16	23.93	24.00	26.98
	1	78	20.17	20.88	23.55	20.55	20.76	23.67	20.62	20.83	23.74
	36	0	21.43	22.56	25.04	21.80	22.57	25.21	21.68	22.53	25.14
	36	22	23.12	23.87	26.52	23.36	24.08	26.75	23.57	24.02	26.81
	36	43	21.85	22.45	25.17	22.13	22.64	25.40	21.97	22.40	25.20
	75	0	21.63	22.47	25.08	21.75	22.48	25.14	21.96	22.25	25.12
16QAM	1	0	20.05	21.06	23.59	20.35	21.23	23.82	20.39	21.05	23.74
64QAM	1	0	19.83	21.02	23.48	20.02	21.25	23.69	20.31	21.11	23.74
256QAM	1	0	18.02	19.27	21.70	18.00	19.00	21.54	18.52	19.19	21.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.86	27.15	29.17	29.46	30
QPSK	23.35	27.16	25.66	29.47	30
16QAM	23.59	23.82	25.9	26.13	30
64QAM	23.48	23.74	25.79	26.05	30
256QAM	21.54	21.88	23.85	24.19	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.80	23.94	26.88	23.90	24.41	27.17	23.90	24.24	27.08
QPSK	1	1	22.78	23.77	26.31	23.04	23.88	26.49	23.18	24.15	26.70
	1	0	19.77	20.83	23.34	20.06	20.95	23.54	20.19	20.98	23.61
	1	53	23.04	24.09	26.61	23.20	23.97	26.61	23.43	24.11	26.79
	1	104	23.68	24.24	26.98	23.89	24.43	27.18	23.87	24.13	27.01
	1	105	20.36	20.86	23.63	20.49	20.76	23.64	20.65	20.93	23.80
	50	0	21.69	22.38	25.06	21.91	22.68	25.32	21.84	22.49	25.19
	50	28	23.08	24.11	26.64	23.37	24.00	26.71	23.31	23.83	26.59
	50	56	21.73	22.57	25.18	21.95	22.55	25.27	22.12	22.50	25.32
	100	0	21.72	22.58	25.18	21.89	22.48	25.21	21.98	22.56	25.29
16QAM	1	0	20.18	21.13	23.69	20.13	21.30	23.76	20.38	21.21	23.83
64QAM	1	0	19.97	21.06	23.56	20.05	21.19	23.67	20.12	21.14	23.67
256QAM	1	0	18.12	19.25	21.73	18.05	19.20	21.67	18.42	19.38	21.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.88	27.17	29.19	29.48	30
QPSK	23.34	27.18	25.65	29.49	30
16QAM	23.69	23.83	26	26.14	30
64QAM	23.56	23.67	25.87	25.98	30
256QAM	21.67	21.94	23.98	24.25	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.77	24.29	27.05	24.08	24.26	27.18	23.87	24.41	27.16
QPSK	1	1	22.82	23.86	26.38	23.14	24.04	26.62	23.22	24.15	26.72
	1	0	19.95	20.95	23.49	20.08	20.95	23.55	20.25	21.06	23.68
	1	67	23.16	24.17	26.70	23.38	24.02	26.72	23.38	24.05	26.74
	1	131	23.70	24.25	26.99	23.91	24.44	27.19	23.95	24.20	27.09
	1	132	20.32	20.95	23.66	20.58	20.87	23.74	20.78	20.88	23.84
	64	0	21.59	22.58	25.12	21.85	22.73	25.32	21.78	22.52	25.18
	64	35	23.35	23.96	26.68	23.45	24.05	26.77	23.56	23.95	26.77
	64	69	21.94	22.66	25.33	21.97	22.64	25.33	22.23	22.64	25.45
	128	0	21.65	22.49	25.10	21.89	22.59	25.26	22.02	22.57	25.31
16QAM	1	0	20.16	21.14	23.69	20.32	21.32	23.86	20.53	21.20	23.89
64QAM	1	0	20.10	21.05	23.61	20.08	21.24	23.71	20.22	21.09	23.69
256QAM	1	0	18.22	19.35	21.83	18.19	19.06	21.66	18.53	19.43	22.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.05	27.18	29.36	29.49	30
QPSK	23.49	27.19	25.8	29.5	30
16QAM	23.69	23.89	26	26.2	30
64QAM	23.61	23.71	25.92	26.02	30
256QAM	21.66	22.01	23.97	24.32	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.78	24.15	26.98	23.93	24.46	27.21	24.06	24.34	27.21
QPSK	1	1	22.90	23.92	26.45	23.25	23.98	26.64	23.23	24.31	26.81
	1	0	19.89	20.99	23.49	20.09	21.04	23.60	20.27	21.13	23.73
	1	80	23.15	24.20	26.72	23.35	24.17	26.79	23.42	24.11	26.79
	1	158	23.77	24.28	27.04	23.97	24.46	27.23	23.96	24.11	27.05
	1	159	20.40	20.94	23.69	20.69	20.97	23.84	20.81	20.87	23.85
	80	0	21.67	22.65	25.20	21.86	22.64	25.28	21.83	22.68	25.29
	80	40	23.22	23.99	26.63	23.37	24.06	26.74	23.47	24.03	26.77
	80	80	21.89	22.71	25.33	22.15	22.72	25.45	22.10	22.58	25.36
	160	0	21.66	22.68	25.21	21.84	22.62	25.26	22.15	22.64	25.41
16QAM	1	0	20.24	21.15	23.73	20.25	21.45	23.90	20.61	21.25	23.95
64QAM	1	0	20.04	21.09	23.61	20.07	21.17	23.67	20.28	21.19	23.77
256QAM	1	0	18.28	19.40	21.89	18.23	19.18	21.74	18.68	19.50	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	26.98	27.21	29.29	29.52	30
QPSK	23.49	27.23	25.8	29.54	30
16QAM	23.73	23.95	26.04	26.26	30
64QAM	23.61	23.77	25.92	26.08	30
256QAM	21.74	22.12	24.05	24.43	30

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

NR n66 SCS 15 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 345500			CH 349000			CH 352500		
			1727.5 MHz			1745 MHz			1762.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.90	24.28	27.10	24.09	24.38	27.25	23.87	24.49	27.20
QPSK	1	1	22.95	24.05	26.55	23.25	24.07	26.69	23.33	24.25	26.82
	1	0	19.97	21.00	23.53	20.12	21.16	23.68	20.41	21.22	23.84
	1	94	23.12	24.13	26.66	23.38	24.14	26.79	23.57	24.20	26.91
	1	186	23.67	24.23	26.97	24.06	24.43	27.26	23.84	24.13	27.00
	1	187	20.39	20.92	23.67	20.63	20.98	23.82	20.80	20.99	23.91
	80	0	21.77	22.62	25.23	22.02	22.78	25.43	21.97	22.73	25.38
	94	47	23.23	24.19	26.75	23.48	24.28	26.91	23.65	24.10	26.89
	94	94	21.91	22.76	25.37	22.11	22.71	25.43	22.30	22.67	25.50
	180	0	21.80	22.69	25.28	21.98	22.74	25.39	22.16	22.66	25.43
16QAM	1	0	20.38	21.25	23.85	20.33	21.42	23.92	20.63	21.34	24.01
64QAM	1	0	20.16	21.13	23.68	20.22	21.27	23.79	20.35	21.29	23.86
256QAM	1	0	18.26	19.42	21.89	18.24	19.33	21.83	18.61	19.42	22.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.1	27.25	29.41	29.56	30
QPSK	23.53	27.26	25.84	29.57	30
16QAM	23.85	24.01	26.16	26.32	30
64QAM	23.68	23.86	25.99	26.17	30
256QAM	21.83	22.04	24.14	24.35	30

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

NR n66 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.94	24.36	27.17	23.97	24.57	27.29	24.14	24.41	27.29
QPSK	1	1	22.95	24.06	26.55	23.35	24.15	26.78	23.29	24.40	26.89
	1	0	19.96	21.14	23.60	20.27	21.26	23.80	20.43	21.23	23.86
	1	108	23.15	24.17	26.70	23.46	24.23	26.87	23.55	24.19	26.89
	1	214	23.75	24.30	27.04	24.04	24.53	27.30	23.97	24.15	27.07
	1	215	20.56	21.03	23.81	20.76	21.08	23.93	20.86	20.98	23.93
	108	0	21.68	22.70	25.23	21.95	22.79	25.40	21.93	22.73	25.36
	108	54	23.32	24.12	26.75	23.55	24.30	26.95	23.68	24.13	26.92
	108	108	21.97	22.79	25.41	22.15	22.82	25.51	22.26	22.65	25.47
	216	0	21.88	22.79	25.37	22.04	22.73	25.41	22.25	22.70	25.49
16QAM	1	0	20.37	21.35	23.90	20.43	21.43	23.97	20.61	21.41	24.04
64QAM	1	0	20.16	21.19	23.72	20.33	21.33	23.87	20.44	21.30	23.90
256QAM	1	0	18.31	19.52	21.97	18.33	19.28	21.84	18.76	19.52	22.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.17	27.29	29.48	29.6	30
QPSK	23.6	27.3	25.91	29.61	30
16QAM	23.9	24.04	26.21	26.35	30
64QAM	23.72	23.9	26.03	26.21	30
256QAM	21.84	22.17	24.15	24.48	30

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

NR n66 SCS 15 kHz, MIMO, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 346500			CH 349000			CH 351500		
			1732.5 MHz			1745 MHz			1757.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.97	24.37	27.18	24.06	24.61	27.35	24.21	24.46	27.35
QPSK	1	1	23.01	24.07	26.58	23.38	24.19	26.81	23.39	24.40	26.93
	1	0	20.02	21.16	23.64	20.29	21.27	23.82	20.49	21.28	23.91
	1	120	23.25	24.24	26.78	23.51	24.27	26.92	23.63	24.27	26.97
	1	240	23.60	24.20	26.92	24.15	24.54	27.36	23.89	24.12	27.02
	1	241	20.57	21.08	23.84	20.76	21.12	23.95	20.95	21.01	23.99
	120	0	21.77	22.72	25.28	22.05	22.86	25.48	21.99	22.81	25.43
	120	60	23.38	24.21	26.83	23.56	24.31	26.96	23.68	24.22	26.97
	120	120	22.04	22.79	25.44	22.24	22.84	25.56	22.34	22.71	25.54
	240	0	21.91	22.80	25.39	22.07	22.83	25.48	22.28	22.71	25.51
16QAM	1	0	20.4	21.38	23.93	20.48	21.52	24.04	20.7	21.44	24.10
64QAM	1	0	20.22	21.25	23.78	20.33	21.42	23.92	20.5	21.32	23.94
256QAM	1	0	18.39	19.53	22.01	18.39	19.37	21.92	18.76	19.57	22.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.18	27.35	29.49	29.66	30
QPSK	23.64	27.36	25.95	29.67	30
16QAM	23.93	24.1	26.24	26.41	30
64QAM	23.78	23.94	26.09	26.25	30
256QAM	21.92	22.19	24.23	24.5	30

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

7.1.13 NR n70 SCS 15 kHz

NR n70 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 339500	CH 340500	CH 341500
			1697.5 MHz	1702.5 MHz	1707.5 MHz
BPSK	1	1	24.40	24.39	24.39
	1	0	24.07	24.09	24.11
QPSK	1	1	24.39	24.43	24.41
	1	0	23.53	23.50	23.55
	1	13	24.31	24.29	24.31
	1	23	24.29	24.34	24.32
	1	24	23.32	23.40	23.35
	12	0	23.46	23.56	23.55
	12	7	24.39	24.46	24.44
	12	13	23.56	23.55	23.52
	25	0	23.48	23.44	23.45
16QAM	1	0	22.73	22.74	22.78
64QAM	1	0	22.05	22.13	22.06
256QAM	1	0	20.41	20.46	20.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.07	24.4	26.38	26.71	30
QPSK	23.32	24.46	25.63	26.77	30
16QAM	22.73	22.78	25.04	25.09	30
64QAM	22.05	22.13	24.36	24.44	30
256QAM	20.41	20.49	22.72	22.8	30

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

NR n70 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 340000	CH 340500	CH 341000
			1700 MHz	1702.5 MHz	1705 MHz
BPSK	1	1	24.42	24.43	24.47
	1	0	24.04	24.11	24.10
QPSK	1	1	24.42	24.45	24.39
	1	0	23.50	23.45	23.46
	1	26	24.32	24.25	24.31
	1	50	24.32	24.32	24.32
	1	51	23.36	23.38	23.33
	25	0	23.47	23.46	23.48
	25	14	24.47	24.43	24.42
	25	27	23.55	23.49	23.53
	50	0	23.43	23.42	23.47
	52	0	21.39	21.36	21.39
16QAM	1	0	22.80	22.70	22.80
64QAM	1	0	22.07	22.12	22.07
256QAM	1	0	20.41	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	24.04	24.47	26.35	26.78	30
QPSK	21.36	24.47	23.67	26.78	30
16QAM	22.7	22.8	25.01	25.11	30
64QAM	22.07	22.12	24.38	24.43	30
256QAM	20.39	20.41	22.7	22.72	30

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

NR n70 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 340500
			1702.5 MHz
BPSK	1	1	24.47
	1	0	24.11
QPSK	1	1	24.48
	1	0	23.55
	1	40	24.35
	1	77	24.36
	1	78	23.40
	36	0	23.56
	36	22	24.48
	36	43	23.56
	75	0	23.49
	79	0	21.45
16QAM	1	0	22.80
64QAM	1	0	22.15
256QAM	1	0	20.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.11	24.47	26.42	26.78	30
QPSK	21.45	24.48	23.76	26.79	30
16QAM	22.8	22.8	25.11	25.11	30
64QAM	22.15	22.15	24.46	24.46	30
256QAM	20.49	20.49	22.8	22.8	30

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

NR n70 SCS 15 kHz, MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 339500			CH 340500			CH 341500		
			1697.5 MHz			1702.5 MHz			1707.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.73	24.00	27.39	24.75	24.00	27.40	24.71	24.05	27.40
QPSK	1	1	24.08	23.84	26.97	24.03	23.96	27.01	24.06	23.94	27.01
	1	0	21.31	21.18	24.26	21.34	21.18	24.27	21.26	21.14	24.21
	1	13	24.09	24.08	27.10	24.11	24.06	27.10	24.12	24.07	27.11
	1	23	24.22	24.23	27.24	24.39	24.41	27.41	24.21	24.19	27.21
	1	24	21.20	21.36	24.29	21.28	21.33	24.32	21.29	21.28	24.30
	12	0	23.05	22.73	25.90	22.96	22.71	25.85	22.99	22.74	25.88
	12	7	24.26	24.18	27.23	24.30	24.25	27.29	24.28	24.22	27.26
	12	13	22.92	22.87	25.91	22.98	22.92	25.96	22.93	22.88	25.92
	25	0	22.92	22.95	25.95	22.85	22.83	25.85	22.83	22.89	25.87
16QAM	1	0	21.71	21.28	24.51	21.71	21.30	24.52	21.72	21.36	24.55
64QAM	1	0	21.26	21.32	24.30	21.23	21.27	24.26	21.06	21.30	24.19
256QAM	1	0	19.75	19.37	22.57	19.73	19.36	22.56	19.78	19.31	22.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.39	27.4	29.7	29.71	30
QPSK	24.21	27.41	26.52	29.72	30
16QAM	24.51	24.55	26.82	26.86	30
64QAM	24.19	24.3	26.5	26.61	30
256QAM	22.56	22.57	24.87	24.88	30

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

NR n70 SCS 15 kHz, MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 340000			CH 340500			CH 341000		
			1700 MHz			1702.5 MHz			1705 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	24.67	24.05	27.38	24.71	24.02	27.39	24.74	23.99	27.39
QPSK	1	1	24.08	23.98	27.04	24.10	23.93	27.03	24.08	23.96	27.03
	1	0	21.35	21.29	24.33	21.36	21.27	24.33	21.35	21.23	24.30
	1	26	24.19	24.13	27.17	24.15	24.05	27.11	24.12	24.03	27.09
	1	49	24.25	24.33	27.30	24.26	24.29	27.29	24.22	24.26	27.25
	1	51	21.32	21.37	24.36	21.33	21.40	24.38	21.26	21.34	24.31
	25	0	23.01	22.77	25.90	23.03	22.83	25.94	23.06	22.80	25.94
	25	14	24.31	24.33	27.33	24.40	24.37	27.40	24.30	24.31	27.32
	25	27	22.98	23.02	26.01	22.95	22.99	25.98	22.97	22.95	25.97
	50	0	22.94	22.90	25.93	22.89	22.91	25.91	22.95	22.96	25.97
16QAM	1	0	21.76	21.34	24.57	21.75	21.36	24.57	21.80	21.42	24.62
64QAM	1	0	21.21	21.27	24.25	21.24	21.24	24.25	21.18	21.28	24.24
256QAM	1	0	19.77	19.28	22.54	19.76	19.38	22.58	19.80	19.24	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.38	27.39	29.69	29.7	30
QPSK	24.3	27.4	26.61	29.71	30
16QAM	24.57	24.62	26.88	26.93	30
64QAM	24.24	24.25	26.55	26.56	30
256QAM	22.54	22.58	24.85	24.89	30

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

NR n70 SCS 15 kHz, MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 340500		
			1702.5 MHz		
			TX 1	TX 2	Total
BPSK	1	1	24.73	24.01	27.40
QPSK	1	1	24.16	24.02	27.10
	1	0	21.42	21.30	24.37
	1	40	24.20	24.13	27.18
	1	77	24.32	24.35	27.35
	1	78	21.35	21.41	24.39
	36	0	23.10	22.84	25.98
	36	22	24.43	24.39	27.42
	36	43	23.04	23.03	26.05
	75	0	22.98	22.99	26.00
16QAM	1	0	21.51	21.12	24.33
64QAM	1	0	21.26	21.34	24.31
256QAM	1	0	19.61	19.48	22.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.4	27.4	29.71	29.71	30
QPSK	24.37	27.42	26.68	29.73	30
16QAM	24.33	24.33	26.64	26.64	30
64QAM	24.31	24.31	26.62	26.62	30
256QAM	22.56	22.56	24.87	24.87	30

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

7.1.14 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	24.29	24.21	24.25
	1	0	23.91	23.70	23.53
QPSK	1	1	24.30	24.24	24.21
	1	0	23.21	23.11	23.14
	1	13	24.34	24.28	24.33
	1	23	24.32	24.17	24.26
	1	24	23.29	23.27	23.21
	12	0	23.43	23.37	23.51
	12	7	24.40	24.24	24.42
	12	13	23.36	23.29	23.34
	25	0	23.32	23.23	23.29
16QAM	1	0	22.58	22.40	22.42
64QAM	1	0	21.84	21.79	21.79
256QAM	1	0	20.15	20.11	20.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.53	24.29	21.91	22.67	44.77
QPSK	23.11	24.42	21.49	22.80	44.77
16QAM	22.40	22.58	20.78	20.96	44.77
64QAM	21.79	21.84	20.17	20.22	44.77
256QAM	20.08	20.15	18.46	18.53	44.77

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	24.38	24.30	24.34
	1	0	23.85	23.67	23.57
QPSK	1	1	24.39	24.32	24.25
	1	0	23.28	23.11	23.23
	1	26	24.35	24.34	24.41
	1	50	24.32	24.18	24.26
	1	51	23.30	23.28	23.29
	25	0	23.53	23.41	23.54
	25	14	24.42	24.29	24.42
	25	27	23.43	23.33	23.37
	50	0	23.57	23.39	23.42
	52	0	21.56	21.38	21.48
16QAM	1	0	22.62	22.41	22.50
64QAM	1	0	21.87	21.79	21.84
256QAM	1	0	20.16	20.15	20.14

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.57	24.38	21.95	22.76	44.77
QPSK	21.38	24.42	19.76	22.80	44.77
16QAM	22.41	22.62	20.79	21.00	44.77
64QAM	21.79	21.87	20.17	20.25	44.77
256QAM	20.14	20.16	18.52	18.54	44.77

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	24.43	24.25	24.34
	1	0	24.00	23.75	23.71
QPSK	1	1	24.42	24.26	24.32
	1	0	23.33	23.19	23.22
	1	40	24.42	24.35	24.37
	1	77	24.36	24.21	24.26
	1	78	23.33	23.32	23.30
	36	0	23.56	23.39	23.54
	36	22	24.35	24.29	24.39
	36	43	23.53	23.40	23.39
	75	0	23.51	23.38	23.41
	79	0	21.56	21.46	21.53
16QAM	1	0	22.55	22.40	22.46
64QAM	1	0	21.88	21.82	21.90
256QAM	1	0	20.19	20.09	20.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.71	24.43	22.09	22.81	44.77
QPSK	21.46	24.42	19.84	22.80	44.77
16QAM	22.40	22.55	20.78	20.93	44.77
64QAM	21.82	21.90	20.20	20.28	44.77
256QAM	20.09	20.19	18.47	18.57	44.77

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	24.43	24.31	24.37
	1	0	23.95	23.72	23.68
QPSK	1	1	24.49	24.32	24.35
	1	0	23.38	23.21	23.31
	1	53	24.43	24.36	24.42
	1	104	24.39	24.28	24.32
	1	105	23.38	23.34	23.35
	50	0	23.56	23.46	23.54
	50	28	24.45	24.38	24.43
	50	56	23.53	23.40	23.47
	100	0	23.58	23.41	23.51
	106	0	21.62	21.48	21.54
16QAM	1	0	22.63	22.46	22.56
64QAM	1	0	21.97	21.83	21.93
256QAM	1	0	20.24	20.18	20.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.68	24.43	22.06	22.81	44.77
QPSK	21.48	24.49	19.86	22.87	44.77
16QAM	22.46	22.63	20.84	21.01	44.77
64QAM	21.83	21.97	20.21	20.35	44.77
256QAM	20.18	20.24	18.56	18.62	44.77

