TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 22** **47 CFR FCC Part 24** **47 CFR FCC Part 27** **47 CFR FCC Part 90** **47 CFR FCC Part 2**
Report No.:	RFBEDW-WTW-P26020065-4
FCC ID:	GKRRXLN4N
Product:	LGA Module
Brand:	COMPAL
Model No.:	RXL-N4n
Received Date:	2026/2/5
Test Date:	2026/2/21 ~ 2026/4/13
Issued Date:	2026/4/29
Applicant:	Compal Electronics, Inc.
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Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories
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FCC Registration / Designation Number:	788550 / TW0003

Approved by: Jeremy Lin , **Date:** 2026/4/29

Jeremy Lin / Project Engineer

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Prepared by : Polly Chien / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBEDW-WTW-P26020065-4	Original release.	2026/4/29

1 Certificate

Product:	LGA Module
Brand:	COMPAL
Test Model:	RXL-N4n
Sample Status:	Engineering sample
Applicant:	Compal Electronics, Inc.
Test Date:	2026/2/21 ~ 2026/4/13
Standard:	47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27 47 CFR FCC Part 90 47 CFR FCC Part 2
Measurement procedure:	ANSI/TIA/EIA-603-E 2016 ANSI C63.26-2015 KDB 971168 D01 Power Meas License Digital Systems v03r01 KDB 971168 D02 Misc Rev Approv License Devices v02r02 KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
Part 2.1046 Part 22.913 (a) Part 24.232 (c) Part 27.50(d) Part 27.50(h) Part 27.50(c) Part 27.50(b) Part 27.50(a) Part 27.50(k) Part 27.50(j) Part 90.635(b) Part 90.542(a)(7)	Effective Radiated Power and Equivalent Isotropically Radiated Power	Pass	Meet the requirement of limit.
Part 2.1047	Modulation Characteristics	Pass	Meet the requirement of limit.
Part 22.913 (d) Part 24.232 (d) Part 27.50(d) Part 27.50(k)(4) Part 27.50(j)(4)	Peak to Average Ratio	Pass	Meet the requirement of limit.
Part 2.1049	Bandwidth	Pass	Meet the requirement of limit.
Part 2.1051 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Conducted Spurious Emissions	Pass	Meet the requirement of limit.
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -7.78 dB at 92.08 MHz

Standard / Clause	Test Item	Result	Remark
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(c)(f) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -2.63 dB at 10740.00 MHz
Part 2.1055 Part 22.355 Part 24.235 Part 27.54 Part 90.213 Part 90.539(e)	Frequency Stability	Pass	Meet the requirement of limit.

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

2.1 Measurement Uncertainty

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

Parameter	Specification	Uncertainty (±)
Effective Radiated Power and Equivalent Isotropically Radiated Power	-	1.371 dB
Peak to Average Ratio	-	0.920 dB
Bandwidth	-	960 Hz
Conducted Spurious Emissions	-	2.12 dB
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	3.59 dB
	30 MHz ~ 1 GHz	3.6 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	2.29 dB
	18 GHz ~ 40 GHz	2.29 dB
Frequency Stability	-	0.176 ppm

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

2.2 Supplementary Information

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

3 General Information

3.1 General Description of EUT

Product		LGA Module
Brand		COMPAL
Test Model		RXL-N4n
Status of EUT		Engineering sample
Power Supply Rating		3.8Vdc
EUT Category		Mobile station
Modulation Type		5GNR: DFT-s-OFDM, CP-OFDM
5G NR support deployment modes		SA mode: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78 NSA mode: n2, n5, n7, n12, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78
5G NR support SISO bands		n2, n5, n7, n12, n13, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78
5G NR supports MIMO bands		n2, n30, n41, n48, n66, n77, n78
5G NR bands support CA mode		-
PC3 for Power Class	1TX	5G NR: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n70, n71, n77, n78
	2TX	5G NR: n30, n38, n48
PC2 for Power Class	1TX	5G NR: n41, n77, n78
	2TX	5G NR: n66
PC1.5 for Power Class	2TX	5G NR: n41, n77, n78
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	1.081	30.34	4M49G7D
		QPSK	1.079	30.33	4M48G7D
		16QAM	0.555	27.44	4M47D7W
		64QAM	0.443	26.46	4M47D7W
		256QAM	0.251	23.99	4M48D7W
10 MHz	1855 ~ 1905	BPSK	1.067	30.28	8M93G7D
		QPSK	1.081	30.34	9M28G7D
		16QAM	0.557	27.46	9M31D7W
		64QAM	0.449	26.52	9M29D7W
		256QAM	0.251	23.99	9M30D7W
15 MHz	1857.5 ~ 1902.5	BPSK	1.067	30.28	13M4G7D
		QPSK	1.084	30.35	14M1G7D
		16QAM	0.552	27.42	14M1D7W
		64QAM	0.449	26.52	14M1D7W
		256QAM	0.248	23.94	14M1D7W
20 MHz	1860 ~ 1900	BPSK	1.079	30.33	17M9G7D
		QPSK	1.086	30.36	18M9G7D
		16QAM	0.556	27.45	18M9D7W
		64QAM	0.449	26.52	18M9D7W
		256QAM	0.25	23.98	18M9D7W
25 MHz	1862.5 ~ 1897.5	BPSK	1.067	30.28	22M9G7D
		QPSK	1.074	30.31	23M8G7D
		16QAM	0.551	27.41	23M8D7W
		64QAM	0.448	26.51	23M8D7W
		256QAM	0.249	23.97	23M8D7W
30 MHz	1865 ~ 1895	BPSK	1.069	30.29	28M6G7D
		QPSK	1.072	30.30	28M6G7D
		16QAM	0.558	27.47	28M6D7W
		64QAM	0.443	26.46	28M6D7W
		256QAM	0.25	23.98	28M6D7W
35 MHz	1867.5 ~ 1892.5	BPSK	1.059	30.25	32M2G7D
		QPSK	1.086	30.36	33M6G7D
		16QAM	0.555	27.44	33M6D7W
		64QAM	0.447	26.50	33M6D7W
		256QAM	0.251	24.00	33M6D7W
40 MHz	1870 ~ 1890	BPSK	1.094	30.39	38M6G7D
		QPSK	1.107	30.44	38M6G7D
		16QAM	0.566	27.53	38M6D7W
		64QAM	0.457	26.60	38M6D7W
		256QAM	0.255	24.07	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	0.2	23.00	4M73G7D
		QPSK	0.201	23.04	4M47G7D
		16QAM	0.097	19.89	4M47D7W
		64QAM	0.096	19.84	4M47D7W
		256QAM	0.048	16.80	4M46D7W
10 MHz	829 ~ 844	BPSK	0.203	23.07	8M94G7D
		QPSK	0.203	23.08	9M30G7D
		16QAM	0.098	19.91	9M29D7W
		64QAM	0.097	19.85	9M29D7W
		256QAM	0.048	16.80	9M31D7W
15 MHz	831.5 ~ 841.5	BPSK	0.2	23.00	13M4G7D
		QPSK	0.203	23.08	14M1G7D
		16QAM	0.099	19.94	14M1D7W
		64QAM	0.097	19.85	14M1D7W
		256QAM	0.047	16.75	14M1D7W
20 MHz	834 ~ 839	BPSK	0.203	23.07	17M9G7D
		QPSK	0.204	23.09	18M9G7D
		16QAM	0.099	19.96	19M0D7W
		64QAM	0.098	19.93	18M9D7W
		256QAM	0.048	16.84	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	0.453	26.56	4M49G7D
		QPSK	0.472	26.74	4M47G7D
		16QAM	0.24	23.81	4M47D7W
		64QAM	0.198	22.96	4M47D7W
		256QAM	0.112	20.49	4M48D7W
10 MHz	2505 ~ 2565	BPSK	0.453	26.56	8M93G7D
		QPSK	0.472	26.74	9M28G7D
		16QAM	0.239	23.79	9M31D7W
		64QAM	0.197	22.94	9M29D7W
		256QAM	0.113	20.52	9M30D7W
15 MHz	2507.5 ~ 2562.5	BPSK	0.453	26.56	13M4G7D
		QPSK	0.471	26.73	14M1G7D
		16QAM	0.241	23.82	14M1D7W
		64QAM	0.198	22.96	14M1D7W
		256QAM	0.112	20.51	14M1D7W
20 MHz	2510 ~ 2560	BPSK	0.453	26.56	17M9G7D
		QPSK	0.475	26.77	18M9G7D
		16QAM	0.197	22.95	18M9D7W
		64QAM	0.193	22.85	18M9D7W
		256QAM	0.112	20.48	18M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
25 MHz	2512.5 ~ 2557.5	BPSK	0.449	26.52	22M9G7D
		QPSK	0.473	26.75	23M8G7D
		16QAM	0.242	23.83	23M8D7W
		64QAM	0.197	22.95	23M7D7W
		256QAM	0.112	20.48	23M8D7W
30 MHz	2515 ~ 2555	BPSK	0.452	26.55	28M6G7D
		QPSK	0.474	26.76	28M6G7D
		16QAM	0.239	23.79	28M6D7W
		64QAM	0.198	22.97	28M6D7W
		256QAM	0.113	20.52	28M6D7W
35 MHz	2517.5 ~ 2552.5	BPSK	0.45	26.53	32M2G7D
		QPSK	0.472	26.74	33M6G7D
		16QAM	0.24	23.80	33M6D7W
		64QAM	0.196	22.93	33M6D7W
		256QAM	0.113	20.53	33M6D7W
40 MHz	2520 ~ 2550	BPSK	0.452	26.55	38M6G7D
		QPSK	0.472	26.74	38M6G7D
		16QAM	0.239	23.78	38M6D7W
		64QAM	0.197	22.94	38M6D7W
		256QAM	0.112	20.49	38M7D7W
50 MHz	2525 ~ 2545	BPSK	0.458	26.61	48M3G7D
		QPSK	0.481	26.82	48M2G7D
		16QAM	0.244	23.88	48M3D7W
		64QAM	0.197	22.94	48M3D7W
		256QAM	0.114	20.58	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	0.182	22.60	4M48G7D
		QPSK	0.182	22.61	4M46G7D
		16QAM	0.097	19.87	4M47D7W
		64QAM	0.078	18.91	4M47D7W
		256QAM	0.045	16.58	4M48D7W
10 MHz	704 ~ 711	BPSK	0.181	22.58	8M95G7D
		QPSK	0.182	22.60	9M30G7D
		16QAM	0.099	19.96	9M31D7W
		64QAM	0.079	18.97	9M30D7W
		256QAM	0.045	16.58	9M31D7W
15 MHz	706.5 ~ 708.5	BPSK	0.182	22.61	13M4G7D
		QPSK	0.183	22.62	14M1G7D
		16QAM	0.099	19.96	14M1D7W
		64QAM	0.079	18.97	14M1D7W
		256QAM	0.046	16.60	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	0.187	22.72	4M49G7D
		QPSK	0.188	22.74	4M47G7D
		16QAM	0.098	19.91	4M48D7W
		64QAM	0.078	18.94	4M47D7W
		256QAM	0.044	16.47	4M48D7W
10 MHz	782	BPSK	0.187	22.73	8M92G7D
		QPSK	0.188	22.75	9M26G7D
		16QAM	0.1	20.01	9M28D7W
		64QAM	0.08	19.02	9M27D7W
		256QAM	0.045	16.56	9M27D7W

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	0.186	22.69	4M49G7D
		QPSK	0.187	22.73	4M46G7D
		16QAM	0.102	20.09	4M47D7W
		64QAM	0.081	19.08	4M47D7W
		256QAM	0.046	16.66	4M48D7W
10 MHz	793	BPSK	0.188	22.74	8M90G7D
		QPSK	0.188	22.75	9M25G7D
		16QAM	0.103	20.14	9M27D7W
		64QAM	0.082	19.16	9M26D7W
		256QAM	0.047	16.73	9M26D7W

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	0.495	26.95	4M49G7D
		QPSK	0.521	27.17	4M47G7D
		16QAM	0.28	24.47	4M47D7W
		64QAM	0.23	23.61	4M47D7W
		256QAM	0.131	21.18	4M48D7W
10 MHz	1855 ~ 1910	BPSK	0.5	26.99	8M93G7D
		QPSK	0.518	27.14	9M28G7D
		16QAM	0.281	24.48	9M30D7W
		64QAM	0.225	23.52	9M29D7W
		256QAM	0.134	21.26	9M29D7W
15 MHz	1857.5 ~ 1907.5	BPSK	0.501	27.00	13M4G7D
		QPSK	0.521	27.17	14M1G7D
		16QAM	0.279	24.45	14M1D7W
		64QAM	0.223	23.49	14M1D7W
		256QAM	0.133	21.25	14M1D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
20 MHz	1860 ~ 1905	BPSK	0.507	27.05	17M9G7D
		QPSK	0.522	27.18	18M9G7D
		16QAM	0.284	24.54	18M9D7W
		64QAM	0.224	23.51	18M9D7W
		256QAM	0.133	21.24	18M9D7W
25 MHz	1862.5 ~ 1902.5	BPSK	0.5	26.99	22M9G7D
		QPSK	0.52	27.16	23M8G7D
		16QAM	0.281	24.48	23M8D7W
		64QAM	0.228	23.58	23M7D7W
		256QAM	0.131	21.18	23M7D7W
30 MHz	1865 ~ 1900	BPSK	0.505	27.03	28M6G7D
		QPSK	0.522	27.18	28M6G7D
		16QAM	0.281	24.48	28M5D7W
		64QAM	0.229	23.60	28M6D7W
		256QAM	0.131	21.17	28M5D7W
35 MHz	1867.5 ~ 1897.5	BPSK	0.504	27.02	32M1G7D
		QPSK	0.519	27.15	33M5G7D
		16QAM	0.276	24.41	33M6D7W
		64QAM	0.225	23.52	33M6D7W
		256QAM	0.132	21.20	33M5D7W
40 MHz	1870 ~ 1895	BPSK	0.518	27.14	38M6G7D
		QPSK	0.524	27.19	38M6G7D
		16QAM	0.27	24.31	38M5D7W
		64QAM	0.217	23.37	38M6D7W
		256QAM	0.123	20.91	38M6D7W

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	0.201	23.04	4M49G7D
		QPSK	0.202	23.06	4M47G7D
		16QAM	0.11	20.43	4M47D7W
		64QAM	0.086	19.37	4M48D7W
		256QAM	0.051	17.06	4M48D7W
10 MHz	819	BPSK	0.202	23.05	8M94G7D
		QPSK	0.202	23.05	9M29G7D
		16QAM	0.105	20.23	9M30D7W
		64QAM	0.085	19.3	9M30D7W
		256QAM	0.05	16.99	9M30D7W

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	0.2	23	4M49G7D
		QPSK	0.203	23.07	4M47G7D
		16QAM	0.108	20.35	4M47D7W
		64QAM	0.086	19.36	4M47D7W
		256QAM	0.051	17.04	4M48D7W
10 MHz	829 ~ 844	BPSK	0.2	23	8M95G7D
		QPSK	0.201	23.03	9M30G7D
		16QAM	0.111	20.45	9M32D7W
		64QAM	0.087	19.4	9M30D7W
		256QAM	0.051	17.06	9M32D7W
15 MHz	831.5 ~ 841.5	BPSK	0.201	23.03	13M4G7D
		QPSK	0.202	23.06	14M1G7D
		16QAM	0.109	20.38	14M1D7W
		64QAM	0.087	19.4	14M1D7W
		256QAM	0.051	17.11	14M1D7W
20 MHz	834 ~ 839	BPSK	0.202	23.06	17M9G7D
		QPSK	0.203	23.08	18M9G7D
		16QAM	0.111	20.45	18M9D7W
		64QAM	0.088	19.44	18M9D7W
		256QAM	0.052	17.12	18M9D7W

NR n30 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	2307.5 ~ 2312.5	BPSK	0.248	23.94	4M49G7D
		QPSK	0.248	23.95	4M47G7D
		16QAM	0.161	22.08	4M48D7W
		64QAM	0.138	21.41	4M48D7W
		256QAM	0.095	19.76	4M48D7W
10 MHz (Full Power)	2310	BPSK	0.249	23.96	8M92G7D
		QPSK	0.249	23.96	9M29G7D
		16QAM	0.16	22.04	9M30D7W
		64QAM	0.137	21.38	9M29D7W
		256QAM	0.094	19.72	9M29D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz (dBm/5 MHz)	2310	BPSK	0.245	23.89	8M92G7D
		QPSK	0.248	23.95	9M29G7D
		16QAM	0.157	21.95	9M30D7W
		64QAM	0.135	21.29	9M29D7W
		256QAM	0.092	19.65	9M29D7W

NR n41 SCS 30 kHz, PC1.5

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	2501.01 ~ 2685	BPSK	1.968	32.94	8M59G7D
		QPSK	1.986	32.98	8M59G7D
		16QAM	0.420	26.23	8M60D7W
		64QAM	0.408	26.10	8M60D7W
		256QAM	0.705	28.48	8M59D7W
15 MHz	2503.5 ~ 2682.48	BPSK	1.954	32.91	12M9G7D
		QPSK	1.982	32.97	13M6G7D
		16QAM	0.415	26.18	13M6D7W
		64QAM	0.410	26.03	13M6D7W
		256QAM	0.703	28.47	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	1.963	32.93	17M9G7D
		QPSK	1.982	32.97	18M2G7D
		16QAM	0.420	26.23	18M2D7W
		64QAM	0.403	26.06	18M2D7W
		256QAM	0.701	28.46	18M2D7W
25 MHz	2508.51 ~ 2677.50	BPSK	1.972	32.95	22M9G7D
		QPSK	1.977	32.96	23M2G7D
		16QAM	0.415	26.18	23M2D7W
		64QAM	0.406	26.08	23M2D7W
		256QAM	0.700	28.45	23M2D7W
30 MHz	2511 ~ 2674.98	BPSK	1.954	32.91	26M8G7D
		QPSK	1.986	32.98	27M9G7D
		16QAM	0.417	26.20	27M9D7W
		64QAM	0.400	26.02	27M8D7W
		256QAM	0.697	28.43	27M9D7W
35 MHz	2513.50 ~ 2672.50	BPSK	1.972	32.95	32M1G7D
		QPSK	1.986	32.98	32M9G7D
		16QAM	0.417	26.20	32M9D7W
		64QAM	0.400	26.02	32M8D7W
		256QAM	0.698	28.44	32M8D7W
40 MHz	2516.01 ~ 2670	BPSK	1.972	32.95	35M7G7D
		QPSK	1.977	32.96	37M9G7D
		16QAM	0.415	26.18	37M9D7W
		64QAM	0.404	26.07	37M9D7W
		256QAM	0.697	28.43	37M8D7W
45 MHz	2518.5 ~ 2667.5	BPSK	1.963	32.93	38M6G7D
		QPSK	0.420	26.23	42M5G7D
		16QAM	0.404	26.07	42M5D7W
		64QAM	0.871	29.40	42M5D7W
		256QAM	0.695	28.42	42M5D7W
50 MHz	2521.02 ~ 2664.99	BPSK	1.959	32.92	45M8G7D
		QPSK	1.972	32.95	47M5G7D
		16QAM	0.418	26.21	47M6D7W
		64QAM	0.405	26.08	47M5D7W
		256QAM	0.698	28.44	47M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
60 MHz	2526 ~ 2659.98	BPSK	1.954	32.91	57M9G7D
		QPSK	1.982	32.97	57M8G7D
		16QAM	0.421	26.24	57M8D7W
		64QAM	0.402	26.05	57M9D7W
		256QAM	0.692	28.40	57M9D7W
70 MHz	2531.01 ~ 2655	BPSK	1.954	32.91	64M4G7D
		QPSK	1.986	32.98	67M6G7D
		16QAM	0.414	26.17	67M6D7W
		64QAM	0.404	26.06	67M6D7W
		256QAM	0.703	28.47	67M6D7W
80 MHz	2536.02 ~ 2649.99	BPSK	1.968	32.94	77M2G7D
		QPSK	1.982	32.97	77M6G7D
		16QAM	0.416	26.19	77M6D7W
		64QAM	0.406	26.09	77M6D7W
		256QAM	0.697	28.43	77M5D7W
90 MHz	2541 ~ 2644.98	BPSK	1.963	32.93	86M9G7D
		QPSK	1.972	32.95	87M5G7D
		16QAM	0.418	26.21	87M6D7W
		64QAM	0.407	26.09	87M5D7W
		256QAM	0.700	28.45	87M5D7W
100 MHz	2546.01 ~ 2640	BPSK	1.977	32.96	96M5G7D
		QPSK	1.991	32.99	97M5G7D
		16QAM	0.426	26.29	97M6D7W
		64QAM	0.413	26.16	97M5D7W
		256QAM	0.701	28.46	97M5D7W

