

TEST REPORT

CERTIFICATE OF CONFORMITY

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

Report No.: RFBGDY-WTW-P25120682-1

FCC ID: 2AATHAV62MB-X

Product: Kontron AV62MB-X (5G Rel.16 automotive NAD)

Brand: KONTRON

Model No.: AV62MB-X

Received Date: 2025/12/30

Test Date: 2026/3/26 ~ 2026/7/22

Issued Date: 2026/8/31

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FCC Registration /

Designation Number: 788550 / TW0003

Approved by: 
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Date: 2026/8/31

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Prepared by : Pettie Chen / Senior Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBGDY-WTW-P25120682-1	Original release.	2026/8/31

1 Certificate

Product: Kontron AV62MB-X (5G Rel.16 automotive NAD)

Brand: KONTRON

Test Model: AV62MB-X

Sample Status: Engineering sample

Applicant: Kontron Europe GmbH

Test Date: 2026/3/26 ~ 2026/7/22

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

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

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

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
Part 2.1046 Part 22.913 (a) Part 24.232 (c) Part 27.50(d) Part 27.50(h) Part 27.50(c) Part 27.50(b) Part 27.50(k) Part 27.50(j) Part 90.635(b) Part 90.542(a)(7)	Effective Radiated Power and Equivalent Isotropically Radiated Power	Pass	Meet the requirement of limit.
Part 2.1047	Modulation Characteristics	Pass	Meet the requirement of limit.
Part 22.913 (d) Part 24.232 (d) Part 27.50(d) Part 27.50(k)(4) Part 27.50(j)(4)	Peak to Average Ratio	Pass	Meet the requirement of limit.
Part 2.1049	Bandwidth	Pass	Meet the requirement of limit.
Part 2.1051 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Conducted Spurious Emissions	Pass	Meet the requirement of limit.
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -12.26 dB at 178.41 MHz
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -7.94 dB at 1564.00 MHz and 1586.00 MHz

Standard / Clause	Test Item	Result	Remark
Part 2.1055 Part 22.355 Part 24.235 Part 27.54 Part 90.213 Part 90.539(e)	Frequency Stability	Pass	Meet the requirement of limit.

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

2.1 Measurement Uncertainty

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

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

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product	Kontron AV62MB-X (5G Rel.16 automotive NAD)
Brand	KONTRON
Test Model	AV62MB-X
Status of EUT	Engineering sample
Power Supply Rating	3.8Vdc
EUT Category	Mobile station
Modulation Type	DFT-s-OFDM, CP-OFDM
5G NR support deployment modes	SA mode: n2, n5, n7, n12, n13, n14, n25, n26, n41, n48, n66, n71, n77, n78 NSA mode: n2, n5, n7, n12, n14, n25, n26, n41, n66, n71, n77, n78
5G NR support SISO bands	n2, n5, n7, n12, n13, n14, n25, n26, n41, n48, n66, n71, n77, n78
5G NR support MIMO bands	-
5G NR bands support CA mode	-
PC3 for Power Class	n2, n5, n7, n12, n13, n14, n25, n26, n41, n48, n66, n71, n77, n78
PC2 for Power Class	n41, n77, n78
PC1.5 for Power Class	-
Band Covered Information	n77 cover n78

Note:

1. EUT Overview

NR n2 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1852.5 ~ 1907.5	BPSK	0.259	24.13	4M47G7D
		QPSK	0.264	24.21	4M47G7D
		16QAM	0.164	22.14	4M47D7W
		64QAM	0.146	21.65	4M67D7W
		256QAM	0.09	19.56	4M47D7W
10 MHz	1855 ~ 1905	BPSK	0.264	24.21	8M93G7D
		QPSK	0.266	24.25	9M28G7D
		16QAM	0.162	22.09	9M28D7W
		64QAM	0.145	21.62	9M28D7W
		256QAM	0.091	19.57	9M28D7W
15 MHz	1857.5 ~ 1902.5	BPSK	0.261	24.17	13M4G7D
		QPSK	0.264	24.22	14M1G7D
		16QAM	0.164	22.15	14M1D7W
		64QAM	0.146	21.65	14M1D7W
		256QAM	0.091	19.61	14M1D7W
20 MHz	1860 ~ 1900	BPSK	0.263	24.2	17M9G7D
		QPSK	0.267	24.26	18M9G7D
		16QAM	0.166	22.2	18M9D7W
		64QAM	0.147	21.68	18M9D7W
		256QAM	0.093	19.7	18M9D7W
25 MHz	1862.5 ~ 1897.5	BPSK	0.266	24.25	22M9G7D
		QPSK	0.268	24.28	23M8G7D
		16QAM	0.165	22.18	23M8D7W
		64QAM	0.147	21.68	23M8D7W
		256QAM	0.092	19.66	23M8D7W
30 MHz	1865 ~ 1895	BPSK	0.266	24.25	28M6G7D
		QPSK	0.268	24.28	28M6G7D
		16QAM	0.165	22.18	28M6D7W
		64QAM	0.148	21.69	28M6D7W
		256QAM	0.092	19.65	28M6D7W
40 MHz	1870 ~ 1890	BPSK	0.27	24.31	38M6G7D
		QPSK	0.272	24.35	38M6G7D
		16QAM	0.168	22.26	38M6D7W
		64QAM	0.15	21.77	38M5D7W
		256QAM	0.094	19.73	38M6D7W

NR n5 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	826.5 ~ 846.5	BPSK	0.176	22.45	4M47G7D
		QPSK	0.178	22.5	4M47G7D
		16QAM	0.114	20.57	4M47D7W
		64QAM	0.095	19.78	4M47D7W
		256QAM	0.058	17.66	4M47D7W
10 MHz	829 ~ 844	BPSK	0.175	22.44	8M92G7D
		QPSK	0.18	22.56	9M28G7D
		16QAM	0.116	20.63	9M28D7W
		64QAM	0.095	19.79	9M28D7W
		256QAM	0.059	17.74	9M29D7W
15 MHz	831.5 ~ 841.5	BPSK	0.18	22.56	13M4G7D
		QPSK	0.182	22.61	14M1G7D
		16QAM	0.116	20.66	14M1D7W
		64QAM	0.096	19.81	14M1D7W
		256QAM	0.061	17.84	14M1D7W
20 MHz	834 ~ 839	BPSK	0.18	22.56	17M9G7D
		QPSK	0.187	22.71	18M9G7D
		16QAM	0.117	20.67	18M9D7W
		64QAM	0.097	19.87	18M9D7W
		256QAM	0.061	17.84	18M9D7W

NR n7 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2502.5 ~ 2567.5	BPSK	0.337	25.28	4M47G7D
		QPSK	0.339	25.3	4M48G7D
		16QAM	0.213	23.28	4M47D7W
		64QAM	0.181	22.57	4M47D7W
		256QAM	0.124	20.92	4M47D7W
10 MHz	2505 ~ 2565	BPSK	0.336	25.26	8M93G7D
		QPSK	0.341	25.33	9M28G7D
		16QAM	0.215	23.32	9M29D7W
		64QAM	0.185	22.66	9M28D7W
		256QAM	0.126	21.01	9M29D7W
15 MHz	2507.5 ~ 2562.5	BPSK	0.342	25.34	13M4G7D
		QPSK	0.343	25.35	14M1G7D
		16QAM	0.217	23.36	14M1D7W
		64QAM	0.185	22.67	14M1D7W
		256QAM	0.126	21	14M1D7W
20 MHz	2510 ~ 2560	BPSK	0.337	25.27	17M9G7D
		QPSK	0.339	25.3	18M9G7D
		16QAM	0.214	23.31	18M9D7W
		64QAM	0.184	22.64	18M9D7W
		256QAM	0.125	20.97	18M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
25 MHz	2512.5 ~ 2557.5	BPSK	0.341	25.33	22M9G7D
		QPSK	0.342	25.34	23M7G7D
		16QAM	0.214	23.31	23M7D7W
		64QAM	0.184	22.65	23M7D7W
		256QAM	0.124	20.95	23M7D7W
30 MHz	2515 ~ 2555	BPSK	0.338	25.29	28M6G7D
		QPSK	0.34	25.32	28M5G7D
		16QAM	0.215	23.33	28M6D7W
		64QAM	0.186	22.69	28M5D7W
		256QAM	0.124	20.94	28M6D7W
40 MHz	2520 ~ 2550	BPSK	0.345	25.38	38M6G7D
		QPSK	0.349	25.43	38M6G7D
		16QAM	0.217	23.37	38M6D7W
		64QAM	0.188	22.74	38M6D7W
		256QAM	0.128	21.08	38M5D7W
50 MHz	2525 ~ 2545	BPSK	0.352	25.46	48M2G7D
		QPSK	0.352	25.47	48M2G7D
		16QAM	0.222	23.46	48M2D7W
		64QAM	0.19	22.79	48M2D7W
		256QAM	0.129	21.11	48M2D7W

NR n12 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	701.5 ~ 713.5	BPSK	0.173	22.38	4M47G7D
		QPSK	0.174	22.4	4M47G7D
		16QAM	0.109	20.37	4M48D7W
		64QAM	0.097	19.86	4M47D7W
		256QAM	0.062	17.9	4M47D7W
10 MHz	704 ~ 711	BPSK	0.175	22.44	8M93G7D
		QPSK	0.177	22.48	9M28G7D
		16QAM	0.107	20.31	9M29D7W
		64QAM	0.1	19.98	9M28D7W
		256QAM	0.062	17.91	9M29D7W
15 MHz	706.5 ~ 708.5	BPSK	0.177	22.47	13M4G7D
		QPSK	0.178	22.5	14M1G7D
		16QAM	0.109	20.38	14M1D7W
		64QAM	0.1	20.01	14M1D7W
		256QAM	0.063	17.96	14M1D7W

NR n13 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	779.5 ~ 784.5	BPSK	0.195	22.91	4M48G7D
		QPSK	0.201	23.03	4M48G7D
		16QAM	0.124	20.95	4M47D7W
		64QAM	0.106	20.24	4M47D7W
		256QAM	0.072	18.59	4M47D7W
10 MHz	782	BPSK	0.197	22.94	8M91G7D
		QPSK	0.202	23.06	9M24G7D
		16QAM	0.126	20.99	9M25D7W
		64QAM	0.107	20.28	9M25D7W
		256QAM	0.073	18.61	9M26D7W

NR n14 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	790.5 ~ 795.5	BPSK	0.167	22.23	4M47G7D
		QPSK	0.168	22.26	4M47G7D
		16QAM	0.109	20.39	4M48D7W
		64QAM	0.093	19.69	4M47D7W
		256QAM	0.059	17.68	4M47D7W
10 MHz	793	BPSK	0.17	22.3	8M93G7D
		QPSK	0.17	22.31	9M28G7D
		16QAM	0.112	20.48	9M28D7W
		64QAM	0.094	19.73	9M28D7W
		256QAM	0.059	17.68	9M28D7W

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	0.298	24.74	4M47G7D
		QPSK	0.305	24.84	4M47G7D
		16QAM	0.189	22.77	4M47D7W
		64QAM	0.155	21.9	4M47D7W
		256QAM	0.1	20	4M47D7W
10 MHz	1855 ~ 1910	BPSK	0.297	24.73	8M93G7D
		QPSK	0.302	24.8	9M28G7D
		16QAM	0.187	22.71	9M29D7W
		64QAM	0.155	21.9	9M29D7W
		256QAM	0.101	20.05	9M29D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
15 MHz	1857.5 ~ 1907.5	BPSK	0.304	24.83	13M4G7D
		QPSK	0.307	24.87	14M1G7D
		16QAM	0.191	22.8	14M1D7W
		64QAM	0.155	21.91	14M1D7W
		256QAM	0.101	20.05	14M1D7W
20 MHz	1860 ~ 1905	BPSK	0.302	24.8	17M9G7D
		QPSK	0.303	24.82	18M9G7D
		16QAM	0.188	22.75	18M9D7W
		64QAM	0.155	21.89	18M9D7W
		256QAM	0.102	20.08	18M9D7W
25 MHz	1862.5 ~ 1902.5	BPSK	0.301	24.78	22M9G7D
		QPSK	0.307	24.87	23M7G7D
		16QAM	0.189	22.76	23M7D7W
		64QAM	0.155	21.9	23M8D7W
		256QAM	0.1	20.02	23M7D7W
30 MHz	1865 ~ 1900	BPSK	0.303	24.82	28M6G7D
		QPSK	0.305	24.84	28M6G7D
		16QAM	0.187	22.72	28M6D7W
		64QAM	0.157	21.95	28M6D7W
		256QAM	0.101	20.03	28M6D7W
35 MHz	1867.5 ~ 1897.5	BPSK	0.299	24.76	32M2G7D
		QPSK	0.303	24.82	33M6G7D
		16QAM	0.191	22.8	33M6D7W
		64QAM	0.158	21.98	33M6D7W
		256QAM	0.101	20.06	33M6D7W
40 MHz	1870 ~ 1895	BPSK	0.309	24.9	38M6G7D
		QPSK	0.313	24.96	38M6G7D
		16QAM	0.194	22.87	38M5D7W
		64QAM	0.16	22.05	38M6D7W
		256QAM	0.104	20.15	38M5D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	816.5 ~ 821.5	BPSK	0.163	22.13	4M47G7D
		QPSK	0.164	22.15	4M47G7D
		16QAM	0.109	20.38	4M47D7W
		64QAM	0.089	19.51	4M47D7W
		256QAM	0.056	17.52	4M47D7W
10 MHz	819	BPSK	0.163	22.12	8M93G7D
		QPSK	0.166	22.21	9M28G7D
		16QAM	0.107	20.28	9M28D7W
		64QAM	0.089	19.49	9M28D7W
		256QAM	0.055	17.38	9M29D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	826.5 ~ 846.5	BPSK	0.166	22.21	4M47G7D
		QPSK	0.167	22.23	4M47G7D
		16QAM	0.109	20.38	4M47D7W
		64QAM	0.091	19.61	4M47D7W
		256QAM	0.058	17.61	4M47D7W
10 MHz	829 ~ 844	BPSK	0.164	22.16	8M93G7D
		QPSK	0.169	22.28	9M28G7D
		16QAM	0.108	20.34	9M29D7W
		64QAM	0.094	19.75	9M28D7W
		256QAM	0.058	17.66	9M28D7W
15 MHz	831.5 ~ 841.5	BPSK	0.17	22.30	13M4G7D
		QPSK	0.17	22.31	14M1G7D
		16QAM	0.11	20.41	14M1D7W
		64QAM	0.093	19.68	14M1D7W
		256QAM	0.059	17.72	14M1D7W
20 MHz	834 ~ 839	BPSK	0.17	22.31	17M9G7D
		QPSK	0.171	22.32	18M9G7D
		16QAM	0.11	20.43	18M9D7W
		64QAM	0.095	19.78	18M9D7W
		256QAM	0.059	17.72	18M9D7W

NR n41 SCS 30 kHz, PC2

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	0.632	28.01	8M59G7D
		QPSK	0.643	28.08	8M58G7D
		16QAM	0.264	24.22	8M58D7W
		64QAM	0.257	24.1	8M58D7W
		256QAM	0.23	23.62	8M57D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.621	27.93	12M9G7D
		QPSK	0.637	28.04	13M6G7D
		16QAM	0.265	24.23	13M6D7W
		64QAM	0.254	24.05	13M6D7W
		256QAM	0.23	23.61	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.634	28.02	17M9G7D
		QPSK	0.64	28.06	18M2G7D
		16QAM	0.265	24.23	18M2D7W
		64QAM	0.258	24.12	18M2D7W
		256QAM	0.232	23.66	18M2D7W
25 MHz	2508.51 ~ 2677.5	BPSK	0.63	27.99	22M9G7D
		QPSK	0.637	28.04	23M2G7D
		16QAM	0.264	24.21	23M2D7W
		64QAM	0.255	24.06	23M2D7W
		256QAM	0.229	23.6	23M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
30 MHz	2511 ~ 2674.98	BPSK	0.634	28.02	26M8G7D
		QPSK	0.643	28.08	27M9G7D
		16QAM	0.266	24.25	27M9D7W
		64QAM	0.258	24.11	27M8D7W
		256QAM	0.232	23.66	27M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.628	27.98	35M7G7D
		QPSK	0.646	28.1	37M8G7D
		16QAM	0.267	24.26	37M8D7W
		64QAM	0.257	24.1	37M9D7W
		256QAM	0.232	23.66	37M9D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.634	28.02	45M7G7D
		QPSK	0.644	28.09	47M5G7D
		16QAM	0.266	24.25	47M5D7W
		64QAM	0.256	24.08	47M5D7W
		256QAM	0.23	23.62	47M5D7W
60 MHz	2526 ~ 2659.98	BPSK	0.632	28.01	57M8G7D
		QPSK	0.64	28.06	57M8G7D
		16QAM	0.266	24.25	57M8D7W
		64QAM	0.257	24.1	57M8D7W
		256QAM	0.232	23.65	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	0.634	28.02	64M2G7D
		QPSK	0.64	28.06	67M5G7D
		16QAM	0.266	24.25	67M5D7W
		64QAM	0.256	24.08	67M5D7W
		256QAM	0.231	23.63	67M4D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.632	28.01	77M1G7D
		QPSK	0.646	28.1	77M5G7D
		16QAM	0.266	24.25	77M4D7W
		64QAM	0.257	24.1	77M5D7W
		256QAM	0.232	23.66	77M5D7W
90 MHz	2541 ~ 2644.98	BPSK	0.63	27.99	86M7G7D
		QPSK	0.643	28.08	87M5G7D
		16QAM	0.267	24.26	87M4D7W
		64QAM	0.256	24.09	87M4D7W
		256QAM	0.232	23.65	87M4D7W
100 MHz	2546.01 ~ 2640	BPSK	0.644	28.09	96M4G7D
		QPSK	0.646	28.10	97M5G7D
		16QAM	0.273	24.36	97M4D7W
		64QAM	0.264	24.22	97M4D7W
		256QAM	0.238	23.76	97M4D7W