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

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633332			CH 636332		
			3455.01 MHz			3499.98 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.45	26.58	29.53	26.92	26.71	29.83	26.64	26.51	29.59
QPSK	1	1	26.57	26.37	29.48	26.68	26.34	29.52	26.69	26.35	29.53
	1	0	20.31	20.05	23.19	20.09	20.00	23.06	20.30	19.71	23.03
	1	11	26.42	26.47	29.46	26.45	26.39	29.43	26.37	26.48	29.44
	1	22	26.63	26.21	29.44	26.69	26.18	29.45	26.65	26.22	29.45
	1	23	20.08	20.18	23.14	19.85	20.20	23.04	19.67	20.14	22.92
	12	0	24.58	25.09	27.85	24.56	24.98	27.79	24.80	25.00	27.91
	12	6	26.77	26.88	29.84	26.41	26.79	29.61	26.27	26.90	29.61
	12	12	24.33	25.05	27.72	24.26	25.03	27.67	24.39	25.08	27.76
	24	0	24.50	25.05	27.79	24.58	24.93	27.77	24.64	24.91	27.79
16QAM	1	0	20.12	20.59	23.37	20.12	20.69	23.42	20.45	20.75	23.61
64QAM	1	0	20.41	20.96	23.70	20.55	20.61	23.59	20.28	21.06	23.70
256QAM	1	0	20.49	20.86	23.69	20.23	20.69	23.48	20.56	20.75	23.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.53	29.83	28.53	28.83	30
QPSK	22.92	29.84	21.92	28.84	30
16QAM	23.37	23.61	22.37	22.61	30
64QAM	23.59	23.7	22.59	22.7	30
256QAM	23.48	23.69	22.48	22.69	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), PC1.5_MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633332			CH 636166		
			3457.5 MHz			3499.98 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.54	26.80	29.68	26.92	26.73	29.84	26.60	26.54	29.58
QPSK	1	1	26.58	26.37	29.49	26.80	26.46	29.64	26.68	26.51	29.61
	1	0	20.64	19.79	23.25	20.20	19.83	23.03	20.21	20.05	23.14
	1	19	26.53	26.36	29.46	26.32	26.59	29.47	26.54	26.37	29.47
	1	36	26.55	26.32	29.45	26.57	26.33	29.46	26.72	26.12	29.44
	1	37	19.88	20.24	23.07	19.89	20.30	23.11	20.06	20.26	23.17
	18	0	24.63	24.98	27.82	24.53	24.90	27.73	24.61	25.20	27.93
	18	10	26.66	27.05	29.87	26.40	26.84	29.64	26.36	26.86	29.63
	18	20	24.61	25.18	27.91	24.60	25.07	27.85	24.43	25.02	27.75
	36	0	24.47	25.05	27.78	24.82	25.07	27.96	24.52	24.73	27.64
16QAM	1	0	20.43	20.57	23.51	20.32	20.55	23.45	20.22	20.57	23.41
64QAM	1	0	20.38	20.74	23.57	20.52	20.83	23.69	20.53	20.79	23.67
256QAM	1	0	20.64	20.90	23.78	20.38	21.06	23.74	20.35	20.95	23.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.58	29.84	28.58	28.84	30
QPSK	23.03	29.87	22.03	28.87	30
16QAM	23.41	23.51	22.41	22.51	30
64QAM	23.57	23.69	22.57	22.69	30
256QAM	23.67	23.78	22.67	22.78	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), PC1.5_MIMO, Channel Bandwidth: 20 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
BPSK	1	1	26.70	26.71	29.72	26.88	26.84	29.87	26.90	26.64	29.78
QPSK	1	1	26.74	26.37	29.57	26.88	26.85	29.88	26.85	26.53	29.70
	1	0	20.33	20.11	23.23	20.20	19.93	23.08	20.22	19.94	23.09
	1	26	26.36	26.53	29.46	26.59	26.33	29.47	26.38	26.58	29.49
	1	49	26.57	26.32	29.46	26.62	26.31	29.48	26.64	26.20	29.44
	1	50	20.05	20.24	23.16	20.14	20.18	23.17	19.95	20.29	23.13
	25	0	24.80	25.14	27.98	24.91	25.03	27.98	24.63	24.88	27.77
	25	13	26.31	26.77	29.56	26.43	26.96	29.71	26.34	26.83	29.60
	25	26	24.71	25.24	27.99	24.81	25.14	27.99	24.62	24.92	27.78
	50	0	24.76	25.20	28.00	24.63	25.21	27.94	24.72	24.96	27.85
16QAM	1	0	20.41	20.62	23.53	20.30	20.69	23.51	20.29	20.63	23.47
64QAM	1	0	20.59	20.99	23.80	20.49	20.85	23.68	20.43	21.02	23.75
256QAM	1	0	20.39	20.77	23.59	20.39	20.93	23.68	20.50	20.95	23.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.72	29.87	28.72	28.87	30
QPSK	23.08	29.88	22.08	28.88	30
16QAM	23.47	23.53	22.47	22.53	30
64QAM	23.68	23.8	22.68	22.8	30
256QAM	23.59	23.74	22.59	22.74	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), PC1.5_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
BPSK	1	1	26.75	26.57	29.67	26.88	26.83	29.87	26.64	26.58	29.62
QPSK	1	1	26.79	26.67	29.74	26.66	26.49	29.59	26.80	26.65	29.74
	1	0	20.28	20.05	23.18	20.42	20.02	23.23	20.57	20.23	23.41
	1	33	26.45	26.37	29.42	26.32	26.41	29.38	26.36	26.45	29.42
	1	63	26.61	26.23	29.43	26.74	26.18	29.48	26.73	26.19	29.48
	1	64	20.08	20.42	23.26	20.24	20.60	23.43	20.08	20.51	23.31
	32	0	24.96	25.00	27.99	24.71	25.25	28.00	24.69	25.04	27.88
	32	17	26.55	27.26	29.93	26.58	27.12	29.87	26.57	27.02	29.81
	32	33	24.82	25.14	27.99	24.75	25.03	27.90	24.84	25.07	27.97
	64	0	24.83	25.00	27.93	24.75	25.23	28.01	24.85	25.19	28.03
16QAM	1	0	20.39	20.69	23.55	20.56	20.76	23.67	20.37	20.70	23.55
64QAM	1	0	20.48	21.08	23.80	20.60	21.00	23.81	20.67	20.97	23.83
256QAM	1	0	20.52	20.85	23.70	20.38	20.99	23.71	20.41	20.98	23.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.62	29.87	28.62	28.87	30
QPSK	23.18	29.93	22.18	28.93	30
16QAM	23.55	23.67	22.55	22.67	30
64QAM	23.80	23.83	22.80	22.83	30
256QAM	23.70	23.71	22.70	22.71	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), PC1.5_MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633332			CH 635666		
			3465 MHz			3499.98 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.83	26.64	29.75	26.99	26.92	29.97	26.86	26.46	29.67
QPSK	1	1	26.99	26.68	29.85	26.98	26.75	29.88	27.03	26.77	29.91
	1	0	20.55	20.14	23.36	20.60	20.14	23.39	20.50	20.37	23.45
	1	39	26.58	26.64	29.62	26.68	26.56	29.63	26.55	26.50	29.54
	1	76	26.66	26.22	29.46	26.75	26.28	29.53	26.68	26.16	29.44
	1	77	20.27	20.55	23.42	20.18	20.56	23.38	20.24	20.56	23.41
	36	0	24.78	25.27	28.04	24.90	25.21	28.07	24.86	25.25	28.07
	36	21	26.64	27.19	29.93	26.77	27.21	30.01	26.65	27.15	29.92
	36	42	24.83	25.25	28.06	24.88	25.25	28.08	24.76	25.19	27.99
	75	0	24.84	25.18	28.02	24.95	25.35	28.16	24.77	25.32	28.06
16QAM	1	0	20.52	20.76	23.65	20.49	20.81	23.66	20.48	20.92	23.72
64QAM	1	0	20.56	21.15	23.88	20.65	20.99	23.83	20.62	20.98	23.81
256QAM	1	0	20.56	21.03	23.81	20.56	21.20	23.90	20.72	21.22	23.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.67	29.97	28.67	28.97	30
QPSK	23.36	30.01	22.36	29.01	30
16QAM	23.65	23.72	22.65	22.72	30
64QAM	23.81	23.88	22.81	22.88	30
256QAM	23.81	23.99	22.81	22.99	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), PC1.5_MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633332			CH 635332		
			3470.01 MHz			3499.98 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.77	26.71	29.75	27.08	26.93	30.02	26.84	26.74	29.80
QPSK	1	1	26.94	26.75	29.86	27.02	26.83	29.94	27.04	26.87	29.97
	1	0	20.53	20.39	23.47	20.63	20.30	23.48	20.63	20.18	23.42
	1	53	26.62	26.55	29.60	26.62	26.60	29.62	26.75	26.58	29.68
	1	104	26.64	26.30	29.48	26.63	26.32	29.49	26.77	26.18	29.50
	1	105	20.31	20.56	23.45	20.29	20.72	23.52	20.30	20.58	23.45
	50	0	24.90	25.33	28.13	24.77	25.45	28.13	24.86	25.40	28.15
	50	28	26.70	27.26	30.00	26.69	27.28	30.01	26.70	27.35	30.05
	50	56	24.91	25.39	28.17	24.90	25.31	28.12	25.11	25.24	28.19
	100	0	24.85	25.41	28.15	24.85	25.33	28.11	25.07	25.37	28.23
16QAM	1	0	20.62	20.89	23.77	20.74	20.83	23.80	20.81	20.84	23.84
64QAM	1	0	20.77	21.11	23.95	20.65	21.14	23.91	20.82	21.15	24.00
256QAM	1	0	20.58	21.25	23.94	20.78	21.19	24.00	20.80	21.19	24.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.75	30.02	28.75	29.02	30
QPSK	23.42	30.05	22.42	29.05	30
16QAM	23.77	23.84	22.77	22.84	30
64QAM	23.91	24.00	22.91	23.00	30
256QAM	23.94	24.01	22.94	23.01	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), PC1.5_MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633332			CH 635000		
			3475.02 MHz			3499.98 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.94	26.77	29.87	27.10	26.99	30.06	26.89	26.83	29.87
QPSK	1	1	27.10	26.78	29.95	27.02	26.77	29.91	26.97	26.82	29.91
	1	0	20.69	20.26	23.49	20.68	20.21	23.46	20.65	20.30	23.49
	1	67	26.77	26.68	29.74	26.70	26.70	29.71	26.64	26.56	29.61
	1	131	26.71	26.21	29.48	26.73	26.30	29.53	26.86	26.34	29.62
	1	132	20.33	20.63	23.49	20.43	20.56	23.51	20.41	20.67	23.55
	64	0	24.92	25.32	28.13	24.82	25.39	28.12	24.90	25.28	28.10
	64	35	26.65	27.37	30.04	26.77	27.26	30.03	26.82	27.26	30.06
	64	69	24.97	25.26	28.13	24.85	25.39	28.14	24.94	25.42	28.20
	128	0	25.03	25.39	28.22	25.07	25.46	28.28	25.00	25.38	28.20
16QAM	1	0	20.59	21.05	23.84	20.66	20.99	23.84	20.61	20.88	23.76
64QAM	1	0	20.75	21.21	24.00	20.73	21.16	23.96	20.83	21.23	24.04
256QAM	1	0	20.82	21.17	24.01	20.78	21.20	24.01	20.79	21.25	24.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.87	30.06	28.87	29.06	30
QPSK	23.46	30.06	22.46	29.06	30
16QAM	23.76	23.84	22.76	22.84	30
64QAM	23.96	24.04	22.96	23.04	30
256QAM	24.01	24.04	23.01	23.04	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), PC1.5_MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633332			CH 634666		
			3480 MHz			3499.98 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.92	26.89	29.92	27.11	27.02	30.08	27.03	26.89	29.97
QPSK	1	1	27.06	26.78	29.93	27.01	26.77	29.90	27.08	26.87	29.99
	1	0	20.66	20.33	23.51	20.71	20.26	23.50	20.75	20.37	23.57
	1	95	26.78	26.69	29.75	26.75	26.67	29.72	26.77	26.76	29.78
	1	187	26.82	26.39	29.62	26.71	26.26	29.50	26.81	26.27	29.56
	1	188	20.34	20.78	23.58	20.32	20.74	23.55	20.32	20.72	23.53
	90	0	24.92	25.52	28.24	24.89	25.41	28.17	25.17	25.41	28.30
	90	50	26.90	27.37	30.15	26.75	27.27	30.03	26.90	27.37	30.15
	90	99	25.01	25.35	28.19	25.04	25.42	28.24	24.95	25.45	28.22
	180	0	24.99	25.48	28.25	25.14	25.38	28.27	25.11	25.34	28.24
16QAM	1	0	20.76	21.06	23.92	20.80	20.98	23.90	20.79	20.98	23.90
64QAM	1	0	20.87	21.12	24.01	20.84	21.14	24.00	20.84	21.17	24.02
256QAM	1	0	20.79	21.21	24.02	20.85	21.22	24.05	20.84	21.20	24.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.92	30.08	28.92	29.08	30
QPSK	23.5	30.15	22.5	29.15	30
16QAM	23.9	23.92	22.9	22.92	30
64QAM	24	24.02	23	23.02	30
256QAM	24.02	24.05	23.02	23.05	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), PC1.5_MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633332			CH 634332		
			3485.01 MHz			3499.98 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.04	26.90	29.98	27.15	27.03	30.10	27.08	26.95	30.03
QPSK	1	1	27.19	26.77	30.00	27.15	26.89	30.03	27.19	26.83	30.02
	1	0	20.71	20.37	23.55	20.72	20.38	23.56	20.81	20.50	23.67
	1	95	26.84	26.66	29.76	26.80	26.79	29.81	26.86	26.79	29.84
	1	187	26.82	26.40	29.63	26.91	26.43	29.69	26.81	26.36	29.60
	1	188	20.42	20.73	23.59	20.40	20.71	23.57	20.47	20.76	23.63
	90	0	24.96	25.38	28.19	25.05	25.50	28.29	25.06	25.55	28.32
	90	50	26.83	27.31	30.09	26.87	27.35	30.13	26.84	27.36	30.12
	90	99	24.99	25.48	28.25	24.91	25.41	28.18	25.02	25.58	28.32
	180	0	25.13	25.44	28.30	25.13	25.49	28.32	25.09	25.56	28.34
16QAM	1	0	20.85	21.14	24.01	20.79	21.12	23.97	20.85	21.09	23.98
64QAM	1	0	20.80	21.19	24.01	20.82	21.22	24.03	20.85	21.18	24.03
256QAM	1	0	20.88	21.28	24.09	20.78	21.15	23.98	20.77	21.24	24.02

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.98	30.1	28.98	29.1	30
QPSK	23.55	30.13	22.55	29.13	30
16QAM	23.97	24.01	22.97	23.01	30
64QAM	24.01	24.03	23.01	23.03	30
256QAM	23.98	24.09	22.98	23.09	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), PC1.5_MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633332			CH 634000		
			3490.02 MHz			3499.98 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.03	26.90	29.98	27.17	27.20	30.20	27.07	26.96	30.03
QPSK	1	1	27.26	26.87	30.08	27.24	26.87	30.07	27.17	27.01	30.10
	1	0	20.88	20.46	23.69	20.80	20.45	23.64	20.81	20.55	23.69
	1	109	26.79	26.85	29.83	26.82	26.86	29.85	26.78	26.85	29.83
	1	215	26.88	26.39	29.65	26.89	26.50	29.71	26.81	26.43	29.63
	1	216	20.44	20.87	23.67	20.45	20.78	23.63	20.50	20.81	23.67
	108	0	25.07	25.52	28.31	25.06	25.57	28.33	25.17	25.51	28.35
	108	55	27.00	27.39	30.21	26.85	27.40	30.14	26.91	27.41	30.18
	108	109	25.00	25.51	28.27	25.00	25.51	28.27	24.98	25.52	28.27
	216	0	25.13	25.50	28.33	25.08	25.55	28.33	25.05	25.48	28.28
16QAM	1	0	20.79	21.11	23.96	20.80	21.09	23.96	20.80	21.10	23.96
64QAM	1	0	20.86	21.18	24.03	20.67	21.31	24.01	20.75	21.27	24.03
256QAM	1	0	20.73	21.31	24.04	20.71	21.34	24.05	20.69	21.27	24.00

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.98	30.20	28.98	29.20	30
QPSK	23.63	30.21	22.63	29.21	30
16QAM	23.96	23.96	22.96	22.96	30
64QAM	24.13	24.22	23.13	23.22	30
256QAM	24.13	24.20	23.13	23.20	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), PC1.5_MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633332			CH 633666		
			3495 MHz			3499.98 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.02	26.97	30.01	27.31	27.12	30.23	27.04	26.97	30.02
QPSK	1	1	27.22	26.96	30.10	27.28	26.93	30.12	27.26	26.96	30.12
	1	0	20.90	20.53	23.73	20.88	20.54	23.72	20.81	20.54	23.69
	1	123	26.88	26.82	29.86	26.91	26.82	29.88	26.84	26.81	29.84
	1	243	26.96	26.47	29.73	26.89	26.52	29.72	26.97	26.52	29.76
	1	244	20.55	20.82	23.70	20.51	20.82	23.68	20.54	20.82	23.69
	120	0	25.12	25.60	28.38	25.12	25.53	28.34	25.18	25.55	28.38
	120	63	26.95	27.49	30.24	26.96	27.52	30.26	26.95	27.43	30.21
	120	125	25.11	25.53	28.34	25.11	25.54	28.34	25.10	25.55	28.34
	243	0	25.10	25.54	28.34	25.13	25.56	28.36	25.15	25.58	28.38
16QAM	1	0	20.88	21.15	24.03	20.85	21.17	24.02	20.88	21.19	24.05
64QAM	1	0	20.84	21.21	24.04	20.70	21.34	24.04	20.75	21.29	24.04
256QAM	1	0	20.77	21.26	24.03	20.72	21.33	24.05	20.75	21.26	24.02

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.01	30.23	29.01	29.23	30
QPSK	23.68	30.26	22.68	29.26	30
16QAM	24.02	24.05	23.02	23.05	30
64QAM	24.04	24.04	23.04	23.04	30
256QAM	24.02	24.05	23.02	23.05	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), PC1.5_MIMO, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633332		
			3499.98 MHz		
			TX 1	TX 2	Total
BPSK	1	1	27.28	27.20	30.25
QPSK	1	1	27.31	27.02	30.18
	1	0	20.90	20.58	23.75
	1	137	26.93	26.90	29.93
	1	271	26.99	26.52	29.77
	1	272	20.58	20.90	23.75
	135	0	25.20	25.62	28.43
	135	69	27.02	27.52	30.29
	135	138	25.15	25.61	28.40
	270	0	25.20	25.62	28.43
16QAM	1	0	20.94	21.17	24.07
64QAM	1	0	20.88	21.24	24.07
256QAM	1	0	20.89	21.14	24.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.25	30.25	29.25	29.25	30
QPSK	23.75	30.29	22.75	29.29	30
16QAM	24.07	24.07	23.07	23.07	30
64QAM	24.07	24.07	23.07	23.07	30
256QAM	24.03	24.03	23.03	23.03	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: 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	27.16	27.15	27.14
	1	0	23.72	23.77	23.74
QPSK	1	1	27.16	27.19	27.21
	1	0	23.75	23.78	23.78
	1	11	27.00	26.95	26.99
	1	22	26.97	26.90	26.90
	1	23	23.54	23.52	23.47
	12	0	26.11	26.08	26.04
	12	6	27.00	27.01	26.95
	12	12	25.99	26.02	26.09
	24	0	26.04	26.05	26.03
16QAM	1	0	23.81	23.82	23.79
64QAM	1	0	23.47	23.53	23.47
256QAM	1	0	22.55	22.54	22.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	27.16	22.72	26.16	30
QPSK	23.47	27.21	22.47	26.21	30
16QAM	23.79	23.82	22.79	22.82	30
64QAM	23.47	23.53	22.47	22.53	30
256QAM	22.47	22.55	21.47	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), 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	27.19	27.13	27.20
	1	0	23.77	23.78	23.77
QPSK	1	1	27.20	27.23	27.21
	1	0	23.75	23.72	23.76
	1	19	26.96	26.95	26.93
	1	36	26.93	26.97	26.96
	1	37	23.53	23.51	23.53
	18	0	26.09	26.04	26.12
	18	10	27.01	27.00	26.99
	18	20	26.05	26.05	26.03
	36	0	26.04	26.08	26.10
	38	0	23.98	24.04	24.02
16QAM	1	0	23.81	23.79	23.85
64QAM	1	0	23.47	23.48	23.45
256QAM	1	0	22.54	22.57	22.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.77	27.2	22.77	26.2	30
QPSK	23.51	27.23	22.51	26.23	30
16QAM	23.79	23.85	22.79	22.85	30
64QAM	23.45	23.48	22.45	22.48	30
256QAM	22.51	22.57	21.51	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), 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	27.19	27.21	27.18
	1	0	23.75	23.70	23.73
QPSK	1	1	27.24	27.20	27.22
	1	0	23.77	23.81	23.79
	1	26	26.96	26.94	27.00
	1	49	26.93	26.97	26.92
	1	50	23.47	23.54	23.49
	25	0	26.11	26.13	26.08
	25	13	26.92	26.95	26.93
	25	26	26.04	26.07	26.09
	50	0	26.04	26.08	26.10
	51	0	24.04	23.99	23.97
16QAM	1	0	23.79	23.76	23.82
64QAM	1	0	23.49	23.48	23.46
256QAM	1	0	22.55	22.50	22.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	27.21	22.7	26.21	30
QPSK	23.47	27.24	22.47	26.24	30
16QAM	23.76	23.82	22.76	22.82	30
64QAM	23.46	23.49	22.46	22.49	30
256QAM	22.5	22.55	21.5	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), 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	27.13	27.13	27.19
	1	0	23.72	23.71	23.74
QPSK	1	1	27.22	27.16	27.22
	1	0	23.81	23.81	23.82
	1	33	26.95	27.00	27.03
	1	63	26.95	26.90	26.95
	1	64	23.55	23.56	23.48
	32	0	26.10	26.11	26.11
	32	17	26.91	26.92	26.96
	32	33	26.05	26.05	25.99
	64	0	26.06	26.01	26.10
	65	0	24.06	24.02	23.97
16QAM	1	0	23.84	23.84	23.80
64QAM	1	0	23.53	23.44	23.54
256QAM	1	0	22.53	22.52	22.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.71	27.19	22.71	26.19	30
QPSK	23.48	27.22	22.48	26.22	30
16QAM	23.8	23.84	22.8	22.84	30
64QAM	23.44	23.54	22.44	22.54	30
256QAM	22.52	22.53	21.52	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), 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	27.19	27.20	27.13
	1	0	23.71	23.73	23.79
QPSK	1	1	27.21	27.21	27.17
	1	0	23.75	23.75	23.79
	1	39	26.96	26.95	27.03
	1	76	26.96	26.96	26.89
	1	77	23.51	23.47	23.47
	36	0	26.13	26.06	26.05
	36	21	27.00	26.99	27.00
	36	42	26.01	25.99	26.01
	75	0	26.01	26.06	26.10
	78	0	24.02	23.98	23.99
16QAM	1	0	23.80	23.81	23.85
64QAM	1	0	23.47	23.48	23.48
256QAM	1	0	22.57	22.57	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.71	27.2	22.71	26.2	30
QPSK	23.47	27.21	22.47	26.21	30
16QAM	23.8	23.85	22.8	22.85	30
64QAM	23.47	23.48	22.47	22.48	30
256QAM	22.54	22.57	21.54	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), 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	27.18	27.21	27.18
	1	0	23.77	23.71	23.74
QPSK	1	1	27.15	27.24	27.20
	1	0	23.82	23.79	23.74
	1	53	26.98	26.95	26.96
	1	104	26.92	26.92	26.93
	1	105	23.51	23.52	23.57
	50	0	26.10	26.08	26.14
	50	28	27.02	27.01	26.96
	50	56	26.02	26.09	26.00
	100	0	26.09	26.01	26.04
	106	0	24.06	24.04	24.01
16QAM	1	0	23.82	23.78	23.76
64QAM	1	0	23.50	23.53	23.51
256QAM	1	0	22.49	22.52	22.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.71	27.21	22.71	26.21	30
QPSK	23.51	27.24	22.51	26.24	30
16QAM	23.76	23.82	22.76	22.82	30
64QAM	23.5	23.53	22.5	22.53	30
256QAM	22.49	22.53	21.49	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), 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	27.15	27.14	27.12
	1	0	23.75	23.79	23.75
QPSK	1	1	27.17	27.20	27.16
	1	0	23.72	23.82	23.82
	1	67	27.00	26.98	26.94
	1	131	26.94	26.97	26.91
	1	132	23.56	23.56	23.48
	64	0	26.10	26.08	26.11
	64	35	26.96	26.98	27.00
	64	69	26.08	26.02	26.00
	128	0	26.07	26.03	26.04
	133	0	24.03	24.04	24.01
16QAM	1	0	23.77	23.84	23.80
64QAM	1	0	23.44	23.52	23.48
256QAM	1	0	22.50	22.53	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	27.15	22.75	26.15	30
QPSK	23.48	27.2	22.48	26.2	30
16QAM	23.77	23.84	22.77	22.84	30
64QAM	23.44	23.52	22.44	22.52	30
256QAM	22.5	22.54	21.5	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), 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	27.17	27.19	27.22
	1	0	23.72	23.71	23.70
QPSK	1	1	27.24	27.23	27.20
	1	0	23.74	23.75	23.72
	1	81	26.97	27.01	26.97
	1	160	26.92	26.97	26.89
	1	161	23.49	23.57	23.53
	81	0	26.08	26.11	26.13
	81	41	26.93	26.97	26.97
	81	81	26.02	26.07	26.02
	162	0	26.01	26.05	26.03
16QAM	1	0	23.85	23.82	23.79
64QAM	1	0	23.46	23.53	23.48
256QAM	1	0	22.54	22.57	22.55