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	0.923	29.65	8M59G7D
		QPSK	0.933	29.70	8M59G7D
		16QAM	0.433	26.36	8M60D7W
		64QAM	0.408	26.11	8M60D7W
		256QAM	0.322	25.08	8M59D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.933	29.70	12M9G7D
		QPSK	0.933	29.70	13M6G7D
		16QAM	0.436	26.39	13M6D7W
		64QAM	0.412	26.15	13M6D7W
		256QAM	0.322	25.08	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.927	29.67	17M9G7D
		QPSK	0.931	29.69	18M2G7D
		16QAM	0.430	26.33	18M2D7W
		64QAM	0.408	26.11	18M2D7W
		256QAM	0.318	25.02	18M2D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
25 MHz	2508.51 ~ 2677.50	BPSK	0.920	29.64	22M9G7D
		QPSK	0.927	29.67	23M2G7D
		16QAM	0.433	26.36	23M2D7W
		64QAM	0.412	26.15	23M2D7W
		256QAM	0.318	25.03	23M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.918	29.63	26M8G7D
		QPSK	0.925	29.66	27M9G7D
		16QAM	0.434	26.37	27M9D7W
		64QAM	0.413	26.16	27M8D7W
		256QAM	0.320	25.05	27M9D7W
35 MHz	2513.50 ~ 2672.50	BPSK	0.925	29.66	32M1G7D
		QPSK	0.933	29.70	32M9G7D
		16QAM	0.430	26.33	32M9D7W
		64QAM	0.405	26.07	32M8D7W
		256QAM	0.321	25.07	32M8D7W
40 MHz	2516.01 ~ 2670	BPSK	0.914	29.61	35M7G7D
		QPSK	0.925	29.66	37M9G7D
		16QAM	0.433	26.36	37M9D7W
		64QAM	0.408	26.11	37M9D7W
		256QAM	0.321	25.07	37M8D7W
45 MHz	2518.5 ~ 2667.5	BPSK	0.923	29.65	38M6G7D
		QPSK	0.929	29.68	42M5G7D
		16QAM	0.426	26.29	42M5D7W
		64QAM	0.407	26.10	42M5D7W
		256QAM	0.322	25.08	42M5D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.931	29.69	45M8G7D
		QPSK	0.931	29.69	47M5G7D
		16QAM	0.430	26.33	47M6D7W
		64QAM	0.409	26.12	47M5D7W
		256QAM	0.321	25.06	47M5D7W
60 MHz	2526 ~ 2659.98	BPSK	0.916	29.62	57M9G7D
		QPSK	0.920	29.64	57M8G7D
		16QAM	0.431	26.34	57M8D7W
		64QAM	0.412	26.15	57M9D7W
		256QAM	0.324	25.10	57M9D7W
70 MHz	2531.01 ~ 2655	BPSK	0.927	29.67	64M4G7D
		QPSK	0.931	29.69	67M6G7D
		16QAM	0.432	26.35	67M6D7W
		64QAM	0.411	26.14	67M6D7W
		256QAM	0.324	25.11	67M6D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.918	29.63	77M2G7D
		QPSK	0.925	29.66	77M6G7D
		16QAM	0.429	26.32	77M6D7W
		64QAM	0.407	26.10	77M6D7W
		256QAM	0.318	25.02	77M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
90 MHz	2541 ~ 2644.98	BPSK	0.927	29.67	86M9G7D
		QPSK	0.935	29.71	87M5G7D
		16QAM	0.430	26.33	87M6D7W
		64QAM	0.412	26.15	87M5D7W
		256QAM	0.325	25.12	87M5D7W
100 MHz	2546.01 ~ 2640	BPSK	0.933	29.70	96M5G7D
		QPSK	0.938	29.72	97M5G7D
		16QAM	0.436	26.39	97M6D7W
		64QAM	0.413	26.16	97M5D7W
		256QAM	0.325	25.12	97M5D7W

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	0.425	26.28	8M59G7D
		QPSK	0.436	26.39	8M59G7D
		16QAM	0.429	26.32	8M60D7W
		64QAM	0.401	26.03	8M60D7W
		256QAM	0.314	24.97	8M59D7W
15 MHz	2503.5 ~ 2682.48	BPSK	0.426	26.29	12M9G7D
		QPSK	0.436	26.39	13M6G7D
		16QAM	0.425	26.28	13M6D7W
		64QAM	0.401	26.03	13M6D7W
		256QAM	0.315	24.98	13M6D7W
20 MHz	2506.02 ~ 2679.99	BPSK	0.423	26.26	17M9G7D
		QPSK	0.433	26.36	18M2G7D
		16QAM	0.432	26.35	18M2D7W
		64QAM	0.398	26.00	18M2D7W
		256QAM	0.315	24.98	18M2D7W
25 MHz	2508.51 ~ 2677.50	BPSK	0.426	26.29	22M9G7D
		QPSK	0.434	26.37	23M2G7D
		16QAM	0.432	26.35	23M2D7W
		64QAM	0.398	26.00	23M2D7W
		256QAM	0.318	25.03	23M2D7W
30 MHz	2511 ~ 2674.98	BPSK	0.427	26.30	26M8G7D
		QPSK	0.434	26.37	27M9G7D
		16QAM	0.422	26.25	27M9D7W
		64QAM	0.399	26.01	27M8D7W
		256QAM	0.315	24.98	27M9D7W
35 MHz	2513.50 ~ 2672.50	BPSK	0.424	26.27	32M1G7D
		QPSK	0.433	26.36	32M9G7D
		16QAM	0.424	26.27	32M9D7W
		64QAM	0.401	26.03	32M8D7W
		256QAM	0.318	25.03	32M8D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
40 MHz	2516.01 ~ 2670	BPSK	0.426	26.29	35M7G7D
		QPSK	0.435	26.38	37M9G7D
		16QAM	0.431	26.34	37M9D7W
		64QAM	0.403	26.05	37M9D7W
		256QAM	0.315	24.98	37M8D7W
45 MHz	2518.5 ~ 2667.5	BPSK	0.424	26.27	38M6G7D
		QPSK	0.437	26.40	42M5G7D
		16QAM	0.432	26.35	42M5D7W
		64QAM	0.407	26.10	42M5D7W
		256QAM	0.314	24.97	42M5D7W
50 MHz	2521.02 ~ 2664.99	BPSK	0.427	26.30	45M8G7D
		QPSK	0.433	26.36	47M5G7D
		16QAM	0.429	26.32	47M6D7W
		64QAM	0.406	26.08	47M5D7W
		256QAM	0.314	24.97	47M5D7W
60 MHz	2526 ~ 2659.98	BPSK	0.424	26.27	57M9G7D
		QPSK	0.430	26.33	57M8G7D
		16QAM	0.429	26.32	57M8D7W
		64QAM	0.404	26.06	57M9D7W
		256QAM	0.315	24.98	57M9D7W
70 MHz	2531.01 ~ 2655	BPSK	0.424	26.27	64M4G7D
		QPSK	0.433	26.36	67M6G7D
		16QAM	0.432	26.35	67M6D7W
		64QAM	0.403	26.05	67M6D7W
		256QAM	0.319	25.04	67M6D7W
80 MHz	2536.02 ~ 2649.99	BPSK	0.427	26.30	77M2G7D
		QPSK	0.432	26.35	77M6G7D
		16QAM	0.428	26.31	77M6D7W
		64QAM	0.402	26.04	77M6D7W
		256QAM	0.318	25.03	77M5D7W
90 MHz	2541 ~ 2644.98	BPSK	0.422	26.25	86M9G7D
		QPSK	0.435	26.38	87M5G7D
		16QAM	0.423	26.26	87M6D7W
		64QAM	0.406	26.09	87M5D7W
		256QAM	0.321	25.06	87M5D7W
100 MHz	2546.01 ~ 2640	BPSK	0.427	26.30	96M5G7D
		QPSK	0.439	26.42	97M5G7D
		16QAM	0.432	26.35	97M6D7W
		64QAM	0.407	26.10	97M5D7W
		256QAM	0.321	25.07	97M5D7W

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
5 MHz	1712.5 ~ 1777.5	BPSK	0.857	29.33	4M48G7D
		QPSK	0.918	29.63	4M46G7D
		16QAM	0.434	26.37	4M47D7W
		64QAM	0.415	26.18	4M47D7W
		256QAM	0.324	25.10	4M48D7W
10 MHz	1715 ~ 1775	BPSK	0.857	29.33	8M94G7D
		QPSK	0.916	29.62	9M28G7D
		16QAM	0.433	26.36	9M31D7W
		64QAM	0.413	26.16	9M29D7W
		256QAM	0.331	25.20	9M29D7W
15 MHz	1717.5 ~ 1772.5	BPSK	0.861	29.35	13M4G7D
		QPSK	0.916	29.62	14M1G7D
		16QAM	0.433	26.36	14M1D7W
		64QAM	0.413	26.16	14M1D7W
		256QAM	0.331	25.20	14M1D7W
20 MHz	1720 ~ 1770	BPSK	0.861	29.35	17M9G7D
		QPSK	0.92	29.64	18M9G7D
		16QAM	0.429	26.32	18M9D7W
		64QAM	0.42	26.23	18M9D7W
		256QAM	0.327	25.15	18M9D7W
25 MHz	1722.5 ~ 1767.5	BPSK	0.855	29.32	22M9G7D
		QPSK	0.918	29.63	23M8G7D
		16QAM	0.435	26.38	23M8D7W
		64QAM	0.419	26.22	23M7D7W
		256QAM	0.333	25.23	23M7D7W
30 MHz	1725 ~ 1765	BPSK	0.855	29.32	28M6G7D
		QPSK	0.918	29.63	28M6G7D
		16QAM	0.434	26.37	28M6D7W
		64QAM	0.416	26.19	28M6D7W
		256QAM	0.34	25.31	28M6D7W
35 MHz	1732.5 ~ 1757.5	BPSK	0.857	29.33	32M1G7D
		QPSK	0.912	29.60	33M5G7D
		16QAM	0.434	26.37	33M6D7W
		64QAM	0.419	26.22	33M6D7W
		256QAM	0.327	25.14	33M5D7W
40 MHz	1730 ~ 1760	BPSK	0.855	29.32	38M6G7D
		QPSK	0.914	29.61	38M6G7D
		16QAM	0.43	26.33	38M5D7W
		64QAM	0.416	26.19	38M6D7W
		256QAM	0.326	25.13	38M6D7W
45 MHz	1732.5 ~ 1757.5	BPSK	0.841	29.25	42M9G7D
		QPSK	0.929	29.68	43M2G7D
		16QAM	0.424	26.27	43M2D7W
		64QAM	0.415	26.18	43M2D7W
		256QAM	0.277	24.43	43M2D7W

NR n70 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
5 MHz	1697.5 ~ 1707.5	BPSK	0.422	26.25	4M49G7D
		QPSK	0.423	26.26	4M47G7D
		16QAM	0.216	23.34	4M47D7W
		64QAM	0.185	22.67	4M47D7W
		256QAM	0.096	19.83	4M48D7W
10 MHz	1700 ~ 1705	BPSK	0.421	26.24	8M93G7D
		QPSK	0.423	26.26	9M28G7D
		16QAM	0.215	23.33	9M31D7W
		64QAM	0.185	22.67	9M29D7W
		256QAM	0.096	19.83	9M30D7W
15 MHz	1702.5	BPSK	0.413	26.16	13M4G7D
		QPSK	0.427	26.3	14M1G7D
		16QAM	0.219	23.4	14M1D7W
		64QAM	0.189	22.76	14M1D7W
		256QAM	0.098	19.92	14M1D7W

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	0.421	26.24	4M49G7D
		QPSK	0.422	26.25	4M47G7D
		16QAM	0.229	23.6	4M47D7W
		64QAM	0.185	22.67	4M47D7W
		256QAM	0.105	20.21	4M48D7W
10 MHz	668 ~ 693	BPSK	0.423	26.26	8M93G7D
		QPSK	0.423	26.26	9M29G7D
		16QAM	0.23	23.62	9M30D7W
		64QAM	0.186	22.69	9M28D7W
		256QAM	0.105	20.21	9M29D7W
15 MHz	670.5 ~ 690.5	BPSK	0.419	26.22	13M4G7D
		QPSK	0.427	26.3	14M1G7D
		16QAM	0.229	23.6	14M1D7W
		64QAM	0.185	22.68	14M1D7W
		256QAM	0.104	20.19	14M1D7W
20 MHz	673 ~ 688	BPSK	0.422	26.25	17M9G7D
		QPSK	0.423	26.26	18M9G7D
		16QAM	0.229	23.6	18M9D7W
		64QAM	0.184	22.65	18M9D7W
		256QAM	0.104	20.16	18M9D7W
25 MHz	675.5 ~ 685.5	BPSK	0.419	26.22	22M9G7D
		QPSK	0.426	26.29	23M7G7D
		16QAM	0.229	23.6	23M8D7W
		64QAM	0.185	22.66	23M7D7W
		256QAM	0.105	20.21	23M7D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)	Emission Designator
30 MHz	678 ~ 683	BPSK	0.418	26.21	28M5G7D
		QPSK	0.422	26.25	28M5G7D
		16QAM	0.23	23.62	28M5D7W
		64QAM	0.185	22.67	28M5D7W
		256QAM	0.104	20.17	28M5D7W
35 MHz	680.5	BPSK	0.424	26.27	32M0G7D
		QPSK	0.427	26.3	33M4G7D
		16QAM	0.233	23.67	33M4D7W
		64QAM	0.188	22.75	33M4D7W
		256QAM	0.106	20.26	33M4D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3455.01 ~ 3544.98	BPSK	0.824	29.16	8M60G7D
		QPSK	0.841	29.25	8M59G7D
		16QAM	0.196	22.93	8M58D7W
		64QAM	0.195	22.89	8M60D7W
		256QAM	0.186	22.69	8M59D7W
15 MHz	3457.5 ~ 3542.49	BPSK	0.83	29.19	12M9G7D
		QPSK	0.843	29.26	13M6G7D
		16QAM	0.195	22.89	13M6D7W
		64QAM	0.195	22.89	13M6D7W
		256QAM	0.186	22.69	13M6D7W
20 MHz	3462.51 ~ 3537.48	BPSK	0.826	29.17	17M9G7D
		QPSK	0.832	29.20	18M2G7D
		16QAM	0.193	22.85	18M2D7W
		64QAM	0.194	22.88	18M3D7W
		256QAM	0.187	22.72	18M2D7W
25 MHz	3462.51 ~ 3537.48	BPSK	0.838	29.23	22M9G7D
		QPSK	0.836	29.22	23M2G7D
		16QAM	0.195	22.90	23M2D7W
		64QAM	0.194	22.88	23M2D7W
		256QAM	0.185	22.67	23M2D7W
30 MHz	3465 ~ 3534.99	BPSK	0.828	29.18	26M8G7D
		QPSK	0.841	29.25	27M9G7D
		16QAM	0.195	22.91	27M9D7W
		64QAM	0.195	22.89	27M9D7W
		256QAM	0.184	22.65	27M9D7W
40 MHz	3470.01 ~ 3529.98	BPSK	0.83	29.19	35M8G7D
		QPSK	0.839	29.24	37M9G7D
		16QAM	0.197	22.95	37M9D7W
		64QAM	0.195	22.89	37M9D7W
		256QAM	0.187	22.71	37M9D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
50 MHz	3475.02 ~ 3525	BPSK	0.838	29.23	45M8G7D
		QPSK	0.845	29.27	47M5G7D
		16QAM	0.195	22.89	47M5D7W
		64QAM	0.194	22.88	47M5D7W
		256QAM	0.186	22.70	47M5D7W
60 MHz	3480 ~ 3519.99	BPSK	0.832	29.20	57M9G7D
		QPSK	0.839	29.24	57M9G7D
		16QAM	0.194	22.87	57M9D7W
		64QAM	0.194	22.87	57M8D7W
		256QAM	0.188	22.74	57M9D7W
70 MHz	3485.01 ~ 3514.98	BPSK	0.824	29.16	64M4G7D
		QPSK	0.847	29.28	67M5G7D
		16QAM	0.195	22.90	67M5D7W
		64QAM	0.195	22.89	67M5D7W
		256QAM	0.186	22.69	67M5D7W
80 MHz	3490.02 ~ 3510	BPSK	0.83	29.19	77M2G7D
		QPSK	0.845	29.27	77M5G7D
		16QAM	0.196	22.92	77M5D7W
		64QAM	0.193	22.86	77M5D7W
		256QAM	0.188	22.74	77M5D7W
90 MHz	3495 ~ 3504.99	BPSK	0.83	29.19	86M8G7D
		QPSK	0.845	29.27	87M5G7D
		16QAM	0.193	22.86	87M5D7W
		64QAM	0.192	22.83	87M5D7W
		256QAM	0.187	22.71	87M4D7W
100 MHz	3500.01	BPSK	0.738	28.68	96M5G7D
		QPSK	0.847	29.28	97M5G7D
		16QAM	0.179	22.52	97M5D7W
		64QAM	0.166	22.20	97M4D7W
		256QAM	0.135	21.31	97M5D7W

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
10 MHz	3707.52 ~ 3972.48	BPSK	0.665	28.23	8M59G7D
		QPSK	0.693	28.41	8M59G7D
		16QAM	0.191	22.82	8M59D7W
		64QAM	0.186	22.70	8M60D7W
		256QAM	0.151	21.78	8M59D7W
15 MHz	3707.52 ~ 3972.48	BPSK	0.67	28.26	12M9G7D
		QPSK	0.693	28.41	13M6G7D
		16QAM	0.191	22.82	13M6D7W
		64QAM	0.187	22.72	13M6D7W
		256QAM	0.151	21.78	13M6D7W
20 MHz	3710.01 ~ 3969.99	BPSK	0.675	28.29	17M9G7D
		QPSK	0.687	28.37	18M2G7D
		16QAM	0.191	22.82	18M2D7W
		64QAM	0.187	22.72	18M2D7W
		256QAM	0.151	21.78	18M2D7W
25 MHz	3712.5 ~ 3967.5	BPSK	0.668	28.25	22M9G7D
		QPSK	0.692	28.40	23M2G7D
		16QAM	0.191	22.82	23M2D7W
		64QAM	0.187	22.72	23M2D7W
		256QAM	0.151	21.78	23M2D7W
30 MHz	3715.02 ~ 3964.98	BPSK	0.675	28.29	26M8G7D
		QPSK	0.679	28.32	27M9G7D
		16QAM	0.191	22.82	27M9D7W
		64QAM	0.187	22.72	27M8D7W
		256QAM	0.151	21.78	27M9D7W
40 MHz	3720 ~ 3960	BPSK	0.671	28.27	35M8G7D
		QPSK	0.689	28.38	37M9G7D
		16QAM	0.191	22.82	37M9D7W
		64QAM	0.187	22.72	37M9D7W
		256QAM	0.151	21.78	37M9D7W
50 MHz	3725.01 ~ 3954.99	BPSK	0.67	28.26	45M8G7D
		QPSK	0.687	28.37	47M5G7D
		16QAM	0.191	22.82	47M5D7W
		64QAM	0.187	22.72	47M5D7W
		256QAM	0.151	21.78	47M5D7W
60 MHz	3730.02 ~ 3949.98	BPSK	0.673	28.28	57M9G7D
		QPSK	0.687	28.37	57M9G7D
		16QAM	0.191	22.8	57M9D7W
		64QAM	0.186	22.7	57M9D7W
		256QAM	0.151	21.78	57M9D7W
70 MHz	3735 ~ 3945	BPSK	0.673	28.28	64M4G7D
		QPSK	0.693	28.41	67M5G7D
		16QAM	0.191	22.82	67M5D7W
		64QAM	0.187	22.72	67M6D7W
		256QAM	0.151	21.78	67M5D7W

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)	Emission Designator
80 MHz	3740.01 ~ 3939.99	BPSK	0.668	28.25	77M2G7D
		QPSK	0.693	28.41	77M5G7D
		16QAM	0.191	22.82	77M5D7W
		64QAM	0.187	22.72	77M5D7W
		256QAM	0.151	21.78	77M5D7W
90 MHz	3745.02 ~ 3934.98	BPSK	0.675	28.29	86M9G7D
		QPSK	0.697	28.43	87M6G7D
		16QAM	0.191	22.82	87M6D7W
		64QAM	0.187	22.73	87M5D7W
		256QAM	0.151	21.78	87M6D7W
100 MHz	3750 ~ 3930	BPSK	0.692	28.40	96M6G7D
		QPSK	0.708	28.50	97M6G7D
		16QAM	0.194	22.87	97M7D7W
		64QAM	0.19	22.78	97M6D7W
		256QAM	0.155	21.89	97M6D7W

2. The EUT supports the following ENDC configuration.

	FCC 5G FR1			ENDC
	Band	SCS	Bandwidth (MHz)	
5GNR	n2	15 kHz	5/10/15/20/25/30/35/40	B2/5/12/13/14/30/48/66
	n5	15 kHz	5/10/15/20	B2/5/30/48/66
	n7	15 kHz	5/10/15/20/25/30/35/40/50	-
	n12	15 kHz	5/10/15	-
	n13	15 kHz	5/10	-
	n14	15 kHz	5/10	-
	n25	15 kHz	5/10/15/20/25/30/35/40	-
	n26	15 kHz	5/10/15/20	-
	n30	15 kHz	5/10	-
	n38	30 kHz	10/15/20/25//30/40	-
	n41	30 kHz	10/15/20/30/40/50/60/70/80/90/100	B2/66
	n48	30 kHz	10/15/20/30/40	-
	n66	15 kHz	5/10/15/20/25/30/35/40/45	B2/5/12/13/14/30/48/66
	n70	15 kHz	5/10/15	-
	n71	15 kHz	5/10/15/20	B2/66
	n77	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	B2/5/12/13/14/29/30/48/66
	n77 (PC 2)	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	B2/5/12/13/14/29/30/48/66
	n78	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	-
	n78 (PC 2)	30 kHz	10/15/20/25/30/40/50/60/70/80/90/100	-

* For 5G NR ENDC mode configuration, please consult the manufacturer to declare the test mode.
* The EUT support SA mode and NSA mode, after verifiction, SA mode was the worse case and chosen for final test.

3. For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.3 of the report.
4. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

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

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

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

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

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

* For MIMO mode:

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

i). The MIMO mode signal was uncorrelated signal.