NR n41 SCS 30 kHz, PC3

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	0.33	25.18	8M59G7D
		QPSK	0.339	25.30	8M58G7D
		16QAM	0.217	23.37	8M58D7W
		64QAM	0.184	22.64	8M58D7W
		256QAM	0.119	20.74	8M57D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.333	25.22	12M9G7D
		QPSK	0.341	25.33	13M6G7D
		16QAM	0.222	23.47	13M6D7W
		64QAM	0.187	22.72	13M6D7W
		256QAM	0.121	20.81	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.342	25.34	17M9G7D
		QPSK	0.343	25.35	18M2G7D
		16QAM	0.22	23.43	18M2D7W
		64QAM	0.187	22.73	18M2D7W
		256QAM	0.123	20.89	18M2D7W
25 MHz	2508.51 ~ 2677.5	BPSK	0.346	25.39	22M9G7D
		QPSK	0.349	25.43	23M2G7D
		16QAM	0.219	23.40	23M2D7W
		64QAM	0.191	22.81	23M2D7W
		256QAM	0.126	21.00	23M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.348	25.42	26M8G7D
		QPSK	0.356	25.51	27M9G7D
		16QAM	0.22	23.43	27M9D7W
		64QAM	0.192	22.83	27M8D7W
		256QAM	0.127	21.03	27M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.35	25.44	35M7G7D
		QPSK	0.357	25.53	37M8G7D
		16QAM	0.228	23.58	37M8D7W
		64QAM	0.196	22.92	37M9D7W
		256QAM	0.126	20.99	37M9D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.356	25.51	45M7G7D
		QPSK	0.36	25.56	47M5G7D
		16QAM	0.233	23.67	47M5D7W
		64QAM	0.198	22.97	47M5D7W
		256QAM	0.13	21.15	47M5D7W
60 MHz	2526 ~ 2659.98	BPSK	0.361	25.57	57M8G7D
		QPSK	0.361	25.58	57M8G7D
		16QAM	0.236	23.72	57M8D7W
		64QAM	0.201	23.03	57M8D7W
		256QAM	0.132	21.20	57M8D7W
70 MHz	2531.01 ~ 2655	BPSK	0.360	25.56	64M2G7D
		QPSK	0.361	25.58	67M5G7D
		16QAM	0.236	23.73	67M5D7W
		64QAM	0.207	23.15	67M5D7W
		256QAM	0.132	21.19	67M4D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	2536.02 ~ 2649.99	BPSK	0.361	25.57	77M1G7D
		QPSK	0.361	25.58	77M5G7D
		16QAM	0.237	23.75	77M4D7W
		64QAM	0.209	23.21	77M5D7W
		256QAM	0.132	21.21	77M5D7W
90 MHz	2541 ~ 2644.98	BPSK	0.361	25.57	86M7G7D
		QPSK	0.361	25.58	87M5G7D
		16QAM	0.239	23.79	87M4D7W
		64QAM	0.211	23.25	87M4D7W
		256QAM	0.133	21.25	87M4D7W
100 MHz	2546.01 ~ 2640	BPSK	0.361	25.58	96M4G7D
		QPSK	0.363	25.60	97M5G7D
		16QAM	0.243	23.86	97M4D7W
		64QAM	0.213	23.29	97M4D7W
		256QAM	0.135	21.31	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	BPSK	0.321	25.06	4M47G7D
		QPSK	0.328	25.16	4M47G7D
		16QAM	0.196	22.92	4M47D7W
		64QAM	0.174	22.41	4M47D7W
		256QAM	0.118	20.72	4M47D7W
10 MHz	1715 ~ 1775	BPSK	0.321	25.07	8M93G7D
		QPSK	0.327	25.15	9M28G7D
		16QAM	0.196	22.92	9M28D7W
		64QAM	0.174	22.40	9M28D7W
		256QAM	0.117	20.69	9M28D7W
15 MHz	1717.5 ~ 1772.5	BPSK	0.322	25.08	13M4G7D
		QPSK	0.326	25.13	14M1G7D
		16QAM	0.196	22.92	14M1D7W
		64QAM	0.175	22.43	14M1D7W
		256QAM	0.118	20.73	14M1D7W
20 MHz	1720 ~ 1770	BPSK	0.322	25.08	17M9G7D
		QPSK	0.325	25.12	18M9G7D
		16QAM	0.195	22.90	18M9D7W
		64QAM	0.175	22.42	18M9D7W
		256QAM	0.118	20.72	18M9D7W
25 MHz	1722.5 ~ 1767.5	BPSK	0.321	25.07	22M9G7D
		QPSK	0.327	25.15	23M8G7D
		16QAM	0.195	22.89	23M7D7W
		64QAM	0.174	22.40	23M8D7W
		256QAM	0.118	20.72	23M7D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
30 MHz	1725 ~ 1765	BPSK	0.324	25.11	28M6G7D
		QPSK	0.331	25.20	28M6G7D
		16QAM	0.199	22.98	28M6D7W
		64QAM	0.177	22.49	28M6D7W
		256QAM	0.119	20.76	28M6D7W
40 MHz	1730 ~ 1760	BPSK	0.325	25.12	38M6G7D
		QPSK	0.331	25.20	38M6G7D
		16QAM	0.198	22.96	38M5D7W
		64QAM	0.176	22.45	38M5D7W
		256QAM	0.119	20.77	38M6D7W
45 MHz	1732.5 ~ 1757.5	BPSK	0.331	25.20	42M8G7D
		QPSK	0.336	25.26	43M2G7D
		16QAM	0.201	23.03	43M2D7W
		64QAM	0.179	22.54	43M2D7W
		256QAM	0.121	20.83	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	BPSK	0.158	22.00	4M47G7D
		QPSK	0.161	22.06	4M47G7D
		16QAM	0.095	19.80	4M47D7W
		64QAM	0.089	19.47	4M47D7W
		256QAM	0.055	17.42	4M47D7W
10 MHz	668 ~ 693	BPSK	0.159	22.02	8M92G7D
		QPSK	0.161	22.07	9M28G7D
		16QAM	0.099	19.94	9M28D7W
		64QAM	0.09	19.56	9M28D7W
		256QAM	0.055	17.43	9M28D7W
15 MHz	670.5 ~ 690.5	BPSK	0.16	22.03	13M4G7D
		QPSK	0.162	22.10	14M1G7D
		16QAM	0.099	19.96	14M1D7W
		64QAM	0.092	19.62	14M1D7W
		256QAM	0.057	17.56	14M1D7W
20 MHz	673 ~ 688	BPSK	0.163	22.13	17M9G7D
		QPSK	0.165	22.17	18M9G7D
		16QAM	0.1	20.01	18M9D7W
		64QAM	0.092	19.63	18M9D7W
		256QAM	0.057	17.56	18M9D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.528	27.23	8M58G7D
		QPSK	0.551	27.41	8M59G7D
		16QAM	0.218	23.38	8M58D7W
		64QAM	0.207	23.15	8M58D7W
		256QAM	0.185	22.68	8M58D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.525	27.20	12M9G7D
		QPSK	0.55	27.40	13M6G7D
		16QAM	0.215	23.32	14M6D7W
		64QAM	0.203	23.08	13M6D7W
		256QAM	0.182	22.59	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.515	27.12	17M9G7D
		QPSK	0.537	27.30	18M2G7D
		16QAM	0.212	23.27	18M2D7W
		64QAM	0.203	23.08	18M2D7W
		256QAM	0.181	22.57	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.526	27.21	22M9G7D
		QPSK	0.541	27.33	23M2G7D
		16QAM	0.216	23.35	23M2D7W
		64QAM	0.205	23.12	23M2D7W
		256QAM	0.181	22.58	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.53	27.24	26M8G7D
		QPSK	0.552	27.42	27M9G7D
		16QAM	0.218	23.39	27M9D7W
		64QAM	0.207	23.15	27M9D7W
		256QAM	0.185	22.68	27M9D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.526	27.21	35M7G7D
		QPSK	0.552	27.42	37M9G7D
		16QAM	0.219	23.40	37M9D7W
		64QAM	0.206	23.14	37M9D7W
		256QAM	0.184	22.64	37M9D7W
50 MHz	3475.02 ~ 3525	BPSK	0.518	27.14	45M7G7D
		QPSK	0.536	27.29	47M5G7D
		16QAM	0.212	23.27	47M5D7W
		64QAM	0.202	23.06	47M5D7W
		256QAM	0.181	22.57	47M5D7W
60 MHz	3480 ~ 3519.99	BPSK	0.509	27.07	57M8G7D
		QPSK	0.528	27.23	57M8G7D
		16QAM	0.209	23.20	57M8D7W
		64QAM	0.2	23.02	57M9D7W
		256QAM	0.179	22.52	57M8D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.508	27.06	64M2G7D
		QPSK	0.53	27.24	67M5G7D
		16QAM	0.21	23.23	67M5D7W
		64QAM	0.2	23.02	67M5D7W
		256QAM	0.177	22.49	67M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3490.02 ~ 3510	BPSK	0.527	27.22	77M0G7D
		QPSK	0.55	27.40	77M4G7D
		16QAM	0.217	23.37	77M5D7W
		64QAM	0.207	23.15	77M5D7W
		256QAM	0.184	22.65	77M4D7W
90 MHz	3495 ~ 3504.99	BPSK	0.52	27.16	86M7G7D
		QPSK	0.541	27.33	87M4G7D
		16QAM	0.214	23.31	87M4D7W
		64QAM	0.204	23.09	87M4D7W
		256QAM	0.181	22.58	87M4D7W
100 MHz	3500.01	BPSK	0.551	27.41	96M3G7D
		QPSK	0.578	27.62	97M4G7D
		16QAM	0.229	23.60	97M4D7W
		64QAM	0.216	23.35	97M4D7W
		256QAM	0.193	22.86	97M4D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.366	25.63	8M58G7D
		QPSK	0.378	25.78	8M59G7D
		16QAM	0.165	22.18	8M58D7W
		64QAM	0.163	22.11	8M58D7W
		256QAM	0.13	21.13	8M58D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.319	25.04	12M9G7D
		QPSK	0.326	25.13	13M6G7D
		16QAM	0.201	23.03	14M6D7W
		64QAM	0.177	22.48	13M6D7W
		256QAM	0.115	20.62	13M6D7W
20 MHz	3460.02 ~ 3540	BPSK	0.316	25.00	17M9G7D
		QPSK	0.327	25.14	18M2G7D
		16QAM	0.2	23.02	18M2D7W
		64QAM	0.177	22.49	18M2D7W
		256QAM	0.115	20.62	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.323	25.09	22M9G7D
		QPSK	0.329	25.17	23M2G7D
		16QAM	0.204	23.10	23M2D7W
		64QAM	0.18	22.56	23M2D7W
		256QAM	0.116	20.66	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.324	25.11	26M8G7D
		QPSK	0.33	25.18	27M9G7D
		16QAM	0.203	23.07	27M9D7W
		64QAM	0.18	22.55	27M9D7W
		256QAM	0.118	20.71	27M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3470.01 ~ 3529.98	BPSK	0.319	25.04	35M7G7D
		QPSK	0.325	25.12	37M9G7D
		16QAM	0.203	23.07	37M9D7W
		64QAM	0.179	22.52	37M9D7W
		256QAM	0.117	20.67	37M9D7W
50 MHz	3475.02 ~ 3525	BPSK	0.32	25.05	45M7G7D
		QPSK	0.327	25.15	47M5G7D
		16QAM	0.203	23.07	47M5D7W
		64QAM	0.178	22.50	47M5D7W
		256QAM	0.116	20.65	47M5D7W
60 MHz	3480 ~ 3519.99	BPSK	0.321	25.06	57M8G7D
		QPSK	0.328	25.16	57M8G7D
		16QAM	0.202	23.06	57M8D7W
		64QAM	0.177	22.49	57M9D7W
		256QAM	0.115	20.61	57M8D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.326	25.13	64M2G7D
		QPSK	0.335	25.25	67M5G7D
		16QAM	0.207	23.17	67M5D7W
		64QAM	0.181	22.57	67M5D7W
		256QAM	0.119	20.74	67M5D7W
80 MHz	3490.02 ~ 3510	BPSK	0.333	25.23	77M0G7D
		QPSK	0.342	25.34	77M4G7D
		16QAM	0.209	23.21	77M5D7W
		64QAM	0.185	22.67	77M5D7W
		256QAM	0.121	20.81	77M4D7W
90 MHz	3495 ~ 3504.99	BPSK	0.337	25.27	86M7G7D
		QPSK	0.344	25.37	87M4G7D
		16QAM	0.213	23.28	87M4D7W
		64QAM	0.187	22.72	87M4D7W
		256QAM	0.122	20.87	87M4D7W
100 MHz	3500.01	BPSK	0.349	25.43	96M3G7D
		QPSK	0.354	25.49	97M4G7D
		16QAM	0.218	23.38	97M4D7W
		64QAM	0.194	22.87	97M4D7W
		256QAM	0.125	20.98	97M4D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.583	27.66	8M58G7D
		QPSK	0.593	27.73	8M59G7D
		16QAM	0.242	23.83	8M58D7W
		64QAM	0.229	23.60	8M58D7W
		256QAM	0.197	22.94	8M58D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.586	27.68	12M9G7D
		QPSK	0.604	27.81	13M6G7D
		16QAM	0.246	23.91	13M6D7W
		64QAM	0.23	23.61	13M6D7W
		256QAM	0.199	22.98	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.569	27.55	17M9G7D
		QPSK	0.579	27.63	18M2G7D
		16QAM	0.236	23.73	18M2D7W
		64QAM	0.223	23.48	18M2D7W
		256QAM	0.191	22.81	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.589	27.70	22M9G7D
		QPSK	0.6	27.78	23M2G7D
		16QAM	0.245	23.89	23M2D7W
		64QAM	0.232	23.66	23M2D7W
		256QAM	0.198	22.97	23M2D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.583	27.66	26M8G7D
		QPSK	0.594	27.74	27M8G7D
		16QAM	0.241	23.82	27M8D7W
		64QAM	0.227	23.56	27M9D7W
		256QAM	0.196	22.92	27M8D7W
40 MHz	3720 ~ 3960	BPSK	0.587	27.69	35M7G7D
		QPSK	0.593	27.73	37M8G7D
		16QAM	0.243	23.85	37M8D7W
		64QAM	0.228	23.58	37M8D7W
		256QAM	0.197	22.94	37M8D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.608	27.84	45M7G7D
		QPSK	0.621	27.93	47M5G7D
		16QAM	0.251	23.99	47M5D7W
		64QAM	0.238	23.77	47M5D7W
		256QAM	0.206	23.13	47M5D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.585	27.67	57M8G7D
		QPSK	0.6	27.78	57M8G7D
		16QAM	0.243	23.85	57M8D7W
		64QAM	0.229	23.60	57M9D7W
		256QAM	0.198	22.96	57M8D7W
70 MHz	3735 ~ 3945	BPSK	0.594	27.74	64M2G7D
		QPSK	0.601	27.79	67M4G7D
		16QAM	0.247	23.93	67M4D7W
		64QAM	0.231	23.63	67M5D7W
		256QAM	0.2	23.01	67M4D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3740.01 ~ 3939.99	BPSK	0.614	27.88	77M1G7D
		QPSK	0.618	27.91	77M4G7D
		16QAM	0.252	24.01	77M5D7W
		64QAM	0.237	23.75	77M4D7W
		256QAM	0.205	23.12	77M4D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.611	27.86	86M7G7D
		QPSK	0.621	27.93	87M4G7D
		16QAM	0.251	24.00	87M4D7W
		64QAM	0.238	23.77	87M4D7W
		256QAM	0.205	23.12	87M4D7W
100 MHz	3750 ~ 3930	BPSK	0.63	27.99	96M3G7D
		QPSK	0.64	28.06	97M4G7D
		16QAM	0.26	24.15	97M4D7W
		64QAM	0.245	23.90	97M4D7W
		256QAM	0.211	23.24	97M4D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3705 ~ 3975	BPSK	0.366	25.64	8M58G7D
		QPSK	0.368	25.66	8M59G7D
		16QAM	0.236	23.72	8M58D7W
		64QAM	0.204	23.09	8M58D7W
		256QAM	0.122	20.88	8M58D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.366	25.63	12M9G7D
		QPSK	0.367	25.65	13M6G7D
		16QAM	0.237	23.74	13M6D7W
		64QAM	0.204	23.09	13M6D7W
		256QAM	0.124	20.92	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.363	25.60	17M9G7D
		QPSK	0.366	25.64	18M2G7D
		16QAM	0.236	23.73	18M2D7W
		64QAM	0.204	23.09	18M2D7W
		256QAM	0.122	20.88	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.362	25.59	22M9G7D
		QPSK	0.367	25.65	23M2G7D
		16QAM	0.233	23.68	23M2D7W
		64QAM	0.202	23.06	23M2D7W
		256QAM	0.122	20.88	23M2D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.361	25.58	26M8G7D
		QPSK	0.367	25.65	27M8G7D
		16QAM	0.232	23.65	27M8D7W
		64QAM	0.201	23.04	27M9D7W
		256QAM	0.122	20.85	27M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	3720 ~ 3960	BPSK	0.36	25.56	35M7G7D
		QPSK	0.365	25.62	37M8G7D
		16QAM	0.232	23.66	37M8D7W
		64QAM	0.201	23.04	37M8D7W
		256QAM	0.122	20.85	37M8D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.362	25.59	45M7G7D
		QPSK	0.367	25.65	47M5G7D
		16QAM	0.234	23.69	47M5D7W
		64QAM	0.2	23.02	47M5D7W
		256QAM	0.122	20.88	47M5D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.36	25.56	57M8G7D
		QPSK	0.365	25.62	57M8G7D
		16QAM	0.234	23.69	57M8D7W
		64QAM	0.201	23.03	57M9D7W
		256QAM	0.123	20.89	57M8D7W
70 MHz	3735 ~ 3945	BPSK	0.359	25.55	64M2G7D
		QPSK	0.366	25.64	67M4G7D
		16QAM	0.235	23.71	67M4D7W
		64QAM	0.201	23.03	67M5D7W
		256QAM	0.122	20.85	67M4D7W
80 MHz	3740.01 ~ 3939.99	BPSK	0.369	25.67	77M1G7D
		QPSK	0.375	25.74	77M4G7D
		16QAM	0.239	23.79	77M5D7W
		64QAM	0.207	23.16	77M4D7W
		256QAM	0.125	20.98	77M4D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.365	25.62	86M7G7D
		QPSK	0.372	25.70	87M4G7D
		16QAM	0.235	23.71	87M4D7W
		64QAM	0.204	23.09	87M4D7W
		256QAM	0.124	20.92	87M4D7W
100 MHz	3750 ~ 3930	BPSK	0.377	25.76	96M3G7D
		QPSK	0.38	25.80	97M4G7D
		16QAM	0.243	23.86	97M4D7W
		64QAM	0.21	23.22	97M4D7W
		256QAM	0.128	21.06	97M4D7W

2. The EUT supports the following ENDC configuration.

5GNR	FCC 5G FR1			ENDC
	Band	SCS	Bandwidth (MHz)	
	n2	15 kHz	5/10/15/20/25/30/40	Band 5/12/13/14/71
	n5	15 kHz	5/10/15/20	Band 2/4/7/66
	n7	15 kHz	5/10/15/20/25/30/40/50	Band 5/12/13/71
	n12	15 kHz	5/10/15	Band 5
	n14	15 kHz	5/10	Band 2/66
	n25	15 kHz	5/10/15/20/25/30/35/40	Band 5/12/13/26/48/71
	n26	15 kHz	5/10/15/20	Band 5
	n41	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 5/12/26/71
	n77	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	Band 2/7/25/41/66
	n78	30 kHz	20/30/40/50/60/70/80/90/100	Band 2/4/7/25/41/66

* The EUT supports SA mode and EN-DC mode.

- For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.3 of the report.
- 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 Type		Dipole
Antenna Connector		SMA
Brand		Panorama Antennas Ltd
Model		LPBEM-6-60
Band	Freq. Range (MHz)	Peak Gain (dBi)
NR n2	1850 ~ 1910	0.9
NR n5	824 ~ 849	1.1
NR n7	2500 ~ 2570	1.2
NR n12	698 ~ 716	1.3
NR n13	777 ~ 787	1.2
NR n14	788 ~ 798	1.2
NR n25	1850 ~ 1915	1
NR n26	814 ~ 849	1.1
NR n41	2496 ~ 2690	1.1
NR n48	3550 ~ 3700	1.7
NR n66	1710 ~ 1780	1
NR n71	663 ~ 698	1
NR n77	3300 ~ 4200	1.5
NR n78	3300 ~ 3800	1.7

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

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis / Y-axis / Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. For radiated spurious emissions below 1 GHz, the worst case radiated emissions mode above 1 GHz is selected for final testing.
Worst Case:	1. X-axis / Y-axis / Z-axis Worst Condition: EUT: X-axis, Ant.: Z-axis

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

3.3.1 NR n2 SCS 15 kHz

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	376000(1880.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	QPSK	1 RB
	372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK	1 RB
	374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	374000(1870.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	Full RB

3.3.2 NR n5 SCS 15 kHz

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	167300(836.50 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK	1 RB
	166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB
Frequency Stability	166800(834.00 MHz) 167800(839.00 MHz)	20 MHz	QPSK	Full RB

3.3.3 NR n7 SCS 15 kHz

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	504000(2520.00 MHz) 507000(2535.00 MHz) 510000(2550.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	501000(2505.00 MHz) 507000(2535.00 MHz) 513000(2565.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	501500(2507.50 MHz) 507000(2535.00 MHz) 512500(2562.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	502500(2512.50 MHz) 507000(2535.00 MHz) 511500(2557.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	503000(2515.00 MHz) 507000(2535.00 MHz) 511000(2555.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	504000(2520.00 MHz) 507000(2535.00 MHz) 510000(2550.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	QPSK	1 RB Full RB
	501000(2505.00 MHz) 507000(2535.00 MHz) 513000(2565.00 MHz)	10 MHz	QPSK	1 RB Full RB
	501500(2507.50 MHz) 507000(2535.00 MHz) 512500(2562.50 MHz)	15 MHz	QPSK	1 RB Full RB
	502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	QPSK	1 RB Full RB
	502500(2512.50 MHz) 507000(2535.00 MHz) 511500(2557.50 MHz)	25 MHz	QPSK	1 RB Full RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	503000(2515.00 MHz) 507000(2535.00 MHz) 511000(2555.00 MHz)	30 MHz	QPSK	1 RB Full RB
	504000(2520.00 MHz) 507000(2535.00 MHz) 510000(2550.00 MHz)	40 MHz	QPSK	1 RB Full RB
	505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	502000(2510.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	QPSK	1 RB
	502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	QPSK	1 RB
	505000(2525.00 MHz) 507000(2535.00 MHz) 509000(2545.00 MHz)	50 MHz	QPSK	1 RB
Frequency Stability	505000(2525.00 MHz) 509000(2545.00 MHz)	50 MHz	QPSK	Full RB

3.3.4 NR n12 SCS 15 kHz

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

3.3.5 NR n13 SCS 15 kHz

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

3.3.6 NR n14 SCS 15 kHz

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

3.3.7 NR n25 SCS 15 kHz

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	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	379000(1895.00 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	370500(1852.50 MHz) 376500(1882.50 MHz) 382500(1912.50 MHz)	5 MHz	QPSK	1 RB
	372000(1860.00 MHz) 376500(1882.50 MHz) 381000(1905.00 MHz)	20 MHz	QPSK	1 RB
	374000(1870.00 MHz) 376500(1882.50 MHz) 379000(1895.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	374000(1870.00 MHz) 379000(1895.00 MHz)	40 MHz	QPSK	Full RB

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

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

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	QPSK	1 RB Full RB
	166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	169300(846.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK	1 RB
	166800(834.00 MHz) 167300(836.50 MHz) 167800(839.00 MHz)	20 MHz	QPSK	1 RB
Frequency Stability	166800(834.00 MHz) 167800(839.00 MHz)	20 MHz	QPSK	Full RB

3.3.10 NR n41 SCS 30 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	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
	501702(2508.51 MHz) 518598(2592.99 MHz) 535500(2677.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	518598(2592.99 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	501702(2508.51 MHz) 518598(2592.99 MHz) 535500(2677.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	501702(2508.51 MHz) 518598(2592.99 MHz) 535500(2677.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	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
	501702(2508.51 MHz) 518598(2592.99 MHz) 535500(2677.50 MHz)	25 MHz	QPSK	1 RB Full RB
	502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	QPSK	1 RB Full RB
	503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK	1 RB Full RB
	504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB Full RB
	505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK	1 RB Full RB
	506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK	1 RB Full RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK	1 RB Full RB
	508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK	1 RB Full RB
	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	518598(2592.99 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB
	504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB
	509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	500202(2501.01 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	Full RB

3.3.11 NR n66 SCS 15 kHz

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions above 1GHz	342500(1712.50 MHz)	5 MHz	QPSK	1 RB
	349000(1745.00 MHz)			
	355500(1777.50 MHz)			
	344000(1720.00 MHz)	20 MHz	QPSK	1 RB
	349000(1745.00 MHz)			
	354000(1770.00 MHz)			
Frequency Stability	346500(1732.50 MHz)	45 MHz	QPSK	1 RB
	349000(1745.00 MHz)			
	351500(1757.50 MHz)			
Frequency Stability	346500(1732.50 MHz)	45 MHz	QPSK	Full RB
	351500(1757.50 MHz)			

3.3.12NR n71 SCS 15 kHz

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

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

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

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	633334(3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	QPSK	1 RB Full RB
	633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	QPSK	1 RB Full RB
	633334(3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	636332(3544.98 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB
	633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	633334(3500.01 MHz)	100 MHz	QPSK	Full RB

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

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

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

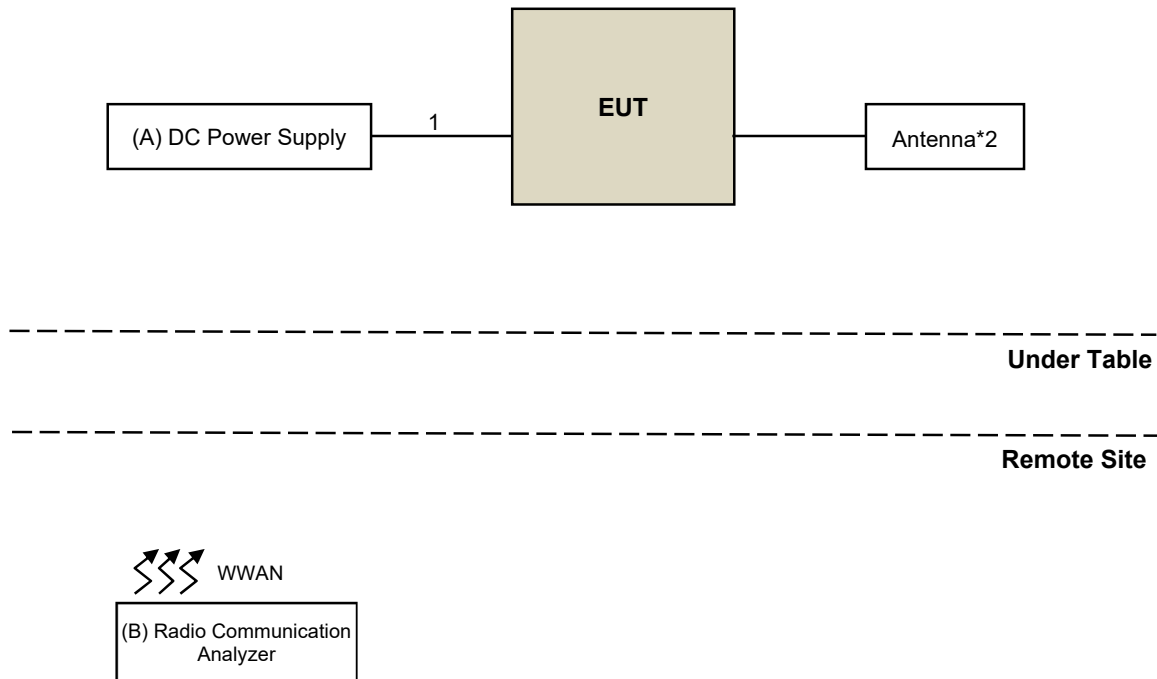
Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB Full RB
	648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	QPSK	1 RB Full RB
	649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	QPSK	1 RB Full RB
	649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	QPSK	1 RB Full RB
	649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	QPSK	1 RB Full RB
	650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	665000(3975.00 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK	1 RB
	648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB
	650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	650000(3750.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	Full RB

3.4 Test Program Used and Operation Descriptions

EUT link Radio Communication Analyzer 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	DC Power Supply	OWON	ODP3122	ODP31222137036	NA	Provided by Lab
B	Radio Communication Analyzer	Anritsu	MT8000A	6272278595	NA	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.8	No	0	Provided by Lab

4 Test Instruments

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

4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57140953	2025/7/31	2026/7/30
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102114	2026/5/19	2027/5/18

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/6/30 ~ 2026/7/22

4.2 Modulation Characteristics

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57140953	2025/7/31	2026/7/30
Radio Communication Test Station Anritsu	MT8000A	6272278595	2025/07/25	2026/07/24
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102114	2026/5/19	2027/5/18

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/6/30 ~ 2026/7/22

4.3 Peak to Average Ratio

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

4.4 Bandwidth

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

4.5 Conducted Spurious Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
PXA Signal Analyzer Keysight	N9030B	MY57140953	2025/7/31	2026/7/30
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102114	2026/5/19	2027/5/18

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/6/30 ~ 2026/7/8

4.6 Radiated Spurious Emissions below 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-472	2025/9/16	2026/9/15
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 330H	980112	2025/9/21	2026/9/20
	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-Ch10-01	2025/9/21	2026/9/20
Signal & Spectrum Analyzer R&S	FSVA3044	100904	2025/7/1	2026/6/30
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5(Hwaya).
2. Tested Date: 2026/3/30

4.7 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower & Turn Max-Full	MFA-440H	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	7	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-969	2025/11/9	2026/11/8
	BBHA 9170	148	2025/11/9	2026/11/8
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
	EMC118A45SE	980809	2025/4/24 2026/4/18	2026/4/23 2027/4/17
RF Coaxial Cable EMCI	EMC102-KM-KM-600	150928	2025/6/30	2026/6/29
	EMC102-KM-KM-3000	150929	2025/6/30	2026/6/29
	EMC104-SM-SM- 8000+3000	171005	2025/9/21	2026/9/20
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	EMC104-SM-SM- 1000(140807)	2025/9/21	2026/9/20
Signal & Spectrum Analyzer R&S	FSVA3044	100904	2025/7/1	2026/6/30
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MG-7802	N/A	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 5(Hwaya).
2. Tested Date: 2026/3/26 ~ 2026/5/7

4.8 Frequency Stability

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
3-channel DC power supply OWON	ODP3033	ODP30332128138	N/A	N/A
Digital Multimeter Fluke	8050A	4660081	2026/6/5	2027/6/4
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2026/5/21	2027/5/20
Signal Analyzer R&S	FSV40	100980	2026/5/14	2027/5/13
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
Temperature & Humidity Chamber Terchy	MHU-225AU	920842	2026/7/2	2027/7/1

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/7/21

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

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

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

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

Mobile and portable stations are limited to 2 watts EIRP.

