

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBCMA-WTW-P25030861-8

FCC ID: RAXTMOG5AR

Product: 5G Gateway

Brand: T-Mobile

Model No.: TMO-G5AR

Received Date: 2025/3/24

Test Date: 2025/4/16 ~ 2025/5/23

Issued Date: 2025/5/29

Applicant: Arcadyan Technology Corporation

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FCC Registration / 788550 / TW0003

Designation Number:

Approved by: Jeremy Lin, **Date:** 2025/5/29
Jeremy Lin / Project Engineer

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Prepared by : Celine Chou / Senior Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBCMA-WTW-P25030861-8	Original release.	2025/5/29

1 Certificate

Product: 5G Gateway

Brand: T-Mobile

Test Model: TMO-G5AR

Sample Status: Engineering sample

Applicant: Arcadyan Technology Corporation

Test Date: 2025/4/16 ~ 2025/5/23

Standard: 47 CFR FCC Part 24
47 CFR FCC Part 27
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 24.232 (c) Part 27.50(d) Part 27.50(h) Part 27.50(c) Part 27.50(k) Part 27.50(j)	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 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 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(n) Part 27.53(l)	Conducted Spurious Emissions	Pass	Meet the requirement of limit.
Part 2.1053 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(n) Part 27.53(l)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -7.93 dB at 45.52 MHz
Part 2.1053 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(n) Part 27.53(l)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -12.04 dB at 7089.96 MHz
Part 2.1055 Part 24.235 Part 27.54	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	3.64 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	5G Gateway
Brand	T-Mobile
Test Model	TMO-G5AR
Status of EUT	Engineering sample
Power Supply Rating	100-240 Vac
EUT Category	Mobile station
Modulation Type	DFT-s-OFDM, CP-OFDM
5G NR support deployment modes	SA mode: n25, n41, n66, n71, n77 NSA mode: n41, n71
5G NR support SISO bands	n25, n41, n66, n71, n77
5G NR support MIMO bands	n25, n41, n66, n71, n77
PC3 for Power Class	n25, n41, n66, n71, n77
PC2 for Power Class	n41, n77

Note:

1. EUT Overview

1Tx

NR n25 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1912.5	BPSK	0.308	24.89	4M45G7D
		QPSK	0.346	25.39	-
		16QAM	0.167	22.22	-
		64QAM	0.162	22.09	-
		256QAM	0.095	19.76	-
10 MHz	1855 ~ 1910	BPSK	0.306	24.86	9M24G7D
		QPSK	0.344	25.37	-
		16QAM	0.167	22.24	-
		64QAM	0.161	22.06	-
		256QAM	0.094	19.71	-
15 MHz	1857.5 ~ 1907.5	BPSK	0.307	24.87	14M1G7D
		QPSK	0.348	25.41	-
		16QAM	0.166	22.19	-
		64QAM	0.162	22.09	-
		256QAM	0.095	19.78	-
20 MHz	1860 ~ 1905	BPSK	0.310	24.91	18M7G7D
		QPSK	0.341	25.33	-
		16QAM	0.167	22.23	-
		64QAM	0.160	22.04	-
		256QAM	0.094	19.72	-
25 MHz	1862.5 ~ 1902.5	BPSK	0.307	24.87	22M9G7D
		QPSK	0.344	25.37	-
		16QAM	0.167	22.24	-
		64QAM	0.161	22.08	-
		256QAM	0.096	19.81	-
30 MHz	1865 ~ 1900	BPSK	0.308	24.88	28M5G7D
		QPSK	0.343	25.35	-
		16QAM	0.166	22.20	-
		64QAM	0.161	22.07	-
		256QAM	0.096	19.81	-
35 MHz	1867.5 ~ 1897.5	BPSK	0.311	24.93	32M2G7D
		QPSK	0.343	25.35	-
		16QAM	0.166	22.20	-
		64QAM	0.164	22.14	-
		256QAM	0.094	19.73	-
40 MHz	1870 ~ 1895	BPSK	0.311	24.93	38M5G7D
		QPSK	0.348	25.42	-
		16QAM	0.169	22.27	-
		64QAM	0.164	22.14	-
		256QAM	0.096	19.81	-

NR n41 SCS 30 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	0.678	28.31	8M58G7D
		QPSK	0.723	28.59	8M56G7D
		16QAM	0.366	25.64	8M61D7W
		64QAM	0.342	25.34	8M69D7W
		256QAM	0.279	24.46	8M56D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.692	28.40	13M5G7D
		QPSK	0.729	28.63	14M0G7D
		16QAM	0.368	25.66	13M8D7W
		64QAM	0.342	25.34	13M8D7W
		256QAM	0.282	24.50	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.701	28.46	18M1G7D
		QPSK	0.736	28.67	18M4G7D
		16QAM	0.372	25.70	18M4D7W
		64QAM	0.348	25.42	18M3D7W
		256QAM	0.285	24.55	18M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.718	28.56	27M7G7D
		QPSK	0.740	28.69	28M0G7D
		16QAM	0.376	25.75	28M0D7W
		64QAM	0.350	25.44	27M9D7W
		256QAM	0.286	24.57	27M8D7W
35 MHz	2513.52 ~ 2672.49	BPSK	0.750	28.75	32M1G7D
		QPSK	0.804	29.05	32M8G7D
		16QAM	0.398	26.00	32M8D7W
		64QAM	0.382	25.82	32M8D7W
		256QAM	0.296	24.72	32M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.721	28.58	37M7G7D
		QPSK	0.755	28.78	37M9G7D
		16QAM	0.383	25.83	38M0D7W
		64QAM	0.356	25.52	37M8D7W
		256QAM	0.290	24.63	37M7D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.731	28.64	47M0G7D
		QPSK	0.769	28.86	47M6G7D
		16QAM	0.384	25.84	47M7D7W
		64QAM	0.361	25.57	47M5D7W
		256QAM	0.290	24.63	47M4D7W
60 MHz	2526 ~ 2659.98	BPSK	0.748	28.74	57M7G7D
		QPSK	0.776	28.90	57M8G7D
		16QAM	0.393	25.94	57M7D7W
		64QAM	0.362	25.59	57M7D7W
		256QAM	0.292	24.66	57M6D7W

* The emission designator for QPSK, 16QAM, 64QAM, and 256QAM were based on the occupied bandwidth of the MIMO-Ant 2 mode

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
70 MHz	2531.01 ~ 2655	BPSK	0.762	28.82	66M8G7D
		QPSK	0.776	28.90	67M6G7D
		16QAM	0.394	25.96	67M4D7W
		64QAM	0.371	25.69	67M5D7W
		256QAM	0.292	24.66	67M5D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.764	28.83	77M0G7D
		QPSK	0.782	28.93	77M7G7D
		16QAM	0.394	25.96	77M6D7W
		64QAM	0.374	25.73	77M4D7W
		256QAM	0.299	24.76	77M4D7W
90 MHz	2541 ~ 2644.98	BPSK	0.764	28.83	87M0G7D
		QPSK	0.793	28.99	87M7G7D
		16QAM	0.396	25.98	87M7D7W
		64QAM	0.383	25.83	87M6D7W
		256QAM	0.302	24.80	87M5D7W
100 MHz	2546.01 ~ 2640	BPSK	0.767	28.85	96M8G7D
		QPSK	0.807	29.07	97M5G7D
		16QAM	0.400	26.02	97M6D7W
		64QAM	0.385	25.86	97M5D7W
		256QAM	0.302	24.80	97M4D7W

* The emission designator for QPSK, 16QAM, 64QAM, and 256QAM were based on the occupied bandwidth of the MIMO-Ant 2 mode

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	BPSK	0.344	25.37	4M46G7D
		QPSK	0.389	25.90	-
		16QAM	0.249	23.96	-
		64QAM	0.181	22.58	-
		256QAM	0.094	19.75	-
10 MHz	1715 ~ 1775	BPSK	0.344	25.37	9M20G7D
		QPSK	0.386	25.87	-
		16QAM	0.251	24.00	-
		64QAM	0.179	22.54	-
		256QAM	0.093	19.69	-
15 MHz	1717.5 ~ 1772.5	BPSK	0.344	25.37	14M0G7D
		QPSK	0.388	25.89	-
		16QAM	0.245	23.90	-
		64QAM	0.184	22.64	-
		256QAM	0.094	19.72	-
20 MHz	1720 ~ 1770	BPSK	0.346	25.39	18M7G7D
		QPSK	0.389	25.90	-
		16QAM	0.251	23.99	-
		64QAM	0.182	22.61	-
		256QAM	0.094	19.71	-
25 MHz	1722.5 ~ 1767.5	BPSK	0.342	25.34	23M5G7D
		QPSK	0.386	25.87	-
		16QAM	0.249	23.97	-
		64QAM	0.181	22.58	-
		256QAM	0.094	19.75	-
30 MHz	1725 ~ 1765	BPSK	0.346	25.39	28M5G7D
		QPSK	0.388	25.89	-
		16QAM	0.250	23.98	-
		64QAM	0.180	22.55	-
		256QAM	0.093	19.68	-
35 MHz	1727.5 ~ 1762.5	BPSK	0.345	25.38	32M1G7D
		QPSK	0.386	25.87	-
		16QAM	0.251	24.00	-
		64QAM	0.181	22.57	-
		256QAM	0.094	19.71	-
40 MHz	1730 ~ 1760	BPSK	0.345	25.38	38M5G7D
		QPSK	0.385	25.86	-
		16QAM	0.249	23.96	-
		64QAM	0.184	22.64	-
		256QAM	0.093	19.69	-

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
45 MHz	1732.5 ~ 1757.5	BPSK	0.348	25.41	42M8G7D
		QPSK	0.390	25.91	-
		16QAM	0.251	24.00	-
		64QAM	0.184	22.64	-
		256QAM	0.095	19.77	-

NR n71 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	665.5 ~ 695.5	BPSK	0.295	24.70	4M45G7D
		QPSK	0.274	24.37	-
		16QAM	0.178	22.51	-
		64QAM	0.153	21.84	-
		256QAM	0.089	19.49	-
10 MHz	668 ~ 693	BPSK	0.295	24.70	9M22G7D
		QPSK	0.272	24.35	-
		16QAM	0.177	22.48	-
		64QAM	0.155	21.90	-
		256QAM	0.089	19.49	-
15 MHz	670.5 ~ 690.5	BPSK	0.291	24.64	14M1G7D
		QPSK	0.27	24.32	-
		16QAM	0.175	22.43	-
		64QAM	0.151	21.78	-
		256QAM	0.086	19.36	-
20 MHz	673 ~ 688	BPSK	0.292	24.66	18M8G7D
		QPSK	0.269	24.30	-
		16QAM	0.175	22.44	-
		64QAM	0.153	21.86	-
		256QAM	0.087	19.39	-
25 MHz	675.5 ~ 685.5	BPSK	0.295	24.70	22M8G7D
		QPSK	0.267	24.27	-
		16QAM	0.175	22.44	-
		64QAM	0.152	21.82	-
		256QAM	0.087	19.41	-
30 MHz	678 ~ 683	BPSK	0.293	24.67	28M5G7D
		QPSK	0.269	24.30	-
		16QAM	0.175	22.42	-
		64QAM	0.153	21.86	-
		256QAM	0.087	19.40	-
35 MHz	680.5	BPSK	0.296	24.71	32M0G7D
		QPSK	0.269	24.30	-
		16QAM	0.175	22.44	-
		64QAM	0.153	21.85	-
		256QAM	0.087	19.40	-

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.551	27.41	8M55G7D
		QPSK	0.733	28.65	8M57G7D
		16QAM	0.260	24.15	8M59D7W
		64QAM	0.232	23.65	8M59D7W
		256QAM	0.202	23.05	8M56D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.547	27.38	13M5G7D
		QPSK	0.731	28.64	13M5G7D
		16QAM	0.262	24.19	13M5D7W
		64QAM	0.232	23.66	13M6D7W
		256QAM	0.202	23.06	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.551	27.41	18M0G7D
		QPSK	0.721	28.58	18M2G7D
		16QAM	0.261	24.16	18M2D7W
		64QAM	0.232	23.66	18M2D7W
		256QAM	0.201	23.04	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.550	27.40	23M1G7D
		QPSK	0.733	28.65	23M2G7D
		16QAM	0.262	24.19	23M2D7W
		64QAM	0.232	23.66	23M2D7W
		256QAM	0.203	23.08	23M1D7W
30 MHz	3465 ~ 3534.99	BPSK	0.548	27.39	27M8G7D
		QPSK	0.733	28.65	27M8G7D
		16QAM	0.260	24.15	27M8D7W
		64QAM	0.232	23.65	27M8D7W
		256QAM	0.202	23.06	27M7D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.550	27.40	37M5G7D
		QPSK	0.733	28.65	37M8G7D
		16QAM	0.258	24.11	37M8D7W
		64QAM	0.233	23.67	37M7D7W
		256QAM	0.203	23.08	37M7D7W
50 MHz	3475.02 ~ 3525	BPSK	0.551	27.41	47M0G7D
		QPSK	0.729	28.63	47M3G7D
		16QAM	0.260	24.15	47M4D7W
		64QAM	0.231	23.63	47M4D7W
		256QAM	0.202	23.06	47M4D7W
60 MHz	3480 ~ 3519.99	BPSK	0.547	27.38	57M6G7D
		QPSK	0.731	28.64	57M7G7D
		16QAM	0.262	24.18	57M6D7W
		64QAM	0.233	23.68	57M7D7W
		256QAM	0.202	23.05	57M6D7W

* The emission designator for QPSK, 16QAM, 64QAM, and 256QAM were based on the occupied bandwidth of the MIMO-Ant 2 mode

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
70 MHz	3485.01 ~ 3514.98	BPSK	0.550	27.40	66M8G7D
		QPSK	0.733	28.65	67M4G7D
		16QAM	0.261	24.17	67M2D7W
		64QAM	0.233	23.67	67M3D7W
		256QAM	0.201	23.03	67M2D7W
80 MHz	3490.02 ~ 3510	BPSK	0.551	27.41	77M2G7D
		QPSK	0.729	28.63	77M3G7D
		16QAM	0.259	24.13	77M5D7W
		64QAM	0.233	23.67	77M2D7W
		256QAM	0.200	23.00	77M2D7W
90 MHz	3495 ~ 3504.99	BPSK	0.550	27.40	86M5G7D
		QPSK	0.731	28.64	87M2G7D
		16QAM	0.261	24.16	87M3D7W
		64QAM	0.233	23.67	87M2D7W
		256QAM	0.201	23.04	87M1D7W
100 MHz	3500.01	BPSK	0.551	27.41	96M5G7D
		QPSK	0.735	28.66	97M1G7D
		16QAM	0.262	24.19	97M1D7W
		64QAM	0.233	23.68	97M2D7W
		256QAM	0.203	23.08	97M0D7W

* The emission designator for QPSK, 16QAM, 64QAM, and 256QAM were based on the occupied bandwidth of the MIMO-Ant 2 mode

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.578	27.62	8M56G7D
		QPSK	0.568	27.54	-
		16QAM	0.258	24.11	-
		64QAM	0.252	24.01	-
		256QAM	0.210	23.23	-
15 MHz	3707.52 ~ 3972.48	BPSK	0.582	27.65	13M4G7D
		QPSK	0.575	27.60	-
		16QAM	0.256	24.08	-
		64QAM	0.249	23.97	-
		256QAM	0.209	23.21	-
20 MHz	3710.01 ~ 3969.99	BPSK	0.585	27.67	18M0G7D
		QPSK	0.565	27.52	-
		16QAM	0.256	24.09	-
		64QAM	0.248	23.95	-
		256QAM	0.213	23.28	-
25 MHz	3712.5 ~ 3967.5	BPSK	0.585	27.67	23M2G7D
		QPSK	0.570	27.56	-
		16QAM	0.258	24.11	-
		64QAM	0.251	23.99	-
		256QAM	0.214	23.30	-
30 MHz	3715.02 ~ 3964.98	BPSK	0.581	27.64	27M8G7D
		QPSK	0.565	27.52	-
		16QAM	0.258	24.11	-
		64QAM	0.249	23.96	-
		256QAM	0.213	23.28	-
40 MHz	3720 ~ 3960	BPSK	0.585	27.67	37M5G7D
		QPSK	0.577	27.61	-
		16QAM	0.256	24.08	-
		64QAM	0.249	23.96	-
		256QAM	0.213	23.28	-
50 MHz	3725.01 ~ 3954.99	BPSK	0.582	27.65	46M9G7D
		QPSK	0.565	27.52	-
		16QAM	0.255	24.07	-
		64QAM	0.252	24.01	-
		256QAM	0.211	23.25	-
60 MHz	3730.02 ~ 3949.98	BPSK	0.586	27.68	57M6G7D
		QPSK	0.569	27.55	-
		16QAM	0.259	24.13	-
		64QAM	0.253	24.03	-
		256QAM	0.212	23.27	-

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
70 MHz	3735 ~ 3945	BPSK	0.585	27.67	66M8G7D
		QPSK	0.577	27.61	-
		16QAM	0.256	24.09	-
		64QAM	0.248	23.94	-
		256QAM	0.211	23.25	-
80 MHz	3740.01 ~ 3939.99	BPSK	0.581	27.64	77M0G7D
		QPSK	0.571	27.57	-
		16QAM	0.254	24.05	-
		64QAM	0.249	23.97	-
		256QAM	0.214	23.30	-
90 MHz	3745.02 ~ 3934.98	BPSK	0.585	27.67	86M9G7D
		QPSK	0.571	27.57	-
		16QAM	0.256	24.09	-
		64QAM	0.252	24.02	-
		256QAM	0.211	23.24	-
100 MHz	3750 ~ 3930	BPSK	0.590	27.71	96M7G7D
		QPSK	0.577	27.61	-
		16QAM	0.259	24.13	-
		64QAM	0.253	24.03	-
		256QAM	0.214	23.30	-

2Tx

NR n25 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1912.5	QPSK	0.406	26.08	4M65G7D
		16QAM	0.274	24.38	4M64D7W
		64QAM	0.227	23.56	4M66D7W
		256QAM	0.111	20.45	4M63D7W
10 MHz	1855 ~ 1910	QPSK	0.406	26.08	9M28G7D
		16QAM	0.275	24.40	9M30D7W
		64QAM	0.229	23.59	9M32D7W
		256QAM	0.111	20.45	9M28D7W
15 MHz	1857.5 ~ 1907.5	QPSK	0.406	26.08	14M1G7D
		16QAM	0.274	24.37	14M1D7W
		64QAM	0.229	23.59	14M1D7W
		256QAM	0.112	20.48	14M1D7W
20 MHz	1860 ~ 1905	QPSK	0.407	26.10	18M9G7D
		16QAM	0.276	24.41	19M0D7W
		64QAM	0.228	23.58	18M9D7W
		256QAM	0.111	20.47	18M9D7W
25 MHz	1862.5 ~ 1902.5	QPSK	0.403	26.05	23M7G7D
		16QAM	0.273	24.36	23M8D7W
		64QAM	0.228	23.58	23M8D7W
		256QAM	0.110	20.43	23M7D7W
30 MHz	1865 ~ 1900	QPSK	0.407	26.10	28M5G7D
		16QAM	0.275	24.39	28M6D7W
		64QAM	0.228	23.57	28M6D7W
		256QAM	0.111	20.46	28M5D7W
35 MHz	1867.5 ~ 1897.5	QPSK	0.406	26.08	33M5G7D
		16QAM	0.274	24.38	33M6D7W
		64QAM	0.230	23.61	33M5D7W
		256QAM	0.111	20.47	33M5D7W
40 MHz	1870 ~ 1895	QPSK	0.412	26.15	38M5G7D
		16QAM	0.270	24.31	38M5D7W
		64QAM	0.231	23.63	38M5D7W
		256QAM	0.112	20.48	38M5D7W

NR n41 SCS 30 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	QPSK	1.259	31.00	8M58G7D
		16QAM	0.369	25.67	9M82D7W
		64QAM	0.366	25.63	8M83D7W
		256QAM	0.304	24.83	8M57D7W
15 MHz	2503.5 ~ 2682.48	QPSK	1.271	31.04	14M0G7D
		16QAM	0.378	25.77	13M8D7W
		64QAM	0.374	25.73	13M8D7W
		256QAM	0.312	24.94	13M6D7W
20 MHz	2506.02 ~ 2679.99	QPSK	1.271	31.04	18M4G7D
		16QAM	0.358	25.54	18M4D7W
		64QAM	0.353	25.48	18M3D7W
		256QAM	0.314	24.97	18M2D7W
30 MHz	2511 ~ 2674.98	QPSK	1.259	31.00	28M0G7D
		16QAM	0.378	25.78	28M0D7W
		64QAM	0.372	25.70	27M9D7W
		256QAM	0.313	24.95	27M8D7W
35 MHz	2513.52 ~ 2672.49	QPSK	1.151	30.61	32M8G7D
		16QAM	0.337	25.27	32M8D7W
		64QAM	0.335	25.25	32M8D7W
		256QAM	0.277	24.42	32M8D7W
40 MHz	2516.01 ~ 2670	QPSK	1.268	31.03	37M9G7D
		16QAM	0.374	25.73	38M0D7W
		64QAM	0.369	25.67	37M9D7W
		256QAM	0.315	24.98	37M8D7W
50 MHz	2521.02 ~ 2664.99	QPSK	1.250	30.97	47M6G7D
		16QAM	0.377	25.76	47M7D7W
		64QAM	0.374	25.73	47M5D7W
		256QAM	0.314	24.97	47M4D7W
60 MHz	2526 ~ 2659.98	QPSK	1.271	31.04	57M8G7D
		16QAM	0.368	25.66	57M8D7W
		64QAM	0.363	25.60	57M9D7W
		256QAM	0.305	24.85	57M7D7W
70 MHz	2531.01 ~ 2655	QPSK	1.265	31.02	67M6G7D
		16QAM	0.382	25.82	67M5D7W
		64QAM	0.373	25.72	67M5D7W
		256QAM	0.316	24.99	67M5D7W
80 MHz	2536.02 ~ 2649.99	QPSK	1.265	31.02	77M7G7D
		16QAM	0.375	25.74	77M6D7W
		64QAM	0.372	25.71	77M5D7W
		256QAM	0.313	24.95	77M4D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	2541 ~ 2644.98	QPSK	1.271	31.04	87M7G7D
		16QAM	0.361	25.57	87M7D7W
		64QAM	0.333	25.22	87M7D7W
		256QAM	0.270	24.32	87M5D7W
100 MHz	2546.01 ~ 2640	QPSK	1.279	31.07	97M7G7D
		16QAM	0.346	25.39	97M7D7W
		64QAM	0.342	25.34	97M5D7W
		256QAM	0.286	24.56	97M4D7W

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	QPSK	0.675	28.29	4M47G7D
		16QAM	0.364	25.61	4M47D7W
		64QAM	0.344	25.36	4M48D7W
		256QAM	0.163	22.11	4M46D7W
10 MHz	1715 ~ 1775	QPSK	0.678	28.31	9M31G7D
		16QAM	0.364	25.61	9M29D7W
		64QAM	0.347	25.40	9M28D7W
		256QAM	0.164	22.14	9M28D7W
15 MHz	1717.5 ~ 1772.5	QPSK	0.679	28.32	14M1G7D
		16QAM	0.364	25.61	14M2D7W
		64QAM	0.345	25.38	14M1D7W
		256QAM	0.161	22.07	14M1D7W
20 MHz	1720 ~ 1770	QPSK	0.678	28.31	18M9G7D
		16QAM	0.365	25.62	19M0D7W
		64QAM	0.344	25.36	19M0D7W
		256QAM	0.163	22.11	18M9D7W
25 MHz	1722.5 ~ 1767.5	QPSK	0.676	28.30	23M8G7D
		16QAM	0.372	25.71	23M8D7W
		64QAM	0.346	25.39	23M7D7W
		256QAM	0.162	22.09	23M7D7W
30 MHz	1725 ~ 1765	QPSK	0.676	28.30	28M6G7D
		16QAM	0.370	25.68	28M7D7W
		64QAM	0.344	25.37	28M5D7W
		256QAM	0.163	22.11	28M6D7W
35 MHz	1727.5 ~ 1762.5	QPSK	0.679	28.32	33M5G7D
		16QAM	0.368	25.66	33M5D7W
		64QAM	0.345	25.38	33M5D7W
		256QAM	0.163	22.11	33M6D7W
40 MHz	1730 ~ 1760	QPSK	0.678	28.31	38M6G7D
		16QAM	0.370	25.68	38M6D7W
		64QAM	0.342	25.34	38M6D7W
		256QAM	0.162	22.10	38M5D7W
45 MHz	1732.5 ~ 1757.5	QPSK	0.679	28.32	43M2G7D
		16QAM	0.384	25.84	43M2D7W
		64QAM	0.347	25.40	43M2D7W
		256QAM	0.164	22.14	43M2D7W

NR n71 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	665.5 ~ 695.5	QPSK	0.643	28.08	4M49G7D
		16QAM	0.347	25.40	4M49D7W
		64QAM	0.304	24.83	4M50D7W
		256QAM	0.144	21.57	4M47D7W
10 MHz	668 ~ 693	QPSK	0.644	28.09	9M32G7D
		16QAM	0.344	25.37	9M29D7W
		64QAM	0.306	24.86	9M34D7W
		256QAM	0.143	21.56	9M29D7W
15 MHz	670.5 ~ 690.5	QPSK	0.644	28.09	14M1G7D
		16QAM	0.344	25.37	14M2D7W
		64QAM	0.304	24.83	14M1D7W
		256QAM	0.144	21.59	14M1D7W
20 MHz	673 ~ 688	QPSK	0.637	28.04	19M0G7D
		16QAM	0.342	25.34	19M0D7W
		64QAM	0.301	24.79	19M0D7W
		256QAM	0.140	21.45	18M9D7W
25 MHz	675.5 ~ 685.5	QPSK	0.637	28.04	23M7G7D
		16QAM	0.341	25.33	23M7D7W
		64QAM	0.303	24.81	23M7D7W
		256QAM	0.141	21.48	23M7D7W
30 MHz	678 ~ 683	QPSK	0.638	28.05	28M5G7D
		16QAM	0.339	25.30	28M5D7W
		64QAM	0.302	24.80	28M5D7W
		256QAM	0.140	21.47	28M5D7W
35 MHz	680.5	QPSK	0.650	28.13	33M4G7D
		16QAM	0.345	25.38	33M4D7W
		64QAM	0.302	24.80	33M4D7W
		256QAM	0.143	21.56	33M4D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	QPSK	0.962	29.83	8M60G7D
		16QAM	0.238	23.76	8M59D7W
		64QAM	0.237	23.75	8M59D7W
		256QAM	0.189	22.76	8M57D7W
15 MHz	3457.5 ~ 3542.49	QPSK	0.955	29.80	13M6G7D
		16QAM	0.240	23.80	13M6D7W
		64QAM	0.239	23.79	13M6D7W
		256QAM	0.187	22.72	13M6D7W
20 MHz	3460.02 ~ 3540	QPSK	0.962	29.83	18M2G7D
		16QAM	0.236	23.73	18M2D7W
		64QAM	0.234	23.69	18M2D7W
		256QAM	0.188	22.74	18M2D7W
25 MHz	3462.51 ~ 3537.48	QPSK	0.955	29.80	23M2G7D
		16QAM	0.239	23.79	23M2D7W
		64QAM	0.237	23.75	23M2D7W
		256QAM	0.186	22.70	23M2D7W
30 MHz	3465 ~ 3534.99	QPSK	0.959	29.82	27M9G7D
		16QAM	0.238	23.77	27M9D7W
		64QAM	0.237	23.75	27M8D7W
		256QAM	0.187	22.72	27M8D7W
40 MHz	3470.01 ~ 3529.98	QPSK	0.962	29.83	37M8G7D
		16QAM	0.240	23.80	37M8D7W
		64QAM	0.237	23.75	37M8D7W
		256QAM	0.189	22.76	37M8D7W
50 MHz	3475.02 ~ 3525	QPSK	0.957	29.81	47M5G7D
		16QAM	0.239	23.78	47M4D7W
		64QAM	0.237	23.75	47M4D7W
		256QAM	0.189	22.76	47M4D7W
60 MHz	3480 ~ 3519.99	QPSK	0.959	29.82	57M7G7D
		16QAM	0.237	23.75	57M8D7W
		64QAM	0.234	23.69	57M7D7W
		256QAM	0.187	22.72	57M6D7W
70 MHz	3485.01 ~ 3514.98	QPSK	0.957	29.81	67M4G7D
		16QAM	0.238	23.77	67M3D7W
		64QAM	0.236	23.72	67M5D7W
		256QAM	0.187	22.71	67M4D7W
80 MHz	3490.02 ~ 3510	QPSK	0.962	29.83	77M6G7D
		16QAM	0.239	23.78	77M5D7W
		64QAM	0.237	23.75	77M3D7W
		256QAM	0.188	22.75	77M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	3495 ~ 3504.99	QPSK	0.968	29.86	87M3G7D
		16QAM	0.242	23.83	87M3D7W
		64QAM	0.239	23.79	87M2D7W
		256QAM	0.191	22.80	87M2D7W
100 MHz	3500.01	QPSK	0.975	29.89	97M1G7D
		16QAM	0.238	23.76	97M2D7W
		64QAM	0.235	23.71	97M2D7W
		256QAM	0.208	23.18	97M1D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	QPSK	0.955	29.80	8M59G7D
		16QAM	0.287	24.58	8M60D7W
		64QAM	0.281	24.48	8M59D7W
		256QAM	0.239	23.79	8M57D7W
15 MHz	3707.52 ~ 3972.48	QPSK	0.948	29.77	13M6G7D
		16QAM	0.287	24.58	13M6D7W
		64QAM	0.282	24.50	13M6D7W
		256QAM	0.240	23.80	13M6D7W
20 MHz	3710.01 ~ 3969.99	QPSK	0.951	29.78	18M2G7D
		16QAM	0.288	24.60	18M2D7W
		64QAM	0.282	24.51	18M2D7W
		256QAM	0.240	23.80	18M2D7W
25 MHz	3712.5 ~ 3967.5	QPSK	0.948	29.77	23M2G7D
		16QAM	0.285	24.55	23M2D7W
		64QAM	0.282	24.50	23M1D7W
		256QAM	0.242	23.83	23M1D7W
30 MHz	3715.02 ~ 3964.98	QPSK	0.955	29.80	27M9G7D
		16QAM	0.286	24.56	27M9D7W
		64QAM	0.282	24.50	27M9D7W
		256QAM	0.241	23.82	27M8D7W
40 MHz	3720 ~ 3960	QPSK	0.946	29.76	37M8G7D
		16QAM	0.287	24.58	37M8D7W
		64QAM	0.277	24.42	37M8D7W
		256QAM	0.240	23.81	37M8D7W
50 MHz	3725.01 ~ 3954.99	QPSK	0.953	29.79	47M4G7D
		16QAM	0.287	24.58	47M5D7W
		64QAM	0.281	24.49	47M5D7W
		256QAM	0.240	23.80	47M4D7W
60 MHz	3730.02 ~ 3949.98	QPSK	0.953	29.79	57M7G7D
		16QAM	0.288	24.60	57M7D7W
		64QAM	0.281	24.49	57M7D7W
		256QAM	0.241	23.82	57M6D7W
70 MHz	3735 ~ 3945	QPSK	0.948	29.77	67M4G7D
		16QAM	0.287	24.58	67M5D7W
		64QAM	0.282	24.50	67M5D7W
		256QAM	0.240	23.81	67M3D7W
80 MHz	3740.01 ~ 3939.99	QPSK	0.948	29.77	77M4G7D
		16QAM	0.286	24.56	77M6D7W
		64QAM	0.281	24.49	77M3D7W
		256QAM	0.240	23.81	77M3D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	3745.02 ~ 3934.98	QPSK	0.948	29.77	87M3G7D
		16QAM	0.284	24.53	87M4D7W
		64QAM	0.284	24.53	87M4D7W
		256QAM	0.240	23.80	87M2D7W
100 MHz	3750 ~ 3930	QPSK	0.957	29.81	97M3G7D
		16QAM	0.289	24.61	97M4D7W
		64QAM	0.282	24.51	97M3D7W
		256QAM	0.242	23.84	97M2D7W

2. The EUT uses following accessories.

Item	Brand	Model	Specification
AC Adapter 1	MOSO	P30-V3000R200-060Q0-US	AC Input: 100~240 Vac, 1.7 A, 50/60 Hz DC Output: 5.0 Vdc, 3.0 A; 9.0 Vdc, 3.0 A; 12.0 Vdc, 3.0 A; 15.0 Vdc, 3.0 A; 20.0 Vdc, 3.0 A DC Output Cable: 1.85 m, non-shielded cable, W/O ferrite core Plug: US
AC Adapter 2	MASS POWER	PD065E-D1C0AVU	AC Input: 100~240 Vac, 1.5 A, 50/60 Hz DC Output: 5.0 Vdc, 3.0 A; 9.0 Vdc, 3.0 A; 12.0 Vdc, 3.0 A; 15.0 Vdc, 3.0 A; 20.0 Vdc, 2.25 A DC Output Cable: 1.8 m, non-shielded cable, W/O ferrite core Plug: US

3. The EUT supports the following ENDC configuration.

5GNR	FCC 5G FR1			ENDC
	Band	SCS	Bandwidth (MHz)	
	n41	30 kHz	10/15/20/30/35/40/50/60/70/80/90/100	Band 2/66
	n77	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/66

* This EUT support SA mode and NSA mode, after verification, SA mode was the worst case and chosen for final test.