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

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

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. The antenna of EUT can be used in the following ways: 0 degree/90 degrees. Pre-scan these ways and find the worst case as a representative test condition. 2. Pre-Scan has been conducted to determine the worst-case from all possible combinations of EUT configure mode (1TX or 2TX if available), channel, bandwidth, modulation and RB mode. See below table(s) for details.
Worst Case:	1. 0 degree/90 degrees Worst Condition: 90 degrees

3.3.1 NR n2 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX) PC3 (2TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		373500(1867.50 MHz) 376000(1880.00 MHz) 379500(1892.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC3 (2TX)	376000(1880.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC3 (2TX)	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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
		372500(1862.50 MHz) 376000(1880.00 MHz) 379500(1897.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC3 (2TX)	373000(1865.00 MHz) 376000(1880.00 MHz) 379000(1895.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		373500(1867.50 MHz) 376000(1880.00 MHz) 379500(1892.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC3 (2TX)	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
		373500(1867.50 MHz) 376000(1880.00 MHz) 379500(1892.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC3 (2TX)	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
		373500(1867.50 MHz) 376000(1880.00 MHz) 379500(1892.50 MHz)	35 MHz	QPSK	1 RB Full RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC3 (2TX)	378000(1890.00 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC3 (2TX)	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	QPSK	1 RB
		372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK	1 RB
		374000(1870.00 MHz) 376000(1880.00 MHz) 378000(1890.00 MHz)	40 MHz	QPSK	1 RB
Frequency Stability	PC3 (2TX)	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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
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
	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

3.3.3 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
	502500(2517.50 MHz) 507000(2535.00 MHz) 510500(2552.50 MHz)	35 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	502500(2517.50 MHz) 507000(2535.00 MHz) 510500(2552.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	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
	502500(2517.50 MHz) 507000(2535.00 MHz) 510500(2552.50 MHz)	35 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
	503000(2515.00 MHz) 507000(2535.00 MHz) 511000(2555.00 MHz)	30 MHz	QPSK	1 RB Full RB
	502500(2517.50 MHz) 507000(2535.00 MHz) 510500(2552.50 MHz)	35 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	509000(2545.00 MHz)	50 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	141300(706.50 MHz)	15 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	140300(701.50 MHz) 141500(707.50 MHz) 142700(713.50 MHz)	5 MHz	QPSK	1 RB
	141300(706.50 MHz) 141500(707.50 MHz) 141700(708.50 MHz)	15 MHz	QPSK	1 RB
Frequency Stability	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)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	155900(779.50 MHz) 156400(782.00 MHz) 156900(784.50 MHz)	5 MHz	QPSK	1 RB
	156400(782.00 MHz)	10 MHz	QPSK	1 RB
Frequency Stability	156400(782.00 MHz)	10 MHz	QPSK	Full RB

3.3.6 NR n14 SCS 15 kHz

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
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
	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	381000(1905.00 MHz)	20 MHz	QPSK	1 RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
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) 376500(1882.50 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	-	-	-	-
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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
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
	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

3.3.10NR n30 SCS 15 kHz

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

3.3.11NR n41 SCS 30 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC2/3 (1TX) PC1.5 (2Tx)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502700(2513.50 MHz) 518598(2592.99 MHz) 534500(2672.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		503702(2518.50 MHz) 518598(2592.99 MHz) 533500(2667.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		506202(2532.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC1.5(2Tx)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		502700(2513.50 MHz) 518598(2592.99 MHz) 534500(2672.50 MHz)	35 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
		503702(2518.50 MHz) 518598(2592.99 MHz) 533500(2667.50 MHz)	45 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(2532.01 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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC1.5(2Tx)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		502700(2513.50 MHz) 518598(2592.99 MHz) 534500(2672.50 MHz)	35 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
		503702(2518.50 MHz) 518598(2592.99 MHz) 533500(2667.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		506202(2532.01 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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC1.5(2Tx)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB Full RB
		500700(2503.50 MHz) 518598(2592.99 MHz) 536496(2682.48 MHz)	15 MHz	QPSK	1 RB Full RB
		501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK	1 RB Full RB
		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
		502700(2513.50 MHz) 518598(2592.99 MHz) 534500(2672.50 MHz)	35 MHz	QPSK	1 RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	QPSK	1 RB Full RB
		503702(2518.50 MHz) 518598(2592.99 MHz) 533500(2667.50 MHz)	45 MHz	QPSK	1 RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	QPSK	1 RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	QPSK	1 RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	QPSK	1 RB Full RB
		508200(2541.00 MHz) 518598(2592.99 MHz) 528996(2644.98 MHz)	90 MHz	QPSK	1 RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC1.5(2Tx)	537000(2685.00 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC1.5(2Tx)	500202(2501.01 MHz) 518598(2592.99 MHz) 537000(2685.00 MHz)	10 MHz	QPSK	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC1.5(2Tx)	518598(2592.99 MHz)	100 MHz	QPSK	Full RB

3.3.12NR n66 SCS 15 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	PC3 (1TX) PC2 (2TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1765.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 352500(1757.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC2 (2TX)	349000(1745.00 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC2 (2TX)	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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC2 (2TX)	345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1765.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 352500(1757.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	PC2 (2TX)	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
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1765.50 MHz)	35 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) 352500(1757.50 MHz)	45 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Spurious Emissions	PC2 (2TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB Full RB
		343000(1715.00 MHz) 349000(1745.00 MHz) 355000(1775.00 MHz)	10 MHz	QPSK	1 RB Full RB
		343500(1717.50 MHz) 349000(1745.00 MHz) 354500(1772.50 MHz)	15 MHz	QPSK	1 RB Full RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB Full RB
		344500(1722.50 MHz) 349000(1745.00 MHz) 353500(1767.50 MHz)	25 MHz	QPSK	1 RB Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC2 (2TX)	345000(1725.00 MHz) 349000(1745.00 MHz) 353000(1765.00 MHz)	30 MHz	QPSK	1 RB Full RB
		345500(1727.50 MHz) 349000(1745.00 MHz) 352500(1765.50 MHz)	35 MHz	QPSK	1 RB Full RB
		346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	1 RB Full RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 352500(1757.50 MHz)	45 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC2 (2TX)	354000(1770.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	PC2 (2TX)	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB
		344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB
		346500(1732.50 MHz) 349000(1745.00 MHz) 352500(1757.50 MHz)	45 MHz	QPSK	1 RB
Frequency Stability	PC2 (2TX)	346500(1732.50 MHz) 352500(1757.50 MHz)	45 MHz	QPSK	Full RB

3.3.13NR n70 SCS 15 kHz

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

3.3.14NR 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
	135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	136100(680.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	136100(680.50 MHz)	35 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
	135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
	136100(680.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
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
	135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
	136100(680.50 MHz)	35 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
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
	135100(675.50 MHz) 136100(680.50 MHz) 137100(685.50 MHz)	25 MHz	QPSK	1 RB Full RB
	135600(678.00 MHz) 136100(680.50 MHz) 136600(683.00 MHz)	30 MHz	QPSK	1 RB Full RB
	136100(680.50 MHz)	35 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	137600(688.00 MHz)	20 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
	136100(680.50 MHz)	35 MHz	QPSK	1 RB
Frequency Stability	136100(680.50 MHz)	35 MHz	QPSK	Full RB

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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC2/3 (1TX) PC1.5/2 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		633334(3500.01 MHz)	100 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC1.5 (2TX)	633334(3500.01 MHz)	100 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC1.5 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	PC1.5 (2TX)	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	PC1.5 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		633334(3500.01 MHz)	100 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Conducted Spurious Emissions	PC1.5 (2TX)	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK	1 RB Full RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	QPSK	1 RB Full RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	QPSK	1 RB Full RB
		630834(3462.51 MHz) 633334(3500.01 MHz) 635832(3537.48 MHz)	25 MHz	QPSK	1 RB Full RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	QPSK	1 RB Full RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	QPSK	1 RB Full RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB Full RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	QPSK	1 RB Full RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	QPSK	1 RB Full RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	QPSK	1 RB Full RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	QPSK	1 RB Full RB
		633334(3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Radiated Spurious Emissions below 1GHz	PC1.5 (2TX)	635000(3525.00 MHz)	50 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK	1 RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB
		633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC1.5 (2TX)	633334(3500.01 MHz)	100 MHz	QPSK	Full RB

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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	PC2/3 (1TX) PC1.5/2 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Modulation Characteristics	PC1.5 (2TX)	656000(3840.00 MHz)	100 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Peak to Average Ratio	PC1.5 (2TX)	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

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

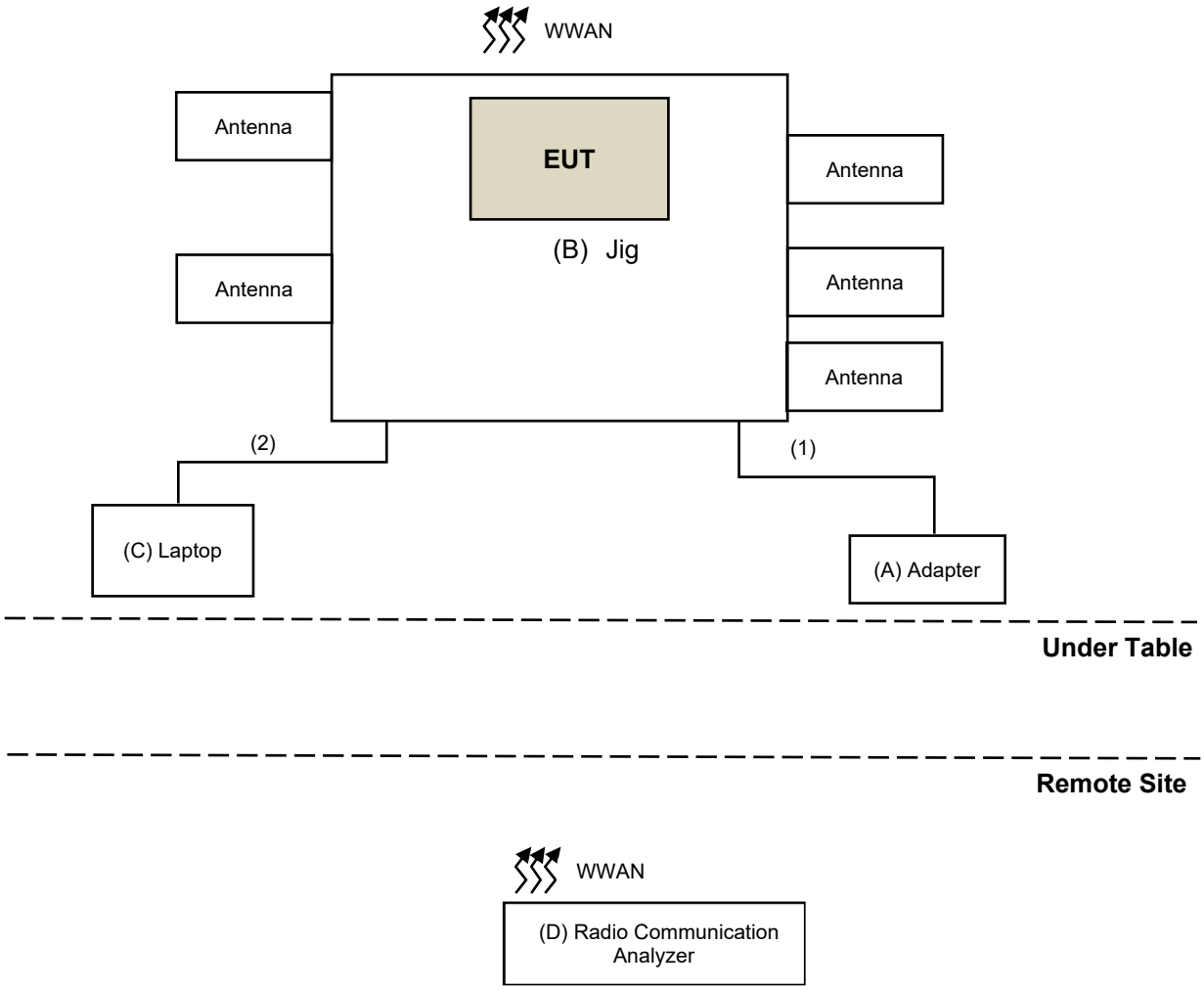
Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Bandwidth	PC1.5 (2TX)	648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	BPSK* / QPSK / 16QAM / 64QAM / 256QAM	Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	BPSK* / QPSK / 16QAM / 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	PC1.5 (2TX)	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK	1 RB Full RB
		647168(3707.52 MHz) 656000(3840.00 MHz) 664832(3972.48 MHz)	15 MHz	QPSK	1 RB Full RB
		647334(3710.01 MHz) 656000(3840.00 MHz) 664666(3969.99 MHz)	20 MHz	QPSK	1 RB Full RB
		647500(3712.50 MHz) 656000(3840.00 MHz) 664500(3967.50 MHz)	25 MHz	QPSK	1 RB Full RB
		647668(3715.02 MHz) 656000(3840.00 MHz) 664332(3964.98 MHz)	30 MHz	QPSK	1 RB Full RB
		648000(3720.00 MHz) 656000(3840.00 MHz) 664000(3960.00 MHz)	40 MHz	QPSK	1 RB Full RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB Full RB
		648668(3730.02 MHz) 656000(3840.00 MHz) 663332(3949.98 MHz)	60 MHz	QPSK	1 RB Full RB
		649000(3735.00 MHz) 656000(3840.00 MHz) 663000(3945.00 MHz)	70 MHz	QPSK	1 RB Full RB
		649334(3740.01 MHz) 656000(3840.00 MHz) 662666(3939.99 MHz)	80 MHz	QPSK	1 RB Full RB
		649668(3745.02 MHz) 656000(3840.00 MHz) 662332(3934.98 MHz)	90 MHz	QPSK	1 RB Full RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB Full RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	PC1.5 (2TX)	663666(3954.99 MHz)	50 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	647000(3705.00 MHz) 656000(3840.00 MHz) 665000(3975.00 MHz)	10 MHz	QPSK	1 RB
		648334(3725.01 MHz) 656000(3840.00 MHz) 663666(3954.99 MHz)	50 MHz	QPSK	1 RB
		650000(3750.00 MHz) 656000(3840.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	1 RB
Frequency Stability	PC1.5 (2TX)	650000(3750.00 MHz) 662000(3930.00 MHz)	100 MHz	QPSK	Full RB

3.4 Test Program Used and Operation Descriptions

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	Adapter	Frecom	F24L15-120200SPAU	N/A	N/A	Supplied by applicant
B	Jig	Compal	ZYN8	NA	NA	Supplied by applicant
C	Laptop	Lenovo	X260 4G	N/A	N/A	Provided by Lab
D	Radio Communication Analyzer	Anritsu	MT8000A	6272278595	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	AC Cable	1	1	No	0	Supplied by applicant
2	Type-C to USB A Cable	1	1	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	2025/5/23	2026/5/22
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	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/2/21 ~ 2026/4/7

4.2 Modulation Characteristics

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	MY57140953	2025/7/31	2026/7/30
Radio Communication Analyzer Anritsu	MT8000A	6272278595	2025/7/25	2026/7/24
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/3/1 ~ 2026/4/1

4.3 Peak to Average Ratio

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	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	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/2/24 ~ 2026/4/13

4.4 Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	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	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/2/24 ~ 2026/4/1

4.5 Conducted Spurious Emissions

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	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	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/3/1 ~ 2026/4/3

4.6 Radiated Spurious Emissions below 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower &Turn BV ADT	AT100	AT93021705	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-160	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 Agilent	8447D	2944A10638	2025/4/27	2026/4/26
Preamplifier EMCI	EMC001340	980201	2025/9/21	2026/9/20
RF Coaxial Cable Woken	8D-FB	Cable-CH9-01	2025/4/27	2026/4/26
Signal & Spectrum Analyzer R&S	FSW43	101582	2025/4/15	2026/4/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4(Hwaya).
2. Tested Date: 2026/3/27

4.7 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower &Turn BV ADT	AT100	AT93021705	N/A	N/A
Boresight antenna tower fixture BV	BAF-02	5	N/A	N/A
Horn Antenna Schwarzbeck	BBHA 9120D	9120D-1169	2025/11/9	2026/11/8
	BBHA 9170	9170-480	2025/11/9	2026/11/8
		BBHA9170243	2025/11/9	2026/11/8
MXE EMI Receiver Agilent	N9038A	MY51210203	2025/8/27	2026/8/26
Preamplifier Agilent	8449B	3008A02367	2026/1/3	2027/1/2
Preamplifier EMCI	EMC 184045	980116	2025/9/21	2026/9/20
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
RF Coaxial Cable HUBER+SUHNER	SUCOFLEX 104	CABLE-CH9-(250795/4)	2026/1/3	2027/1/2
RF Coaxial Cable HUBER+SUHNER&EMCI	SUCOFLEX 104& EMC104-SM-SM8000	CABLE-CH9-02 (248780+171006)	2026/1/3	2027/1/2
Signal & Spectrum Analyzer R&S	FSW43	101582	2025/4/15	2026/4/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table BV ADT	TT100	TT93021705	N/A	N/A
Turn Table Controller BV ADT	SC100	SC93021705	N/A	N/A

Notes:

1. The test was performed in HY - 966 chamber 4(Hwaya).
2. Tested Date: 2026/3/20 ~ 2026/4/1

4.8 Frequency Stability

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

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/4/7

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 n7 SCS 15 kHz, NR n41 SCS 30 kHz:

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

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

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

For NR n13 SCS 15 kHz:

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

For NR n14 SCS 15 kHz:

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

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

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

For NR n30 SCS 15 kHz:

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

For NR n66 SCS 15 kHz, NR n70 SCS 15 kHz:

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

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

Mobile and portable stations are limited to 1 Watt EIRP.

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

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

5.2 Modulation Characteristics

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

5.3 Peak to Average Ratio

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

5.4 Bandwidth

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

5.5 Conducted Spurious Emissions

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.
According to FCC 47 CFR part 27.53(c)(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.
For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

For NR n14 SCS 15 kHz:

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

(1) On all frequencies between 769-775 MHz and 799-805 MHz, by a factor not less than 65 + 10 log (P) dB in a 6.25 kHz band segment, for mobile and portable stations.

(2) On any frequency between 775-788 MHz, above 805 MHz, and below 758 MHz, by at least 43 + 10 log (P) dB.

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

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

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

For any frequency removed from the EA licensee’s frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 Log_{10}(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.
For §90.691(a), RBW = 300 Hz for offset less than 37.5 kHz from channel edge and RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.

For NR n30 SCS 15 kHz:

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

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 MHz and 2320 MHz and on all frequencies between 2345 MHz and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 MHz and 2324 MHz and on all frequencies between 2341 MHz and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 MHz and 2328 MHz and on all frequencies between 2337 MHz and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 MHz and 2337 MHz;

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 MHz and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 MHz and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 MHz and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 MHz and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 MHz and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

(iv) Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the channel blocks at 2305 MHz, 2310 MHz, 2315 MHz, 2320 MHz, 2345 MHz, 2350 MHz, 2355 MHz, and 2360 MHz, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

For NR n66 SCS 15 kHz, NR n70 SCS 15 kHz:

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

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

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

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

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

Note: This device can be impelement MIMO function, so the limit of emission mask / conducted emissions needs to be reduced by 10*log(NumbersAnt) according to FCC KDB 662911 D01 guidance.

5.6 Radiated Spurious Emissions below 1GHz

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

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

For NR n14 SCS 15 kHz:

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

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

For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 Log_{10}(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.
For §90.691(a), RBW = 100 kHz for offset grater than 37.5 kHz from channel edge is allowed.

For NR n30 SCS 15 kHz:

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

For NR n66 SCS 15 kHz, NR n70 SCS 15 kHz:

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

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

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

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

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

5.7 Radiated Spurious Emissions above 1GHz

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

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

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

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

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

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

For NR n13 SCS 15 kHz:

According to FCC 47 CFR part 27.53(c)(2), for on any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43 + 10 log (P) dB. The limit of emissions is equal to -13 dBm.
For operations in the 775-788 MHz, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (EIRP). The limit of emissions is equal to -40 dBm.

For NR n14 SCS 15 kHz:

According to FCC 47 CFR part 90.543 (e), for operations in the 758-768 MHz and th e 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 grater than 37.5 kHz from channel edge is allowed.

For NR n30 SCS 15 kHz:

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

For NR n66 SCS 15 kHz, NR n70 SCS 15 kHz:

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

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

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

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

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

5.8 Frequency Stability

For NR 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 n30 SCS 15 kHz, NR n41 SCS 30 kHz, NR n66 SCS 15 kHz, NR n70 SCS 15 kHz, NR n71 SCS 15 kHz, NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz):

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

For NR n14 SCS 15 kHz:

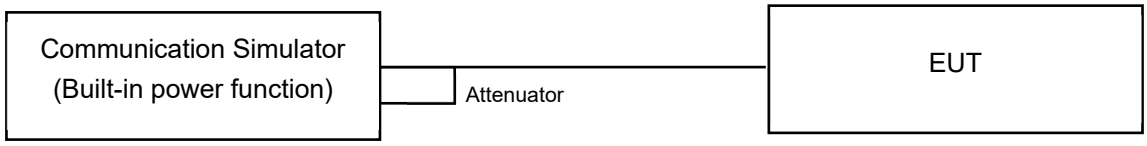
The frequency stability of mobile, portable and control transmitters operating in the wideband segment must be 1.25 parts per million or better when AFC is locked to a base station, and 5 parts per million or better when AFC is not locked.

6 Test Arrangements

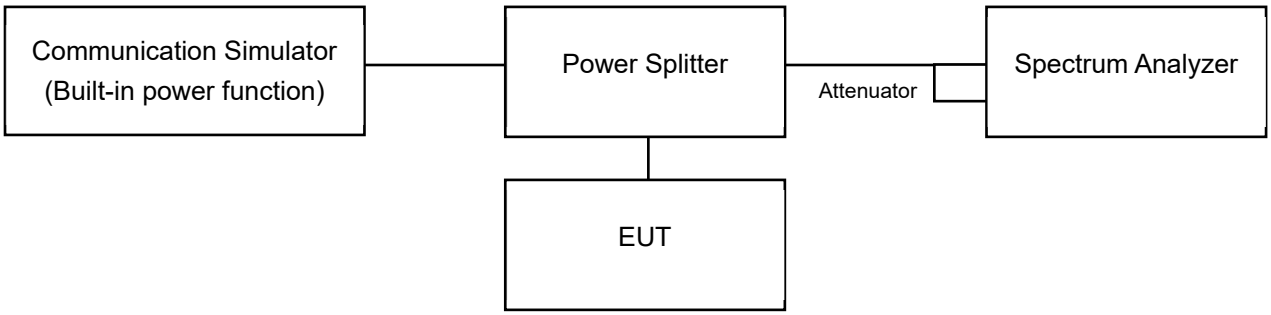
6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

6.1.1 Test Setup

Conducted Power Measurement:



For measuring output power using spectrum



6.1.2 Test Procedure

Conducted Power Measurement:

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

For measuring output power using spectrum

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

For measuring output power using spectrum

Measurement method refers to ANSI C63.26 section 5.2.4.4.

a. Set span to 2 × to 3 × the OBW.
b. Set RBW = 1% to 5% of the OBW.
c. Set VBW ≥ 3 × RBW.
d. Set number of measurement points in sweep ≥ 2 × span / RBW.
e. Set Sweep time = auto-couple.
f. Detector = power averaging (rms).
g. Set sweep trigger to “free run.”
h. Trace average at least 100 traces in power averaging (rms) mode.
i. Use the Band/Channel Power function to determine the integrated power per 5 MHz bandwidth, according to the 47 CFR FCC Part 27 section 27.53(a)(3)(i) standard.
j. If Duty cycle < 98%, Add 10 log (1/duty cycle) to the measured power level to compute the average power during continuous transmission.