For NR n14 SCS 15 kHz:

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

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

The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw) ERP.

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

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

For NR n13 SCS 15 kHz:

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

For NR 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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

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

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

Mobile and portable stations are limited to 1 Watt EIRP.

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

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

5.2 Modulation Characteristics

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

5.3 Peak to Average Ratio

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

5.4 Bandwidth

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

5.5 Conducted Spurious Emissions

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

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

For NR n14 SCS 15 kHz:

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

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

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

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

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

For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

For NR 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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

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

For NR 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.

5.6 Radiated Spurious Emissions below 1GHz

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

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

For NR n14 SCS 15 kHz:

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

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

For NR 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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

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

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

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

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

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

5.7 Radiated Spurious Emissions above 1GHz

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

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

For NR n14 SCS 15 kHz:

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

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

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

For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

For NR 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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

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

For NR 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 n5 SCS 15 kHz, NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), NR n26 SCS 15 kHz (824 MHz ~ 849 MHz):

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

For NR n2 SCS 15 kHz, NR n7 SCS 15 kHz, NR n12 SCS 15 kHz, NR n13 SCS 15 kHz, NR n25 SCS 15 kHz, NR n41 SCS 30 kHz, NR n66 SCS 15 kHz, NR n71 SCS 15 kHz, NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

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

For NR n14 SCS 15 kHz:

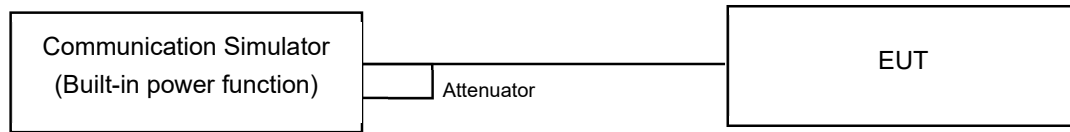
The frequency stability of mobile, portable and control transmitters operating in the wideband segment must be 1.25 parts per million or better when AFC is locked to a base station, and 5 parts per million or better when AFC is not locked.

6 Test Arrangements

6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

6.1.1 Test Setup

Conducted Power Measurement:



Note: The correction factor has already been compensated by the instrument.

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

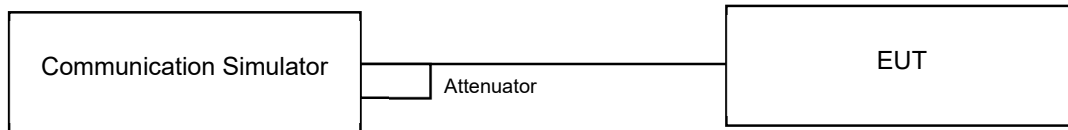
(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

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



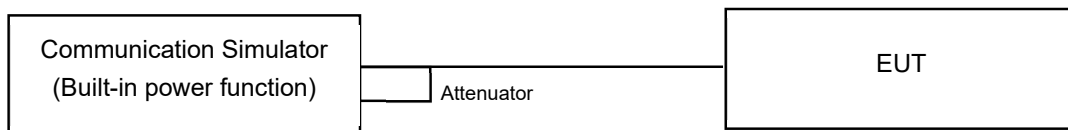
Note: The correction factor has already been compensated by the instrument.

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



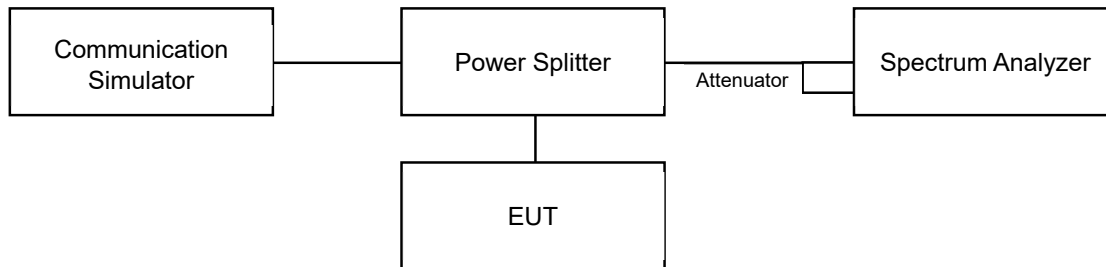
Note: The correction factor has already been compensated by the instrument.

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



Note: The correction factor has already been compensated by the instrument.

6.4.2 Test Procedure

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

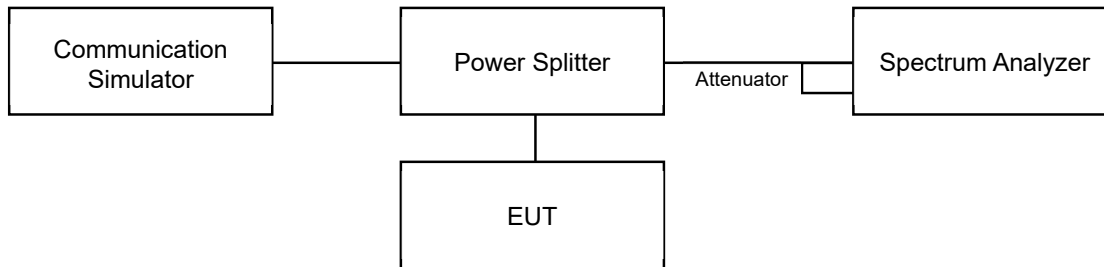
- The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and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

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

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

6.5 Conducted Spurious Emissions

6.5.1 Test Setup



Note: The correction factor has already been compensated by the instrument.

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. 10 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.
- Record the maximum power value test plot.

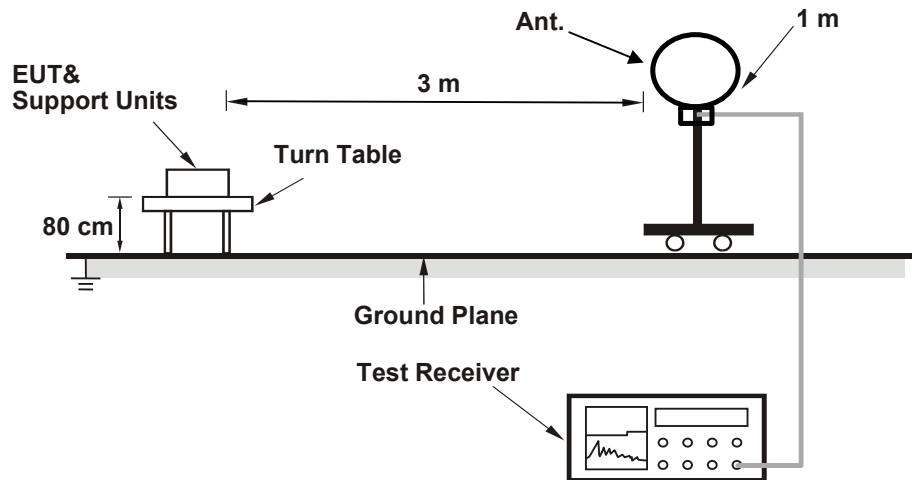
For Emission Mask:

- Measurement refer to ANSI C63.26 section 5.7.
- All measurements were done at 2 channels: low and high operational frequency range.
- According to FCC 47 CFR part 90.691(a), the spectrum set RBW = 300 Hz for offset less than 37.5 kHz from channel edge and RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.
- For the emissions measurement method, certain channel BW modes demonstrate compliance by integrating with the smaller RBW allowed by the rule.
For example: Where Reference RBW = 1 MHz and a smaller RBW = 100 kHz is used, worst-case integrated BW power = [Max Measured Value (dBm) with RBW = 100 kHz] + $10 \cdot \log(1000/100)$. To compensate for this integration before comparison to the value, the adjusted reference level offset was increase by 10 dB accordingly.
- Record the maximum power value test plot.

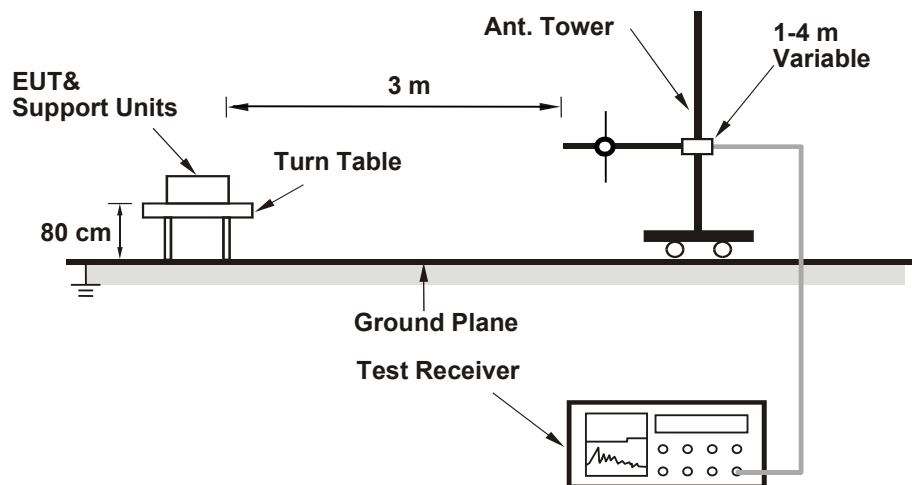
6.6 Radiated Spurious Emissions below 1GHz

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.

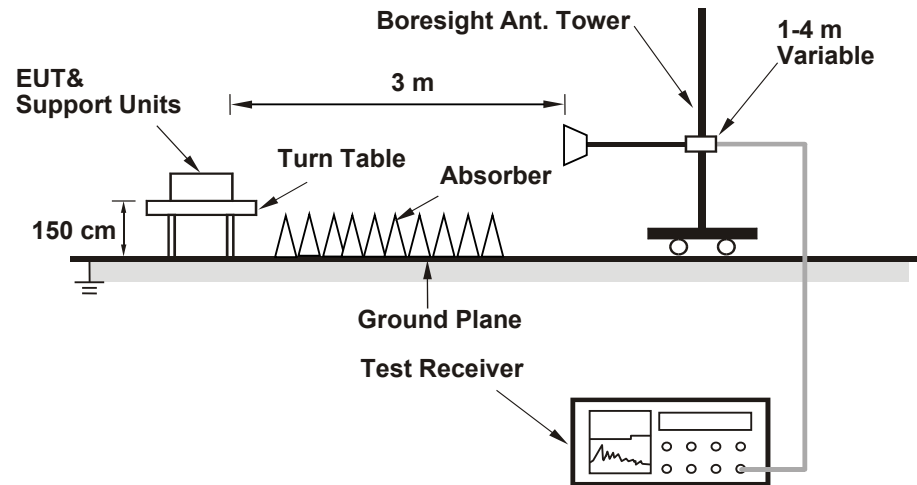
Note:

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

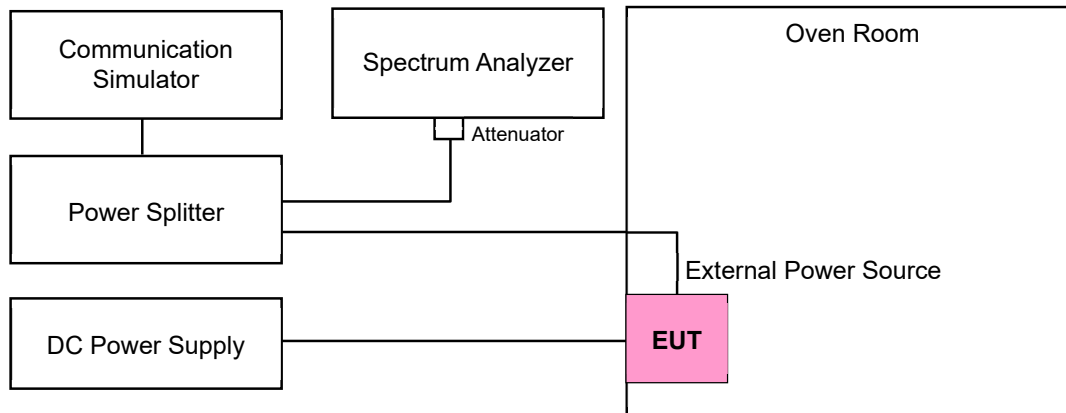
The EUT is configured to set data modulation and maximum power using WWAN technology.

- 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
- $EIRP \text{ (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- $ERP \text{ (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

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

6.8 Frequency Stability

6.8.1 Test Setup



6.8.2 Test Procedure

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

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

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

7 Test Results of Test Item

7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Input Power:	3.8 Vdc	Environmental Conditions:	23°C, 62% RH	Tested By:	Charles Hsiao
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7.1.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
BPSK	1	1	23.23	23.22	23.21
	1	0	22.73	22.80	22.75
QPSK	1	1	23.24	23.31	23.24
	1	0	22.24	22.28	22.28
	1	13	23.19	23.24	23.22
	1	23	23.21	23.30	23.16
	1	24	22.28	22.28	22.17
	12	0	22.22	22.24	22.14
	12	7	23.19	23.25	23.10
	12	13	22.15	22.16	22.18
	25	0	22.28	22.23	22.20
16QAM	1	0	21.21	21.24	21.11
64QAM	1	0	20.67	20.75	20.65
256QAM	1	0	18.66	18.65	18.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.73	23.23	23.63	24.13	33.01
QPSK	22.14	23.31	23.04	24.21	33.01
16QAM	21.11	21.24	22.01	22.14	33.01
64QAM	20.65	20.75	21.55	21.65	33.01
256QAM	18.65	18.66	19.55	19.56	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
BPSK	1	1	23.26	23.31	23.18
	1	0	22.75	22.83	22.72
QPSK	1	1	23.30	23.35	23.23
	1	0	22.25	22.37	22.25
	1	26	23.20	23.31	23.25
	1	49	23.23	23.22	23.17
	1	51	22.22	22.29	22.25
	25	0	22.20	22.23	22.16
	25	14	23.20	23.19	23.12
	25	27	22.15	22.23	22.18
	50	0	22.26	22.24	22.19
	52	0	20.26	20.44	20.26
16QAM	1	0	21.19	21.17	21.16
64QAM	1	0	20.72	20.71	20.71
256QAM	1	0	18.64	18.67	18.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.72	23.31	23.62	24.21	33.01
QPSK	20.26	23.35	21.16	24.25	33.01
16QAM	21.16	21.19	22.06	22.09	33.01
64QAM	20.71	20.72	21.61	21.62	33.01
256QAM	18.57	18.67	19.47	19.57	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
BPSK	1	1	23.26	23.27	23.21
	1	0	22.79	22.76	22.69
QPSK	1	1	23.30	23.32	23.24
	1	0	22.32	22.32	22.24
	1	40	23.19	23.29	23.16
	1	74	23.26	23.27	23.15
	1	78	22.24	22.32	22.25
	36	0	22.22	22.24	22.17
	36	22	23.14	23.21	23.18
	36	43	22.16	22.20	22.16
	75	0	22.28	22.25	22.21
	79	0	20.26	20.35	20.21
16QAM	1	0	21.14	21.25	21.17
64QAM	1	0	20.67	20.75	20.62
256QAM	1	0	18.68	18.71	18.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.69	23.27	23.59	24.17	33.01
QPSK	20.21	23.32	21.11	24.22	33.01
16QAM	21.14	21.25	22.04	22.15	33.01
64QAM	20.62	20.75	21.52	21.65	33.01
256QAM	18.59	18.71	19.49	19.61	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
BPSK	1	1	23.29	23.30	23.27
	1	0	22.78	22.88	22.84
QPSK	1	1	23.31	23.34	23.35
	1	0	22.37	22.43	22.31
	1	53	23.31	23.30	23.28
	1	99	23.28	23.36	23.27
	1	105	22.30	22.31	22.25
	50	0	22.30	22.29	22.24
	50	28	23.21	23.24	23.25
	50	56	22.23	22.24	22.21
	100	0	22.32	22.34	22.28
	106	0	20.33	20.50	20.30
16QAM	1	0	21.25	21.30	21.25
64QAM	1	0	20.73	20.78	20.75
256QAM	1	0	18.73	18.80	18.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.78	23.3	23.68	24.2	33.01
QPSK	20.3	23.36	21.2	24.26	33.01
16QAM	21.25	21.3	22.15	22.2	33.01
64QAM	20.73	20.78	21.63	21.68	33.01
256QAM	18.72	18.8	19.62	19.7	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372500	CH 376000	CH 379500
			1862.5 MHz	1880 MHz	1897.5 MHz
BPSK	1	1	23.26	23.35	23.27
	1	0	22.81	22.87	22.76
QPSK	1	1	23.38	23.36	23.29
	1	0	22.37	22.35	22.30
	1	67	23.35	23.33	23.32
	1	127	23.29	23.31	23.28
	1	132	22.31	22.36	22.27
	64	0	22.28	22.31	22.24
	64	35	23.24	23.26	23.17
	64	69	22.25	22.31	22.18
	128	0	22.33	22.36	22.32
	133	0	20.32	20.44	20.30
16QAM	1	0	21.28	21.27	21.23
64QAM	1	0	20.74	20.76	20.78
256QAM	1	0	18.76	18.72	18.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.76	23.35	23.66	24.25	33.01
QPSK	20.3	23.38	21.2	24.28	33.01
16QAM	21.23	21.28	22.13	22.18	33.01
64QAM	20.74	20.78	21.64	21.68	33.01
256QAM	18.68	18.76	19.58	19.66	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373000	CH 376000	CH 379000
			1865 MHz	1880 MHz	1895 MHz
BPSK	1	1	23.33	23.35	23.31
	1	0	22.86	22.90	22.75
QPSK	1	1	23.29	23.37	23.32
	1	0	22.33	22.44	22.32
	1	80	23.28	23.36	23.29
	1	158	23.34	23.38	23.28
	1	159	22.35	22.35	22.27
	80	0	22.29	22.27	22.25
	80	40	23.26	23.31	23.20
	80	80	22.27	22.32	22.18
	160	0	22.31	22.30	22.27
16QAM	1	0	21.20	21.28	21.23
64QAM	1	0	20.72	20.79	20.75
256QAM	1	0	18.75	18.71	18.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.75	23.35	23.65	24.25	33.01
QPSK	22.18	23.38	23.08	24.28	33.01
16QAM	21.2	21.28	22.1	22.18	33.01
64QAM	20.72	20.79	21.62	21.69	33.01
256QAM	18.65	18.75	19.55	19.65	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 374000	CH 376000	CH 378000
			1870 MHz	1880 MHz	1890 MHz
BPSK	1	1	23.37	23.41	23.34
	1	0	22.90	22.94	22.87
QPSK	1	1	23.41	23.45	23.38
	1	0	22.43	22.47	22.40
	1	108	23.38	23.42	23.35
	1	214	23.37	23.41	23.34
	1	215	22.39	22.43	22.36
	108	0	22.35	22.39	22.32
	108	54	23.32	23.36	23.29
	108	108	22.31	22.35	22.28
	216	0	22.38	22.42	22.36
16QAM	1	0	21.32	21.36	21.29
64QAM	1	0	20.83	20.87	20.81
256QAM	1	0	18.79	18.83	18.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.87	23.41	23.77	24.31	33.01
QPSK	22.28	23.45	23.18	24.35	33.01
16QAM	21.29	21.36	22.19	22.26	33.01
64QAM	20.81	20.87	21.71	21.77	33.01
256QAM	18.76	18.83	19.66	19.73	33.01

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

7.1.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
BPSK	1	1	23.47	23.50	23.36
	1	0	22.40	22.37	22.35
QPSK	1	1	23.38	23.55	23.45
	1	0	22.19	22.35	22.16
	1	13	23.20	23.40	23.31
	1	23	23.20	23.26	23.22
	1	24	22.02	22.17	22.13
	12	0	22.26	22.37	22.30
	12	7	23.32	23.36	23.26
	12	13	22.27	22.26	22.21
	25	0	22.22	22.31	22.25
16QAM	1	0	21.53	21.62	21.56
64QAM	1	0	20.80	20.83	20.76
256QAM	1	0	18.64	18.71	18.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.35	23.5	21.3	22.45	38.45
QPSK	22.02	23.55	20.97	22.5	38.45
16QAM	21.53	21.62	20.48	20.57	38.45
64QAM	20.76	20.83	19.71	19.78	38.45
256QAM	18.53	18.71	17.48	17.66	38.45