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

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.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna No.	Brand	Model	RF Chain No.	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
ANT0	ARC	120800158700J	TX0	0.95	FDD B2	Monopole	MHF1
				1.02	FDD B4		
				2.06	FDD B5		
				2.46	FDD B12		
				0.95	FDD n25		
			RX	3.93	TDD n41		
				3.79	TDD n48		
				1.02	FDD B66/n66		
			TX0/ TX0	1.90	FDD B71/n71		
				3.79	TDD n77		
ANT1	ARC	120800158800J	RX	1.08	FDD B2	Monopole	MHF1
				0.95	FDD B4		
				1.68	FDD B5		
				1.55	FDD B12		
				1.08	FDD n25		
			TX1	1.04	TDD n41		
				1.00	TDD n48		
				0.95	FDD B66/n66		
			RX/ TX1	3.54	FDD B71/n71		
				0.79	TDD n77		
ANT2	ARC	120800158900J	RX	5.13	FDD B2	Monopole	MHF1
				4.51	FDD B4		
				2.14	FDD B5		
				2.36	FDD B12		
				5.13	FDD n25		
			TX0	1.05	TDD n41		
				0.72	TDD n48		
				4.51	FDD B66/n66		
			RX/ RX	2.16	FDD B71/n71		
				0.96	TDD n77		
ANT3	ARC	120800159000J	RX	1.63	FDD B2	Monopole	MHF1
				4.70	FDD B4		
				1.79	FDD B5		
				2.08	FDD B12		
				1.63	FDD n25		
				2.04	TDD n41		
				4.16	TDD n48		
				4.70	FDD B66/n66		
				2.87	FDD B71/n71		
				4.16	TDD n77		

Antenna No.	Antenna Type	Antenna Connector	RF Chain No.	Antenna Net Gain (dBi)	Frequency Range	Antenna Type	Connector Type
ANT4	ARC	120800159100J	RX	4.66	FDD B2	Dipole	MHF1
				3.77	FDD B4		
				4.66	FDD n25		
				3.45	TDD n41		
				4.32	TDD n48		
				3.77	FDD B66/n66		
				4.32	TDD n77		
ANT5	ARC	120800159200J	RX	3.95	FDD B2	Dipole	MHF1
				5.35	FDD B4		
				3.95	FDD n25		
				4.89	TDD n41		
				3.50	TDD n48		
				5.35	FDD B66/n66		
				3.50	TDD n77		
ANT6	ARC	120800159400J	RX	5.87	FDD B2	Dipole	MHF1
				4.40	FDD B4		
				5.87	FDD B25/n25		
				4.76	TDD n41		
				3.44	TDD n48		
				4.40	FDD B66/n66		
				3.44	TDD n77		
ANT7	ARC	120800159500J	RX	4.79	FDD B2	Dipole	MHF1
				4.62	FDD B4		
				4.79	FDD n25		
				5.64	TDD n41		
				3.88	TDD n48		
				4.62	FDD B66/n66		
				3.88	TDD n77		

* 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 SISO mode:

1. n25 and n66 and n71 were fixed on ANT0.
2. n41 and n48 and n77 were fixed on ANT2.

* For MIMO mode:

1. n25 and n66 and n71 were fixed on ANT0 + ANT1.
2. n41 and n48 and n77 were fixed on ANT1 + ANT2.
3. The MIMO mode signal was uncorrelated signal.
4. Regarding EIRP/ERP 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 AC Adapter has the following models: MOSO P30-V3000R200-060Q0-US / MASS POWER PD065E-D1C0AVU. Pre-scan these models of AC Adapters and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case mode from all bandwidths, RB configurations and modulations.
Worst Case:	1. AC Adapter Worst Condition: MASS POWER PD065E-D1C0AVU 2. The EUT is designed to be positioned on the Z-axis only.

3.3.1 NR n25 SCS 15 kHz

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	1Tx	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
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 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

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	2Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	1Tx	376500(1882.50 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	1Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	BPSK	1 RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	BPSK	1 RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	BPSK	1 RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	BPSK	1 RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	BPSK	1 RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	BPSK	1 RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	BPSK	1 RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	BPSK	1 RB

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	2Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	1Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	BPSK	Full RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	BPSK	Full RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	BPSK	Full RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	BPSK	Full RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	BPSK	Full RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	BPSK	Full RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	BPSK	Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	BPSK	Full RB

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	2Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx Condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	2Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK	1 RB Full RB
		371000(1855.00 MHz) 376500(1882.50 MHz) 382000(1910.00 MHz)	10 MHz	QPSK	1 RB Full RB
		371500(1857.50 MHz) 376500(1882.50 MHz) 381500(1907.50 MHz)	15 MHz	QPSK	1 RB Full RB
		372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK	1 RB Full RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK	1 RB Full RB
		373000(1865.00 MHz) 376500(1882.50 MHz) 380000(1900.00 MHz)	30 MHz	QPSK	1 RB Full RB
		373500(1867.50 MHz) 376500(1882.50 MHz) 379500(1897.50 MHz)	35 MHz	QPSK	1 RB Full RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	2Tx	370500(1852.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK	1 RB
		372500(1862.50 MHz) 376500(1882.50 MHz) 380500(1902.50 MHz)	25 MHz	QPSK	1 RB
		374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK	1 RB

3.3.2 NR n41 SCS 30 kHz

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	1Tx	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
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	1Tx	506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	2Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	2Tx	503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	1Tx	518598(2592.99 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	1Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK	1 RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK	1 RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK	1 RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK	1 RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	BPSK	1 RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK	1 RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK	1 RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK	1 RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK	1 RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK	1 RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK	1 RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	2Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	2Tx	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
Occupied Bandwidth	1Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK	Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK	Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK	Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK	Full RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	BPSK	Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK	Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK	Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK	Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK	Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK	Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK	Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	2Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	2TX	508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	2Tx	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK	1 RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK	1 RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK	1 RB Full RB
		502704(2513.52 MHz) 518598(2592.99 MHz) 534498(2672.49 MHz)	35 MHz	QPSK	1 RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK	1 RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK	1 RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK	1 RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK	1 RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK	1 RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	2Tx	509202(2546.01 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	500202(2501.01 MHz)	10 MHz	QPSK	1 RB
		518598(2592.99 MHz)			
		537000(2685.00 MHz)			
		504204(2521.02 MHz)	50 MHz	QPSK	1 RB
		518598(2592.99 MHz)			
		532998(2664.99 MHz)			
		509202(2546.01 MHz)	100 MHz	QPSK	1 RB
		518598(2592.99 MHz)			
		528000(2640.00 MHz)			

3.3.3 NR n66 SCS 15 kHz

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	1Tx	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		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

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

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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	2Tx	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1762.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 351500(1757.50 MHz)	45 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	1Tx	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK	Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK	Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK	Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK	Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK	Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK	Full RB
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1762.50 MHz)	35 MHz	BPSK	Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK	Full RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 351500(1757.50 MHz)	45 MHz	BPSK	Full RB

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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	2Tx	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	QPSK	1 RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	QPSK	1 RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	QPSK	1 RB Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	QPSK	1 RB Full RB
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1762.50 MHz)	35 MHz	QPSK	1 RB Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	1 RB Full RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 351500(1757.50 MHz)	45 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	2Tx	351500(1757.50 MHz)	45 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 351500(1757.50 MHz)	45 MHz	QPSK	1 RB

3.3.4 NR n71 SCS 15 kHz

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	1Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		136100(680.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	2Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		136100(680.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	1Tx	136100(680.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	1Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK	1 RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK	1 RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK	1 RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK	1 RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK	1 RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK	1 RB
		136100(680.50 MHz)	35 MHz	BPSK	1 RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	2Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		136100(680.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	1Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	BPSK	Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	BPSK	Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	BPSK	Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	BPSK	Full RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK	Full RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK	Full RB
		136100(680.50 MHz)	35 MHz	BPSK	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	2Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
		136100(680.50 MHz)	35 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	2Tx	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK	1 RB Full RB
		133600(668.00 MHz) 136100(680.50 MHz) 138600(693.00 MHz)	10 MHz	QPSK	1 RB Full RB
		134100(670.50 MHz) 136100(680.50 MHz) 138100(690.50 MHz)	15 MHz	QPSK	1 RB Full RB
		134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK	1 RB Full RB
		135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	QPSK	1 RB Full RB
		135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	QPSK	1 RB Full RB
		136100(680.50 MHz)	35 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	2Tx	136100(680.50 MHz)	35 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	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
		136100(680.50 MHz)	35 MHz	QPSK	1 RB

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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	1Tx	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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	1Tx	632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633334(3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	2Tx	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	2Tx	631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633334(3500.01 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	1Tx	633334(3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

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

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

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

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

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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	2Tx	633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	630334(3455.01 MHz)	10 MHz	QPSK	1 RB
		633334(3500.01 MHz)			
		636332(3544.98 MHz)			
		631668(3475.02 MHz)	50 MHz	QPSK	1 RB
		633334(3500.01 MHz)			
		635000(3525.00 MHz)	100 MHz	QPSK	1 RB
		633334(3500.01 MHz)			

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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	1Tx	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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	1Tx	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
	2Tx	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	2Tx	648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	1Tx	656000(3840.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

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

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

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

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

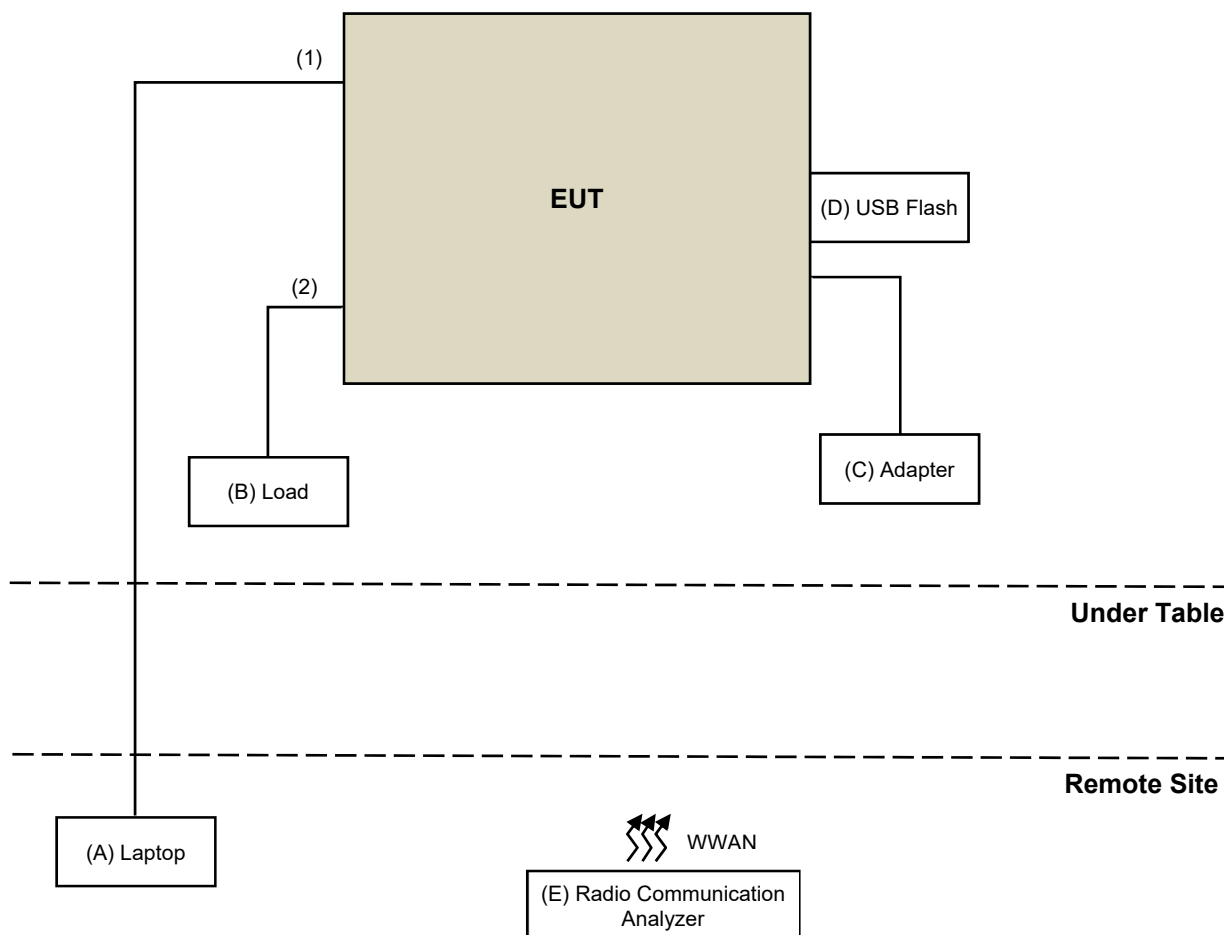
Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Occupied Bandwidth	2Tx	650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	2Tx	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10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

Test Item	EUT Configure Mode	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	2Tx	650000(3750.00 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	647000(3705.00 MHz)	10 MHz	QPSK	1 RB
		656000(3840.00 MHz)			
		665000(3975.00 MHz)			
		648334(3725.01 MHz)	50 MHz	QPSK	1 RB
		656000(3840.00 MHz)			
		663666(3954.99 MHz)			
		650000(3750.00 MHz)	100 MHz	QPSK	1 RB
		656000(3840.00 MHz)			
		662000(3930.00 MHz)			

3.4 Test Program Used and Operation Descriptions

EUT link Simulator has been activated to set the EUT under transmission condition continuously at specific channel frequency.

3.5 Connection Diagram of EUT and Peripheral Devices



3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Laptop	DELL	E5430	2RL3YW1	N/A	Provided by Lab
B	Load	N/A	N/A	N/A	N/A	Provided by Lab
C	Adapter	MASS POWER	PD065E-D1C0AVU	N/A	N/A	Supplied by applicant
D	USB Flash	SanDisk	SDDDC3-032G	N/A	N/A	Provided by Lab
E	Radio Communication Analyzer	Keysight	E7515B	MY59321376	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	1	10	N	0	Provided by Lab
2	RJ-45 Cable	1	1.5	N	0	Provided by Lab

4 Test Instruments

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

4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
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	MY59321376	2025/3/20	2026/3/19

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/4/16 ~ 2025/5/22

4.2 Modulation Characteristics

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

4.3 Peak to Average Ratio

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
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	2025/5/25

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/4/16 ~ 2025/5/23

4.4 Bandwidth

Refer to section 4.3 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 inn-co GmbH	MA 4000	010303	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-155	2024/10/14	2025/10/13
EMI Test Receiver R&S	ESR3	102782	2024/12/10	2025/12/9
Loop Antenna TESEQ	HLA 6121	45745	2024/8/21	2025/8/20
Preamplifier Agilent	8447D	2944A10631	2025/4/27	2026/4/26
RF Coaxial Cable Woken	8D-FB	Cable-CH4-01	2024/7/6	2025/7/5
Signal & Spectrum Analyzer R&S	FSV3044	101105	2025/2/25	2026/2/24
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 3.
2. Tested Date: 2025/5/12

4.7 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower inn-co GmbH	MA 4000	010303	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	5	N/A	N/A
EMI Test Receiver R&S	ESR3	102782	2024/12/10	2025/12/9
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-408	2024/11/10	2025/11/9
	BBHA 9170	9170-480	2024/11/10	2025/11/9
		BBHA9170241	2024/10/18	2025/10/17
		BBHA9170243	2024/11/10	2025/11/9
Preamplifier EMCI	EMC 184045	980116	2024/9/24	2025/9/23
Preamplifier Keysight	83017A	MY53270295	2025/4/27	2026/4/26
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	EMC104-SM-SM-10000	Cable-CH1-01(RFC-SMS-100-SMS-120+RFC-SMS-100-SMS-4)	2025/4/27	2026/4/26
	SUCOFLEX 104	Cable-CH4-03(250724)	2025/4/27	2026/4/26
Signal & Spectrum Analyzer R&S	FSV3044	101105	2025/2/25	2026/2/24
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 3.
2. Tested Date: 2025/5/8 ~ 2025/5/16

4.8 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
AC Power Supply Extech Electronics Co.	6905S	1720444	N/A	N/A
Digital Multimeter Fluke	8050A	4660081	2024/6/14	2025/6/13
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	MY59321376	2025/3/20	2026/3/19
		MY60102115	2024/5/26	2025/5/25

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/5/21

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

For NR n25 SCS 15 kHz:

Mobile and portable stations are limited to 2 watts EIRP.

For NR n41 SCS 30 kHz:

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

For NR n66 SCS 15 kHz:

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

For NR n71 SCS 15 kHz:

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

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 n25 SCS 15 kHz:

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

For NR 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 n66 SCS 15 kHz:

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

For NR n71 SCS 15 kHz:

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

For NR n77 SCS 30 kHz (3.7 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 n25 SCS 15 kHz:

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

For NR 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 n66 SCS 15 kHz:

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

For NR n71 SCS 15 kHz:

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

For NR n77 SCS 30 kHz (3.7 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 n25 SCS 15 kHz:

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

For NR 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 n66 SCS 15 kHz:

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

For NR n71 SCS 15 kHz:

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

For NR n77 SCS 30 kHz (3.7 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 n25 SCS 15 kHz, NR n41 SCS 30 kHz, NR n66 SCS 15 kHz, NR n71 SCS 15 kHz, NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

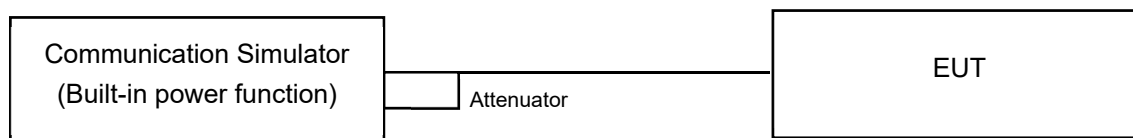
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation (authorized frequency block).

6 Test Arrangements

6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

6.1.1 Test Setup

Conducted Power Measurement:



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.

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

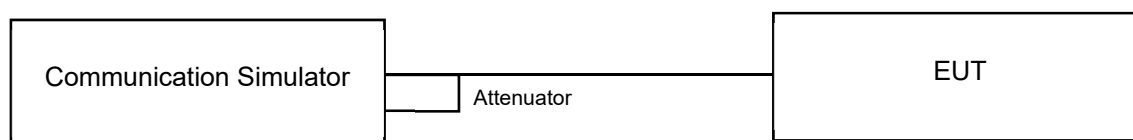
(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

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

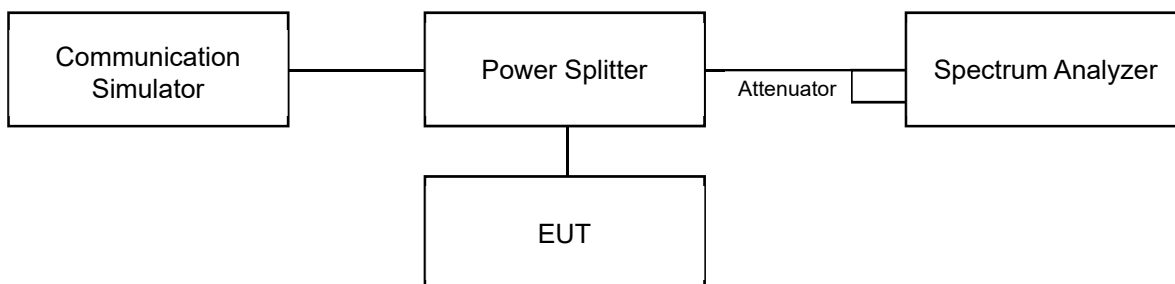


6.2.2 Test Procedure

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

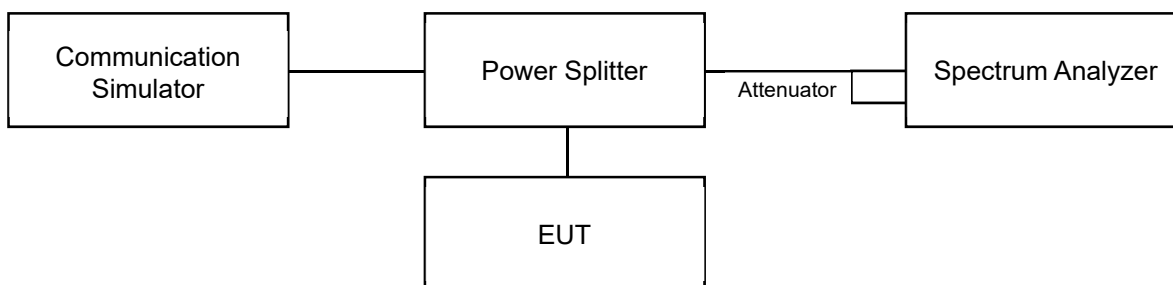


6.3.2 Test Procedure

- 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



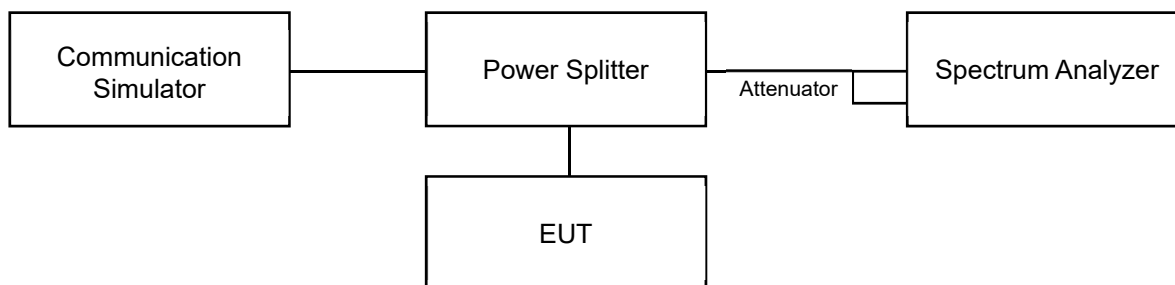
6.4.2 Test Procedure

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).

6.5 Conducted Spurious Emissions

6.5.1 Test Setup



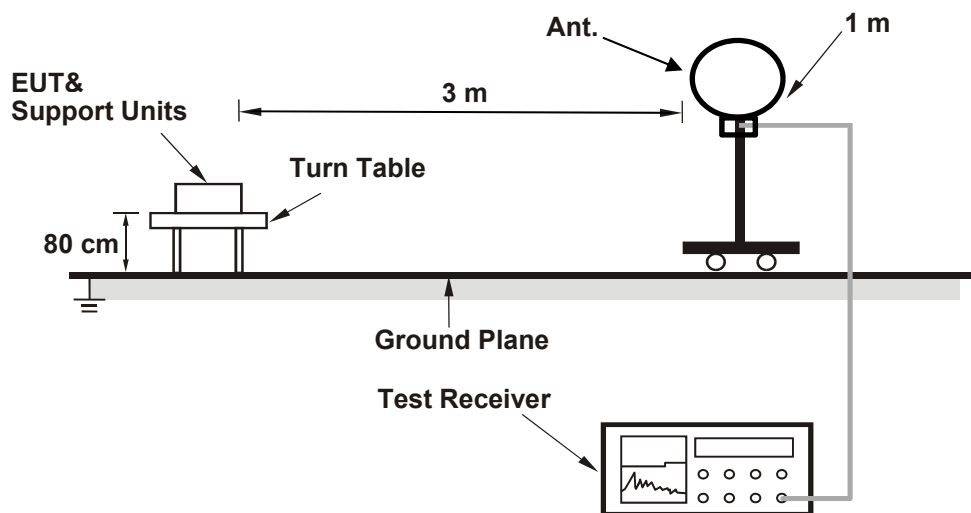
6.5.2 Test Procedure

- 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 $10\log(\text{NumbersANT})$ according to FCC KDB 662911 D01 guidance. Therefore, the $10\log(\text{NumbersANT})$ 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.

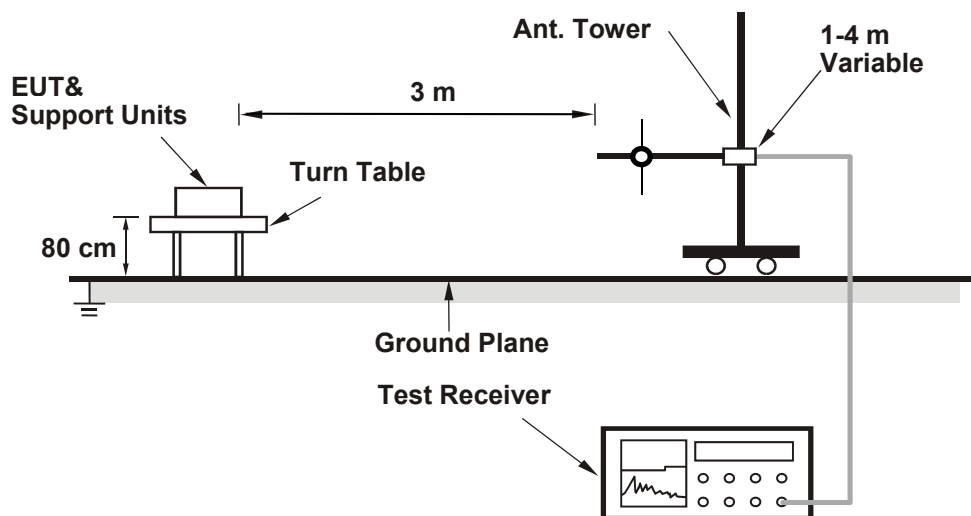
6.6 Radiated Spurious Emissions below 1GHz

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.

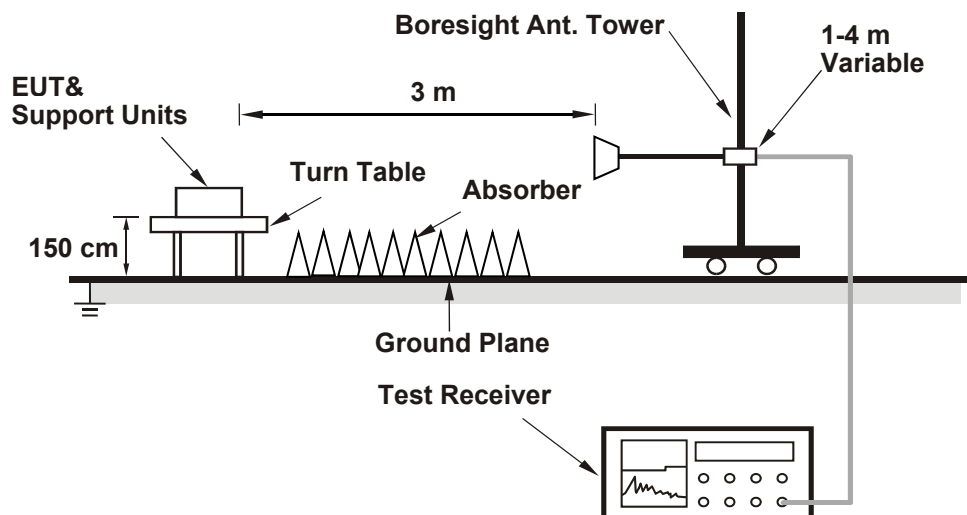
Note:

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

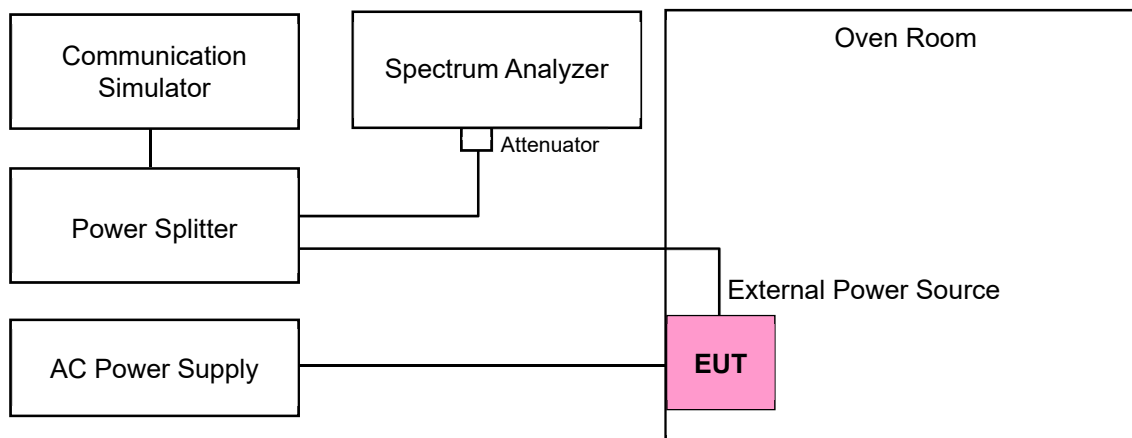
The EUT is configured to set data modulation and maximum power using WWAN technology.