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	27.22	22.7	26.22	30
QPSK	23.49	27.24	22.49	26.24	30
16QAM	23.79	23.85	22.79	22.85	30
64QAM	23.46	23.53	22.46	22.53	30
256QAM	22.54	22.57	21.54	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), 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	27.16	27.13	27.15
	1	0	23.79	23.75	23.71
QPSK	1	1	27.17	27.20	27.20
	1	0	23.82	23.72	23.82
	1	95	26.95	26.97	27.02
	1	187	26.93	26.91	26.97
	1	188	23.47	23.51	23.53
	90	0	26.05	26.14	26.10
	90	50	27.01	27.00	26.93
	90	99	26.08	26.01	26.04
	180	0	26.05	26.01	26.02
	189	0	24.01	24.02	24.01
16QAM	1	0	23.84	23.84	23.80
64QAM	1	0	23.44	23.46	23.44
256QAM	1	0	22.49	22.52	22.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.71	27.16	22.71	26.16	30
QPSK	23.47	27.2	22.47	26.2	30
16QAM	23.8	23.84	22.8	22.84	30
64QAM	23.44	23.46	22.44	22.46	30
256QAM	22.49	22.57	21.49	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), 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	27.08	27.13	27.09
	1	0	23.79	23.77	23.79
QPSK	1	1	27.17	27.15	27.18
	1	0	23.74	23.76	23.79
	1	109	27.02	26.97	26.96
	1	215	26.94	26.94	26.97
	1	216	23.47	23.48	23.53
	108	0	26.04	26.12	26.05
	108	55	26.99	26.97	27.01
	108	109	26.09	26.05	26.08
	216	0	26.06	26.01	26.08
	217	0	24.01	23.98	24.07
16QAM	1	0	23.79	23.76	23.85
64QAM	1	0	23.54	23.49	23.46
256QAM	1	0	22.52	22.51	22.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.77	27.13	22.77	26.13	30
QPSK	23.47	27.18	22.47	26.18	30
16QAM	23.76	23.85	22.76	22.85	30
64QAM	23.46	23.54	22.46	22.54	30
256QAM	22.51	22.56	21.51	21.56	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	27.21	27.21	27.19
	1	0	23.73	23.76	23.79
QPSK	1	1	27.22	27.24	27.20
	1	0	23.81	23.80	23.78
	1	123	27.00	26.96	26.99
	1	243	26.90	26.92	26.97
	1	244	23.57	23.54	23.52
	120	0	26.04	26.14	26.07
	120	63	27.00	26.99	26.96
	120	125	26.07	25.99	26.04
	243	0	26.05	26.05	26.10
	245	0	24.03	24.04	23.98
16QAM	1	0	23.85	23.77	23.84
64QAM	1	0	23.44	23.50	23.50
256QAM	1	0	22.47	22.49	22.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	27.21	22.73	26.21	30
QPSK	23.52	27.24	22.52	26.24	30
16QAM	23.77	23.85	22.77	22.85	30
64QAM	23.44	23.5	22.44	22.5	30
256QAM	22.47	22.57	21.47	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), PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	27.23
	1	0	23.79
QPSK	1	1	27.25
	1	0	23.82
	1	137	27.03
	1	271	26.97
	1	272	23.57
	135	0	26.14
	135	69	27.02
	135	138	26.09
	270	0	26.11
	273	0	24.07
16QAM	1	0	23.86
64QAM	1	0	23.54
256QAM	1	0	22.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.79	27.23	22.79	26.23	30
QPSK	23.57	27.25	22.57	26.25	30
16QAM	23.86	23.86	22.86	22.86	30
64QAM	23.54	23.54	22.54	22.54	30
256QAM	22.57	22.57	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), 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	24.18	24.25	24.23
	1	0	23.78	23.73	23.78
QPSK	1	1	24.21	24.27	24.24
	1	0	23.34	23.27	23.24
	1	11	23.91	23.92	23.92
	1	22	23.97	23.87	23.95
	1	23	22.89	22.89	22.95
	12	0	23.08	23.05	23.06
	12	6	23.89	23.88	23.91
	12	12	22.97	22.95	22.94
	24	0	23.05	23.07	23.02
16QAM	1	0	22.26	22.17	22.20
64QAM	1	0	21.50	21.47	21.44
256QAM	1	0	19.49	19.57	19.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	24.25	22.73	23.25	30
QPSK	22.89	24.27	21.89	23.27	30
16QAM	22.17	22.26	21.17	21.26	30
64QAM	21.44	21.5	20.44	20.5	30
256QAM	19.49	19.57	18.49	18.57	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: 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	24.25	24.26	24.25
	1	0	23.75	23.70	23.76
QPSK	1	1	24.26	24.20	24.24
	1	0	23.34	23.26	23.24
	1	19	23.85	23.86	23.87
	1	36	23.95	23.97	23.89
	1	37	22.96	22.96	22.88
	18	0	23.06	23.07	23.12
	18	10	23.94	23.94	23.93
	18	20	22.89	22.92	22.90
	36	0	23.06	23.06	23.02
	38	0	20.98	20.99	21.05
16QAM	1	0	22.25	22.18	22.24
64QAM	1	0	21.45	21.49	21.41
256QAM	1	0	19.56	19.51	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	24.26	22.7	23.26	30
QPSK	20.98	24.26	19.98	23.26	30
16QAM	22.18	22.25	21.18	21.25	30
64QAM	21.41	21.49	20.41	20.49	30
256QAM	19.47	19.56	18.47	18.56	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	24.23	24.17	24.26
	1	0	23.76	23.71	23.76
QPSK	1	1	24.20	24.27	24.18
	1	0	23.33	23.33	23.29
	1	26	23.90	23.85	23.91
	1	49	23.94	23.91	23.89
	1	50	22.92	22.94	22.93
	25	0	23.08	23.05	23.05
	25	13	23.91	23.87	23.87
	25	26	22.90	22.97	22.96
	50	0	23.02	23.08	23.07
	51	0	21.01	21.01	20.97
16QAM	1	0	22.20	22.18	22.22
64QAM	1	0	21.48	21.46	21.47
256QAM	1	0	19.54	19.55	19.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.71	24.26	22.71	23.26	30
QPSK	20.97	24.27	19.97	23.27	30
16QAM	22.18	22.22	21.18	21.22	30
64QAM	21.46	21.48	20.46	20.48	30
256QAM	19.54	19.55	18.54	18.55	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: 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	24.19	24.12	24.14
	1	0	23.75	23.72	23.78
QPSK	1	1	24.19	24.20	24.21
	1	0	23.24	23.34	23.30
	1	33	23.91	23.89	23.90
	1	63	23.88	23.92	23.90
	1	64	22.92	22.92	22.93
	32	0	23.14	23.13	23.12
	32	17	23.96	23.97	23.92
	32	33	22.99	22.97	22.92
	64	0	23.05	23.08	23.06
	65	0	20.95	21.02	21.04
16QAM	1	0	22.26	22.27	22.22
64QAM	1	0	21.50	21.43	21.46
256QAM	1	0	19.52	19.47	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	24.19	22.72	23.19	30
QPSK	20.95	24.21	19.95	23.21	30
16QAM	22.22	22.27	21.22	21.27	30
64QAM	21.43	21.5	20.43	20.5	30
256QAM	19.47	19.52	18.47	18.52	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), 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	24.18	24.22	24.20
	1	0	23.72	23.74	23.73
QPSK	1	1	24.26	24.20	24.20
	1	0	23.29	23.29	23.27
	1	39	23.89	23.93	23.85
	1	76	23.87	23.92	23.96
	1	77	22.88	22.88	22.93
	36	0	23.13	23.09	23.12
	36	21	23.92	23.94	23.92
	36	42	22.97	22.89	22.91
	75	0	23.07	23.10	23.09
	78	0	20.96	21.05	21.04
16QAM	1	0	22.22	22.25	22.19
64QAM	1	0	21.44	21.43	21.46
256QAM	1	0	19.50	19.49	19.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	24.22	22.72	23.22	30
QPSK	20.96	24.26	19.96	23.26	30
16QAM	22.19	22.25	21.19	21.25	30
64QAM	21.43	21.46	20.43	20.46	30
256QAM	19.49	19.53	18.49	18.53	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: 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	24.18	24.22	24.14
	1	0	23.69	23.72	23.75
QPSK	1	1	24.23	24.19	24.18
	1	0	23.33	23.33	23.33
	1	53	23.83	23.88	23.92
	1	104	23.88	23.90	23.96
	1	105	22.98	22.88	22.93
	50	0	23.08	23.15	23.13
	50	28	23.91	23.94	23.97
	50	56	22.94	22.94	22.94
	100	0	23.05	23.04	23.08
	106	0	20.98	21.05	20.99
16QAM	1	0	22.17	22.20	22.25
64QAM	1	0	21.46	21.51	21.42
256QAM	1	0	19.56	19.49	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.69	24.22	22.69	23.22	30
QPSK	20.98	24.23	19.98	23.23	30
16QAM	22.17	22.25	21.17	21.25	30
64QAM	21.42	21.51	20.42	20.51	30
256QAM	19.47	19.56	18.47	18.56	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	24.23	24.17	24.16
	1	0	23.69	23.78	23.74
QPSK	1	1	24.25	24.25	24.21
	1	0	23.25	23.32	23.29
	1	67	23.91	23.83	23.89
	1	131	23.97	23.89	23.95
	1	132	22.89	22.95	22.89
	64	0	23.06	23.08	23.07
	64	35	23.93	23.90	23.95
	64	69	22.94	22.92	22.95
	128	0	23.02	23.05	23.08
	133	0	20.97	21.01	21.01
16QAM	1	0	22.18	22.18	22.22
64QAM	1	0	21.48	21.48	21.51
256QAM	1	0	19.51	19.53	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.69	24.23	22.69	23.23	30
QPSK	20.97	24.25	19.97	23.25	30
16QAM	22.18	22.22	21.18	21.22	30
64QAM	21.48	21.51	20.48	20.51	30
256QAM	19.47	19.53	18.47	18.53	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: 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	24.16	24.19	24.18
	1	0	23.69	23.71	23.72
QPSK	1	1	24.20	24.21	24.19
	1	0	23.25	23.32	23.27
	1	81	23.90	23.87	23.86
	1	160	23.87	23.93	23.96
	1	161	22.95	22.96	22.91
	81	0	23.14	23.11	23.08
	81	41	23.96	23.89	23.90
	81	81	22.91	22.95	22.91
	162	0	23.05	23.07	23.05
16QAM	1	0	22.20	22.18	22.26
64QAM	1	0	21.41	21.51	21.45
256QAM	1	0	19.53	19.47	19.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.69	24.19	22.69	23.19	30
QPSK	22.91	24.21	21.91	23.21	30
16QAM	22.18	22.26	21.18	21.26	30
64QAM	21.41	21.51	20.41	20.51	30
256QAM	19.47	19.56	18.47	18.56	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	24.18	24.24	24.18
	1	0	23.75	23.70	23.75
QPSK	1	1	24.23	24.26	24.21
	1	0	23.30	23.34	23.30
	1	95	23.91	23.87	23.83
	1	187	23.90	23.87	23.88
	1	188	22.91	22.96	22.88
	90	0	23.06	23.06	23.12
	90	50	23.91	23.96	23.93
	90	99	22.98	22.91	22.90
	180	0	23.01	23.07	23.04
	189	0	21.02	20.97	21.00
16QAM	1	0	22.26	22.20	22.22
64QAM	1	0	21.48	21.50	21.50
256QAM	1	0	19.55	19.52	19.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	24.24	22.7	23.24	30
QPSK	20.97	24.26	19.97	23.26	30
16QAM	22.2	22.26	21.2	21.26	30
64QAM	21.48	21.5	20.48	20.5	30
256QAM	19.52	19.56	18.52	18.56	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	24.16	24.20	24.16
	1	0	23.70	23.76	23.72
QPSK	1	1	24.23	24.20	24.23
	1	0	23.25	23.28	23.24
	1	109	23.90	23.86	23.89
	1	215	23.90	23.92	23.93
	1	216	22.91	22.91	22.94
	108	0	23.08	23.05	23.15
	108	55	23.94	23.97	23.96
	108	109	22.96	22.94	22.99
	216	0	23.07	23.04	23.01
	217	0	20.96	20.98	20.96
16QAM	1	0	22.22	22.23	22.26
64QAM	1	0	21.46	21.41	21.46
256QAM	1	0	19.47	19.53	19.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	24.2	22.7	23.2	30
QPSK	20.96	24.23	19.96	23.23	30
16QAM	22.22	22.26	21.22	21.26	30
64QAM	21.41	21.46	20.41	20.46	30
256QAM	19.47	19.53	18.47	18.53	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	24.16	24.25	24.22
	1	0	23.72	23.75	23.72
QPSK	1	1	24.23	24.18	24.27
	1	0	23.33	23.29	23.29
	1	123	23.93	23.89	23.92
	1	243	23.90	23.93	23.91
	1	244	22.93	22.98	22.94
	120	0	23.13	23.06	23.07
	120	63	23.93	23.91	23.95
	120	125	22.97	22.95	22.95
	243	0	23.01	23.02	23.04
	245	0	20.96	20.98	21.05
16QAM	1	0	22.17	22.18	22.19
64QAM	1	0	21.43	21.46	21.44
256QAM	1	0	19.50	19.51	19.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	24.25	22.72	23.25	30
QPSK	20.96	24.27	19.96	23.27	30
16QAM	22.17	22.19	21.17	21.19	30
64QAM	21.43	21.46	20.43	20.46	30
256QAM	19.49	19.51	18.49	18.51	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	24.26
	1	0	23.79
QPSK	1	1	24.28
	1	0	23.34
	1	137	23.93
	1	271	23.97
	1	272	22.98
	135	0	23.15
	135	69	23.97
	135	138	22.99
	270	0	23.10
	273	0	21.05
16QAM	1	0	22.27
64QAM	1	0	21.51
256QAM	1	0	19.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.79	24.26	22.79	23.26	30
QPSK	21.05	24.28	20.05	23.28	30
16QAM	22.27	22.27	21.27	21.27	30
64QAM	21.51	21.51	20.51	20.51	30
256QAM	19.57	19.57	18.57	18.57	30