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

NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
BPSK	1	1	23.38	23.40	23.49
	1	0	22.34	22.43	22.45
QPSK	1	1	23.53	23.56	23.61
	1	0	22.26	22.23	22.17
	1	26	23.10	23.37	23.36
	1	50	23.23	23.35	23.12
	1	51	22.03	22.22	22.27
	25	0	22.22	22.36	22.27
	25	14	23.23	23.30	23.35
	25	27	22.32	22.39	22.33
	50	0	22.33	22.57	22.49
	52	0	20.40	20.52	20.49
16QAM	1	0	21.54	21.68	21.62
64QAM	1	0	20.79	20.84	20.71
256QAM	1	0	18.61	18.79	18.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.34	23.49	21.29	22.44	38.45
QPSK	20.4	23.61	19.35	22.56	38.45
16QAM	21.54	21.68	20.49	20.63	38.45
64QAM	20.71	20.84	19.66	19.79	38.45
256QAM	18.61	18.79	17.56	17.74	38.45

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

NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
BPSK	1	1	23.40	23.61	23.45
	1	0	22.41	22.56	22.57
QPSK	1	1	23.54	23.66	23.65
	1	0	22.26	22.38	22.29
	1	40	23.30	23.39	23.42
	1	77	23.28	23.29	23.30
	1	78	22.21	22.28	22.31
	36	0	22.38	22.51	22.37
	36	22	23.41	23.47	23.42
	36	43	22.29	22.42	22.33
	75	0	22.41	22.54	22.53
	79	0	20.45	20.60	20.43
16QAM	1	0	21.55	21.71	21.61
64QAM	1	0	20.82	20.85	20.86
256QAM	1	0	18.64	18.89	18.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.41	23.61	21.36	22.56	38.45
QPSK	20.43	23.66	19.38	22.61	38.45
16QAM	21.55	21.71	20.5	20.66	38.45
64QAM	20.82	20.86	19.77	19.81	38.45
256QAM	18.64	18.89	17.59	17.84	38.45

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

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
BPSK	1	1	23.47	23.61	23.55
	1	0	22.51	22.58	22.57
QPSK	1	1	23.58	23.76	23.65
	1	0	22.33	22.43	22.35
	1	53	23.33	23.48	23.43
	1	104	23.36	23.36	23.36
	1	105	22.25	22.31	22.31
	50	0	22.38	22.56	22.46
	50	28	23.45	23.52	23.47
	50	56	22.36	22.49	22.41
	100	0	22.51	22.61	22.53
	106	0	20.55	20.71	20.60
16QAM	1	0	21.61	21.72	21.65
64QAM	1	0	20.82	20.92	20.88
256QAM	1	0	18.71	18.89	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.51	23.61	21.46	22.56	38.45
QPSK	20.55	23.76	19.5	22.71	38.45
16QAM	21.61	21.72	20.56	20.67	38.45
64QAM	20.82	20.92	19.77	19.87	38.45
256QAM	18.71	18.89	17.66	17.84	38.45

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

7.1.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500500	CH 507000	CH 513500
			2502.5 MHz	2535 MHz	2567.5 MHz
BPSK	1	1	23.96	23.94	24.08
	1	0	23.30	23.16	23.31
QPSK	1	1	24.09	24.02	24.10
	1	0	22.88	22.80	22.94
	1	13	23.90	23.86	24.00
	1	23	23.84	23.78	23.88
	1	24	22.87	22.80	23.04
	12	0	23.18	23.06	23.23
	12	7	23.91	23.91	23.97
	12	13	23.08	22.99	23.15
	25	0	21.09	20.96	21.09
16QAM	1	0	21.99	21.90	22.08
64QAM	1	0	21.34	21.28	21.37
256QAM	1	0	19.68	19.66	19.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	24.08	24.36	25.28	33.01
QPSK	20.96	24.1	22.16	25.3	33.01
16QAM	21.9	22.08	23.1	23.28	33.01
64QAM	21.28	21.37	22.48	22.57	33.01
256QAM	19.66	19.72	20.86	20.92	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	1	24.06	23.98	24.05
	1	0	23.30	23.21	23.40
QPSK	1	1	24.11	24.00	24.13
	1	0	22.96	22.81	22.94
	1	26	23.96	23.95	24.03
	1	50	23.88	23.82	23.93
	1	51	23.00	22.82	23.08
	25	0	23.20	23.17	23.25
	25	14	24.02	23.99	24.02
	25	27	23.12	23.08	23.25
	50	0	23.03	22.93	23.07
	52	0	21.16	20.98	21.15
16QAM	1	0	22.00	21.93	22.12
64QAM	1	0	21.45	21.35	21.46
256QAM	1	0	19.79	19.67	19.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	24.06	24.41	25.26	33.01
QPSK	20.98	24.13	22.18	25.33	33.01
16QAM	21.93	22.12	23.13	23.32	33.01
64QAM	21.35	21.46	22.55	22.66	33.01
256QAM	19.67	19.81	20.87	21.01	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	1	24.04	23.94	24.14
	1	0	23.28	23.24	23.41
QPSK	1	1	24.09	24.05	24.15
	1	0	22.98	22.83	22.95
	1	40	23.97	23.87	24.05
	1	77	23.85	23.83	23.97
	1	78	22.99	22.86	23.08
	36	0	23.16	23.14	23.29
	36	22	24.00	23.98	24.02
	36	43	23.12	23.04	23.17
	75	0	23.06	22.97	23.15
	79	0	21.10	20.95	21.15
16QAM	1	0	22.03	21.94	22.16
64QAM	1	0	21.41	21.29	21.47
256QAM	1	0	19.71	19.63	19.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	24.14	24.44	25.34	33.01
QPSK	20.95	24.15	22.15	25.35	33.01
16QAM	21.94	22.16	23.14	23.36	33.01
64QAM	21.29	21.47	22.49	22.67	33.01
256QAM	19.63	19.8	20.83	21	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	1	24.02	24.00	24.07
	1	0	23.32	23.24	23.37
QPSK	1	1	24.06	24.00	24.10
	1	0	22.98	22.81	22.99
	1	53	24.01	23.95	23.99
	1	104	23.84	23.79	23.97
	1	105	23.00	22.89	23.00
	50	0	23.21	23.16	23.26
	50	28	23.97	23.92	24.09
	50	56	23.08	23.01	23.22
	100	0	22.98	22.94	23.11
	106	0	21.18	20.99	21.19
16QAM	1	0	22.00	21.90	22.11
64QAM	1	0	21.44	21.32	21.43
256QAM	1	0	19.77	19.71	19.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	24.07	24.44	25.27	33.01
QPSK	20.99	24.1	22.19	25.3	33.01
16QAM	21.9	22.11	23.1	23.31	33.01
64QAM	21.32	21.44	22.52	22.64	33.01
256QAM	19.71	19.77	20.91	20.97	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502500	CH 507000	CH 511500
			2512.5 MHz	2535 MHz	2557.5 MHz
BPSK	1	1	23.98	23.99	24.13
	1	0	23.26	23.24	23.41
QPSK	1	1	24.09	24.05	24.14
	1	0	22.97	22.82	23.02
	1	67	24.04	23.88	23.98
	1	131	23.84	23.78	23.94
	1	132	22.98	22.90	23.00
	64	0	23.24	23.14	23.24
	64	35	23.95	23.90	24.03
	64	69	23.06	23.10	23.24
	128	0	22.99	22.89	23.15
	133	0	21.12	20.92	21.18
16QAM	1	0	22.05	21.93	22.11
64QAM	1	0	21.45	21.34	21.42
256QAM	1	0	19.75	19.63	19.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	24.13	24.44	25.33	33.01
QPSK	20.92	24.14	22.12	25.34	33.01
16QAM	21.93	22.11	23.13	23.31	33.01
64QAM	21.34	21.45	22.54	22.65	33.01
256QAM	19.63	19.75	20.83	20.95	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	1	24.04	23.99	24.09
	1	0	23.29	23.29	23.35
QPSK	1	1	24.11	23.98	24.12
	1	0	22.93	22.77	22.97
	1	80	23.98	23.91	24.02
	1	158	23.86	23.80	24.00
	1	159	22.92	22.85	23.09
	80	0	23.23	23.18	23.21
	80	40	24.03	23.97	24.06
	80	80	23.08	23.01	23.24
	160	0	23.04	22.93	23.10
16QAM	1	0	21.98	21.92	22.13
64QAM	1	0	21.42	21.28	21.49
256QAM	1	0	19.71	19.70	19.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.29	24.09	24.49	25.29	33.01
QPSK	22.77	24.12	23.97	25.32	33.01
16QAM	21.92	22.13	23.12	23.33	33.01
64QAM	21.28	21.49	22.48	22.69	33.01
256QAM	19.7	19.74	20.9	20.94	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	1	24.14	24.04	24.18
	1	0	23.38	23.36	23.49
QPSK	1	1	24.23	24.12	24.22
	1	0	23.03	22.95	23.06
	1	108	24.11	24.02	24.10
	1	214	23.95	23.92	24.08
	1	215	23.08	22.96	23.11
	108	0	23.31	23.21	23.37
	108	54	24.06	24.00	24.19
	108	108	23.24	23.14	23.31
	216	0	23.13	22.99	23.16
16QAM	1	0	22.10	21.98	22.17
64QAM	1	0	21.54	21.44	21.51
256QAM	1	0	19.87	19.75	19.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.36	24.18	24.56	25.38	33.01
QPSK	22.95	24.23	24.15	25.43	33.01
16QAM	21.98	22.17	23.18	23.37	33.01
64QAM	21.44	21.54	22.64	22.74	33.01
256QAM	19.75	19.88	20.95	21.08	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505000	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	1	24.16	24.11	24.26
	1	0	23.45	23.39	23.51
QPSK	1	1	24.24	24.17	24.27
	1	0	23.10	22.96	23.12
	1	135	24.14	24.05	24.17
	1	268	24.03	23.93	24.12
	1	269	23.11	23.01	23.19
	135	0	23.34	23.29	23.39
	135	68	24.14	24.09	24.21
	135	135	23.25	23.20	23.35
	270	0	23.16	23.08	23.26
16QAM	1	0	22.16	22.08	22.26
64QAM	1	0	21.56	21.47	21.59
256QAM	1	0	19.89	19.81	19.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.39	24.26	24.59	25.46	33.01
QPSK	22.96	24.27	24.16	25.47	33.01
16QAM	22.08	22.26	23.28	23.46	33.01
64QAM	21.47	21.59	22.67	22.79	33.01
256QAM	19.81	19.91	21.01	21.11	33.01

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

7.1.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 140300	CH 141500	CH 142700
			701.5 MHz	707.5 MHz	713.5 MHz
BPSK	1	1	23.23	23.22	23.22
	1	0	22.25	22.26	22.36
QPSK	1	1	23.05	23.12	23.13
	1	0	22.06	22.11	22.11
	1	13	23.19	23.19	23.25
	1	23	23.14	23.21	23.16
	1	24	22.25	22.16	22.20
	12	0	22.18	22.31	22.32
	12	7	23.21	23.09	23.15
	12	13	22.24	22.25	22.29
	25	0	22.17	22.18	22.22
16QAM	1	0	20.90	21.11	21.22
64QAM	1	0	20.62	20.55	20.71
256QAM	1	0	18.61	18.63	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.25	23.23	21.4	22.38	44.77
QPSK	22.06	23.25	21.21	22.4	44.77
16QAM	20.9	21.22	20.05	20.37	44.77
64QAM	20.55	20.71	19.7	19.86	44.77
256QAM	18.61	18.75	17.76	17.9	44.77

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

NR n12 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 140800	CH 141500	CH 142200
			704 MHz	707.5 MHz	711 MHz
BPSK	1	1	23.29	23.24	23.26
	1	0	22.32	22.33	22.43
QPSK	1	1	23.21	23.25	23.33
	1	0	22.16	22.17	22.16
	1	26	23.10	23.15	23.31
	1	50	23.22	23.24	23.26
	1	51	22.27	22.25	22.34
	25	0	22.36	22.39	22.38
	25	14	23.23	23.22	23.25
	25	27	22.28	22.41	22.41
	50	0	22.38	22.35	22.40
	52	0	20.36	20.33	20.30
16QAM	1	0	21.03	21.06	21.16
64QAM	1	0	20.67	20.69	20.83
256QAM	1	0	18.74	18.69	18.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.32	23.29	21.47	22.44	44.77
QPSK	20.3	23.33	19.45	22.48	44.77
16QAM	21.03	21.16	20.18	20.31	44.77
64QAM	20.67	20.83	19.82	19.98	44.77
256QAM	18.69	18.76	17.84	17.91	44.77

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

NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 141300	CH 141500	CH 141700
			706.5 MHz	707.5 MHz	708.5 MHz
BPSK	1	1	23.29	23.32	23.32
	1	0	22.38	22.42	22.51
QPSK	1	1	23.25	23.27	23.35
	1	0	22.18	22.22	22.25
	1	40	23.19	23.25	23.32
	1	77	23.28	23.29	23.31
	1	78	22.32	22.35	22.39
	36	0	22.41	22.42	22.43
	36	22	23.27	23.32	23.33
	36	43	22.35	22.41	22.47
	75	0	22.38	22.43	22.45
	79	0	20.40	20.49	20.39
16QAM	1	0	21.07	21.13	21.23
64QAM	1	0	20.76	20.78	20.86
256QAM	1	0	18.77	18.79	18.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.38	23.32	21.53	22.47	44.77
QPSK	20.39	23.35	19.54	22.5	44.77
16QAM	21.07	21.23	20.22	20.38	44.77
64QAM	20.76	20.86	19.91	20.01	44.77
256QAM	18.77	18.81	17.92	17.96	44.77

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

7.1.5 NR n13 SCS 15 kHz

NR n13 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 155900	CH 156400	CH 156900
			779.5 MHz	782 MHz	784.5 MHz
BPSK	1	1	23.86	23.86	23.79
	1	0	23.23	23.22	23.22
QPSK	1	1	23.93	23.96	23.91
	1	0	22.69	22.73	22.71
	1	13	23.98	23.95	23.96
	1	23	23.95	23.90	23.89
	1	24	22.90	22.83	22.90
	12	0	23.08	23.07	23.05
	12	7	23.86	23.85	23.84
	12	13	23.18	23.15	23.13
	25	0	22.93	22.98	22.92
16QAM	1	0	21.86	21.90	21.87
64QAM	1	0	21.19	21.18	21.15
256QAM	1	0	19.52	19.54	19.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.22	23.86	22.27	22.91	44.77
QPSK	22.69	23.98	21.74	23.03	44.77
16QAM	21.86	21.9	20.91	20.95	44.77
64QAM	21.15	21.19	20.2	20.24	44.77
256QAM	19.51	19.54	18.56	18.59	44.77

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

NR n13 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 156400
			782 MHz
BPSK	1	1	23.89
	1	0	23.29
QPSK	1	1	24.01
	1	0	22.75
	1	26	24.00
	1	50	23.97
	1	51	22.92
	25	0	23.10
	25	14	23.94
	25	27	23.22
	50	0	22.97
	52	0	21.00
16QAM	1	0	21.94
64QAM	1	0	21.23
256QAM	1	0	19.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.29	23.89	22.34	22.94	44.77
QPSK	21	24.01	20.05	23.06	44.77
16QAM	21.94	21.94	20.99	20.99	44.77
64QAM	21.23	21.23	20.28	20.28	44.77
256QAM	19.56	19.56	18.61	18.61	44.77

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

7.1.6 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 158100	CH 158600	CH 159100
			790.5 MHz	793 MHz	795.5 MHz
BPSK	1	1	23.10	23.15	23.18
	1	0	22.18	22.29	22.20
QPSK	1	1	23.20	23.19	23.15
	1	0	22.14	22.13	22.13
	1	13	23.19	23.19	23.21
	1	23	23.12	23.16	23.17
	1	24	22.18	22.16	22.23
	12	0	22.27	22.34	22.32
	12	7	23.11	23.20	23.10
	12	13	22.24	22.29	22.21
	25	0	22.22	22.26	22.23
16QAM	1	0	21.32	21.33	21.34
64QAM	1	0	20.56	20.64	20.60
256QAM	1	0	18.57	18.63	18.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.18	23.18	21.23	22.23	44.77
QPSK	22.13	23.21	21.18	22.26	44.77
16QAM	21.32	21.34	20.37	20.39	44.77
64QAM	20.56	20.64	19.61	19.69	44.77
256QAM	18.53	18.63	17.58	17.68	44.77

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

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 158600
			793 MHz
BPSK	1	1	23.25
	1	0	22.29
QPSK	1	1	23.26
	1	0	22.21
	1	26	23.25
	1	50	23.22
	1	51	22.26
	25	0	22.37
	25	14	23.23
	25	27	22.31
	50	0	22.32
	52	0	20.35
16QAM	1	0	21.43
64QAM	1	0	20.68
256QAM	1	0	18.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.29	23.25	21.34	22.3	44.77
QPSK	20.35	23.26	19.4	22.31	44.77
16QAM	21.43	21.43	20.48	20.48	44.77
64QAM	20.68	20.68	19.73	19.73	44.77
256QAM	18.63	18.63	17.68	17.68	44.77

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

7.1.7 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376500	CH 382500
			1852.5 MHz	1882.5 MHz	1912.5 MHz
BPSK	1	1	23.65	23.74	23.69
	1	0	22.92	23.06	22.92
QPSK	1	1	23.75	23.84	23.81
	1	0	22.53	22.63	22.56
	1	13	23.60	23.69	23.60
	1	23	23.68	23.84	23.74
	1	24	22.53	22.71	22.58
	12	0	22.79	22.89	22.78
	12	7	23.62	23.76	23.57
	12	13	22.76	22.81	22.73
	25	0	22.76	22.81	22.80
16QAM	1	0	21.55	21.77	21.68
64QAM	1	0	20.90	20.89	20.84
256QAM	1	0	18.91	19.00	18.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.92	23.74	23.92	24.74	33.01
QPSK	22.53	23.84	23.53	24.84	33.01
16QAM	21.55	21.77	22.55	22.77	33.01
64QAM	20.84	20.9	21.84	21.9	33.01
256QAM	18.86	19	19.86	20	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376500	CH 382000
			1855 MHz	1882.5 MHz	1910 MHz
BPSK	1	1	23.62	23.73	23.69
	1	0	22.99	23.12	22.98
QPSK	1	1	23.71	23.80	23.76
	1	0	22.51	22.67	22.59
	1	26	23.60	23.70	23.56
	1	50	23.67	23.77	23.73
	1	51	22.57	22.72	22.55
	25	0	22.83	22.91	22.79
	25	14	23.71	23.74	23.66
	25	27	22.70	22.80	22.74
	50	0	22.74	22.82	22.78
	52	0	20.77	20.91	20.86
16QAM	1	0	21.61	21.71	21.63
64QAM	1	0	20.84	20.90	20.76
256QAM	1	0	18.84	19.05	18.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.98	23.73	23.98	24.73	33.01
QPSK	20.77	23.8	21.77	24.8	33.01
16QAM	21.61	21.71	22.61	22.71	33.01
64QAM	20.76	20.9	21.76	21.9	33.01
256QAM	18.84	19.05	19.84	20.05	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
BPSK	1	1	23.59	23.83	23.66
	1	0	22.90	23.09	22.96
QPSK	1	1	23.74	23.87	23.79
	1	0	22.52	22.64	22.56
	1	40	23.62	23.72	23.55
	1	77	23.68	23.84	23.68
	1	78	22.57	22.70	22.62
	36	0	22.86	22.92	22.80
	36	22	23.65	23.79	23.63
	36	43	22.69	22.87	22.69
	75	0	22.73	22.82	22.76
	79	0	20.84	20.85	20.88
16QAM	1	0	21.55	21.80	21.62
64QAM	1	0	20.84	20.91	20.79
256QAM	1	0	18.93	19.05	18.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.9	23.83	23.9	24.83	33.01
QPSK	20.84	23.87	21.84	24.87	33.01
16QAM	21.55	21.8	22.55	22.8	33.01
64QAM	20.79	20.91	21.79	21.91	33.01
256QAM	18.92	19.05	19.92	20.05	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
BPSK	1	1	23.63	23.80	23.73
	1	0	22.96	23.05	22.98
QPSK	1	1	23.74	23.82	23.79
	1	0	22.52	22.68	22.58
	1	53	23.63	23.73	23.53
	1	104	23.68	23.79	23.71
	1	105	22.62	22.68	22.62
	50	0	22.78	22.94	22.77
	50	28	23.71	23.70	23.59
	50	56	22.78	22.82	22.69
	100	0	22.75	22.83	22.75
	106	0	20.83	20.86	20.82
16QAM	1	0	21.61	21.75	21.67
64QAM	1	0	20.81	20.89	20.78
256QAM	1	0	18.85	19.08	18.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.96	23.8	23.96	24.8	33.01
QPSK	20.82	23.82	21.82	24.82	33.01
16QAM	21.61	21.75	22.61	22.75	33.01
64QAM	20.78	20.89	21.78	21.89	33.01
256QAM	18.85	19.08	19.85	20.08	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372500	CH 376500	CH 380500
			1862.5 MHz	1882.5 MHz	1902.5 MHz
BPSK	1	1	23.65	23.78	23.75
	1	0	22.92	23.04	22.91
QPSK	1	1	23.72	23.87	23.76
	1	0	22.53	22.69	22.58
	1	67	23.68	23.75	23.61
	1	131	23.67	23.82	23.69
	1	132	22.61	22.65	22.57
	64	0	22.85	22.89	22.81
	64	35	23.70	23.73	23.60
	64	69	22.74	22.86	22.68
	128	0	22.70	22.86	22.77
	133	0	20.80	20.85	20.87
16QAM	1	0	21.62	21.76	21.63
64QAM	1	0	20.81	20.90	20.79
256QAM	1	0	18.89	19.02	18.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.91	23.78	23.91	24.78	33.01
QPSK	20.8	23.87	21.8	24.87	33.01
16QAM	21.62	21.76	22.62	22.76	33.01
64QAM	20.79	20.9	21.79	21.9	33.01
256QAM	18.86	19.02	19.86	20.02	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373000	CH 376500	CH 380000
			1865 MHz	1882.5 MHz	1900 MHz
BPSK	1	1	23.63	23.82	23.74
	1	0	22.97	23.12	22.93
QPSK	1	1	23.71	23.84	23.76
	1	0	22.56	22.61	22.60
	1	80	23.61	23.77	23.53
	1	158	23.71	23.82	23.69
	1	159	22.62	22.66	22.61
	80	0	22.79	22.92	22.75
	80	40	23.64	23.74	23.62
	80	80	22.78	22.84	22.72
	160	0	22.71	22.84	22.80
16QAM	1	0	21.60	21.72	21.66
64QAM	1	0	20.83	20.95	20.80
256QAM	1	0	18.84	19.03	18.95