Maximum EIRP / ERP

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

$EIRP = P_{Meas} + G_T$

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

where

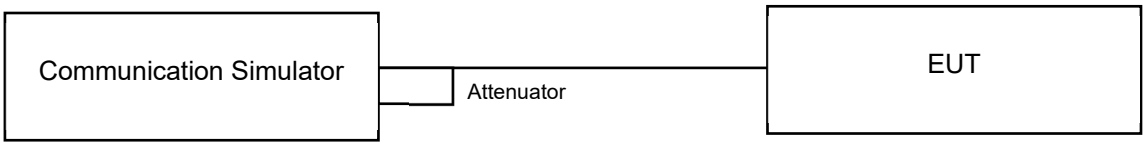
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas}, e.g., dBm or dBW)

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

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

6.2 Modulation Characteristics

6.2.1 Test Setup

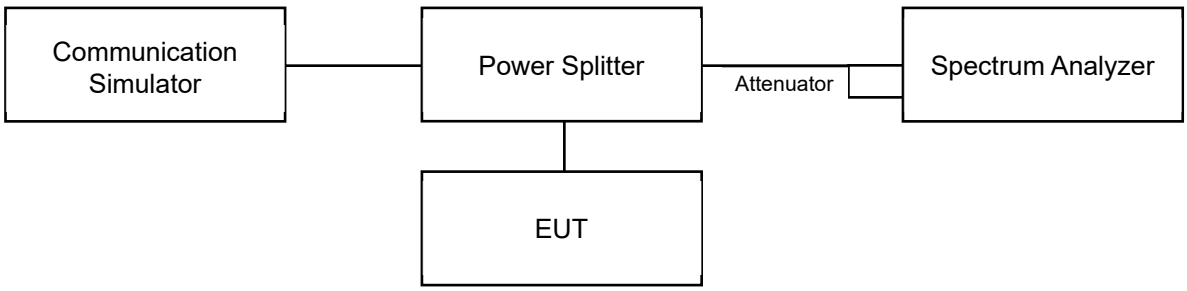


6.2.2 Test Procedure

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

6.3 Peak to Average Ratio

6.3.1 Test Setup

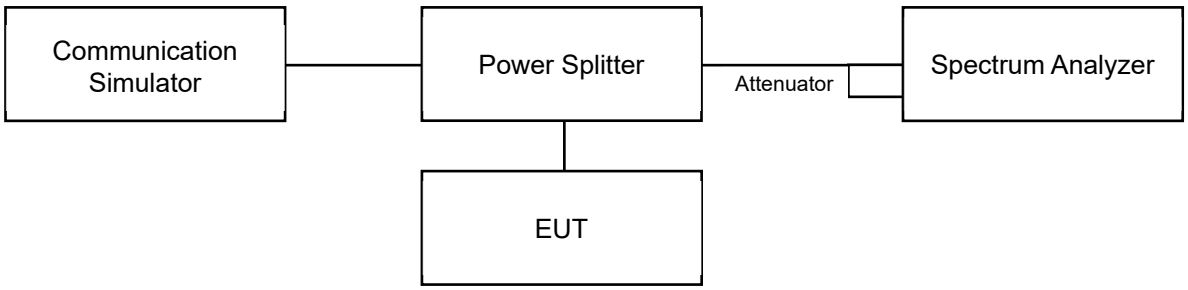


6.3.2 Test Procedure

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

6.4 Bandwidth

6.4.1 Test Setup



6.4.2 Test Procedure

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

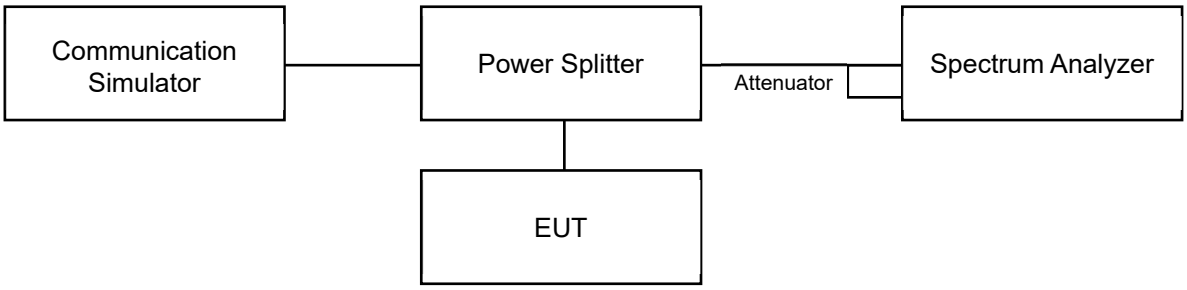
a. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
b. The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set ≥ 3 × RBW.
c. Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
d. The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target "−X dB" requirement, i.e., if the requirement calls for measuring the −26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
e. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
f. Determine the 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).
g. 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.
h. 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.
i. 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 ≥ 3 × RBW.
c. Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
d. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
e. If the instrument does not have a 99% OBW function, recover the trace data points and sum directly in linear power terms. Place the recovered amplitude data points, beginning at the lowest frequency, in a running sum until 0.5% of the total is reached. Record that frequency as the lower OBW frequency. Repeat the process until 99.5% of the total is reached and record that frequency as the upper OBW frequency. The 99% power OBW can be determined by computing the difference these two frequencies.
f. The OBW shall be reported by providing plot(s) of the measuring instrument display shall be provided with the test report. The frequency and amplitude axis and scale shall be clearly labeled. Tabular data can be reported in addition to the plot(s).

6.5 Conducted Spurious Emissions

6.5.1 Test Setup



6.5.2 Test Procedure

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

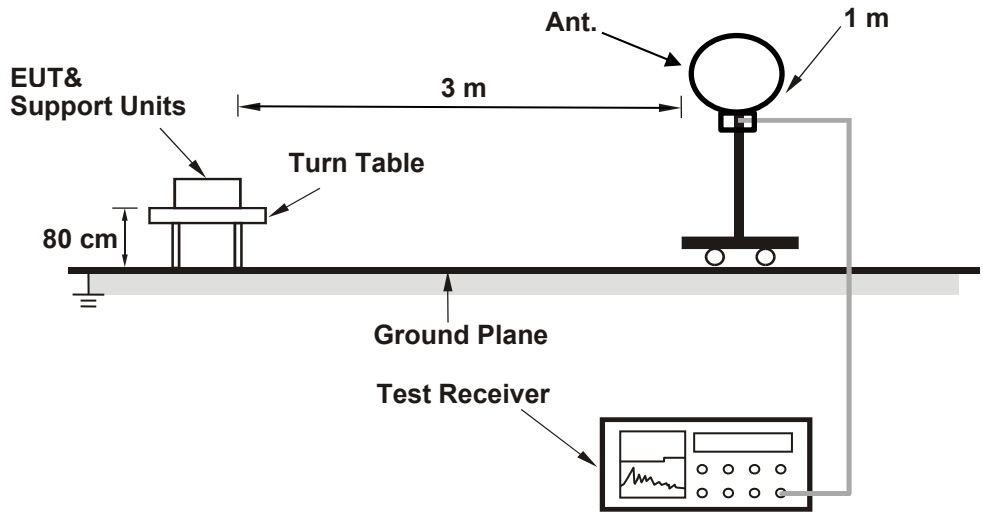
For Emission Mask:

a. Measurement refer to ANSI C63.26 section 5.7.
b. All measurements were done at 2 channels: low and high operational frequency range.
c. Accoding 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.
d. 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* log(1000/100). To compensate for this integration before comparison to the value, the adjusted reference level offset was increase by 10 dB accordingly.
a. The device has MIMO function, so the limit of conducted spurious emissions need to be measurement add 10log(NumbersANT) according to FCC KDB 662911 D01 guidance. Therefore, the 10log(NumbersANT) value is added to the spectrum Ref. level offset during testing. For example, the band edge and conducted spurious emission plots for the MIMO (2TX) WWAN bands show that a reference level offset of 18.01 dB is used (15 dB includes attenuation and cable loss + 10*log(2) to account for MIMO WWAN bands reference level = 15 +3.01 = 18.01 dB).
b. Record the maximum power value test plot.

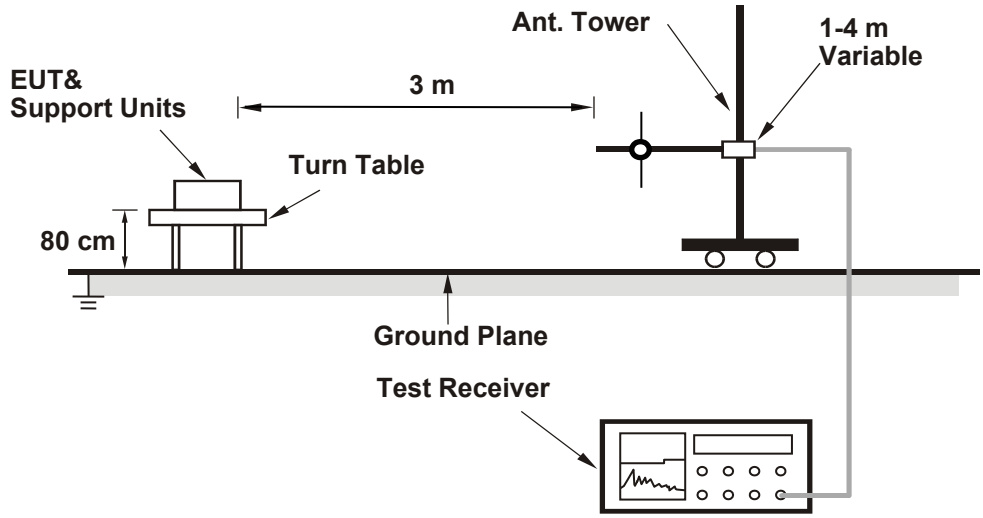
6.6 Radiated Spurious Emissions below 1GHz

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 (dBμV/m) + 20log(D) - 104.8; where D is the measurement distance (in the far field region) in m.

f. ERP (dBm) = E (dBμV/m) + 20log(D) - 104.8 - 2.15; where D is the measurement distance (in the far field region) in m.

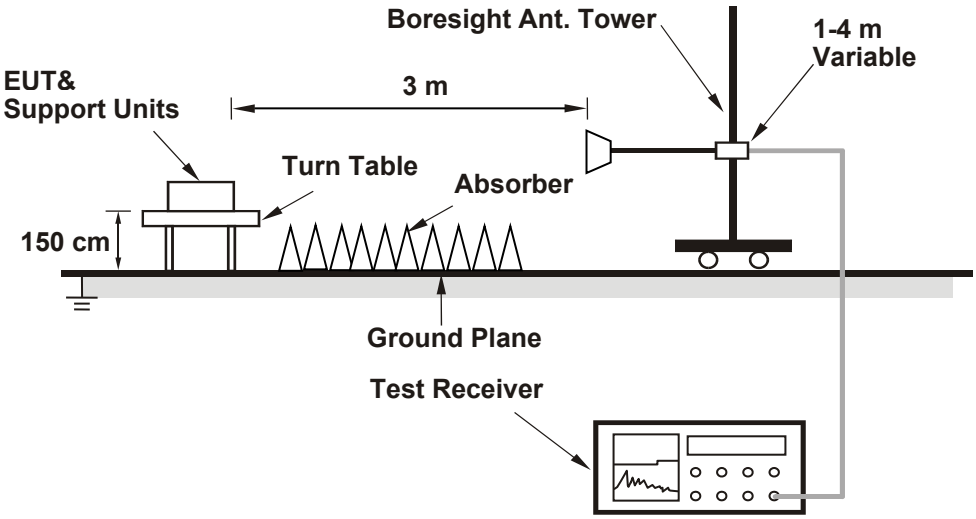
Note:

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.

a. 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.

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

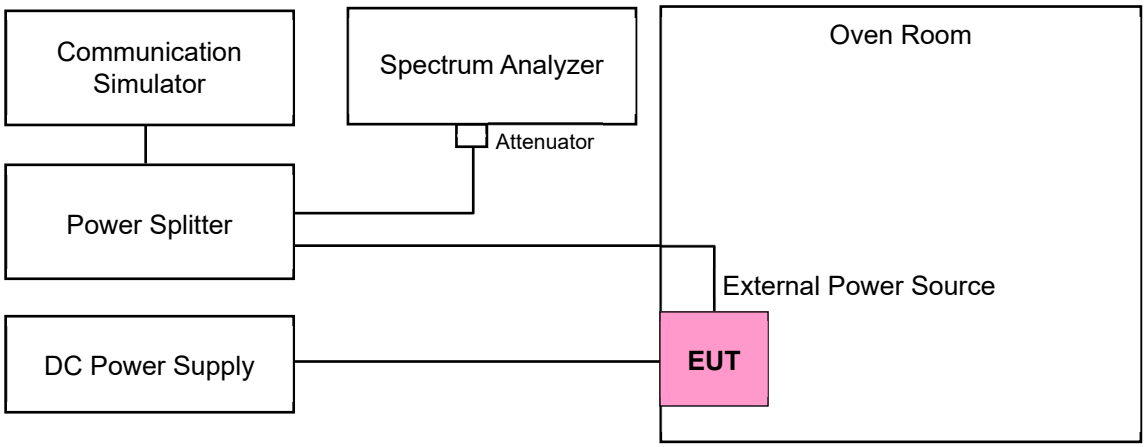
e. EIRP (dBm) = E (dBµV/m) + 20log(D) - 104.8; where D is the measurement distance (in the far field region) in m.

f. ERP (dBm) = E (dBµV/m) + 20log(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.

a. 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.

b. 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.

c. The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the ±0.5℃ 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

Environmental Conditions:	23°C, 62% RH	Tested By:	James Yang Yang

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	23.73	23.91	23.89
	1	0	23.38	23.45	23.38
QPSK	1	1	23.82	23.90	23.82
	1	0	22.90	22.96	22.88
	1	13	23.87	23.86	23.73
	1	23	23.84	23.86	23.76
	1	24	22.64	22.72	22.69
	12	0	22.78	22.75	22.67
	12	7	23.68	23.83	23.69
	12	13	22.86	22.91	22.79
	25	0	22.89	22.95	22.89
16QAM	1	0	20.86	21.00	20.93
64QAM	1	0	20.00	20.10	20.08
256QAM	1	0	17.71	17.75	17.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.38	23.91	26.58	27.11	33.01
QPSK	22.64	23.90	25.84	27.10	33.01
16QAM	20.86	21.00	24.06	24.20	33.01
64QAM	20.00	20.10	23.20	23.30	33.01
256QAM	17.65	17.75	20.85	20.95	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	23.80	23.88	23.76
	1	0	23.34	23.40	23.43
QPSK	1	1	23.79	23.94	23.91
	1	0	22.90	22.95	22.94
	1	26	23.89	23.89	23.79
	1	49	23.81	23.90	23.86
	1	51	22.70	22.73	22.59
	25	0	22.64	22.75	22.72
	25	14	23.82	23.81	23.77
	25	27	22.82	22.93	22.78
	50	0	22.89	22.93	22.93
	52	0	21.06	21.07	21.06
16QAM	1	0	20.95	21.01	21.02
64QAM	1	0	20.00	20.14	20.07
256QAM	1	0	17.65	17.75	17.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.88	26.54	27.08	33.01
QPSK	21.06	23.94	24.26	27.14	33.01
16QAM	20.95	21.02	24.15	24.22	33.01
64QAM	20.00	20.14	23.20	23.34	33.01
256QAM	17.64	17.75	20.84	20.95	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	23.84	23.87	23.90
	1	0	23.42	23.41	23.34
QPSK	1	1	23.85	23.90	23.87
	1	0	22.88	22.97	22.90
	1	40	23.79	23.85	23.85
	1	74	23.85	23.89	23.83
	1	78	22.74	22.71	22.72
	36	0	22.73	22.77	22.75
	36	22	23.80	23.80	23.78
	36	43	22.81	22.90	22.88
	75	0	22.89	22.93	22.77
	79	0	20.94	21.04	20.93
16QAM	1	0	20.86	21.01	20.95
64QAM	1	0	20.05	20.14	20.06
256QAM	1	0	17.69	17.78	17.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.34	23.90	26.54	27.10	33.01
QPSK	20.93	23.90	24.13	27.10	33.01
16QAM	20.86	21.01	24.06	24.21	33.01
64QAM	20.05	20.14	23.25	23.34	33.01
256QAM	17.65	17.78	20.85	20.98	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	23.76	23.91	23.81
	1	0	23.37	23.43	23.40
QPSK	1	1	23.80	23.92	23.93
	1	0	22.82	22.94	22.82
	1	53	23.80	23.85	23.80
	1	99	23.76	23.88	23.84
	1	105	22.75	22.73	22.58
	50	0	22.70	22.76	22.77
	50	28	23.66	23.80	23.81
	50	56	22.79	22.91	22.88
	100	0	22.85	22.93	22.90
	106	0	21.04	21.04	21.01
16QAM	1	0	20.98	20.99	20.94
64QAM	1	0	20.04	20.13	20.09
256QAM	1	0	17.65	17.77	17.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.37	23.91	26.57	27.11	33.01
QPSK	21.01	23.93	24.21	27.13	33.01
16QAM	20.94	20.99	24.14	24.19	33.01
64QAM	20.04	20.13	23.24	23.33	33.01
256QAM	17.61	17.77	20.81	20.97	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	23.87	23.92	23.73
	1	0	23.31	23.43	23.25
QPSK	1	1	23.92	23.92	23.82
	1	0	22.87	22.96	22.94
	1	67	23.81	23.86	23.73
	1	127	23.84	23.87	23.85
	1	132	22.75	22.71	22.58
	64	0	22.73	22.76	22.79
	64	35	23.76	23.83	23.78
	64	69	22.81	22.92	22.90
	128	0	22.92	22.95	22.86
	133	0	20.99	21.07	21.00
16QAM	1	0	20.99	21.01	20.94
64QAM	1	0	20.10	20.13	20.05
256QAM	1	0	17.75	17.80	17.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	23.92	26.45	27.12	33.01
QPSK	20.99	23.92	24.19	27.12	33.01
16QAM	20.94	21.01	24.14	24.21	33.01
64QAM	20.05	20.13	23.25	23.33	33.01
256QAM	17.71	17.80	20.91	21.00	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	23.88	23.91	23.85
	1	0	23.43	23.44	23.32
QPSK	1	1	23.80	23.91	23.83
	1	0	22.89	22.95	22.87
	1	80	23.82	23.86	23.80
	1	158	23.77	23.86	23.80
	1	159	22.61	22.73	22.65
	80	0	22.76	22.76	22.63
	80	40	23.82	23.79	23.76
	80	80	22.76	22.91	22.81
	160	0	22.87	22.95	22.87
16QAM	1	0	20.96	21.03	20.90
64QAM	1	0	20.05	20.14	20.06
256QAM	1	0	17.66	17.75	17.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.32	23.91	26.52	27.11	33.01
QPSK	22.61	23.91	25.81	27.11	33.01
16QAM	20.90	21.03	24.10	24.23	33.01
64QAM	20.05	20.14	23.25	23.34	33.01
256QAM	17.66	17.75	20.86	20.95	33.01