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

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_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
BPSK	1	1	26.55	26.31	29.44	26.38	26.46	29.43	26.41	26.43	29.43
QPSK	1	1	26.39	26.71	29.56	26.23	26.69	29.48	26.34	26.64	29.50
	1	0	20.06	20.24	23.16	19.88	20.29	23.10	20.23	19.89	23.07
	1	11	26.37	26.74	29.57	26.16	26.47	29.33	26.69	26.37	29.54
	1	22	26.45	26.81	29.64	26.60	26.81	29.72	26.99	26.92	29.97
	1	23	19.88	20.26	23.08	20.21	20.29	23.26	20.35	20.47	23.42
	12	0	24.31	24.93	27.64	24.29	24.65	27.48	24.62	24.31	27.48
	12	6	26.45	26.67	29.57	26.21	26.57	29.40	26.62	26.25	29.45
	12	12	24.49	24.72	27.62	24.55	24.67	27.62	24.84	24.45	27.66
	24	0	24.49	24.78	27.65	24.47	24.70	27.60	24.82	24.54	27.69
16QAM	1	0	19.96	20.25	23.12	20.15	20.29	23.23	20.24	20.06	23.16
64QAM	1	0	20.01	20.06	23.05	19.92	20.04	22.99	19.88	19.85	22.88
256QAM	1	0	19.79	20.08	22.95	20.03	19.93	22.99	20.11	19.80	22.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.43	29.44	28.43	28.44	30
QPSK	23.07	29.97	22.07	28.97	30
16QAM	23.12	23.23	22.12	22.23	30
64QAM	22.88	23.05	21.88	22.05	30
256QAM	22.95	22.99	21.95	21.99	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), PC1.5_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
BPSK	1	1	26.49	26.41	29.46	26.50	26.30	29.41	26.43	26.35	29.40
QPSK	1	1	26.39	26.70	29.56	26.30	26.76	29.55	26.29	26.87	29.60
	1	0	19.95	20.34	23.16	20.05	20.28	23.18	20.43	19.79	23.13
	1	19	26.44	26.47	29.47	26.30	26.51	29.42	26.71	26.52	29.63
	1	36	26.52	26.93	29.74	26.56	26.60	29.59	27.02	26.66	29.85
	1	37	19.94	20.25	23.11	20.10	20.44	23.28	20.42	20.58	23.51
	18	0	24.61	25.04	27.84	24.46	24.70	27.59	24.73	24.48	27.62
	18	10	26.38	26.83	29.62	26.40	26.55	29.49	26.77	26.41	29.60
	18	20	24.51	24.80	27.67	24.61	24.64	27.64	24.98	24.55	27.78
	36	0	24.49	24.69	27.60	24.51	24.83	27.68	24.72	24.49	27.62
16QAM	1	0	20.11	20.36	23.25	20.08	20.34	23.22	20.46	20.17	23.33
64QAM	1	0	19.89	20.30	23.11	20.09	20.21	23.16	20.32	19.81	23.08
256QAM	1	0	19.89	20.10	23.01	19.82	20.02	22.93	19.96	19.75	22.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.40	29.46	28.40	28.46	30
QPSK	23.11	29.85	22.11	28.85	30
16QAM	23.22	23.33	22.22	22.33	30
64QAM	23.08	23.16	22.08	22.16	30
256QAM	22.87	23.01	21.87	22.01	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), PC1.5_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
BPSK	1	1	26.60	26.38	29.50	26.42	26.42	29.43	26.50	26.25	29.39
QPSK	1	1	26.14	26.72	29.45	26.42	26.75	29.60	26.33	26.89	29.63
	1	0	20.15	20.36	23.27	20.21	20.45	23.34	20.31	20.16	23.25
	1	26	26.40	26.67	29.55	26.55	26.57	29.57	26.70	26.39	29.56
	1	49	26.36	26.83	29.61	26.51	26.77	29.65	27.02	26.79	29.92
	1	50	20.00	20.39	23.21	20.27	20.40	23.35	20.56	20.43	23.51
	25	0	24.60	24.84	27.73	24.51	24.82	27.68	24.97	24.39	27.70
	25	13	26.28	26.80	29.56	26.50	26.53	29.53	26.87	26.51	29.70
	25	26	24.53	24.88	27.72	24.56	24.75	27.67	25.07	24.66	27.88
	50	0	24.56	24.98	27.79	24.48	24.42	27.46	24.80	24.61	27.72
16QAM	1	0	20.04	20.57	23.32	20.29	20.49	23.40	20.41	20.04	23.24
64QAM	1	0	19.98	20.25	23.13	20.10	20.00	23.06	20.48	19.80	23.16
256QAM	1	0	19.99	20.07	23.04	19.95	20.01	22.99	20.37	19.83	23.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.39	29.50	28.39	28.50	30
QPSK	23.21	29.92	22.21	28.92	30
16QAM	23.24	23.40	22.24	22.40	30
64QAM	23.06	23.16	22.06	22.16	30
256QAM	22.99	23.12	21.99	22.12	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), PC1.5_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
BPSK	1	1	26.63	26.43	29.54	26.36	26.30	29.34	26.45	26.36	29.42
QPSK	1	1	26.44	26.86	29.67	26.43	26.80	29.63	26.39	26.95	29.69
	1	0	19.97	20.43	23.22	20.25	20.77	23.53	20.47	20.01	23.26
	1	33	26.69	26.70	29.71	26.43	26.75	29.60	26.90	26.47	29.70
	1	63	26.58	27.00	29.81	26.91	26.87	29.90	27.01	26.84	29.94
	1	64	20.21	20.39	23.31	20.25	20.59	23.43	20.40	20.50	23.46
	32	0	24.75	24.90	27.84	24.54	24.92	27.74	24.74	24.51	27.64
	32	17	26.48	26.69	29.60	26.47	26.72	29.61	26.76	26.68	29.73
	32	33	24.47	24.61	27.55	24.54	24.88	27.72	24.98	24.47	27.74
	64	0	24.78	24.76	27.78	24.64	24.62	27.64	24.90	24.56	27.74
16QAM	1	0	19.99	20.67	23.35	20.23	20.52	23.39	20.52	19.99	23.27
64QAM	1	0	20.21	20.22	23.23	20.12	20.56	23.36	20.38	19.76	23.09
256QAM	1	0	19.98	20.23	23.12	20.11	20.26	23.20	20.39	19.96	23.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.34	29.54	28.34	28.54	30
QPSK	23.22	29.94	22.22	28.94	30
16QAM	23.27	23.39	22.27	22.39	30
64QAM	23.09	23.36	22.09	22.36	30
256QAM	23.12	23.20	22.12	22.20	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), PC1.5_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
BPSK	1	1	26.66	26.47	29.58	26.42	26.47	29.46	26.54	26.55	29.56
QPSK	1	1	26.60	26.76	29.69	26.40	26.80	29.61	26.35	26.90	29.64
	1	0	20.21	20.47	23.35	20.43	20.54	23.50	20.51	20.00	23.27
	1	39	26.67	26.80	29.75	26.41	26.65	29.54	26.79	26.67	29.74
	1	76	26.63	27.03	29.84	26.75	26.73	29.75	27.05	26.89	29.98
	1	77	20.24	20.57	23.42	20.42	20.58	23.51	20.74	20.51	23.64
	36	0	24.65	25.13	27.91	24.56	24.94	27.76	24.93	24.65	27.80
	36	21	26.32	26.75	29.55	26.58	26.80	29.70	26.68	26.76	29.73
	36	42	24.61	25.06	27.85	24.58	24.96	27.78	25.07	24.70	27.90
	75	0	24.65	24.97	27.82	24.70	24.63	27.68	24.93	24.59	27.77
16QAM	1	0	20.27	20.56	23.43	20.11	20.59	23.37	20.53	20.09	23.33
64QAM	1	0	20.29	20.24	23.28	20.17	20.38	23.29	20.31	19.85	23.10
256QAM	1	0	20.06	20.37	23.23	20.16	20.14	23.16	20.13	19.94	23.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.46	29.58	28.46	28.58	30
QPSK	23.27	29.98	22.27	28.98	30
16QAM	23.33	23.43	22.33	22.43	30
64QAM	23.10	23.29	22.10	22.29	30
256QAM	23.05	23.23	22.05	22.23	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), PC1.5_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
BPSK	1	1	26.60	26.55	29.59	26.67	26.47	29.58	26.56	26.58	29.58
QPSK	1	1	26.60	26.99	29.81	26.51	26.83	29.68	26.40	27.01	29.73
	1	0	20.21	20.62	23.43	20.38	20.64	23.52	20.63	20.11	23.39
	1	53	26.74	26.96	29.86	26.59	26.70	29.66	26.84	26.62	29.74
	1	104	26.66	27.10	29.90	26.95	26.97	29.97	27.22	27.19	30.22
	1	105	20.39	20.46	23.44	20.35	20.57	23.47	20.67	20.58	23.64
	50	0	24.73	25.07	27.91	24.68	24.85	27.78	24.99	24.74	27.88
	50	28	26.44	26.86	29.67	26.58	26.73	29.67	26.92	26.77	29.86
	50	56	24.83	24.97	27.91	24.62	24.81	27.73	25.29	24.72	28.02
	100	0	24.83	25.07	27.96	24.84	24.85	27.86	25.12	24.74	27.94
16QAM	1	0	20.30	20.66	23.49	20.35	20.56	23.47	20.65	20.27	23.47
64QAM	1	0	20.07	20.33	23.21	20.20	20.35	23.29	20.28	19.97	23.14
256QAM	1	0	20.09	20.30	23.21	19.98	20.35	23.18	20.38	20.12	23.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.58	29.59	28.58	28.59	30
QPSK	23.39	30.22	22.39	29.22	30
16QAM	23.47	23.49	22.47	22.49	30
64QAM	23.14	23.29	22.14	22.29	30
256QAM	23.18	23.26	22.18	22.26	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), PC1.5_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
BPSK	1	1	26.71	26.59	29.66	26.68	26.59	29.65	26.70	26.48	29.60
QPSK	1	1	26.38	26.88	29.65	26.47	26.89	29.70	26.60	26.94	29.78
	1	0	20.18	20.53	23.37	20.40	20.69	23.56	20.38	20.22	23.31
	1	67	26.60	26.86	29.74	26.73	26.87	29.81	26.96	26.58	29.78
	1	131	26.83	27.05	29.95	26.85	26.95	29.91	27.09	26.92	30.02
	1	132	20.16	20.55	23.37	20.46	20.69	23.59	20.82	20.61	23.73
	64	0	24.72	25.12	27.93	24.78	24.91	27.86	25.03	24.70	27.88
	64	35	26.61	27.00	29.82	26.55	26.66	29.62	26.85	26.75	29.81
	64	69	24.78	24.96	27.88	24.87	25.03	27.96	25.16	24.68	27.94
	128	0	24.76	24.99	27.89	24.69	24.90	27.81	25.10	24.66	27.90
16QAM	1	0	20.48	20.48	23.49	20.49	20.78	23.65	20.76	20.22	23.51
64QAM	1	0	20.28	20.49	23.40	20.26	20.47	23.38	20.51	20.05	23.30
256QAM	1	0	20.08	20.30	23.20	20.18	20.33	23.27	20.41	20.08	23.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.60	29.66	28.60	28.66	30
QPSK	23.31	30.02	22.31	29.02	30
16QAM	23.49	23.65	22.49	22.65	30
64QAM	23.30	23.40	22.30	22.40	30
256QAM	23.20	23.27	22.20	22.27	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), PC1.5_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
BPSK	1	1	26.81	26.69	29.76	26.71	26.61	29.67	26.73	26.61	29.68
QPSK	1	1	26.52	27.01	29.78	26.59	27.10	29.86	26.54	27.11	29.84
	1	0	20.32	20.73	23.54	20.45	20.71	23.59	20.54	20.40	23.48
	1	81	26.83	26.96	29.91	26.69	26.85	29.78	26.87	26.80	29.85
	1	160	26.80	27.08	29.95	26.93	27.02	29.99	27.32	27.21	30.28
	1	161	20.32	20.77	23.56	20.45	20.59	23.53	20.71	20.76	23.75
	81	0	24.82	25.16	28.00	24.76	24.98	27.88	25.09	24.77	27.94
	81	41	26.55	26.95	29.76	26.81	26.76	29.80	26.93	26.67	29.81
	81	81	24.84	25.03	27.95	24.84	25.02	27.94	25.23	24.93	28.09
	162	0	24.76	25.00	27.89	24.80	24.92	27.87	25.06	24.88	27.98
16QAM	1	0	20.38	20.72	23.56	20.43	20.59	23.52	20.68	20.36	23.53
64QAM	1	0	20.22	20.40	23.32	20.38	20.52	23.46	20.59	20.01	23.32
256QAM	1	0	20.10	20.41	23.27	20.15	20.46	23.32	20.41	20.10	23.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.67	29.76	28.67	28.76	30
QPSK	23.48	30.28	22.48	29.28	30
16QAM	23.52	23.56	22.52	22.56	30
64QAM	23.32	23.46	22.32	22.46	30
256QAM	23.27	23.32	22.27	22.32	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), PC1.5_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
BPSK	1	1	26.80	26.76	29.79	26.71	26.68	29.71	26.77	26.68	29.74
QPSK	1	1	26.60	27.09	29.86	26.54	27.04	29.81	26.63	27.26	29.97
	1	0	20.47	20.68	23.59	20.48	20.70	23.60	20.69	20.29	23.50
	1	95	26.80	26.89	29.86	26.85	26.81	29.84	27.03	26.78	29.92
	1	187	26.79	27.13	29.97	27.09	26.97	30.04	27.17	27.18	30.19
	1	188	20.36	20.76	23.57	20.57	20.71	23.65	20.91	20.78	23.86
	90	0	24.85	25.28	28.08	24.75	25.05	27.91	25.26	24.87	28.08
	90	50	26.75	26.99	29.88	26.79	26.81	29.81	27.00	26.95	29.99
	90	99	24.90	25.06	27.99	24.92	25.16	28.05	25.20	25.03	28.13
	180	0	24.95	25.09	28.03	24.79	25.02	27.92	25.20	24.96	28.09
16QAM	1	0	20.37	20.72	23.56	20.54	20.90	23.73	20.73	20.38	23.57
64QAM	1	0	20.34	20.52	23.44	20.49	20.62	23.57	20.61	20.19	23.42
256QAM	1	0	20.21	20.52	23.38	20.09	20.43	23.27	20.34	20.22	23.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.71	29.79	28.71	28.79	30
QPSK	23.50	30.19	22.50	29.19	30
16QAM	23.56	23.73	22.56	22.73	30
64QAM	23.42	23.57	22.42	22.57	30
256QAM	23.27	23.38	22.27	22.38	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), PC1.5_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
BPSK	1	1	26.97	26.69	29.84	26.80	26.72	29.77	26.89	26.70	29.81
QPSK	1	1	26.77	27.12	29.96	26.77	27.07	29.93	26.72	27.19	29.97
	1	0	20.45	20.71	23.59	20.47	20.75	23.62	20.67	20.41	23.55
	1	109	26.95	26.96	29.97	26.82	26.87	29.86	27.10	26.85	29.99
	1	215	26.91	27.14	30.04	27.03	27.05	30.05	27.23	27.12	30.19
	1	216	20.41	20.76	23.60	20.56	20.83	23.71	20.84	20.83	23.85
	108	0	24.95	25.20	28.09	24.78	25.13	27.97	25.23	24.78	28.02
	108	55	26.81	27.04	29.94	26.78	26.94	29.87	27.06	26.89	29.99
	108	109	24.88	25.16	28.03	24.85	25.11	27.99	25.33	25.04	28.20
	216	0	25.00	25.18	28.10	24.87	25.09	27.99	25.25	24.91	28.09
16QAM	1	0	20.56	20.71	23.65	20.56	20.89	23.74	20.82	20.32	23.59
64QAM	1	0	20.34	20.58	23.47	20.39	20.56	23.49	20.62	20.14	23.40
256QAM	1	0	20.30	20.45	23.39	20.26	20.57	23.43	20.55	20.26	23.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.77	29.84	28.77	28.84	30
QPSK	23.55	30.19	22.55	29.19	30
16QAM	23.59	23.74	22.59	22.74	30
64QAM	23.40	23.49	22.40	22.49	30
256QAM	23.39	23.43	22.39	22.43	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), PC1.5_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
BPSK	1	1		26.79	29.90	26.78	26.71	29.76	26.89	26.76	29.84
QPSK	1	1	26.74	27.15	29.96	26.68	27.14	29.93	26.73	27.19	29.98
	1	0	20.44	20.78	23.62	20.50	20.79	23.66	20.79	20.38	23.60
	1	123	26.86	27.04	29.96	26.84	27.02	29.94	27.15	26.86	30.02
	1	243	26.98	27.27	30.14	27.14	27.23	30.20	27.40	27.25	30.34
	1	244	20.54	20.82	23.69	20.66	20.85	23.77	20.91	20.82	23.88
	120	0	24.94	25.31	28.14	24.83	25.12	27.99	25.26	24.87	28.08
	120	63	26.80	27.09	29.96	26.87	26.98	29.94	27.12	26.93	30.04
	120	125	24.97	25.21	28.10	25.02	25.16	28.10	25.42	25.05	28.25
	243	0	25.00	25.19	28.11	24.94	25.12	28.04	25.27	25.00	28.15
16QAM	1	0	20.61	20.85	23.74	20.62	20.93	23.79	20.86	20.41	23.65
64QAM	1	0	20.37	20.58	23.49	20.55	20.66	23.62	20.66	20.24	23.47
256QAM	1	0	20.36	20.62	23.50	20.29	20.61	23.46	20.58	20.34	23.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.76	29.90	28.76	28.90	30
QPSK	23.60	30.34	22.60	29.34	30
16QAM	23.65	23.79	22.65	22.79	30
64QAM	23.47	23.62	22.47	22.62	30
256QAM	23.46	23.50	22.46	22.50	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), PC1.5_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
BPSK	1	1	26.99	26.79	29.90	26.83	26.81	29.83	26.94	26.80	29.88
QPSK	1	1	26.77	27.22	30.01	26.77	27.22	30.01	26.78	27.28	30.05
	1	0	20.53	20.83	23.69	20.57	20.88	23.74	20.79	20.46	23.64
	1	137	26.95	27.10	30.04	26.89	27.03	29.97	27.20	26.91	30.07
	1	271	27.00	27.32	30.17	27.16	27.23	30.21	27.41	27.28	30.36
	1	272	20.54	20.87	23.72	20.69	20.88	23.80	20.95	20.91	23.94
	135	0	25.00	25.32	28.17	24.92	25.19	28.07	25.28	24.93	28.12
	135	69	26.88	27.16	30.03	26.89	27.04	29.98	27.19	26.98	30.10
	135	138	25.01	25.25	28.14	25.03	25.22	28.14	25.46	25.07	28.28
	270	0	25.04	25.28	28.17	25.01	25.17	28.10	25.37	25.05	28.22
16QAM	1	0	20.61	20.87	23.75	20.65	20.96	23.82	20.91	20.49	23.72
64QAM	1	0	20.45	20.65	23.56	20.56	20.72	23.65	20.72	20.24	23.50
256QAM	1	0	20.36	20.63	23.51	20.36	20.61	23.50	20.62	20.34	23.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.83	29.90	28.83	28.90	30
QPSK	23.64	30.36	22.64	29.36	30
16QAM	23.72	23.82	22.72	22.82	30
64QAM	23.50	23.65	22.50	22.65	30
256QAM	23.49	23.51	22.49	22.51	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: 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	26.77	26.79	26.71
	1	0	23.39	23.28	23.21
QPSK	1	1	26.81	26.71	26.73
	1	0	23.34	23.12	23.11
	1	11	26.71	26.53	26.52
	1	22	26.80	26.64	26.59
	1	23	23.58	23.73	23.73
	12	0	25.80	25.69	25.67
	12	6	26.70	26.58	26.62
	12	12	25.96	25.89	25.86
	24	0	25.81	25.81	25.77
16QAM	1	0	23.38	23.33	23.19
64QAM	1	0	23.10	23.04	23.00
256QAM	1	0	22.07	21.87	21.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	26.79	22.21	25.79	30
QPSK	23.11	26.81	22.11	25.81	30
16QAM	23.19	23.38	22.19	22.38	30
64QAM	23	23.1	22	22.1	30
256QAM	21.85	22.07	20.85	21.07	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), 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	26.83	26.79	26.71
	1	0	23.35	23.30	23.13
QPSK	1	1	26.76	26.72	26.79
	1	0	23.28	23.22	23.12
	1	19	26.69	26.52	26.60
	1	36	26.84	26.58	26.59
	1	37	23.62	23.69	23.61
	18	0	25.83	25.77	25.60
	18	10	26.73	26.60	26.61
	18	20	25.92	25.95	25.87
	36	0	25.83	25.84	25.72
	38	0	23.75	23.72	23.68
16QAM	1	0	23.41	23.30	23.17
64QAM	1	0	23.07	23.09	23.02
256QAM	1	0	22.11	21.87	21.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.13	26.83	22.13	25.83	30
QPSK	23.12	26.84	22.12	25.84	30
16QAM	23.17	23.41	22.17	22.41	30
64QAM	23.02	23.09	22.02	22.09	30
256QAM	21.87	22.11	20.87	21.11	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	26.79	26.72	26.70
	1	0	23.38	23.25	23.14
QPSK	1	1	26.82	26.71	26.71
	1	0	23.27	23.15	23.20
	1	26	26.67	26.53	26.56
	1	49	26.81	26.61	26.56
	1	50	23.44	23.36	23.23
	25	0	25.77	25.69	25.63
	25	13	26.69	26.58	26.54
	25	26	25.92	25.85	25.86
	50	0	25.82	25.82	25.81
	51	0	23.76	23.77	23.72
16QAM	1	0	23.40	23.26	23.18
64QAM	1	0	23.11	22.99	23.04
256QAM	1	0	22.12	21.95	21.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.14	26.79	22.14	25.79	30
QPSK	23.15	26.82	22.15	25.82	30
16QAM	23.18	23.4	22.18	22.4	30
64QAM	22.99	23.11	21.99	22.11	30
256QAM	21.93	22.12	20.93	21.12	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	26.73	26.77	26.76
	1	0	23.34	23.24	23.19
QPSK	1	1	26.82	26.77	26.74
	1	0	23.31	23.20	23.20
	1	33	26.69	26.57	26.58
	1	63	26.82	26.67	26.64
	1	64	23.63	23.65	23.68
	32	0	25.78	25.76	25.66
	32	17	26.72	26.65	26.54
	32	33	25.96	25.87	25.84
	64	0	25.85	25.78	25.76
	65	0	23.77	23.68	23.68
16QAM	1	0	23.37	23.28	23.17
64QAM	1	0	23.06	23.07	22.97
256QAM	1	0	22.06	21.96	21.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.19	26.77	22.19	25.77	30
QPSK	23.2	26.82	22.2	25.82	30
16QAM	23.17	23.37	22.17	22.37	30
64QAM	22.97	23.07	21.97	22.07	30
256QAM	21.85	22.06	20.85	21.06	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	26.81	26.79	26.68
	1	0	23.37	23.22	23.21
QPSK	1	1	26.75	26.73	26.71
	1	0	23.36	23.13	23.12
	1	39	26.67	26.61	26.57
	1	76	26.82	26.66	26.61
	1	77	23.67	23.72	23.64
	36	0	25.75	25.77	25.64
	36	21	26.75	26.60	26.62
	36	42	25.96	25.93	25.82
	75	0	25.85	25.77	25.71
	78	0	23.81	23.74	23.70
16QAM	1	0	23.34	23.34	23.21
64QAM	1	0	23.14	23.07	22.96
256QAM	1	0	22.06	21.92	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	26.81	22.21	25.81	30
QPSK	23.12	26.82	22.12	25.82	30
16QAM	23.21	23.34	22.21	22.34	30
64QAM	22.96	23.14	21.96	22.14	30
256QAM	21.89	22.06	20.89	21.06	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	26.78	26.80	26.76
	1	0	23.38	23.32	23.15
QPSK	1	1	26.79	26.75	26.77
	1	0	23.30	23.14	23.12
	1	53	26.67	26.51	26.54
	1	104	26.84	26.59	26.55
	1	105	23.40	23.29	23.30
	50	0	25.79	25.70	25.70
	50	28	26.69	26.58	26.61
	50	56	25.93	25.88	25.83
	100	0	25.87	25.84	25.76
	106	0	23.78	23.68	23.67
16QAM	1	0	23.44	23.30	23.24
64QAM	1	0	23.16	23.09	23.05
256QAM	1	0	22.11	21.89	21.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.15	26.8	22.15	25.8	30
QPSK	23.12	26.84	22.12	25.84	30
16QAM	23.24	23.44	22.24	22.44	30
64QAM	23.05	23.16	22.05	22.16	30
256QAM	21.85	22.11	20.85	21.11	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	26.75	26.73	26.71
	1	0	23.31	23.22	23.18
QPSK	1	1	26.83	26.79	26.76
	1	0	23.37	23.16	23.14
	1	67	26.64	26.51	26.55
	1	131	26.84	26.61	26.58
	1	132	23.63	23.63	23.74
	64	0	25.79	25.73	25.63
	64	35	26.73	26.59	26.57
	64	69	25.93	25.93	25.81
	128	0	25.83	25.82	25.73
	133	0	23.76	23.77	23.68
16QAM	1	0	23.41	23.32	23.20
64QAM	1	0	23.09	23.04	23.01
256QAM	1	0	22.09	21.92	21.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.18	26.75	22.18	25.75	30
QPSK	23.14	26.84	22.14	25.84	30
16QAM	23.2	23.41	22.2	22.41	30
64QAM	23.01	23.09	22.01	22.09	30
256QAM	21.88	22.09	20.88	21.09	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	26.72	26.74	26.69
	1	0	23.36	23.24	23.21
QPSK	1	1	26.78	26.73	26.76
	1	0	23.37	23.22	23.21
	1	81	26.72	26.60	26.55
	1	160	26.78	26.65	26.59
	1	161	23.62	23.61	23.65
	81	0	25.75	25.73	25.68
	81	41	26.67	26.57	26.62
	81	81	25.92	25.89	25.86
	162	0	25.77	25.81	25.75
16QAM	1	0	23.35	23.32	23.19
64QAM	1	0	23.12	23.09	23.04
256QAM	1	0	22.09	21.87	21.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	26.74	22.21	25.74	30
QPSK	23.21	26.78	22.21	25.78	30
16QAM	23.19	23.35	22.19	22.35	30
64QAM	23.04	23.12	22.04	22.12	30
256QAM	21.87	22.09	20.87	21.09	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	26.75	26.77	26.68
	1	0	23.32	23.32	23.22
QPSK	1	1	26.79	26.75	26.80
	1	0	23.29	23.17	23.12
	1	95	26.62	26.53	26.56
	1	187	26.79	26.62	26.58
	1	188	23.54	23.62	23.81
	90	0	25.81	25.76	25.65
	90	50	26.69	26.56	26.58
	90	99	25.89	25.89	25.79
	180	0	25.78	25.84	25.71
	189	0	23.77	23.77	23.68
16QAM	1	0	23.41	23.29	23.23
64QAM	1	0	23.08	23.00	23.02
256QAM	1	0	22.11	21.88	21.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.77	22.22	25.77	30
QPSK	23.12	26.8	22.12	25.8	30
16QAM	23.23	23.41	22.23	22.41	30
64QAM	23	23.08	22	22.08	30
256QAM	21.87	22.11	20.87	21.11	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	26.80	26.72	26.75
	1	0	23.32	23.32	23.19
QPSK	1	1	26.80	26.79	26.76
	1	0	23.33	23.17	23.13
	1	109	26.68	26.53	26.56
	1	215	26.82	26.68	26.61
	1	216	23.66	23.75	23.78
	108	0	25.83	25.78	25.64
	108	55	26.68	26.62	26.58
	108	109	25.89	25.85	25.80
	216	0	25.84	25.78	25.73
	217	0	23.72	23.72	23.73
16QAM	1	0	23.44	23.26	23.20
64QAM	1	0	23.06	23.02	23.06
256QAM	1	0	22.10	21.88	21.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.19	26.80	22.19	25.80	30
QPSK	23.13	26.82	22.13	25.82	30
16QAM	23.2	23.44	22.2	22.44	30
64QAM	23.02	23.06	22.02	22.06	30
256QAM	21.85	22.1	20.85	21.1	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	26.82	26.73	26.74
	1	0	23.39	23.32	23.22
QPSK	1	1	26.84	26.72	26.71
	1	0	23.31	23.16	23.15
	1	123	26.71	26.54	26.54
	1	243	26.79	26.64	26.59
	1	244	23.52	23.75	23.77
	120	0	25.77	25.74	25.69
	120	63	26.73	26.64	26.61
	120	125	25.97	25.90	25.86
	243	0	25.84	25.86	25.74
	245	0	23.72	23.68	23.65
16QAM	1	0	23.40	23.27	23.20
64QAM	1	0	23.11	22.99	23.03
256QAM	1	0	22.08	21.91	21.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.82	22.22	25.82	30
QPSK	23.15	26.84	22.15	25.84	30
16QAM	23.2	23.4	22.2	22.4	30
64QAM	22.99	23.11	21.99	22.11	30
256QAM	21.87	22.08	20.87	21.08	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	26.84	26.82	26.77
	1	0	23.41	23.32	23.22
QPSK	1	1	26.89	26.80	26.81
	1	0	23.37	23.22	23.21
	1	137	26.72	26.61	26.61
	1	271	26.88	26.68	26.65
	1	272	23.58	23.65	23.79
	135	0	25.85	25.78	25.70
	135	69	26.75	26.66	26.62
	135	138	25.98	25.95	25.87
	270	0	25.88	25.86	25.81
	273	0	23.82	23.77	23.75
16QAM	1	0	23.44	23.36	23.27
64QAM	1	0	23.16	23.09	23.06
256QAM	1	0	22.12	21.97	21.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.84	22.22	25.84	30
QPSK	23.21	26.89	22.21	25.89	30
16QAM	23.27	23.44	22.27	22.44	30
64QAM	23.06	23.16	22.06	22.16	30
256QAM	21.93	22.12	20.93	21.12	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	23.75	23.86	23.76
	1	0	23.32	23.33	23.24
QPSK	1	1	23.74	23.92	23.83
	1	0	22.75	22.85	22.81
	1	11	23.52	23.73	23.63
	1	22	23.71	23.85	23.82
	1	23	22.69	22.82	22.87
	12	0	22.64	22.74	22.72
	12	6	23.68	23.79	23.64
	12	12	22.73	22.78	22.69
	24	0	22.71	22.81	22.82
16QAM	1	0	21.80	21.89	21.85
64QAM	1	0	21.07	21.12	21.03
256QAM	1	0	19.04	19.13	19.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.86	22.24	22.86	30
QPSK	22.64	23.92	21.64	22.92	30
16QAM	21.8	21.89	20.8	20.89	30
64QAM	21.03	21.12	20.03	20.12	30
256QAM	19.04	19.13	18.04	18.13	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	23.76	23.87	23.75
	1	0	23.25	23.34	23.31
QPSK	1	1	23.73	23.92	23.83
	1	0	22.71	22.81	22.76
	1	19	23.52	23.70	23.67
	1	36	23.78	23.78	23.81
	1	37	22.72	22.83	22.78
	18	0	22.68	22.79	22.80
	18	10	23.71	23.78	23.63
	18	20	22.63	22.78	22.69
	36	0	22.71	22.82	22.82
	38	0	20.61	20.77	20.63
16QAM	1	0	21.86	21.91	21.85
64QAM	1	0	21.16	21.21	21.07
256QAM	1	0	19.04	19.06	19.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	23.87	22.25	22.87	30
QPSK	20.61	23.92	19.61	22.92	30
16QAM	21.85	21.91	20.85	20.91	30
64QAM	21.07	21.21	20.07	20.21	30
256QAM	19.04	19.07	18.04	18.07	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), 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	23.75	23.89	23.73
	1	0	23.27	23.37	23.32
QPSK	1	1	23.76	23.92	23.80
	1	0	22.74	22.76	22.78
	1	26	23.46	23.74	23.67
	1	49	23.76	23.79	23.78
	1	50	22.72	22.82	22.85
	25	0	22.66	22.80	22.73
	25	13	23.69	23.81	23.70
	25	26	22.66	22.76	22.74
	50	0	22.67	22.81	22.79
	51	0	20.59	20.73	20.69
16QAM	1	0	21.83	21.92	21.84
64QAM	1	0	21.11	21.17	21.02
256QAM	1	0	19.02	19.15	19.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.89	22.27	22.89	30
QPSK	20.59	23.92	19.59	22.92	30
16QAM	21.83	21.92	20.83	20.92	30
64QAM	21.02	21.17	20.02	20.17	30
256QAM	19.02	19.15	18.02	18.15	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	23.73	23.84	23.78
	1	0	23.31	23.40	23.32
QPSK	1	1	23.80	23.92	23.82
	1	0	22.71	22.86	22.83
	1	33	23.46	23.66	23.58
	1	63	23.72	23.88	23.81
	1	64	22.70	22.87	22.80
	32	0	22.67	22.80	22.81
	32	17	23.66	23.72	23.70
	32	33	22.64	22.80	22.70
	64	0	22.69	22.86	22.77
	65	0	20.66	20.73	20.67
16QAM	1	0	21.82	21.92	21.88
64QAM	1	0	21.14	21.15	21.03
256QAM	1	0	19.04	19.12	19.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.31	23.84	22.31	22.84	30
QPSK	20.66	23.92	19.66	22.92	30
16QAM	21.82	21.92	20.82	20.92	30
64QAM	21.03	21.15	20.03	20.15	30
256QAM	19.03	19.12	18.03	18.12	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	23.82	23.81	23.80
	1	0	23.29	23.41	23.27
QPSK	1	1	23.73	23.86	23.83
	1	0	22.68	22.79	22.76
	1	39	23.48	23.75	23.68
	1	76	23.69	23.85	23.74
	1	77	22.74	22.88	22.81
	36	0	22.68	22.81	22.80
	36	21	23.70	23.80	23.62
	36	42	22.67	22.75	22.72
	75	0	22.72	22.84	22.77
	78	0	20.59	20.73	20.61
16QAM	1	0	21.79	21.97	21.81
64QAM	1	0	21.16	21.17	21.09
256QAM	1	0	19.01	19.08	19.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.82	22.27	22.82	30
QPSK	20.59	23.86	19.59	22.86	30
16QAM	21.79	21.97	20.79	20.97	30
64QAM	21.09	21.17	20.09	20.17	30
256QAM	19.01	19.12	18.01	18.12	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	23.78	23.89	23.81
	1	0	23.25	23.40	23.27
QPSK	1	1	23.83	23.89	23.81
	1	0	22.77	22.77	22.75
	1	53	23.53	23.72	23.62
	1	104	23.75	23.81	23.74
	1	105	22.69	22.85	22.83
	50	0	22.67	22.79	22.72
	50	28	23.70	23.75	23.63
	50	56	22.68	22.83	22.72
	100	0	22.67	22.82	22.78
	106	0	20.65	20.77	20.65
16QAM	1	0	21.81	21.89	21.86
64QAM	1	0	21.11	21.15	21.10
256QAM	1	0	19.02	19.12	19.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	23.89	22.25	22.89	30
QPSK	20.65	23.89	19.65	22.89	30
16QAM	21.81	21.89	20.81	20.89	30
64QAM	21.1	21.15	20.1	20.15	30
256QAM	19.02	19.12	18.02	18.12	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	23.72	23.84	23.80
	1	0	23.27	23.37	23.31
QPSK	1	1	23.77	23.88	23.80
	1	0	22.73	22.79	22.82
	1	67	23.52	23.68	23.68
	1	131	23.70	23.78	23.76
	1	132	22.70	22.87	22.81
	64	0	22.70	22.80	22.79
	64	35	23.64	23.80	23.69
	64	69	22.65	22.82	22.71
	128	0	22.68	22.86	22.84
	133	0	20.63	20.70	20.71
16QAM	1	0	21.79	21.93	21.88
64QAM	1	0	21.09	21.15	21.03
256QAM	1	0	19.00	19.09	19.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.84	22.27	22.84	30
QPSK	20.63	23.88	19.63	22.88	30
16QAM	21.79	21.93	20.79	20.93	30
64QAM	21.03	21.15	20.03	20.15	30
256QAM	19	19.09	18	18.09	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	23.82	23.82	23.72
	1	0	23.25	23.33	23.26
QPSK	1	1	23.76	23.85	23.89
	1	0	22.71	22.79	22.83
	1	81	23.50	23.72	23.67
	1	160	23.72	23.83	23.77
	1	161	22.73	22.85	22.82
	81	0	22.71	22.75	22.74
	81	41	23.72	23.78	23.62
	81	81	22.72	22.82	22.76
	162	0	22.75	22.81	22.79
16QAM	1	0	21.85	21.91	21.87
64QAM	1	0	21.14	21.21	21.11
256QAM	1	0	18.97	19.11	19.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	23.82	22.25	22.82	30
QPSK	22.71	23.89	21.71	22.89	30
16QAM	21.85	21.91	20.85	20.91	30
64QAM	21.11	21.21	20.11	20.21	30
256QAM	18.97	19.11	17.97	18.11	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	23.73	23.81	23.81
	1	0	23.32	23.31	23.27
QPSK	1	1	23.80	23.84	23.89
	1	0	22.77	22.79	22.77
	1	95	23.49	23.73	23.66
	1	187	23.69	23.87	23.83
	1	188	22.78	22.86	22.81
	90	0	22.71	22.79	22.81
	90	50	23.70	23.80	23.67
	90	99	22.64	22.82	22.72
	180	0	22.62	22.80	22.82
	189	0	20.61	20.73	20.70
16QAM	1	0	21.87	21.97	21.82
64QAM	1	0	21.07	21.16	21.08
256QAM	1	0	18.95	19.10	19.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.81	22.27	22.81	30
QPSK	20.61	23.89	19.61	22.89	30
16QAM	21.82	21.97	20.82	20.97	30
64QAM	21.07	21.16	20.07	20.16	30
256QAM	18.95	19.13	17.95	18.13	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	23.79	23.87	23.82
	1	0	23.27	23.36	23.29
QPSK	1	1	23.78	23.90	23.84
	1	0	22.77	22.85	22.76
	1	109	23.54	23.73	23.67
	1	215	23.75	23.83	23.73
	1	216	22.75	22.84	22.81
	108	0	22.70	22.83	22.74
	108	55	23.73	23.78	23.64
	108	109	22.70	22.77	22.69
	216	0	22.71	22.87	22.84
	217	0	20.59	20.77	20.67
16QAM	1	0	21.86	21.91	21.86
64QAM	1	0	21.16	21.22	21.10
256QAM	1	0	19.03	19.15	19.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.87	22.27	22.87	30
QPSK	20.59	23.9	19.59	22.9	30
16QAM	21.86	21.91	20.86	20.91	30
64QAM	21.1	21.22	20.1	20.22	30
256QAM	19.03	19.15	18.03	18.15	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	23.80	23.80	23.73
	1	0	23.32	23.38	23.28
QPSK	1	1	23.73	23.84	23.84
	1	0	22.71	22.80	22.82
	1	123	23.47	23.76	23.59
	1	243	23.76	23.81	23.74
	1	244	22.72	22.90	22.84
	120	0	22.71	22.79	22.74
	120	63	23.66	23.79	23.70
	120	125	22.67	22.75	22.68
	243	0	22.67	22.77	22.80
	245	0	20.59	20.75	20.65
16QAM	1	0	21.81	21.93	21.81
64QAM	1	0	21.16	21.15	21.07
256QAM	1	0	18.95	19.06	19.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.28	23.8	22.28	22.8	30
QPSK	20.59	23.84	19.59	22.84	30
16QAM	21.81	21.93	20.81	20.93	30
64QAM	21.07	21.16	20.07	20.16	30
256QAM	18.95	19.12	17.95	18.12	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	23.82	23.91	23.82
	1	0	23.33	23.41	23.33
QPSK	1	1	23.83	23.93	23.89
	1	0	22.77	22.86	22.84
	1	137	23.56	23.76	23.68
	1	271	23.79	23.88	23.83
	1	272	22.78	22.91	22.87
	135	0	22.73	22.84	22.81
	135	69	23.74	23.81	23.72
	135	138	22.73	22.85	22.78
	270	0	22.72	22.87	22.87
	273	0	20.66	20.77	20.71
16QAM	1	0	21.89	21.99	21.91
64QAM	1	0	21.16	21.22	21.12
256QAM	1	0	19.05	19.15	19.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.33	23.91	22.33	22.91	30
QPSK	20.66	23.93	19.66	22.93	30
16QAM	21.89	21.99	20.89	20.99	30
64QAM	21.12	21.22	20.12	20.22	30
256QAM	19.05	19.15	18.05	18.15	30