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.93	23.82	23.93	24.82	33.01
QPSK	22.56	23.84	23.56	24.84	33.01
16QAM	21.6	21.72	22.6	22.72	33.01
64QAM	20.8	20.95	21.8	21.95	33.01
256QAM	18.84	19.03	19.84	20.03	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373500	CH 376500	CH 379500
			1867.5 MHz	1882.5 MHz	1897.5 MHz
BPSK	1	1	23.63	23.76	23.71
	1	0	22.91	23.07	22.94
QPSK	1	1	23.76	23.82	23.80
	1	0	22.51	22.63	22.63
	1	94	23.65	23.73	23.57
	1	186	23.64	23.78	23.70
	1	187	22.53	22.66	22.61
	94	0	22.83	22.89	22.79
	94	47	23.62	23.71	23.66
	94	94	22.76	22.80	22.69
	180	0	22.76	22.86	22.74
	188	0	20.79	20.89	20.84
16QAM	1	0	21.58	21.80	21.67
64QAM	1	0	20.87	20.98	20.83
256QAM	1	0	18.90	19.06	18.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.91	23.76	23.91	24.76	33.01
QPSK	20.79	23.82	21.79	24.82	33.01
16QAM	21.58	21.8	22.58	22.8	33.01
64QAM	20.83	20.98	21.83	21.98	33.01
256QAM	18.9	19.06	19.9	20.06	33.01

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

NR n25 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 374000	CH 376500	CH 379000
			1870 MHz	1882.5 MHz	1895 MHz
BPSK	1	1	23.75	23.90	23.82
	1	0	23.06	23.20	23.06
QPSK	1	1	23.85	23.96	23.89
	1	0	22.66	22.77	22.70
	1	108	23.75	23.84	23.68
	1	214	23.78	23.91	23.83
	1	215	22.69	22.80	22.69
	108	0	22.94	23.03	22.88
	108	54	23.78	23.86	23.73
	108	108	22.85	22.95	22.84
	216	0	22.84	22.97	22.90
16QAM	1	0	21.71	21.87	21.75
64QAM	1	0	20.97	21.05	20.92
256QAM	1	0	19.00	19.15	19.02

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.06	23.9	24.06	24.9	33.01
QPSK	22.66	23.96	23.66	24.96	33.01
16QAM	21.71	21.87	22.71	22.87	33.01
64QAM	20.92	21.05	21.92	22.05	33.01
256QAM	19	19.15	20	20.15	33.01

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

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 163300	CH 163800	CH 164300
			816.5 MHz	819 MHz	821.5 MHz
BPSK	1	1	23.18	23.12	22.84
	1	0	22.01	22.02	21.93
QPSK	1	1	23.20	23.14	23.02
	1	0	22.07	22.08	22.09
	1	13	23.11	23.15	22.96
	1	23	23.02	23.02	22.93
	1	24	21.97	22.06	21.85
	12	0	22.10	22.21	22.07
	12	7	23.08	23.11	23.06
	12	13	22.16	22.23	22.07
	25	0	22.18	22.27	22.14
16QAM	1	0	21.32	21.43	21.24
64QAM	1	0	20.47	20.56	20.55
256QAM	1	0	18.46	18.57	18.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.93	23.18	20.88	22.13	50
QPSK	21.85	23.2	20.8	22.15	50
16QAM	21.24	21.43	20.19	20.38	50
64QAM	20.47	20.56	19.42	19.51	50
256QAM	18.46	18.57	17.41	17.52	50

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 163800
			819 MHz
BPSK	1	1	23.17
	1	0	22.04
QPSK	1	1	23.26
	1	0	22.08
	1	26	23.11
	1	50	23.10
	1	51	21.98
	25	0	22.07
	25	14	23.06
	25	27	22.15
	50	0	22.20
	52	0	20.34
16QAM	1	0	21.33
64QAM	1	0	20.54
256QAM	1	0	18.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.04	23.17	20.99	22.12	50
QPSK	20.34	23.26	19.29	22.21	50
16QAM	21.33	21.33	20.28	20.28	50
64QAM	20.54	20.54	19.49	19.49	50
256QAM	18.43	18.43	17.38	17.38	50

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

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
BPSK	1	1	23.23	23.26	22.90
	1	0	22.11	22.09	22.02
QPSK	1	1	23.28	23.23	23.12
	1	0	22.15	22.17	22.14
	1	13	23.17	23.18	23.02
	1	23	23.12	23.12	22.99
	1	24	22.01	22.11	21.94
	12	0	22.11	22.29	22.11
	12	7	23.12	23.19	23.09
	12	13	22.20	22.23	22.08
	25	0	22.25	22.27	22.15
16QAM	1	0	21.35	21.43	21.29
64QAM	1	0	20.57	20.66	20.56
256QAM	1	0	18.51	18.66	18.55

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.02	23.26	20.97	22.21	38.45
QPSK	21.94	23.28	20.89	22.23	38.45
16QAM	21.29	21.43	20.24	20.38	38.45
64QAM	20.56	20.66	19.51	19.61	38.45
256QAM	18.51	18.66	17.46	17.61	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
BPSK	1	1	23.06	23.21	22.98
	1	0	22.10	22.21	22.16
QPSK	1	1	23.18	23.33	23.09
	1	0	22.16	22.31	22.12
	1	26	23.13	23.30	23.12
	1	50	23.07	23.23	23.00
	1	51	22.03	22.02	21.85
	25	0	22.25	22.22	22.06
	25	14	23.18	23.15	23.22
	25	27	22.24	22.20	22.23
	50	0	22.35	22.37	22.08
	52	0	20.35	20.41	20.32
16QAM	1	0	21.32	21.29	21.39
64QAM	1	0	20.73	20.80	20.55
256QAM	1	0	18.54	18.71	18.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.10	23.21	21.05	22.16	38.45
QPSK	20.32	23.33	19.27	22.28	38.45
16QAM	21.29	21.39	20.24	20.34	38.45
64QAM	20.55	20.80	19.50	19.75	38.45
256QAM	18.46	18.71	17.41	17.66	38.45

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
BPSK	1	1	23.25	23.35	23.21
	1	0	22.25	22.28	22.19
QPSK	1	1	23.27	23.36	23.16
	1	0	22.28	22.27	22.13
	1	40	23.21	23.29	23.22
	1	77	23.19	23.24	23.10
	1	78	22.09	22.17	22.01
	36	0	22.25	22.38	22.15
	36	22	23.19	23.27	23.26
	36	43	22.24	22.30	22.20
	75	0	22.32	22.37	22.30
	79	0	20.36	20.39	20.32
16QAM	1	0	21.42	21.46	21.43
64QAM	1	0	20.67	20.73	20.72
256QAM	1	0	18.67	18.77	18.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.19	23.35	21.14	22.30	38.45
QPSK	20.32	23.36	19.27	22.31	38.45
16QAM	21.42	21.46	20.37	20.41	38.45
64QAM	20.67	20.73	19.62	19.68	38.45
256QAM	18.62	18.77	17.57	17.72	38.45

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
BPSK	1	1	23.27	23.36	23.21
	1	0	22.26	22.28	22.25
QPSK	1	1	23.35	23.37	23.23
	1	0	22.29	22.35	22.21
	1	53	23.25	23.33	23.23
	1	104	23.22	23.26	23.12
	1	105	22.11	22.18	22.09
	50	0	22.33	22.43	22.25
	50	28	23.28	23.35	23.27
	50	56	22.31	22.36	22.29
	100	0	22.38	22.47	22.31
	106	0	20.42	20.49	20.38
16QAM	1	0	21.46	21.48	21.43
64QAM	1	0	20.76	20.83	20.73
256QAM	1	0	18.67	18.77	18.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.25	23.36	21.20	22.31	38.45
QPSK	20.38	23.37	19.33	22.32	38.45
16QAM	21.43	21.48	20.38	20.43	38.45
64QAM	20.73	20.83	19.68	19.78	38.45
256QAM	18.65	18.77	17.60	17.72	38.45

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

7.1.10NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
BPSK	1	1	25.62	26.91	26.19
	1	0	22.10	23.32	22.62
QPSK	1	1	25.74	26.98	26.28
	1	0	22.10	23.34	22.63
	1	11	25.36	26.65	25.92
	1	22	25.32	26.56	25.84
	1	23	21.73	23.00	22.30
	12	0	24.59	25.87	25.13
	12	6	25.36	26.64	25.94
	12	12	24.17	25.46	24.75
	24	0	24.54	25.81	25.12
16QAM	1	0	21.90	23.12	22.39
64QAM	1	0	21.75	23.00	22.30
256QAM	1	0	21.27	22.52	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.1	26.91	23.2	28.01	33.01
QPSK	21.73	26.98	22.83	28.08	33.01
16QAM	21.9	23.12	23	24.22	33.01
64QAM	21.75	23	22.85	24.1	33.01
256QAM	21.27	22.52	22.37	23.62	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500700	CH 518598	CH 536496
			2503.5 MHz	2592.99 MHz	2682.48 MHz
BPSK	1	1	25.56	26.83	26.09
	1	0	22.00	23.33	22.55
QPSK	1	1	25.65	26.94	26.21
	1	0	22.08	23.33	22.61
	1	19	25.31	26.57	25.87
	1	36	25.31	26.56	25.84
	1	37	21.70	22.97	22.30
	18	0	24.53	25.84	25.11
	18	10	25.34	26.62	25.91
	18	20	24.10	25.45	24.66
	36	0	24.53	25.78	25.11
	38	0	22.50	23.75	23.09
16QAM	1	0	21.81	23.13	22.40
64QAM	1	0	21.67	22.95	22.22
256QAM	1	0	21.22	22.51	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22	26.83	23.1	27.93	33.01
QPSK	21.7	26.94	22.8	28.04	33.01
16QAM	21.81	23.13	22.91	24.23	33.01
64QAM	21.67	22.95	22.77	24.05	33.01
256QAM	21.22	22.51	22.32	23.61	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
BPSK	1	1	25.65	26.92	26.17
	1	0	22.07	23.32	22.60
QPSK	1	1	25.73	26.96	26.29
	1	0	22.10	23.36	22.63
	1	26	25.37	26.62	25.93
	1	49	25.32	26.58	25.82
	1	50	21.75	22.98	22.29
	25	0	24.62	25.86	25.12
	25	13	25.35	26.63	25.90
	25	26	24.17	25.46	24.72
	50	0	24.53	25.79	25.11
	51	0	22.57	23.82	23.14
16QAM	1	0	21.87	23.13	22.40
64QAM	1	0	21.73	23.02	22.29
256QAM	1	0	21.27	22.56	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.07	26.92	23.17	28.02	33.01
QPSK	21.75	26.96	22.85	28.06	33.01
16QAM	21.87	23.13	22.97	24.23	33.01
64QAM	21.73	23.02	22.83	24.12	33.01
256QAM	21.27	22.56	22.37	23.66	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501702	CH 518598	CH 535500
			2508.51 MHz	2592.99 MHz	2677.5 MHz
BPSK	1	1	25.57	26.89	26.12
	1	0	22.00	23.31	22.60
QPSK	1	1	25.70	26.94	26.28
	1	0	22.02	23.36	22.62
	1	33	25.27	26.58	25.84
	1	63	25.24	26.52	25.80
	1	64	21.68	22.91	22.27
	32	0	24.54	25.78	25.05
	32	17	25.27	26.61	25.92
	32	33	24.08	25.44	24.72
	64	0	24.52	25.75	25.05
	65	0	22.47	23.81	23.06
16QAM	1	0	21.88	23.11	22.33
64QAM	1	0	21.69	22.96	22.25
256QAM	1	0	21.18	22.50	21.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22	26.89	23.1	27.99	33.01
QPSK	21.68	26.94	22.78	28.04	33.01
16QAM	21.88	23.11	22.98	24.21	33.01
64QAM	21.69	22.96	22.79	24.06	33.01
256QAM	21.18	22.5	22.28	23.6	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
BPSK	1	1	25.64	26.92	26.16
	1	0	22.09	23.36	22.61
QPSK	1	1	25.73	26.98	26.29
	1	0	22.09	23.37	22.64
	1	39	25.33	26.62	25.91
	1	76	25.32	26.55	25.85
	1	77	21.73	22.98	22.32
	36	0	24.58	25.88	25.12
	36	21	25.37	26.61	25.93
	36	42	24.18	25.43	24.71
	75	0	24.55	25.80	25.10
	78	0	22.57	23.84	23.13
16QAM	1	0	21.88	23.15	22.40
64QAM	1	0	21.74	23.01	22.28
256QAM	1	0	21.28	22.56	21.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.09	26.92	23.19	28.02	33.01
QPSK	21.73	26.98	22.83	28.08	33.01
16QAM	21.88	23.15	22.98	24.25	33.01
64QAM	21.74	23.01	22.84	24.11	33.01
256QAM	21.28	22.56	22.38	23.66	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
BPSK	1	1	25.66	26.88	26.17
	1	0	22.07	23.36	22.63
QPSK	1	1	25.73	27.00	26.27
	1	0	22.10	23.35	22.62
	1	53	25.37	26.61	25.92
	1	104	25.31	26.56	25.85
	1	105	21.74	22.98	22.28
	50	0	24.59	25.87	25.15
	50	28	25.35	26.61	25.90
	50	56	24.17	25.47	24.73
	100	0	24.52	25.81	25.10
	106	0	22.54	23.81	23.14
16QAM	1	0	21.88	23.16	22.42
64QAM	1	0	21.75	23.00	22.27
256QAM	1	0	21.28	22.56	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.07	26.88	23.17	27.98	33.01
QPSK	21.74	27	22.84	28.1	33.01
16QAM	21.88	23.16	22.98	24.26	33.01
64QAM	21.75	23	22.85	24.1	33.01
256QAM	21.28	22.56	22.38	23.66	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	1	25.64	26.92	26.19
	1	0	22.07	23.33	22.62
QPSK	1	1	25.74	26.99	26.29
	1	0	22.12	23.34	22.64
	1	67	25.36	26.63	25.89
	1	131	25.29	26.59	25.86
	1	132	21.77	23.00	22.31
	64	0	24.60	25.87	25.11
	64	35	25.37	26.62	25.93
	64	69	24.16	25.47	24.74
	128	0	24.55	25.82	25.13
	133	0	22.57	23.81	23.15
16QAM	1	0	21.91	23.15	22.41
64QAM	1	0	21.74	22.98	22.30
256QAM	1	0	21.26	22.52	21.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.07	26.92	23.17	28.02	33.01
QPSK	21.77	26.99	22.87	28.09	33.01
16QAM	21.91	23.15	23.01	24.25	33.01
64QAM	21.74	22.98	22.84	24.08	33.01
256QAM	21.26	22.52	22.36	23.62	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	1	25.64	26.91	26.19
	1	0	22.09	23.35	22.61
QPSK	1	1	25.71	26.96	26.30
	1	0	22.11	23.34	22.63
	1	81	25.33	26.65	25.91
	1	160	25.31	26.56	25.82
	1	161	21.73	22.99	22.32
	81	0	24.60	25.88	25.12
	81	41	25.34	26.61	25.92
	81	81	24.19	25.47	24.72
	162	0	24.55	25.82	25.09
16QAM	1	0	21.90	23.15	22.39
64QAM	1	0	21.75	23.00	22.31
256QAM	1	0	21.28	22.55	21.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.09	26.91	23.19	28.01	33.01
QPSK	21.73	26.96	22.83	28.06	33.01
16QAM	21.9	23.15	23	24.25	33.01
64QAM	21.75	23	22.85	24.1	33.01
256QAM	21.28	22.55	22.38	23.65	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	1	25.66	26.92	26.17
	1	0	22.10	23.35	22.60
QPSK	1	1	25.74	26.96	26.28
	1	0	22.11	23.37	22.61
	1	95	25.37	26.62	25.93
	1	187	25.31	26.57	25.82
	1	188	21.73	23.02	22.32
	90	0	24.62	25.89	25.15
	90	50	25.37	26.64	25.92
	90	99	24.16	25.45	24.72
	180	0	24.54	25.80	25.09
	189	0	22.54	23.81	23.15
16QAM	1	0	21.91	23.15	22.42
64QAM	1	0	21.74	22.98	22.29
256QAM	1	0	21.28	22.53	21.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.1	26.92	23.2	28.02	33.01
QPSK	21.73	26.96	22.83	28.06	33.01
16QAM	21.91	23.15	23.01	24.25	33.01
64QAM	21.74	22.98	22.84	24.08	33.01
256QAM	21.28	22.53	22.38	23.63	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	1	25.64	26.91	26.15
	1	0	22.10	23.36	22.63
QPSK	1	1	25.73	27.00	26.27
	1	0	22.09	23.38	22.64
	1	109	25.36	26.62	25.92
	1	215	25.30	26.56	25.83
	1	216	21.73	22.99	22.31
	108	0	24.60	25.89	25.13
	108	55	25.34	26.63	25.91
	108	109	24.15	25.46	24.72
	216	0	24.52	25.81	25.09
	217	0	22.56	23.81	23.12
16QAM	1	0	21.87	23.15	22.42
64QAM	1	0	21.76	23.00	22.31
256QAM	1	0	21.26	22.56	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.1	26.91	23.2	28.01	33.01
QPSK	21.73	27	22.83	28.1	33.01
16QAM	21.87	23.15	22.97	24.25	33.01
64QAM	21.76	23	22.86	24.1	33.01
256QAM	21.26	22.56	22.36	23.66	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	1	25.63	26.89	26.18
	1	0	22.07	23.36	22.61
QPSK	1	1	25.74	26.98	26.29
	1	0	22.12	23.36	22.62
	1	123	25.33	26.62	25.91
	1	243	25.32	26.57	25.86
	1	244	21.77	23.00	22.30
	120	0	24.59	25.88	25.14
	120	63	25.37	26.64	25.90
	120	125	24.17	25.46	24.74
	243	0	24.53	25.82	25.09
	245	0	22.57	23.81	23.13
16QAM	1	0	21.88	23.16	22.39
64QAM	1	0	21.74	22.99	22.30
256QAM	1	0	21.29	22.55	21.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.07	26.89	23.17	27.99	33.01
QPSK	21.77	26.98	22.87	28.08	33.01
16QAM	21.88	23.16	22.98	24.26	33.01
64QAM	21.74	22.99	22.84	24.09	33.01
256QAM	21.29	22.55	22.39	23.65	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	1	25.76	26.99	26.29
	1	0	22.21	23.46	22.73
QPSK	1	1	25.85	27.00	26.40
	1	0	22.22	23.48	22.74
	1	137	25.47	26.75	26.03
	1	271	25.43	26.69	25.96
	1	272	21.87	23.12	22.42
	135	0	24.72	25.99	25.25
	135	69	25.48	26.74	26.04
	135	138	24.29	25.57	24.85
	270	0	24.66	25.93	25.23
	273	0	22.67	23.95	23.25
16QAM	1	0	22.01	23.26	22.53
64QAM	1	0	21.86	23.12	22.41
256QAM	1	0	21.39	22.66	21.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.21	26.99	23.31	28.09	33.01
QPSK	21.87	27.00	22.97	28.10	33.01
16QAM	22.01	23.26	23.11	24.36	33.01
64QAM	21.86	23.12	22.96	24.22	33.01
256QAM	21.39	22.66	22.49	23.76	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
BPSK	1	1	23.95	23.91	24.08
	1	0	22.65	22.78	22.81
QPSK	1	1	23.70	24.20	24.13
	1	0	22.83	23.06	23.00
	1	11	23.47	23.57	23.51
	1	22	23.67	24.02	23.76
	1	23	22.73	22.88	22.82
	12	0	22.66	22.92	23.07
	12	6	23.40	23.78	23.58
	12	12	22.36	22.70	22.59
	24	0	22.71	22.76	22.75
16QAM	1	0	21.87	21.91	22.27
64QAM	1	0	21.54	21.48	21.50
256QAM	1	0	19.38	19.64	19.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.65	24.08	23.75	25.18	33.01
QPSK	22.36	24.20	23.46	25.30	33.01
16QAM	21.87	22.27	22.97	23.37	33.01
64QAM	21.48	21.54	22.58	22.64	33.01
256QAM	19.38	19.64	20.48	20.74	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500700	CH 518598	CH 536496
			2503.5 MHz	2592.99 MHz	2682.48 MHz
BPSK	1	1	23.97	24.09	24.12
	1	0	22.62	22.83	22.92
QPSK	1	1	23.69	24.23	24.10
	1	0	22.97	23.17	23.07
	1	19	23.42	23.56	23.50
	1	36	23.71	24.00	23.80
	1	37	22.81	22.95	22.92
	18	0	22.65	23.02	23.06
	18	10	23.49	23.79	23.61
	18	20	22.46	22.73	22.71
	36	0	22.71	23.01	22.72
	38	0	21.88	22.16	22.17
16QAM	1	0	21.96	22.08	22.37
64QAM	1	0	21.62	21.47	21.57
256QAM	1	0	19.42	19.71	19.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.62	24.12	23.72	25.22	33.01
QPSK	21.88	24.23	22.98	25.33	33.01
16QAM	21.96	22.37	23.06	23.47	33.01
64QAM	21.47	21.62	22.57	22.72	33.01
256QAM	19.42	19.71	20.52	20.81	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
BPSK	1	1	24.01	24.11	24.24
	1	0	22.61	22.90	22.90
QPSK	1	1	23.75	24.25	24.17
	1	0	23.00	23.26	23.15
	1	26	23.57	23.62	23.49
	1	49	23.80	24.13	23.83
	1	50	22.81	23.01	22.90
	25	0	22.72	23.13	23.06
	25	13	23.54	23.87	23.72
	25	26	22.46	22.69	22.79
	50	0	22.75	23.06	22.76
	51	0	21.91	22.01	22.18
16QAM	1	0	21.97	22.09	22.33
64QAM	1	0	21.58	21.56	21.63
256QAM	1	0	19.44	19.79	19.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.61	24.24	23.71	25.34	33.01
QPSK	21.91	24.25	23.01	25.35	33.01
16QAM	21.97	22.33	23.07	23.43	33.01
64QAM	21.56	21.63	22.66	22.73	33.01
256QAM	19.44	19.79	20.54	20.89	33.01