- 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:	120 Vac, 60 Hz	Environmental Conditions:	23°C, 71% RH	Tested By:	Willy Cheng
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7.1.1 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Ant 0, 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	23.94	23.86	23.88
	1	0	20.40	20.21	20.35
QPSK	1	1	24.44	24.08	24.19
	1	0	21.16	21.12	21.05
	1	13	24.31	24.30	24.37
	1	23	23.77	23.65	23.68
	1	24	20.62	20.43	20.51
	12	0	22.76	22.75	22.76
	12	7	24.34	24.28	24.32
	12	13	22.42	22.31	22.38
	25	0	22.56	22.31	22.51
16QAM	1	1	21.27	21.21	21.21
64QAM	1	1	21.14	21.01	21.06
256QAM	1	1	18.81	18.74	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.21	23.94	21.16	24.89	33.01
QPSK	20.43	24.44	21.38	25.39	33.01
16QAM	21.21	21.27	22.16	22.22	33.01
64QAM	21.01	21.14	21.96	22.09	33.01
256QAM	18.74	18.81	19.69	19.76	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.88	23.90	23.91
	1	0	20.35	20.28	20.29
QPSK	1	1	24.38	24.08	24.21
	1	0	21.13	21.05	21.06
	1	26	24.33	24.27	24.33
	1	49	23.78	23.69	23.72
	1	51	20.64	20.42	20.55
	25	0	22.83	22.74	22.84
	25	14	24.42	24.20	24.24
	25	27	22.43	22.40	22.40
	50	0	22.61	22.60	22.66
	52	0	22.53	22.50	22.50
16QAM	1	0	21.26	21.25	21.29
64QAM	1	0	21.11	20.98	21.09
256QAM	1	0	18.76	18.70	18.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.28	23.91	21.23	24.86	33.01
QPSK	20.42	24.42	21.37	25.37	33.01
16QAM	21.25	21.29	22.2	22.24	33.01
64QAM	20.98	21.11	21.93	22.06	33.01
256QAM	18.7	18.76	19.65	19.71	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.90	23.91	23.92
	1	0	20.31	20.26	20.38
QPSK	1	1	24.46	24.13	24.20
	1	0	21.17	21.03	21.05
	1	40	24.34	24.31	24.36
	1	74	23.85	23.64	23.68
	1	78	20.59	20.51	20.55
	36	0	22.79	22.73	22.83
	36	22	24.38	24.29	24.30
	36	43	22.47	22.35	22.42
	75	0	22.62	22.57	22.65
	79	0	22.60	22.54	22.55
16QAM	1	0	21.24	21.23	21.19
64QAM	1	0	21.14	20.94	21.10
256QAM	1	0	18.83	18.66	18.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.26	23.92	21.21	24.87	33.01
QPSK	20.51	24.46	21.46	25.41	33.01
16QAM	21.19	21.24	22.14	22.19	33.01
64QAM	20.94	21.14	21.89	22.09	33.01
256QAM	18.66	18.83	19.61	19.78	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.94	23.82	23.96
	1	0	20.37	20.21	20.33
QPSK	1	1	24.38	24.04	24.13
	1	0	21.18	21.05	21.12
	1	53	24.34	24.35	24.33
	1	99	23.81	23.64	23.69
	1	105	20.61	20.48	20.57
	50	0	22.85	22.70	22.84
	50	28	24.37	24.23	24.32
	50	56	22.45	22.34	22.35
	100	0	22.61	22.53	22.67
	106	0	22.58	22.53	22.56
16QAM	1	0	21.27	21.26	21.28
64QAM	1	0	21.09	21.03	21.07
256QAM	1	0	18.77	18.71	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.21	23.96	21.16	24.91	33.01
QPSK	20.48	24.38	21.43	25.33	33.01
16QAM	21.26	21.28	22.21	22.23	33.01
64QAM	21.03	21.09	21.98	22.04	33.01
256QAM	18.71	18.77	19.66	19.72	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.92	23.87	23.90
	1	0	20.34	20.28	20.32
QPSK	1	1	24.42	24.11	24.15
	1	0	21.20	21.10	21.06
	1	67	24.33	24.29	24.30
	1	127	23.77	23.63	23.72
	1	132	20.62	20.49	20.56
	64	0	22.85	22.79	22.75
	64	35	24.33	24.26	24.26
	64	69	22.47	22.37	22.33
	128	0	22.62	22.57	22.62
	133	0	22.51	22.54	22.58
16QAM	1	0	21.29	21.23	21.29
64QAM	1	0	21.13	21.00	21.08
256QAM	1	0	18.86	18.67	18.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.28	23.92	21.23	24.87	33.01
QPSK	20.49	24.42	21.44	25.37	33.01
16QAM	21.23	21.29	22.18	22.24	33.01
64QAM	21	21.13	21.95	22.08	33.01
256QAM	18.67	18.86	19.62	19.81	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.89	23.85	23.93
	1	0	20.33	20.22	20.33
QPSK	1	1	24.40	24.05	24.14
	1	0	21.17	21.07	21.08
	1	80	24.38	24.32	24.29
	1	158	23.77	23.68	23.76
	1	159	20.56	20.44	20.58
	80	0	22.79	22.70	22.76
	80	40	24.37	24.20	24.33
	80	80	22.41	22.36	22.42
	160	0	22.62	22.53	22.60
16QAM	1	0	21.24	21.23	21.25
64QAM	1	0	21.12	20.97	21.09
256QAM	1	0	18.86	18.76	18.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.22	23.93	21.17	24.88	33.01
QPSK	20.44	24.40	21.39	25.35	33.01
16QAM	21.23	21.25	22.18	22.20	33.01
64QAM	20.97	21.12	21.92	22.07	33.01
256QAM	18.76	18.86	19.71	19.81	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.98	23.83	23.95
	1	0	20.33	20.19	20.37
QPSK	1	1	24.39	24.14	24.18
	1	0	21.18	21.02	21.09
	1	94	24.30	24.36	24.35
	1	186	23.77	23.67	23.74
	1	187	20.60	20.47	20.50
	80	0	22.80	22.74	22.75
	94	47	24.40	24.22	24.28
	94	94	22.45	22.31	22.43
	180	0	22.68	22.57	22.61
	188	0	22.53	22.54	22.56
16QAM	1	0	21.25	21.18	21.21
64QAM	1	0	21.19	21.00	21.09
256QAM	1	0	18.77	18.76	18.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.19	23.98	21.14	24.93	33.01
QPSK	20.47	24.40	21.42	25.35	33.01
16QAM	21.18	21.25	22.13	22.20	33.01
64QAM	21	21.19	21.95	22.14	33.01
256QAM	18.76	18.78	19.71	19.73	33.01

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

NR n25 SCS 15 kHz, Ant 0, 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	23.98	23.91	23.97
	1	0	20.40	20.28	20.38
QPSK	1	1	24.47	24.29	24.43
	1	0	21.22	21.12	21.19
	1	108	24.40	24.37	24.37
	1	214	23.85	23.72	23.76
	1	215	20.65	20.52	20.58
	108	0	22.85	22.79	22.84
	108	54	24.42	24.30	24.33
	108	108	22.49	22.40	22.43
	216	0	22.70	22.61	22.67
16QAM	1	0	21.32	21.27	21.29
64QAM	1	0	21.19	21.04	21.13
256QAM	1	0	18.86	18.76	18.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.28	23.98	21.23	24.93	33.01
QPSK	20.52	24.47	21.47	25.42	33.01
16QAM	21.27	21.32	22.22	22.27	33.01
64QAM	21.04	21.19	21.99	22.14	33.01
256QAM	18.76	18.86	19.71	19.81	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

NR n25 SCS 15 kHz 10M											
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
QPSK	1	1	21.71	22.07	24.90	21.41	22.05	24.75	21.46	22.07	24.79
	1	0	19.48	20.11	22.82	19.36	20.02	22.71	19.39	19.93	22.68
	1	13	21.56	22.19	24.90	21.28	21.95	24.64	21.07	21.74	24.43
	1	23	21.10	21.81	24.48	20.87	21.40	24.15	20.75	21.35	24.07
	1	24	18.87	19.77	22.35	18.67	19.37	22.04	18.65	19.26	21.98
	12	0	20.09	20.76	23.45	19.89	20.44	23.18	20.05	20.66	23.38
	12	7	21.68	22.27	25.00	21.32	21.92	24.64	21.28	21.87	24.60
	12	13	19.88	20.29	23.10	19.46	20.10	22.80	19.21	19.88	22.57
	25	0	19.92	20.66	23.32	19.71	20.34	23.05	19.68	20.31	23.02
16QAM	1	0	20.11	20.24	23.19	19.45	20.16	22.83	20.00	20.57	23.30
64QAM	1	0	18.99	19.90	22.48	18.86	19.46	22.18	19.06	19.75	22.43
256QAM	1	0	16.07	16.64	19.37	16.04	16.66	19.37	15.74	16.40	19.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.98	25.00	23.06	26.08	33.01
16QAM	22.83	23.30	23.91	24.38	33.01
64QAM	22.18	22.48	23.26	23.56	33.01
256QAM	19.09	19.37	20.17	20.45	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
QPSK	1	1	21.70	22.16	24.95	21.44	21.98	24.73	21.48	22.04	24.78
	1	0	19.52	20.07	22.81	19.41	20.03	22.74	19.33	19.97	22.67
	1	26	21.57	22.20	24.91	21.34	21.91	24.64	21.13	21.76	24.47
	1	50	21.08	21.81	24.47	20.79	21.43	24.13	20.78	21.44	24.13
	1	51	18.91	19.75	22.36	18.76	19.32	22.06	18.61	19.23	21.94
	25	0	20.09	20.79	23.46	19.83	20.47	23.17	20.10	20.73	23.44
	25	14	21.67	22.29	25.00	21.31	21.88	24.61	21.19	21.82	24.53
	25	27	19.86	20.31	23.10	19.49	20.07	22.80	19.28	19.81	22.56
	50	0	19.88	20.64	23.29	19.73	20.37	23.07	19.69	20.35	23.04
	52	0	19.92	20.62	23.29	19.70	20.33	23.04	19.72	20.31	23.04
16QAM	1	0	20.12	20.20	23.17	19.55	20.16	22.88	20.02	20.58	23.32
64QAM	1	0	19.01	19.94	22.51	18.85	19.46	22.18	19.07	19.72	22.42
256QAM	1	0	16.01	16.67	19.36	16.05	16.64	19.37	15.81	16.40	19.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.94	25.00	23.02	26.08	33.01
16QAM	22.88	23.32	23.96	24.40	33.01
64QAM	22.18	22.51	23.26	23.59	33.01
256QAM	19.13	19.37	20.21	20.45	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
QPSK	1	1	21.70	22.08	24.90	21.41	22.03	24.74	21.42	22.05	24.76
	1	0	19.58	20.05	22.83	19.39	20.05	22.74	19.32	19.97	22.67
	1	40	21.57	22.20	24.91	21.33	21.87	24.62	21.10	21.73	24.44
	1	77	21.11	21.84	24.50	20.79	21.40	24.12	20.77	21.40	24.11
	1	78	18.94	19.80	22.40	18.74	19.29	22.03	18.66	19.27	21.99
	36	0	20.12	20.81	23.49	19.84	20.48	23.18	20.10	20.63	23.38
	36	22	21.65	22.30	25.00	21.27	21.92	24.62	21.29	21.87	24.60
	36	43	19.79	20.34	23.08	19.51	20.13	22.84	19.21	19.81	22.53
	75	0	19.92	20.60	23.28	19.77	20.33	23.07	19.71	20.26	23.00
	79	0	19.91	20.62	23.29	19.77	20.38	23.10	19.67	20.34	23.03
16QAM	1	0	20.18	20.23	23.22	19.50	20.11	22.83	19.93	20.60	23.29
64QAM	1	0	19.02	19.93	22.51	18.89	19.43	22.18	19.14	19.67	22.42
256QAM	1	0	16.03	16.61	19.34	16.07	16.68	19.40	15.79	16.37	19.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.99	25.00	23.07	26.08	33.01
16QAM	22.83	23.29	23.91	24.37	33.01
64QAM	22.18	22.51	23.26	23.59	33.01
256QAM	19.1	19.40	20.18	20.48	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
QPSK	1	1	21.65	22.13	24.91	21.37	21.98	24.70	21.43	21.99	24.73
	1	0	19.52	20.05	22.80	19.41	20.03	22.74	19.31	19.90	22.63
	1	53	21.60	22.29	24.97	21.29	21.92	24.63	21.08	21.71	24.42
	1	104	21.05	21.85	24.48	20.85	21.38	24.13	20.83	21.41	24.14
	1	105	18.87	19.79	22.36	18.77	19.36	22.09	18.69	19.30	22.02
	50	0	20.11	20.81	23.48	19.80	20.44	23.14	20.11	20.69	23.42
	50	28	21.72	22.28	25.02	21.30	21.91	24.63	21.19	21.85	24.54
	50	56	19.87	20.36	23.13	19.52	20.15	22.86	19.28	19.82	22.57
	100	0	19.90	20.66	23.31	19.71	20.40	23.08	19.72	20.35	23.06
	106	0	19.88	20.66	23.30	19.69	20.33	23.03	19.73	20.31	23.04
16QAM	1	0	20.13	20.23	23.19	19.51	20.13	22.84	20.00	20.61	23.33
64QAM	1	0	19.01	19.93	22.50	18.81	19.44	22.15	19.12	19.72	22.44
256QAM	1	0	16.07	16.66	19.39	15.99	16.62	19.33	15.83	16.43	19.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.02	25.02	23.10	26.10	33.01
16QAM	22.84	23.33	23.92	24.41	33.01
64QAM	22.15	22.50	23.23	23.58	33.01
256QAM	19.15	19.39	20.23	20.47	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
QPSK	1	1	21.65	22.08	24.88	21.40	21.97	24.70	21.40	22.03	24.74
	1	0	19.50	20.07	22.80	19.45	20.07	22.78	19.35	19.93	22.66
	1	67	21.59	22.25	24.94	21.32	21.90	24.63	21.12	21.70	24.43
	1	131	21.02	21.85	24.47	20.82	21.40	24.13	20.83	21.42	24.15
	1	132	18.95	19.71	22.36	18.75	19.35	22.07	18.64	19.25	21.97
	64	0	20.09	20.78	23.46	19.87	20.42	23.16	20.11	20.72	23.44
	64	35	21.65	22.25	24.97	21.30	21.87	24.60	21.26	21.87	24.59
	64	69	19.84	20.28	23.08	19.54	20.17	22.88	19.20	19.84	22.54
	128	0	19.86	20.69	23.31	19.78	20.37	23.10	19.67	20.27	22.99
	133	0	19.85	20.62	23.26	19.76	20.31	23.05	19.66	20.26	22.98
16QAM	1	0	20.20	20.20	23.21	19.53	20.11	22.84	19.98	20.55	23.28
64QAM	1	0	19.04	19.89	22.50	18.89	19.50	22.22	19.09	19.70	22.42
256QAM	1	0	15.99	16.59	19.31	15.98	16.68	19.35	15.84	16.42	19.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.97	24.97	23.05	26.05	33.01
16QAM	22.84	23.28	23.92	24.36	33.01
64QAM	22.22	22.50	23.30	23.58	33.01
256QAM	19.15	19.35	20.23	20.43	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
QPSK	1	1	21.68	22.12	24.92	21.42	22.05	24.76	21.40	22.07	24.76
	1	0	19.52	20.10	22.83	19.40	19.97	22.70	19.35	19.94	22.67
	1	80	21.62	22.23	24.95	21.31	21.92	24.64	21.05	21.66	24.38
	1	158	21.11	21.85	24.51	20.85	21.42	24.15	20.84	21.36	24.12
	1	159	18.90	19.80	22.38	18.71	19.31	22.03	18.67	19.23	21.97
	80	0	20.07	20.81	23.47	19.79	20.49	23.16	20.04	20.65	23.37
	80	40	21.70	22.29	25.02	21.28	21.90	24.61	21.24	21.88	24.58
	80	80	19.82	20.33	23.09	19.52	20.10	22.83	19.27	19.84	22.57
	160	0	19.95	20.60	23.30	19.74	20.40	23.09	19.68	20.35	23.04
	160	0	19.86	20.62	23.27	19.70	20.31	23.03	19.70	20.32	23.03
16QAM	1	0	20.16	20.21	23.20	19.52	20.11	22.84	19.95	20.63	23.31
64QAM	1	0	19.03	19.88	22.49	18.85	19.42	22.15	19.09	19.66	22.39
256QAM	1	0	16.03	16.61	19.34	16.07	16.65	19.38	15.76	16.37	19.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.97	25.02	23.05	26.10	33.01
16QAM	22.84	23.31	23.92	24.39	33.01
64QAM	22.15	22.49	23.23	23.57	33.01
256QAM	19.09	19.38	20.17	20.46	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
QPSK	1	1	21.65	22.13	24.91	21.42	22.05	24.76	21.48	22.05	24.78
	1	0	19.54	20.13	22.86	19.40	20.00	22.72	19.35	19.92	22.65
	1	94	21.54	22.22	24.90	21.31	21.92	24.64	21.05	21.69	24.39
	1	186	21.02	21.80	24.44	20.85	21.45	24.17	20.81	21.40	24.13
	1	187	18.94	19.72	22.36	18.71	19.33	22.04	18.69	19.22	21.97
	80	0	20.16	20.78	23.49	19.79	20.44	23.14	20.02	20.66	23.36
	94	47	21.72	22.25	25.00	21.28	21.95	24.64	21.29	21.80	24.56
	94	94	19.83	20.33	23.10	19.52	20.07	22.81	19.23	19.82	22.55
	180	0	19.86	20.61	23.26	19.74	20.38	23.08	19.64	20.31	23.00
	188	0	19.91	20.66	23.31	19.70	20.39	23.07	19.66	20.25	22.98
16QAM	1	0	20.20	20.18	23.20	19.52	20.08	22.82	20.01	20.56	23.30
64QAM	1	0	19.08	19.92	22.53	18.85	19.42	22.15	19.13	19.71	22.44
256QAM	1	0	16.00	16.59	19.32	16.07	16.66	19.39	15.74	16.40	19.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.97	25.00	23.05	26.08	33.01
16QAM	22.82	23.30	23.90	24.38	33.01
64QAM	22.15	22.53	23.23	23.61	33.01
256QAM	19.09	19.39	20.17	20.47	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
QPSK	1	1	21.71	22.16	24.95	21.61	22.06	24.85	21.48	21.84	24.67
	1	0	19.58	20.13	22.87	19.51	20.07	22.81	19.39	19.83	22.63
	1	108	21.62	22.29	24.98	21.57	21.96	24.78	21.15	21.53	24.35
	1	214	21.11	21.86	24.51	20.91	21.48	24.21	20.84	21.27	24.07
	1	215	18.95	19.81	22.41	18.86	19.38	22.14	18.71	19.16	21.95
	108	0	20.17	20.86	23.54	20.19	20.50	23.36	20.12	20.43	23.29
	108	54	21.75	22.35	25.07	21.64	21.95	24.81	21.29	21.60	24.46
	108	108	19.89	20.37	23.15	19.92	20.17	23.06	19.28	19.64	22.47
	216	0	19.95	20.69	23.35	20.05	20.40	23.24	19.74	20.11	22.94
16QAM	1	0	20.2	20.24	23.23	20.12	20.16	23.15	20.03	19.94	23.00
64QAM	1	0	19.09	19.95	22.55	19.13	19.5	22.33	19.15	19.64	22.41
256QAM	1	0	16.07	16.69	19.40	16.05	16.69	19.39	15.84	16.47	19.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	21.95	25.07	23.03	26.15	33.01
16QAM	23.00	23.23	24.08	24.31	33.01
64QAM	22.33	22.55	23.41	23.63	33.01
256QAM	19.18	19.40	20.26	20.48	33.01

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

7.1.2 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, Ant 2_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	26.59	27.26	27.10
	1	0	23.53	24.17	24.06
QPSK	1	1	26.84	27.38	27.43
	1	0	23.53	24.25	24.39
	1	11	26.78	27.27	27.19
	1	22	26.17	26.94	26.77
	1	23	22.66	23.26	23.05
	12	0	26.18	26.52	26.48
	12	6	27.03	27.48	27.54
	12	12	26.28	26.84	26.78
	24	0	26.30	26.89	26.81
16QAM	1	0	23.96	24.59	24.35
64QAM	1	0	23.77	24.29	24.16
256QAM	1	0	22.68	23.41	23.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.53	27.26	24.58	28.31	33.01
QPSK	22.66	27.54	23.71	28.59	33.01
16QAM	23.96	24.59	25.01	25.64	33.01
64QAM	23.77	24.29	24.82	25.34	33.01
256QAM	22.68	23.41	23.73	24.46	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.62	27.35	27.13
	1	0	23.63	24.24	24.13
QPSK	1	1	26.94	27.44	27.45
	1	0	23.63	24.25	24.43
	1	19	26.88	27.37	27.27
	1	36	26.21	27.01	26.79
	1	37	22.68	23.36	23.15
	18	0	26.21	26.55	26.51
	18	10	27.07	27.58	27.55
	18	20	26.34	26.84	26.78
	36	0	26.19	26.88	26.79
	38	0	26.20	26.72	26.66
16QAM	1	0	24.04	24.61	24.41
64QAM	1	0	23.82	24.29	24.18
256QAM	1	0	22.73	23.45	23.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.63	27.35	24.68	28.40	33.01
QPSK	22.68	27.58	23.73	28.63	33.01
16QAM	24.04	24.61	25.09	25.66	33.01
64QAM	23.82	24.29	24.87	25.34	33.01
256QAM	22.73	23.45	23.78	24.50	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.65	27.41	27.23
	1	0	23.70	24.33	24.23
QPSK	1	1	27.02	27.54	27.51
	1	0	23.70	24.35	24.51
	1	26	26.95	27.40	27.27
	1	49	26.25	27.01	26.87
	1	50	22.74	23.40	23.20
	25	0	26.30	26.61	26.53
	25	13	27.15	27.62	27.58
	25	26	26.37	26.87	26.82
	50	0	26.28	26.95	26.87
	51	0	26.26	26.72	26.69
16QAM	1	0	24.07	24.65	24.43
64QAM	1	0	23.90	24.37	24.28
256QAM	1	0	22.82	23.50	23.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	27.41	24.75	28.46	33.01
QPSK	22.74	27.62	23.79	28.67	33.01
16QAM	24.07	24.65	25.12	25.70	33.01
64QAM	23.9	24.37	24.95	25.42	33.01
256QAM	22.82	23.50	23.87	24.55	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.69	27.51	27.29
	1	0	23.70	24.37	24.31
QPSK	1	1	27.07	27.58	27.55
	1	0	23.79	24.45	24.58
	1	39	26.99	27.46	27.29
	1	76	26.27	27.02	26.94
	1	77	22.80	23.42	23.30
	36	0	26.35	26.66	26.62
	36	21	27.22	27.64	27.63
	36	42	26.37	26.87	26.86
	75	0	26.31	26.99	26.89
	78	0	26.28	26.78	26.73
16QAM	1	0	24.14	24.70	24.50
64QAM	1	0	23.94	24.39	24.36
256QAM	1	0	22.83	23.52	23.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.7	27.51	24.75	28.56	33.01
QPSK	22.8	27.64	23.85	28.69	33.01
16QAM	24.14	24.70	25.19	25.75	33.01
64QAM	23.94	24.39	24.99	25.44	33.01
256QAM	22.83	23.52	23.88	24.57	33.01

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

NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
BPSK	1	1	27.07	27.70	27.55
	1	0	23.95	24.69	24.67
QPSK	1	1	27.36	27.77	27.72
	1	0	24.03	24.75	24.60
	1	46	27.02	27.64	27.60
	1	90	26.62	27.26	27.15
	1	91	23.18	23.64	23.62
	45	0	26.53	27.02	26.96
	45	22	27.38	28.00	27.83
	45	47	26.47	27.06	26.96
	90	0	26.82	27.31	27.23
	92	0	26.44	27.15	26.93
16QAM	1	0	24.36	24.95	24.83
64QAM	1	0	24.30	24.77	24.60
256QAM	1	0	22.95	23.67	23.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.95	27.70	25.00	28.75	33.01
QPSK	23.18	28.00	24.23	29.05	33.01
16QAM	24.36	24.95	25.41	26.00	33.01
64QAM	24.30	24.77	25.35	25.82	33.01
256QAM	22.95	23.67	24.00	24.72	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.78	27.53	27.35
	1	0	23.75	24.43	24.33
QPSK	1	1	27.10	27.66	27.59
	1	0	23.84	24.50	24.60
	1	53	27.01	27.49	27.37
	1	104	26.29	27.03	26.99
	1	105	22.84	23.44	23.37
	50	0	26.36	26.74	26.63
	50	28	27.29	27.72	27.73
	50	56	26.42	26.92	26.91
	100	0	26.41	27.00	26.90
	106	0	26.30	26.83	26.83
16QAM	1	0	24.14	24.78	24.59
64QAM	1	0	24.04	24.47	24.46
256QAM	1	0	22.87	23.58	23.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	27.53	24.8	28.58	33.01
QPSK	22.84	27.73	23.89	28.78	33.01
16QAM	24.14	24.78	25.19	25.83	33.01
64QAM	24.04	24.47	25.09	25.52	33.01
256QAM	22.87	23.58	23.92	24.63	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.78	27.59	27.44
	1	0	23.77	24.47	24.43
QPSK	1	1	27.10	27.70	27.69
	1	0	23.93	24.55	24.64
	1	67	27.01	27.55	27.44
	1	131	26.35	27.03	27.06
	1	132	22.87	23.47	23.45
	64	0	26.39	26.84	26.65
	64	35	27.35	27.78	27.81
	64	69	26.45	26.97	26.96
	128	0	26.43	27.01	26.97
	133	0	26.40	26.92	26.92
16QAM	1	0	24.15	24.79	24.67
64QAM	1	0	24.13	24.49	24.52
256QAM	1	0	22.96	23.58	23.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.77	27.59	24.82	28.64	33.01
QPSK	22.87	27.81	23.92	28.86	33.01
16QAM	24.15	24.79	25.20	25.84	33.01
64QAM	24.13	24.52	25.18	25.57	33.01
256QAM	22.96	23.58	24.01	24.63	33.01

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

NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
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	26.86	27.69	27.47
	1	0	23.87	24.54	24.47
QPSK	1	1	27.18	27.79	27.71
	1	0	24.02	24.62	24.67
	1	81	27.03	27.60	27.44
	1	160	26.44	27.12	27.09
	1	161	22.96	23.50	23.47
	81	0	26.48	26.90	26.73
	81	41	27.39	27.85	27.85
	81	81	26.45	27.00	26.96
	162	0	26.49	27.06	26.99
16QAM	1	0	24.20	24.89	24.68
64QAM	1	0	24.13	24.54	24.53
256QAM	1	0	23.06	23.61	23.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	27.69	24.92	28.74	33.01
QPSK	22.96	27.85	24.01	28.90	33.01
16QAM	24.20	24.89	25.25	25.94	33.01
64QAM	24.13	24.54	25.18	25.59	33.01
256QAM	23.06	23.61	24.11	24.66	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	26.95	27.77	27.56
	1	0	23.92	24.60	24.54
QPSK	1	1	27.27	27.83	27.79
	1	0	24.05	24.62	24.70
	1	95	27.10	27.69	27.54
	1	187	26.52	27.16	27.09
	1	188	23.05	23.53	23.48
	90	0	26.54	26.94	26.83
	90	50	27.41	27.85	27.85
	90	99	26.47	27.04	26.97
	180	0	26.79	27.23	27.22
	189	0	26.52	26.96	26.94
16QAM	1	0	24.24	24.91	24.76
64QAM	1	0	24.22	24.64	24.61
256QAM	1	0	23.09	23.61	23.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.92	27.77	24.97	28.82	33.01
QPSK	23.05	27.85	24.10	28.90	33.01
16QAM	24.24	24.91	25.29	25.96	33.01
64QAM	24.22	24.64	25.27	25.69	33.01
256QAM	23.09	23.61	24.14	24.66	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	27.05	27.78	27.59
	1	0	24.01	24.61	24.57
QPSK	1	1	27.28	27.83	27.84
	1	0	24.08	24.65	24.70
	1	109	27.13	27.72	27.63
	1	215	26.62	27.24	27.16
	1	216	23.12	23.63	23.51
	108	0	26.63	26.96	26.92
	108	55	27.44	27.86	27.88
	108	109	26.55	27.09	27.02
	216	0	26.85	27.30	27.23
	217	0	26.52	27.01	27.01
16QAM	1	0	24.32	24.91	24.84
64QAM	1	0	24.31	24.68	24.66
256QAM	1	0	23.09	23.71	23.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.01	27.78	25.06	28.83	33.01
QPSK	23.12	27.88	24.17	28.93	33.01
16QAM	24.32	24.91	25.37	25.96	33.01
64QAM	24.31	24.68	25.36	25.73	33.01
256QAM	23.09	23.71	24.14	24.76	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	27.78	27.64
	1	0	24.08	24.71	24.62
QPSK	1	1	27.34	27.85	27.84
	1	0	24.18	24.71	24.71
	1	123	27.16	27.74	27.63
	1	243	26.68	27.33	27.23
	1	244	23.14	23.64	23.57
	120	0	26.66	27.06	27.00
	120	63	27.51	27.94	27.92
	120	125	26.63	27.13	27.07
	243	0	26.86	27.30	27.33
	245	0	26.60	27.10	27.05
16QAM	1	0	24.37	24.93	24.88
64QAM	1	0	24.31	24.78	24.71
256QAM	1	0	23.13	23.75	23.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.08	27.78	25.13	28.83	33.01
QPSK	23.14	27.94	24.19	28.99	33.01
16QAM	24.37	24.93	25.42	25.98	33.01
64QAM	24.31	24.78	25.36	25.83	33.01
256QAM	23.13	23.75	24.18	24.80	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	27.13	27.80	27.71
	1	0	24.11	24.74	24.68
QPSK	1	1	27.42	27.93	27.91
	1	0	24.22	24.77	24.71
	1	137	27.22	27.78	27.71
	1	271	26.74	27.34	27.25
	1	272	23.21	23.66	23.64
	135	0	26.66	27.11	27.08
	135	69	27.57	28.02	27.98
	135	138	26.63	27.16	27.12
	270	0	26.87	27.34	27.34
	273	0	26.63	27.18	27.12
16QAM	1	0	24.42	24.97	24.91
64QAM	1	0	24.32	24.81	24.74
256QAM	1	0	23.15	23.75	23.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.11	27.80	25.16	28.85	33.01
QPSK	23.21	28.02	24.26	29.07	33.01
16QAM	24.42	24.97	25.47	26.02	33.01
64QAM	24.32	24.81	25.37	25.86	33.01
256QAM	23.15	23.75	24.2	24.80	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.14	24.79	24.63
	1	0	23.96	24.05	23.95
QPSK	1	1	25.18	24.88	24.86
	1	0	24.14	24.34	24.06
	1	11	25.17	24.79	24.75
	1	22	24.87	24.84	24.93
	1	23	23.64	23.55	23.47
	12	0	24.34	24.14	24.02
	12	6	25.24	25.34	25.05
	12	12	24.14	24.20	24.10
	24	0	24.17	24.23	24.15
16QAM	1	0	23.17	23.10	22.97
64QAM	1	0	22.64	22.52	22.37
256QAM	1	0	20.73	20.39	20.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.95	25.14	25.00	26.19	33.01
QPSK	23.47	25.34	24.52	26.39	33.01
16QAM	22.97	23.17	24.02	24.22	33.01
64QAM	22.37	22.64	23.42	23.69	33.01
256QAM	20.39	20.73	21.44	21.78	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.15	24.83	24.66
	1	0	24.04	24.13	24.03
QPSK	1	1	25.24	24.98	24.96
	1	0	24.16	24.39	24.15
	1	19	25.18	24.89	24.80
	1	36	24.95	24.93	24.99
	1	37	23.72	23.56	23.50
	18	0	24.34	24.24	24.09
	18	10	25.31	25.37	25.08
	18	20	24.20	24.21	24.10
	36	0	24.28	24.07	24.15
	38	0	24.20	24.03	24.14
16QAM	1	0	23.25	23.12	22.98
64QAM	1	0	22.64	22.53	22.47
256QAM	1	0	20.73	20.46	20.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.03	25.15	25.08	26.20	33.01
QPSK	23.5	25.37	24.55	26.42	33.01
16QAM	22.98	23.25	24.03	24.30	33.01
64QAM	22.47	22.64	23.52	23.69	33.01
256QAM	20.46	20.73	21.51	21.78	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.16	24.86	24.69
	1	0	24.08	24.21	24.13
QPSK	1	1	25.25	25.07	24.97
	1	0	24.20	24.39	24.22
	1	26	25.23	24.99	24.88
	1	49	25.03	25.03	25.07
	1	50	23.76	23.60	23.58
	25	0	24.37	24.25	24.19
	25	13	25.36	25.38	25.18
	25	26	24.27	24.23	24.20
	50	0	24.38	24.13	24.23
	51	0	24.27	24.09	24.23
16QAM	1	0	23.25	23.16	23.00
64QAM	1	0	22.69	22.61	22.57
256QAM	1	0	20.82	20.50	20.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.08	25.16	25.13	26.21	33.01
QPSK	23.58	25.38	24.63	26.43	33.01
16QAM	23.00	23.25	24.05	24.30	33.01
64QAM	22.57	22.69	23.62	23.74	33.01
256QAM	20.50	20.82	21.55	21.87	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.17	24.88	24.77
	1	0	24.09	24.21	24.20
QPSK	1	1	25.25	25.08	24.97
	1	0	24.29	24.41	24.23
	1	39	25.23	25.07	24.91
	1	76	25.10	25.08	25.14
	1	77	23.81	23.63	23.63
	36	0	24.46	24.33	24.25
	36	21	25.40	25.47	25.22
	36	42	24.32	24.28	24.26
	75	0	24.47	24.13	24.24
	78	0	24.33	24.09	24.28
16QAM	1	0	23.34	23.25	23.09
64QAM	1	0	22.70	22.62	22.62
256QAM	1	0	20.84	20.59	20.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.09	25.17	25.14	26.22	33.01
QPSK	23.63	25.47	24.68	26.52	33.01
16QAM	23.09	23.34	24.14	24.39	33.01
64QAM	22.62	22.7	23.67	23.75	33.01
256QAM	20.59	20.84	21.64	21.89	33.01