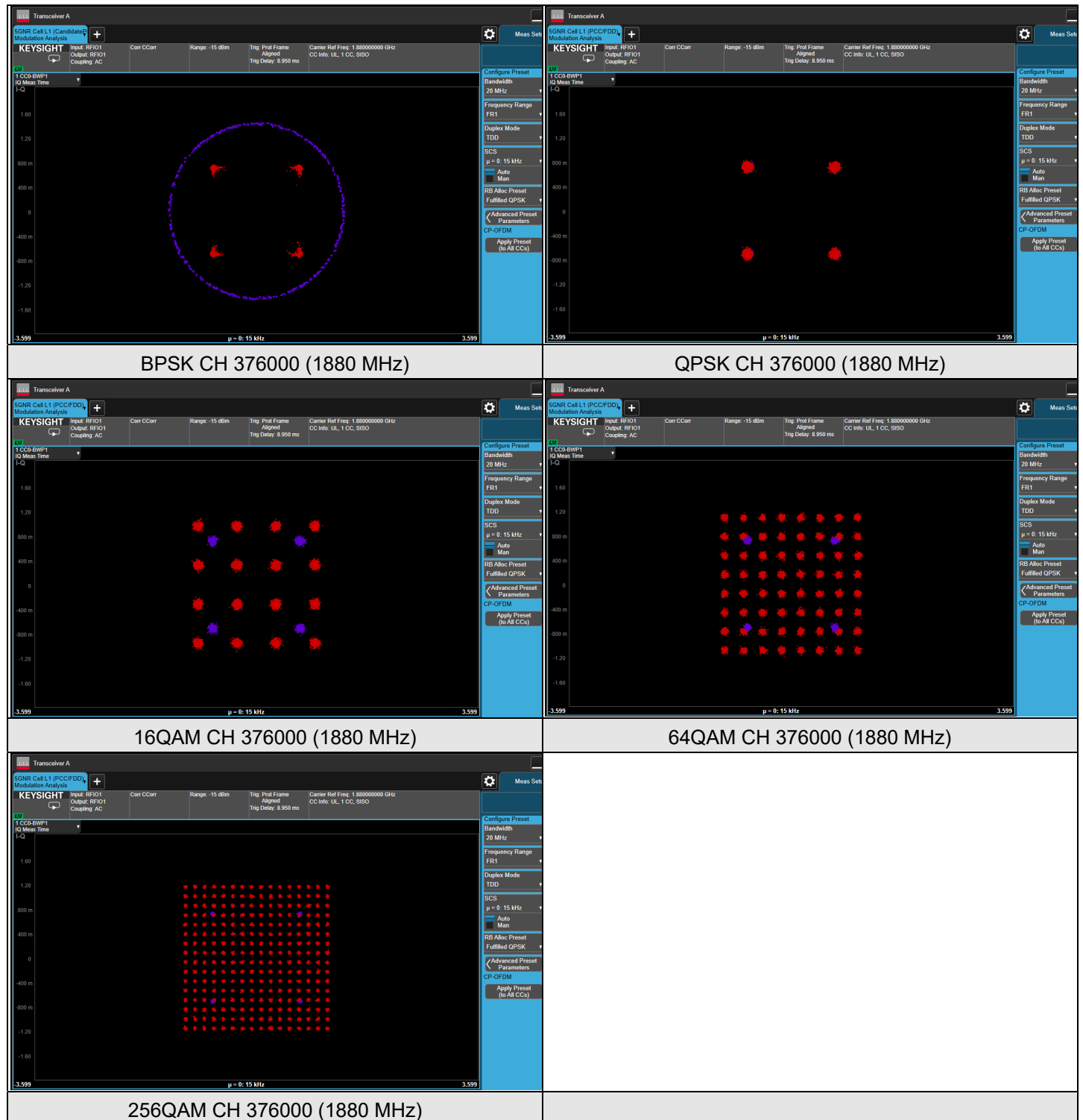
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.2 Modulation Characteristics

Input Power:	3.8 Vdc	Environmental Conditions:	22°C, 73% RH	Tested By:	Charles Hsiao
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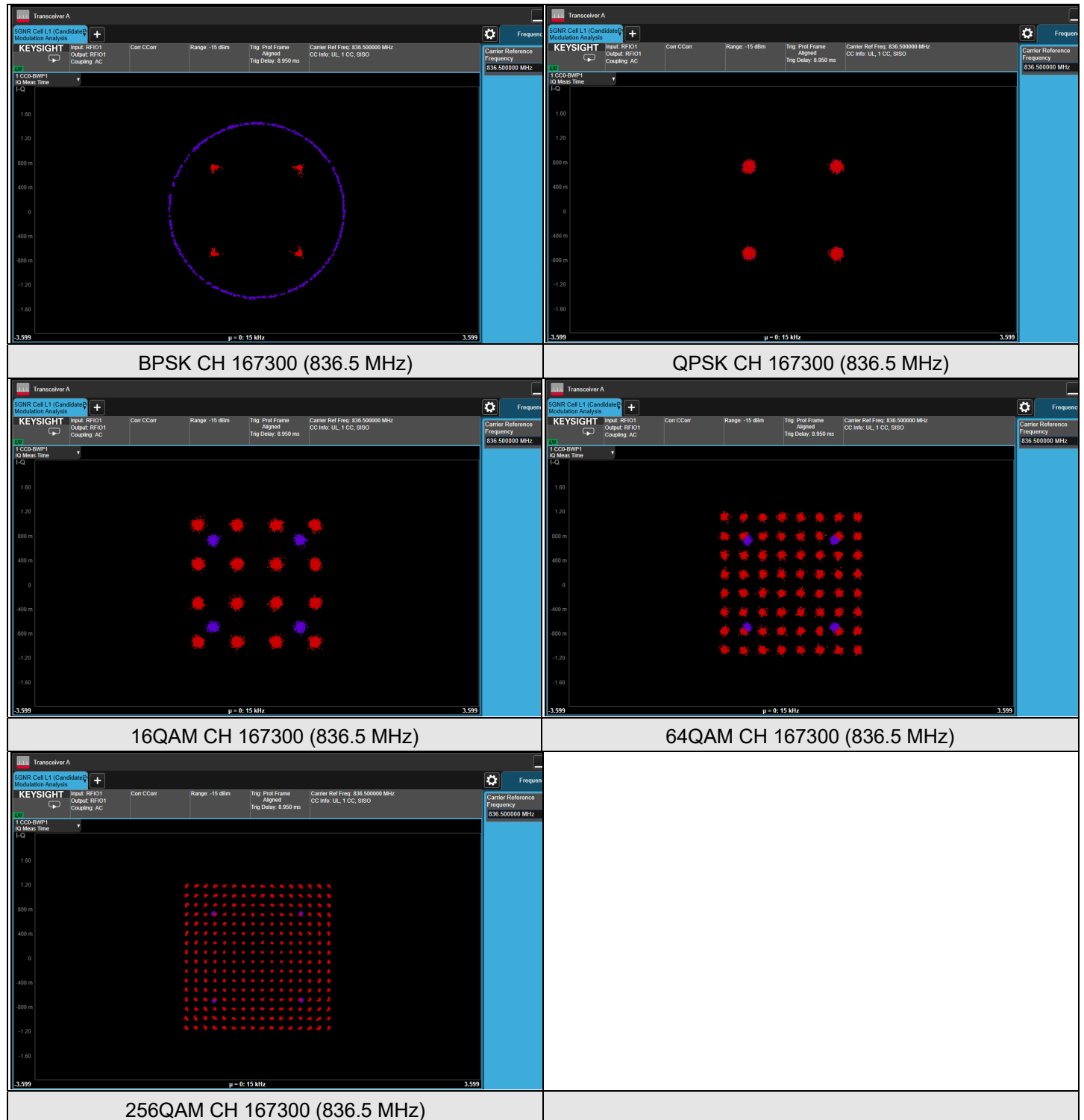
7.2.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz