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

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501702	CH 518598	CH 535500
			2508.51 MHz	2592.99 MHz	2677.5 MHz
BPSK	1	1	24.12	24.15	24.29
	1	0	22.72	22.98	22.99
QPSK	1	1	23.90	24.33	24.25
	1	0	23.10	23.27	23.28
	1	26	23.54	23.79	23.60
	1	49	23.85	24.07	23.91
	1	50	22.77	22.97	23.05
	32	0	22.71	23.11	23.18
	32	17	23.69	23.82	23.72
	32	33	22.48	22.75	22.78
	64	0	22.84	23.05	22.91
	65	0	22.01	22.02	22.19
16QAM	1	0	22.06	22.09	22.30
64QAM	1	0	21.56	21.52	21.71
256QAM	1	0	19.45	19.90	19.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.72	24.29	23.82	25.39	33.01
QPSK	22.01	24.33	23.11	25.43	33.01
16QAM	22.06	22.30	23.16	23.40	33.01
64QAM	21.52	21.71	22.62	22.81	33.01
256QAM	19.45	19.90	20.55	21.00	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
BPSK	1	1	24.14	24.24	24.32
	1	0	22.75	23.08	23.03
QPSK	1	1	23.87	24.41	24.22
	1	0	23.17	23.38	23.33
	1	39	23.68	23.86	23.63
	1	76	23.86	24.12	23.93
	1	77	22.85	23.07	23.12
	36	0	22.80	23.20	23.18
	36	21	23.62	23.80	23.84
	36	42	22.58	22.86	22.83
	75	0	22.92	23.12	22.88
	78	0	22.15	22.08	22.13
16QAM	1	0	22.12	22.17	22.33
64QAM	1	0	21.63	21.62	21.73
256QAM	1	0	19.56	19.93	19.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.75	24.32	23.85	25.42	33.01
QPSK	22.08	24.41	23.18	25.51	33.01
16QAM	22.12	22.33	23.22	23.43	33.01
64QAM	21.62	21.73	22.72	22.83	33.01
256QAM	19.56	19.93	20.66	21.03	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
BPSK	1	1	24.21	24.31	24.34
	1	0	22.86	23.12	23.08
QPSK	1	1	24.00	24.43	24.37
	1	0	23.17	23.50	23.34
	1	53	23.83	23.94	23.71
	1	104	23.89	24.26	24.08
	1	105	23.00	23.19	23.08
	50	0	22.90	23.28	23.18
	50	28	23.75	23.94	23.96
	50	56	22.66	22.92	22.92
	100	0	22.96	23.21	23.00
	106	0	22.11	22.24	22.28
16QAM	1	0	22.17	22.32	22.48
64QAM	1	0	21.70	21.75	21.82
256QAM	1	0	19.67	19.89	19.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.86	24.34	23.96	25.44	33.01
QPSK	22.11	24.43	23.21	25.53	33.01
16QAM	22.17	22.48	23.27	23.58	33.01
64QAM	21.70	21.82	22.80	22.92	33.01
256QAM	19.67	19.89	20.77	20.99	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	1	24.33	24.39	24.41
	1	0	22.95	23.15	23.14
QPSK	1	1	24.12	24.46	24.38
	1	0	23.24	23.55	23.41
	1	67	23.86	24.04	23.82
	1	131	24.03	24.26	24.13
	1	132	23.18	23.31	23.18
	64	0	23.13	23.36	23.28
	64	35	23.99	24.07	23.99
	64	69	22.79	23.02	23.07
	128	0	23.12	23.36	23.21
	133	0	22.25	22.47	22.51
16QAM	1	0	22.36	22.50	22.57
64QAM	1	0	21.87	21.84	21.83
256QAM	1	0	19.67	20.05	19.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.95	24.41	24.05	25.51	33.01
QPSK	22.25	24.46	23.35	25.56	33.01
16QAM	22.36	22.57	23.46	23.67	33.01
64QAM	21.83	21.87	22.93	22.97	33.01
256QAM	19.67	20.05	20.77	21.15	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	1	24.33	24.47	24.45
	1	0	23.02	23.25	23.20
QPSK	1	1	24.19	24.48	24.46
	1	0	23.34	23.64	23.42
	1	81	23.95	24.07	23.92
	1	160	24.08	24.32	24.20
	1	161	23.21	23.36	23.27
	81	0	23.15	23.45	23.31
	81	41	23.99	24.16	24.05
	81	81	22.84	23.09	23.09
	162	0	23.15	23.37	23.21
16QAM	1	0	22.38	22.53	22.62
64QAM	1	0	21.87	21.88	21.93
256QAM	1	0	19.74	20.10	19.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.02	24.47	24.12	25.57	33.01
QPSK	22.84	24.48	23.94	25.58	33.01
16QAM	22.38	22.62	23.48	23.72	33.01
64QAM	21.87	21.93	22.97	23.03	33.01
256QAM	19.74	20.10	20.84	21.20	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	1	24.38	24.45	24.46
	1	0	23.06	23.27	23.28
QPSK	1	1	24.21	24.48	24.46
	1	0	23.36	23.57	23.49
	1	95	23.96	24.12	23.95
	1	187	24.10	24.42	24.22
	1	188	23.26	23.49	23.30
	90	0	23.30	23.44	23.32
	90	50	24.07	24.16	24.05
	90	99	22.97	23.21	23.13
	180	0	23.20	23.29	23.19
	189	0	22.44	22.48	22.55
16QAM	1	0	22.49	22.61	22.63
64QAM	1	0	21.94	22.05	21.96
256QAM	1	0	19.87	20.09	19.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.06	24.46	24.16	25.56	33.01
QPSK	22.44	24.48	23.54	25.58	33.01
16QAM	22.49	22.63	23.59	23.73	33.01
64QAM	21.94	22.05	23.04	23.15	33.01
256QAM	19.87	20.09	20.97	21.19	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	1	24.40	24.47	24.46
	1	0	23.11	23.33	23.37
QPSK	1	1	24.26	24.48	24.45
	1	0	23.47	23.67	23.46
	1	109	23.96	24.14	24.03
	1	215	24.26	24.36	24.32
	1	216	23.27	23.43	23.35
	108	0	23.41	23.50	23.41
	108	55	24.05	24.24	24.07
	108	109	22.96	23.22	23.18
	216	0	23.20	23.31	23.30
	217	0	22.45	22.59	22.53
16QAM	1	0	22.53	22.65	22.63
64QAM	1	0	22.00	22.07	22.11
256QAM	1	0	19.98	20.11	19.96

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	24.47	24.21	25.57	33.01
QPSK	22.45	24.48	23.55	25.58	33.01
16QAM	22.53	22.65	23.63	23.75	33.01
64QAM	22.00	22.11	23.10	23.21	33.01
256QAM	19.96	20.11	21.06	21.21	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	1	24.43	24.47	24.46
	1	0	23.21	23.38	23.33
QPSK	1	1	24.32	24.47	24.48
	1	0	23.50	23.64	23.57
	1	123	24.10	24.15	24.13
	1	243	24.30	24.48	24.45
	1	244	23.29	23.49	23.45
	120	0	23.40	23.55	23.51
	120	63	24.07	24.26	24.23
	120	125	22.96	23.25	23.19
	243	0	23.30	23.47	23.39
	245	0	22.64	22.63	22.61
16QAM	1	0	22.68	22.69	22.69
64QAM	1	0	22.05	22.15	22.07
256QAM	1	0	19.99	20.15	20.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	24.47	24.31	25.57	33.01
QPSK	22.61	24.48	23.71	25.58	33.01
16QAM	22.68	22.69	23.78	23.79	33.01
64QAM	22.05	22.15	23.15	23.25	33.01
256QAM	19.99	20.15	21.09	21.25	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	1	24.53	24.48	24.47
	1	0	23.25	23.47	23.39
QPSK	1	1	24.35	24.50	24.48
	1	0	23.52	23.72	23.65
	1	137	24.10	24.25	24.18
	1	271	24.33	24.49	24.49
	1	272	23.39	23.55	23.47
	135	0	23.47	23.62	23.55
	135	69	24.15	24.36	24.27
	135	138	23.05	23.28	23.21
	270	0	23.34	23.49	23.42
	273	0	22.65	22.70	22.71
16QAM	1	0	22.69	22.76	22.75
64QAM	1	0	22.11	22.19	22.15
256QAM	1	0	20.07	20.21	20.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	24.48	24.35	25.58	33.01
QPSK	22.65	24.50	23.75	25.60	33.01
16QAM	22.69	22.76	23.79	23.86	33.01
64QAM	22.11	22.19	23.21	23.29	33.01
256QAM	20.07	20.21	21.17	21.31	33.01

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

7.1.11NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 342500	CH 349000	CH 355500
			1712.5 MHz	1745 MHz	1777.5 MHz
BPSK	1	1	23.28	23.44	23.40
	1	0	23.92	24.06	24.03
QPSK	1	1	23.97	24.16	24.10
	1	0	23.16	23.36	23.30
	1	13	23.68	23.86	23.81
	1	23	23.33	23.46	23.43
	1	24	22.32	22.48	22.44
	12	0	23.11	23.27	23.24
	12	7	23.93	24.12	24.07
	12	13	22.96	23.11	23.08
	25	0	23.03	23.25	23.22
16QAM	1	0	21.75	21.92	21.88
64QAM	1	0	21.23	21.41	21.40
256QAM	1	0	19.55	19.72	19.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.28	24.06	24.28	25.06	30
QPSK	22.32	24.16	23.32	25.16	30
16QAM	21.75	21.92	22.75	22.92	30
64QAM	21.23	21.41	22.23	22.41	30
256QAM	19.55	19.72	20.55	20.72	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
BPSK	1	1	23.25	23.45	23.43
	1	0	23.93	24.07	24.05
QPSK	1	1	23.96	24.15	24.06
	1	0	23.18	23.35	23.28
	1	26	23.69	23.87	23.85
	1	50	23.29	23.44	23.44
	1	51	22.32	22.47	22.41
	25	0	23.08	23.25	23.25
	25	14	23.91	24.12	24.09
	25	27	22.98	23.11	23.10
	50	0	23.06	23.26	23.21
	52	0	20.96	21.11	21.06
16QAM	1	0	21.77	21.92	21.88
64QAM	1	0	21.25	21.40	21.36
256QAM	1	0	19.51	19.69	19.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	24.07	24.25	25.07	30
QPSK	20.96	24.15	21.96	25.15	30
16QAM	21.77	21.92	22.77	22.92	30
64QAM	21.25	21.40	22.25	22.40	30
256QAM	19.51	19.69	20.51	20.69	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343500	CH 349000	CH 354500
			1717.5 MHz	1745 MHz	1772.5 MHz
BPSK	1	1	23.27	23.44	23.41
	1	0	23.95	24.08	24.04
QPSK	1	1	23.95	24.13	24.06
	1	0	23.18	23.36	23.29
	1	40	23.69	23.88	23.85
	1	77	23.29	23.46	23.44
	1	78	22.31	22.48	22.45
	36	0	23.09	23.28	23.24
	36	22	23.92	24.10	24.11
	36	43	22.95	23.11	23.09
	75	0	23.05	23.26	23.21
	79	0	20.96	21.12	21.07
16QAM	1	0	21.76	21.92	21.85
64QAM	1	0	21.21	21.43	21.38
256QAM	1	0	19.51	19.73	19.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	24.08	24.27	25.08	30
QPSK	20.96	24.13	21.96	25.13	30
16QAM	21.76	21.92	22.76	22.92	30
64QAM	21.21	21.43	22.21	22.43	30
256QAM	19.51	19.73	20.51	20.73	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
BPSK	1	1	23.25	23.43	23.44
	1	0	23.94	24.08	24.04
QPSK	1	1	23.97	24.12	24.07
	1	0	23.18	23.35	23.30
	1	53	23.68	23.88	23.85
	1	104	23.29	23.45	23.45
	1	105	22.32	22.50	22.43
	50	0	23.11	23.24	23.23
	50	28	23.92	24.12	24.08
	50	56	22.97	23.12	23.07
	100	0	23.05	23.24	23.22
	106	0	20.95	21.14	21.07
16QAM	1	0	21.74	21.90	21.86
64QAM	1	0	21.24	21.42	21.37
256QAM	1	0	19.52	19.72	19.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	24.08	24.25	25.08	30
QPSK	20.95	24.12	21.95	25.12	30
16QAM	21.74	21.90	22.74	22.90	30
64QAM	21.24	21.42	22.24	22.42	30
256QAM	19.52	19.72	20.52	20.72	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344500	CH 349000	CH 353500
			1722.5 MHz	1745 MHz	1767.5 MHz
BPSK	1	1	23.26	23.45	23.40
	1	0	23.91	24.07	24.04
QPSK	1	1	23.96	24.15	24.10
	1	0	23.18	23.36	23.28
	1	67	23.71	23.85	23.82
	1	131	23.33	23.45	23.45
	1	132	22.31	22.47	22.45
	64	0	23.11	23.25	23.26
	64	35	23.91	24.08	24.11
	64	69	22.95	23.14	23.09
	128	0	23.03	23.22	23.24
	133	0	20.98	21.14	21.09
16QAM	1	0	21.75	21.89	21.84
64QAM	1	0	21.25	21.40	21.40
256QAM	1	0	19.51	19.72	19.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.26	24.07	24.26	25.07	30
QPSK	20.98	24.15	21.98	25.15	30
16QAM	21.75	21.89	22.75	22.89	30
64QAM	21.25	21.40	22.25	22.40	30
256QAM	19.51	19.72	20.51	20.72	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 345000	CH 349000	CH 353000
			1725 MHz	1745 MHz	1765 MHz
BPSK	1	1	23.34	23.51	23.49
	1	0	24.00	24.11	24.07
QPSK	1	1	24.01	24.20	24.14
	1	0	23.19	23.42	23.35
	1	80	23.74	23.91	23.87
	1	158	23.38	23.51	23.50
	1	159	22.39	22.54	22.47
	80	0	23.13	23.33	23.31
	80	40	23.97	24.15	24.16
	80	80	23.04	23.19	23.13
	160	0	23.08	23.28	23.25
16QAM	1	0	21.79	21.98	21.91
64QAM	1	0	21.27	21.49	21.45
256QAM	1	0	19.60	19.76	19.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	24.11	24.34	25.11	30
QPSK	22.39	24.20	23.39	25.20	30
16QAM	21.79	21.98	22.79	22.98	30
64QAM	21.27	21.49	22.27	22.49	30
256QAM	19.60	19.76	20.60	20.76	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346000	CH 349000	CH 352000
			1730 MHz	1745 MHz	1760 MHz
BPSK	1	1	23.31	23.50	23.46
	1	0	23.96	24.12	24.08
QPSK	1	1	24.00	24.20	24.14
	1	0	23.22	23.42	23.35
	1	108	23.75	23.93	23.87
	1	214	23.34	23.51	23.49
	1	215	22.35	22.53	22.50
	108	0	23.16	23.33	23.30
	108	54	23.98	24.14	24.15
	108	108	23.03	23.20	23.13
	216	0	23.10	23.30	23.28
16QAM	1	0	21.80	21.96	21.90
64QAM	1	0	21.30	21.45	21.42
256QAM	1	0	19.58	19.77	19.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.31	24.12	24.31	25.12	30
QPSK	22.35	24.20	23.35	25.20	30
16QAM	21.80	21.96	22.80	22.96	30
64QAM	21.30	21.45	22.30	22.45	30
256QAM	19.58	19.77	20.58	20.77	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346500	CH 349000	CH 351500
			1732.5 MHz	1745 MHz	1757.5 MHz
BPSK	1	1	23.39	23.57	23.54
	1	0	24.05	24.20	24.16
QPSK	1	1	24.07	24.26	24.20
	1	0	23.28	23.47	23.42
	1	59	23.82	23.98	23.95
	1	117	23.43	23.58	23.55
	1	118	22.44	22.60	22.55
	54	0	23.21	23.38	23.37
	54	33	24.04	24.22	24.21
	54	65	23.09	23.25	23.21
	108	0	23.17	23.36	23.35
	119	0	21.08	21.24	21.19
16QAM	1	0	21.87	22.03	21.98
64QAM	1	0	21.35	21.54	21.50
256QAM	1	0	19.65	19.83	19.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.39	24.20	24.39	25.20	30
QPSK	21.08	24.26	22.08	25.26	30
16QAM	21.87	22.03	22.87	23.03	30
64QAM	21.35	21.54	22.35	22.54	30
256QAM	19.65	19.83	20.65	20.83	30

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

7.1.12NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 133100	CH 136100	CH 139100
			665.5 MHz	680.5 MHz	695.5 MHz
BPSK	1	1	22.98	23.15	22.98
	1	0	21.98	22.15	22.17
QPSK	1	1	22.91	23.21	22.94
	1	0	22.22	22.22	22.11
	1	13	22.88	22.97	22.86
	1	23	22.91	23.17	23.03
	1	24	22.16	22.25	22.01
	12	0	22.18	22.21	22.19
	12	7	23.08	23.20	23.04
	12	13	22.13	22.29	22.18
	25	0	22.56	22.62	22.47
16QAM	1	0	20.95	20.92	20.95
64QAM	1	0	20.62	20.57	20.57
256QAM	1	0	18.34	18.57	18.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.98	23.15	20.83	22.00	44.77
QPSK	22.01	23.21	20.86	22.06	44.77
16QAM	20.92	20.95	19.77	19.80	44.77
64QAM	20.57	20.62	19.42	19.47	44.77
256QAM	18.34	18.57	17.19	17.42	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 133600	CH 136100	CH 138600
			668 MHz	680.5 MHz	693 MHz
BPSK	1	1	23.09	23.14	23.17
	1	0	21.99	22.10	22.10
QPSK	1	1	22.95	23.21	23.08
	1	0	22.24	22.24	22.16
	1	26	23.00	22.92	22.96
	1	50	22.94	23.22	22.94
	1	51	22.08	22.20	22.08
	25	0	22.18	22.32	22.12
	25	14	23.03	23.18	23.05
	25	27	22.21	22.21	22.17
	50	0	22.55	22.58	22.54
	52	0	20.49	20.55	20.51
16QAM	1	0	20.94	21.00	21.09
64QAM	1	0	20.71	20.63	20.60
256QAM	1	0	18.38	18.58	18.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	21.99	23.17	20.84	22.02	44.77
QPSK	20.49	23.22	19.34	22.07	44.77
16QAM	20.94	21.09	19.79	19.94	44.77
64QAM	20.60	20.71	19.45	19.56	44.77
256QAM	18.38	18.58	17.23	17.43	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 134100	CH 136100	CH 138100
			670.5 MHz	680.5 MHz	690.5 MHz
BPSK	1	1	23.16	23.18	23.13
	1	0	22.06	22.23	22.13
QPSK	1	1	23.15	23.25	23.16
	1	0	22.26	22.30	22.33
	1	40	23.02	23.11	23.00
	1	77	23.03	23.20	23.15
	1	78	22.16	22.27	22.20
	36	0	22.26	22.33	22.29
	36	22	23.18	23.20	23.14
	36	43	22.26	22.34	22.22
	75	0	22.57	22.65	22.64
	79	0	20.45	20.59	20.50
16QAM	1	0	20.98	21.11	21.08
64QAM	1	0	20.72	20.69	20.77
256QAM	1	0	18.50	18.71	18.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.06	23.18	20.91	22.03	44.77
QPSK	20.45	23.25	19.30	22.10	44.77
16QAM	20.98	21.11	19.83	19.96	44.77
64QAM	20.69	20.77	19.54	19.62	44.77
256QAM	18.50	18.71	17.35	17.56	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 134600	CH 136100	CH 137600
			673 MHz	680.5 MHz	688 MHz
BPSK	1	1	23.17	23.28	23.21
	1	0	22.16	22.23	22.19
QPSK	1	1	23.15	23.32	23.21
	1	0	22.32	22.35	22.33
	1	53	23.03	23.12	23.06
	1	104	23.09	23.26	23.17
	1	105	22.17	22.32	22.25
	50	0	22.31	22.41	22.32
	50	28	23.19	23.28	23.21
	50	56	22.28	22.35	22.32
	100	0	22.61	22.79	22.71
	106	0	20.55	20.68	20.59
16QAM	1	0	21.05	21.16	21.13
64QAM	1	0	20.78	20.78	20.78
256QAM	1	0	18.53	18.71	18.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	22.16	23.28	21.01	22.13	44.77
QPSK	20.55	23.32	19.40	22.17	44.77
16QAM	21.05	21.16	19.90	20.01	44.77
64QAM	20.78	20.78	19.63	19.63	44.77
256QAM	18.53	18.71	17.38	17.56	44.77

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

7.1.13NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	25.66	25.73	25.69
	1	0	22.19	22.15	22.18
QPSK	1	1	25.89	25.91	25.86
	1	0	22.01	22.04	22.02
	1	11	25.50	25.54	25.49
	1	22	25.73	25.80	25.79
	1	23	22.23	22.28	22.25
	12	0	24.77	24.77	24.73
	12	6	25.63	25.60	25.59
	12	12	24.68	24.68	24.66
	24	0	24.74	24.76	24.75
16QAM	1	0	21.84	21.88	21.87
64QAM	1	0	21.62	21.65	21.63
256QAM	1	0	21.16	21.18	21.08

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.15	25.73	23.65	27.23	30
QPSK	22.01	25.91	23.51	27.41	30
16QAM	21.84	21.88	23.34	23.38	30
64QAM	21.62	21.65	23.12	23.15	30
256QAM	21.08	21.18	22.58	22.68	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	25.62	25.70	25.63
	1	0	22.10	22.10	22.03
QPSK	1	1	25.90	25.85	25.84
	1	0	21.95	21.93	22.00
	1	19	25.47	25.51	25.48
	1	36	25.60	25.74	25.72
	1	37	22.17	22.19	22.20
	18	0	24.70	24.70	24.70
	18	10	25.52	25.61	25.47
	18	20	24.66	24.67	24.56
	36	0	24.69	24.76	24.65
	38	0	22.63	22.72	22.60
16QAM	1	0	21.79	21.82	21.80
64QAM	1	0	21.53	21.55	21.58
256QAM	1	0	21.08	21.09	21.02