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

NR n41 SCS 30 kHz, Ant 2_PC3, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
BPSK	1	1	25.38	25.30	25.10
	1	0	24.48	24.46	24.30
QPSK	1	1	25.39	25.34	25.27
	1	0	24.55	24.43	24.54
	1	46	25.37	25.43	25.27
	1	90	25.30	25.27	25.25
	1	91	24.02	23.91	23.87
	45	0	24.70	24.68	24.64
	45	22	25.62	25.65	25.50
	45	47	24.49	24.47	24.57
	90	0	24.67	24.71	24.59
	92	0	24.64	24.46	24.49
16QAM	1	0	23.66	23.42	23.37
64QAM	1	0	23.15	23.10	22.97
256QAM	1	0	20.99	20.96	20.98

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.30	25.38	25.35	26.43	33.01
QPSK	23.87	25.65	24.92	26.70	33.01
16QAM	23.37	23.66	24.42	24.71	33.01
64QAM	22.97	23.15	24.02	24.20	33.01
256QAM	20.96	20.99	22.01	22.04	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.25	24.89	24.85
	1	0	24.16	24.23	24.20
QPSK	1	1	25.26	25.15	25.04
	1	0	24.39	24.50	24.24
	1	53	25.28	25.08	24.95
	1	104	25.14	25.12	25.16
	1	105	23.89	23.73	23.69
	50	0	24.54	24.36	24.30
	50	28	25.43	25.48	25.26
	50	56	24.32	24.38	24.28
	100	0	24.51	24.21	24.34
	106	0	24.40	24.12	24.30
16QAM	1	0	23.39	23.28	23.11
64QAM	1	0	22.78	22.67	22.67
256QAM	1	0	20.90	20.67	20.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.16	25.25	25.21	26.30	33.01
QPSK	23.69	25.48	24.74	26.53	33.01
16QAM	23.11	23.39	24.16	24.44	33.01
64QAM	22.67	22.78	23.72	23.83	33.01
256QAM	20.67	20.90	21.72	21.95	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.32	24.93	24.89
	1	0	24.24	24.24	24.25
QPSK	1	1	25.35	25.21	25.13
	1	0	24.46	24.58	24.33
	1	67	25.28	25.18	25.05
	1	131	25.19	25.14	25.21
	1	132	23.96	23.78	23.74
	64	0	24.64	24.42	24.40
	64	35	25.48	25.56	25.33
	64	69	24.39	24.44	24.30
	128	0	24.56	24.30	24.35
	133	0	24.44	24.19	24.33
16QAM	1	0	23.40	23.31	23.20
64QAM	1	0	22.83	22.77	22.76
256QAM	1	0	20.90	20.76	20.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.24	25.32	25.29	26.37	33.01
QPSK	23.74	25.56	24.79	26.61	33.01
16QAM	23.20	23.4	24.25	24.45	33.01
64QAM	22.76	22.83	23.81	23.88	33.01
256QAM	20.76	20.9	21.81	21.95	33.01

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

NR n41 SCS 30 kHz, Ant 2_PC3, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
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	25.32	25.02	24.94
	1	0	24.34	24.30	24.35
QPSK	1	1	25.36	25.30	25.18
	1	0	24.46	24.59	24.34
	1	81	25.29	25.24	25.14
	1	160	25.21	25.19	25.21
	1	161	24.02	23.87	23.76
	81	0	24.70	24.51	24.47
	81	41	25.52	25.58	25.37
	81	81	24.44	24.49	24.38
	162	0	24.58	24.30	24.41
16QAM	1	0	23.46	23.37	23.29
64QAM	1	0	22.93	22.79	22.84
256QAM	1	0	20.97	20.83	20.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	27.69	24.92	28.74	33.01
QPSK	22.96	27.85	24.01	28.90	33.01
16QAM	24.20	24.89	25.25	25.94	33.01
64QAM	24.13	24.54	25.18	25.59	33.01
256QAM	23.06	23.61	24.11	24.66	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.36	25.11	25.00
	1	0	24.36	24.36	24.44
QPSK	1	1	25.38	25.34	25.28
	1	0	24.49	24.59	24.39
	1	95	25.32	25.31	25.22
	1	187	25.25	25.22	25.21
	1	188	24.04	23.93	23.80
	90	0	24.72	24.59	24.53
	90	50	25.57	25.61	25.47
	90	99	24.52	24.51	24.45
	180	0	24.65	24.66	24.58
	189	0	24.62	24.39	24.42
16QAM	1	0	23.56	23.47	23.35
64QAM	1	0	22.99	22.88	22.93
256QAM	1	0	20.97	20.89	21.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.36	25.36	25.41	26.41	33.01
QPSK	23.80	25.61	24.85	26.66	33.01
16QAM	23.35	23.56	24.40	24.61	33.01
64QAM	22.88	22.99	23.93	24.04	33.01
256QAM	20.89	21.01	21.94	22.06	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.40	25.21	25.09
	1	0	24.46	24.46	24.44
QPSK	1	1	25.45	25.44	25.32
	1	0	24.49	24.60	24.46
	1	109	25.41	25.31	25.31
	1	215	25.29	25.23	25.22
	1	216	24.04	23.99	23.90
	108	0	24.80	24.67	24.62
	108	55	25.61	25.62	25.48
	108	109	24.57	24.52	24.45
	216	0	24.74	24.72	24.63
	217	0	24.65	24.49	24.49
16QAM	1	0	23.56	23.48	23.37
64QAM	1	0	23.04	22.95	22.97
256QAM	1	0	21.04	20.97	21.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.44	25.40	25.49	26.45	33.01
QPSK	23.90	25.62	24.95	26.67	33.01
16QAM	23.37	23.56	24.42	24.61	33.01
64QAM	22.95	23.04	24.00	24.09	33.01
256QAM	20.97	21.04	22.02	22.09	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.41	25.31	25.15
	1	0	24.53	24.56	24.45
QPSK	1	1	25.45	25.45	25.39
	1	0	24.58	24.60	24.53
	1	123	25.44	25.41	25.32
	1	243	25.30	25.30	25.29
	1	244	24.09	24.03	23.97
	120	0	24.82	24.77	24.70
	120	63	25.68	25.65	25.58
	120	125	24.60	24.62	24.54
	243	0	24.76	24.74	24.68
	245	0	24.65	24.55	24.52
16QAM	1	0	23.64	23.58	23.46
64QAM	1	0	23.08	23.02	23.01
256QAM	1	0	21.14	21.03	21.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.45	25.41	25.50	26.46	33.01
QPSK	23.97	25.68	25.02	26.73	33.01
16QAM	23.46	23.64	24.51	24.69	33.01
64QAM	23.01	23.08	24.06	24.13	33.01
256QAM	21.03	21.14	22.08	22.19	33.01

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

NR n41 SCS 30 kHz, Ant 2_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	25.42	25.32	25.22
	1	0	24.61	24.56	24.50
QPSK	1	1	25.52	25.48	25.41
	1	0	24.66	24.63	24.59
	1	137	25.48	25.44	25.36
	1	271	25.34	25.34	25.31
	1	272	24.12	24.05	24.05
	135	0	24.85	24.78	24.76
	135	69	25.71	25.68	25.64
	135	138	24.63	24.62	24.58
	270	0	24.77	24.74	24.69
	273	0	24.65	24.58	24.55
16QAM	1	0	23.68	23.58	23.55
64QAM	1	0	23.16	23.12	23.08
256QAM	1	0	21.17	21.10	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.5	25.42	25.55	26.47	33.01
QPSK	24.05	25.71	25.10	26.76	33.01
16QAM	23.55	23.68	24.60	24.73	33.01
64QAM	23.08	23.16	24.13	24.21	33.01
256QAM	21.09	21.17	22.14	22.22	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 500202			CH 518598			CH 537000		
			2501.01 MHz			2592.99 MHz			2685 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.22	26.26	29.25	26.14	26.83	29.51	26.21	27.33	29.82
	1	0	21.53	21.57	24.56	21.07	21.85	24.49	21.15	22.22	24.73
	1	11	26.52	26.46	29.50	26.17	26.84	29.53	26.17	27.27	29.77
	1	22	26.10	26.15	29.14	25.68	26.45	29.09	25.74	26.87	29.35
	1	23	21.05	21.08	24.08	20.81	21.57	24.22	20.83	21.93	24.43
	12	0	24.10	24.05	27.09	24.04	24.69	27.39	24.01	25.11	27.61
	12	6	26.95	26.91	29.94	26.35	27.01	29.70	26.34	27.47	29.95
	12	12	23.95	23.94	26.96	23.81	24.51	27.18	23.77	24.87	27.37
	24	0	23.14	23.13	26.15	23.12	23.11	26.13	23.07	23.13	26.11
16QAM	1	0	20.61	22.10	24.43	20.94	21.65	24.32	21.08	22.08	24.62
64QAM	1	0	20.65	22.05	24.42	20.96	21.61	24.31	21.02	22.05	24.58
256QAM	1	0	19.78	21.30	23.62	20.11	20.85	23.51	20.24	21.25	23.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.08	29.95	25.13	31.00	33.01
16QAM	24.32	24.62	25.37	25.67	33.01
64QAM	24.31	24.58	25.36	25.63	33.01
256QAM	23.51	23.78	24.56	24.83	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 500700			CH 518598			CH 536496		
			2503.5 MHz			2592.99 MHz			2682.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.25	26.23	29.25	26.17	26.88	29.55	26.16	27.29	29.77
	1	0	21.62	21.62	24.63	21.15	21.85	24.52	21.14	22.25	24.74
	1	19	26.56	26.51	29.55	26.18	26.88	29.55	26.17	27.35	29.81
	1	36	26.11	26.07	29.10	25.77	26.43	29.12	25.82	26.88	29.39
	1	37	21.00	21.07	24.05	20.81	21.50	24.18	20.89	21.97	24.47
	18	0	24.13	24.09	27.12	23.97	24.70	27.36	24.07	25.08	27.61
	18	10	26.91	26.92	29.93	26.31	26.99	29.67	26.39	27.50	29.99
	18	20	24.01	23.99	27.01	23.78	24.44	27.13	23.86	24.87	27.40
	36	0	23.48	24.98	27.30	23.94	24.65	27.32	23.95	25.12	27.58
	38	0	23.46	24.90	27.25	23.91	24.63	27.30	23.95	25.03	27.53
16QAM	1	0	20.66	22.11	24.46	21.13	21.80	24.49	21.13	22.22	24.72
64QAM	1	0	20.62	22.11	24.44	20.98	21.77	24.40	21.13	22.15	24.68
256QAM	1	0	19.85	21.34	23.67	20.25	21.03	23.67	20.36	21.35	23.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.05	29.99	25.10	31.04	33.01
16QAM	24.46	24.72	25.51	25.77	33.01
64QAM	24.40	24.68	25.45	25.73	33.01
256QAM	23.67	23.89	24.72	24.94	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501204			CH 518598			CH 535998		
			2506.02 MHz			2592.99 MHz			2679.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.27	26.20	29.25	26.12	26.87	29.52	26.22	26.25	29.25
	1	0	21.58	21.61	24.61	21.07	21.87	24.50	21.15	21.63	24.41
	1	26	26.56	26.52	29.55	26.16	26.90	29.56	26.22	26.48	29.36
	1	49	26.13	26.17	29.16	25.77	26.45	29.13	25.77	26.08	28.94
	1	50	21.00	21.03	24.03	20.82	21.59	24.23	20.85	21.07	23.97
	25	0	24.05	24.12	27.10	23.97	24.68	27.35	23.99	24.13	27.07
	25	13	26.95	27.00	29.99	26.30	27.02	29.69	26.41	26.99	29.72
	25	26	23.92	23.99	26.97	23.71	24.48	27.12	23.83	23.94	26.90
	50	0	23.46	25.00	27.31	23.96	24.71	27.36	24.03	25.11	27.61
	51	0	23.41	24.91	27.23	23.89	24.65	27.30	23.94	25.06	27.55
16QAM	1	0	20.65	22.17	24.49	21.06	21.80	24.46	21.00	21.51	24.27
64QAM	1	0	20.62	22.10	24.43	21.04	21.77	24.43	20.95	21.29	24.13
256QAM	1	0	19.78	21.31	23.62	20.23	21.00	23.64	20.32	21.43	23.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.97	29.99	25.02	31.04	33.01
16QAM	24.27	24.49	25.32	25.54	33.01
64QAM	24.13	24.43	25.18	25.48	33.01
256QAM	23.62	23.92	24.67	24.97	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502200			CH 518598			CH 534996		
			2511 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.21	26.19	29.21	26.18	26.85	29.54	26.20	27.33	29.81
	1	0	21.61	21.53	24.58	21.09	21.83	24.49	21.20	22.21	24.74
	1	39	26.56	26.47	29.53	26.16	26.86	29.53	26.25	27.31	29.82
	1	76	26.10	26.09	29.11	25.72	26.42	29.09	25.74	26.81	29.32
	1	77	21.04	21.09	24.08	20.81	21.60	24.23	20.89	21.98	24.48
	36	0	24.11	24.11	27.12	23.95	24.73	27.37	24.05	25.09	27.61
	36	21	26.91	26.96	29.95	26.35	27.00	29.70	26.32	27.49	29.95
	36	42	23.91	24.01	26.97	23.81	24.47	27.16	23.80	24.92	27.41
	75	0	23.51	24.98	27.32	23.99	24.63	27.33	23.95	25.11	27.58
	78	0	23.42	24.92	27.24	23.91	24.67	27.32	24.00	25.01	27.54
16QAM	1	0	20.62	22.16	24.47	21.05	21.81	24.46	21.18	22.20	24.73
64QAM	1	0	20.66	22.11	24.46	21.00	21.70	24.37	21.09	22.13	24.65
256QAM	1	0	19.87	21.34	23.68	20.31	21.00	23.68	20.30	21.40	23.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.08	29.95	25.13	31.00	33.01
16QAM	24.46	24.73	25.51	25.78	33.01
64QAM	24.37	24.65	25.42	25.70	33.01
256QAM	23.68	23.90	24.73	24.95	33.01

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

NR n41 SCS 30 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502704			CH 518598			CH 534498		
			2513.52 MHz			2592.99 MHz			2672.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.85	26.06	28.97	25.95	26.09	29.03	26.49	26.08	29.30
	1	0	20.85	21.65	24.28	21.78	21.36	24.59	21.01	21.63	24.34
	1	46	25.55	26.31	28.96	26.16	26.63	29.41	25.92	26.30	29.12
	1	90	25.66	26.56	29.14	25.28	26.38	28.88	25.46	25.91	28.70
	1	91	20.92	21.56	24.26	20.20	21.54	23.93	20.54	21.38	23.99
	45	0	23.45	24.08	26.79	23.82	24.37	27.11	23.54	23.80	26.68
	45	22	26.50	26.60	29.56	26.42	26.39	29.42	25.71	26.69	29.24
	45	47	23.22	24.11	26.70	23.81	24.10	26.97	23.75	23.93	26.85
	90	0	23.40	24.10	26.77	23.28	24.51	26.95	23.44	24.06	26.77
	92	0	23.38	24.12	26.78	23.46	24.39	26.96	23.60	24.11	26.87
16QAM	1	0	20.66	21.70	24.22	20.94	21.27	24.12	20.88	21.45	24.18
64QAM	1	0	20.51	21.78	24.20	20.77	21.20	24.00	20.69	21.33	24.03
256QAM	1	0	19.69	20.76	23.27	20.22	20.50	23.37	19.69	20.44	23.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.93	29.56	24.98	30.61	33.01
16QAM	24.12	24.22	25.17	25.27	33.01
64QAM	24.00	24.2	25.05	25.25	33.01
256QAM	23.09	23.37	24.14	24.42	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503202			CH 518598			CH 534000		
			2516.01 MHz			2592.99 MHz			2670 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.26	26.29	29.29	26.16	26.93	29.57	26.20	27.35	29.82
	1	0	21.55	21.54	24.56	21.14	21.86	24.53	21.15	22.23	24.73
	1	53	26.53	26.46	29.51	26.21	26.85	29.55	26.26	27.30	29.82
	1	104	26.12	26.11	29.13	25.75	26.43	29.11	25.80	26.89	29.39
	1	105	21.02	21.05	24.05	20.83	21.57	24.23	20.92	22.00	24.50
	50	0	24.11	24.10	27.12	23.96	24.75	27.38	24.07	25.15	27.65
	50	28	26.99	26.94	29.98	26.27	27.02	29.67	26.31	27.50	29.96
	50	56	23.95	23.93	26.95	23.78	24.48	27.15	23.86	24.95	27.45
	100	0	24.69	24.70	27.71	24.00	24.69	27.37	24.00	25.06	27.57
	106	0	23.96	24.02	27.00	23.92	24.64	27.31	23.95	25.02	27.53
16QAM	1	0	21.51	21.50	24.52	21.10	21.81	24.48	21.06	22.20	24.68
64QAM	1	0	21.18	21.14	24.17	21.06	21.78	24.45	21.00	22.15	24.62
256QAM	1	0	20.23	20.28	23.27	20.21	21.01	23.64	20.35	21.42	23.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.05	29.98	25.10	31.03	33.01
16QAM	24.48	24.68	25.53	25.73	33.01
64QAM	24.17	24.62	25.22	25.67	33.01
256QAM	23.27	23.93	24.32	24.98	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504204			CH 518598			CH 532998		
			2521.02 MHz			2592.99 MHz			2664.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.98	26.22	29.11	26.18	26.90	29.57	26.23	27.30	29.81
	1	0	20.85	21.63	24.27	21.10	21.87	24.51	21.12	22.25	24.73
	1	67	25.62	26.47	29.08	26.13	26.85	29.52	26.21	27.30	29.80
	1	131	25.70	26.17	28.95	25.76	26.42	29.11	25.79	26.85	29.36
	1	132	20.99	21.02	24.02	20.80	21.50	24.17	20.86	22.01	24.48
	64	0	23.53	24.12	26.85	23.96	24.66	27.33	24.00	25.11	27.60
	64	35	26.52	26.94	29.75	26.29	27.07	29.71	26.31	27.44	29.92
	64	69	23.35	23.99	26.69	23.71	24.43	27.10	23.85	24.90	27.42
	128	0	23.54	25.16	27.44	23.99	24.70	27.37	24.05	25.08	27.61
	133	0	23.47	25.10	27.37	23.87	24.64	27.28	23.93	25.00	27.51
16QAM	1	0	20.68	21.55	24.15	21.08	21.86	24.50	21.09	22.24	24.71
64QAM	1	0	20.65	21.33	24.01	21.03	21.73	24.40	21.05	22.22	24.68
256QAM	1	0	19.82	21.40	23.69	20.22	20.95	23.61	20.32	21.43	23.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.02	29.92	25.07	30.97	33.01
16QAM	24.15	24.71	25.20	25.76	33.01
64QAM	24.01	24.68	25.06	25.73	33.01
256QAM	23.61	23.92	24.66	24.97	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505200			CH 518598			CH 531996		
			2526 MHz			2592.99 MHz			2659.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.21	26.24	29.24	26.16	26.91	29.56	26.19	27.33	29.81
	1	0	21.54	21.55	24.56	21.15	21.77	24.48	21.18	22.21	24.74
	1	81	26.49	26.50	29.51	26.12	26.91	29.54	26.25	27.28	29.81
	1	160	26.16	26.12	29.15	25.70	26.42	29.09	25.79	26.88	29.38
	1	161	21.05	21.07	24.07	20.85	21.53	24.21	20.93	21.99	24.50
	81	0	24.09	24.06	27.09	23.95	24.69	27.35	24.00	25.12	27.61
	81	41	27.00	26.95	29.99	26.33	27.08	29.73	26.33	27.40	29.91
	81	81	23.96	23.97	26.98	23.80	24.50	27.17	23.76	24.92	27.39
	162	0	23.14	23.13	26.15	23.14	23.11	26.14	23.13	23.15	26.15
16QAM	1	0	20.65	22.13	24.46	20.97	21.72	24.37	21.04	22.10	24.61
64QAM	1	0	20.58	22.12	24.43	20.91	21.65	24.31	20.98	22.03	24.55
256QAM	1	0	19.86	21.32	23.66	20.20	20.82	23.53	20.23	21.29	23.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.07	29.99	25.12	31.04	33.01
16QAM	24.37	24.61	25.42	25.66	33.01
64QAM	24.31	24.55	25.36	25.60	33.01
256QAM	23.53	23.80	24.58	24.85	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 506202			CH 518598			CH 531000		
			2531.01 MHz			2592.99 MHz			2655 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.19	26.23	29.22	26.15	26.87	29.54	26.21	27.33	29.82
	1	0	21.58	21.57	24.59	21.11	21.87	24.52	21.15	22.24	24.74
	1	95	26.47	26.49	29.49	26.19	26.87	29.55	26.22	27.32	29.82
	1	187	26.09	26.15	29.13	25.70	26.48	29.12	25.79	26.83	29.35
	1	188	21.05	21.01	24.04	20.78	21.58	24.21	20.84	22.01	24.47
	90	0	24.10	24.04	27.08	23.99	24.71	27.38	24.00	25.13	27.61
	90	50	26.96	26.95	29.97	26.34	27.04	29.71	26.35	27.40	29.92
	90	99	23.94	23.92	26.94	23.80	24.49	27.17	23.80	24.87	27.38
	180	0	23.56	25.01	27.36	23.95	24.66	27.33	23.98	25.11	27.59
	189	0	23.39	24.96	27.26	23.92	24.66	27.32	23.93	25.03	27.53
16QAM	1	0	20.63	22.15	24.47	21.13	21.88	24.53	21.14	22.31	24.77
64QAM	1	0	20.59	22.12	24.43	20.99	21.75	24.40	21.05	22.20	24.67
256QAM	1	0	19.83	21.32	23.65	20.25	20.94	23.62	20.36	21.43	23.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.04	29.97	25.09	31.02	33.01
16QAM	24.47	24.77	25.52	25.82	33.01
64QAM	24.40	24.67	25.45	25.72	33.01
256QAM	23.62	23.94	24.67	24.99	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 507204			CH 518598			CH 529998		
			2536.02 MHz			2592.99 MHz			2649.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.19	26.26	29.24	26.18	26.93	29.58	26.20	27.25	29.77
	1	0	21.62	21.61	24.63	21.12	21.77	24.47	21.13	22.22	24.72
	1	109	26.51	26.52	29.53	26.17	26.84	29.53	26.26	27.34	29.84
	1	215	26.15	26.08	29.13	25.74	26.45	29.12	25.82	26.87	29.39
	1	216	21.09	21.08	24.10	20.87	21.54	24.23	20.93	21.99	24.50
	108	0	24.05	24.06	27.07	23.95	24.73	27.37	24.05	25.12	27.63
	108	55	26.95	26.97	29.97	26.30	27.08	29.72	26.41	27.42	29.95
	108	109	23.92	23.98	26.96	23.72	24.50	27.14	23.79	24.94	27.41
	216	0	23.53	25.02	27.35	23.94	24.72	27.36	23.99	25.04	27.56
	217	0	23.48	24.88	27.25	23.93	24.59	27.28	23.97	25.10	27.58
16QAM	1	0	20.67	22.09	24.45	21.07	21.75	24.43	21.09	22.20	24.69
64QAM	1	0	20.58	22.12	24.43	20.98	21.68	24.35	21.04	22.18	24.66
256QAM	1	0	19.84	21.32	23.65	20.31	21.00	23.68	20.32	21.39	23.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.10	29.97	25.15	31.02	33.01
16QAM	24.43	24.69	25.48	25.74	33.01
64QAM	24.35	24.66	25.40	25.71	33.01
256QAM	23.65	23.90	24.70	24.95	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 508200			CH 518598			CH 528996		
			2541 MHz			2592.99 MHz			2644.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.22	26.20	29.22	26.22	26.20	29.22	26.22	26.29	29.27
	1	0	21.57	21.59	24.59	21.58	21.57	24.59	21.60	21.56	24.59
	1	123	26.55	26.48	29.53	26.50	26.52	29.52	26.47	26.52	29.51
	1	243	26.16	26.15	29.17	26.09	26.10	29.11	26.11	26.08	29.11
	1	244	21.08	21.07	24.09	21.10	21.09	24.11	21.09	21.08	24.10
	120	0	24.13	24.07	27.11	24.09	24.12	27.12	24.05	24.08	27.08
	120	63	27.00	26.96	29.99	26.94	26.95	29.96	26.93	26.92	29.94
	120	125	23.94	23.98	26.97	23.91	24.01	26.97	23.93	23.95	26.95
	243	0	24.68	24.70	27.70	24.66	24.73	27.71	24.66	24.74	27.71
	245	0	24.03	23.95	27.00	23.98	24.01	27.01	23.97	23.98	26.99
16QAM	1	0	21.49	21.49	24.50	21.51	21.50	24.52	21.42	21.49	24.47
64QAM	1	0	21.13	21.18	24.17	21.11	21.12	24.13	21.12	21.19	24.17
256QAM	1	0	20.20	20.24	23.23	20.26	20.23	23.26	20.28	20.23	23.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.09	29.99	25.14	31.04	33.01
16QAM	24.47	24.52	25.52	25.57	33.01
64QAM	24.13	24.17	25.18	25.22	33.01
256QAM	23.23	23.27	24.28	24.32	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 509202			CH 518598			CH 528000		
			2546.01 MHz			2592.99 MHz			2640 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	26.01	26.21	29.12	26.09	26.21	29.16	26.51	26.19	29.36
	1	0	20.87	21.76	24.35	21.95	21.46	24.72	21.07	21.68	24.40
	1	137	25.66	26.39	29.05	26.30	26.75	29.54	26.00	26.50	29.27
	1	271	25.75	26.59	29.20	25.34	26.55	29.00	25.60	25.99	28.81
	1	272	21.09	21.65	24.39	20.23	21.59	23.97	20.71	21.58	24.18
	135	0	23.55	24.18	26.89	23.87	24.41	27.16	23.73	23.99	26.87
	135	69	27.02	26.99	30.02	26.55	26.59	29.58	25.83	26.81	29.36
	135	138	23.39	24.29	26.87	23.86	24.20	27.04	23.88	24.09	27.00
	270	0	23.56	24.21	26.91	23.38	24.55	27.01	23.54	24.20	26.89
	273	0	23.49	24.29	26.92	23.49	24.50	27.03	23.62	24.26	26.96
16QAM	1	0	20.71	21.87	24.34	21.11	21.44	24.29	20.96	21.55	24.28
64QAM	1	0	20.67	21.82	24.29	20.75	20.99	23.88	20.81	21.37	24.11
256QAM	1	0	19.88	20.85	23.40	20.34	20.65	23.51	19.88	20.61	23.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.97	30.02	25.02	31.07	33.01
16QAM	24.28	24.34	25.33	25.39	33.01
64QAM	23.88	24.29	24.93	25.34	33.01
256QAM	23.27	23.51	24.32	24.56	33.01

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

7.1.3 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Ant 0, 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	24.24	24.30	24.35
	1	0	20.77	20.89	20.91
QPSK	1	1	23.70	23.90	24.09
	1	0	20.66	20.71	20.77
	1	13	24.72	24.81	24.88
	1	23	24.31	24.43	24.43
	1	24	24.39	24.35	24.37
	12	0	22.82	22.86	22.95
	12	7	24.51	24.54	24.69
	12	13	22.91	22.90	22.89
	25	0	22.74	22.81	22.95
16QAM	1	1	22.78	22.88	22.94
64QAM	1	0	21.38	21.54	21.56
256QAM	1	0	18.50	18.58	18.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.77	24.35	21.79	25.37	30
QPSK	20.66	24.88	21.68	25.90	30
16QAM	22.78	22.94	23.80	23.96	30
64QAM	21.38	21.56	22.40	22.58	30
256QAM	18.50	18.73	19.52	19.75	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.26	24.28	24.35
	1	0	20.84	20.89	20.89
QPSK	1	1	23.74	23.95	24.08
	1	0	20.73	20.78	20.85
	1	26	24.77	24.85	24.85
	1	50	24.29	24.34	24.40
	1	51	24.38	24.35	24.43
	25	0	22.80	22.87	22.86
	25	14	24.52	24.55	24.62
	25	27	22.88	22.91	22.94
	50	0	22.80	22.88	22.96
	52	0	21.26	21.33	21.38
16QAM	1	0	22.85	22.88	22.98
64QAM	1	0	21.37	21.46	21.52
256QAM	1	0	18.54	18.57	18.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.84	24.35	21.86	25.37	30
QPSK	20.73	24.85	21.75	25.87	30
16QAM	22.85	22.98	23.87	24.00	30
64QAM	21.37	21.52	22.39	22.54	30
256QAM	18.54	18.67	19.56	19.69	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.23	24.29	24.35
	1	0	20.75	20.81	20.90
QPSK	1	1	23.75	23.90	24.02
	1	0	20.63	20.80	20.80
	1	40	24.76	24.87	24.81
	1	77	24.34	24.34	24.37
	1	78	24.39	24.42	24.42
	36	0	22.75	22.87	22.88
	36	22	24.55	24.53	24.64
	36	43	22.88	22.83	22.95
	75	0	22.78	22.84	22.96
	79	0	21.28	21.29	21.40
16QAM	1	0	22.88	22.86	22.88
64QAM	1	0	21.36	21.45	21.62
256QAM	1	0	18.54	18.61	18.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.75	24.35	21.77	25.37	30
QPSK	20.63	24.87	21.65	25.89	30
16QAM	22.86	22.88	23.88	23.90	30
64QAM	21.36	21.62	22.38	22.64	30
256QAM	18.54	18.70	19.56	19.72	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.30	24.30	24.37
	1	0	20.76	20.82	20.93
QPSK	1	1	23.77	23.93	23.99
	1	0	20.68	20.76	20.82
	1	53	24.73	24.88	24.88
	1	104	24.27	24.39	24.39
	1	105	24.41	24.37	24.36
	50	0	22.82	22.90	22.92
	50	28	24.53	24.58	24.62
	50	56	22.86	22.82	22.91
	100	0	22.84	22.84	22.97
	106	0	21.32	21.33	21.44
16QAM	1	0	22.78	22.87	22.97
64QAM	1	0	21.36	21.54	21.59
256QAM	1	0	18.50	18.66	18.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.76	24.37	21.78	25.39	30
QPSK	20.68	24.88	21.70	25.90	30
16QAM	22.78	22.97	23.80	23.99	30
64QAM	21.36	21.59	22.38	22.61	30
256QAM	18.50	18.69	19.52	19.71	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.23	24.29	24.32
	1	0	20.75	20.89	20.93
QPSK	1	1	23.77	23.93	24.03
	1	0	20.66	20.72	20.78
	1	67	24.71	24.85	24.81
	1	131	24.33	24.36	24.35
	1	132	24.32	24.35	24.40
	64	0	22.80	22.87	22.87
	64	35	24.58	24.58	24.68
	64	69	22.89	22.85	22.87
	128	0	22.79	22.80	22.89
	133	0	21.26	21.27	21.38
16QAM	1	0	22.86	22.93	22.95
64QAM	1	0	21.42	21.44	21.56
256QAM	1	0	18.59	18.57	18.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.75	24.32	21.77	25.34	30
QPSK	20.66	24.85	21.68	25.87	30
16QAM	22.86	22.95	23.88	23.97	30
64QAM	21.42	21.56	22.44	22.58	30
256QAM	18.57	18.73	19.59	19.75	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.22	24.30	24.37
	1	0	20.82	20.84	20.90
QPSK	1	1	23.72	23.99	23.99
	1	0	20.71	20.76	20.80
	1	80	24.72	24.82	24.87
	1	158	24.29	24.41	24.37
	1	159	24.40	24.37	24.39
	80	0	22.83	22.80	22.92
	80	40	24.57	24.59	24.67
	80	80	22.85	22.87	22.94
	160	0	22.80	22.84	22.89
16QAM	1	0	22.87	22.96	22.95
64QAM	1	0	21.38	21.53	21.52
256QAM	1	0	18.52	18.56	18.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.82	24.37	21.84	25.39	30
QPSK	20.71	24.87	21.73	25.89	30
16QAM	22.87	22.96	23.89	23.98	30
64QAM	21.38	21.53	22.40	22.55	30
256QAM	18.52	18.66	19.54	19.68	30