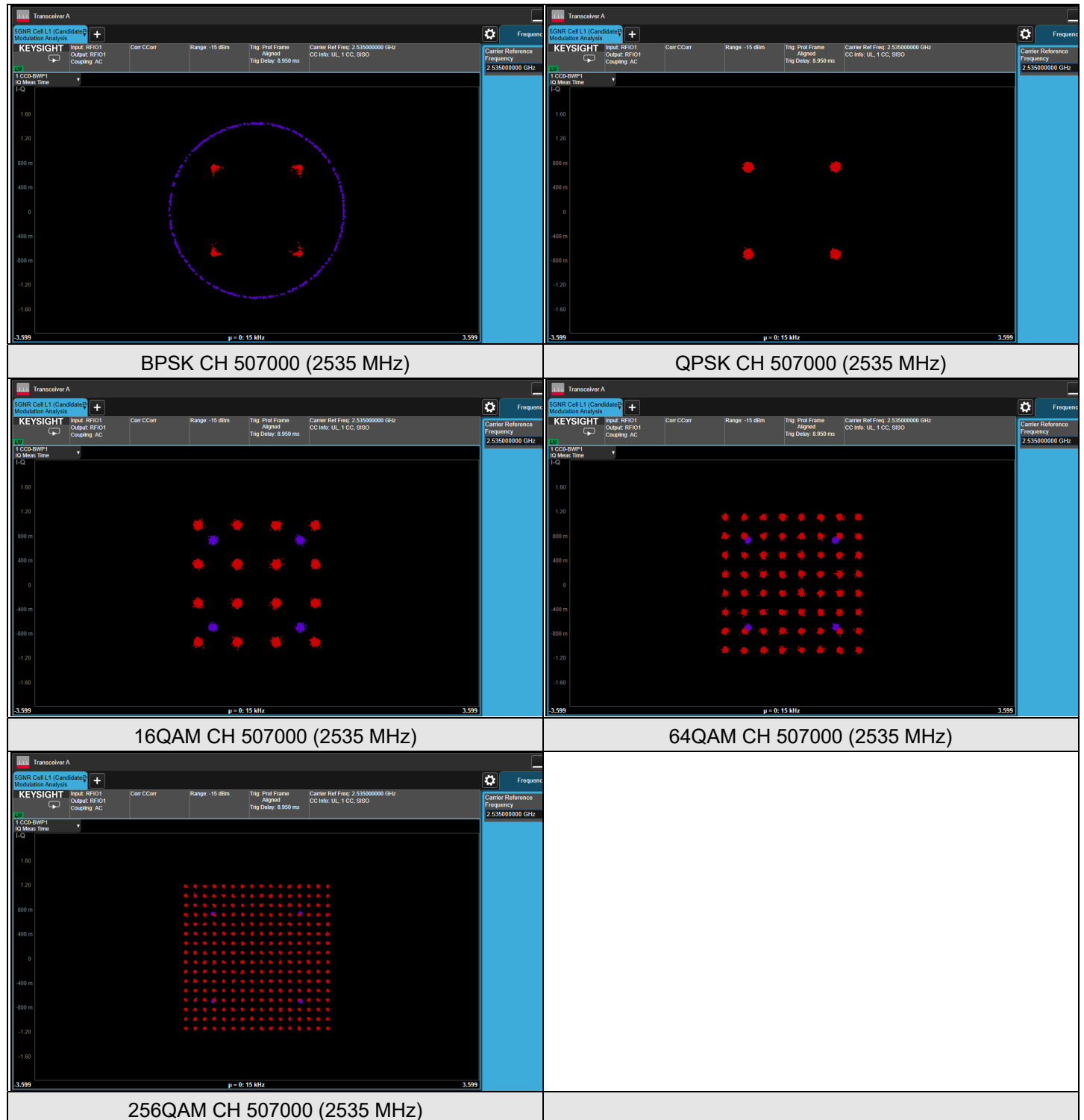
7.2.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz



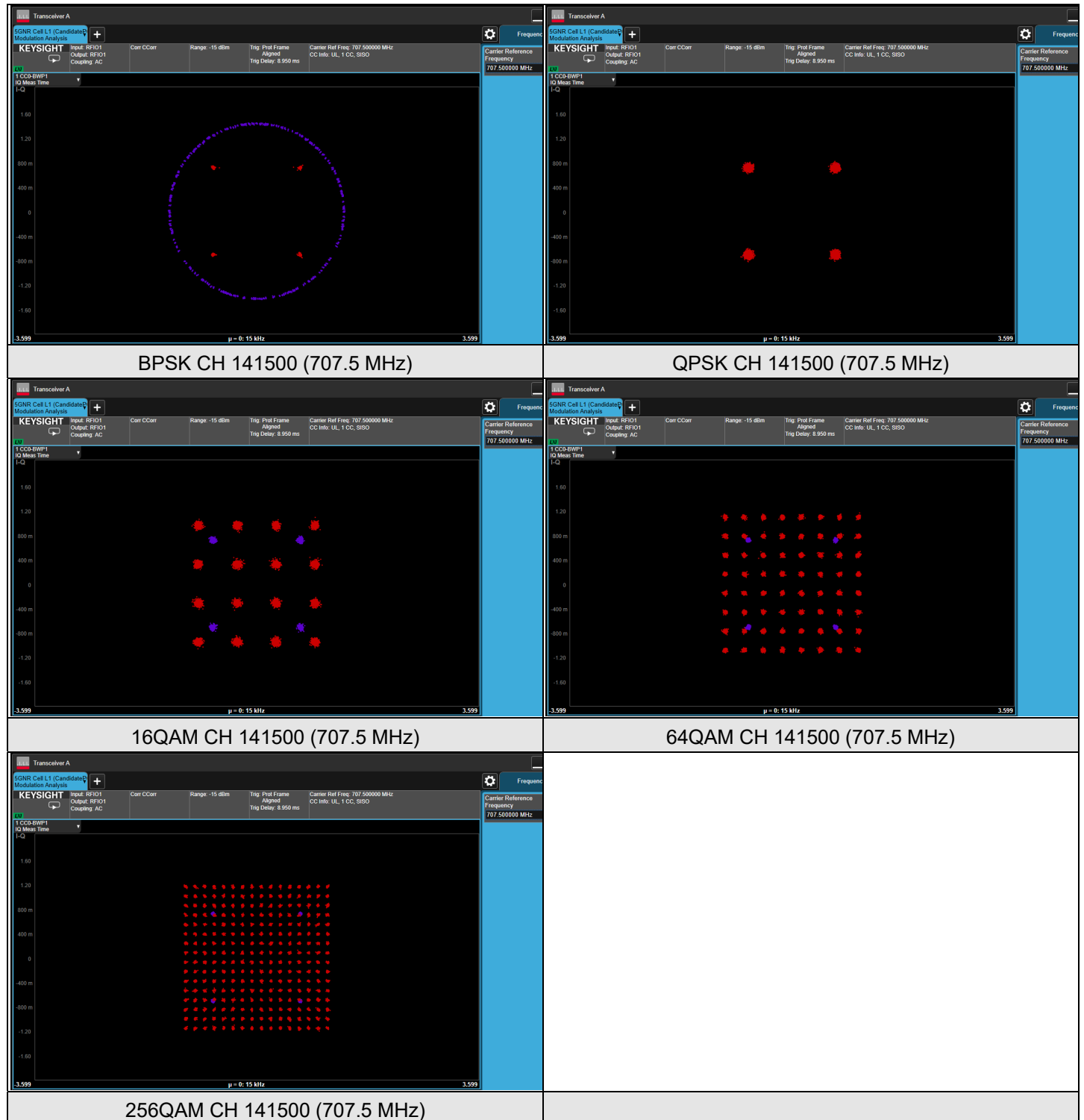
7.2.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 20 MHz



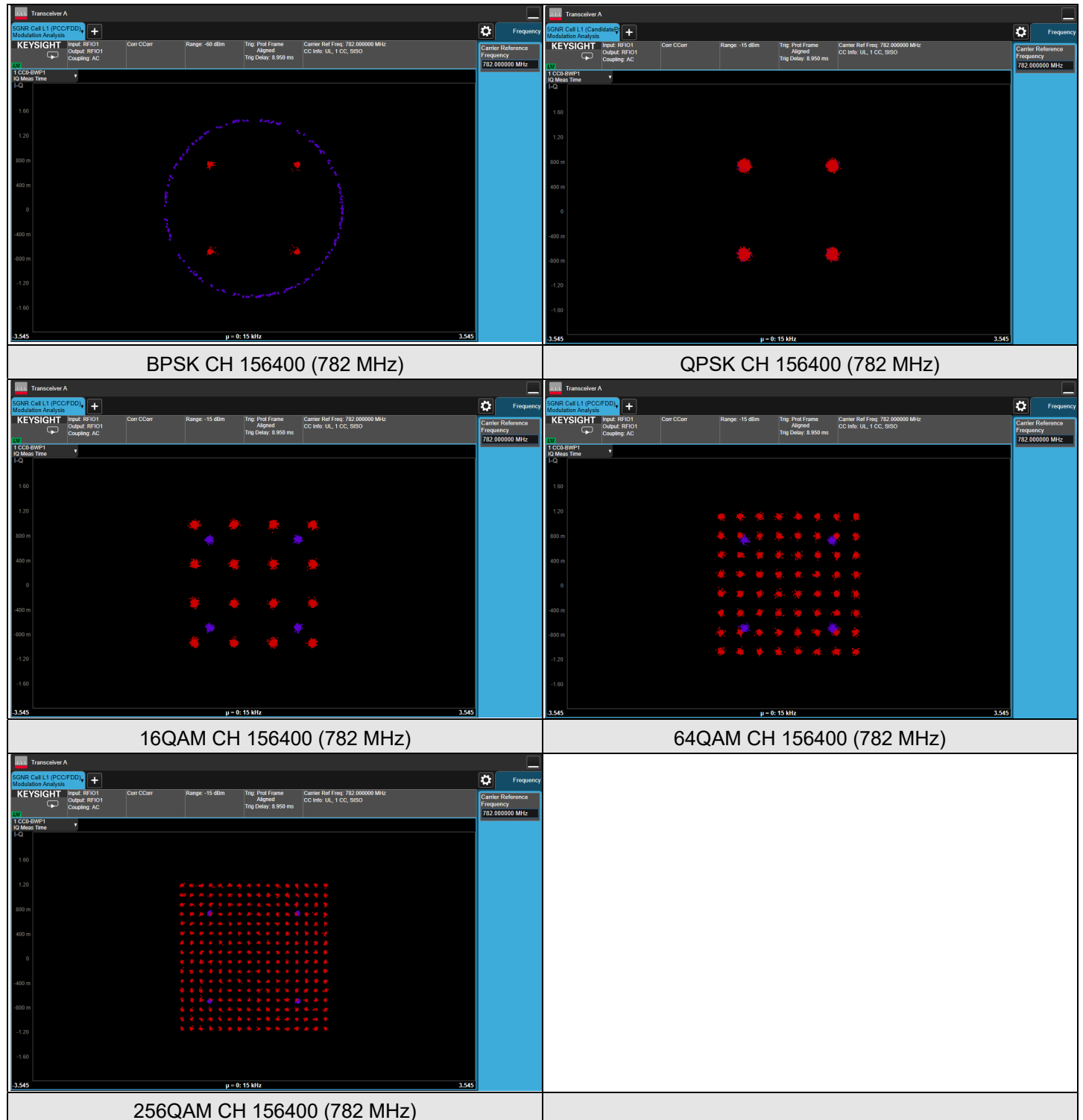
7.2.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz



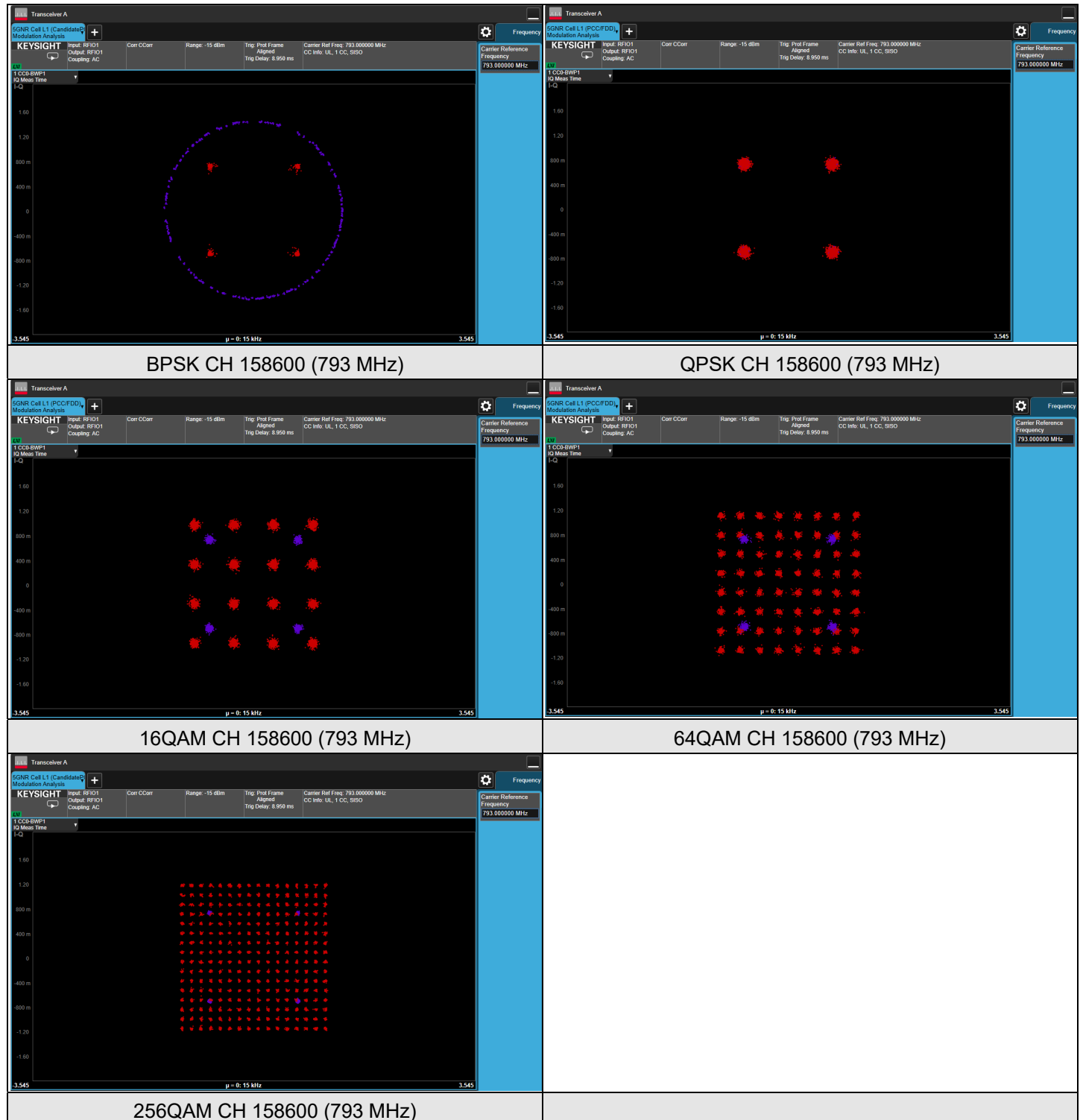
7.2.5 NR n13 SCS 15 kHz

NR n13 SCS 15 kHz, Channel Bandwidth: 10 MHz



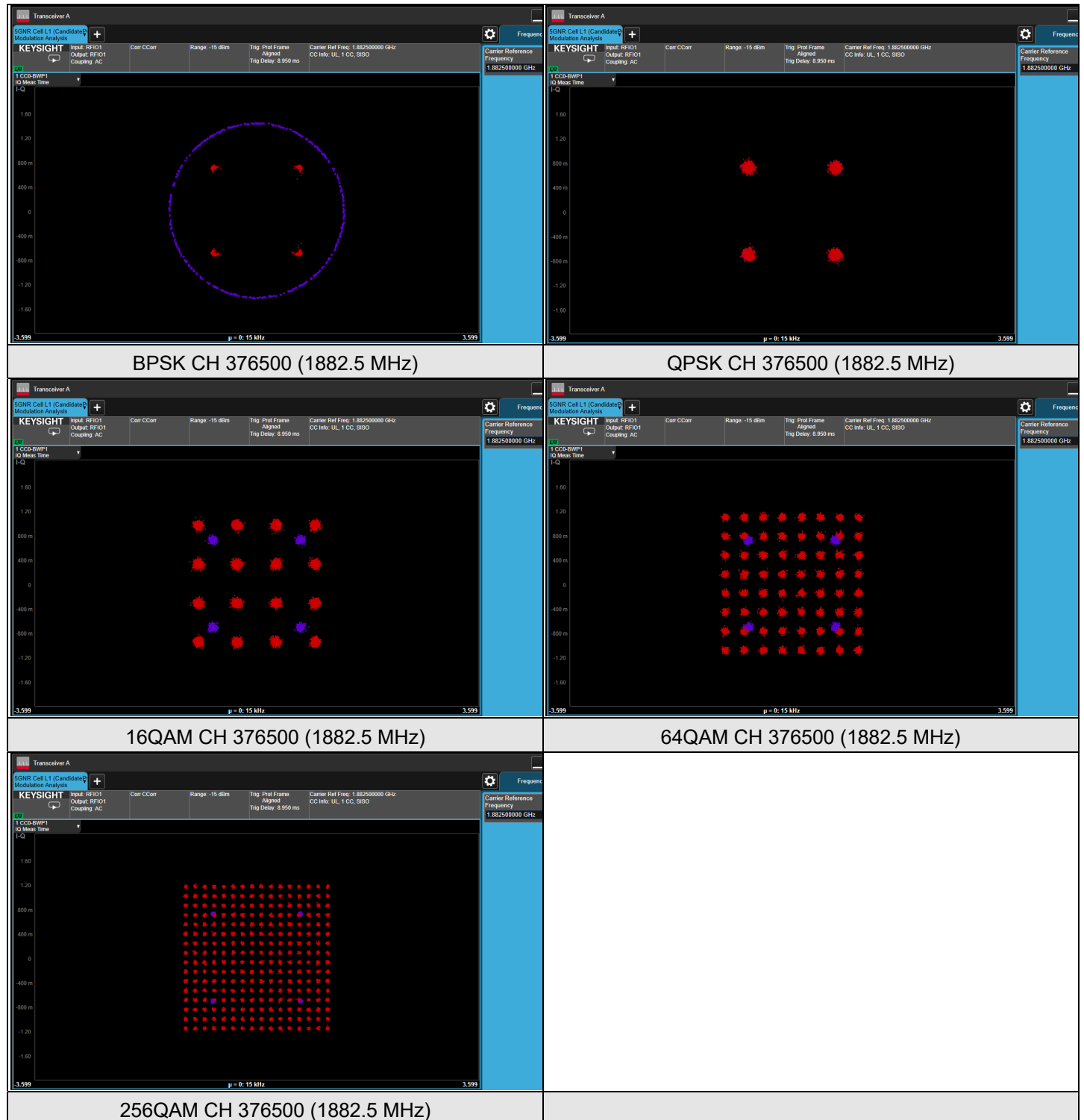
7.2.6 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz



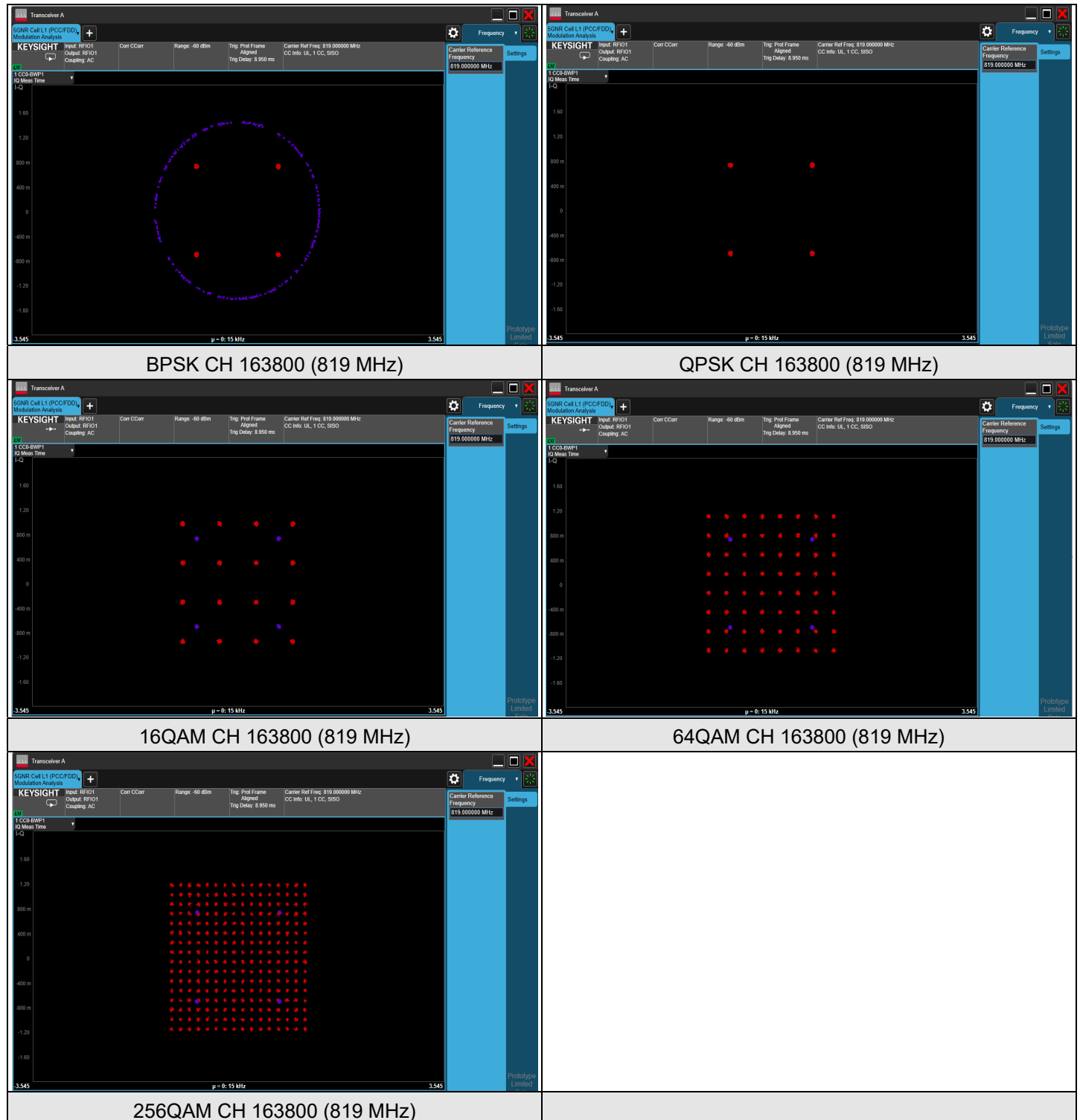
7.2.7 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz