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.03	25.70	23.53	27.20	30
QPSK	21.93	25.90	23.43	27.40	30
16QAM	21.79	21.82	23.29	23.32	30
64QAM	21.53	21.58	23.03	23.08	30
256QAM	21.02	21.09	22.52	22.59	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	25.59	25.62	25.61
	1	0	22.05	22.08	22.07
QPSK	1	1	25.80	25.78	25.74
	1	0	21.89	21.93	21.88
	1	26	25.38	25.43	25.39
	1	49	25.60	25.65	25.64
	1	50	22.09	22.18	22.14
	25	0	24.66	24.67	24.65
	25	13	25.50	25.50	25.44
	25	26	24.56	24.57	24.53
	50	0	24.62	24.68	24.61
	51	0	22.58	22.60	22.54
16QAM	1	0	21.75	21.77	21.74
64QAM	1	0	21.50	21.58	21.51
256QAM	1	0	21.02	21.07	21.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.05	25.62	23.55	27.12	30
QPSK	21.88	25.80	23.38	27.30	30
16QAM	21.74	21.77	23.24	23.27	30
64QAM	21.50	21.58	23.00	23.08	30
256QAM	21.01	21.07	22.51	22.57	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	25.61	25.71	25.61
	1	0	22.10	22.12	22.08
QPSK	1	1	25.81	25.81	25.83
	1	0	21.98	21.98	21.92
	1	26	25.46	25.42	25.45
	1	49	25.64	25.72	25.70
	1	50	22.10	22.25	22.17
	32	0	24.76	24.75	24.69
	32	17	25.58	25.60	25.45
	32	33	24.61	24.59	24.64
	64	0	24.68	24.76	24.64
	65	0	22.64	22.65	22.65
16QAM	1	0	21.78	21.85	21.79
64QAM	1	0	21.53	21.62	21.51
256QAM	1	0	21.08	21.08	21.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.08	25.71	23.58	27.21	30
QPSK	21.92	25.83	23.42	27.33	30
16QAM	21.78	21.85	23.28	23.35	30
64QAM	21.51	21.62	23.01	23.12	30
256QAM	21.07	21.08	22.57	22.58	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	25.66	25.74	25.72
	1	0	22.19	22.19	22.14
QPSK	1	1	25.92	25.92	25.87
	1	0	22.01	22.04	22.02
	1	39	25.51	25.53	25.52
	1	76	25.70	25.76	25.79
	1	77	22.21	22.28	22.27
	36	0	24.80	24.77	24.76
	36	21	25.60	25.65	25.54
	36	42	24.69	24.69	24.66
	75	0	24.76	24.79	24.72
	78	0	22.68	22.75	22.67
16QAM	1	0	21.84	21.89	21.82
64QAM	1	0	21.63	21.65	21.62
256QAM	1	0	21.13	21.18	21.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.14	25.74	23.64	27.24	30
QPSK	22.01	25.92	23.51	27.42	30
16QAM	21.82	21.89	23.32	23.39	30
64QAM	21.62	21.65	23.12	23.15	30
256QAM	21.09	21.18	22.59	22.68	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	25.71	25.71	25.69
	1	0	22.16	22.16	22.16
QPSK	1	1	25.92	25.90	25.86
	1	0	22.04	22.07	22.00
	1	53	25.49	25.53	25.50
	1	104	25.71	25.77	25.77
	1	105	22.22	22.29	22.24
	50	0	24.81	24.80	24.74
	50	28	25.59	25.60	25.54
	50	56	24.67	24.68	24.65
	100	0	24.74	24.76	24.71
	106	0	22.70	22.75	22.67
16QAM	1	0	21.82	21.90	21.82
64QAM	1	0	21.60	21.64	21.61
256QAM	1	0	21.14	21.14	21.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.16	25.71	23.66	27.21	30
QPSK	22.00	25.92	23.50	27.42	30
16QAM	21.82	21.90	23.32	23.40	30
64QAM	21.60	21.64	23.10	23.14	30
256QAM	21.10	21.14	22.60	22.64	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	25.59	25.64	25.57
	1	0	22.04	22.08	22.05
QPSK	1	1	25.76	25.79	25.74
	1	0	21.88	21.96	21.90
	1	67	25.38	25.45	25.37
	1	131	25.64	25.67	25.64
	1	132	22.09	22.13	22.12
	64	0	24.68	24.70	24.62
	64	35	25.48	25.54	25.43
	64	69	24.57	24.60	24.52
	128	0	24.63	24.66	24.63
	133	0	22.56	22.64	22.59
16QAM	1	0	21.71	21.77	21.74
64QAM	1	0	21.52	21.56	21.55
256QAM	1	0	21.00	21.07	20.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.04	25.64	23.54	27.14	30
QPSK	21.88	25.79	23.38	27.29	30
16QAM	21.71	21.77	23.21	23.27	30
64QAM	21.52	21.56	23.02	23.06	30
256QAM	20.99	21.07	22.49	22.57	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	25.51	25.57	25.53
	1	0	22.00	21.99	21.97
QPSK	1	1	25.72	25.73	25.72
	1	0	21.84	21.89	21.84
	1	81	25.34	25.37	25.33
	1	160	25.59	25.63	25.59
	1	161	22.03	22.11	22.08
	81	0	24.60	24.64	24.58
	81	41	25.46	25.44	25.38
	81	81	24.50	24.54	24.46
	162	0	24.58	24.61	24.57
16QAM	1	0	21.65	21.70	21.68
64QAM	1	0	21.45	21.52	21.48
256QAM	1	0	20.96	21.02	20.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	21.97	25.57	23.47	27.07	30
QPSK	21.84	25.73	23.34	27.23	30
16QAM	21.65	21.70	23.15	23.20	30
64QAM	21.45	21.52	22.95	23.02	30
256QAM	20.93	21.02	22.43	22.52	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	25.52	25.56	25.54
	1	0	22.02	22.01	21.97
QPSK	1	1	25.71	25.74	25.72
	1	0	21.88	21.86	21.86
	1	95	25.31	25.36	25.32
	1	187	25.59	25.61	25.63
	1	188	22.07	22.13	22.08
	90	0	24.64	24.64	24.56
	90	50	25.47	25.44	25.41
	90	99	24.49	24.53	24.49
	180	0	24.58	24.61	24.59
	189	0	22.54	22.56	22.50
16QAM	1	0	21.65	21.73	21.71
64QAM	1	0	21.47	21.52	21.49
256QAM	1	0	20.99	20.99	20.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	21.97	25.56	23.47	27.06	30
QPSK	21.86	25.74	23.36	27.24	30
16QAM	21.65	21.73	23.15	23.23	30
64QAM	21.47	21.52	22.97	23.02	30
256QAM	20.97	20.99	22.47	22.49	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	25.67	25.72	25.69
	1	0	22.16	22.14	22.15
QPSK	1	1	25.87	25.90	25.84
	1	0	21.98	22.02	21.97
	1	109	25.48	25.50	25.50
	1	215	25.72	25.74	25.76
	1	216	22.17	22.26	22.21
	108	0	24.76	24.76	24.74
	108	55	25.57	25.58	25.55
	108	109	24.66	24.67	24.64
	216	0	24.76	24.75	24.68
	217	0	22.70	22.70	22.64
16QAM	1	0	21.80	21.87	21.82
64QAM	1	0	21.60	21.65	21.63
256QAM	1	0	21.11	21.15	21.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.14	25.72	23.64	27.22	30
QPSK	21.97	25.90	23.47	27.40	30
16QAM	21.80	21.87	23.30	23.37	30
64QAM	21.60	21.65	23.10	23.15	30
256QAM	21.07	21.15	22.57	22.65	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	25.61	25.66	25.63
	1	0	22.09	22.10	22.08
QPSK	1	1	25.82	25.83	25.79
	1	0	21.94	21.97	21.92
	1	123	25.42	25.46	25.43
	1	243	25.65	25.71	25.70
	1	244	22.14	22.19	22.17
	120	0	24.71	24.72	24.67
	120	63	25.54	25.55	25.49
	120	125	24.60	24.61	24.56
	243	0	24.68	24.71	24.65
	245	0	22.62	22.66	22.60
16QAM	1	0	21.76	21.81	21.77
64QAM	1	0	21.53	21.59	21.56
256QAM	1	0	21.06	21.08	21.03

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.08	25.66	23.58	27.16	30
QPSK	21.92	25.83	23.42	27.33	30
16QAM	21.76	21.81	23.26	23.31	30
64QAM	21.53	21.59	23.03	23.09	30
256QAM	21.03	21.08	22.53	22.58	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	25.91
	1	0	22.36
QPSK	1	1	26.12
	1	0	22.22
	1	137	25.73
	1	271	26.00
	1	272	22.44
	135	0	24.99
	135	69	25.85
	135	138	24.90
	270	0	24.99
	273	0	22.96
16QAM	1	0	22.10
64QAM	1	0	21.85
256QAM	1	0	21.36

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.36	25.91	23.86	27.41	30
QPSK	22.22	26.12	23.72	27.62	30
16QAM	22.10	22.10	23.60	23.60	30
64QAM	21.85	21.85	23.35	23.35	30
256QAM	21.36	21.36	22.86	22.86	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	23.52	23.53	23.51
	1	0	22.94	22.87	22.82
QPSK	1	1	23.55	23.65	23.55
	1	0	22.45	22.39	22.32
	1	11	23.42	23.46	23.34
	1	22	23.53	23.58	23.58
	1	23	22.51	22.53	22.43
	12	0	22.62	22.65	22.55
	12	6	23.48	23.42	23.39
	12	12	22.49	22.41	22.45
	24	0	22.60	22.56	22.50
16QAM	1	0	21.53	21.56	21.46
64QAM	1	0	21.00	21.00	20.90
256QAM	1	0	19.10	19.14	18.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	19.36	22.93	22.06	25.63	30
QPSK	19.31	23.08	22.01	25.78	30
16QAM	19.41	19.48	22.11	22.18	30
64QAM	19.4	19.41	22.1	22.11	30
256QAM	18.36	18.43	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), PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	23.47	23.54	23.49
	1	0	22.93	22.87	22.85
QPSK	1	1	23.58	23.63	23.56
	1	0	22.46	22.34	22.31
	1	19	23.39	23.48	23.34
	1	36	23.58	23.55	23.54
	1	37	22.49	22.55	22.42
	18	0	22.65	22.62	22.57
	18	10	23.49	23.46	23.44
	18	20	22.44	22.42	22.44
	36	0	22.56	22.56	22.50
	38	0	20.48	20.53	20.45
16QAM	1	0	21.53	21.51	21.46
64QAM	1	0	20.96	20.98	20.90
256QAM	1	0	19.09	19.12	19.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.85	23.54	24.35	25.04	30
QPSK	20.45	23.63	21.95	25.13	30
16QAM	21.46	21.53	22.96	23.03	30
64QAM	20.90	20.98	22.40	22.48	30
256QAM	19.04	19.12	20.54	20.62	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	23.50	23.50	23.50
	1	0	22.98	22.85	22.82
QPSK	1	1	23.57	23.64	23.55
	1	0	22.43	22.34	22.34
	1	26	23.43	23.47	23.34
	1	49	23.54	23.55	23.57
	1	50	22.46	22.55	22.43
	25	0	22.62	22.62	22.55
	25	13	23.48	23.44	23.43
	25	26	22.46	22.40	22.45
	50	0	22.60	22.57	22.52
	51	0	20.52	20.55	20.44
16QAM	1	0	21.51	21.52	21.44
64QAM	1	0	20.99	20.99	20.96
256QAM	1	0	19.09	19.12	18.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.82	23.50	24.32	25.00	30
QPSK	20.44	23.64	21.94	25.14	30
16QAM	21.44	21.52	22.94	23.02	30
64QAM	20.96	20.99	22.46	22.49	30
256QAM	18.99	19.12	20.49	20.62	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	23.59	23.59	23.57
	1	0	23.05	22.97	22.94
QPSK	1	1	23.67	23.67	23.66
	1	0	22.47	22.45	22.40
	1	26	23.51	23.53	23.40
	1	49	23.61	23.64	23.63
	1	50	22.55	22.62	22.51
	32	0	22.75	22.69	22.64
	32	17	23.53	23.51	23.48
	32	33	22.56	22.48	22.50
	64	0	22.65	22.62	22.58
	65	0	20.58	20.61	20.52
16QAM	1	0	21.55	21.60	21.49
64QAM	1	0	21.04	21.06	21.03
256QAM	1	0	19.13	19.16	19.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.94	23.59	24.44	25.09	30
QPSK	20.52	23.67	22.02	25.17	30
16QAM	21.49	21.60	22.99	23.10	30
64QAM	21.03	21.06	22.53	22.56	30
256QAM	19.11	19.16	20.61	20.66	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	23.54	23.55	23.61
	1	0	23.00	22.94	22.94
QPSK	1	1	23.68	23.67	23.62
	1	0	22.53	22.46	22.41
	1	39	23.51	23.52	23.44
	1	76	23.66	23.63	23.64
	1	77	22.58	22.61	22.49
	36	0	22.69	22.66	22.59
	36	21	23.55	23.54	23.47
	36	42	22.52	22.49	22.52
	75	0	22.67	22.64	22.54
	78	0	20.55	20.57	20.50
16QAM	1	0	21.55	21.57	21.51
64QAM	1	0	21.05	21.03	21.01
256QAM	1	0	19.15	19.21	19.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.94	23.61	24.44	25.11	30
QPSK	20.50	23.68	22.00	25.18	30
16QAM	21.51	21.57	23.01	23.07	30
64QAM	21.01	21.05	22.51	22.55	30
256QAM	19.06	19.21	20.56	20.71	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), PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	23.54	23.53	23.52
	1	0	22.97	22.90	22.85
QPSK	1	1	23.61	23.62	23.56
	1	0	22.46	22.40	22.34
	1	53	23.46	23.50	23.40
	1	104	23.57	23.60	23.57
	1	105	22.52	22.52	22.49
	50	0	22.69	22.62	22.57
	50	28	23.50	23.43	23.42
	50	56	22.48	22.41	22.41
	100	0	22.58	22.57	22.52
	106	0	20.53	20.56	20.50
16QAM	1	0	21.50	21.57	21.47
64QAM	1	0	21.02	21.00	20.94
256QAM	1	0	19.07	19.17	19.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.85	23.54	24.35	25.04	30
QPSK	20.50	23.62	22.00	25.12	30
16QAM	21.47	21.57	22.97	23.07	30
64QAM	20.94	21.02	22.44	22.52	30
256QAM	19.05	19.17	20.55	20.67	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	23.50	23.53	23.55
	1	0	22.98	22.91	22.84
QPSK	1	1	23.60	23.65	23.61
	1	0	22.44	22.35	22.30
	1	67	23.46	23.45	23.37
	1	131	23.59	23.56	23.60
	1	132	22.51	22.53	22.43
	64	0	22.64	22.67	22.58
	64	35	23.45	23.49	23.44
	64	69	22.46	22.41	22.43
	128	0	22.61	22.56	22.54
	133	0	20.48	20.54	20.46
16QAM	1	0	21.54	21.57	21.50
64QAM	1	0	20.97	21.00	20.92
256QAM	1	0	19.08	19.15	19.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.84	23.55	24.34	25.05	30
QPSK	20.46	23.65	21.96	25.15	30
16QAM	21.50	21.57	23.00	23.07	30
64QAM	20.92	21.00	22.42	22.50	30
256QAM	19.01	19.15	20.51	20.65	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	23.54	23.54	23.56
	1	0	22.98	22.87	22.88
QPSK	1	1	23.62	23.66	23.61
	1	0	22.42	22.36	22.36
	1	81	23.43	23.49	23.38
	1	160	23.60	23.61	23.60
	1	161	22.54	22.57	22.45
	81	0	22.69	22.61	22.58
	81	41	23.51	23.43	23.46
	81	81	22.48	22.43	22.47
	162	0	22.63	22.59	22.49
16QAM	1	0	21.49	21.56	21.45
64QAM	1	0	20.99	20.98	20.95
256QAM	1	0	19.09	19.11	19.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.87	23.56	24.37	25.06	30
QPSK	22.36	23.66	23.86	25.16	30
16QAM	21.45	21.56	22.95	23.06	30
64QAM	20.95	20.99	22.45	22.49	30
256QAM	19.06	19.11	20.56	20.61	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	23.61	23.62	23.63
	1	0	23.08	22.97	22.98
QPSK	1	1	23.71	23.75	23.70
	1	0	22.55	22.47	22.43
	1	95	23.55	23.59	23.51
	1	187	23.68	23.69	23.69
	1	188	22.58	22.66	22.57
	90	0	22.77	22.72	22.64
	90	50	23.55	23.53	23.54
	90	99	22.59	22.50	22.57
	180	0	22.70	22.69	22.59
	189	0	20.62	20.67	20.58
16QAM	1	0	21.62	21.67	21.55
64QAM	1	0	21.07	21.07	21.02
256QAM	1	0	19.19	19.24	19.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.97	23.63	24.47	25.13	30
QPSK	20.58	23.75	22.08	25.25	30
16QAM	21.55	21.67	23.05	23.17	30
64QAM	21.02	21.07	22.52	22.57	30
256QAM	19.13	19.24	20.63	20.74	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), PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	23.71	23.73	23.71
	1	0	23.13	23.10	23.08
QPSK	1	1	23.79	23.84	23.81
	1	0	22.64	22.58	22.55
	1	109	23.62	23.68	23.54
	1	215	23.74	23.76	23.76
	1	216	22.70	22.71	22.66
	108	0	22.87	22.82	22.75
	108	55	23.67	23.68	23.61
	108	109	22.68	22.60	22.63
	216	0	22.79	22.75	22.72
	217	0	20.68	20.70	20.68
16QAM	1	0	21.70	21.71	21.67
64QAM	1	0	21.15	21.17	21.13
256QAM	1	0	19.26	19.31	19.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.08	23.73	24.58	25.23	30
QPSK	20.68	23.84	22.18	25.34	30
16QAM	21.67	21.71	23.17	23.21	30
64QAM	21.13	21.17	22.63	22.67	30
256QAM	19.20	19.31	20.70	20.81	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	23.75	23.76	23.77
	1	0	23.20	23.13	23.09
QPSK	1	1	23.83	23.87	23.82
	1	0	22.68	22.61	22.56
	1	123	23.67	23.71	23.61
	1	243	23.81	23.81	23.80
	1	244	22.74	22.78	22.69
	120	0	22.90	22.87	22.79
	120	63	23.71	23.69	23.66
	120	125	22.72	22.66	22.67
	243	0	22.84	22.80	22.75
	245	0	20.74	20.77	20.71
16QAM	1	0	21.75	21.78	21.70
64QAM	1	0	21.22	21.22	21.18
256QAM	1	0	19.32	19.37	19.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.09	23.77	24.59	25.27	30
QPSK	20.71	23.87	22.21	25.37	30
16QAM	21.70	21.78	23.20	23.28	30
64QAM	21.18	21.22	22.68	22.72	30
256QAM	19.26	19.37	20.76	20.87	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	23.93
	1	0	23.30
QPSK	1	1	23.99
	1	0	22.78
	1	137	23.81
	1	271	23.98
	1	272	22.89
	135	0	23.00
	135	69	23.85
	135	138	22.82
	270	0	22.94
	273	0	20.90
16QAM	1	0	21.88
64QAM	1	0	21.37
256QAM	1	0	19.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.30	23.93	24.80	25.43	30
QPSK	20.90	23.99	22.40	25.49	30
16QAM	21.88	21.88	23.38	23.38	30
64QAM	21.37	21.37	22.87	22.87	30
256QAM	19.48	19.48	20.98	20.98	30

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

7.1.14NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	25.99	26.16	26.15
	1	0	22.40	22.59	22.52
QPSK	1	1	26.07	26.23	26.19
	1	0	22.28	22.48	22.41
	1	11	25.64	25.83	25.81
	1	22	25.76	25.96	25.97
	1	23	22.29	22.46	22.41
	12	0	24.73	24.93	24.87
	12	6	25.73	25.91	25.90
	12	12	24.90	25.08	25.09
	24	0	24.94	25.15	25.09
16QAM	1	0	22.13	22.33	22.30
64QAM	1	0	21.88	22.10	22.05
256QAM	1	0	21.20	21.40	21.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.40	26.16	23.90	27.66	30
QPSK	22.28	26.23	23.78	27.73	30
16QAM	22.13	22.33	23.63	23.83	30
64QAM	21.88	22.10	23.38	23.60	30
256QAM	21.20	21.44	22.70	22.94	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
BPSK	1	1	26.03	26.15	26.18
	1	0	22.43	22.66	22.65
QPSK	1	1	26.16	26.31	26.26
	1	0	22.32	22.54	22.51
	1	19	25.73	25.87	25.87
	1	36	25.84	26.03	25.99
	1	37	22.36	22.58	22.52
	18	0	24.83	25.02	24.93
	18	10	25.79	25.99	25.90
	18	20	24.99	25.19	25.15
	36	0	24.98	25.23	25.14
	38	0	22.91	23.08	23.10
16QAM	1	0	22.14	22.39	22.41
64QAM	1	0	21.95	22.11	22.11
256QAM	1	0	21.29	21.48	21.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.43	26.18	23.93	27.68	30
QPSK	22.32	26.31	23.82	27.81	30
16QAM	22.14	22.41	23.64	23.91	30
64QAM	21.95	22.11	23.45	23.61	30
256QAM	21.29	21.48	22.79	22.98	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
BPSK	1	1	25.87	26.05	26.04
	1	0	22.27	22.49	22.46
QPSK	1	1	25.92	26.13	26.08
	1	0	22.12	22.37	22.29
	1	26	25.52	25.74	25.72
	1	49	25.65	25.87	25.88
	1	50	22.15	22.39	22.30
	25	0	24.61	24.80	24.79
	25	13	25.62	25.79	25.78
	25	26	24.77	24.96	24.94
	50	0	24.83	25.00	25.00
	51	0	22.73	22.90	22.87
16QAM	1	0	21.98	22.23	22.21
64QAM	1	0	21.75	21.98	21.95
256QAM	1	0	21.09	21.31	21.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.27	26.05	23.77	27.55	30
QPSK	22.12	26.13	23.62	27.63	30
16QAM	21.98	22.23	23.48	23.73	30
64QAM	21.75	21.98	23.25	23.48	30
256QAM	21.09	21.31	22.59	22.81	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), PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
BPSK	1	1	26.06	26.18	26.20
	1	0	22.44	22.71	22.60
QPSK	1	1	26.17	26.28	26.23
	1	0	22.34	22.50	22.47
	1	33	25.70	25.86	25.94
	1	63	25.87	26.01	26.07
	1	64	22.36	22.51	22.46
	32	0	24.79	25.00	24.92
	32	17	25.83	25.97	25.93
	32	33	24.95	25.18	25.16
	64	0	24.95	25.15	25.11
	65	0	22.90	23.07	23.08
16QAM	1	0	22.18	22.39	22.34
64QAM	1	0	21.96	22.16	22.08
256QAM	1	0	21.30	21.47	21.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.44	26.20	23.94	27.70	30
QPSK	22.34	26.28	23.84	27.78	30
16QAM	22.18	22.39	23.68	23.89	30
64QAM	21.96	22.16	23.46	23.66	30
256QAM	21.30	21.47	22.80	22.97	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
BPSK	1	1	25.94	26.16	26.10
	1	0	22.35	22.62	22.52
QPSK	1	1	26.04	26.24	26.17
	1	0	22.25	22.43	22.41
	1	39	25.67	25.80	25.83
	1	76	25.75	25.96	25.93
	1	77	22.25	22.44	22.43
	36	0	24.68	24.95	24.86
	36	21	25.73	25.90	25.86
	36	42	24.85	25.10	25.07
	75	0	24.88	25.13	25.07
	78	0	22.80	23.03	22.95
16QAM	1	0	22.10	22.32	22.29
64QAM	1	0	21.83	22.06	22.01
256QAM	1	0	21.21	21.40	21.42

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.35	26.16	23.85	27.66	30
QPSK	22.25	26.24	23.75	27.74	30
16QAM	22.10	22.32	23.60	23.82	30
64QAM	21.83	22.06	23.33	23.56	30
256QAM	21.21	21.42	22.71	22.92	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	25.94	26.19	26.09
	1	0	22.39	22.58	22.55
QPSK	1	1	26.07	26.23	26.21
	1	0	22.27	22.44	22.38
	1	53	25.64	25.82	25.80
	1	104	25.77	25.95	25.95
	1	105	22.27	22.44	22.42
	50	0	24.69	24.95	24.86
	50	28	25.74	25.92	25.88
	50	56	24.87	25.09	25.08
	100	0	24.93	25.14	25.05
	106	0	22.79	22.99	22.99
16QAM	1	0	22.10	22.35	22.28
64QAM	1	0	21.87	22.08	22.02
256QAM	1	0	21.22	21.44	21.39