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

NR n66 SCS 15 kHz, Ant 0, 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
BPSK	1	1	24.22	24.36	24.31
	1	0	20.74	20.87	20.85
QPSK	1	1	23.75	23.95	24.07
	1	0	20.70	20.74	20.86
	1	94	24.77	24.85	24.82
	1	186	24.36	24.35	24.37
	1	187	24.40	24.42	24.40
	80	0	22.75	22.84	22.89
	94	47	24.60	24.61	24.61
	94	94	22.87	22.81	22.93
	180	0	22.84	22.86	22.98
	188	0	21.26	21.28	21.46
16QAM	1	0	22.78	22.95	22.98
64QAM	1	0	21.42	21.47	21.55
256QAM	1	0	18.58	18.57	18.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.74	24.36	21.76	25.38	30
QPSK	20.7	24.85	21.72	25.87	30
16QAM	22.78	22.98	23.80	24.00	30
64QAM	21.42	21.55	22.44	22.57	30
256QAM	18.57	18.69	19.59	19.71	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.29	24.33	24.36
	1	0	20.74	20.80	20.84
QPSK	1	1	23.75	23.91	24.07
	1	0	20.64	20.79	20.80
	1	108	24.71	24.84	24.81
	1	214	24.30	24.39	24.36
	1	215	24.34	24.40	24.39
	108	0	22.75	22.88	22.94
	108	54	24.53	24.52	24.61
	108	108	22.83	22.81	22.92
	216	0	22.77	22.81	22.89
16QAM	1	0	22.82	22.94	22.94
64QAM	1	0	21.40	21.47	21.62
256QAM	1	0	18.54	18.57	18.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.74	24.36	21.76	25.38	30
QPSK	20.64	24.84	21.66	25.86	30
16QAM	22.82	22.94	23.84	23.96	30
64QAM	21.40	21.62	22.42	22.64	30
256QAM	18.54	18.67	19.56	19.69	30

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

NR n66 SCS 15 kHz, Ant 0, 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	24.32	24.37	24.39
	1	0	20.84	20.89	20.93
QPSK	1	1	24.02	23.88	24.09
	1	0	20.73	20.80	20.87
	1	120	24.81	24.85	24.89
	1	240	24.37	24.44	24.45
	1	240	24.41	24.42	24.45
	120	0	22.85	22.90	22.95
	120	60	24.60	24.62	24.71
	120	120	22.91	22.91	22.96
	240	0	22.84	22.89	22.98
	242	0	21.35	21.37	21.46
16QAM	1	1	22.88	22.96	22.98
64QAM	1	1	21.46	21.54	21.62
256QAM	1	1	18.59	18.66	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.84	24.39	21.86	25.41	30
QPSK	20.73	24.89	21.75	25.91	30
16QAM	22.88	22.98	23.90	24.00	30
64QAM	21.46	21.62	22.48	22.64	30
256QAM	18.59	18.75	19.61	19.77	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
QPSK	1	1	22.79	23.38	26.11	22.70	23.58	26.17	23.56	23.55	26.57
	1	0	20.67	21.16	23.93	20.52	21.46	24.03	21.38	21.46	24.43
	1	13	22.76	23.34	26.07	22.67	23.61	26.18	23.57	23.57	26.58
	1	23	23.53	23.99	26.78	23.35	24.29	26.86	24.25	24.26	27.27
	1	24	21.74	22.28	25.03	21.67	22.55	25.14	22.55	22.63	25.60
	12	0	21.34	21.87	24.62	21.22	22.12	24.70	22.10	22.07	25.10
	12	7	23.01	23.55	26.30	22.98	23.92	26.49	23.81	23.92	26.88
	12	13	21.77	22.29	25.05	21.62	22.59	25.14	22.53	22.51	25.53
	25	0	20.52	20.52	23.53	20.47	20.55	23.52	20.56	20.48	23.53
16QAM	1	0	20.77	21.34	24.07	20.67	21.67	24.21	21.56	21.60	24.59
64QAM	1	0	20.55	21.06	23.82	20.39	21.34	23.90	21.26	21.40	24.34
256QAM	1	0	17.35	17.81	20.60	17.22	18.14	20.71	18.01	18.15	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.52	27.27	24.54	28.29	30
16QAM	24.07	24.59	25.09	25.61	30
64QAM	23.82	24.34	24.84	25.36	30
256QAM	20.6	21.09	21.62	22.11	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
QPSK	1	1	22.83	23.33	26.10	22.63	23.57	26.14	23.51	23.60	26.57
	1	0	20.62	21.17	23.91	20.54	21.53	24.07	21.38	21.42	24.41
	1	26	22.84	23.34	26.11	22.70	23.61	26.19	23.51	23.57	26.55
	1	50	23.47	24.09	26.80	23.33	24.37	26.89	24.23	24.32	27.29
	1	51	21.80	22.36	25.10	21.62	22.56	25.13	22.49	22.56	25.54
	25	0	21.30	21.82	24.58	21.16	22.12	24.68	22.08	22.13	25.12
	25	14	23.02	23.58	26.32	22.89	23.86	26.41	23.78	23.86	26.83
	25	27	21.79	22.25	25.04	21.62	22.55	25.12	22.51	22.55	25.54
	50	0	21.56	22.05	24.82	21.44	22.35	24.93	22.27	22.31	25.30
	52	0	21.55	22.19	24.89	21.45	22.41	24.97	22.33	22.42	25.39
16QAM	1	0	20.77	21.38	24.10	20.71	21.58	24.18	21.58	21.58	24.59
64QAM	1	0	20.60	21.09	23.86	20.42	21.42	23.96	21.36	21.38	24.38
256QAM	1	0	17.26	17.79	20.54	17.17	18.14	20.69	18.10	18.12	21.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.91	27.29	24.93	28.31	30
16QAM	24.10	24.59	25.12	25.61	30
64QAM	23.86	24.38	24.88	25.40	30
256QAM	20.54	21.12	21.56	22.14	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
QPSK	1	1	22.83	23.36	26.11	22.62	23.56	26.13	23.60	23.62	26.62
	1	0	20.66	21.21	23.95	20.55	21.50	24.06	21.42	21.45	24.45
	1	40	22.76	23.34	26.07	22.72	23.61	26.20	23.55	23.56	26.57
	1	77	23.51	23.99	26.77	23.40	24.33	26.90	24.24	24.33	27.30
	1	78	21.79	22.35	25.09	21.60	22.62	25.15	22.54	22.58	25.57
	36	0	21.31	21.80	24.57	21.18	22.17	24.71	22.03	22.15	25.10
	36	22	23.09	23.56	26.34	22.89	23.92	26.45	23.78	23.89	26.85
	36	43	21.79	22.26	25.04	21.66	22.53	25.13	22.46	22.58	25.53
	75	0	21.51	22.06	24.80	21.36	22.39	24.92	22.31	22.33	25.33
	79	0	21.58	22.12	24.87	21.52	22.43	25.01	22.38	22.39	25.40
16QAM	1	0	20.78	21.34	24.08	20.70	21.67	24.22	21.56	21.60	24.59
64QAM	1	0	20.50	21.07	23.80	20.38	21.39	23.92	21.31	21.39	24.36
256QAM	1	0	17.35	17.80	20.59	17.13	18.09	20.65	18.01	18.07	21.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.95	27.30	24.97	28.32	30
16QAM	24.08	24.59	25.10	25.61	30
64QAM	23.80	24.36	24.82	25.38	30
256QAM	20.59	21.05	21.61	22.07	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
QPSK	1	1	22.74	23.29	26.03	22.67	23.62	26.18	23.57	23.58	26.59
	1	0	20.66	21.25	23.98	20.52	21.50	24.05	21.38	21.48	24.44
	1	53	22.77	23.30	26.05	22.66	23.63	26.18	23.55	23.58	26.58
	1	104	23.46	24.06	26.78	23.37	24.31	26.88	24.26	24.29	27.29
	1	105	21.80	22.33	25.08	21.65	22.62	25.17	22.55	22.53	25.55
	50	0	21.26	21.87	24.59	21.17	22.11	24.68	22.09	22.11	25.11
	50	28	23.02	23.63	26.35	22.90	23.88	26.43	23.79	23.92	26.87
	50	56	21.76	22.24	25.02	21.62	22.62	25.16	22.53	22.54	25.55
	100	0	21.58	22.09	24.85	21.42	22.30	24.89	22.34	22.33	25.35
	106	0	21.55	22.11	24.85	21.46	22.43	24.98	22.39	22.43	25.42
16QAM	1	0	20.81	21.35	24.10	20.71	21.63	24.20	21.55	21.62	24.60
64QAM	1	0	20.53	21.06	23.81	20.45	21.41	23.97	21.35	21.31	24.34
256QAM	1	0	17.32	17.83	20.59	17.17	18.08	20.66	18.05	18.10	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.98	27.29	25.00	28.31	30
16QAM	24.10	24.60	25.12	25.62	30
64QAM	23.81	24.34	24.83	25.36	30
256QAM	20.59	21.09	21.61	22.11	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
QPSK	1	1	22.84	23.43	26.16	22.77	23.67	26.25	23.67	23.67	26.68
	1	0	20.71	21.33	24.04	20.67	21.57	24.15	21.53	21.56	24.56
	1	67	22.85	23.45	26.17	22.73	23.71	26.26	23.66	23.71	26.70
	1	131	23.55	24.02	26.80	23.42	24.30	26.89	24.21	24.32	27.28
	1	132	21.82	22.30	25.08	21.73	22.67	25.24	22.56	22.60	25.59
	64	0	21.35	21.93	24.66	21.26	22.15	24.74	22.06	22.20	25.14
	64	35	23.11	23.61	26.38	22.95	23.95	26.49	23.83	23.88	26.87
	64	69	21.80	22.35	25.09	21.64	22.60	25.16	22.49	22.62	25.57
	128	0	21.58	22.19	24.91	21.51	22.38	24.98	22.32	22.43	25.39
	133	0	21.65	22.11	24.90	21.52	22.40	24.99	22.32	22.38	25.36
16QAM	1	0	20.85	21.45	24.17	20.73	21.72	24.26	21.64	21.71	24.69
64QAM	1	0	20.60	21.08	23.86	20.45	21.39	23.96	21.31	21.41	24.37
256QAM	1	0	17.35	17.83	20.61	17.19	18.10	20.68	18.04	18.08	21.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.04	27.28	25.06	28.3	30
16QAM	24.17	24.69	25.19	25.71	30
64QAM	23.86	24.37	24.88	25.39	30
256QAM	20.61	21.07	21.63	22.09	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
QPSK	1	1	22.85	23.44	26.17	22.73	23.68	26.24	23.64	23.74	26.70
	1	0	20.72	21.27	24.01	20.60	21.59	24.13	21.47	21.58	24.54
	1	80	22.92	23.37	26.16	22.77	23.71	26.28	23.66	23.69	26.69
	1	158	23.53	24.03	26.80	23.38	24.28	26.86	24.22	24.32	27.28
	1	159	21.83	22.37	25.12	21.69	22.57	25.16	22.55	22.61	25.59
	80	0	21.38	21.89	24.65	21.18	22.11	24.68	22.14	22.18	25.17
	80	40	23.07	23.64	26.37	22.99	23.95	26.51	23.86	23.91	26.90
	80	80	21.73	22.34	25.06	21.67	22.59	25.16	22.57	22.57	25.58
	160	0	21.62	22.18	24.92	21.49	22.39	24.97	22.39	22.44	25.43
16QAM	1	0	20.89	21.42	24.17	20.76	21.74	24.29	21.61	21.69	24.66
64QAM	1	0	20.54	21.10	23.84	20.43	21.39	23.95	21.29	21.38	24.35
256QAM	1	0	17.27	17.88	20.60	17.14	18.16	20.69	18.08	18.07	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.01	27.28	25.03	28.30	30
16QAM	24.17	24.66	25.19	25.68	30
64QAM	23.84	24.35	24.86	25.37	30
256QAM	20.6	21.09	21.62	22.11	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
QPSK	1	1	22.85	23.44	26.17	22.79	23.74	26.30	23.63	23.64	26.65
	1	0	20.76	21.31	24.05	20.63	21.53	24.11	21.48	21.57	24.54
	1	94	22.84	23.40	26.14	22.75	23.71	26.27	23.61	23.72	26.68
	1	186	23.54	24.01	26.79	23.43	24.37	26.94	24.31	24.26	27.30
	1	187	21.79	22.39	25.11	21.64	22.62	25.17	22.51	22.63	25.58
	80	0	21.34	21.87	24.62	21.18	22.16	24.71	22.10	22.19	25.16
	94	47	23.11	23.63	26.39	22.94	23.88	26.45	23.85	23.94	26.91
	94	94	21.81	22.28	25.06	21.64	22.57	25.14	22.58	22.61	25.61
	180	0	21.65	22.11	24.90	21.53	22.40	25.00	22.42	22.45	25.45
	188	0	21.60	22.10	24.87	21.46	22.40	24.97	22.37	22.43	25.41
16QAM	1	0	20.92	21.45	24.20	20.70	21.73	24.26	21.58	21.67	24.64
64QAM	1	0	20.56	21.09	23.84	20.38	21.39	23.92	21.35	21.35	24.36
256QAM	1	0	17.33	17.82	20.59	17.20	18.15	20.71	18.04	18.12	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.05	27.30	25.07	28.32	30
16QAM	24.20	24.64	25.22	25.66	30
64QAM	23.84	24.36	24.86	25.38	30
256QAM	20.59	21.09	21.61	22.11	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
QPSK	1	1	22.83	23.40	26.13	22.71	23.74	26.27	23.62	23.73	26.69
	1	0	20.71	21.30	24.03	20.64	21.54	24.12	21.55	21.54	24.56
	1	108	22.82	23.46	26.16	22.72	23.64	26.21	23.63	23.73	26.69
	1	214	23.51	24.00	26.77	23.40	24.33	26.90	24.25	24.31	27.29
	1	215	21.78	22.30	25.06	21.63	22.57	25.14	22.55	22.63	25.60
	108	0	21.36	21.91	24.65	21.25	22.13	24.72	22.14	22.16	25.16
	108	54	23.13	23.64	26.40	22.96	23.92	26.48	23.85	23.85	26.86
	108	108	21.78	22.33	25.07	21.68	22.55	25.15	22.56	22.60	25.59
	216	0	21.66	22.16	24.93	21.44	22.41	24.96	22.34	22.41	25.39
16QAM	1	0	20.84	21.36	24.12	20.76	21.74	24.29	21.61	21.68	24.66
64QAM	1	0	20.51	21.07	23.81	20.42	21.34	23.91	21.29	21.32	24.32
256QAM	1	0	17.26	17.86	20.58	17.13	18.14	20.67	18.04	18.09	21.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.03	27.29	25.05	28.31	30
16QAM	24.12	24.66	25.14	25.68	30
64QAM	23.81	24.32	24.83	25.34	30
256QAM	20.58	21.08	21.6	22.10	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
QPSK	1	1	23.53	23.47	26.51	23.30	23.56	26.44	23.68	23.64	26.67
	1	0	21.27	21.33	24.31	21.35	21.87	24.63	21.53	21.51	24.53
	1	120	23.43	23.46	26.46	23.74	24.42	27.10	23.59	23.65	26.63
	1	240	24.12	24.09	27.12	23.93	24.33	27.14	24.25	24.32	27.30
	1	240	21.89	22.39	25.16	21.89	23.01	25.50	22.53	22.56	25.56
	120	0	21.94	21.93	24.95	22.13	22.48	25.32	22.10	22.19	25.16
	120	60	23.58	23.67	26.64	24.04	24.33	27.20	23.86	23.93	26.91
	120	120	22.33	22.36	25.36	22.65	23.01	25.84	22.53	22.63	25.59
	240	0	22.13	22.20	25.18	22.43	22.73	25.59	22.39	22.44	25.43
	242	0	22.07	22.19	25.14	22.37	22.73	25.56	22.32	22.37	25.36
16QAM	1	0	21.9	21.46	24.70	21.76	21.85	24.82	21.64	21.7	24.68
64QAM	1	0	20.75	21.14	23.96	20.77	21.51	24.17	21.35	21.39	24.38
256QAM	1	0	17.62	17.89	20.77	17.6	18.24	20.94	18.05	18.16	21.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.31	27.30	25.33	28.32	30
16QAM	24.68	24.82	25.7	25.84	30
64QAM	23.96	24.38	24.98	25.40	30
256QAM	20.77	21.12	21.79	22.14	30

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

7.1.4 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Ant 0, 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	24.95	24.78	24.89
	1	0	21.79	21.68	21.78
QPSK	1	1	24.62	24.41	24.26
	1	0	21.87	21.79	21.78
	1	13	24.45	24.40	24.46
	1	23	24.27	24.27	24.28
	1	24	21.52	21.51	21.52
	12	0	23.09	23.08	23.13
	12	7	24.49	24.48	24.45
	12	13	23.15	23.01	23.06
	25	0	21.57	21.54	21.51
16QAM	1	0	22.76	22.65	22.69
64QAM	1	0	22.09	22.04	22.05
256QAM	1	0	19.70	19.64	19.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.68	24.95	21.43	24.70	34.77
QPSK	21.51	24.62	21.26	24.37	34.77
16QAM	22.65	22.76	22.40	22.51	34.77
64QAM	22.04	22.09	21.79	21.84	34.77
256QAM	19.64	19.74	19.39	19.49	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, 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	24.81	24.84	24.95
	1	0	21.78	21.73	21.81
QPSK	1	1	24.60	24.40	24.28
	1	0	21.90	21.87	21.77
	1	26	24.49	24.40	24.44
	1	50	24.29	24.26	24.29
	1	51	21.62	21.57	21.57
	25	0	23.17	23.11	23.06
	25	14	24.56	24.45	24.53
	25	27	23.10	23.06	23.00
	50	0	23.05	23.02	23.08
	52	0	21.54	21.48	21.45
16QAM	1	0	22.73	22.72	22.69
64QAM	1	0	22.15	22.01	22.13
256QAM	1	0	19.74	19.66	19.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.73	24.95	21.48	24.70	34.77
QPSK	21.45	24.60	21.20	24.35	34.77
16QAM	22.69	22.73	22.44	22.48	34.77
64QAM	22.01	22.15	21.76	21.90	34.77
256QAM	19.66	19.74	19.41	19.49	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, 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	24.86	24.79	24.89
	1	0	21.80	21.66	21.75
QPSK	1	1	24.57	24.34	24.25
	1	0	21.86	21.69	21.81
	1	40	24.49	24.43	24.43
	1	77	24.30	24.21	24.26
	1	78	21.48	21.45	21.48
	36	0	23.10	23.08	23.09
	36	22	24.49	24.55	24.47
	36	43	23.05	23.03	23.05
	75	0	23.01	22.97	23.02
	79	0	21.48	21.51	21.46
16QAM	1	0	22.68	22.60	22.65
64QAM	1	0	22.03	22.03	22.00
256QAM	1	0	19.61	19.59	19.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.66	24.89	21.41	24.64	34.77
QPSK	21.45	24.57	21.20	24.32	34.77
16QAM	22.60	22.68	22.35	22.43	34.77
64QAM	22.00	22.03	21.75	21.78	34.77
256QAM	19.59	19.61	19.34	19.36	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, 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	24.85	24.72	24.91
	1	0	21.84	21.69	21.70
QPSK	1	1	24.55	24.24	24.26
	1	0	21.84	21.78	21.82
	1	53	24.41	24.43	24.44
	1	104	24.22	24.24	24.23
	1	105	21.51	21.44	21.46
	50	0	23.12	23.05	23.04
	50	28	24.41	24.45	24.41
	50	56	23.09	23.00	22.99
	100	0	23.00	22.98	22.98
	106	0	21.49	21.44	21.47
16QAM	1	0	22.63	22.59	22.69
64QAM	1	0	22.11	22.09	21.96
256QAM	1	0	19.64	19.61	19.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.69	24.91	21.44	24.66	34.77
QPSK	21.44	24.55	21.19	24.30	34.77
16QAM	22.59	22.69	22.34	22.44	34.77
64QAM	21.96	22.11	21.71	21.86	34.77
256QAM	19.61	19.64	19.36	19.39	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 135100	CH 136100	CH 137100
			675.5 MHz	680.5 MHz	685.5 MHz
BPSK	1	1	24.89	24.76	24.95
	1	0	21.83	21.71	21.73
QPSK	1	1	24.52	24.34	24.22
	1	0	21.93	21.79	21.80
	1	67	24.45	24.33	24.42
	1	131	24.29	24.30	24.27
	1	132	21.53	21.45	21.44
	64	0	23.12	23.13	23.03
	64	35	24.49	24.50	24.41
	64	69	23.11	23.10	22.99
	128	0	23.00	22.89	23.02
	133	0	21.50	21.45	21.44
16QAM	1	0	22.65	22.65	22.69
64QAM	1	0	22.01	22.07	22.05
256QAM	1	0	19.66	19.60	19.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.71	24.95	21.46	24.70	34.77
QPSK	21.44	24.52	21.19	24.27	34.77
16QAM	22.65	22.69	22.40	22.44	34.77
64QAM	22.01	22.07	21.76	21.82	34.77
256QAM	19.59	19.66	19.34	19.41	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 135600	CH 136100	CH 136600
			678 MHz	680.5 MHz	683 MHz
BPSK	1	1	24.83	24.76	24.92
	1	0	21.81	21.62	21.69
QPSK	1	1	24.55	24.34	24.24
	1	0	21.88	21.69	21.84
	1	80	24.49	24.41	24.44
	1	158	24.23	24.25	24.22
	1	159	21.58	21.43	21.49
	80	0	23.15	23.13	23.11
	80	40	24.47	24.48	24.38
	80	80	23.04	23.05	23.00
	160	0	23.03	22.92	23.03
16QAM	1	0	22.64	22.60	22.67
64QAM	1	0	22.11	22.06	21.98
256QAM	1	0	19.65	19.64	19.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.62	24.92	21.37	24.67	34.77
QPSK	21.43	24.55	21.18	24.30	34.77
16QAM	22.60	22.67	22.35	22.42	34.77
64QAM	21.98	22.11	21.73	21.86	34.77
256QAM	19.64	19.65	19.39	19.40	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, Ant 0, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 136100
			680.5 MHz
BPSK	1	1	24.96
	1	0	21.72
QPSK	1	1	24.34
	1	0	21.79
	1	94	24.43
	1	186	24.30
	1	187	21.50
	94	0	23.14
	94	47	24.55
	94	94	23.10
	180	0	22.98
	188	0	21.52
16QAM	1	0	22.69
64QAM	1	0	22.10
256QAM	1	0	19.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.72	24.96	21.47	24.71	34.77
QPSK	21.50	24.55	21.25	24.30	34.77
16QAM	22.69	22.69	22.44	22.44	34.77
64QAM	22.10	22.10	21.85	21.85	34.77
256QAM	19.65	19.65	19.40	19.40	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.21	23.19	26.21	23.13	23.14	26.15	23.21	23.20	26.22
	1	0	21.09	21.08	24.10	21.16	21.09	24.14	21.07	21.10	24.10
	1	13	23.19	23.15	26.18	23.17	23.07	26.13	23.12	23.15	26.15
	1	23	23.72	23.63	26.69	23.72	23.59	26.67	23.66	23.66	26.67
	1	24	21.68	21.66	24.68	21.70	21.65	24.69	21.66	21.63	24.66
	12	0	21.40	21.34	24.38	21.39	21.31	24.36	21.40	21.40	24.41
	12	7	23.16	23.12	26.15	23.24	23.17	26.22	23.22	23.20	26.22
	12	13	21.72	21.69	24.72	21.67	21.73	24.71	21.69	21.72	24.72
	25	0	21.70	21.59	24.66	21.65	21.56	24.62	21.66	21.60	24.64
16QAM	1	0	20.97	20.90	23.95	20.98	20.89	23.95	20.99	21.01	24.01
64QAM	1	0	20.39	20.40	23.41	20.45	20.32	23.40	20.43	20.43	23.44
256QAM	1	0	17.18	17.11	20.16	17.20	17.04	20.13	17.17	17.16	20.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.10	26.69	25.49	28.08	34.77
16QAM	23.95	24.01	25.34	25.40	34.77
64QAM	23.40	23.44	24.79	24.83	34.77
256QAM	20.13	20.18	21.52	21.57	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.23	23.23	26.24	23.22	23.12	26.18	23.17	23.20	26.20
	1	0	21.17	21.15	24.17	21.12	21.10	24.12	21.07	21.12	24.11
	1	26	23.17	23.14	26.17	23.17	23.06	26.13	23.09	23.14	26.13
	1	50	23.64	23.70	26.68	23.66	23.58	26.63	23.67	23.70	26.70
	1	51	21.67	21.62	24.66	21.62	21.67	24.66	21.61	21.66	24.65
	25	0	21.39	21.40	24.41	21.33	21.27	24.31	21.40	21.43	24.43
	25	14	23.16	23.16	26.17	23.21	23.17	26.20	23.16	23.20	26.19
	25	27	21.65	21.71	24.69	21.67	21.75	24.72	21.69	21.70	24.71
	50	0	21.68	21.66	24.68	21.66	21.61	24.65	21.66	21.62	24.65
	52	0	21.68	21.67	24.69	21.68	21.62	24.66	21.61	21.67	24.65
16QAM	1	0	20.98	20.93	23.97	21.01	20.85	23.94	20.94	21.00	23.98
64QAM	1	0	20.41	20.41	23.42	20.48	20.35	23.43	20.48	20.43	23.47
256QAM	1	0	17.19	17.13	20.17	17.12	17.07	20.11	17.17	17.13	20.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.11	26.70	25.50	28.09	34.77
16QAM	23.94	23.98	25.33	25.37	34.77
64QAM	23.42	23.47	24.81	24.86	34.77
256QAM	20.11	20.17	21.50	21.56	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.21	23.18	26.21	23.15	23.20	26.19	23.20	23.19	26.21
	1	0	21.13	21.11	24.13	21.14	21.08	24.12	21.17	21.09	24.14
	1	40	23.12	23.11	26.13	23.12	23.17	26.16	23.12	23.10	26.12
	1	77	23.73	23.65	26.70	23.63	23.68	26.67	23.64	23.68	26.67
	1	78	21.63	21.62	24.64	21.69	21.69	24.70	21.65	21.65	24.66
	36	0	21.40	21.35	24.39	21.41	21.42	24.43	21.41	21.37	24.40
	36	22	23.16	23.16	26.17	23.18	23.19	26.20	23.22	23.16	26.20
	36	43	21.65	21.73	24.70	21.67	21.75	24.72	21.74	21.65	24.71
	75	0	21.65	21.69	24.68	21.68	21.68	24.69	21.66	21.61	24.65
	79	0	21.60	21.66	24.64	21.68	21.68	24.69	21.60	21.59	24.61
16QAM	1	0	21.01	20.93	23.98	21.02	20.92	23.98	20.98	20.96	23.98
64QAM	1	0	20.38	20.38	23.39	20.38	20.47	23.44	20.38	20.47	23.44
256QAM	1	0	17.19	17.18	20.20	17.12	17.12	20.13	17.16	17.17	20.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.12	26.70	25.51	28.09	34.77
16QAM	23.98	23.98	25.37	25.37	34.77
64QAM	23.39	23.44	24.78	24.83	34.77
256QAM	20.13	20.20	21.52	21.59	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.22	23.22	26.23	23.13	23.21	26.18	23.13	23.16	26.16
	1	0	21.05	21.02	24.05	21.10	21.04	24.08	21.02	21.04	24.04
	1	53	23.12	23.12	26.13	23.12	23.06	26.10	23.16	23.16	26.17
	1	104	23.61	23.65	26.64	23.61	23.57	26.60	23.63	23.65	26.65
	1	105	21.61	21.64	24.64	21.68	21.62	24.66	21.67	21.59	24.64
	50	0	21.25	21.32	24.30	21.27	21.28	24.29	21.25	21.30	24.29
	50	28	23.13	23.13	26.14	23.17	23.16	26.18	23.14	23.09	26.13
	50	56	21.71	21.74	24.74	21.72	21.75	24.75	21.74	21.70	24.73
	100	0	21.63	21.54	24.60	21.54	21.57	24.57	21.60	21.55	24.59
	106	0	21.57	21.58	24.59	21.61	21.57	24.60	21.56	21.59	24.59
16QAM	1	0	20.95	20.88	23.93	20.95	20.92	23.95	20.91	20.85	23.89
64QAM	1	0	20.39	20.39	23.40	20.37	20.40	23.40	20.32	20.35	23.35
256QAM	1	0	17.01	17.05	20.04	17.05	17.05	20.06	17.04	17.05	20.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.04	26.65	25.43	28.04	34.77
16QAM	23.89	23.95	25.28	25.34	34.77
64QAM	23.35	23.40	24.74	24.79	34.77
256QAM	20.04	20.06	21.43	21.45	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 135100			CH 136100			CH 137100		
			675.5 MHz			680.5 MHz			685.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.14	23.17	26.17	23.19	23.14	26.18	23.14	23.16	26.16
	1	0	21.07	21.11	24.10	21.06	21.02	24.05	21.08	21.02	24.06
	1	67	23.07	23.13	26.11	23.13	23.07	26.11	23.09	23.06	26.09
	1	131	23.58	23.57	26.59	23.60	23.63	26.63	23.66	23.62	26.65
	1	132	21.65	21.64	24.66	21.68	21.68	24.69	21.58	21.65	24.63
	64	0	21.25	21.26	24.27	21.31	21.32	24.33	21.32	21.28	24.31
	64	35	23.11	23.13	26.13	23.08	23.07	26.09	23.07	23.11	26.10
	64	69	21.73	21.70	24.73	21.71	21.73	24.73	21.69	21.68	24.70
	128	0	21.62	21.62	24.63	21.57	21.62	24.61	21.57	21.61	24.60
	133	0	21.62	21.62	24.63	21.56	21.61	24.60	21.57	21.60	24.60
16QAM	1	0	20.95	20.90	23.94	20.86	20.91	23.90	20.89	20.91	23.91
64QAM	1	0	20.40	20.42	23.42	20.33	20.41	23.38	20.37	20.41	23.40
256QAM	1	0	17.06	17.09	20.09	17.02	17.07	20.06	17.05	17.04	20.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.05	26.65	25.44	28.04	34.77
16QAM	23.90	23.94	25.29	25.33	34.77
64QAM	23.38	23.42	24.77	24.81	34.77
256QAM	20.06	20.09	21.45	21.48	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 135600			CH 136100			CH 136600		
			678 MHz			680.5 MHz			683 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.18	23.12	26.16	23.22	23.21	26.23	23.13	23.17	26.16
	1	0	21.03	21.03	24.04	21.11	21.08	24.11	21.09	21.02	24.07
	1	80	23.09	23.13	26.12	23.12	23.12	26.13	23.13	23.13	26.14
	1	158	23.60	23.65	26.64	23.66	23.64	26.66	23.58	23.66	26.63
	1	159	21.58	21.66	24.63	21.63	21.61	24.63	21.59	21.65	24.63
	80	0	21.28	21.29	24.30	21.24	21.25	24.26	21.27	21.33	24.31
	80	40	23.17	23.13	26.16	23.14	23.11	26.14	23.12	23.16	26.15
	80	80	21.72	21.71	24.73	21.67	21.67	24.68	21.69	21.67	24.69
	160	0	21.58	21.60	24.60	21.58	21.60	24.60	21.61	21.57	24.60
16QAM	1	0	20.88	20.85	23.88	20.92	20.88	23.91	20.88	20.90	23.90
64QAM	1	0	20.33	20.36	23.36	20.40	20.39	23.41	20.37	20.41	23.40
256QAM	1	0	17.07	17.05	20.07	17.11	17.03	20.08	17.07	17.07	20.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.04	26.66	25.43	28.05	34.77
16QAM	23.88	23.91	25.27	25.30	34.77
64QAM	23.36	23.41	24.75	24.80	34.77
256QAM	20.07	20.08	21.46	21.47	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n71 SCS 15 kHz, MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 136100		
			680.5 MHz		
			TX1	TX2	Total
QPSK	1	1	23.15	23.22	26.20
	1	0	21.17	21.12	24.16
	1	94	23.19	23.16	26.19
	1	186	23.69	23.77	26.74
	1	187	21.67	21.68	24.69
	94	0	21.34	21.34	24.35
	94	47	23.24	23.17	26.22
	94	94	21.75	21.75	24.76
	180	0	21.68	21.63	24.67
	188	0	21.66	21.62	24.65
16QAM	1	0	21.01	20.95	23.99
64QAM	1	0	20.38	20.42	23.41
256QAM	1	0	17.2	17.11	20.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
QPSK	24.16	26.74	25.55	28.13	34.77
16QAM	23.99	23.99	25.38	25.38	34.77
64QAM	23.41	23.41	24.80	24.80	34.77
256QAM	20.17	20.17	21.56	21.56	34.77