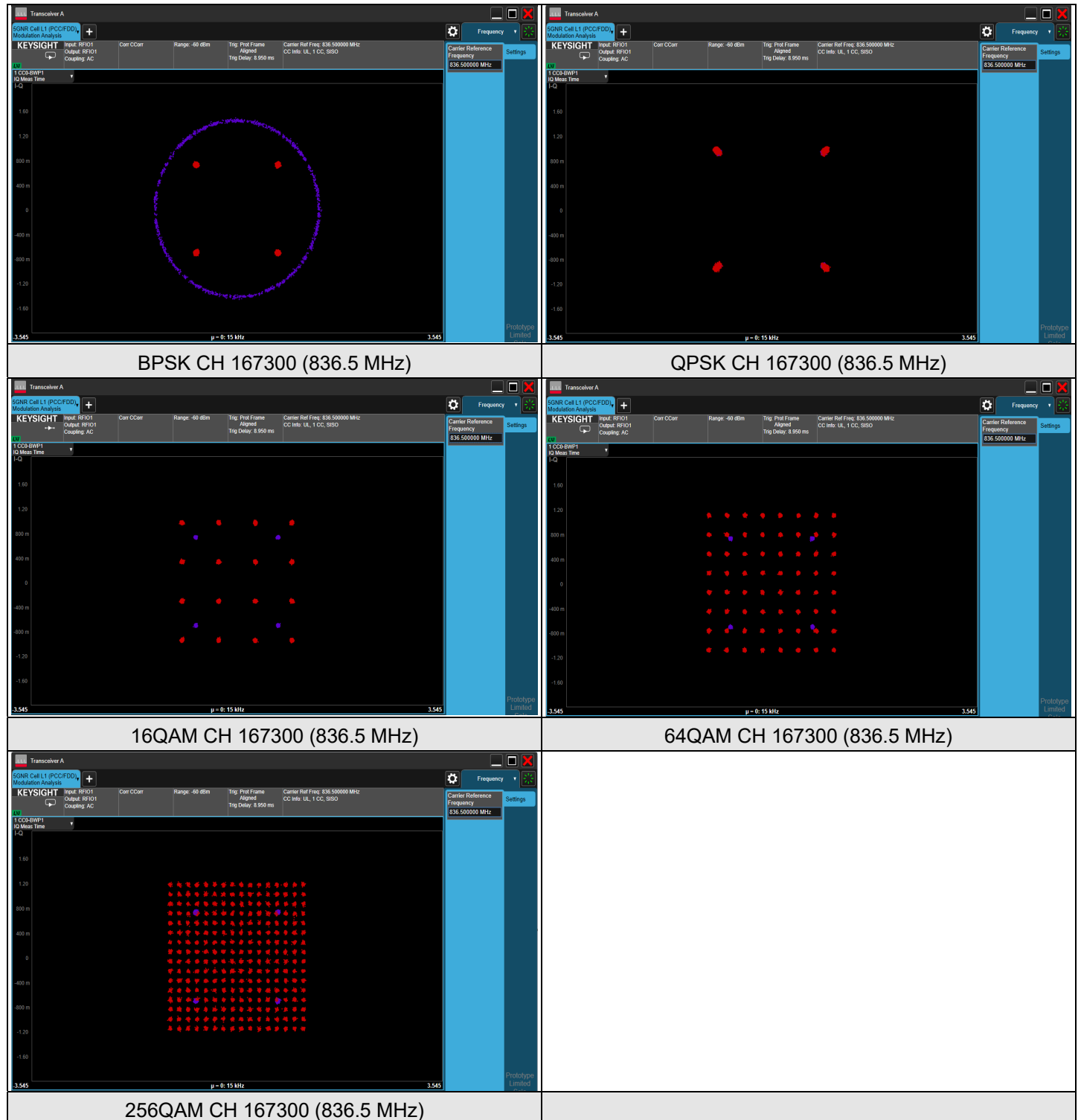
7.2.8 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 10 MHz



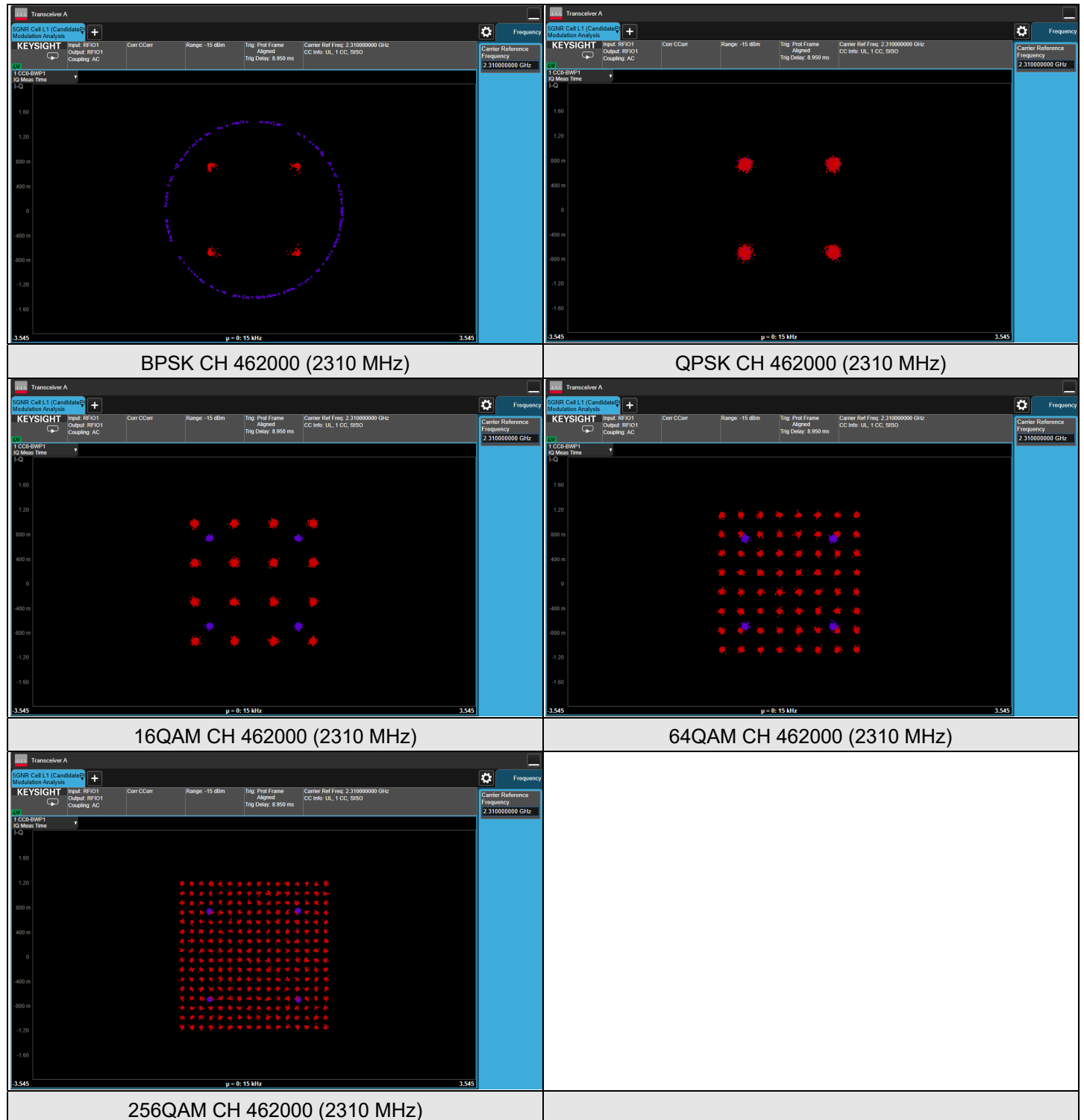
7.2.9 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 20 MHz



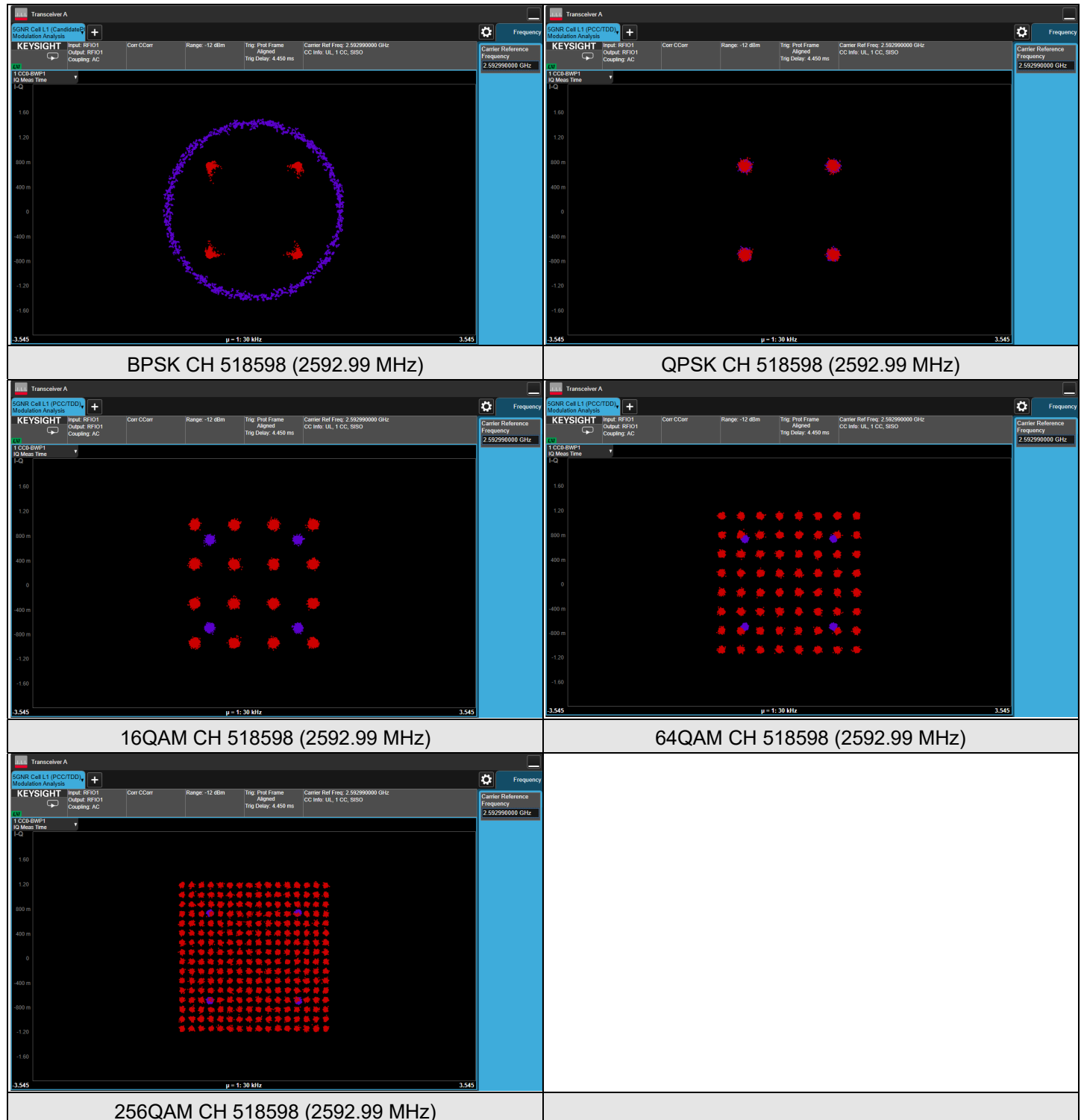
7.2.10 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 10 MHz



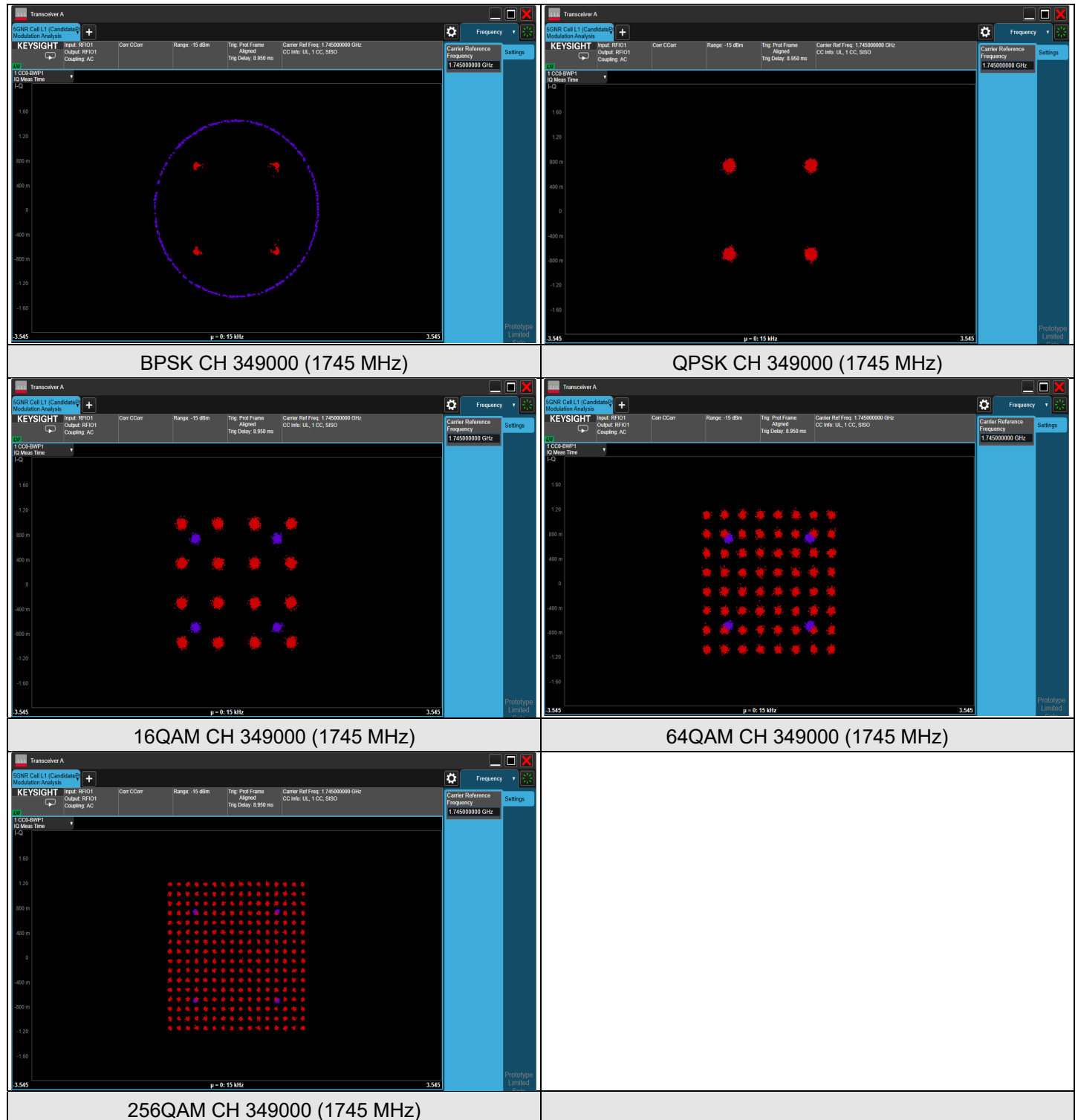
7.2.11 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 3, Channel Bandwidth: 100 MHz



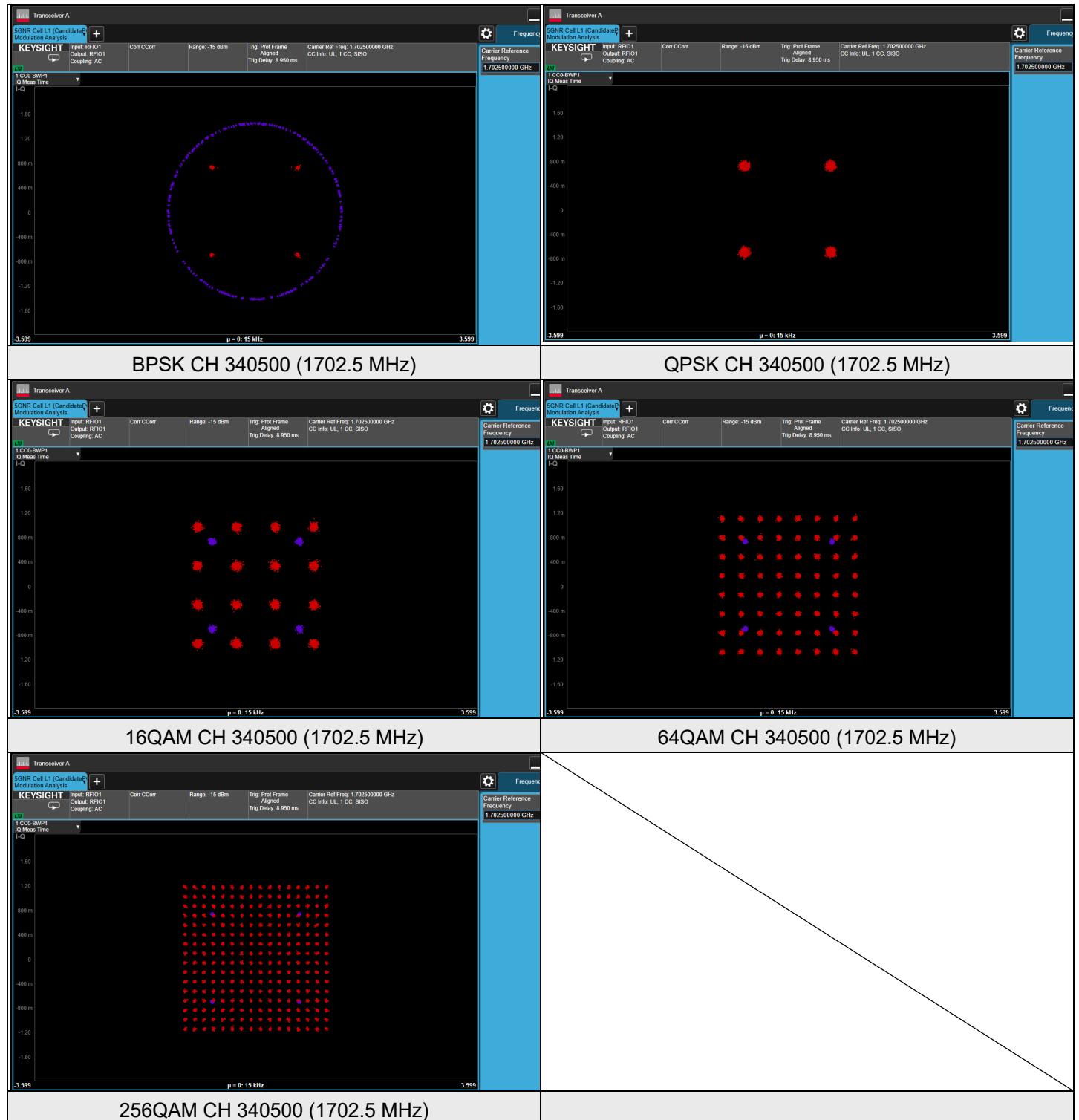
7.2.12 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 45 MHz