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

NR n2 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373500	CH 376000	CH 378500
			1867.5 MHz	1880 MHz	1892.5 MHz
BPSK	1	1	23.87	23.89	23.83
	1	0	23.31	23.43	23.39
QPSK	1	1	23.87	23.9	23.87
	1	0	22.88	22.98	22.88
	1	94	23.73	23.87	23.78
	1	186	23.87	23.86	23.77
	1	187	22.72	22.76	22.69
	80	0	22.72	22.75	22.77
	94	47	23.78	23.79	23.8
	94	94	22.92	22.92	22.83
	180	0	22.84	22.9	22.88
	188	0	20.99	21.07	21.01
16QAM	1	0	20.95	21	21.02
64QAM	1	0	20.03	20.12	20.1
256QAM	1	0	17.64	17.77	17.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.31	23.89	26.51	27.09	33.01
QPSK	20.99	23.90	24.19	27.10	33.01
16QAM	20.95	21.02	24.15	24.22	33.01
64QAM	20.03	20.12	23.23	23.32	33.01
256QAM	17.63	17.77	20.83	20.97	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	23.89	23.97	23.93
	1	0	23.41	23.5	23.46
QPSK	1	1	23.9	23.98	23.91
	1	0	22.89	23.04	22.89
	1	108	23.91	23.95	23.85
	1	214	23.91	23.96	23.93
	1	215	22.68	22.81	22.66
	108	0	22.73	22.85	22.77
	108	54	23.8	23.89	23.89
	108	108	22.9	22.98	22.84
	216	0	22.95	23	22.89
16QAM	1	0	21.08	21.09	21.08
64QAM	1	0	20.17	20.19	20.14
256QAM	1	0	17.83	17.85	17.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.41	23.97	26.61	27.17	33.01
QPSK	22.66	23.98	25.86	27.18	33.01
16QAM	21.08	21.09	24.28	24.29	33.01
64QAM	20.14	20.19	23.34	23.39	33.01
256QAM	17.77	17.85	20.97	21.05	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 370500			CH 376000			CH 381500		
			1852.5 MHz			1880 MHz			1907.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.82	24.25	27.05	23.91	24.26	27.10	23.91	24.34	27.14
QPSK	1	1	23.85	24.35	27.12	23.84	24.38	27.13	23.79	24.35	27.09
	1	0	22.74	23.19	25.98	22.70	23.11	25.92	22.81	23.07	25.95
	1	13	23.62	24.30	26.98	23.62	24.29	26.98	23.60	24.24	26.94
	1	23	23.44	23.95	26.71	23.48	23.88	26.69	23.48	23.97	26.74
	1	24	22.53	22.91	25.73	22.51	22.88	25.71	22.50	22.94	25.74
	12	0	22.72	23.29	26.02	22.74	23.36	26.07	22.76	23.29	26.04
	12	7	23.80	24.29	27.06	23.90	24.31	27.12	23.83	24.21	27.03
	12	13	22.64	23.24	25.96	22.61	23.12	25.88	22.72	23.15	25.95
	25	0	22.68	23.20	25.96	22.61	23.17	25.91	22.60	23.24	25.94
16QAM	1	0	20.88	21.45	24.18	21.03	21.42	24.24	20.94	21.48	24.23
64QAM	1	0	20.00	20.44	23.24	19.99	20.50	23.26	19.95	20.48	23.23
256QAM	1	0	17.61	17.95	20.79	17.55	17.83	20.70	17.60	17.85	20.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.05	27.14	30.25	30.34	33.01
QPSK	25.71	27.13	28.91	30.33	33.01
16QAM	24.18	24.24	27.38	27.44	33.01
64QAM	23.23	23.26	26.43	26.46	33.01
256QAM	20.70	20.79	23.90	23.99	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 371000			CH 376000			CH 381000		
			1855 MHz			1880 MHz			1905 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.80	24.21	27.02	23.83	24.28	27.07	23.80	24.33	27.08
QPSK	1	1	23.80	24.37	27.10	23.79	24.44	27.14	23.76	24.42	27.11
	1	0	22.81	23.12	25.98	22.80	23.20	26.01	22.73	23.15	25.96
	1	26	23.74	24.27	27.02	23.75	24.28	27.03	23.74	24.27	27.02
	1	49	23.54	23.99	26.78	23.48	23.87	26.69	23.46	23.97	26.73
	1	51	22.61	22.91	25.77	22.52	22.92	25.73	22.53	22.95	25.76
	25	0	22.69	23.23	25.98	22.73	23.27	26.02	22.72	23.35	26.06
	25	14	23.76	24.21	27.00	23.75	24.30	27.04	23.84	24.31	27.09
	25	27	22.67	23.11	25.91	22.63	23.19	25.93	22.71	23.12	25.93
	50	0	22.68	23.26	25.99	22.58	23.25	25.94	22.73	23.28	26.02
16QAM	1	0	20.90	21.41	24.17	20.99	21.50	24.26	20.96	21.36	24.17
64QAM	1	0	20.05	20.55	23.32	20.06	20.50	23.30	19.94	20.46	23.22
256QAM	1	0	17.64	17.91	20.79	17.59	17.91	20.76	17.59	17.93	20.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.02	27.08	30.22	30.28	33.01
QPSK	25.73	27.14	28.93	30.34	33.01
16QAM	24.17	24.26	27.37	27.46	33.01
64QAM	23.22	23.32	26.42	26.52	33.01
256QAM	20.76	20.79	23.96	23.99	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 371500			CH 376000			CH 380500		
			1857.5 MHz			1880 MHz			1902.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.84	24.22	27.04	23.84	24.28	27.08	23.86	24.26	27.07
QPSK	1	1	23.78	24.39	27.11	23.80	24.45	27.15	23.80	24.39	27.12
	1	0	22.72	23.12	25.93	22.78	23.09	25.95	22.81	23.16	26.00
	1	40	23.62	24.29	26.98	23.69	24.17	26.95	23.72	24.30	27.03
	1	74	23.44	23.92	26.70	23.50	23.91	26.72	23.53	23.95	26.76
	1	78	22.57	22.91	25.75	22.53	22.87	25.71	22.58	22.98	25.79
	36	0	22.68	23.34	26.03	22.66	23.32	26.01	22.72	23.34	26.05
	36	22	23.81	24.31	27.08	23.88	24.18	27.04	23.90	24.18	27.05
	36	43	22.60	23.15	25.89	22.60	23.18	25.91	22.61	23.11	25.88
	75	0	22.65	23.17	25.93	22.60	23.25	25.95	22.67	23.14	25.92
16QAM	1	0	20.89	21.46	24.19	21.03	21.39	24.22	20.98	21.40	24.21
64QAM	1	0	19.97	20.50	23.25	20.03	20.57	23.32	20.04	20.43	23.25
256QAM	1	0	17.53	17.82	20.69	17.64	17.82	20.74	17.59	17.85	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.04	27.08	30.24	30.28	33.01
QPSK	25.71	27.15	28.91	30.35	33.01
16QAM	24.19	24.22	27.39	27.42	33.01
64QAM	23.25	23.32	26.45	26.52	33.01
256QAM	20.69	20.74	23.89	23.94	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 372000			CH 376000			CH 380000		
			1860 MHz			1880 MHz			1900 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.81	24.24	27.04	23.88	24.34	27.13	23.87	24.26	27.08
QPSK	1	1	23.83	24.45	27.16	23.82	24.31	27.08	23.76	24.44	27.12
	1	0	22.73	23.21	25.99	22.68	23.07	25.89	22.74	23.21	25.99
	1	53	23.63	24.19	26.93	23.63	24.22	26.95	23.67	24.27	26.99
	1	99	23.44	23.86	26.67	23.49	23.84	26.68	23.41	23.87	26.66
	1	105	22.58	22.84	25.72	22.49	22.94	25.73	22.60	22.86	25.74
	50	0	22.72	23.27	26.01	22.77	23.29	26.05	22.80	23.34	26.09
	50	28	23.86	24.32	27.11	23.87	24.28	27.09	23.88	24.26	27.08
	50	56	22.65	23.20	25.94	22.59	23.13	25.88	22.61	23.18	25.91
	100	0	22.60	23.20	25.92	22.72	23.25	26.00	22.69	23.19	25.96
16QAM	1	0	20.96	21.38	24.19	20.97	21.36	24.18	21.00	21.47	24.25
64QAM	1	0	20.01	20.56	23.30	20.05	20.55	23.32	20.05	20.53	23.31
256QAM	1	0	17.56	17.83	20.71	17.61	17.93	20.78	17.55	17.84	20.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.04	27.13	30.24	30.33	33.01
QPSK	25.72	27.16	28.92	30.36	33.01
16QAM	24.18	24.25	27.38	27.45	33.01
64QAM	23.30	23.32	26.50	26.52	33.01
256QAM	20.71	20.78	23.91	23.98	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 372500			CH 376000			CH 379500		
			1862.5 MHz			1880 MHz			1897.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.77	24.22	27.01	23.90	24.23	27.08	23.79	24.27	27.05
QPSK	1	1	23.81	24.37	27.11	23.75	24.33	27.06	23.87	24.31	27.11
	1	0	22.74	23.09	25.93	22.69	23.14	25.93	22.82	23.11	25.98
	1	67	23.62	24.22	26.94	23.73	24.16	26.96	23.64	24.23	26.96
	1	127	23.50	23.91	26.72	23.43	23.89	26.68	23.56	23.98	26.79
	1	132	22.57	22.85	25.72	22.60	22.94	25.78	22.52	22.87	25.71
	64	0	22.67	23.33	26.02	22.67	23.29	26.00	22.66	23.30	26.00
	64	35	23.84	24.29	27.08	23.80	24.23	27.03	23.79	24.21	27.02
	64	69	22.60	23.23	25.94	22.68	23.26	25.99	22.70	23.13	25.93
	128	0	22.64	23.24	25.96	22.65	23.20	25.94	22.64	23.21	25.94
16QAM	1	0	20.90	21.40	24.17	20.98	21.35	24.18	21.00	21.40	24.21
64QAM	1	0	20.01	20.57	23.31	20.01	20.56	23.30	19.96	20.42	23.21
256QAM	1	0	17.56	17.84	20.71	17.52	17.83	20.69	17.60	17.92	20.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.01	27.08	30.21	30.28	33.01
QPSK	25.71	27.11	28.91	30.31	33.01
16QAM	24.17	24.21	27.37	27.41	33.01
64QAM	23.21	23.31	26.41	26.51	33.01
256QAM	20.69	20.77	23.89	23.97	33.01

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

NR n2 SCS 15 kHz, MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 373000			CH 376000			CH 379000		
			1865 MHz			1880 MHz			1895 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.78	24.25	27.03	23.87	24.28	27.09	23.85	24.19	27.03
QPSK	1	1	23.77	24.39	27.10	23.81	24.34	27.09	23.75	24.40	27.10
	1	0	22.75	23.15	25.96	22.74	23.09	25.93	22.72	23.20	25.98
	1	80	23.71	24.26	27.00	23.70	24.16	26.95	23.73	24.29	27.03
	1	158	23.49	23.87	26.69	23.42	23.94	26.70	23.55	23.98	26.78
	1	159	22.52	22.91	25.73	22.58	22.97	25.79	22.57	22.93	25.76
	80	0	22.69	23.29	26.01	22.71	23.31	26.03	22.81	23.22	26.03
	80	40	23.81	24.30	27.07	23.78	24.20	27.01	23.85	24.19	27.03
	80	80	22.72	23.25	26.00	22.71	23.17	25.96	22.66	23.13	25.91
	160	0	22.66	23.25	25.98	22.71	23.26	26.00	22.61	23.18	25.91
16QAM	1	0	20.90	21.49	24.22	20.91	21.49	24.22	21.02	21.48	24.27
64QAM	1	0	19.98	20.50	23.26	20.04	20.43	23.25	19.94	20.43	23.20
256QAM	1	0	17.61	17.81	20.72	17.62	17.91	20.78	17.52	17.87	20.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.03	27.09	30.23	30.29	33.01
QPSK	25.73	27.10	28.93	30.30	33.01
16QAM	24.22	24.27	27.42	27.47	33.01
64QAM	23.20	23.26	26.40	26.46	33.01
256QAM	20.71	20.78	23.91	23.98	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 373500			CH 376000			CH 378500		
			1867.5 MHz			1880 MHz			1892.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.79	24.26	27.04	23.87	24.20	27.05	23.76	24.31	27.05
QPSK	1	1	23.73	24.45	27.12	23.83	24.32	27.09	23.82	24.45	27.16
	1	0	22.83	23.17	26.01	22.68	23.12	25.92	22.80	23.17	26.00
	1	94	23.68	24.29	27.01	23.69	24.31	27.02	23.62	24.28	26.97
	1	186	23.51	23.91	26.72	23.41	23.88	26.66	23.43	23.87	26.67
	1	187	22.49	22.86	25.69	22.53	22.94	25.75	22.56	22.86	25.72
	80	0	22.81	23.30	26.07	22.74	23.31	26.04	22.76	23.24	26.02
	94	47	23.80	24.18	27.00	23.87	24.23	27.06	23.80	24.30	27.07
	94	94	22.61	23.15	25.90	22.65	23.15	25.92	22.59	23.25	25.94
	180	0	22.61	23.22	25.94	22.65	23.17	25.93	22.67	23.17	25.94
16QAM	1	0	20.88	21.50	24.21	20.95	21.50	24.24	20.96	21.37	24.18
64QAM	1	0	19.95	20.50	23.24	20.03	20.48	23.27	20.02	20.54	23.30
256QAM	1	0	17.65	17.92	20.80	17.64	17.84	20.75	17.53	17.90	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.04	27.05	30.24	30.25	33.01
QPSK	25.69	27.16	28.89	30.36	33.01
16QAM	24.18	24.24	27.38	27.44	33.01
64QAM	23.24	23.30	26.44	26.50	33.01
256QAM	20.73	20.80	23.93	24.00	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 374000			CH 376000			CH 378000		
			1870 MHz			1880 MHz			1890 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.76	24.21	27.00	23.96	24.39	27.19	23.76	24.23	27.01
QPSK	1	1	23.86	24.36	27.13	23.92	24.51	27.24	23.87	24.41	27.16
	1	0	22.75	23.17	25.98	22.88	23.26	26.08	22.77	23.08	25.94
	1	108	23.61	24.17	26.91	23.80	24.36	27.10	23.74	24.23	27.00
	1	214	23.42	23.89	26.67	23.61	24.04	26.84	23.46	23.94	26.72
	1	215	22.57	22.83	25.71	22.66	23.03	25.86	22.56	22.95	25.77
	108	0	22.72	23.21	25.98	22.86	23.41	26.15	22.67	23.36	26.04
	108	54	23.88	24.20	27.05	23.95	24.38	27.18	23.87	24.33	27.12
	108	108	22.69	23.17	25.95	22.78	23.31	26.06	22.66	23.22	25.96
	216	0	22.70	23.20	25.97	22.78	23.33	26.07	22.59	23.20	25.92
16QAM	1	0	20.99	21.36	24.19	21.08	21.55	24.33	21.01	21.38	24.21
64QAM	1	0	20.08	20.43	23.27	20.14	20.62	23.40	20.00	20.46	23.25
256QAM	1	0	17.61	17.92	20.78	17.71	18.01	20.87	17.63	17.82	20.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	27.00	27.19	30.20	30.39	33.01
QPSK	25.71	27.24	28.91	30.44	33.01
16QAM	24.19	24.33	27.39	27.53	33.01
64QAM	23.25	23.40	26.45	26.60	33.01
256QAM	20.74	20.87	23.94	24.07	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	23.81	23.90	23.89
	1	0	23.25	23.38	23.22
QPSK	1	1	23.79	23.93	23.85
	1	0	22.88	22.89	22.81
	1	13	23.94	23.94	23.87
	1	23	23.76	23.81	23.74
	1	24	22.79	22.92	22.75
	12	0	23.17	23.31	23.30
	12	7	23.65	23.79	23.73
	12	13	23.21	23.22	23.24
	25	0	23.23	23.24	23.34
16QAM	1	0	20.67	20.79	20.73
64QAM	1	0	20.71	20.73	20.74
256QAM	1	0	17.49	17.70	17.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.22	23.90	22.32	23.00	38.45
QPSK	22.75	23.94	21.85	23.04	38.45
16QAM	20.67	20.79	19.77	19.89	38.45
64QAM	20.71	20.74	19.81	19.84	38.45
256QAM	17.49	17.70	16.59	16.80	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	23.83	23.97	23.83
	1	0	23.32	23.40	23.25
QPSK	1	1	23.84	23.91	23.80
	1	0	22.83	22.93	22.91
	1	26	23.89	23.98	23.94
	1	50	23.76	23.78	23.75
	1	51	22.76	22.90	22.71
	25	0	23.22	23.33	23.28
	25	14	23.71	23.82	23.81
	25	27	23.25	23.44	23.30
	50	0	23.30	23.35	23.25
	52	0	21.31	21.28	21.29
16QAM	1	0	20.61	20.81	20.70
64QAM	1	0	20.58	20.75	20.66
256QAM	1	0	17.54	17.70	17.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.25	23.97	22.35	23.07	38.45
QPSK	21.28	23.98	20.38	23.08	38.45
16QAM	20.61	20.81	19.71	19.91	38.45
64QAM	20.58	20.75	19.68	19.85	38.45
256QAM	17.54	17.70	16.64	16.80	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	23.82	23.90	23.87
	1	0	23.26	23.33	23.29
QPSK	1	1	23.76	23.94	23.76
	1	0	22.87	22.93	22.87
	1	40	23.92	23.98	23.96
	1	77	23.73	23.82	23.73
	1	78	22.74	22.86	22.84
	36	0	23.18	23.30	23.24
	36	22	23.73	23.85	23.71
	36	43	23.38	23.44	23.34
	75	0	23.34	23.39	23.36
	79	0	21.32	21.34	21.31
16QAM	1	0	20.75	20.84	20.70
64QAM	1	0	20.67	20.75	20.64
256QAM	1	0	17.59	17.65	17.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.26	23.90	22.36	23.00	38.45
QPSK	21.31	23.98	20.41	23.08	38.45
16QAM	20.70	20.84	19.80	19.94	38.45
64QAM	20.64	20.75	19.74	19.85	38.45
256QAM	17.58	17.65	16.68	16.75	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	23.92	23.97	23.92
	1	0	23.29	23.41	23.31
QPSK	1	1	23.83	23.98	23.84
	1	0	22.89	22.99	22.91
	1	53	23.92	23.99	23.93
	1	104	23.75	23.86	23.77
	1	105	22.81	22.94	22.89
	50	0	23.24	23.39	23.24
	50	28	23.82	23.89	23.80
	50	56	23.35	23.45	23.32
	100	0	23.32	23.42	23.31
	106	0	21.37	21.33	21.26
16QAM	1	0	20.73	20.86	20.71
64QAM	1	0	20.70	20.83	20.69
256QAM	1	0	17.63	17.74	17.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.29	23.97	22.39	23.07	38.45
QPSK	21.26	23.99	20.36	23.09	38.45
16QAM	20.71	20.86	19.81	19.96	38.45
64QAM	20.69	20.83	19.79	19.93	38.45
256QAM	17.63	17.74	16.73	16.84	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	23.57	23.68	23.61
	1	0	23.20	23.34	23.25
QPSK	1	1	23.70	23.79	23.71
	1	0	22.73	22.80	22.77
	1	13	23.83	23.86	23.83
	1	23	23.69	23.76	23.73
	1	24	22.58	22.67	22.54
	12	0	22.68	22.83	22.77
	12	7	23.65	23.72	23.61
	12	13	22.77	22.83	22.75
	25	0	22.68	22.75	22.79
16QAM	1	0	20.78	20.93	20.77
64QAM	1	0	20.00	20.08	20.01
256QAM	1	0	17.49	17.61	17.45

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.20	23.68	26.08	26.56	33.01
QPSK	22.54	23.86	25.42	26.74	33.01
16QAM	20.77	20.93	23.65	23.81	33.01
64QAM	20.00	20.08	22.88	22.96	33.01
256QAM	17.45	17.61	20.33	20.49	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	1	23.60	23.68	23.51
	1	0	23.24	23.33	23.26
QPSK	1	1	23.71	23.78	23.73
	1	0	22.76	22.77	22.71
	1	26	23.74	23.86	23.77
	1	50	23.67	23.78	23.67
	1	51	22.57	22.69	22.62
	25	0	22.82	22.82	22.72
	25	14	23.67	23.75	23.66
	25	27	22.69	22.80	22.83
	50	0	22.69	22.77	22.67
	52	0	20.84	20.99	20.92
16QAM	1	0	20.79	20.91	20.79
64QAM	1	0	20.02	20.06	20.05
256QAM	1	0	17.56	17.64	17.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.68	26.12	26.56	33.01
QPSK	20.84	23.86	23.72	26.74	33.01
16QAM	20.79	20.91	23.67	23.79	33.01
64QAM	20.02	20.06	22.90	22.94	33.01
256QAM	17.47	17.64	20.35	20.52	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	1	23.58	23.68	23.65
	1	0	23.17	23.31	23.30
QPSK	1	1	23.66	23.75	23.77
	1	0	22.65	22.77	22.77
	1	40	23.82	23.85	23.74
	1	77	23.72	23.76	23.72
	1	78	22.64	22.66	22.59
	36	0	22.74	22.81	22.81
	36	22	23.65	23.75	23.60
	36	43	22.79	22.84	22.85
	75	0	22.63	22.75	22.64
	79	0	20.93	20.95	20.93
16QAM	1	0	20.82	20.94	20.89
64QAM	1	0	20.08	20.07	20.03
256QAM	1	0	17.56	17.62	17.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	23.68	26.05	26.56	33.01
QPSK	20.93	23.85	23.81	26.73	33.01
16QAM	20.82	20.94	23.70	23.82	33.01
64QAM	20.03	20.08	22.91	22.96	33.01
256QAM	17.56	17.63	20.44	20.51	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	1	23.53	23.68	23.65
	1	0	23.25	23.31	23.16
QPSK	1	1	23.75	23.80	23.73
	1	0	22.76	22.82	22.68
	1	53	23.80	23.89	23.76
	1	104	23.64	23.74	23.64
	1	105	22.62	22.66	22.67
	50	0	22.81	22.83	22.67
	50	28	23.62	23.73	23.61
	50	56	22.79	22.84	22.78
	100	0	22.70	22.76	22.65
	106	0	20.81	21.00	20.96
16QAM	1	0	20.05	20.07	20.04
64QAM	1	0	19.95	19.97	19.94
256QAM	1	0	17.59	17.60	17.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.68	26.04	26.56	33.01
QPSK	20.81	23.89	23.69	26.77	33.01
16QAM	20.04	20.07	22.92	22.95	33.01
64QAM	19.94	19.97	22.82	22.85	33.01
256QAM	17.56	17.60	20.44	20.48	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	23.59	23.64	23.57
	1	0	23.18	23.31	23.22
QPSK	1	1	23.62	23.75	23.71
	1	0	22.66	22.8	22.68
	1	67	23.8	23.87	23.83
	1	131	23.66	23.75	23.64
	1	132	22.5	22.67	22.66
	64	0	22.67	22.8	22.74
	64	35	23.57	23.7	23.61
	64	69	22.83	22.84	22.71
	128	0	22.75	22.78	22.71
	133	0	20.94	20.99	20.84
16QAM	1	0	20.94	20.95	20.79
64QAM	1	0	20.02	20.07	20.05
256QAM	1	0	17.54	17.6	17.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.18	23.64	26.06	26.52	33.01
QPSK	20.84	23.87	23.72	26.75	33.01
16QAM	20.79	20.95	23.67	23.83	33.01
64QAM	20.02	20.07	22.90	22.95	33.01
256QAM	17.54	17.60	20.42	20.48	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	1	23.57	23.67	23.65
	1	0	23.26	23.32	23.21
QPSK	1	1	23.74	23.76	23.72
	1	0	22.72	22.77	22.82
	1	80	23.88	23.88	23.88
	1	158	23.62	23.74	23.70
	1	159	22.56	22.69	22.59
	80	0	22.76	22.79	22.70
	80	40	23.70	23.75	23.70
	80	80	22.72	22.84	22.80
	160	0	22.74	22.74	22.64
16QAM	1	0	20.77	20.91	20.82
64QAM	1	0	20.09	20.03	20.00
256QAM	1	0	17.48	17.64	1

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	23.67	26.09	26.55	33.01
QPSK	22.56	23.88	25.44	26.76	33.01
16QAM	20.77	20.91	23.65	23.79	33.01
64QAM	20.00	20.09	22.88	22.97	33.01
256QAM	17.48	17.64	20.36	20.52	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503500	CH 507000	CH 510500
			2517.5 MHz	2535 MHz	2552.5 MHz
BPSK	1	1	23.55	23.64	23.65
	1	0	23.21	23.31	23.18
QPSK	1	1	23.74	23.79	23.62
	1	0	22.68	22.81	22.76
	1	94	23.76	23.86	23.75
	1	186	23.66	23.75	23.65
	1	187	22.53	22.66	22.52
	80	0	22.73	22.83	22.81
	94	47	23.66	23.75	23.66
	94	94	22.76	22.80	22.70
	180	0	22.71	22.78	22.70
	188	0	20.87	20.99	20.94
16QAM	1	0	20.90	20.92	20.79
64QAM	1	0	20.03	20.05	20.02
256QAM	1	0	17.54	17.65	17.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.18	23.65	26.06	26.53	33.01
QPSK	20.87	23.86	23.75	26.74	33.01
16QAM	20.79	20.92	23.67	23.80	33.01
64QAM	20.02	20.05	22.90	22.93	33.01
256QAM	17.48	17.65	20.36	20.53	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	1	23.53	23.67	23.64
	1	0	23.20	23.31	23.15
QPSK	1	1	23.62	23.79	23.62
	1	0	22.78	22.77	22.66
	1	108	23.74	23.86	23.85
	1	214	23.73	23.75	23.64
	1	215	22.65	22.70	22.66
	108	0	22.70	22.80	22.80
	108	54	23.72	23.74	23.58
	108	108	22.79	22.80	22.76
	216	0	22.72	22.74	22.63
16QAM	1	0	20.87	20.90	20.79
64QAM	1	0	20.02	20.06	20.01
256QAM	1	0	17.46	17.61	17.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.15	23.67	26.03	26.55	33.01
QPSK	22.63	23.86	25.51	26.74	33.01
16QAM	20.79	20.90	23.67	23.78	33.01
64QAM	20.01	20.06	22.89	22.94	33.01
256QAM	17.46	17.61	20.34	20.49	33.01