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

ERP (dBm) = EIRP (dBm) - 2.15

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 10 MHz

NR n77 SCS 30 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	26.44	26.45	26.45
	1	0	22.74	22.72	22.69
QPSK	1	1	26.41	26.39	26.37
	1	0	22.75	22.76	22.78
	1	11	26.97	26.89	26.94
	1	22	27.69	27.68	27.62
	1	23	23.99	23.94	23.95
	12	0	25.68	25.71	25.65
	12	6	26.96	26.97	26.87
	12	12	26.35	26.34	26.32
	24	0	25.96	25.95	25.91
16QAM	1	0	23.18	23.16	23.19
64QAM	1	0	22.69	22.65	22.66
256QAM	1	0	22.07	22.04	22.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.69	26.45	23.65	27.41	30
QPSK	22.75	27.69	23.71	28.65	30
16QAM	23.16	23.19	24.12	24.15	30
64QAM	22.65	22.69	23.61	23.65	30
256QAM	22.04	22.09	23.00	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), Ant 2_PC2, Channel Bandwidth: 15 MHz

NR n77 SCS 30 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	26.42	26.37	26.38
	1	0	22.77	22.71	22.73
QPSK	1	1	26.39	26.46	26.43
	1	0	22.76	22.80	22.76
	1	19	26.93	26.89	26.89
	1	36	27.60	27.68	27.65
	1	37	23.96	24.00	24.04
	18	0	25.66	25.61	25.68
	18	10	26.89	26.95	26.92
	18	20	26.31	26.27	26.36
	36	0	25.96	25.99	25.99
	38	0	23.76	23.73	23.80
16QAM	1	0	23.19	23.17	23.23
64QAM	1	0	22.70	22.64	22.64
256QAM	1	0	22.03	22.04	22.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.71	26.42	23.67	27.38	30
QPSK	22.76	27.68	23.72	28.64	30
16QAM	23.17	23.23	24.13	24.19	30
64QAM	22.64	22.70	23.60	23.66	30
256QAM	22.03	22.10	22.99	23.06	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), Ant 2_PC2, Channel Bandwidth: 20 MHz

NR n77 SCS 30 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	26.40	26.45	26.41
	1	0	22.77	22.73	22.70
QPSK	1	1	26.43	26.37	26.46
	1	0	22.76	22.75	22.79
	1	26	26.95	26.97	26.97
	1	49	27.61	27.62	27.61
	1	50	23.98	23.95	23.95
	25	0	25.63	25.66	25.68
	25	13	26.87	26.89	26.94
	25	26	26.27	26.37	26.34
	50	0	26.00	25.94	25.93
	51	0	23.79	23.73	23.80
16QAM	1	0	23.20	23.20	23.13
64QAM	1	0	22.70	22.66	22.68
256QAM	1	0	22.03	22.07	22.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.70	26.45	23.66	27.41	30
QPSK	22.75	27.62	23.71	28.58	30
16QAM	23.13	23.20	24.09	24.16	30
64QAM	22.66	22.70	23.62	23.66	30
256QAM	22.03	22.08	22.99	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), Ant 2_PC2, Channel Bandwidth: 25 MHz

NR n77 SCS 30 kHz 25M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	26.37	26.44	26.43
	1	0	22.76	22.69	22.68
QPSK	1	1	26.39	26.44	26.41
	1	0	22.73	22.80	22.73
	1	33	26.93	26.88	26.95
	1	63	27.67	27.69	27.68
	1	64	24.02	23.99	24.03
	32	0	25.68	25.63	25.71
	32	17	26.97	26.94	26.87
	32	33	26.33	26.34	26.37
	64	0	25.96	25.91	25.98
	65	0	23.71	23.72	23.72
16QAM	1	0	23.22	23.21	23.23
64QAM	1	0	22.70	22.68	22.67
256QAM	1	0	22.08	22.12	22.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	26.44	23.64	27.40	30
QPSK	22.73	27.69	23.69	28.65	30
16QAM	23.21	23.23	24.17	24.19	30
64QAM	22.67	22.70	23.63	23.66	30
256QAM	22.08	22.12	23.04	23.08	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), Ant 2_PC2, Channel Bandwidth: 30 MHz

NR n77 SCS 30 kHz 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	26.38	26.43	26.43
	1	0	22.77	22.74	22.72
QPSK	1	1	26.40	26.46	26.37
	1	0	22.78	22.79	22.79
	1	39	26.97	26.94	26.97
	1	76	27.64	27.69	27.69
	1	77	24.04	23.94	23.97
	36	0	25.71	25.65	25.67
	36	21	26.92	26.90	26.87
	36	42	26.37	26.32	26.30
	75	0	26.01	25.92	25.96
	78	0	23.75	23.79	23.81
16QAM	1	0	23.19	23.16	23.15
64QAM	1	0	22.66	22.69	22.65
256QAM	1	0	22.09	22.10	22.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.72	26.43	23.68	27.39	30
QPSK	22.78	27.69	23.74	28.65	30
16QAM	23.15	23.19	24.11	24.15	30
64QAM	22.65	22.69	23.61	23.65	30
256QAM	22.06	22.10	23.02	23.06	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), Ant 2_PC2, Channel Bandwidth: 40 MHz

NR n77 SCS 30 kHz 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	26.36	26.44	26.35
	1	0	22.75	22.77	22.69
QPSK	1	1	26.38	26.38	26.39
	1	0	22.79	22.77	22.80
	1	53	26.94	26.91	26.96
	1	104	27.60	27.64	27.69
	1	105	24.01	23.96	23.97
	50	0	25.62	25.71	25.68
	50	28	26.92	26.94	26.93
	50	56	26.34	26.31	26.32
	100	0	25.98	25.91	25.97
	106	0	23.74	23.80	23.80
16QAM	1	0	23.15	23.15	23.13
64QAM	1	0	22.69	22.71	22.66
256QAM	1	0	22.12	22.07	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.69	26.44	23.65	27.40	30
QPSK	22.77	27.69	23.73	28.65	30
16QAM	23.13	23.15	24.09	24.11	30
64QAM	22.66	22.71	23.62	23.67	30
256QAM	22.07	22.12	23.03	23.08	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), Ant 2_PC2, Channel Bandwidth: 50 MHz

NR n77 SCS 30 kHz 50M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	26.45	26.45	26.43
	1	0	22.68	22.72	22.78
QPSK	1	1	26.44	26.40	26.39
	1	0	22.76	22.81	22.78
	1	67	26.94	26.96	26.88
	1	131	27.67	27.65	27.65
	1	132	24.04	23.99	23.94
	64	0	25.65	25.64	25.66
	64	35	26.96	26.96	26.93
	64	69	26.32	26.27	26.32
	128	0	25.96	26.00	25.98
	133	0	23.80	23.75	23.78
16QAM	1	0	23.19	23.19	23.15
64QAM	1	0	22.67	22.64	22.62
256QAM	1	0	22.02	22.10	22.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	26.45	23.64	27.41	30
QPSK	22.76	27.67	23.72	28.63	30
16QAM	23.15	23.19	24.11	24.15	30
64QAM	22.62	22.67	23.58	23.63	30
256QAM	22.02	22.10	22.98	23.06	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), Ant 2_PC2, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	26.42	26.37	26.41
	1	0	22.68	22.77	22.71
QPSK	1	1	26.38	26.44	26.45
	1	0	22.75	22.73	22.74
	1	81	26.87	26.97	26.88
	1	160	27.68	27.66	27.60
	1	161	23.97	24.04	24.03
	81	0	25.68	25.66	25.64
	81	41	26.92	26.97	26.92
	81	81	26.36	26.34	26.36
	162	0	25.94	25.93	25.90
16QAM	1	0	23.22	23.21	23.17
64QAM	1	0	22.68	22.67	22.72
256QAM	1	0	22.09	22.05	22.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	26.42	23.64	27.38	30
QPSK	22.73	27.68	23.69	28.64	30
16QAM	23.17	23.22	24.13	24.18	30
64QAM	22.67	22.72	23.63	23.68	30
256QAM	22.03	22.09	22.99	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), Ant 2_PC2, Channel Bandwidth: 70 MHz

NR n77 SCS 30 kHz 70M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	26.37	26.44	26.39
	1	0	22.71	22.76	22.78
QPSK	1	1	26.44	26.44	26.44
	1	0	22.78	22.71	22.76
	1	95	26.90	26.94	26.92
	1	187	27.63	27.64	27.69
	1	188	23.99	23.98	23.95
	90	0	25.64	25.62	25.67
	90	50	26.91	26.97	26.97
	90	99	26.35	26.33	26.27
	180	0	25.97	25.93	25.96
	189	0	23.73	23.81	23.71
16QAM	1	0	23.18	23.21	23.16
64QAM	1	0	22.67	22.68	22.71
256QAM	1	0	22.02	22.07	22.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.71	26.44	23.67	27.40	30
QPSK	22.71	27.69	23.67	28.65	30
16QAM	23.16	23.21	24.12	24.17	30
64QAM	22.67	22.71	23.63	23.67	30
256QAM	22.02	22.07	22.98	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), Ant 2_PC2, Channel Bandwidth: 80 MHz

NR n77 SCS 30 kHz 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	26.41	26.36	26.45
	1	0	22.74	22.71	22.68
QPSK	1	1	26.47	26.45	26.46
	1	0	22.81	22.78	22.81
	1	109	26.90	26.93	26.89
	1	215	27.67	27.60	27.67
	1	216	23.96	23.96	24.02
	108	0	25.65	25.66	25.66
	108	55	26.96	26.92	26.92
	108	109	26.31	26.32	26.35
	216	0	25.97	25.93	25.98
	217	0	23.80	23.77	23.72
16QAM	1	0	23.16	23.16	23.17
64QAM	1	0	22.67	22.70	22.71
256QAM	1	0	22.03	22.02	22.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.68	26.45	23.64	27.41	30
QPSK	22.78	27.67	23.74	28.63	30
16QAM	23.16	23.17	24.12	24.13	30
64QAM	22.67	22.71	23.63	23.67	30
256QAM	22.02	22.04	22.98	23.00	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), Ant 2_PC2, Channel Bandwidth: 90 MHz

NR n77 SCS 30 kHz 90M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	26.44	26.37	26.42
	1	0	22.78	22.71	22.70
QPSK	1	1	26.45	26.44	26.41
	1	0	22.71	22.79	22.72
	1	123	26.90	26.93	26.92
	1	243	27.65	27.66	27.68
	1	244	23.94	24.00	24.01
	120	0	25.66	25.65	25.61
	120	63	26.88	26.92	26.93
	120	125	26.35	26.33	26.36
	243	0	25.97	25.94	25.93
	245	0	23.77	23.77	23.76
16QAM	1	0	23.15	23.16	23.20
64QAM	1	0	22.62	22.71	22.63
256QAM	1	0	22.08	22.06	22.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.7	26.44	23.66	27.40	30
QPSK	22.71	27.68	23.67	28.64	30
16QAM	23.15	23.2	24.11	24.16	30
64QAM	22.62	22.71	23.58	23.67	30
256QAM	22.04	22.08	23	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), Ant 2_PC2, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	26.45
	1	0	22.78
QPSK	1	1	26.47
	1	0	22.81
	1	137	26.97
	1	271	27.70
	1	272	24.04
	135	0	25.71
	135	69	26.97
	135	138	26.37
	270	0	26.01
	273	0	23.81
16QAM	1	0	23.23
64QAM	1	0	22.72
256QAM	1	0	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.78	26.45	23.74	27.41	30
QPSK	22.81	27.7	23.77	28.66	30
16QAM	23.23	23.23	24.19	24.19	30
64QAM	22.72	22.72	23.68	23.68	30
256QAM	22.12	22.12	23.08	23.08	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), Ant 2_PC3, Channel Bandwidth: 10 MHz

NR n77 SCS 30 kHz 10M					
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	24.54	24.54	24.49
	1	0	24.12	24.09	24.04
QPSK	1	1	24.55	24.52	24.60
	1	0	23.58	23.64	23.62
	1	11	25.04	25.01	24.99
	1	22	25.66	25.67	25.74
	1	23	24.71	24.69	24.78
	12	0	23.73	23.71	23.76
	12	6	25.17	25.14	25.19
	12	12	24.49	24.54	24.51
	24	0	22.13	22.05	22.10
16QAM	1	0	22.51	22.59	22.57
64QAM	1	0	21.83	21.81	21.79
256QAM	1	0	20.12	20.16	20.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.04	24.54	25.00	25.50	30
QPSK	22.05	25.74	23.01	26.70	30
16QAM	22.51	22.59	23.47	23.55	30
64QAM	21.79	21.83	22.75	22.79	30
256QAM	20.09	20.16	21.05	21.12	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), Ant 2_PC3, Channel Bandwidth: 15 MHz

NR n77 SCS 30 kHz 15M					
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	24.58	24.58	24.53
	1	0	24.05	24.10	24.08
QPSK	1	1	24.56	24.57	24.61
	1	0	23.61	23.65	23.60
	1	19	25.08	25.00	24.99
	1	36	25.65	25.69	25.68
	1	37	24.72	24.69	24.77
	18	0	23.69	23.70	23.69
	18	10	25.09	25.10	25.11
	18	20	24.47	24.56	24.47
	36	0	24.06	24.14	24.07
	38	0	22.12	22.06	22.11
16QAM	1	0	22.51	22.61	22.54
64QAM	1	0	21.87	21.86	21.85
256QAM	1	0	20.17	20.10	20.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.05	24.58	25.01	25.54	30
QPSK	22.06	25.69	23.02	26.65	30
16QAM	22.51	22.61	23.47	23.57	30
64QAM	21.85	21.87	22.81	22.83	30
256QAM	20.10	20.17	21.06	21.13	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), Ant 2_PC3, Channel Bandwidth: 20 MHz

NR n77 SCS 30 kHz 20M					
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	24.58	24.56	24.56
	1	0	24.07	24.06	24.10
QPSK	1	1	24.53	24.53	24.59
	1	0	23.57	23.61	23.66
	1	26	25.06	25.07	24.98
	1	49	25.65	25.69	25.74
	1	50	24.76	24.71	24.73
	25	0	23.68	23.67	23.77
	25	13	25.12	25.11	25.18
	25	26	24.52	24.54	24.49
	50	0	24.07	24.06	24.06
	51	0	22.14	22.12	22.10
16QAM	1	0	22.56	22.58	22.53
64QAM	1	0	21.80	21.88	21.81
256QAM	1	0	20.13	20.12	20.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.06	24.58	25.02	25.54	30
QPSK	22.10	25.74	23.06	26.70	30
16QAM	22.53	22.58	23.49	23.54	30
64QAM	21.80	21.88	22.76	22.84	30
256QAM	20.09	20.13	21.05	21.09	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), Ant 2_PC3, Channel Bandwidth: 25 MHz

NR n77 SCS 30 kHz 25M					
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	24.59	24.57	24.53
	1	0	24.02	24.06	24.04
QPSK	1	1	24.62	24.52	24.61
	1	0	23.60	23.61	23.61
	1	33	25.04	25.04	24.99
	1	63	25.70	25.73	25.71
	1	64	24.72	24.77	24.76
	32	0	23.69	23.71	23.69
	32	17	25.12	25.11	25.09
	32	33	24.52	24.47	24.48
	64	0	24.13	24.05	24.09
	65	0	22.07	22.15	22.11
16QAM	1	0	22.55	22.54	22.51
64QAM	1	0	21.82	21.81	21.87
256QAM	1	0	20.16	20.12	20.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.02	24.59	24.98	25.55	30
QPSK	22.07	25.73	23.03	26.69	30
16QAM	22.51	22.55	23.47	23.51	30
64QAM	21.81	21.87	22.77	22.83	30
256QAM	20.10	20.16	21.06	21.12	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), Ant 2_PC3, Channel Bandwidth: 30 MHz

NR n77 SCS 30 kHz 30M					
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	24.56	24.51	24.58
	1	0	24.05	24.11	24.07
QPSK	1	1	24.61	24.59	24.56
	1	0	23.60	23.61	23.62
	1	39	24.98	24.99	25.01
	1	76	25.68	25.68	25.73
	1	77	24.71	24.79	24.78
	36	0	23.70	23.76	23.67
	36	21	25.16	25.15	25.10
	36	42	24.49	24.47	24.53
	75	0	24.09	24.11	24.11
	78	0	22.08	22.13	22.10
16QAM	1	0	22.55	22.55	22.52
64QAM	1	0	21.78	21.84	21.79
256QAM	1	0	20.16	20.14	20.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.05	24.58	25.01	25.54	30
QPSK	22.08	25.73	23.04	26.69	30
16QAM	22.52	22.55	23.48	23.51	30
64QAM	21.78	21.84	22.74	22.80	30
256QAM	20.14	20.16	21.1	21.12	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), Ant 2_PC3, Channel Bandwidth: 40 MHz

NR n77 SCS 30 kHz 40M					
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	24.55	24.54	24.58
	1	0	24.12	24.11	24.02
QPSK	1	1	24.54	24.57	24.62
	1	0	23.64	23.67	23.63
	1	53	25.01	24.99	25.05
	1	104	25.70	25.72	25.67
	1	105	24.76	24.69	24.79
	50	0	23.72	23.77	23.72
	50	28	25.09	25.16	25.14
	50	56	24.52	24.53	24.55
	100	0	24.15	24.07	24.15
	106	0	22.11	22.09	22.08
16QAM	1	0	22.61	22.59	22.55
64QAM	1	0	21.82	21.86	21.82
256QAM	1	0	20.09	20.18	20.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.02	24.58	24.98	25.54	30
QPSK	22.08	25.72	23.04	26.68	30
16QAM	22.55	22.61	23.51	23.57	30
64QAM	21.82	21.86	22.78	22.82	30
256QAM	20.09	20.18	21.05	21.14	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), Ant 2_PC3, Channel Bandwidth: 50 MHz

NR n77 SCS 30 kHz 50M					
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	24.55	24.52	24.50
	1	0	24.12	24.05	24.02
QPSK	1	1	24.56	24.53	24.59
	1	0	23.66	23.59	23.57
	1	67	25.04	25.07	25.04
	1	131	25.72	25.69	25.66
	1	132	24.75	24.73	24.73
	64	0	23.73	23.75	23.68
	64	35	25.11	25.13	25.09
	64	69	24.57	24.55	24.51
	128	0	24.12	24.11	24.12
	133	0	22.15	22.14	22.13
16QAM	1	0	22.61	22.61	22.52
64QAM	1	0	21.82	21.84	21.87
256QAM	1	0	20.15	20.13	20.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.02	24.55	24.98	25.51	30
QPSK	22.13	25.72	23.09	26.68	30
16QAM	22.52	22.61	23.48	23.57	30
64QAM	21.82	21.87	22.78	22.83	30
256QAM	20.13	20.15	21.09	21.11	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC3, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
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	24.56	24.55	24.49
	1	0	24.12	24.12	24.02
QPSK	1	1	24.52	24.56	24.58
	1	0	23.59	23.60	23.62
	1	81	25.00	25.06	25.01
	1	160	25.68	25.72	25.71
	1	161	24.70	24.69	24.69
	81	0	23.70	23.67	23.68
	81	41	25.17	25.14	25.11
	81	81	24.48	24.49	24.47
	162	0	22.15	22.08	22.11
16QAM	1	0	22.55	22.54	22.54
64QAM	1	0	21.84	21.84	21.88
256QAM	1	0	20.12	20.15	20.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.02	24.56	24.98	25.52	30
QPSK	22.08	25.72	23.04	26.68	30
16QAM	22.54	22.55	23.50	23.51	30
64QAM	21.84	21.88	22.80	22.84	30
256QAM	20.12	20.15	21.08	21.11	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC3, Channel Bandwidth: 70 MHz

NR n77 SCS 30 kHz 70M					
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	24.57	24.57	24.52
	1	0	24.10	24.12	24.04
QPSK	1	1	24.56	24.57	24.55
	1	0	23.67	23.57	23.63
	1	95	25.06	25.08	25.04
	1	187	25.74	25.70	25.74
	1	188	24.77	24.76	24.71
	90	0	23.67	23.69	23.69
	90	50	25.14	25.18	25.16
	90	99	24.55	24.50	24.57
	180	0	24.08	24.08	24.08
	189	0	22.12	22.09	22.10
16QAM	1	0	22.59	22.52	22.51
64QAM	1	0	21.87	21.86	21.83
256QAM	1	0	20.13	20.17	20.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.04	24.57	25.00	25.53	30
QPSK	22.09	25.74	23.05	26.70	30
16QAM	22.51	22.59	23.47	23.55	30
64QAM	21.83	21.87	22.79	22.83	30
256QAM	20.11	20.17	21.07	21.13	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), Ant 2_PC3, Channel Bandwidth: 80 MHz

NR n77 SCS 30 kHz 80M					
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	24.52	24.50	24.51
	1	0	24.06	24.12	24.09
QPSK	1	1	24.55	24.55	24.53
	1	0	23.62	23.60	23.60
	1	109	24.99	25.03	25.00
	1	215	25.72	25.74	25.65
	1	216	24.69	24.71	24.75
	108	0	23.71	23.77	23.68
	108	55	25.16	25.09	25.14
	108	109	24.53	24.47	24.52
	216	0	24.13	24.08	24.10
	217	0	22.12	22.13	22.08
16QAM	1	0	22.52	22.60	22.59
64QAM	1	0	21.80	21.84	21.87
256QAM	1	0	20.09	20.16	20.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.06	24.52	25.02	25.48	30
QPSK	22.08	25.74	23.04	26.70	30
16QAM	22.52	22.60	23.48	23.56	30
64QAM	21.80	21.87	22.76	22.83	30
256QAM	20.09	20.16	21.05	21.12	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), Ant 2_PC3, Channel Bandwidth: 90 MHz

NR n77 SCS 30 kHz 90M					
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	24.56	24.51	24.50
	1	0	24.05	24.12	24.10
QPSK	1	1	24.54	24.57	24.55
	1	0	23.60	23.66	23.64
	1	123	25.08	25.00	24.98
	1	243	25.66	25.67	25.70
	1	244	24.71	24.77	24.77
	120	0	23.76	23.73	23.70
	120	63	25.15	25.12	25.17
	120	125	24.49	24.47	24.47
	243	0	24.14	24.14	24.08
	245	0	22.08	22.08	22.13
16QAM	1	0	22.52	22.52	22.59
64QAM	1	0	21.86	21.88	21.84
256QAM	1	0	20.17	20.18	20.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.05	24.56	25.01	25.52	30
QPSK	22.08	25.70	23.04	26.66	30
16QAM	22.52	22.59	23.48	23.55	30
64QAM	21.84	21.88	22.80	22.84	30
256QAM	20.09	20.18	21.05	21.14	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), Ant 2_PC3, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	24.59
	1	0	24.12
QPSK	1	1	24.62
	1	0	23.67
	1	137	25.08
	1	271	25.75
	1	272	24.79
	135	0	23.77
	135	69	25.19
	135	138	24.57
	270	0	24.15
	273	0	22.15
16QAM	1	0	22.61
64QAM	1	0	21.88
256QAM	1	0	20.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.12	24.59	25.08	25.55	30
QPSK	22.15	25.75	23.11	26.71	30
16QAM	22.61	22.61	23.57	23.57	30
64QAM	21.88	21.88	22.84	22.84	30
256QAM	20.19	20.19	21.15	21.15	30

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

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

NR n77 SCS 30 kHz 10M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.61	25.10	28.37	25.52	25.09	28.32	25.56	25.26	28.42
	1	0	19.81	19.54	22.69	19.93	19.58	22.77	20.04	19.64	22.85
	1	11	25.61	25.44	28.54	25.92	25.29	28.63	25.84	25.47	28.67
	1	22	25.90	25.56	28.74	26.09	25.61	28.87	25.80	25.43	28.63
	1	23	20.32	20.18	23.26	20.33	20.10	23.23	20.28	19.96	23.13
	12	0	23.22	22.69	25.97	23.26	22.79	26.04	23.33	22.97	26.16
	12	6	25.71	25.38	28.56	25.91	25.48	28.71	26.06	25.64	28.87
	12	12	23.38	22.97	26.19	23.51	23.07	26.31	25.52	23.02	27.46
	24	0	22.25	22.83	25.56	23.31	22.85	26.10	23.35	22.89	26.14
16QAM	1	0	19.85	19.45	22.66	19.77	19.70	22.75	20.02	19.55	22.80
64QAM	1	0	19.70	19.38	22.55	19.97	19.47	22.74	19.98	19.57	22.79
256QAM	1	0	19.04	18.22	21.66	19.02	18.44	21.75	19.11	18.45	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.69	28.87	23.65	29.83	30
16QAM	22.66	22.80	23.62	23.76	30
64QAM	22.55	22.79	23.51	23.75	30
256QAM	21.66	21.80	22.62	22.76	30

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

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

NR n77 SCS 30 kHz 15M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.59	25.08	28.35	25.52	25.10	28.33	25.52	25.26	28.40
	1	0	19.81	19.54	22.69	19.88	19.64	22.77	20.03	19.66	22.86
	1	19	25.61	25.52	28.58	25.92	25.28	28.62	25.85	25.42	28.65
	1	36	25.91	25.56	28.75	26.05	25.59	28.84	25.79	25.40	28.61
	1	37	20.36	20.17	23.28	20.36	20.16	23.27	20.27	19.95	23.12
	18	0	23.21	22.78	26.01	23.26	22.81	26.05	23.31	22.96	26.15
	18	10	25.81	25.41	28.62	25.94	25.48	28.73	25.98	25.62	28.81
	18	20	23.35	23.00	26.19	23.47	23.01	26.26	25.49	23.01	27.43
	36	0	23.26	22.82	26.06	23.33	22.86	26.11	23.46	23.02	26.26
	38	0	23.22	22.78	26.02	23.34	22.91	26.14	23.39	23.02	26.22
16QAM	1	0	19.80	19.50	22.66	19.81	19.64	22.74	20.01	19.65	22.84
64QAM	1	0	19.71	19.44	22.59	19.97	19.42	22.71	20.00	19.64	22.83
256QAM	1	0	19.07	18.27	21.70	19.00	18.49	21.76	19.06	18.41	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.69	28.84	23.65	29.80	30
16QAM	22.66	22.84	23.62	23.80	30
64QAM	22.59	22.83	23.55	23.79	30
256QAM	21.70	21.76	22.66	22.72	30

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

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

NR n77 SCS 30 kHz 20M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630668			CH 633334			CH 636000		
			3460.02 MHz			3500.01 MHz			3540 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.64	25.02	28.35	25.62	25.17	28.41	25.52	25.25	28.40
	1	0	19.80	19.54	22.68	19.95	19.61	22.79	19.96	19.68	22.83
	1	26	25.68	25.45	28.58	25.97	25.35	28.68	25.91	25.52	28.73
	1	49	25.88	25.61	28.76	26.03	25.62	28.84	25.78	25.41	28.61
	1	50	20.36	20.17	23.28	20.34	20.17	23.27	20.30	20.00	23.16
	25	0	23.15	22.77	25.97	23.17	22.82	26.01	23.31	22.95	26.14
	25	13	25.75	25.39	28.58	25.88	25.47	28.69	26.04	25.68	28.87
	25	26	23.39	22.95	26.19	23.49	23.09	26.30	25.48	23.06	27.45
	50	0	23.26	22.78	26.04	23.39	22.88	26.15	23.42	23.04	26.24
	51	0	23.21	22.76	26.00	23.34	22.92	26.15	23.44	23.01	26.24
16QAM	1	0	19.77	19.46	22.63	19.78	19.64	22.72	19.92	19.59	22.77
64QAM	1	0	19.64	19.40	22.53	19.90	19.39	22.66	19.89	19.55	22.73
256QAM	1	0	19.07	18.24	21.69	18.95	18.54	21.76	19.09	18.43	21.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.68	28.87	23.64	29.83	30
16QAM	22.63	22.77	23.59	23.73	30
64QAM	22.53	22.73	23.49	23.69	30
256QAM	21.69	21.78	22.65	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), MIMO, Channel Bandwidth: 25 MHz

NR n77 SCS 30 kHz 25M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630834			CH 633334			CH 635832		
			3462.51 MHz			3500.01 MHz			3537.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.61	25.10	28.37	25.53	25.15	28.35	25.57	25.31	28.45
	1	0	19.87	19.49	22.69	19.87	19.54	22.72	19.96	19.69	22.84
	1	33	25.61	25.44	28.54	25.95	25.35	28.67	25.88	25.5	28.70
	1	63	25.85	25.54	28.71	26.10	25.55	28.84	25.85	25.47	28.67
	1	64	20.40	20.12	23.27	20.31	20.14	23.24	20.26	20.03	23.16
	32	0	23.17	22.68	25.94	23.21	22.81	26.02	23.32	22.94	26.14
	32	17	25.79	25.34	28.58	25.88	25.42	28.67	26	25.62	28.82
	32	33	23.35	22.99	26.18	23.49	23.03	26.28	25.46	23.07	27.44
	64	0	23.28	22.79	26.05	23.40	22.96	26.20	23.48	23.07	26.29
	65	0	23.27	22.77	26.04	23.34	22.93	26.15	23.45	23.01	26.25
16QAM	1	0	19.74	19.35	22.56	19.69	19.62	22.67	19.98	19.65	22.83
64QAM	1	0	19.55	19.32	22.45	19.90	19.28	22.61	19.96	19.59	22.79
256QAM	1	0	19.04	18.26	21.68	18.99	18.44	21.73	19.05	18.38	21.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.69	28.84	23.65	29.80	30
16QAM	22.56	22.83	23.52	23.79	30
64QAM	22.45	22.79	23.41	23.75	30
256QAM	21.68	21.74	22.64	22.70	30

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

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

NR n77 SCS 30 kHz 30M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.64	25.04	28.36	25.56	25.16	28.37	25.55	25.29	28.43
	1	0	19.83	19.53	22.69	19.93	19.62	22.79	19.94	19.69	22.83
	1	39	25.66	25.45	28.57	25.97	25.36	28.69	25.90	25.47	28.70
	1	76	25.85	25.54	28.71	26.09	25.60	28.86	25.85	25.48	28.68
	1	77	20.39	20.19	23.30	20.29	20.15	23.23	20.35	20.03	23.20
	36	0	23.19	22.73	25.98	23.17	22.74	25.97	23.31	22.91	26.12
	36	21	25.73	25.41	28.58	25.84	25.40	28.64	26.05	25.61	28.85
	36	42	23.33	22.96	26.16	23.43	23.00	26.23	25.52	23.03	27.46
	75	0	23.23	22.77	26.02	23.36	22.96	26.17	23.47	23.05	26.28
	78	0	23.21	22.85	26.04	23.31	22.91	26.12	23.40	22.95	26.19
16QAM	1	0	19.82	19.51	22.68	19.81	19.72	22.78	19.92	19.67	22.81
64QAM	1	0	19.85	19.46	22.67	20.00	19.38	22.71	19.93	19.62	22.79
256QAM	1	0	19.10	18.20	21.68	18.95	18.53	21.76	19.08	18.39	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.69	28.86	23.65	29.82	30
16QAM	22.68	22.81	23.64	23.77	30
64QAM	22.67	22.79	23.63	23.75	30
256QAM	21.68	21.76	22.64	22.72	30