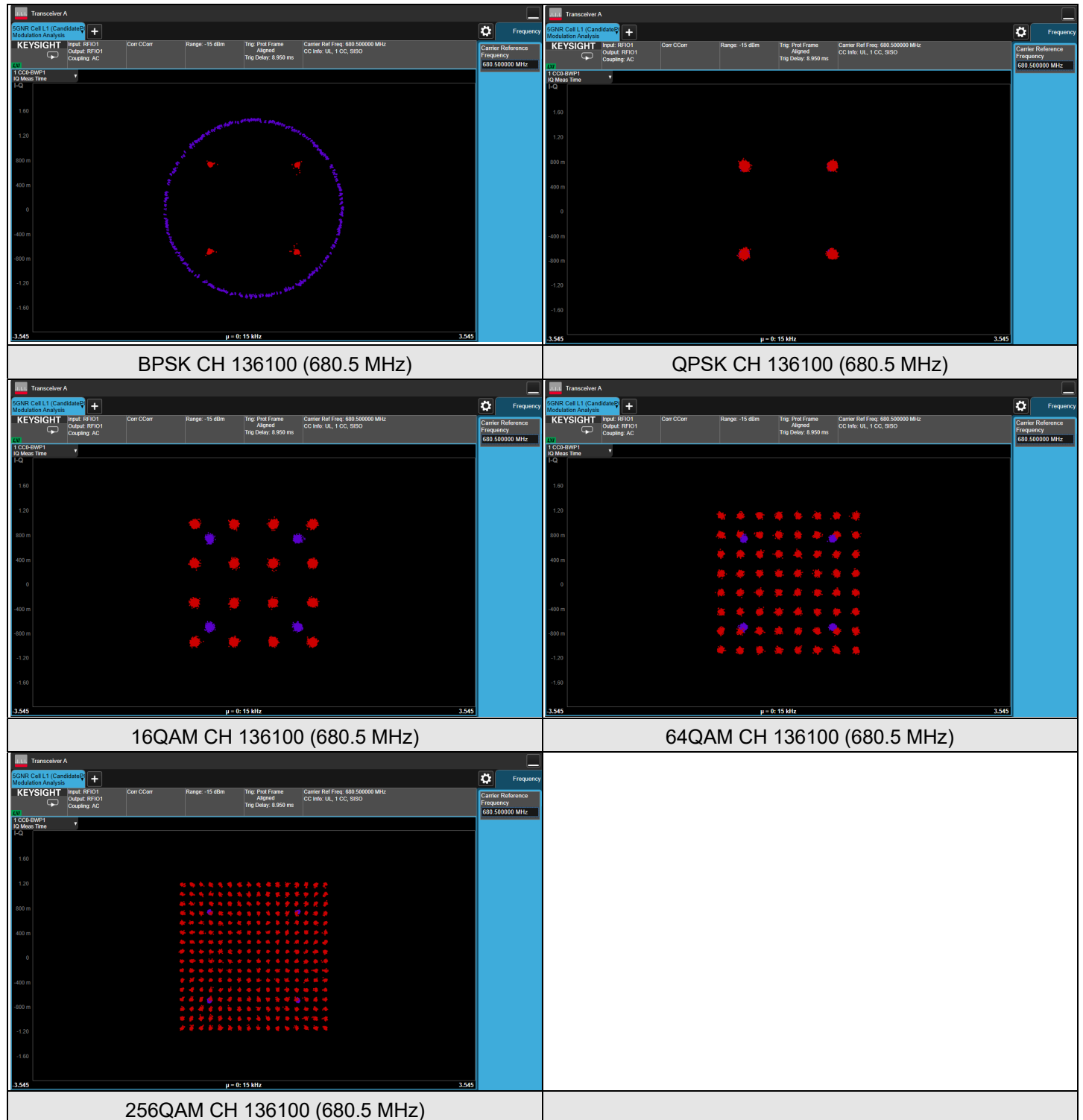
7.2.13 NR n70 SCS 15 kHz

NR n70 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz



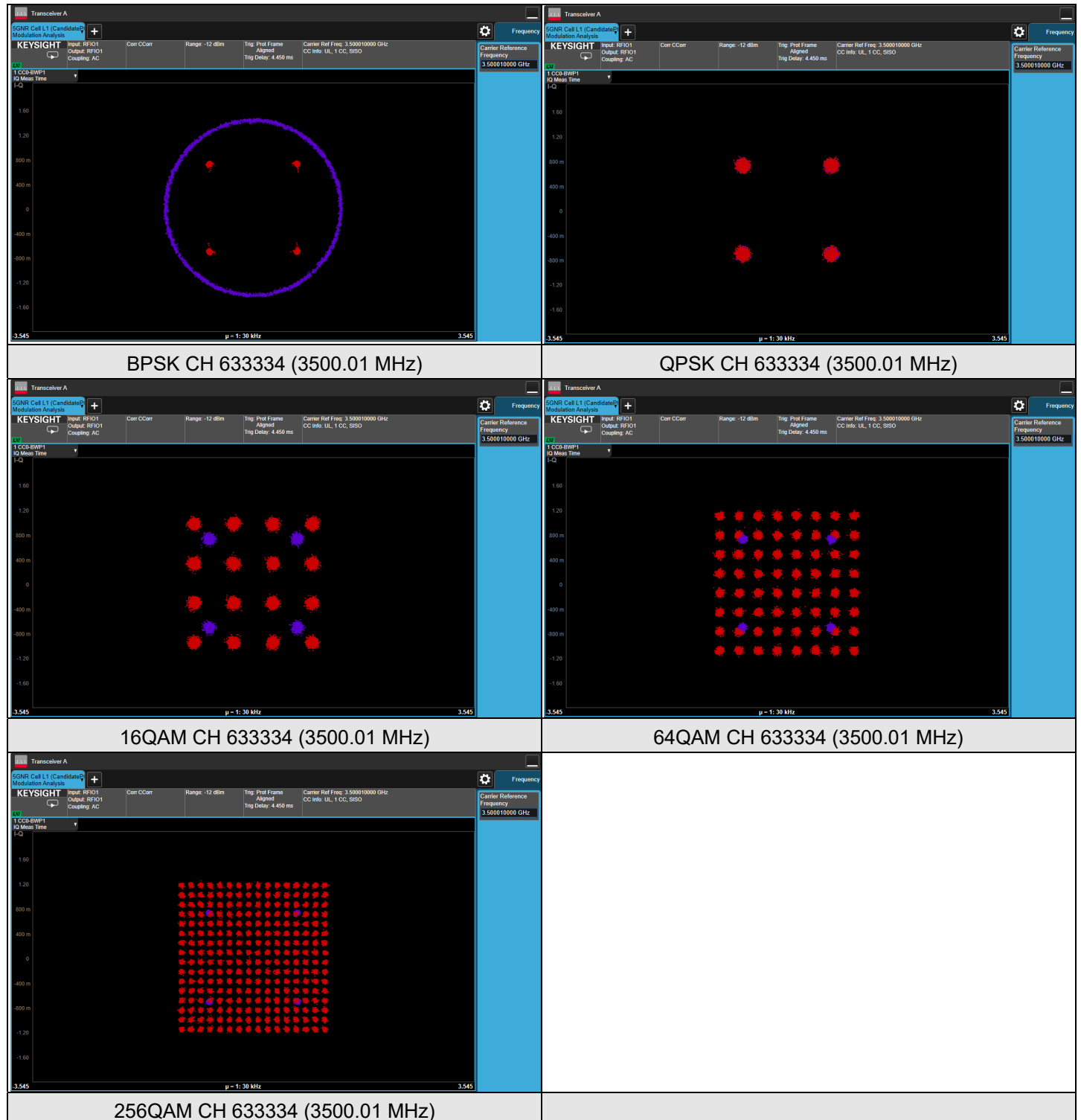
7.2.14 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz



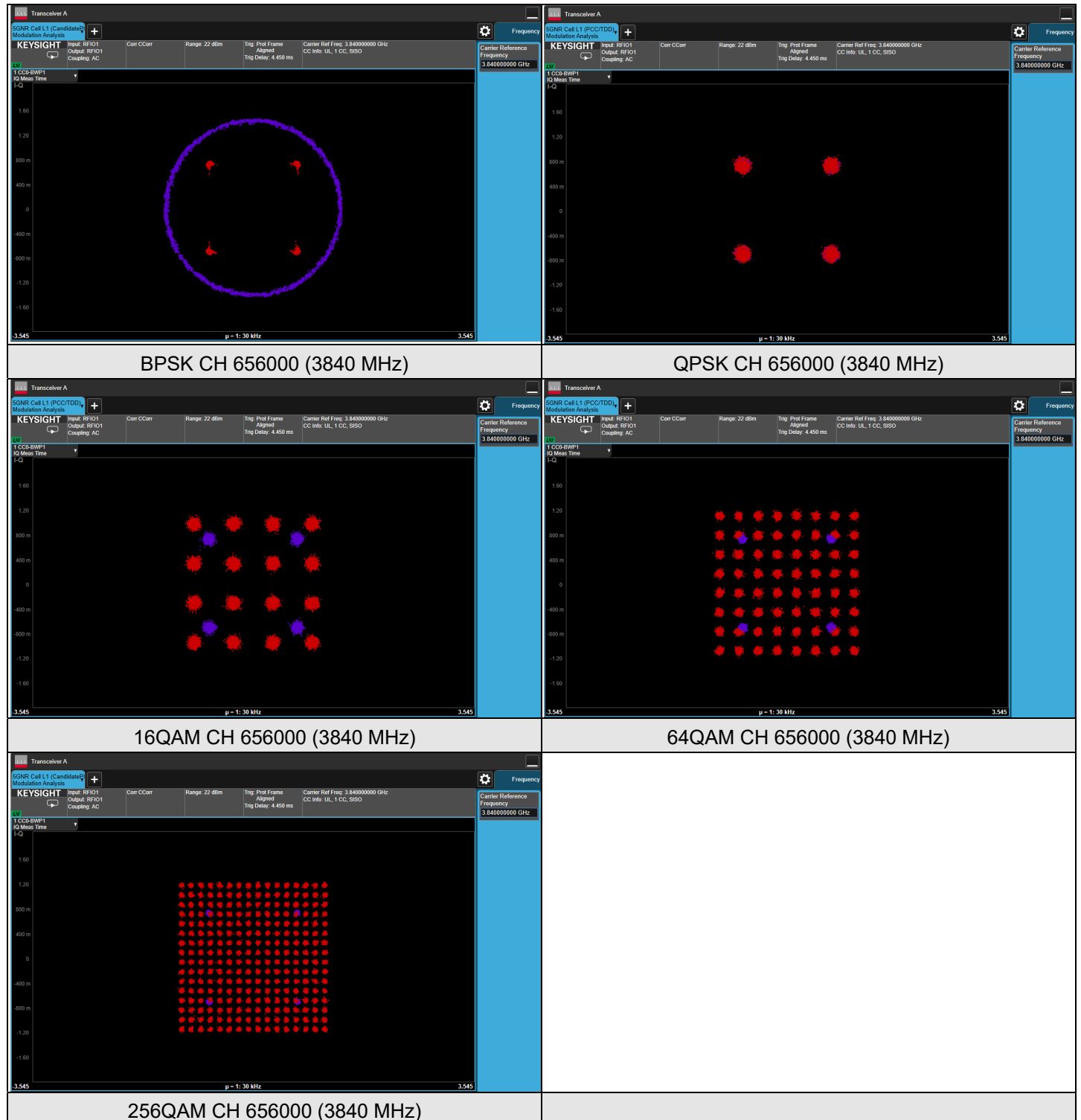
7.2.15 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz



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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz



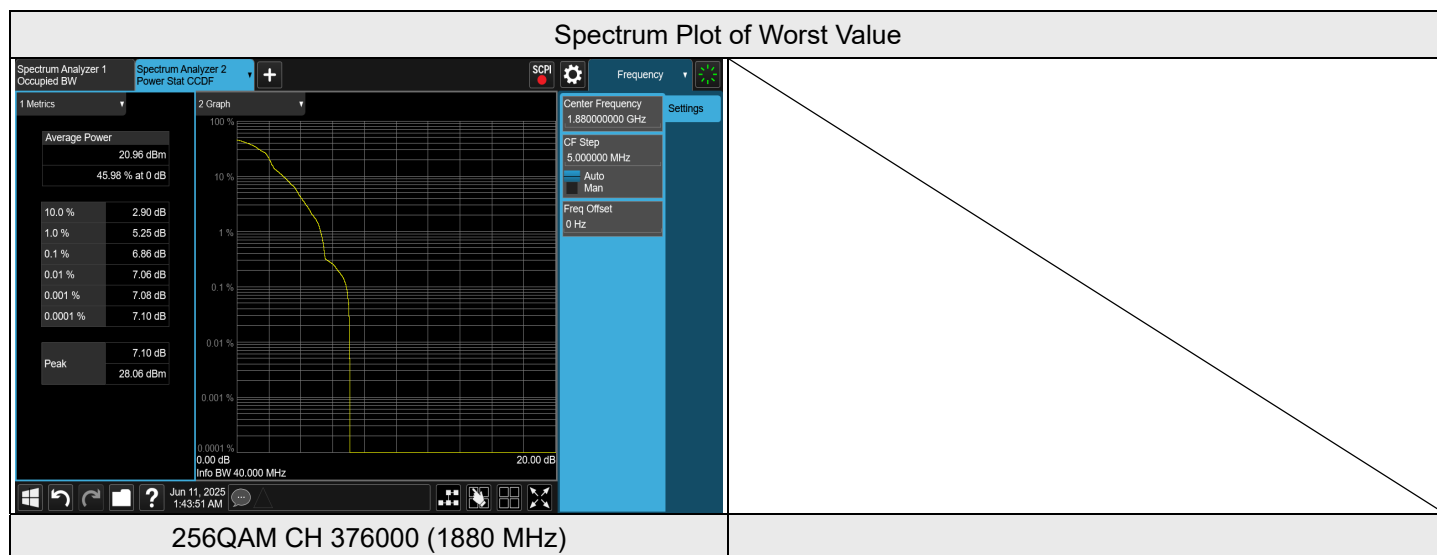
7.3 Peak to Average Ratio

Input Power:	3.8 Vdc	Environmental Conditions:	22°C, 73% RH	Tested By:	Charles Hsiao
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7.3.1 NR n2 SCS 15 kHz

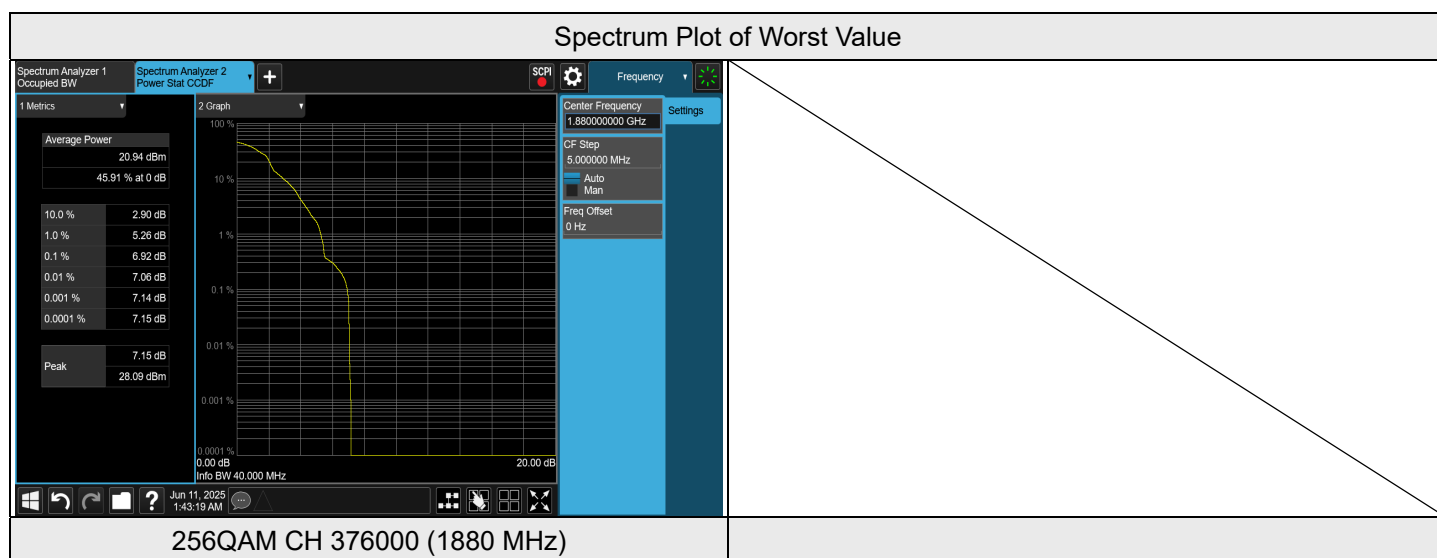
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 376000
			1880 MHz
BPSK	1	215	4.35
BPSK	1	0	4.27
QPSK	1	215	4.71
QPSK	1	0	4.66
16QAM	1	215	5.66
16QAM	1	0	5.89
64QAM	1	215	6.15
64QAM	1	0	6.03
256QAM	1	215	6.69
256QAM	1	0	6.86



NR n2 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 40 MHz

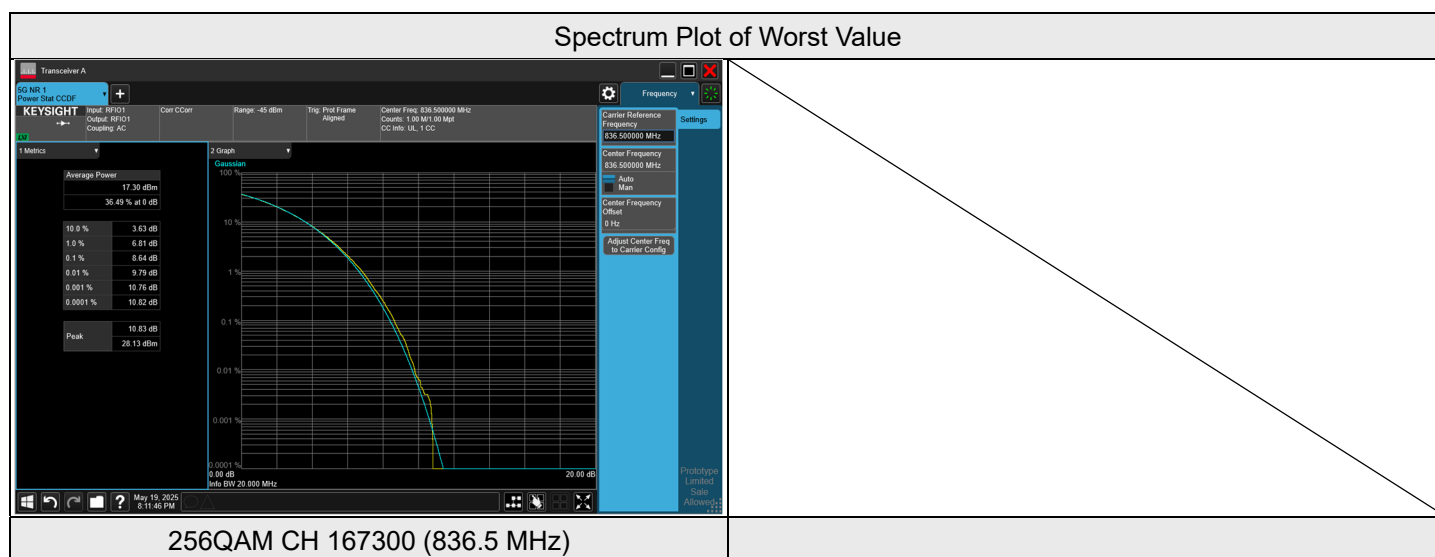
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 376000
			1880 MHz
BPSK	1	215	4.26
BPSK	1	0	4.27
QPSK	1	215	5.05
QPSK	1	0	5.17
16QAM	1	215	5.77
16QAM	1	0	5.90
64QAM	1	215	6.01
64QAM	1	0	6.08
256QAM	1	215	6.77
256QAM	1	0	6.92



7.3.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

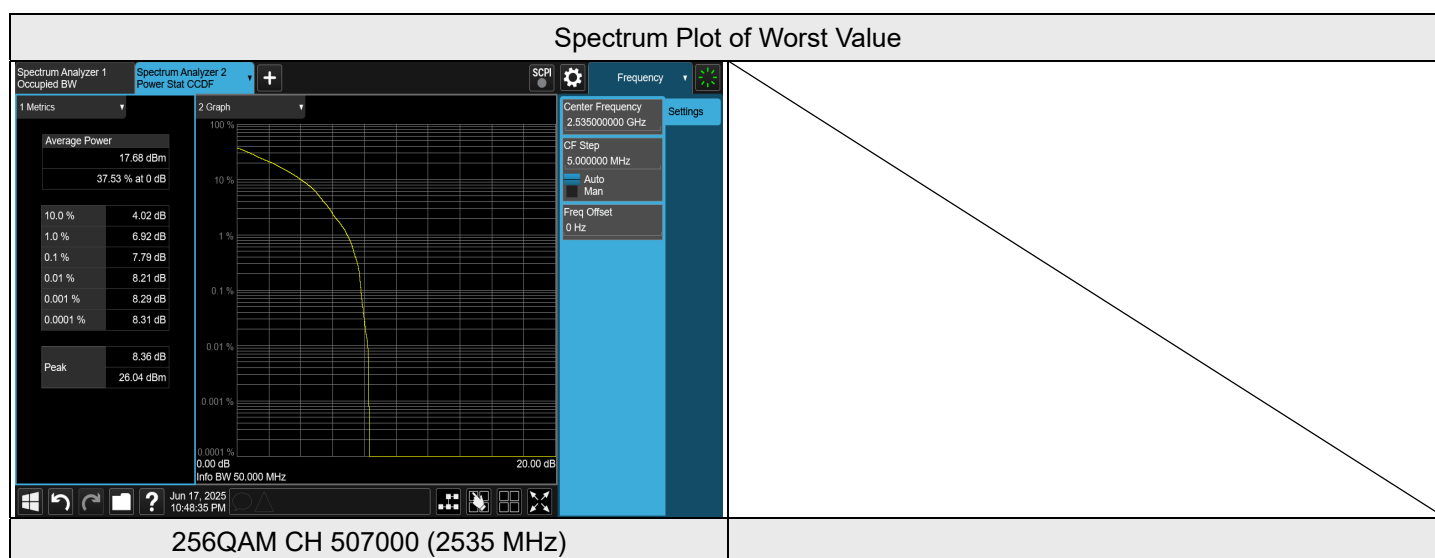
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 167300
			836.5 MHz
BPSK	1	105	3.97
	1	0	4.07
QPSK	1	105	6.91
	1	0	6.84
16QAM	1	105	7.01
	1	0	6.99
64QAM	1	105	7.51
	1	0	7.53
256QAM	1	105	8.39
	1	0	8.64



7.3.3 NR n7 SCS 15 kHz

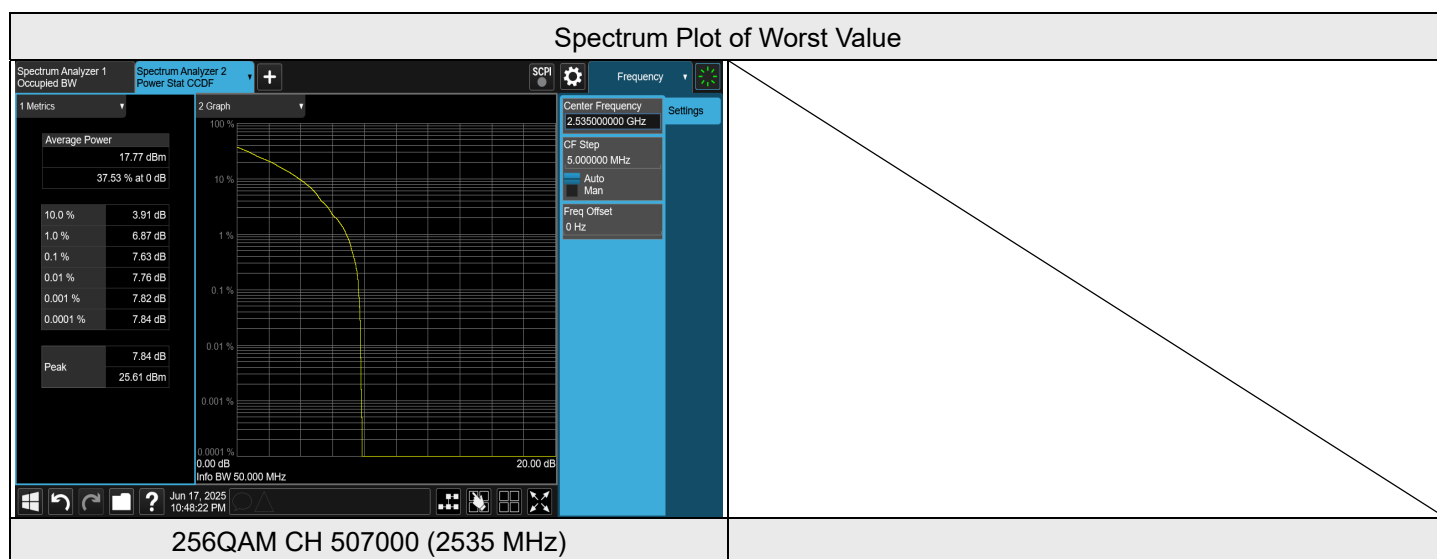
NR n7 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 507000
			2535 MHz
BPSK	1	269	4.55
BPSK	1	0	4.61
QPSK	1	269	5.54
QPSK	1	0	5.72
16QAM	1	269	6.91
16QAM	1	0	6.87
64QAM	1	269	7.34
64QAM	1	0	7.50
256QAM	1	269	7.51
256QAM	1	0	7.79



NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 507000
			2535 MHz
BPSK	1	269	4.48
BPSK	1	0	4.47
QPSK	1	269	6.32
QPSK	1	0	6.46
16QAM	1	269	6.66
16QAM	1	0	6.92
64QAM	1	269	7.05
64QAM	1	0	7.25
256QAM	1	269	7.22
256QAM	1	0	7.63



7.3.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 141500
			707.5 MHz
BPSK	1	78	4.24
	1	0	4.56
QPSK	1	78	7.28
	1	0	7.85
16QAM	1	78	7.37
	1	0	7.86
64QAM	1	78	7.92
	1	0	8.40
256QAM	1	78	8.10
	1	0	8.48