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

NR n7 SCS 15 kHz, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505000	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	1	23.63	23.73	23.72
	1	0	23.32	23.39	23.36
QPSK	1	1	23.72	23.85	23.71
	1	0	22.82	22.87	22.87
	1	135	23.90	23.94	23.82
	1	268	23.79	23.83	23.78
	1	269	22.69	22.75	22.62
	135	0	22.79	22.89	22.75
	135	68	23.66	23.80	23.77
	135	135	22.84	22.90	22.86
	270	0	22.75	22.84	22.76
16QAM	1	0	20.91	21.00	20.90
64QAM	1	0	20.01	20.03	20.06
256QAM	1	0	17.64	17.70	17.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.32	23.73	26.20	26.61	33.01
QPSK	22.62	23.94	25.50	26.82	33.01
16QAM	20.90	21.00	23.78	23.88	33.01
64QAM	20.01	20.06	22.89	22.94	33.01
256QAM	17.63	17.70	20.51	20.58	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	23.95	23.97	23.94
	1	0	23.63	23.66	23.56
QPSK	1	1	23.97	23.98	23.93
	1	0	23.14	23.11	23.19
	1	13	23.87	23.96	23.93
	1	23	23.95	23.97	23.85
	1	24	23.27	23.20	23.24
	12	0	23.25	23.26	23.22
	12	7	23.77	23.81	23.65
	12	13	23.32	23.31	23.38
	25	0	23.34	23.34	23.33
16QAM	1	0	21.20	21.24	21.18
64QAM	1	0	20.27	20.28	20.27
256QAM	1	0	17.85	17.95	17.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.56	23.97	22.19	22.60	44.77
QPSK	23.11	23.98	21.74	22.61	44.77
16QAM	21.18	21.24	19.81	19.87	44.77
64QAM	20.27	20.28	18.90	18.91	44.77
256QAM	17.85	17.95	16.48	16.58	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	23.84	23.95	23.94
	1	0	23.69	23.75	23.74
QPSK	1	1	23.87	23.97	23.92
	1	0	23.11	23.16	23.16
	1	26	23.96	23.96	23.89
	1	50	23.87	23.90	23.83
	1	51	23.25	23.28	23.21
	25	0	23.23	23.22	23.23
	25	14	23.75	23.86	23.72
	25	27	23.38	23.36	23.36
	50	0	23.39	23.22	23.26
	52	0	21.20	21.20	21.27
16QAM	1	0	21.18	21.33	21.29
64QAM	1	0	20.23	20.34	20.20
256QAM	1	0	17.92	17.95	17.91

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.69	23.95	22.32	22.58	44.77
QPSK	21.20	23.97	19.83	22.60	44.77
16QAM	21.18	21.33	19.81	19.96	44.77
64QAM	20.20	20.34	18.83	18.97	44.77
256QAM	17.91	17.95	16.54	16.58	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	23.95	23.98	23.97
	1	0	23.65	23.75	23.72
QPSK	1	1	23.93	23.99	23.97
	1	0	23.11	23.13	23.12
	1	40	23.90	23.96	23.93
	1	77	23.84	23.90	23.83
	1	78	23.29	23.35	23.26
	36	0	23.24	23.22	23.28
	36	22	23.79	23.86	23.78
	36	43	23.31	23.35	23.31
	75	0	23.31	23.33	23.32
	79	0	21.22	21.25	21.24
16QAM	1	0	21.32	21.33	21.29
64QAM	1	0	20.24	20.34	20.25
256QAM	1	0	17.96	17.95	17.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.65	23.98	22.28	22.61	44.77
QPSK	21.22	23.99	19.85	22.62	44.77
16QAM	21.29	21.33	19.92	19.96	44.77
64QAM	20.24	20.34	18.87	18.97	44.77
256QAM	17.95	17.97	16.58	16.60	44.77

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

7.1.5 NR n13 SCS 15 kHz

NR n13 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 155900	CH 156400	CH 156900
			779.5 MHz	782 MHz	784.5 MHz
BPSK	1	1	23.95	23.96	23.93
	1	0	23.28	23.42	23.36
QPSK	1	1	23.96	23.97	23.96
	1	0	22.94	23.00	22.94
	1	13	23.96	23.98	23.95
	1	23	23.80	23.90	23.83
	1	24	22.70	22.86	22.78
	12	0	23.03	23.06	23.07
	12	7	23.89	23.96	23.91
	12	13	23.04	23.04	23.07
	25	0	22.98	23.00	22.97
16QAM	1	0	21.01	21.15	21.11
64QAM	1	0	20.17	20.18	20.12
256QAM	1	0	17.61	17.71	17.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.28	23.96	22.04	22.72	44.77
QPSK	22.70	23.98	21.46	22.74	44.77
16QAM	21.01	21.15	19.77	19.91	44.77
64QAM	20.12	20.18	18.88	18.94	44.77
256QAM	17.61	17.71	16.37	16.47	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	23.97
	1	0	23.52
QPSK	1	1	23.99
	1	0	23.05
	1	26	23.92
	1	50	23.90
	1	51	22.91
	25	0	23.04
	25	14	23.97
	25	27	22.81
	50	0	23.00
	52	0	21.00
16QAM	1	0	21.25
64QAM	1	0	20.26
256QAM	1	0	17.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.52	23.97	22.28	22.73	44.77
QPSK	21.00	23.99	19.76	22.75	44.77
16QAM	21.25	21.25	20.01	20.01	44.77
64QAM	20.26	20.26	19.02	19.02	44.77
256QAM	17.80	17.80	16.56	16.56	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	23.88	23.93	23.89
	1	0	23.55	23.63	23.47
QPSK	1	1	23.88	23.94	23.90
	1	0	22.90	23.01	22.96
	1	13	23.93	23.93	23.88
	1	23	23.90	23.97	23.95
	1	24	22.92	22.95	22.98
	12	0	23.06	23.15	23.09
	12	7	23.95	23.96	23.93
	12	13	22.85	23.01	22.81
	25	0	22.93	22.99	22.82
16QAM	1	0	21.25	21.33	21.17
64QAM	1	0	20.30	20.32	20.32
256QAM	1	0	17.76	17.90	17.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.47	23.93	22.23	22.69	44.77
QPSK	22.81	23.97	21.57	22.73	44.77
16QAM	21.17	21.33	19.93	20.09	44.77
64QAM	20.30	20.32	19.06	19.08	44.77
256QAM	17.76	17.90	16.52	16.66	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	23.98
	1	0	23.69
QPSK	1	1	23.99
	1	0	23.11
	1	26	23.95
	1	50	23.90
	1	51	23.05
	25	0	23.23
	25	14	23.91
	25	27	23.06
	50	0	23.06
	52	0	21.10
16QAM	1	0	21.38
64QAM	1	0	20.40
256QAM	1	0	17.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.69	23.98	22.45	22.74	44.77
QPSK	21.10	23.99	19.86	22.75	44.77
16QAM	21.38	21.38	20.14	20.14	44.77
64QAM	20.40	20.40	19.16	19.16	44.77
256QAM	17.97	17.97	16.73	16.73	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	23.72	23.63	23.75
	1	0	23.38	23.22	23.38
QPSK	1	1	23.84	23.81	23.80
	1	0	22.85	22.73	22.82
	1	13	23.89	23.76	23.77
	1	23	23.90	23.70	23.72
	1	24	22.96	22.83	22.83
	12	0	22.83	22.84	22.91
	12	7	23.97	23.81	23.73
	12	13	23.06	22.88	22.82
	25	0	23.00	22.81	22.79
16QAM	1	0	21.16	21.27	21.22
64QAM	1	0	20.22	20.41	20.20
256QAM	1	0	17.93	17.96	17.98

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	23.75	26.42	26.95	33.01
QPSK	22.73	23.97	25.93	27.17	33.01
16QAM	21.16	21.27	24.36	24.47	33.01
64QAM	20.20	20.41	23.40	23.61	33.01
256QAM	17.93	17.98	21.13	21.18	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	23.76	23.66	23.79
	1	0	23.35	23.28	23.32
QPSK	1	1	23.73	23.70	23.72
	1	0	22.81	22.76	22.91
	1	26	23.92	23.74	23.75
	1	50	23.94	23.73	23.79
	1	51	22.98	22.80	22.75
	25	0	22.97	22.88	22.88
	25	14	23.94	23.93	23.73
	25	27	22.99	22.81	22.81
	50	0	22.89	22.86	22.75
	52	0	21.16	21.18	21.11
16QAM	1	0	21.27	21.28	21.16
64QAM	1	0	20.18	20.32	20.26
256QAM	1	0	17.92	18.06	17.99

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.28	23.79	26.48	26.99	33.01
QPSK	21.11	23.94	24.31	27.14	33.01
16QAM	21.16	21.28	24.36	24.48	33.01
64QAM	20.18	20.32	23.38	23.52	33.01
256QAM	17.92	18.06	21.12	21.26	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	23.80	23.78	23.75
	1	0	23.35	23.24	23.28
QPSK	1	1	23.78	23.80	23.70
	1	0	22.82	22.65	22.89
	1	40	23.97	23.87	23.81
	1	77	23.87	23.59	23.74
	1	78	23.04	22.77	22.84
	36	0	22.85	22.94	22.88
	36	22	23.95	23.81	23.73
	36	43	23.09	22.88	22.77
	75	0	23.02	22.75	22.73
	79	0	21.18	21.17	21.24
16QAM	1	0	21.17	21.25	21.22
64QAM	1	0	20.22	20.29	20.24
256QAM	1	0	17.85	18.05	17.92

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.80	26.44	27.00	33.01
QPSK	21.17	23.97	24.37	27.17	33.01
16QAM	21.17	21.25	24.37	24.45	33.01
64QAM	20.22	20.29	23.42	23.49	33.01
256QAM	17.85	18.05	21.05	21.25	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	23.85	23.66	23.81
	1	0	23.40	23.26	23.24
QPSK	1	1	23.75	23.79	23.70
	1	0	22.87	22.69	22.92
	1	53	23.93	23.83	23.77
	1	104	23.98	23.65	23.75
	1	105	22.98	22.85	22.83
	50	0	22.89	22.90	22.92
	50	28	23.94	23.80	23.72
	50	56	23.03	22.74	22.86
	100	0	22.99	22.77	22.75
	106	0	21.21	21.10	21.15
16QAM	1	0	21.19	21.34	21.13
64QAM	1	0	20.17	20.29	20.31
256QAM	1	0	17.90	18.04	17.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.85	26.44	27.05	33.01
QPSK	21.10	23.98	24.30	27.18	33.01
16QAM	21.13	21.34	24.33	24.54	33.01
64QAM	20.17	20.31	23.37	23.51	33.01
256QAM	17.87	18.04	21.07	21.24	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	23.76	23.66	23.79
	1	0	23.36	23.20	23.26
QPSK	1	1	23.83	23.69	23.76
	1	0	22.73	22.67	22.77
	1	67	23.87	23.84	23.85
	1	131	23.90	23.66	23.72
	1	132	23.00	22.79	22.84
	64	0	22.97	22.96	22.80
	64	35	23.96	23.92	23.82
	64	69	23.02	22.85	22.77
	128	0	22.90	22.90	22.73
	133	0	21.20	21.13	21.21
16QAM	1	0	21.13	21.28	21.14
64QAM	1	0	20.29	20.38	20.33
256QAM	1	0	17.95	17.98	17.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.20	23.79	26.40	26.99	33.01
QPSK	21.13	23.96	24.33	27.16	33.01
16QAM	21.13	21.28	24.33	24.48	33.01
64QAM	20.29	20.38	23.49	23.58	33.01
256QAM	17.94	17.98	21.14	21.18	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	23.76	23.71	23.83
	1	0	23.27	23.16	23.34
QPSK	1	1	23.81	23.80	23.85
	1	0	22.83	22.67	22.85
	1	80	23.83	23.84	23.82
	1	158	23.98	23.70	23.73
	1	159	23.03	22.83	22.78
	80	0	22.90	22.92	22.89
	80	40	23.94	23.89	23.75
	80	80	23.03	22.74	22.80
	160	0	22.89	22.88	22.73
16QAM	1	0	21.28	21.20	21.09
64QAM	1	0	20.27	20.40	20.28
256QAM	1	0	17.87	17.93	17.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.83	26.36	27.03	33.01
QPSK	22.67	23.98	25.87	27.18	33.01
16QAM	21.09	21.28	24.29	24.48	33.01
64QAM	20.27	20.40	23.47	23.60	33.01
256QAM	17.87	17.97	21.07	21.17	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	23.82	23.75	23.78
	1	0	23.27	23.29	23.36
QPSK	1	1	23.77	23.84	23.76
	1	0	22.84	22.69	22.81
	1	94	23.87	23.84	23.83
	1	186	23.94	23.72	23.76
	1	187	23.01	22.80	22.70
	94	0	22.87	22.81	22.84
	94	47	23.95	23.85	23.87
	94	94	23.10	22.89	22.77
	180	0	23.00	22.76	22.72
	188	0	21.24	21.24	21.12
16QAM	1	0	21.21	21.21	21.18
64QAM	1	0	20.27	20.32	20.31
256QAM	1	0	17.96	18.00	17.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.82	26.47	27.02	33.01
QPSK	21.12	23.95	24.32	27.15	33.01
16QAM	21.18	21.21	24.38	24.41	33.01
64QAM	20.27	20.32	23.47	23.52	33.01
256QAM	17.93	18.00	21.13	21.20	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	23.90	23.83	23.94
	1	0	23.46	23.35	23.44
QPSK	1	1	23.89	23.89	23.90
	1	0	22.92	22.85	22.97
	1	108	23.94	23.94	23.93
	1	214	23.95	23.79	23.90
	1	215	23.11	22.94	22.89
	108	0	23.02	23.01	22.98
	108	54	23.98	23.99	23.92
	108	108	23.16	22.94	22.93
	216	0	23.07	22.95	22.83
16QAM	1	0	21.04	21.11	21.08
64QAM	1	0	20.03	20.07	20.17
256QAM	1	0	17.69	17.71	17.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.35	23.94	26.55	27.14	33.01
QPSK	22.83	23.99	26.03	27.19	33.01
16QAM	21.04	21.11	24.24	24.31	33.01
64QAM	20.03	20.17	23.23	23.37	33.01
256QAM	17.66	17.71	20.86	20.91	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	23.85	23.94	23.81
	1	0	23.50	23.56	23.47
QPSK	1	1	23.91	23.96	23.96
	1	0	23.01	23.10	23.06
	1	13	23.84	23.93	23.84
	1	23	23.79	23.93	23.82
	1	24	23.06	23.15	23.08
	12	0	23.11	23.09	23.06
	12	7	23.87	23.95	23.87
	12	13	23.19	23.30	23.19
	25	0	22.98	23.16	22.99
16QAM	1	0	21.15	21.33	21.18
64QAM	1	0	20.24	20.27	20.18
256QAM	1	0	17.79	17.96	17.95

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.47	23.94	22.57	23.04	50
QPSK	22.98	23.96	22.08	23.06	50
16QAM	21.15	21.33	20.25	20.43	50
64QAM	20.18	20.27	19.28	19.37	50
256QAM	17.79	17.96	16.89	17.06	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	23.95
	1	0	23.51
QPSK	1	1	23.95
	1	0	22.97
	1	26	23.94
	1	50	23.94
	1	51	23.09
	25	0	23.05
	25	14	23.91
	25	27	23.16
	50	0	23.01
	52	0	21.04
16QAM	1	0	21.13
64QAM	1	0	20.20
256QAM	1	0	17.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.51	23.95	22.61	23.05	50
QPSK	21.04	23.95	20.14	23.05	50
16QAM	21.13	21.13	20.23	20.23	50
64QAM	20.2	20.2	19.3	19.3	50
256QAM	17.89	17.89	16.99	16.99	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	23.89	23.90	23.81
	1	0	23.45	23.62	23.45
QPSK	1	1	23.90	23.91	23.90
	1	0	22.95	23.09	23.01
	1	13	23.87	23.97	23.85
	1	23	23.75	23.97	23.80
	1	24	23.03	23.10	23.02
	12	0	23.02	23.09	23.05
	12	7	23.80	23.96	23.85
	12	13	23.22	23.32	23.29
	25	0	22.95	23.09	22.98
16QAM	1	0	21.24	21.25	21.15
64QAM	1	0	20.18	20.26	20.13
256QAM	1	0	17.88	17.94	17.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.45	23.9	22.55	23	38.45
QPSK	22.95	23.97	22.05	23.07	38.45
16QAM	21.15	21.25	20.25	20.35	38.45
64QAM	20.13	20.26	19.23	19.36	38.45
256QAM	17.88	17.94	16.98	17.04	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	23.76	23.90	23.78
	1	0	23.54	23.53	23.41
QPSK	1	1	23.80	23.93	23.75
	1	0	23.00	23.11	22.99
	1	26	23.83	23.90	23.81
	1	50	23.86	23.89	23.82
	1	51	23.03	23.16	23.06
	25	0	23.09	23.13	23.06
	25	14	23.87	23.92	23.81
	25	27	23.29	23.24	23.18
	50	0	23.07	23.16	22.95
	52	0	21.14	21.25	21.16
16QAM	1	0	21.14	21.35	21.15
64QAM	1	0	20.25	20.30	20.14
256QAM	1	0	17.89	17.96	17.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.41	23.9	22.51	23	38.45
QPSK	21.14	23.93	20.24	23.03	38.45
16QAM	21.14	21.35	20.24	20.45	38.45
64QAM	20.14	20.3	19.24	19.4	38.45
256QAM	17.84	17.96	16.94	17.06	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	23.79	23.93	23.78
	1	0	23.47	23.56	23.50
QPSK	1	1	23.88	23.94	23.82
	1	0	23.00	23.13	23.06
	1	40	23.86	23.93	23.77
	1	77	23.80	23.93	23.86
	1	78	23.01	23.13	22.99
	36	0	23.01	23.14	23.06
	36	22	23.88	23.96	23.86
	36	43	23.19	23.29	23.21
	75	0	23.03	23.14	23.08
	79	0	21.05	21.25	21.19
16QAM	1	0	21.19	21.28	21.12
64QAM	1	0	20.23	20.30	20.10
256QAM	1	0	17.89	18.01	17.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.47	23.93	22.57	23.03	38.45
QPSK	21.05	23.96	20.15	23.06	38.45
16QAM	21.12	21.28	20.22	20.38	38.45
64QAM	20.1	20.3	19.2	19.4	38.45
256QAM	17.86	18.01	16.96	17.11	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	23.85	23.96	23.87
	1	0	23.53	23.63	23.55
QPSK	1	1	23.84	23.98	23.81
	1	0	23.05	23.16	23.03
	1	53	23.89	23.95	23.80
	1	104	23.85	23.95	23.80
	1	105	23.11	23.20	23.15
	50	0	23.02	23.17	23.05
	50	28	23.83	23.95	23.90
	50	56	23.24	23.34	23.21
	100	0	23.05	23.18	23.09
	106	0	21.20	21.26	21.15
16QAM	1	0	21.24	21.35	21.23
64QAM	1	0	20.23	20.34	20.23
256QAM	1	0	17.96	18.02	17.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.53	23.96	22.63	23.06	38.45
QPSK	21.15	23.98	20.25	23.08	38.45
16QAM	21.23	21.35	20.33	20.45	38.45
64QAM	20.23	20.34	19.33	19.44	38.45
256QAM	17.87	18.02	16.97	17.12	38.45

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

7.1.10NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 461500	CH 462000	CH 462500
			2307.5 MHz	2310 MHz	2312.5 MHz
BPSK	1	1	23.88	23.93	23.84
	1	0	23.24	23.29	23.26
QPSK	1	1	23.95	23.87	23.93
	1	0	22.99	23.01	23.02
	1	13	23.83	23.75	23.73
	1	23	23.75	23.72	23.73
	1	24	23.03	23.09	23.03
	12	0	23.06	23.00	23.02
	12	7	23.88	23.93	23.89
	12	13	22.90	22.94	22.97
	25	0	22.91	22.91	22.89
16QAM	1	0	21.06	21.10	21.05
64QAM	1	0	20.03	20.05	20.09
256QAM	1	0	17.66	17.65	17.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.24	23.93	23.24	23.93	23.98
QPSK	22.89	23.95	22.89	23.95	23.98
16QAM	21.05	21.10	21.05	21.10	23.98
64QAM	20.03	20.09	20.03	20.09	23.98
256QAM	17.65	17.66	17.65	17.66	23.98

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 462000
			2310 MHz
BPSK	1	1	23.94
	1	0	23.38
QPSK	1	1	23.96
	1	0	23.07
	1	26	23.88
	1	50	23.80
	1	51	23.18
	25	0	23.02
	25	14	23.94
	25	27	23.04
	50	0	23.02
	52	0	21.04
16QAM	1	0	21.18
64QAM	1	0	20.11
256QAM	1	0	17.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.38	23.94	23.38	23.94	23.98
QPSK	21.04	23.96	21.04	23.96	23.98
16QAM	21.18	21.18	21.18	21.18	23.98
64QAM	20.11	20.11	20.11	20.11	23.98
256QAM	17.75	17.75	17.75	17.75	23.98

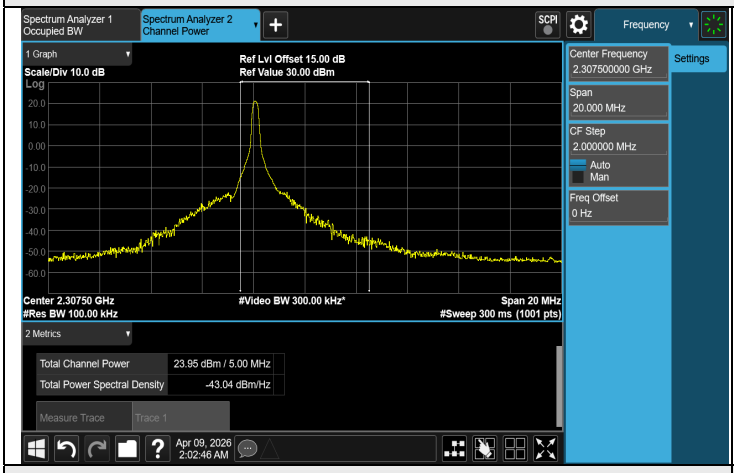
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 462000
			2310 MHz
BPSK	1	1	23.85
	1	0	23.28
QPSK	1	1	23.95
	1	0	22.97
	1	26	23.87
	1	50	23.78
	1	51	23.16
	25	0	22.98
	25	14	23.9
	25	27	23.01
	50	0	19.43
	52	0	17.52
16QAM	1	0	21.11
64QAM	1	0	20.02
256QAM	1	0	17.7