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

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

NR n77 SCS 30 kHz 40M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.56	25.04	28.32	25.58	25.17	28.39	25.59	25.33	28.47
	1	0	19.89	19.51	22.71	19.93	19.56	22.76	20.04	19.71	22.89
	1	53	25.63	25.47	28.56	25.93	25.35	28.66	25.82	25.46	28.65
	1	104	25.82	25.58	28.71	26.10	25.60	28.87	25.79	25.41	28.61
	1	105	20.36	20.12	23.25	20.35	20.16	23.27	20.27	20.04	23.17
	50	0	23.22	22.74	26.00	23.26	22.80	26.05	23.31	22.96	26.15
	50	28	25.71	25.43	28.58	25.91	25.46	28.70	25.99	25.59	28.80
	50	56	23.35	23.01	26.19	23.47	23.08	26.29	25.46	23.08	27.44
	100	0	23.30	22.81	26.07	23.41	22.93	26.19	23.42	23.04	26.24
	106	0	23.25	22.79	26.04	23.34	22.88	26.13	23.40	23.00	26.21
16QAM	1	0	19.80	19.41	22.62	19.81	19.68	22.76	20.00	19.65	22.84
64QAM	1	0	19.77	19.32	22.56	19.97	19.48	22.74	19.93	19.63	22.79
256QAM	1	0	19.13	18.22	21.71	18.96	18.44	21.72	19.14	18.41	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.71	28.87	23.67	29.83	30
16QAM	22.62	22.84	23.58	23.80	30
64QAM	22.56	22.79	23.52	23.75	30
256QAM	21.71	21.80	22.67	22.76	30

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

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

NR n77 SCS 30 kHz 50M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.56	25.08	28.34	25.55	25.13	28.36	25.54	25.25	28.41
	1	0	19.80	19.49	22.66	19.86	19.63	22.76	20.02	19.63	22.84
	1	67	25.61	25.54	28.59	25.89	25.36	28.64	25.88	25.51	28.71
	1	131	25.87	25.58	28.74	26.05	25.57	28.83	25.80	25.47	28.65
	1	132	20.32	20.16	23.25	20.32	20.16	23.25	20.26	20.02	23.15
	64	0	23.24	22.69	25.98	23.18	22.78	25.99	23.31	22.93	26.13
	64	35	25.77	25.40	28.60	25.91	25.44	28.69	26.07	25.60	28.85
	64	69	23.40	23.01	26.22	23.50	23.04	26.29	25.48	23.06	27.45
	128	0	23.30	22.80	26.07	23.36	22.89	26.14	23.47	23.00	26.25
	133	0	23.23	22.75	26.01	23.29	22.91	26.11	23.44	22.97	26.22
16QAM	1	0	19.75	19.48	22.63	19.75	19.72	22.75	20.00	19.61	22.82
64QAM	1	0	19.74	19.36	22.56	19.97	19.45	22.73	19.94	19.62	22.79
256QAM	1	0	19.04	18.27	21.68	19.02	18.54	21.80	19.13	18.43	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.66	28.85	23.62	29.81	30
16QAM	22.63	22.82	23.59	23.78	30
64QAM	22.56	22.79	23.52	23.75	30
256QAM	21.68	21.80	22.64	22.76	30

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

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

NR n77 SCS 30 kHz 60M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.58	25.01	28.31	25.55	25.14	28.36	25.57	25.30	28.45
	1	0	19.81	19.50	22.67	19.87	19.62	22.76	19.99	19.72	22.87
	1	81	25.67	25.53	28.61	25.95	25.37	28.68	25.91	25.42	28.68
	1	160	25.91	25.55	28.74	26.09	25.59	28.86	25.81	25.40	28.62
	1	161	20.33	20.14	23.25	20.35	20.12	23.25	20.33	19.98	23.17
	81	0	23.17	22.75	25.98	23.25	22.80	26.04	23.36	22.96	26.17
	81	41	25.75	25.34	28.56	25.93	25.44	28.70	26.00	25.65	28.84
	81	81	23.36	22.97	26.18	23.46	23.03	26.26	25.54	23.07	27.49
	162	0	23.31	22.85	26.10	23.34	22.90	26.14	23.32	22.91	26.13
16QAM	1	0	19.75	19.39	22.58	19.82	19.66	22.75	19.90	19.65	22.79
64QAM	1	0	19.65	19.37	22.52	19.99	19.41	22.72	19.87	19.57	22.73
256QAM	1	0	19.05	18.21	21.66	19.03	18.46	21.76	19.06	18.41	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.67	28.86	23.63	29.82	30
16QAM	22.58	22.79	23.54	23.75	30
64QAM	22.52	22.73	23.48	23.69	30
256QAM	21.66	21.76	22.62	22.72	30

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

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

NR n77 SCS 30 kHz 70M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.65	25.09	28.39	25.52	25.10	28.33	25.53	25.28	28.42
	1	0	19.87	19.51	22.70	19.92	19.62	22.78	19.95	19.72	22.85
	1	95	25.71	25.48	28.61	25.94	25.33	28.66	25.86	25.50	28.69
	1	187	25.91	25.53	28.73	26.00	25.57	28.80	25.83	25.47	28.66
	1	188	20.41	20.16	23.30	20.36	20.08	23.23	20.35	20.02	23.20
	90	0	23.17	22.69	25.95	23.17	22.78	25.99	23.38	22.92	26.17
	90	50	25.73	25.42	28.59	25.86	25.48	28.68	26.07	25.59	28.85
	90	99	23.40	22.99	26.21	23.51	23.06	26.30	25.48	23.10	27.46
	180	0	23.29	22.80	26.06	23.34	22.91	26.14	23.39	23.07	26.24
	189	0	23.22	22.78	26.02	23.29	22.92	26.12	23.37	23.04	26.22
16QAM	1	0	19.78	19.50	22.65	19.77	19.63	22.71	19.90	19.69	22.81
64QAM	1	0	19.69	19.49	22.60	19.72	19.45	22.60	19.90	19.60	22.76
256QAM	1	0	19.14	18.26	21.73	18.98	18.49	21.75	19.08	18.38	21.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.70	28.85	23.66	29.81	30
16QAM	22.65	22.81	23.61	23.77	30
64QAM	22.60	22.76	23.56	23.72	30
256QAM	21.73	21.75	22.69	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), MIMO, Channel Bandwidth: 80 MHz

NR n77 SCS 30 kHz 80M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.55	25.01	28.30	25.52	25.17	28.36	25.54	25.34	28.45
	1	0	19.86	19.50	22.69	19.95	19.64	22.81	19.97	19.66	22.83
	1	109	25.69	25.47	28.59	25.96	25.33	28.67	25.84	25.47	28.67
	1	215	25.84	25.58	28.72	26.07	25.64	28.87	25.78	25.47	28.64
	1	216	20.36	20.14	23.26	20.36	20.17	23.28	20.28	20.05	23.18
	108	0	23.23	22.76	26.01	23.25	22.81	26.05	23.32	22.98	26.16
	108	55	25.75	25.36	28.57	25.89	25.46	28.69	26.07	25.60	28.85
	108	109	23.32	22.99	26.17	23.41	23.08	26.26	25.46	23.04	27.43
	216	0	23.27	22.74	26.02	23.35	22.91	26.15	23.41	23.03	26.23
	217	0	23.26	22.83	26.06	23.33	22.90	26.13	23.35	23.03	26.20
16QAM	1	0	19.80	19.44	22.63	19.78	19.73	22.77	19.96	19.65	22.82
64QAM	1	0	19.71	19.33	22.53	20.02	19.43	22.75	19.99	19.55	22.79
256QAM	1	0	19.04	18.27	21.68	18.95	18.48	21.73	19.10	18.44	21.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.69	28.87	23.65	29.83	30
16QAM	22.63	22.82	23.59	23.78	30
64QAM	22.53	22.79	23.49	23.75	30
256QAM	21.68	21.79	22.64	22.75	30

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

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

NR n77 SCS 30 kHz 90M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.65	25.10	28.39	25.62	25.18	28.42	25.61	25.34	28.49
	1	0	19.90	19.54	22.73	19.95	19.64	22.81	20.04	19.72	22.89
	1	123	25.71	25.54	28.64	25.97	25.37	28.69	25.91	25.52	28.73
	1	243	25.92	25.61	28.78	26.10	25.64	28.89	25.88	25.48	28.69
	1	244	20.41	20.19	23.31	20.37	20.17	23.28	20.36	20.05	23.22
	120	0	23.24	22.78	26.03	23.27	22.84	26.07	23.38	22.98	26.19
	120	63	25.81	25.43	28.63	25.94	25.50	28.74	26.08	25.69	28.90
	120	125	23.41	23.02	26.23	23.51	23.09	26.32	25.54	23.11	27.50
	243	0	23.32	22.83	26.09	23.42	22.96	26.21	23.48	23.08	26.29
	245	0	23.29	22.85	26.09	23.36	22.95	26.17	23.45	23.04	26.26
16QAM	1	0	19.87	19.50	22.70	19.84	19.73	22.80	20.01	19.70	22.87
64QAM	1	0	19.83	19.44	22.65	20.04	19.48	22.78	20.00	19.64	22.83
256QAM	1	0	19.14	18.29	21.75	19.05	18.54	21.81	19.15	18.48	21.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.73	28.90	23.69	29.86	30
16QAM	22.70	22.87	23.66	23.83	30
64QAM	22.65	22.83	23.61	23.79	30
256QAM	21.75	21.84	22.71	22.80	30

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

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

NR n77 SCS 30 kHz 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX1	TX2	Total
QPSK	1	1	25.63	25.12	28.39
	1	0	19.94	19.62	22.79
	1	137	26.02	25.44	28.75
	1	271	26.18	25.64	28.93
	1	272	20.35	20.17	23.27
	135	0	23.27	22.85	26.08
	135	69	25.91	25.52	28.73
	135	138	23.45	23.03	26.26
	270	0	23.36	22.94	26.17
	273	0	23.35	22.92	26.15
16QAM	1	0	20.11	19.61	22.88
64QAM	1	0	19.92	19.55	22.75
256QAM	1	0	19.04	19.38	22.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.79	28.93	23.58	29.89	30
16QAM	22.88	22.88	23.67	23.76	30
64QAM	22.75	22.75	23.54	23.71	30
256QAM	22.22	22.22	23.01	23.18	30

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

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 10 MHz

NR n77 SCS 30 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	26.65	26.66	26.62
	1	0	23.21	23.17	23.12
QPSK	1	1	26.58	26.55	26.50
	1	0	23.22	23.22	23.09
	1	11	26.47	26.38	26.38
	1	22	26.29	26.25	26.22
	1	23	22.87	22.89	22.82
	12	0	25.64	25.54	25.53
	12	6	26.48	26.48	26.38
	12	12	25.61	25.48	25.43
	24	0	25.63	25.55	25.49
16QAM	1	0	23.15	23.06	23.13
64QAM	1	0	23.05	22.94	22.93
256QAM	1	0	22.27	22.21	22.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.12	26.66	24.08	27.62	30
QPSK	22.82	26.58	23.78	27.54	30
16QAM	23.06	23.15	24.02	24.11	30
64QAM	22.93	23.05	23.89	24.01	30
256QAM	22.13	22.27	23.09	23.23	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), Ant 2_PC2, Channel Bandwidth: 15 MHz

NR n77 SCS 30 kHz 15M					
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	26.69	26.69	26.60
	1	0	23.15	23.15	23.02
QPSK	1	1	26.64	26.59	26.47
	1	0	23.22	23.13	23.09
	1	19	26.41	26.35	26.44
	1	36	26.25	26.22	26.19
	1	37	22.88	22.86	22.87
	18	0	25.58	25.53	25.49
	18	10	26.50	26.54	26.44
	18	20	25.61	25.49	25.44
	36	0	25.66	25.65	25.56
	38	0	23.54	23.46	23.42
16QAM	1	0	23.10	23.08	23.12
64QAM	1	0	23.01	22.90	22.87
256QAM	1	0	22.25	22.24	22.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.02	26.69	23.98	27.65	30
QPSK	22.86	26.64	23.82	27.6	30
16QAM	23.08	23.12	24.04	24.08	30
64QAM	22.87	23.01	23.83	23.97	30
256QAM	22.17	22.25	23.13	23.21	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), Ant 2_PC2, Channel Bandwidth: 20 MHz

NR n77 SCS 30 kHz 20M					
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	26.71	26.61	26.55
	1	0	23.23	23.16	23.11
QPSK	1	1	26.56	26.53	26.47
	1	0	23.20	23.13	23.17
	1	26	26.45	26.38	26.41
	1	49	26.33	26.21	26.21
	1	50	22.95	22.79	22.86
	25	0	25.66	25.51	25.49
	25	13	26.50	26.47	26.47
	25	26	25.59	25.53	25.44
	50	0	25.70	25.61	25.53
	51	0	23.55	23.39	23.42
16QAM	1	0	23.11	23.13	23.12
64QAM	1	0	22.99	22.96	22.95
256QAM	1	0	22.32	22.25	22.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	26.71	24.07	27.67	30
QPSK	22.79	26.56	23.75	27.52	30
16QAM	23.11	23.13	24.07	24.09	30
64QAM	22.95	22.99	23.91	23.95	30
256QAM	22.17	22.32	23.13	23.28	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), Ant 2_PC2, Channel Bandwidth: 25 MHz

NR n77 SCS 30 kHz 25M					
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	26.71	26.64	26.64
	1	0	23.23	23.15	23.10
QPSK	1	1	26.60	26.55	26.43
	1	0	23.22	23.22	23.12
	1	33	26.46	26.34	26.44
	1	63	26.29	26.22	26.15
	1	64	22.93	22.83	22.85
	32	0	25.63	25.58	25.55
	32	17	26.49	26.46	26.41
	32	33	25.61	25.50	25.39
	64	0	25.61	25.61	25.53
	65	0	23.53	23.46	23.39
16QAM	1	0	23.10	23.15	23.03
64QAM	1	0	23.03	22.98	22.94
256QAM	1	0	22.34	22.26	22.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.1	26.71	24.06	27.67	30
QPSK	22.83	26.6	23.79	27.56	30
16QAM	23.03	23.15	23.99	24.11	30
64QAM	22.94	23.03	23.9	23.99	30
256QAM	22.08	22.34	23.04	23.3	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), Ant 2_PC2, Channel Bandwidth: 30 MHz

NR n77 SCS 30 kHz 30M					
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	26.68	26.63	26.57
	1	0	23.23	23.16	23.02
QPSK	1	1	26.56	26.49	26.50
	1	0	23.28	23.12	23.11
	1	39	26.43	26.44	26.37
	1	76	26.34	26.19	26.13
	1	77	22.96	22.86	22.82
	36	0	25.59	25.53	25.55
	36	21	26.50	26.52	26.46
	36	42	25.58	25.46	25.39
	75	0	25.68	25.63	25.55
	78	0	23.53	23.41	23.37
16QAM	1	0	23.15	23.15	23.10
64QAM	1	0	23.00	22.96	22.91
256QAM	1	0	22.32	22.20	22.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.02	26.68	23.98	27.64	30
QPSK	22.82	26.56	23.78	27.52	30
16QAM	23.1	23.15	24.06	24.11	30
64QAM	22.91	23	23.87	23.96	30
256QAM	22.16	22.32	23.12	23.28	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), Ant 2_PC2, Channel Bandwidth: 40 MHz

NR n77 SCS 30 kHz 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	26.69	26.71	26.62
	1	0	23.22	23.19	23.12
QPSK	1	1	26.65	26.58	26.50
	1	0	23.24	23.14	23.12
	1	53	26.45	26.44	26.44
	1	104	26.34	26.19	26.15
	1	105	22.89	22.84	22.82
	50	0	25.66	25.57	25.48
	50	28	26.52	26.47	26.38
	50	56	25.52	25.44	25.46
	100	0	25.61	25.69	25.59
	106	0	23.52	23.48	23.42
16QAM	1	0	23.12	23.08	23.10
64QAM	1	0	23.00	22.89	22.93
256QAM	1	0	22.32	22.25	22.14

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.12	26.71	24.08	27.67	30
QPSK	22.82	26.65	23.78	27.61	30
16QAM	23.08	23.12	24.04	24.08	30
64QAM	22.89	23	23.85	23.96	30
256QAM	22.14	22.32	23.1	23.28	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), Ant 2_PC2, Channel Bandwidth: 50 MHz

NR n77 SCS 30 kHz 50M					
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	26.69	26.66	26.63
	1	0	23.23	23.18	23.03
QPSK	1	1	26.56	26.51	26.41
	1	0	23.18	23.12	23.15
	1	67	26.41	26.36	26.44
	1	131	26.31	26.19	26.22
	1	132	22.89	22.81	22.86
	64	0	25.66	25.54	25.48
	64	35	26.50	26.46	26.40
	64	69	25.57	25.48	25.42
	128	0	25.60	25.59	25.59
	133	0	23.52	23.48	23.35
16QAM	1	0	23.11	23.06	23.07
64QAM	1	0	23.05	22.94	22.89
256QAM	1	0	22.29	22.20	22.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.03	26.69	23.99	27.65	30
QPSK	22.81	26.56	23.77	27.52	30
16QAM	23.06	23.11	24.02	24.07	30
64QAM	22.89	23.05	23.85	24.01	30
256QAM	22.11	22.29	23.07	23.25	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), Ant 2_PC2, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
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	26.68	26.55
	1	0	23.13	23.14	23.08
QPSK	1	1	26.59	26.58	26.49
	1	0	23.28	23.15	23.11
	1	81	26.45	26.39	26.39
	1	160	26.27	26.26	26.21
	1	161	22.95	22.83	22.78
	81	0	25.67	25.57	25.55
	81	41	26.56	26.50	26.42
	81	81	25.58	25.51	25.40
	162	0	25.51	25.49	25.55
16QAM	1	0	23.17	23.08	23.11
64QAM	1	0	23.07	22.99	22.93
256QAM	1	0	22.31	22.17	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.08	26.72	24.04	27.68	30
QPSK	22.78	26.59	23.74	27.55	30
16QAM	23.08	23.17	24.04	24.13	30
64QAM	22.93	23.07	23.89	24.03	30
256QAM	22.12	22.31	23.08	23.27	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), Ant 2_PC2, Channel Bandwidth: 70 MHz

NR n77 SCS 30 kHz 70M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	26.71	26.69	26.60
	1	1	23.22	23.12	23.08
QPSK	1	1	26.65	26.49	26.48
	1	1	23.23	23.14	23.09
	1	95	26.43	26.35	26.37
	1	187	26.29	26.27	26.22
	1	188	22.91	22.83	22.79
	90	0	25.65	25.56	25.54
	90	50	26.52	26.51	26.38
	90	99	25.55	25.45	25.43
	180	0	25.66	25.61	25.53
	189	0	23.56	23.41	23.42
16QAM	1	1	23.08	23.13	23.04
64QAM	1	1	22.98	22.98	22.95
256QAM	1	1	22.29	22.18	22.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.08	26.71	24.04	27.67	30
QPSK	22.79	26.65	23.75	27.61	30
16QAM	23.04	23.13	24	24.09	30
64QAM	22.95	22.98	23.91	23.94	30
256QAM	22.09	22.29	23.05	23.25	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), Ant 2_PC2, Channel Bandwidth: 80 MHz

NR n77 SCS 30 kHz 80M					
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	26.68	26.67	26.58
	1	0	23.23	23.19	23.04
QPSK	1	1	26.61	26.52	26.43
	1	0	23.27	23.20	23.12
	1	109	26.42	26.37	26.37
	1	215	26.27	26.21	26.22
	1	216	22.89	22.81	22.87
	108	0	25.57	25.51	25.52
	108	55	26.54	26.51	26.42
	108	109	25.62	25.50	25.43
	216	0	25.65	25.66	25.57
	217	0	23.56	23.45	23.37
16QAM	1	0	23.07	23.07	23.09
64QAM	1	0	23.01	22.90	22.95
256QAM	1	0	22.34	22.22	22.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.04	26.68	24	27.64	30
QPSK	22.81	26.61	23.77	27.57	30
16QAM	23.07	23.09	24.03	24.05	30
64QAM	22.9	23.01	23.86	23.97	30
256QAM	22.11	22.34	23.07	23.3	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), Ant 2_PC2, Channel Bandwidth: 90 MHz

NR n77 SCS 30 kHz 90M					
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	26.71	26.70	26.60
	1	0	23.16	23.11	23.03
QPSK	1	1	26.61	26.49	26.44
	1	0	23.27	23.16	23.10
	1	123	26.43	26.38	26.35
	1	243	26.29	26.19	26.15
	1	244	22.95	22.85	22.83
	120	0	25.66	25.53	25.51
	120	63	26.51	26.48	26.43
	120	125	25.60	25.47	25.38
	243	0	25.69	25.62	25.52
	245	0	23.55	23.47	23.42
16QAM	1	0	23.10	23.13	23.12
64QAM	1	0	23.06	22.99	22.95
256QAM	1	0	22.28	22.25	22.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.03	26.71	23.99	27.67	30
QPSK	22.83	26.61	23.79	27.57	30
16QAM	23.1	23.13	24.06	24.09	30
64QAM	22.95	23.06	23.91	24.02	30
256QAM	22.15	22.28	23.11	23.24	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), Ant 2_PC2, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	26.75	26.71	26.65
	1	0	23.23	23.21	23.12
QPSK	1	1	26.65	26.59	26.51
	1	0	23.28	23.22	23.17
	1	137	26.51	26.44	26.44
	1	271	26.34	26.27	26.23
	1	272	22.97	22.89	22.87
	135	0	25.67	25.59	25.58
	135	69	26.57	26.56	26.48
	135	138	25.62	25.54	25.47
	270	0	25.70	25.69	25.60
	273	0	23.57	23.49	23.44
16QAM	1	0	23.17	23.15	23.13
64QAM	1	0	23.07	22.99	22.96
256QAM	1	0	22.34	22.27	22.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.12	26.75	24.08	27.71	30
QPSK	22.87	26.65	23.83	27.61	30
16QAM	23.13	23.17	24.09	24.13	30
64QAM	22.96	23.07	23.92	24.03	30
256QAM	22.18	22.34	23.14	23.3	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), Ant 2_PC3, Channel Bandwidth: 10 MHz

NR n77 SCS 30 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	23.92	23.87	23.84
	1	0	23.39	23.40	23.34
QPSK	1	1	23.92	23.90	23.85
	1	0	22.97	22.96	22.87
	1	11	24.37	24.35	24.31
	1	22	24.99	25.03	25.02
	1	23	24.00	24.11	24.10
	12	0	23.04	23.09	23.12
	12	6	24.45	24.51	24.46
	12	12	23.82	23.83	23.93
	24	0	21.43	21.45	21.44
16QAM	1	0	21.87	21.88	21.83
64QAM	1	0	21.14	21.13	21.19
256QAM	1	0	19.43	19.53	19.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.92	24.3	24.88	30
QPSK	21.43	25.03	22.39	25.99	30
16QAM	21.83	21.88	22.79	22.84	30
64QAM	21.13	21.19	22.09	22.15	30
256QAM	19.43	19.53	20.39	20.49	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), Ant 2_PC3, Channel Bandwidth: 15 MHz

NR n77 SCS 30 kHz 15M					
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	23.91	23.87	23.86
	1	0	23.43	23.37	23.33
QPSK	1	1	23.90	23.96	23.88
	1	0	22.99	22.92	22.85
	1	19	24.38	24.29	24.33
	1	36	25.08	25.10	25.03
	1	37	24.03	24.09	24.08
	18	0	23.10	23.01	23.05
	18	10	24.37	24.54	24.41
	18	20	23.84	23.80	23.86
	36	0	23.45	23.44	23.42
	38	0	21.43	21.36	21.33
16QAM	1	0	21.86	21.84	21.83
64QAM	1	0	21.12	21.18	21.16
256QAM	1	0	19.42	19.54	19.50

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	24.29	24.87	30
QPSK	21.33	25.1	22.29	26.06	30
16QAM	21.83	21.86	22.79	22.82	30
64QAM	21.12	21.18	22.08	22.14	30
256QAM	19.42	19.54	20.38	20.5	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC3, Channel Bandwidth: 20 MHz

NR n77 SCS 30 kHz 20M					
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	23.84	23.95	23.84
	1	0	23.40	23.40	23.34
QPSK	1	1	23.86	23.95	23.79
	1	0	22.93	22.93	22.87
	1	26	24.28	24.26	24.27
	1	49	24.99	25.06	24.97
	1	50	23.98	24.13	24.13
	25	0	23.02	23.01	23.10
	25	13	24.38	24.45	24.38
	25	26	23.78	23.88	23.88
	50	0	23.42	23.44	23.44
	51	0	21.36	21.34	21.36
16QAM	1	0	21.92	21.83	21.88
64QAM	1	0	21.16	21.17	21.14
256QAM	1	0	19.40	19.55	19.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.95	24.3	24.91	30
QPSK	21.34	25.06	22.3	26.02	30
16QAM	21.83	21.92	22.79	22.88	30
64QAM	21.14	21.17	22.1	22.13	30
256QAM	19.4	19.55	20.36	20.51	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), Ant 2_PC3, Channel Bandwidth: 25 MHz

NR n77 SCS 30 kHz 25M					
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	23.92	23.86	23.86
	1	0	23.37	23.41	23.39
QPSK	1	1	23.90	23.95	23.89
	1	0	23.02	22.94	22.88
	1	33	24.31	24.30	24.37
	1	63	25.08	25.02	25.07
	1	64	24.01	24.07	24.13
	32	0	23.01	23.04	23.06
	32	17	24.37	24.55	24.46
	32	33	23.81	23.88	23.94
	64	0	23.46	23.42	23.38
	65	0	21.41	21.33	21.41
16QAM	1	0	21.91	21.86	21.87
64QAM	1	0	21.17	21.18	21.12
256QAM	1	0	19.41	19.50	19.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.37	23.92	24.33	24.88	30
QPSK	21.33	25.08	22.29	26.04	30
16QAM	21.86	21.91	22.82	22.87	30
64QAM	21.12	21.18	22.08	22.14	30
256QAM	19.41	19.5	20.37	20.46	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), Ant 2_PC3, Channel Bandwidth: 30 MHz

NR n77 SCS 30 kHz 30M					
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	23.95	23.88
	1	0	23.37	23.31	23.35
QPSK	1	1	23.91	23.88	23.88
	1	0	22.97	22.95	22.92
	1	39	24.35	24.29	24.34
	1	76	25.06	25.04	24.97
	1	77	24.08	24.12	24.09
	36	0	23.01	23.03	23.07
	36	21	24.39	24.51	24.47
	36	42	23.82	23.89	23.87
	75	0	23.42	23.39	23.44
	78	0	21.36	21.39	21.38
16QAM	1	0	21.88	21.90	21.87
64QAM	1	0	21.17	21.13	21.16
256QAM	1	0	19.45	19.54	19.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.31	23.95	24.27	24.91	30
QPSK	21.36	25.06	22.32	26.02	30
16QAM	21.87	21.9	22.83	22.86	30
64QAM	21.13	21.17	22.09	22.13	30
256QAM	19.41	19.54	20.37	20.5	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC3, Channel Bandwidth: 40 MHz

NR n77 SCS 30 kHz 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	23.87	23.86	23.91
	1	0	23.45	23.38	23.35
QPSK	1	1	23.87	23.96	23.82
	1	0	22.96	22.90	22.86
	1	53	24.30	24.35	24.27
	1	104	25.04	25.07	25.05
	1	105	23.98	24.13	24.11
	50	0	23.02	23.04	23.08
	50	28	24.45	24.53	24.45
	50	56	23.76	23.83	23.94
	100	0	23.47	23.46	23.43
	106	0	21.37	21.33	21.41
16QAM	1	0	21.83	21.85	21.83
64QAM	1	0	21.16	21.21	21.13
256QAM	1	0	19.42	19.47	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.35	23.91	24.31	24.87	30
QPSK	21.33	25.07	22.29	26.03	30
16QAM	21.83	21.85	22.79	22.81	30
64QAM	21.13	21.21	22.09	22.17	30
256QAM	19.42	19.47	20.38	20.43	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), Ant 2_PC3, Channel Bandwidth: 50 MHz

NR n77 SCS 30 kHz 50M					
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	23.85	23.92	23.93
	1	0	23.38	23.34	23.38
QPSK	1	1	23.92	23.96	23.79
	1	0	22.99	22.88	22.93
	1	67	24.36	24.29	24.35
	1	131	25.03	25.06	25.01
	1	132	24.08	24.04	24.11
	64	0	23.09	23.07	23.14
	64	35	24.37	24.46	24.39
	64	69	23.76	23.86	23.91
	128	0	23.40	23.46	23.43
	133	0	21.41	21.38	21.36
16QAM	1	0	21.83	21.91	21.81
64QAM	1	0	21.19	21.11	21.19
256QAM	1	0	19.40	19.50	19.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.93	24.3	24.89	30
QPSK	21.36	25.06	22.32	26.02	30
16QAM	21.81	21.91	22.77	22.87	30
64QAM	21.11	21.19	22.07	22.15	30
256QAM	19.4	19.5	20.36	20.46	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), Ant 2_PC3, Channel Bandwidth: 60 MHz

NR n77 SCS 30 kHz 60M					
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	23.90	23.95	23.88
	1	0	23.43	23.36	23.41
QPSK	1	1	23.92	23.94	23.87
	1	0	22.97	22.86	22.93
	1	81	24.33	24.30	24.27
	1	160	25.03	25.10	25.01
	1	161	24.04	24.05	24.08
	81	0	23.00	23.01	23.11
	81	41	24.44	24.55	24.39
	81	81	23.78	23.80	23.94
	162	0	21.45	21.57	21.33
16QAM	1	0	21.87	21.92	21.88
64QAM	1	0	21.10	21.12	21.13
256QAM	1	0	19.46	19.52	19.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.36	23.95	24.32	24.91	30
QPSK	21.33	25.1	22.29	26.06	30
16QAM	21.87	21.92	22.83	22.88	30
64QAM	21.1	21.13	22.06	22.09	30
256QAM	19.46	19.52	20.42	20.48	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), Ant 2_PC3, Channel Bandwidth: 70 MHz

NR n77 SCS 30 kHz 70M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	23.82	23.86	23.86
	1	1	23.47	23.33	23.38
QPSK	1	1	23.94	23.89	23.85
	1	1	22.98	22.91	22.89
	1	95	24.35	24.29	24.33
	1	187	25.07	25.02	25.06
	1	188	23.99	24.12	24.06
	90	0	23.06	23.02	23.07
	90	50	24.41	24.55	24.42
	90	99	23.78	23.82	23.87
	180	0	23.46	23.47	23.37
	189	0	21.44	21.36	21.42
16QAM	1	1	21.84	21.84	21.88
64QAM	1	1	21.12	21.15	21.16
256QAM	1	1	19.46	19.49	19.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.33	23.86	24.29	24.82	30
QPSK	21.36	25.07	22.32	26.03	30
16QAM	21.84	21.88	22.8	22.84	30
64QAM	21.12	21.16	22.08	22.12	30
256QAM	19.42	19.49	20.38	20.45	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC3, Channel Bandwidth: 80 MHz