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.39	26.19	23.89	27.69	30
QPSK	22.27	26.23	23.77	27.73	30
16QAM	22.10	22.35	23.60	23.85	30
64QAM	21.87	22.08	23.37	23.58	30
256QAM	21.22	21.44	22.72	22.94	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
BPSK	1	1	26.15	26.34	26.33
	1	0	22.57	22.78	22.74
QPSK	1	1	26.24	26.43	26.38
	1	0	22.41	22.66	22.58
	1	67	25.85	26.00	26.02
	1	131	25.93	26.14	26.13
	1	132	22.47	22.68	22.62
	64	0	24.88	25.11	25.10
	64	35	25.94	26.12	26.05
	64	69	25.03	25.28	25.26
	128	0	25.12	25.29	25.27
	133	0	22.97	23.19	23.19
16QAM	1	0	22.31	22.49	22.46
64QAM	1	0	22.06	22.27	22.20
256QAM	1	0	21.41	21.63	21.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.57	26.34	24.07	27.84	30
QPSK	22.41	26.43	23.91	27.93	30
16QAM	22.31	22.49	23.81	23.99	30
64QAM	22.06	22.27	23.56	23.77	30
256QAM	21.41	21.63	22.91	23.13	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
BPSK	1	1	26.01	26.17	26.15
	1	0	22.40	22.62	22.58
QPSK	1	1	26.09	26.28	26.19
	1	0	22.30	22.50	22.46
	1	81	25.70	25.86	25.87
	1	160	25.80	25.98	25.98
	1	161	22.26	22.48	22.45
	81	0	24.73	24.98	24.90
	81	41	25.75	25.95	25.87
	81	81	24.92	25.11	25.10
	162	0	24.92	25.13	25.12
16QAM	1	0	22.14	22.35	22.30
64QAM	1	0	21.88	22.10	22.08
256QAM	1	0	21.25	21.46	21.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.40	26.17	23.90	27.67	30
QPSK	22.26	26.28	23.76	27.78	30
16QAM	22.14	22.35	23.64	23.85	30
64QAM	21.88	22.10	23.38	23.60	30
256QAM	21.25	21.46	22.75	22.96	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	26.03	26.24	26.22
	1	0	22.48	22.65	22.63
QPSK	1	1	26.10	26.29	26.28
	1	0	22.33	22.55	22.47
	1	95	25.75	25.92	25.91
	1	187	25.80	26.08	26.01
	1	188	22.31	22.52	22.51
	90	0	24.79	25.03	24.96
	90	50	25.80	26.00	25.94
	90	99	24.93	25.14	25.13
	180	0	25.00	25.22	25.14
	189	0	22.88	23.10	23.06
16QAM	1	0	22.18	22.43	22.35
64QAM	1	0	21.93	22.13	22.09
256QAM	1	0	21.27	21.51	21.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.48	26.24	23.98	27.74	30
QPSK	22.31	26.29	23.81	27.79	30
16QAM	22.18	22.43	23.68	23.93	30
64QAM	21.93	22.13	23.43	23.63	30
256QAM	21.27	21.51	22.77	23.01	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	1	26.18	26.38	26.29
	1	0	22.57	22.78	22.71
QPSK	1	1	26.22	26.41	26.39
	1	0	22.45	22.63	22.60
	1	109	25.81	26.00	26.03
	1	215	25.95	26.15	26.15
	1	216	22.44	22.66	22.62
	108	0	24.87	25.14	25.06
	108	55	25.94	26.07	26.06
	108	109	25.05	25.27	25.26
	216	0	25.10	25.29	25.27
	217	0	22.98	23.20	23.16
16QAM	1	0	22.31	22.51	22.47
64QAM	1	0	22.02	22.25	22.21
256QAM	1	0	21.40	21.62	21.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.57	26.38	24.07	27.88	30
QPSK	22.44	26.41	23.94	27.91	30
16QAM	22.31	22.51	23.81	24.01	30
64QAM	22.02	22.25	23.52	23.75	30
256QAM	21.40	21.62	22.90	23.12	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
BPSK	1	1	26.18	26.36	26.31
	1	0	22.59	22.78	22.70
QPSK	1	1	26.21	26.43	26.38
	1	0	22.44	22.61	22.61
	1	123	25.84	26.02	25.98
	1	243	25.94	26.18	26.16
	1	244	22.42	22.68	22.60
	120	0	24.87	25.13	25.09
	120	63	25.94	26.07	26.07
	120	125	25.08	25.27	25.25
	243	0	25.11	25.29	25.25
	245	0	23.00	23.18	23.19
16QAM	1	0	22.31	22.49	22.50
64QAM	1	0	22.07	22.27	22.24
256QAM	1	0	21.37	21.62	21.60

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.59	26.36	24.09	27.86	30
QPSK	22.42	26.43	23.92	27.93	30
16QAM	22.31	22.50	23.81	24.00	30
64QAM	22.07	22.27	23.57	23.77	30
256QAM	21.37	21.62	22.87	23.12	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	26.29	26.49	26.44
	1	0	22.70	22.92	22.86
QPSK	1	1	26.37	26.56	26.51
	1	0	22.57	22.77	22.73
	1	137	25.97	26.15	26.14
	1	271	26.07	26.30	26.28
	1	272	22.58	22.79	22.75
	135	0	25.03	25.25	25.21
	135	69	26.05	26.23	26.19
	135	138	25.19	25.41	25.39
	270	0	25.23	25.44	25.40
	273	0	23.13	23.33	23.30
16QAM	1	0	22.42	22.65	22.61
64QAM	1	0	22.18	22.40	22.36
256QAM	1	0	21.53	21.74	21.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.70	26.49	24.20	27.99	30
QPSK	22.57	26.56	24.07	28.06	30
16QAM	22.42	22.65	23.92	24.15	30
64QAM	22.18	22.40	23.68	23.90	30
256QAM	21.53	21.74	23.03	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), PC3, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	23.95	24.14	24.06
	1	0	23.45	23.59	23.52
QPSK	1	1	23.97	24.16	24.11
	1	0	22.97	23.07	23.02
	1	11	23.88	23.97	23.94
	1	22	24.04	24.09	24.08
	1	23	23.02	23.12	23.01
	12	0	23.00	23.09	23.00
	12	6	23.90	24.04	23.97
	12	12	23.04	23.19	23.11
	24	0	23.08	23.18	23.10
16QAM	1	0	22.12	22.22	22.13
64QAM	1	0	21.44	21.59	21.53
256QAM	1	0	19.31	19.38	19.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	24.14	24.95	25.64	30
QPSK	22.97	24.16	24.47	25.66	30
16QAM	22.12	22.22	23.62	23.72	30
64QAM	21.44	21.59	22.94	23.09	30
256QAM	19.31	19.38	20.81	20.88	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
BPSK	1	1	23.94	24.13	24.03
	1	0	23.49	23.58	23.48
QPSK	1	1	23.97	24.15	24.07
	1	0	22.96	23.03	23.02
	1	19	23.88	24.00	23.93
	1	36	23.98	24.12	24.03
	1	37	23.02	23.10	23.01
	18	0	23.00	23.12	23.02
	18	10	23.92	24.05	23.95
	18	20	23.04	23.20	23.08
	36	0	23.05	23.18	23.07
	38	0	21.08	21.15	21.09
16QAM	1	0	22.08	22.24	22.08
64QAM	1	0	21.45	21.59	21.55
256QAM	1	0	19.31	19.42	19.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.48	24.13	24.98	25.63	30
QPSK	21.08	24.15	22.58	25.65	30
16QAM	22.08	22.24	23.58	23.74	30
64QAM	21.45	21.59	22.95	23.09	30
256QAM	19.31	19.42	20.81	20.92	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
BPSK	1	1	23.93	24.10	24.00
	1	0	23.47	23.53	23.48
QPSK	1	1	24.02	24.14	24.11
	1	0	22.93	23.08	23.00
	1	26	23.93	23.98	23.96
	1	49	24.04	24.11	24.08
	1	50	22.96	23.11	23.04
	25	0	22.95	23.15	23.04
	25	13	23.87	24.05	23.97
	25	26	23.05	23.21	23.12
	50	0	23.05	23.15	23.10
	51	0	21.08	21.15	21.09
16QAM	1	0	22.12	22.23	22.08
64QAM	1	0	21.45	21.59	21.53
256QAM	1	0	19.30	19.38	19.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.47	24.10	24.97	25.60	30
QPSK	21.08	24.14	22.58	25.64	30
16QAM	22.08	22.23	23.58	23.73	30
64QAM	21.45	21.59	22.95	23.09	30
256QAM	19.30	19.38	20.80	20.88	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
BPSK	1	1	23.97	24.09	24.05
	1	0	23.48	23.59	23.48
QPSK	1	1	24.03	24.15	24.05
	1	0	22.93	23.05	22.96
	1	33	23.90	24.02	23.94
	1	63	24.00	24.09	24.07
	1	64	23.02	23.09	23.02
	32	0	22.98	23.11	23.04
	32	17	23.91	24.00	24.01
	32	33	23.03	23.16	23.09
	64	0	23.08	23.19	23.06
	65	0	21.06	21.18	21.05
16QAM	1	0	22.11	22.18	22.11
64QAM	1	0	21.41	21.56	21.55
256QAM	1	0	19.25	19.38	19.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.48	24.09	24.98	25.59	30
QPSK	21.05	24.15	22.55	25.65	30
16QAM	22.11	22.18	23.61	23.68	30
64QAM	21.41	21.56	22.91	23.06	30
256QAM	19.25	19.38	20.75	20.88	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
BPSK	1	1	23.94	24.08	24.02
	1	0	23.42	23.55	23.47
QPSK	1	1	23.96	24.15	24.05
	1	0	22.90	23.01	22.98
	1	39	23.84	23.95	23.90
	1	76	24.00	24.11	24.05
	1	77	22.97	23.10	23.02
	36	0	22.94	23.07	23.01
	36	21	23.84	23.97	23.93
	36	42	22.98	23.19	23.05
	75	0	23.07	23.13	23.03
	78	0	21.02	21.11	21.03
16QAM	1	0	22.08	22.15	22.10
64QAM	1	0	21.40	21.54	21.47
256QAM	1	0	19.24	19.35	19.31

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.42	24.08	24.92	25.58	30
QPSK	21.02	24.15	22.52	25.65	30
16QAM	22.08	22.15	23.58	23.65	30
64QAM	21.40	21.54	22.90	23.04	30
256QAM	19.24	19.35	20.74	20.85	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	23.92	24.06	23.97
	1	0	23.41	23.54	23.49
QPSK	1	1	23.95	24.12	24.04
	1	0	22.94	23.03	22.94
	1	53	23.84	23.95	23.93
	1	104	23.99	24.10	24.05
	1	105	22.96	23.05	23.01
	50	0	22.92	23.06	23.02
	50	28	23.90	23.98	23.92
	50	56	23.02	23.15	23.06
	100	0	23.01	23.16	23.06
	106	0	21.00	21.11	21.06
16QAM	1	0	22.07	22.16	22.08
64QAM	1	0	21.36	21.54	21.51
256QAM	1	0	19.25	19.35	19.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.41	24.06	24.91	25.56	30
QPSK	21.00	24.12	22.50	25.62	30
16QAM	22.07	22.16	23.57	23.66	30
64QAM	21.36	21.54	22.86	23.04	30
256QAM	19.25	19.35	20.75	20.85	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
BPSK	1	1	23.89	24.09	24.00
	1	0	23.40	23.53	23.48
QPSK	1	1	23.97	24.15	24.06
	1	0	22.93	23.02	22.94
	1	67	23.84	23.96	23.93
	1	131	23.98	24.07	24.01
	1	132	22.93	23.06	23.00
	64	0	22.96	23.10	23.02
	64	35	23.86	24.02	23.97
	64	69	22.98	23.18	23.10
	128	0	23.05	23.12	23.08
	133	0	21.02	21.16	21.03
16QAM	1	0	22.03	22.19	22.05
64QAM	1	0	21.36	21.52	21.47
256QAM	1	0	19.28	19.38	19.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.40	24.09	24.90	25.59	30
QPSK	21.02	24.15	22.52	25.65	30
16QAM	22.03	22.19	23.53	23.69	30
64QAM	21.36	21.52	22.86	23.02	30
256QAM	19.28	19.38	20.78	20.88	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
BPSK	1	1	23.95	24.06	23.97
	1	0	23.43	23.54	23.49
QPSK	1	1	24.00	24.12	24.04
	1	0	22.95	23.05	22.96
	1	81	23.86	23.96	23.90
	1	160	24.01	24.07	24.00
	1	161	22.97	23.09	22.98
	81	0	22.96	23.11	22.96
	81	41	23.90	23.98	23.96
	81	81	23.02	23.13	23.07
	162	0	23.07	23.15	23.08
16QAM	1	0	22.08	22.19	22.06
64QAM	1	0	21.39	21.53	21.51
256QAM	1	0	19.25	19.39	19.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.43	24.06	24.93	25.56	30
QPSK	22.95	24.12	24.45	25.62	30
16QAM	22.06	22.19	23.56	23.69	30
64QAM	21.39	21.53	22.89	23.03	30
256QAM	19.25	19.39	20.75	20.89	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	1	23.90	24.05	24.03
	1	0	23.46	23.53	23.50
QPSK	1	1	23.99	24.14	24.03
	1	0	22.93	23.00	22.93
	1	95	23.88	24.00	23.89
	1	187	23.96	24.06	24.00
	1	188	22.98	23.10	23.03
	90	0	22.91	23.12	23.02
	90	50	23.90	24.00	23.94
	90	99	22.97	23.16	23.06
	180	0	23.02	23.17	23.02
	189	0	21.04	21.15	21.05
16QAM	1	0	22.07	22.21	22.06
64QAM	1	0	21.36	21.53	21.48
256QAM	1	0	19.22	19.35	19.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.46	24.05	24.96	25.55	30
QPSK	21.04	24.14	22.54	25.64	30
16QAM	22.06	22.21	23.56	23.71	30
64QAM	21.36	21.53	22.86	23.03	30
256QAM	19.22	19.35	20.72	20.85	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	1	24.05	24.17	24.07
	1	0	23.55	23.61	23.58
QPSK	1	1	24.09	24.24	24.13
	1	0	23.03	23.13	23.05
	1	109	23.95	24.09	23.99
	1	215	24.05	24.21	24.12
	1	216	23.07	23.20	23.09
	108	0	23.07	23.19	23.12
	108	55	23.98	24.11	24.05
	108	109	23.13	23.23	23.19
	216	0	23.16	23.24	23.18
	217	0	21.14	21.24	21.13
16QAM	1	0	22.14	22.29	22.21
64QAM	1	0	21.46	21.66	21.57
256QAM	1	0	19.33	19.48	19.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.55	24.17	25.05	25.67	30
QPSK	21.13	24.24	22.63	25.74	30
16QAM	22.14	22.29	23.64	23.79	30
64QAM	21.46	21.66	22.96	23.16	30
256QAM	19.33	19.48	20.83	20.98	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
BPSK	1	1	23.96	24.12	24.04
	1	0	23.46	23.56	23.54
QPSK	1	1	24.03	24.20	24.10
	1	0	23.00	23.10	22.98
	1	123	23.93	23.99	23.94
	1	243	24.05	24.17	24.06
	1	244	22.99	23.14	23.07
	120	0	22.97	23.16	23.06
	120	63	23.89	24.04	23.97
	120	125	23.02	23.23	23.12
	243	0	23.12	23.17	23.08
	245	0	21.04	21.16	21.06
16QAM	1	0	22.13	22.21	22.16
64QAM	1	0	21.45	21.59	21.56
256QAM	1	0	19.30	19.42	19.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.46	24.12	24.96	25.62	30
QPSK	21.04	24.20	22.54	25.70	30
16QAM	22.13	22.21	23.63	23.71	30
64QAM	21.45	21.59	22.95	23.09	30
256QAM	19.30	19.42	20.80	20.92	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	24.10	24.26	24.18
	1	0	23.61	23.71	23.66
QPSK	1	1	24.15	24.30	24.23
	1	0	23.10	23.21	23.14
	1	137	24.05	24.15	24.08
	1	271	24.16	24.27	24.20
	1	272	23.14	23.26	23.18
	135	0	23.12	23.27	23.17
	135	69	24.05	24.18	24.13
	135	138	23.18	23.34	23.26
	270	0	23.22	23.33	23.23
	273	0	21.20	21.32	21.22
16QAM	1	0	22.24	22.36	22.26
64QAM	1	0	21.57	21.72	21.67
256QAM	1	0	19.43	19.56	19.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.61	24.26	25.11	25.76	30
QPSK	21.20	24.30	22.70	25.80	30
16QAM	22.24	22.36	23.74	23.86	30
64QAM	21.57	21.72	23.07	23.22	30
256QAM	19.43	19.56	20.93	21.06	30

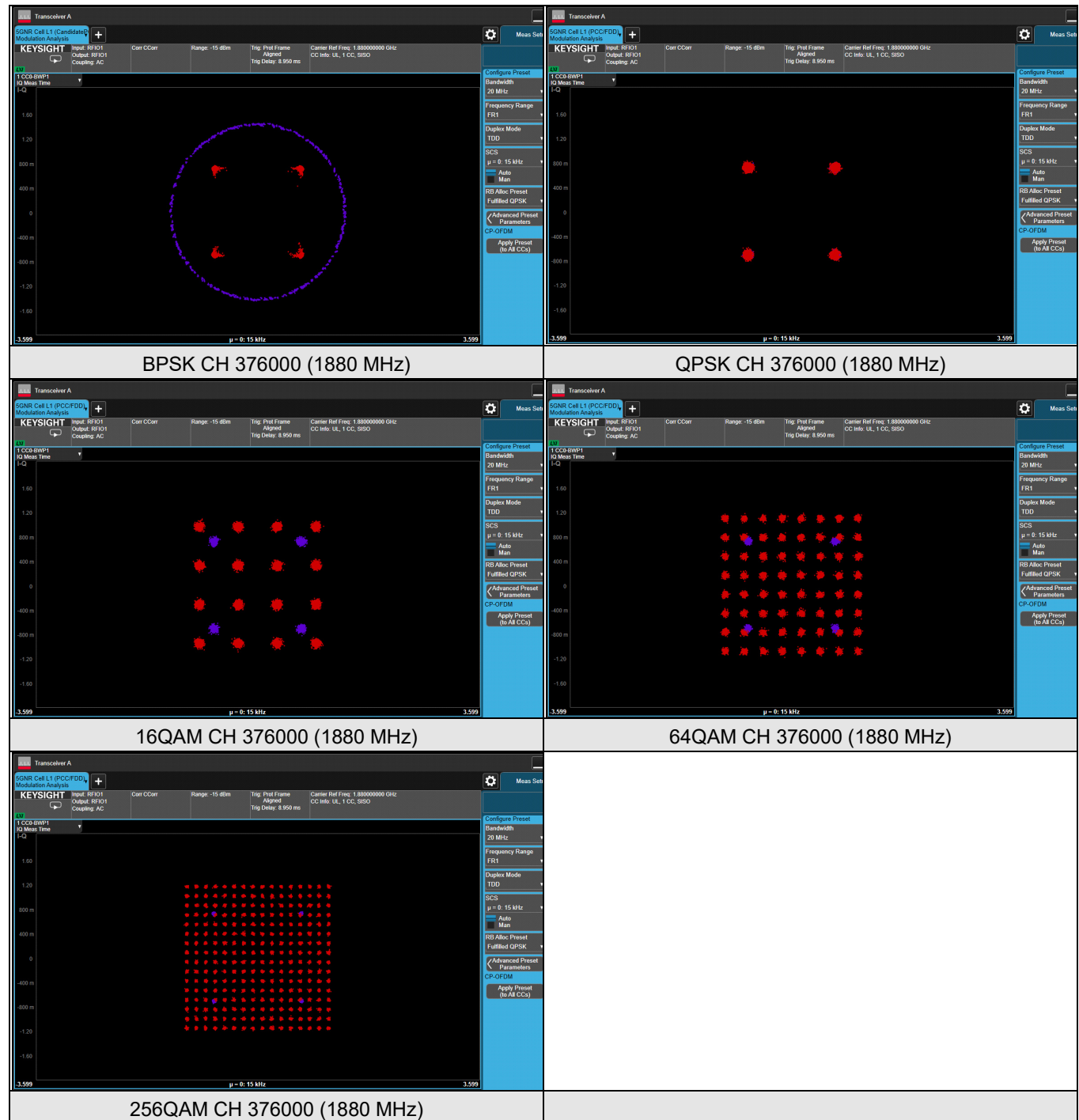
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.2 Modulation Characteristics

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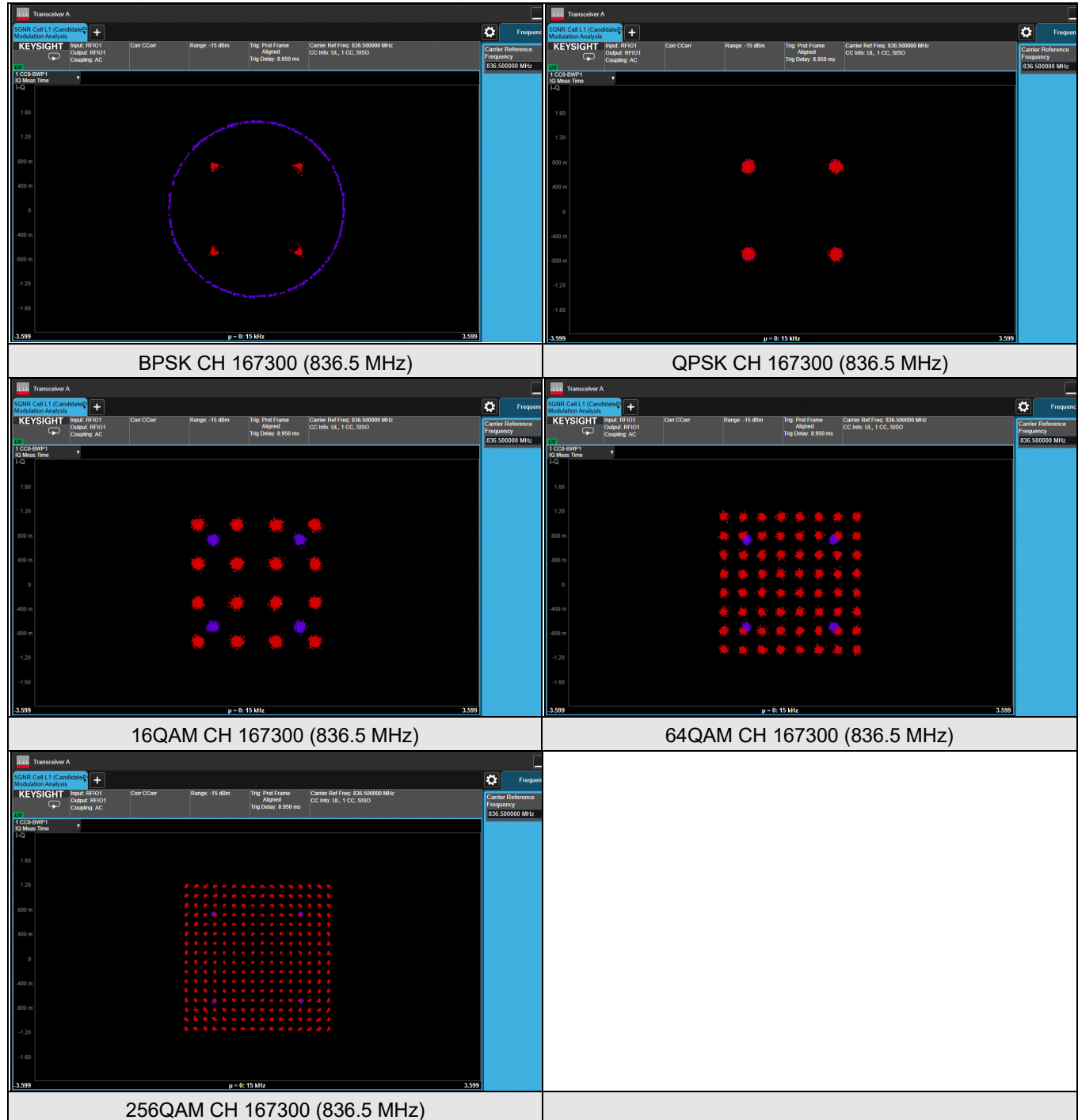
7.2.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz



7.2.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz



7.2.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, Channel Bandwidth: 50 MHz