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.28	23.85	23.28	23.85	23.98
QPSK	17.52	23.95	17.52	23.95	23.98
16QAM	21.11	21.11	21.11	21.11	23.98
64QAM	20.02	20.02	20.02	20.02	23.98
256QAM	17.7	17.7	17.7	17.7	23.98

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

Spectrum Plot of Worst Value	
	
QPSK CH462000 (2310 MHz)	

NR n30 SCS 15 kHz, MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 461500			CH 462000			CH 462500		
			2307.5 MHz			2310 MHz			2312.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	20.99	20.86	23.94	20.82	20.86	23.85	20.87	20.98	23.94
QPSK	1	1	20.84	20.69	23.78	20.90	20.80	23.86	20.90	20.88	23.90
	1	0	19.90	19.70	22.81	19.93	19.86	22.91	19.85	19.86	22.87
	1	94	20.90	20.78	23.85	20.85	20.95	23.91	20.89	20.87	23.89
	1	186	20.74	20.70	23.73	20.72	20.74	23.74	20.63	20.74	23.70
	1	187	19.71	19.71	22.72	19.71	19.69	22.71	19.67	19.75	22.72
	80	0	19.97	19.80	22.90	19.99	19.92	22.97	19.97	19.95	22.97
	94	47	21.00	20.86	23.94	20.84	21.01	23.94	20.90	20.91	23.92
	94	94	19.83	19.75	22.80	19.85	19.80	22.84	19.86	19.87	22.88
	180	0	19.93	19.74	22.85	19.81	19.88	22.86	19.82	19.93	22.89
16QAM	1	0	19.15	18.93	22.05	19.12	19.01	22.08	19.03	19.11	22.08
64QAM	1	0	18.48	18.25	21.38	18.42	18.37	21.41	18.37	18.42	21.41
256QAM	1	0	16.77	16.55	19.67	16.77	16.73	19.76	16.65	16.76	19.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.85	23.94	23.85	23.94	23.98
QPSK	22.71	23.94	22.71	23.94	23.98
16QAM	22.05	22.08	22.05	22.08	23.98
64QAM	21.38	21.41	21.38	21.41	23.98
256QAM	19.67	19.76	19.67	19.76	23.98

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 462000		
			2310 MHz		
			TX 1	TX 2	Total
BPSK	1	1	20.95	20.94	23.96
QPSK	1	1	20.90	20.87	23.90
	1	0	19.89	19.82	22.87
	1	26	20.80	20.94	23.88
	1	50	20.90	20.85	23.89
	1	51	19.68	19.73	22.72
	25	0	19.93	19.91	22.93
	25	14	20.87	20.99	23.94
	25	27	19.84	19.77	22.82
	50	0	19.80	19.83	22.83
16QAM	1	0	19.03	19.02	22.04
64QAM	1	0	18.38	18.35	21.38
256QAM	1	0	16.70	16.72	19.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.96	23.96	23.96	23.96	23.98
QPSK	22.72	23.94	22.72	23.94	23.98
16QAM	22.04	22.04	22.04	22.04	23.98
64QAM	21.38	21.38	21.38	21.38	23.98
256QAM	19.72	19.72	19.72	19.72	23.98

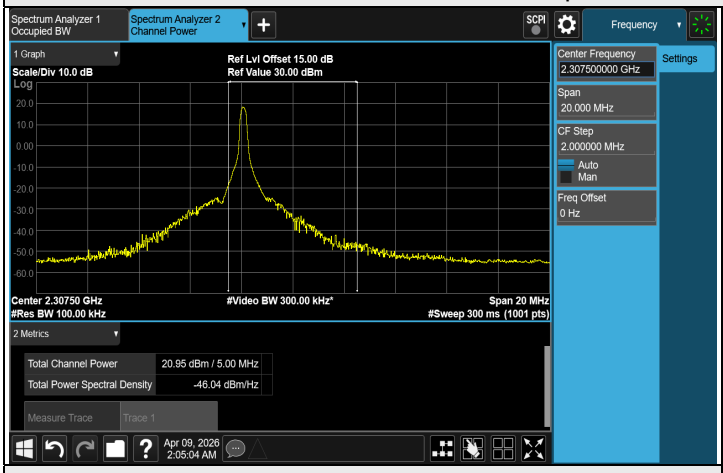
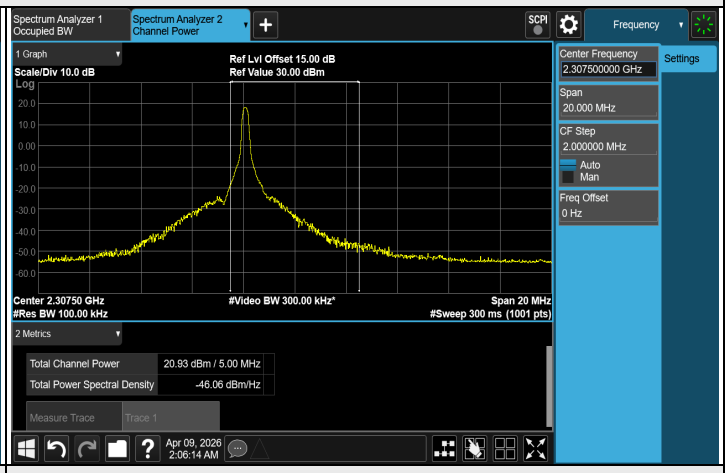
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 462000		
			2310 MHz		
			TX 1	TX 2	Total
BPSK	1	1	20.89	20.87	23.89
QPSK	1	1	20.95	20.93	23.95
	1	0	19.8	19.77	22.80
	1	26	20.69	20.88	23.80
	1	50	20.83	20.75	23.80
	1	51	19.63	19.63	22.64
	25	0	19.88	19.82	22.86
	25	14	20.82	20.89	23.87
	25	27	19.78	19.7	22.75
	50	0	16.25	16.26	19.27
16QAM	1	0	18.93	18.94	21.95
64QAM	1	0	18.3	18.26	21.29
256QAM	1	0	16.64	16.64	19.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.89	23.89	23.89	23.89	23.98
QPSK	19.27	23.95	19.27	23.95	23.98
16QAM	21.95	21.95	21.95	21.95	23.98
64QAM	21.29	21.29	21.29	21.29	23.98
256QAM	19.65	19.65	19.65	19.65	23.98

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

Spectrum Plot of Worst Value	
	
QPSK CH 462000 (2310 MHz) TX1	QPSK CH 462000 (2310 MHz) TX2

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

7.1.11NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501000			CH 518598			CH 537000		
			2505 MHz			2592.99 MHz			2685 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.04	27.30	30.18	27.12	27.15	30.15	27.07	27.29	30.19
QPSK	1	1	27.04	27.29	30.18	27.01	27.38	30.21	26.99	27.27	30.14
	1	0	20.22	20.51	23.38	20.29	20.50	23.41	20.37	20.54	23.47
	1	11	26.97	27.24	30.12	27.02	27.42	30.23	26.93	27.25	30.10
	1	22	26.77	27.05	29.92	26.88	27.08	29.99	26.78	27.09	29.95
	1	23	20.60	20.76	23.69	20.64	20.68	23.67	20.67	20.76	23.73
	12	0	24.66	24.97	27.83	24.75	24.96	27.87	24.67	24.91	27.80
	12	6	27.05	27.25	30.16	27.11	27.33	30.23	27.09	27.31	30.21
	12	12	24.65	25.19	27.94	24.58	25.25	27.94	24.79	25.05	27.93
	24	0	24.76	25.00	27.89	24.84	25.11	27.99	24.84	25.01	27.94
16QAM	1	0	20.07	20.69	23.40	20.21	20.72	23.48	20.15	20.66	23.42
64QAM	1	0	19.99	20.52	23.27	20.05	20.62	23.35	19.91	20.55	23.25
256QAM	1	0	22.62	22.75	25.70	22.66	22.78	25.73	22.53	22.78	25.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.15	30.19	32.90	32.94	33.01
QPSK	23.38	30.23	26.13	32.98	33.01
16QAM	23.40	23.48	26.15	26.23	33.01
64QAM	23.25	23.35	26.00	26.10	33.01
256QAM	25.67	25.73	28.42	28.48	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501504			CH 518598			CH 536496		
			2507.52 MHz			2592.99 MHz			2682.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.00	27.26	30.14	27.20	27.10	30.16	27.09	27.21	30.16
QPSK	1	1	26.95	27.24	30.11	27.03	27.35	30.20	27.05	27.25	30.16
	1	0	20.24	20.45	23.36	20.31	20.51	23.42	20.22	20.46	23.35
	1	19	26.89	27.24	30.08	27.06	27.36	30.22	26.93	27.24	30.10
	1	36	26.77	27.05	29.92	26.86	27.02	29.95	26.82	27.03	29.94
	1	37	20.59	20.70	23.66	20.63	20.69	23.67	20.70	20.75	23.74
	18	0	24.72	24.98	27.86	24.68	25.04	27.87	24.78	25.04	27.92
	18	10	27.05	27.26	30.17	27.08	27.32	30.21	27.08	27.23	30.17
	18	20	24.63	25.14	27.90	24.71	25.17	27.96	24.80	25.05	27.94
	36	0	24.82	25.05	27.95	24.84	25.00	27.93	24.82	24.98	27.91
16QAM	1	0	20.13	20.59	23.38	20.16	20.67	23.43	20.15	20.64	23.41
64QAM	1	0	19.94	20.55	23.27	20.02	20.50	23.28	19.99	20.54	23.28
256QAM	1	0	22.58	22.76	25.68	22.68	22.73	25.72	22.6	22.71	25.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.14	30.16	32.89	32.91	33.01
QPSK	23.35	30.22	26.10	32.97	33.01
16QAM	23.38	23.43	26.13	26.18	33.01
64QAM	23.27	23.28	26.02	26.03	33.01
256QAM	25.67	25.72	28.42	28.47	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502002			CH 518598			CH 535998		
			2510.01 MHz			2592.99 MHz			2679.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.10	27.24	30.18	27.11	27.14	30.14	27.08	27.20	30.15
QPSK	1	1	27.00	27.30	30.16	27.04	27.31	30.19	26.99	27.27	30.14
	1	0	20.23	20.45	23.35	20.28	20.55	23.43	20.24	20.57	23.42
	1	26	26.89	27.27	30.09	26.93	27.31	30.13	26.97	27.29	30.14
	1	49	26.77	27.05	29.92	26.86	27.10	29.99	26.79	27.12	29.97
	1	50	20.62	20.74	23.69	20.66	20.68	23.68	20.71	20.68	23.71
	25	0	24.69	24.91	27.81	24.73	24.93	27.84	24.75	24.93	27.85
	25	13	27.04	27.32	30.19	27.10	27.32	30.22	27.07	27.26	30.18
	25	26	24.70	25.23	27.98	24.58	25.15	27.88	24.76	25.08	27.93
	50	0	24.78	25.04	27.92	24.80	25.10	27.96	24.87	25.00	27.95
16QAM	1	0	20.07	20.69	23.40	20.20	20.59	23.41	20.19	20.73	23.48
64QAM	1	0	19.95	20.54	23.27	19.94	20.61	23.30	20.03	20.55	23.31
256QAM	1	0	22.58	22.74	25.67	22.63	22.77	25.71	22.62	22.72	25.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.14	30.18	32.89	32.93	33.01
QPSK	23.35	30.22	26.10	32.97	33.01
16QAM	23.40	23.48	26.15	26.23	33.01
64QAM	23.27	23.31	26.02	26.02	33.01
256QAM	25.67	25.71	28.42	28.46	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503004			CH 518598			CH 534996		
			2512.5 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.53	26.97	29.77	26.45	26.94	29.71	26.59	26.91	29.76
QPSK	1	1	26.69	27.01	29.86	26.66	27.02	29.85	26.64	26.93	29.80
	1	0	20.29	20.45	23.38	20.37	20.47	23.43	20.26	20.51	23.40
	1	33	26.43	26.90	29.68	26.47	26.93	29.72	26.47	26.92	29.71
	1	63	26.77	27.05	29.92	26.78	27.12	29.96	26.89	27.01	29.96
	1	64	20.60	20.69	23.66	20.64	20.74	23.70	20.65	20.81	23.74
	32	0	24.69	24.97	27.84	24.67	24.93	27.81	24.75	24.91	27.84
	32	17	26.77	26.78	29.79	26.82	26.87	29.86	26.81	26.86	29.85
	32	33	24.68	25.18	27.95	24.62	25.18	27.92	24.75	25.17	27.98
	64	0	24.73	25.02	27.89	24.77	25.05	27.92	24.83	25.07	27.96
16QAM	1	0	20.16	20.67	23.43	20.10	20.60	23.37	20.16	20.63	23.41
64QAM	1	0	19.92	20.54	23.25	20.05	20.58	23.33	20.02	20.58	23.32
256QAM	1	0	19.95	20.59	23.29	20.01	20.56	23.30	19.97	20.63	23.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.12	30.20	32.87	32.95	33.01
QPSK	23.38	30.21	26.13	32.96	33.01
16QAM	23.37	23.42	26.12	26.18	33.01
64QAM	23.25	23.33	26.00	26.08	33.01
256QAM	25.67	25.70	28.42	28.45	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503004			CH 518598			CH 534996		
			2515.02 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.00	27.21	30.12	27.09	27.10	30.11	27.01	27.29	30.16
QPSK	1	1	27.04	27.30	30.18	26.98	27.37	30.19	27.02	27.31	30.18
	1	0	20.27	20.47	23.38	20.22	20.44	23.34	20.37	20.53	23.46
	1	39	26.89	27.31	30.12	26.93	27.38	30.17	26.94	27.25	30.11
	1	76	26.77	27.05	29.92	26.87	27.01	29.95	26.76	27.04	29.91
	1	77	20.56	20.69	23.64	20.63	20.79	23.72	20.71	20.82	23.78
	36	0	24.72	24.92	27.83	24.63	25.03	27.84	24.65	24.92	27.80
	36	21	27.10	27.28	30.20	27.09	27.34	30.23	27.02	27.27	30.16
	36	42	24.60	25.23	27.94	24.64	25.18	27.93	24.73	25.15	27.96
	75	0	24.73	25.02	27.89	24.75	24.99	27.88	24.76	25.09	27.94
16QAM	1	0	20.07	20.63	23.37	20.12	20.70	23.43	20.15	20.62	23.40
64QAM	1	0	19.99	20.48	23.25	20.01	20.48	23.26	19.90	20.49	23.22
256QAM	1	0	22.56	22.78	25.68	22.56	22.7	25.64	22.56	22.71	25.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.11	30.16	32.86	32.91	33.01
QPSK	23.34	30.23	26.09	32.98	33.01
16QAM	23.37	23.43	26.12	26.18	33.01
64QAM	23.22	23.26	25.97	26.01	33.01
256QAM	25.64	25.68	28.39	28.43	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503502			CH 518598			CH 534498		
			2517.51 MHz			2592.99 MHz			2672.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.10	27.28	30.20	27.11	27.14	30.14	27.00	27.21	30.12
QPSK	1	1	27.03	27.34	30.20	27.01	27.42	30.23	27.00	27.28	30.15
	1	0	20.26	20.46	23.37	20.28	20.55	23.43	20.36	20.55	23.47
	1	46	26.97	27.25	30.12	27.05	27.37	30.22	26.91	27.27	30.10
	1	90	26.77	27.05	29.92	26.83	27.03	29.94	26.89	27.11	30.01
	1	91	20.60	20.71	23.67	20.60	20.67	23.65	20.59	20.75	23.68
	45	0	24.63	24.99	27.82	24.72	24.98	27.86	24.74	25.00	27.88
	45	24	27.01	27.32	30.18	27.06	27.33	30.21	27.10	27.24	30.18
	45	47	24.66	25.24	27.97	24.56	25.24	27.92	24.77	25.13	27.96
	90	0	24.76	25.06	27.92	24.78	25.07	27.94	24.82	25.00	27.92
16QAM	1	0	20.07	20.61	23.36	20.18	20.69	23.45	20.18	20.62	23.42
64QAM	1	0	19.95	20.55	23.27	19.98	20.49	23.25	19.98	20.53	23.27
256QAM	1	0	22.57	22.71	25.65	22.58	22.77	25.69	22.52	22.71	25.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.12	30.20	32.87	32.95	33.01
QPSK	23.37	30.23	26.12	32.98	33.01
16QAM	23.36	23.36	26.11	26.20	33.01
64QAM	23.25	23.27	26.00	26.02	33.01
256QAM	25.63	25.69	28.38	28.44	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504000			CH 518598			CH 534000		
			2520 MHz			2592.99 MHz			2670 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.10	27.21	30.17	27.07	27.10	30.10	27.07	27.30	30.20
QPSK	1	1	26.95	27.34	30.16	27.04	27.35	30.21	27.02	27.26	30.15
	1	0	20.28	20.47	23.39	20.36	20.54	23.46	20.30	20.49	23.41
	1	53	26.90	27.26	30.09	27.00	27.38	30.20	26.95	27.32	30.15
	1	104	25.70	27.25	29.55	26.76	27.07	29.93	26.84	26.98	29.92
	1	105	20.64	20.68	23.67	20.70	20.80	23.76	20.71	20.67	23.70
	50	0	24.66	24.97	27.83	24.66	24.99	27.84	24.66	24.94	27.81
	50	28	27.10	27.27	30.20	27.00	27.34	30.18	27.07	27.25	30.17
	50	56	24.69	25.24	27.98	24.56	25.25	27.93	24.73	25.16	27.96
	100	0	24.77	25.06	27.93	24.74	25.07	27.92	24.73	24.96	27.86
16QAM	1	0	20.15	20.59	23.39	20.14	20.69	23.43	20.12	20.59	23.37
64QAM	1	0	20.00	20.48	23.26	19.93	20.48	23.22	20.00	20.59	23.32
256QAM	1	0	22.56	22.77	25.68	22.54	22.76	25.66	22.59	22.69	25.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.10	30.20	32.85	32.95	33.01
QPSK	23.39	30.21	26.14	32.96	33.01
16QAM	23.37	23.43	26.12	26.18	33.01
64QAM	23.22	23.32	25.97	26.07	33.01
256QAM	25.65	25.68	28.40	28.43	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504504			CH 518598			CH 533496		
			2522.5 MHz			2592.99 MHz			2667.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.04	27.30	30.18	27.05	27.13	30.10	27.05	27.25	30.16
QPSK	1	1	27.01	27.33	30.18	27.01	27.37	30.20	26.98	27.29	30.15
	1	0	20.31	20.52	23.43	20.37	20.45	23.42	20.29	20.45	23.38
	1	59	26.93	27.25	30.10	26.97	27.32	30.16	26.97	27.31	30.15
	1	117	29.95	25.77	27.21	29.56	26.90	27.00	29.96	26.84	27.06
	1	118	23.69	20.57	20.68	23.64	20.62	20.73	23.69	20.70	20.68
	54	0	27.85	24.64	24.89	27.78	24.73	24.91	27.83	24.69	25.03
	54	33	27.03	27.30	30.18	27.08	27.29	30.20	27.06	27.26	30.17
	54	65	24.62	25.18	27.92	24.60	25.22	27.93	24.72	25.08	27.91
	108	0	24.75	25.04	27.91	24.81	25.02	27.93	24.84	25.06	27.96
16QAM	1	0	20.15	20.64	23.41	20.19	20.74	23.48	20.21	20.63	23.44
64QAM	1	0	19.94	20.56	23.27	19.95	20.51	23.25	19.99	20.60	23.32
256QAM	1	0	22.59	22.7	25.66	22.53	22.71	25.63	22.57	22.75	25.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.10	30.18	32.85	32.93	33.01
QPSK	23.38	30.20	26.13	32.95	33.01
16QAM	23.41	23.48	26.16	26.23	33.01
64QAM	23.25	23.32	26.00	26.07	33.01
256QAM	25.63	25.67	28.38	28.42	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505002			CH 518598			CH 532998		
			2525.01 MHz			2592.99 MHz			2664.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.01	27.30	30.17	27.05	27.06	30.07	27.01	27.27	30.15
QPSK	1	1	26.97	27.24	30.12	27.05	27.33	30.20	26.95	27.25	30.11
	1	0	20.26	20.45	23.37	20.27	20.57	23.43	20.36	20.44	23.41
	1	67	26.94	27.25	30.11	26.93	27.30	30.13	26.93	27.33	30.14
	1	131	25.71	27.19	29.52	26.77	27.06	29.93	26.76	27.07	29.93
	1	132	20.57	20.74	23.67	20.68	20.73	23.72	20.61	20.72	23.68
	64	0	24.65	24.98	27.83	24.63	24.98	27.82	24.71	24.91	27.82
	64	35	27.03	27.27	30.16	27.06	27.26	30.17	27.02	27.33	30.19
	64	69	24.64	25.15	27.91	24.67	25.18	27.94	24.78	25.17	27.99
	128	0	24.81	25.04	27.94	24.83	25.11	27.98	24.80	24.96	27.89
16QAM	1	0	20.11	20.62	23.38	20.14	20.74	23.46	20.08	20.74	23.43
64QAM	1	0	20.00	20.56	23.30	19.98	20.63	23.33	20.04	20.49	23.28
256QAM	1	0	22.6	22.76	25.69	22.6	22.73	25.68	22.62	22.71	25.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.07	30.17	32.82	32.92	33.01
QPSK	23.37	30.20	26.12	32.95	33.01
16QAM	23.38	23.46	26.13	26.21	33.01
64QAM	23.28	23.33	26.03	26.08	33.01
256QAM	25.68	25.69	28.43	28.44	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 506004			CH 518598			CH 531996		
			2530.02 MHz			2592.99 MHz			2659.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.01	27.22	30.13	27.10	27.15	30.14	27.07	27.22	30.16
QPSK	1	1	26.98	27.31	30.16	27.06	27.35	30.22	27.02	27.33	30.19
	1	0	20.32	20.47	23.41	20.24	20.51	23.39	20.30	20.54	23.43
	1	81	26.90	27.33	30.13	27.00	27.30	30.16	26.98	27.33	30.17
	1	160	26.77	27.05	29.92	26.79	27.00	29.91	26.75	27.02	29.90
	1	161	20.58	20.74	23.67	20.56	20.69	23.64	23.68	23.72	26.71
	81	0	24.73	24.89	27.82	24.65	24.89	27.78	24.65	24.94	27.81
	81	41	27.01	27.27	30.15	27.00	27.28	30.15	27.05	27.31	30.19
	81	81	24.67	25.17	27.94	24.65	25.14	27.91	24.83	25.13	27.99
	162	0	24.77	24.96	27.88	24.81	24.97	27.90	24.82	25.02	27.93
16QAM	1	0	20.11	20.62	23.38	20.14	20.64	23.41	20.21	20.73	23.49
64QAM	1	0	19.91	20.55	23.25	19.98	20.52	23.27	19.97	20.58	23.30
256QAM	1	0	22.56	22.72	25.65	22.54	22.71	25.64	22.54	22.72	25.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.13	30.16	32.88	32.91	33.01
QPSK	23.39	30.22	26.14	32.97	33.01
16QAM	23.38	23.49	26.13	26.24	33.01
64QAM	23.25	23.30	26.00	26.05	33.01
256QAM	25.64	25.65	28.39	28.40	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 507000			CH 518598			CH 531000		
			2535 MHz			2592.99 MHz			2655 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.06	27.22	30.15	27.14	27.13	30.15	27.01	27.28	30.16
QPSK	1	1	27.01	27.34	30.19	27.07	27.34	30.22	27.05	27.29	30.18
	1	0	20.23	20.48	23.37	20.34	20.45	23.41	20.28	20.45	23.38
	1	95	26.89	27.28	30.10	27.04	27.40	30.23	26.89	27.31	30.12
	1	187	26.82	27.03	29.94	26.68	26.98	29.84	26.89	27.31	30.12
	1	188	20.57	20.73	23.66	20.59	20.67	23.64	20.70	20.70	23.71
	90	0	24.71	24.94	27.84	24.65	24.89	27.78	24.65	24.94	27.81
	90	50	27.04	27.32	30.19	27.12	27.30	30.22	27.03	27.33	30.19
	90	99	24.61	25.22	27.94	24.62	25.23	27.95	24.71	25.17	27.96
	180	0	24.80	24.98	27.90	24.76	25.10	27.94	24.81	25.05	27.94
16QAM	1	0	20.07	20.64	23.37	20.12	20.60	23.38	20.09	20.71	23.42
64QAM	1	0	19.98	20.53	23.27	19.95	20.61	23.30	20.02	20.56	23.31
256QAM	1	0	22.62	22.69	25.67	22.65	22.77	25.72	22.55	22.75	25.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.15	30.16	32.90	32.91	33.01
QPSK	23.37	30.23	26.12	32.98	33.01
16QAM	23.37	23.42	26.12	26.17	33.01
64QAM	23.27	23.31	26.02	26.06	33.01
256QAM	25.66	25.72	28.41	28.47	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 508002			CH 518598			CH 529998		
			2540.01 MHz			2592.99 MHz			2649.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.07	27.29	30.19	27.11	27.11	30.12	27.05	27.29	30.18
QPSK	1	1	27.00	27.25	30.14	26.98	27.37	30.19	26.99	27.32	30.17
	1	0	20.30	20.50	23.41	20.33	20.43	23.39	20.34	20.52	23.44
	1	109	26.89	27.30	30.11	26.95	27.35	30.16	26.91	27.32	30.13
	1	215	26.80	27.02	29.92	26.76	26.94	29.86	26.87	27.08	29.99
	1	216	20.65	20.70	23.69	20.66	20.72	23.70	20.64	20.80	23.73
	108	0	24.66	24.95	27.82	24.72	24.98	27.86	24.72	25.02	27.88
	108	55	27.04	27.23	30.15	27.04	27.30	30.18	27.10	27.31	30.22
	108	109	24.66	25.22	27.96	24.67	25.19	27.95	24.83	25.12	27.99
	216	0	24.73	25.03	27.89	24.82	25.03	27.94	24.76	24.96	27.87
16QAM	1	0	20.16	20.61	23.40	20.09	20.74	23.44	20.20	20.61	23.42
64QAM	1	0	19.93	20.50	23.23	20.05	20.54	23.31	20.00	20.63	23.34
256QAM	1	0	22.6	22.71	25.67	22.59	22.74	25.68	22.56	22.77	25.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.12	30.19	32.87	32.94	33.01
QPSK	23.39	30.22	26.14	32.97	33.01
16QAM	23.40	23.44	26.15	26.19	33.01
64QAM	23.23	23.34	25.98	26.09	33.01
256QAM	25.67	25.68	28.42	28.43	33.01