NR n77 SCS 30 kHz 80M					
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	23.87	23.91	23.88
	1	0	23.46	23.36	23.35
QPSK	1	1	23.91	23.93	23.83
	1	0	22.97	22.94	22.91
	1	109	24.35	24.31	24.34
	1	215	25.01	25.04	24.97
	1	216	24.01	24.05	24.10
	108	0	23.05	23.04	23.07
	108	55	24.46	24.48	24.40
	108	109	23.78	23.90	23.86
	216	0	23.42	23.42	23.45
	217	0	21.44	21.40	21.35
16QAM	1	0	21.90	21.85	21.86
64QAM	1	0	21.14	21.11	21.17
256QAM	1	0	19.47	19.49	19.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.35	23.91	24.31	24.87	30
QPSK	21.35	25.04	22.31	26	30
16QAM	21.85	21.9	22.81	22.86	30
64QAM	21.11	21.17	22.07	22.13	30
256QAM	19.41	19.49	20.37	20.45	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC3, Channel Bandwidth: 90 MHz

NR n77 SCS 30 kHz 90M					
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	23.92	23.89	23.90
	1	0	23.38	23.37	23.34
QPSK	1	1	23.92	23.88	23.80
	1	0	22.97	22.88	22.88
	1	123	24.37	24.26	24.28
	1	243	25.08	25.07	25.07
	1	244	24.01	24.08	24.07
	120	0	23.06	23.08	23.06
	120	63	24.37	24.53	24.42
	120	125	23.74	23.82	23.85
	243	0	23.46	23.44	23.37
	245	0	21.45	21.40	21.40
16QAM	1	0	21.88	21.89	21.81
64QAM	1	0	21.19	21.15	21.17
256QAM	1	0	19.38	19.51	19.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.92	24.3	24.88	30
QPSK	21.4	25.08	22.36	26.04	30
16QAM	21.81	21.89	22.77	22.85	30
64QAM	21.15	21.19	22.11	22.15	30
256QAM	19.38	19.51	20.34	20.47	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), Ant 2_PC3, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	23.92	23.96	23.94
	1	0	23.47	23.41	23.42
QPSK	1	1	23.95	23.96	23.89
	1	0	23.03	22.96	22.94
	1	137	24.38	24.35	24.37
	1	271	25.09	25.12	25.07
	1	272	24.08	24.13	24.16
	135	0	23.10	23.11	23.14
	135	69	24.46	24.55	24.48
	135	138	23.84	23.90	23.94
	270	0	23.47	23.49	23.45
	273	0	21.45	21.42	21.43
16QAM	1	0	21.92	21.93	21.88
64QAM	1	0	21.19	21.21	21.20
256QAM	1	0	19.48	19.55	19.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.41	23.96	24.37	24.92	30
QPSK	21.42	25.12	22.38	26.08	30
16QAM	21.88	21.93	22.84	22.89	30
64QAM	21.19	21.21	22.15	22.17	30
256QAM	19.48	19.55	20.44	20.51	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), MIMO, Channel Bandwidth: 10 MHz

NR n77 SCS 30 kHz 10M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647000			CH 656000			CH 665000		
			3705 MHz			3840 MHz			3975 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.51	26.12	28.84	25.48	26.12	28.82	25.55	26.02	28.80
	1	0	20.62	20.68	23.66	20.62	20.70	23.67	20.70	20.66	23.69
	1	11	25.22	25.24	28.24	25.22	25.31	28.28	25.10	25.28	28.20
	1	22	25.38	25.49	28.45	25.30	25.34	28.33	25.33	25.45	28.40
	1	23	21.20	21.27	24.25	21.19	21.31	24.26	21.19	21.28	24.25
	12	0	23.36	23.72	26.55	23.39	23.72	26.57	23.40	23.78	26.60
	12	6	25.23	25.63	28.44	25.30	25.61	28.47	25.32	25.67	28.51
	12	12	23.61	23.25	26.45	23.64	23.29	26.48	23.64	23.26	26.47
	24	0	23.54	23.30	26.43	23.51	23.28	26.41	23.55	23.32	26.45
16QAM	1	0	20.56	20.60	23.59	20.57	20.62	23.61	20.61	20.60	23.62
64QAM	1	0	20.49	20.50	23.51	20.50	20.51	23.52	20.49	20.52	23.52
256QAM	1	0	19.81	19.83	22.83	19.75	19.86	22.82	19.77	19.84	22.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.66	28.84	24.62	29.8	30
16QAM	23.59	23.62	24.55	24.58	30
64QAM	23.51	23.52	24.47	24.48	30
256QAM	22.82	22.83	23.78	23.79	30

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

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

NR n77 SCS 30 kHz 15M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647168			CH 656000			CH 664832		
			3707.52 MHz			3840 MHz			3972.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.50	26.04	28.79	25.49	26.08	28.81	25.47	26.08	28.80
	1	0	20.70	20.67	23.70	20.64	20.69	23.68	20.63	20.72	23.69
	1	19	25.15	25.20	28.19	25.15	25.25	28.21	25.12	25.22	28.18
	1	36	25.32	25.36	28.35	25.24	25.24	28.25	25.26	25.42	28.35
	1	37	21.17	21.34	24.27	21.16	21.29	24.24	21.21	21.25	24.24
	18	0	23.37	23.77	26.58	23.33	23.74	26.55	23.39	23.70	26.56
	18	10	25.18	25.51	28.36	25.19	25.43	28.32	25.15	25.51	28.34
	18	20	23.66	23.31	26.50	23.61	23.28	26.46	23.66	23.24	26.47
	36	0	23.55	24.00	26.79	23.57	23.93	26.76	23.60	23.96	26.79
	38	0	23.65	23.90	26.79	23.59	23.87	26.74	23.65	23.83	26.75
16QAM	1	0	20.62	20.60	23.62	20.60	20.62	23.62	20.56	20.63	23.61
64QAM	1	0	20.52	20.46	23.50	20.49	20.54	23.53	20.50	20.56	23.54
256QAM	1	0	19.78	19.87	22.84	19.81	19.81	22.82	19.79	19.84	22.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.68	28.81	24.64	29.77	30
16QAM	23.61	23.62	24.57	24.58	30
64QAM	23.5	23.54	24.46	24.5	30
256QAM	22.82	22.84	23.78	23.8	30

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

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

NR n77 SCS 30 kHz 20M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647334			CH 656000			CH 664666		
			3710.01 MHz			3840 MHz			3969.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.47	26.10	28.81	25.47	26.03	28.77	25.50	26.09	28.82
	1	0	20.68	20.65	23.68	20.64	20.73	23.70	20.68	20.67	23.69
	1	26	25.18	25.17	28.19	25.15	25.17	28.17	25.15	25.19	28.18
	1	49	25.30	25.34	28.33	25.24	25.35	28.31	25.34	25.38	28.37
	1	50	21.14	21.24	24.20	21.19	21.25	24.23	21.16	21.28	24.23
	25	0	23.38	23.77	26.59	23.33	23.71	26.53	23.39	23.69	26.55
	25	13	25.15	25.45	28.31	25.17	25.49	28.34	25.14	25.50	28.33
	25	26	23.58	23.32	26.46	23.61	23.31	26.47	23.63	23.22	26.44
	50	0	23.57	23.99	26.80	23.56	23.95	26.77	23.63	23.91	26.78
	51	0	23.58	23.90	26.75	23.62	23.86	26.75	23.65	23.83	26.75
16QAM	1	0	20.61	20.59	23.61	20.59	20.67	23.64	20.61	20.55	23.59
64QAM	1	0	20.55	20.48	23.53	20.52	20.55	23.55	20.53	20.52	23.54
256QAM	1	0	19.77	19.84	22.82	19.82	19.84	22.84	19.77	19.82	22.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.68	28.82	24.64	29.78	30
16QAM	23.59	23.64	24.55	24.6	30
64QAM	23.53	23.55	24.49	24.51	30
256QAM	22.81	22.84	23.77	23.8	30

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

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

NR n77 SCS 30 kHz 25M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647500			CH 656000			CH 664500		
			3712.5 MHz			3840 MHz			3967.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.53	26.05	28.81	25.46	26.08	28.79	25.54	26.03	28.80
	1	0	20.66	20.63	23.66	20.67	20.64	23.67	20.60	20.72	23.67
	1	33	25.12	25.16	28.15	25.14	25.2	28.18	25.27	25.3	28.30
	1	63	25.30	25.34	28.33	25.34	25.4	28.38	25.24	25.38	28.32
	1	64	21.21	21.24	24.24	21.21	21.24	24.24	21.17	21.29	24.24
	32	0	23.32	23.77	26.56	23.35	23.79	26.59	23.37	23.73	26.56
	32	17	25.20	25.53	28.38	25.16	25.55	28.37	25.20	25.52	28.37
	32	33	23.58	23.26	26.43	23.622	23.3	26.47	23.60	23.28	26.45
	64	0	23.57	23.94	26.77	23.63	23.97	26.81	23.56	23.96	26.77
	65	0	23.66	23.85	26.77	23.67	23.82	26.76	23.61	23.83	26.73
16QAM	1	0	20.60	20.54	23.58	20.6	20.54	23.58	20.54	20.61	23.59
64QAM	1	0	20.55	20.50	23.54	20.51	20.49	23.51	20.50	20.52	23.52
256QAM	1	0	19.79	19.88	22.85	19.84	19.88	22.87	19.78	19.79	22.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.66	28.81	24.62	29.77	30
16QAM	23.58	23.59	24.54	24.55	30
64QAM	23.51	23.54	24.47	24.5	30
256QAM	22.8	22.87	23.76	23.83	30

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

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

NR n77 SCS 30 kHz 30M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647668			CH 656000			CH 664332		
			3715.02 MHz			3840 MHz			3964.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.48	26.02	28.77	25.48	26.02	28.77	25.54	26.11	28.84
	1	0	20.65	20.67	23.67	20.62	20.70	23.67	20.62	20.69	23.67
	1	39	25.16	25.26	28.22	25.19	25.33	28.27	25.50	25.15	28.34
	1	76	25.34	25.38	28.37	25.33	25.39	28.37	25.30	25.35	28.34
	1	77	21.16	21.26	24.22	21.21	21.32	24.28	21.22	21.33	24.29
	36	0	23.37	23.71	26.55	23.40	23.69	26.56	23.33	23.78	26.57
	36	21	25.14	25.46	28.31	25.18	25.45	28.33	25.18	25.49	28.35
	36	42	23.57	23.25	26.42	23.63	23.25	26.46	23.57	23.27	26.43
	75	0	23.59	23.94	26.78	23.60	23.96	26.79	23.59	23.94	26.78
	78	0	23.62	23.84	26.74	23.61	23.90	26.77	23.67	23.85	26.77
16QAM	1	0	20.58	20.59	23.60	20.55	20.61	23.59	20.54	20.58	23.57
64QAM	1	0	20.39	20.44	23.43	20.50	20.55	23.54	20.45	20.51	23.49
256QAM	1	0	19.77	19.84	22.82	19.83	19.86	22.86	19.76	19.87	22.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.67	28.84	24.63	29.8	30
16QAM	23.57	23.6	24.53	24.56	30
64QAM	23.43	23.54	24.39	24.5	30
256QAM	22.82	22.86	23.78	23.82	30

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

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

NR n77 SCS 30 kHz 40M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648000			CH 656000			CH 664000		
			3720 MHz			3840 MHz			3960 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.46	26.10	28.80	25.49	26.03	28.78	25.47	26.09	28.80
	1	0	20.66	20.64	23.66	20.61	20.64	23.64	20.66	20.68	23.68
	1	53	25.15	25.21	28.19	25.16	25.18	28.18	25.11	25.22	28.18
	1	104	25.29	25.33	28.32	25.24	25.35	28.31	25.25	25.37	28.32
	1	105	21.12	21.29	24.22	21.20	21.30	24.26	21.15	21.31	24.24
	50	0	23.33	23.74	26.55	23.39	23.70	26.56	23.34	23.76	26.57
	50	28	25.16	25.51	28.35	25.21	25.46	28.35	25.15	25.48	28.33
	50	56	23.62	23.31	26.48	23.63	23.24	26.45	23.56	23.31	26.45
	100	0	23.53	23.99	26.78	23.57	23.92	26.76	23.62	23.93	26.79
	106	0	23.68	23.90	26.80	23.64	23.92	26.79	23.66	23.84	26.76
16QAM	1	0	20.52	20.43	23.49	20.45	20.50	23.49	20.60	20.61	23.62
64QAM	1	0	20.50	20.37	23.45	20.44	20.46	23.46	20.46	20.44	23.46
256QAM	1	0	19.76	19.88	22.83	19.77	19.82	22.81	19.81	19.87	22.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.64	28.8	24.6	29.76	30
16QAM	23.49	23.62	24.45	24.58	30
64QAM	23.45	23.46	24.41	24.42	30
256QAM	22.81	22.85	23.77	23.81	30

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

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

NR n77 SCS 30 kHz 50M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648334			CH 656000			CH 663666		
			3725.01 MHz			3840 MHz			3954.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.52	26.10	28.83	25.53	26.10	28.83	25.53	26.09	28.83
	1	0	20.66	20.70	23.69	20.68	20.73	23.72	20.67	20.69	23.69
	1	67	25.11	25.22	28.18	25.10	25.23	28.18	25.16	25.22	28.20
	1	131	25.28	25.40	28.35	25.30	25.33	28.33	25.34	25.36	28.36
	1	132	21.14	21.33	24.25	21.19	21.32	24.27	21.21	21.24	24.24
	64	0	23.34	23.70	26.53	23.34	23.75	26.56	23.36	23.73	26.56
	64	35	25.20	25.49	28.36	25.14	25.49	28.33	25.13	25.47	28.31
	64	69	23.66	23.30	26.50	23.59	23.28	26.45	23.56	23.32	26.45
	128	0	23.54	23.93	26.75	23.63	23.96	26.81	23.55	23.98	26.78
	133	0	23.59	23.91	26.76	23.58	23.85	26.73	23.68	23.88	26.79
16QAM	1	0	20.60	20.62	23.62	20.60	20.61	23.62	20.59	20.63	23.62
64QAM	1	0	20.49	20.50	23.51	20.49	20.54	23.53	20.45	20.55	23.51
256QAM	1	0	19.77	19.85	22.82	19.76	19.81	22.80	19.82	19.84	22.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.69	28.83	24.65	29.79	30
16QAM	23.62	23.62	24.58	24.58	30
64QAM	23.51	23.53	24.47	24.49	30
256QAM	22.8	22.84	23.76	23.8	30

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

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

NR n77 SCS 30 kHz 60M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648668			CH 656000			CH 663332		
			3730.02 MHz			3840 MHz			3949.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.55	26.08	28.83	25.53	26.02	28.79	25.54	26.05	28.81
	1	0	20.67	20.73	23.71	20.68	20.72	23.71	20.63	20.73	23.69
	1	81	25.17	25.23	28.21	25.14	25.15	28.16	25.14	25.20	28.18
	1	160	25.25	25.37	28.32	25.31	25.36	28.35	25.26	25.32	28.30
	1	161	21.17	21.24	24.22	21.16	21.26	24.22	21.13	21.32	24.24
	81	0	23.40	23.71	26.57	23.41	23.77	26.60	23.41	23.79	26.61
	81	41	25.14	25.46	28.31	25.23	25.47	28.36	25.14	25.48	28.32
	81	81	23.62	23.30	26.47	23.59	23.26	26.44	23.62	23.23	26.44
	162	0	22.51	23.95	26.30	23.59	23.88	26.75	23.66	23.95	26.82
16QAM	1	0	20.60	20.65	23.64	20.59	20.62	23.62	20.49	20.66	23.59
64QAM	1	0	20.49	20.55	23.53	20.48	20.49	23.50	20.38	20.59	23.50
256QAM	1	0	19.79	19.79	22.80	19.80	19.89	22.86	19.78	19.83	22.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.69	28.83	24.65	29.79	30
16QAM	23.59	23.64	24.55	24.6	30
64QAM	23.5	23.53	24.46	24.49	30
256QAM	22.8	22.86	23.76	23.82	30

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

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

NR n77 SCS 30 kHz 70M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649000			CH 656000			CH 663000		
			3735 MHz			3840 MHz			3945 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.49	26.02	28.77	25.46	26.03	28.76	25.49	26.09	28.81
	1	0	20.62	20.73	23.69	20.68	20.64	23.67	20.66	20.69	23.69
	1	95	25.17	25.25	28.22	25.17	25.24	28.22	25.18	25.25	28.23
	1	187	25.33	25.40	28.38	25.28	25.37	28.34	25.25	25.40	28.34
	1	188	21.20	21.24	24.23	21.15	21.27	24.22	21.12	21.27	24.21
	90	0	23.39	23.78	26.60	23.38	23.72	26.56	23.33	23.75	26.56
	90	50	25.19	25.48	28.35	25.14	25.44	28.30	25.17	25.47	28.33
	90	99	23.56	23.22	26.40	23.64	23.24	26.46	23.60	23.29	26.46
	180	0	23.55	23.91	26.74	23.60	23.91	26.77	23.62	23.92	26.78
	189	0	23.68	23.82	26.76	23.58	23.86	26.73	23.58	23.91	26.76
16QAM	1	0	20.54	20.60	23.58	20.60	20.49	23.56	20.60	20.62	23.62
64QAM	1	0	20.50	20.54	23.53	20.51	20.42	23.48	20.51	20.55	23.54
256QAM	1	0	19.82	19.85	22.85	19.78	19.82	22.81	19.82	19.84	22.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.67	28.81	24.63	29.77	30
16QAM	23.56	23.62	24.52	24.58	30
64QAM	23.48	23.54	24.44	24.5	30
256QAM	22.81	22.85	23.77	23.81	30

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

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

NR n77 SCS 30 kHz 80M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649334			CH 656000			CH 662666		
			3740.01 MHz			3840 MHz			3939.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.54	26.02	28.80	25.49	26.06	28.79	25.54	26.05	28.81
	1	0	20.69	20.66	23.69	20.61	20.66	23.65	20.66	20.69	23.69
	1	109	25.33	25.42	28.39	25.24	25.25	28.26	25.10	25.20	28.16
	1	215	25.30	25.42	28.37	25.30	25.40	28.36	25.34	25.35	28.36
	1	216	21.12	21.31	24.23	21.22	21.27	24.26	21.13	21.27	24.21
	108	0	23.38	23.69	26.55	23.34	23.78	26.58	23.37	23.77	26.58
	108	55	25.24	25.53	28.40	25.16	25.43	28.31	25.20	25.45	28.34
	108	109	23.63	23.32	26.49	23.58	23.22	26.42	23.61	23.32	26.48
	216	0	23.54	23.99	26.78	23.61	23.94	26.79	23.55	23.93	26.75
	217	0	23.66	23.84	26.76	23.62	23.89	26.77	23.68	23.87	26.79
16QAM	1	0	20.60	20.55	23.59	20.57	20.60	23.60	20.58	20.51	23.56
64QAM	1	0	20.52	20.50	23.52	20.49	20.55	23.53	20.49	20.50	23.51
256QAM	1	0	19.76	19.84	22.81	19.80	19.84	22.83	19.81	19.86	22.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.65	28.81	24.61	29.77	30
16QAM	23.56	23.6	24.52	24.56	30
64QAM	23.51	23.53	24.47	24.49	30
256QAM	22.81	22.85	23.77	23.81	30

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

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

NR n77 SCS 30 kHz 90M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649668			CH 656000			CH 662332		
			3745.02 MHz			3840 MHz			3934.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.50	26.05	28.79	25.50	26.05	28.79	25.48	26.10	28.81
	1	0	20.70	20.65	23.69	20.69	20.63	23.67	20.65	20.67	23.67
	1	123	25.20	25.27	28.25	25.11	25.30	28.22	25.25	25.52	28.40
	1	243	25.30	25.32	28.32	25.34	25.36	28.36	25.30	25.33	28.33
	1	244	21.22	21.27	24.26	21.12	21.28	24.21	21.12	21.30	24.22
	120	0	23.37	23.71	26.55	23.41	23.79	26.61	23.33	23.71	26.53
	120	63	25.24	25.46	28.36	25.20	25.46	28.34	25.16	25.52	28.35
	120	125	23.64	23.23	26.45	23.64	23.26	26.47	23.66	23.27	26.48
	243	0	23.55	23.91	26.74	23.59	23.98	26.80	23.63	23.94	26.80
	245	0	23.68	23.90	26.80	23.66	23.83	26.76	23.58	23.89	26.75
16QAM	1	0	20.61	20.51	23.57	20.60	20.51	23.57	20.59	20.50	23.56
64QAM	1	0	20.56	20.55	23.57	20.56	20.50	23.54	20.51	20.53	23.53
256QAM	1	0	19.77	19.81	22.80	19.74	19.87	22.82	19.84	19.81	22.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.67	28.81	24.63	29.77	30
16QAM	23.56	23.57	24.52	24.53	30
64QAM	23.53	23.57	24.49	24.53	30
256QAM	22.8	22.84	23.76	23.8	30

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

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

NR n77 SCS 30 kHz 100M											
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 650000			CH 656000			CH 662000		
			3750 MHz			3840 MHz			3930 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	25.47	24.81	28.16	25.45	25.54	28.51	25.55	26.12	28.85
	1	0	20.66	20.68	23.68	20.69	20.66	23.69	20.70	20.73	23.73
	1	137	25.18	25.19	28.20	25.17	25.23	28.21	25.19	25.25	28.23
	1	271	25.24	25.36	28.31	25.24	25.41	28.34	25.04	25.12	28.09
	1	272	21.22	21.26	24.25	21.15	21.29	24.23	21.22	21.34	24.29
	135	0	23.36	23.74	26.56	23.41	23.73	26.58	23.41	23.79	26.61
	135	69	25.20	25.52	28.37	25.40	25.43	28.43	25.53	25.73	28.64
	135	138	23.58	23.32	26.46	23.62	23.32	26.48	23.66	23.32	26.50
	270	0	23.56	23.99	26.79	23.60	23.99	26.81	23.63	24.01	26.83
	273	0	23.66	23.84	26.76	23.58	23.88	26.74	23.68	23.92	26.81
16QAM	1	0	20.55	20.6	23.59	20.57	20.61	23.60	20.63	20.64	23.65
64QAM	1	0	20.51	20.52	23.53	20.52	20.56	23.55	20.49	20.58	23.55
256QAM	1	0	19.78	19.79	22.80	19.79	19.81	22.81	19.84	19.89	22.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	23.68	28.85	24.64	29.81	30
16QAM	23.59	23.65	24.55	24.61	30
64QAM	23.53	23.55	24.49	24.51	30
256QAM	22.8	22.88	23.76	23.84	30

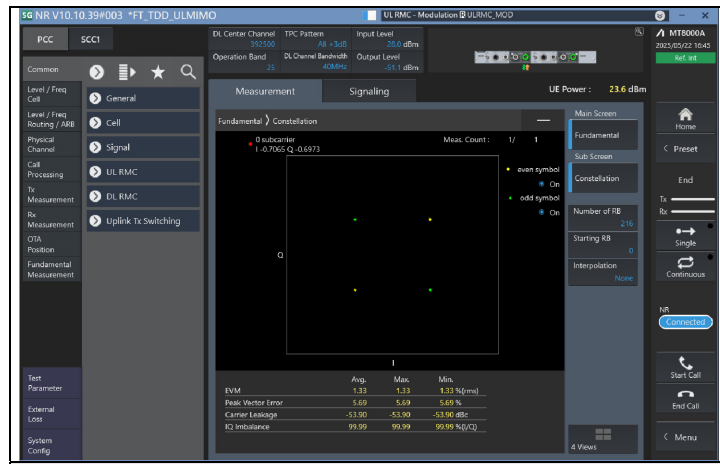
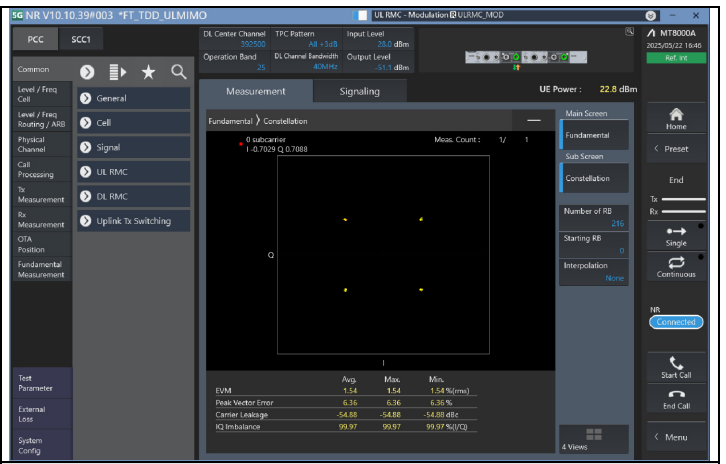
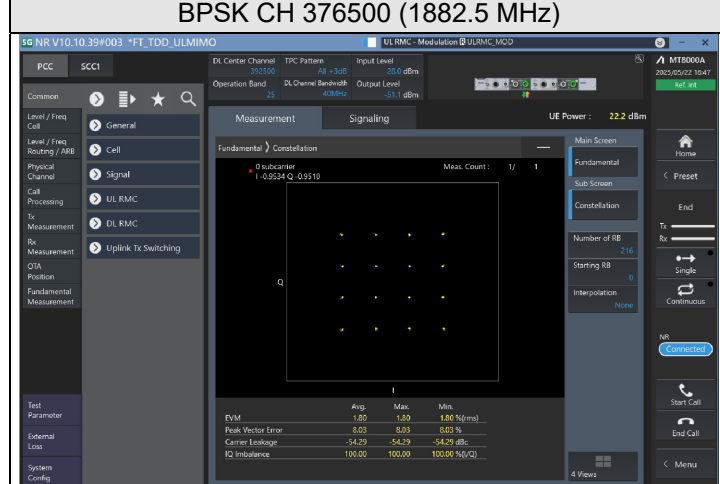
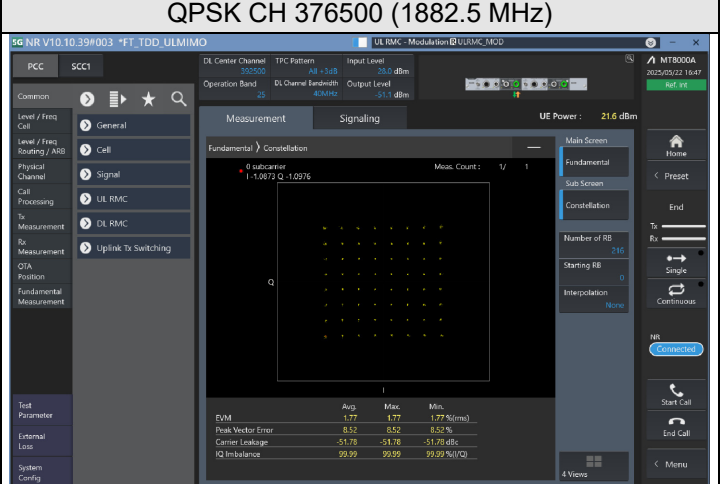
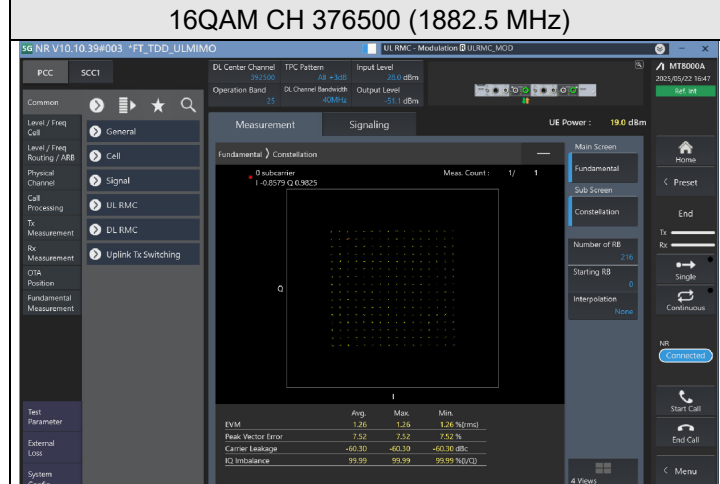
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.2 Modulation Characteristics

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	21°C, 70% RH	Tested By:	Willy Cheng
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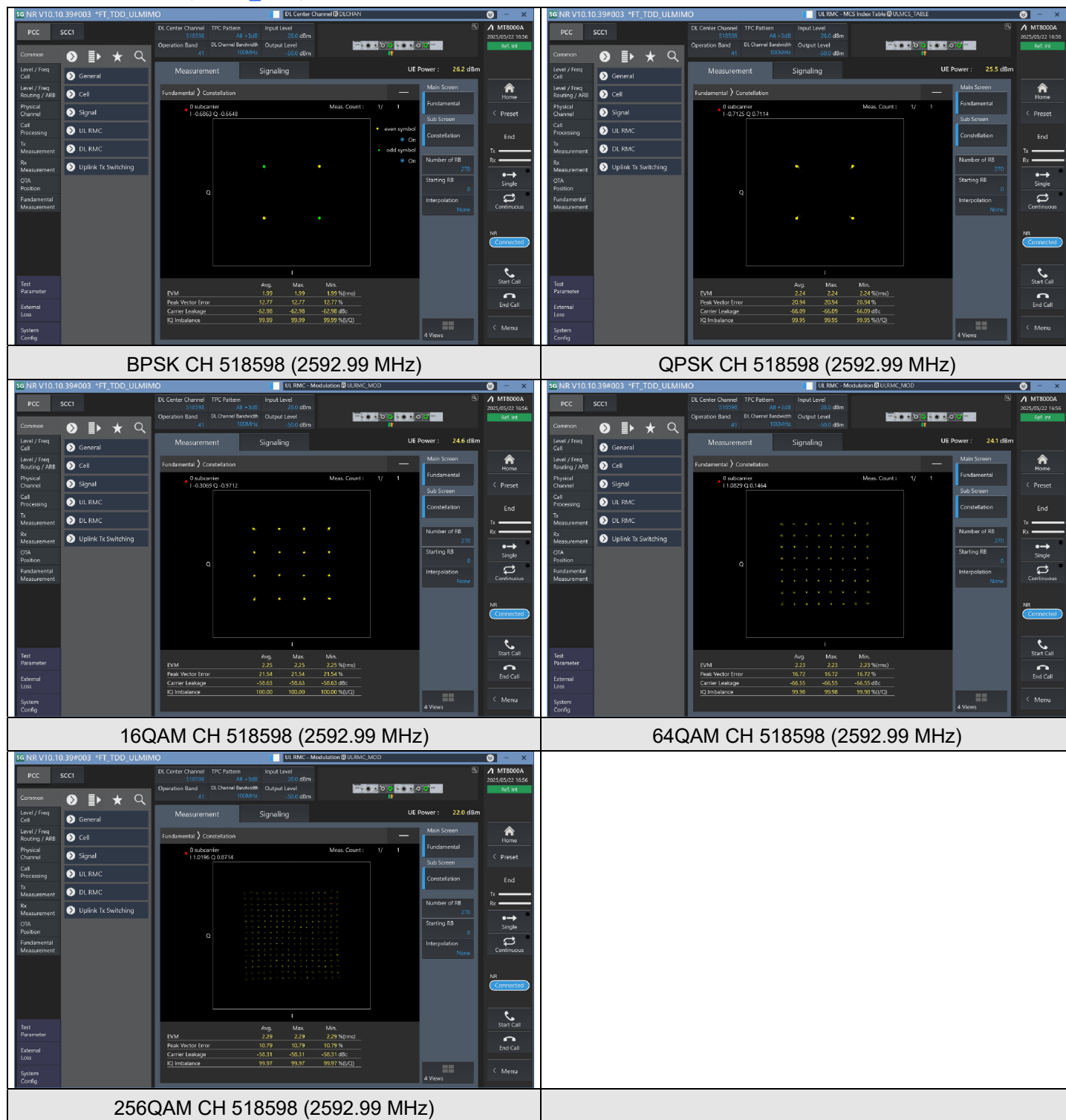
7.2.1 NR n25 SCS 15 kHz

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

	
BPSK CH 376500 (1882.5 MHz)	QPSK CH 376500 (1882.5 MHz)
	
16QAM CH 376500 (1882.5 MHz)	64QAM CH 376500 (1882.5 MHz)
	
256QAM CH 376500 (1882.5 MHz)	

7.2.2 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 100 MHz



7.2.3 NR n66 SCS 15 kHz

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