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

NR n41 SCS 30 kHz, PC1.5_MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 509004			CH 518598			CH 528996		
			2546.02 MHz			2592.99 MHz			2644.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.03	27.22	30.14	27.05	27.08	30.08	27.10	27.24	30.18
QPSK	1	1	27.02	27.33	30.19	26.99	27.32	30.17	27.04	27.24	30.15
	1	0	20.31	20.47	23.40	20.32	20.53	23.44	20.23	20.47	23.36
	1	123	26.97	27.24	30.12	27.00	27.38	30.20	26.94	27.27	30.12
	1	243	26.81	26.99	29.91	26.70	26.95	29.84	26.82	27.05	29.95
	1	244	20.61	20.75	23.69	20.70	20.74	23.73	20.69	20.79	23.75
	120	0	24.69	24.92	27.82	24.75	24.89	27.83	24.70	24.93	27.83
	120	63	27.02	27.28	30.16	27.09	27.24	30.18	27.02	27.30	30.17
	120	125	24.68	25.17	27.94	24.62	25.29	27.98	24.82	25.04	27.94
	243	0	24.82	25.03	27.94	24.87	24.97	27.93	24.80	25.03	27.93
16QAM	1	0	20.12	20.61	23.38	20.06	20.71	23.41	20.18	20.70	23.46
64QAM	1	0	19.98	20.56	23.29	20.04	20.61	23.34	19.99	20.54	23.28
256QAM	1	0	22.6	22.77	25.70	22.6	22.76	25.69	22.58	22.74	25.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.08	30.18	32.83	32.93	33.01
QPSK	23.36	30.20	26.11	32.95	33.01
16QAM	23.38	23.46	26.13	26.21	33.01
64QAM	23.28	23.34	26.03	26.09	33.01
256QAM	25.67	25.70	28.42	28.45	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 510000			CH 518598			CH 528000		
			2550 MHz			2592.99 MHz			2640 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.79	26.92	29.87	27.15	27.15	30.16	27.10	27.30	30.21
QPSK	1	1	27.03	27.34	30.20	27.06	27.39	30.24	27.05	27.34	30.21
	1	0	20.34	20.52	23.44	20.42	20.63	23.54	20.23	20.54	23.40
	1	137	26.95	27.30	30.14	27.02	27.39	30.22	26.99	27.34	30.18
	1	271	26.83	27.03	29.94	26.85	27.08	29.98	26.85	27.05	29.96
	1	272	20.63	20.75	23.70	20.76	20.87	23.83	20.56	20.70	23.64
	135	0	24.72	24.97	27.86	24.83	25.09	27.97	24.74	25.01	27.89
	135	69	27.01	27.24	30.14	27.10	27.34	30.23	27.11	27.33	30.23
	135	138	24.75	25.20	27.99	24.80	25.34	28.09	24.73	25.07	27.91
	270	0	24.84	25.08	27.97	24.93	25.16	28.06	24.88	24.99	27.95
16QAM	1	0	20.18	20.69	23.45	20.26	20.79	23.54	20.17	20.74	23.47
64QAM	1	0	20.05	20.58	23.33	20.1	20.68	23.41	19.92	20.48	23.22
256QAM	1	0	22.58	22.71	25.66	22.63	22.77	25.71	22.62	22.78	25.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.87	30.21	32.62	32.96	33.01
QPSK	23.40	30.24	26.15	32.99	33.01
16QAM	23.45	23.54	26.20	26.29	33.01
64QAM	23.22	23.41	25.97	26.16	33.01
256QAM	25.66	25.71	28.41	28.46	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
BPSK	1	1	26.61	26.9	26.85
	1	0	23.17	23.53	23.61
QPSK	1	1	26.39	26.71	26.95
	1	0	23.17	23.3	23.54
	1	11	26.44	26.94	25.86
	1	22	26.84	25.47	26.44
	1	23	23.49	23.49	23.57
	12	0	25.71	26	25.8
	12	6	26.58	26.89	26.2
	12	12	25.86	25.84	25.62
	24	0	25.69	25.88	25.94
16QAM	1	0	23.19	23.5	23.61
64QAM	1	0	22.95	23.36	23.33
256QAM	1	0	22.02	22.33	22.24

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	26.90	25.92	29.65	33.01
QPSK	23.17	26.95	25.92	29.70	33.01
16QAM	23.19	23.61	25.94	26.36	33.01
64QAM	22.95	23.36	25.70	26.11	33.01
256QAM	22.02	22.33	24.77	25.08	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	26.53	26.9	26.95
	1	0	23.19	23.53	23.51
QPSK	1	1	26.4	26.74	26.95
	1	0	23.24	23.3	23.51
	1	19	26.48	26.86	25.81
	1	36	26.82	25.49	26.37
	1	37	23.44	23.45	23.56
	18	0	25.69	25.95	25.75
	18	10	26.66	26.85	26.17
	18	20	25.84	25.87	25.6
	36	0	25.7	25.82	25.93
	38	0	23.67	23.92	23.99
16QAM	1	0	23.16	23.49	23.64
64QAM	1	0	22.95	23.4	23.4
256QAM	1	0	21.99	22.33	22.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.19	26.95	25.94	29.70	33.01
QPSK	23.24	26.95	25.99	29.70	33.01
16QAM	23.16	23.64	25.91	26.39	33.01
64QAM	22.95	23.40	25.70	26.15	33.01
256QAM	21.99	22.33	24.74	25.08	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	26.55	26.91	26.92
	1	0	23.16	23.59	23.52
QPSK	1	1	26.44	26.7	26.94
	1	0	23.24	23.3	23.52
	1	26	26.48	26.85	25.86
	1	49	26.86	25.55	26.35
	1	50	23.46	23.47	23.57
	25	0	25.7	25.97	25.72
	25	13	26.65	26.9	26.23
	25	26	25.83	25.89	25.61
	50	0	25.66	25.85	25.87
	51	0	23.72	23.92	23.95
16QAM	1	0	23.16	23.51	23.58
64QAM	1	0	22.97	23.36	23.32
256QAM	1	0	21.99	22.27	22.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	26.92	25.91	29.67	33.01
QPSK	23.24	26.94	25.99	29.69	33.01
16QAM	23.16	23.58	25.91	26.33	33.01
64QAM	22.97	23.36	25.72	26.11	33.01
256QAM	21.99	22.27	24.74	25.02	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	26.62	26.82	26.89
	1	0	23.21	23.61	23.52
QPSK	1	1	26.43	26.77	26.92
	1	0	23.26	23.27	23.57
	1	33	26.47	26.89	25.81
	1	63	26.84	25.56	26.43
	1	64	23.47	23.47	23.59
	32	0	25.71	25.94	25.77
	32	17	26.57	26.88	26.14
	32	33	25.86	25.85	25.59
	64	0	25.71	25.91	25.9
	65	0	23.7	23.91	24.02
16QAM	1	0	23.14	23.54	23.61
64QAM	1	0	22.94	23.4	23.38
256QAM	1	0	21.95	22.28	22.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.21	26.89	25.96	29.64	33.01
QPSK	23.26	26.92	26.01	29.67	33.01
16QAM	23.14	23.61	25.89	26.36	33.01
64QAM	22.94	23.40	25.69	26.15	33.01
256QAM	21.95	22.28	24.70	25.03	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	26.61	26.82	26.88
	1	0	23.22	23.6	23.58
QPSK	1	1	26.46	26.73	26.91
	1	0	23.26	23.24	23.53
	1	39	26.48	26.89	25.83
	1	76	26.84	25.49	26.39
	1	77	23.49	23.51	23.57
	36	0	25.64	25.91	25.75
	36	21	26.59	26.85	26.16
	36	42	25.83	25.81	25.57
	75	0	25.69	25.9	25.88
	78	0	23.76	23.94	24.02
16QAM	1	0	23.16	23.52	23.62
64QAM	1	0	23.01	23.41	23.31
256QAM	1	0	21.94	22.3	22.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.88	25.97	29.63	33.01
QPSK	23.24	26.91	25.99	29.66	33.01
16QAM	23.16	23.62	25.91	26.37	33.01
64QAM	23.01	23.41	25.76	26.16	33.01
256QAM	21.94	22.30	24.69	25.05	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
BPSK	1	1	26.54	26.91	26.9
	1	0	23.22	23.55	23.59
QPSK	1	1	26.43	26.72	26.95
	1	0	23.26	23.25	23.57
	1	46	26.47	26.87	25.85
	1	90	26.8	25.56	26.39
	1	91	23.45	23.51	23.53
	45	0	25.64	25.92	25.72
	45	24	26.58	26.82	26.19
	45	47	25.85	25.84	25.62
	90	0	25.68	25.86	25.88
	92	0	23.73	23.94	23.93
16QAM	1	0	23.2	23.53	23.58
64QAM	1	0	23.03	23.31	23.32
256QAM	1	0	21.99	22.32	22.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.91	25.97	29.66	33.01
QPSK	23.25	26.95	26.00	29.70	33.01
16QAM	23.20	23.58	25.95	26.33	33.01
64QAM	23.03	23.32	25.78	26.07	33.01
256QAM	21.99	22.32	24.74	25.07	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	26.56	26.86	26.86
	1	0	23.19	23.58	23.6
QPSK	1	1	26.39	26.77	26.88
	1	0	23.21	23.27	23.52
	1	53	26.44	26.85	25.81
	1	104	26.84	25.51	26.36
	1	105	23.43	23.51	23.55
	50	0	25.68	25.96	25.8
	50	28	26.57	26.91	26.2
	50	56	25.87	25.86	25.56
	100	0	25.73	25.92	25.87
	106	0	23.77	23.88	24.01
16QAM	1	0	23.13	23.49	23.61
64QAM	1	0	22.97	23.36	23.3
256QAM	1	0	21.95	22.32	22.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.19	26.86	25.94	29.61	33.01
QPSK	23.21	26.91	25.96	29.66	33.01
16QAM	23.13	23.61	25.88	26.36	33.01
64QAM	22.97	23.36	25.72	26.11	33.01
256QAM	21.95	22.32	24.70	25.07	33.01

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

NR n41 SCS 30 kHz, PC2, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503700	CH 518598	CH 533496
			2518.5 MHz	2592.99 MHz	2667.48 MHz
BPSK	1	1	26.62	26.84	26.9
	1	0	23.22	23.56	23.61
QPSK	1	1	26.41	26.75	26.93
	1	0	23.26	23.29	23.5
	1	59	26.48	26.92	25.84
	1	117	26.85	25.48	26.37
	1	118	23.52	23.48	23.55
	54	0	25.65	26	25.75
	54	33	26.62	26.87	26.19
	54	65	25.8	25.83	25.63
	108	0	25.68	25.86	25.87
	119	0	23.67	23.9	24
16QAM	1	0	23.16	23.49	23.54
64QAM	1	0	22.97	23.35	23.35
256QAM	1	0	22	22.33	22.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.90	25.97	29.65	33.01
QPSK	23.26	26.93	26.01	29.68	33.01
16QAM	23.16	23.54	25.91	26.29	33.01
64QAM	22.97	23.35	25.72	26.10	33.01
256QAM	22.00	22.33	24.75	25.08	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	1	26.54	26.83	26.94
	1	0	23.22	23.58	23.54
QPSK	1	1	26.45	26.76	26.94
	1	0	23.22	23.25	23.59
	1	67	26.54	26.86	25.85
	1	131	26.82	25.53	26.41
	1	132	23.46	23.49	23.58
	64	0	25.69	25.92	25.73
	64	35	26.65	26.82	26.17
	64	69	25.9	25.84	25.63
	128	0	25.66	25.83	25.91
	133	0	23.67	23.91	23.97
16QAM	1	0	23.16	23.5	23.58
64QAM	1	0	23.03	23.34	23.37
256QAM	1	0	21.98	22.31	22.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.94	25.97	29.69	33.01
QPSK	23.22	26.94	25.97	29.69	33.01
16QAM	23.16	23.58	25.91	26.33	33.01
64QAM	23.03	23.37	25.78	26.12	33.01
256QAM	21.98	22.31	24.73	25.06	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	26.56	26.87	26.88
	1	0	23.17	23.61	23.58
QPSK	1	1	26.4	26.8	26.89
	1	0	23.25	23.28	23.52
	1	81	26.51	26.84	25.86
	1	160	26.87	25.56	26.35
	1	161	23.43	23.46	23.6
	81	0	25.71	25.94	25.76
	81	41	26.63	26.86	26.17
	81	81	25.89	25.88	25.58
	162	0	25.7	25.87	25.88
16QAM	1	0	23.18	23.52	23.59
64QAM	1	0	22.94	23.4	23.32
256QAM	1	0	21.98	22.35	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	26.87	25.92	29.62	33.01
QPSK	23.25	26.89	26.00	29.64	33.01
16QAM	23.18	23.59	25.93	26.34	33.01
64QAM	22.94	23.40	25.69	26.15	33.01
256QAM	21.98	22.35	24.73	25.10	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	26.52	26.86	26.92
	1	0	23.23	23.54	23.54
QPSK	1	1	26.38	26.71	26.94
	1	0	23.18	23.2	23.51
	1	95	26.51	26.9	25.81
	1	187	26.78	25.54	26.41
	1	188	23.5	23.51	23.58
	90	0	25.71	25.98	25.73
	90	50	26.59	26.83	26.2
	90	99	25.87	25.86	25.61
	180	0	25.7	25.88	25.86
	189	0	23.7	23.91	23.93
16QAM	1	0	23.17	23.53	23.6
64QAM	1	0	22.95	23.36	23.39
256QAM	1	0	21.93	22.36	22.3

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.23	26.94	25.98	29.67	33.01
QPSK	23.18	26.92	25.93	29.69	33.01
16QAM	23.17	23.60	25.92	26.35	33.01
64QAM	22.95	23.39	25.70	26.14	33.01
256QAM	21.93	22.36	24.68	25.11	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	1	26.62	26.88	26.86
	1	0	23.2	23.6	23.58
QPSK	1	1	26.43	26.7	26.91
	1	0	23.23	23.29	23.53
	1	109	26.5	26.89	25.79
	1	215	26.83	25.49	26.38
	1	216	23.5	23.48	23.61
	108	0	25.69	25.94	25.74
	108	55	26.64	26.88	26.16
	108	109	25.86	25.9	25.59
	216	0	25.72	25.88	25.94
	217	0	23.72	23.86	23.93
16QAM	1	0	23.13	23.5	23.57
64QAM	1	0	22.95	23.35	23.31
256QAM	1	0	21.92	22.27	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.20	26.88	25.95	29.63	33.01
QPSK	23.23	26.91	25.98	29.66	33.01
16QAM	23.13	23.57	25.88	26.32	33.01
64QAM	22.95	23.35	25.70	26.10	33.01
256QAM	21.92	22.27	24.67	25.02	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	26.58	26.86	26.92
	1	0	23.16	23.52	23.52
QPSK	1	1	26.37	26.77	26.96
	1	0	23.21	23.25	23.52
	1	123	26.48	26.91	25.84
	1	243	26.8	25.48	26.4
	1	244	23.5	23.48	23.6
	120	0	25.69	25.98	25.7
	120	63	26.61	26.89	26.17
	120	125	25.88	25.91	25.55
	243	0	25.64	25.91	25.89
	245	0	23.71	23.94	23.92
16QAM	1	0	23.12	23.56	23.58
64QAM	1	0	22.97	23.4	23.34
256QAM	1	0	21.97	22.37	22.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	26.92	25.91	29.67	33.01
QPSK	23.21	26.96	25.96	29.71	33.01
16QAM	23.12	23.58	25.87	26.33	33.01
64QAM	22.97	23.40	25.72	26.15	33.01
256QAM	21.97	22.37	24.72	25.12	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	26.43	26.92	26.95
	1	0	23.22	23.61	23.61
QPSK	1	1	26.54	26.8	26.97
	1	0	23.23	23.3	23.6
	1	137	26.45	26.94	25.86
	1	271	26.95	25.56	26.44
	1	272	23.5	23.52	23.61
	135	0	25.66	26.01	25.8
	135	69	26.6	26.92	26.24
	135	138	25.87	25.91	25.65
	270	0	25.69	25.92	25.96
	273	0	23.69	23.95	24.02
16QAM	1	0	23.35	23.57	23.64
64QAM	1	0	23.06	23.41	23.4
256QAM	1	0	22.07	22.37	22.3

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.22	26.95	25.97	29.70	33.01
QPSK	23.23	26.97	25.98	29.72	33.01
16QAM	23.35	23.64	26.10	26.39	33.01
64QAM	23.06	23.41	25.81	26.16	33.01
256QAM	22.07	22.37	24.82	25.12	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	23.19	23.45	23.44
	1	0	23.11	23.5	23.53
QPSK	1	1	23.14	23.56	23.63
	1	0	23.08	23.44	23.49
	1	11	23.12	23.32	23.17
	1	22	23.4	23.4	23.61
	1	23	23.46	23.33	23.64
	12	0	23.11	23.46	23.4
	12	6	23.06	23.41	23.33
	12	12	23.21	23.38	23.29
	24	0	23.3	23.45	23.43
16QAM	1	0	23.09	23.57	23.46
64QAM	1	0	22.87	23.16	23.28
256QAM	1	0	21.89	22.16	22.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.53	25.86	26.28	33.01
QPSK	23.06	23.64	25.81	26.39	33.01
16QAM	23.09	23.57	25.84	26.32	33.01
64QAM	22.87	23.28	25.62	26.03	33.01
256QAM	21.89	22.22	24.64	24.97	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	23.19	23.45	23.54
	1	0	23.15	23.51	23.52
QPSK	1	1	23.12	23.53	23.64
	1	0	23.05	23.39	23.51
	1	19	23.05	23.35	23.17
	1	36	23.49	23.41	23.58
	1	37	23.47	23.43	23.57
	18	0	23.12	23.42	23.45
	18	10	23.12	23.32	23.27
	18	20	23.31	23.41	23.27
	36	0	23.29	23.41	23.38
	38	0	23.21	23.43	23.36
16QAM	1	0	23.14	23.5	23.53
64QAM	1	0	22.87	23.21	23.28
256QAM	1	0	21.87	22.18	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.15	23.54	25.90	26.29	33.01
QPSK	23.05	23.64	25.80	26.39	33.01
16QAM	23.14	23.53	25.89	26.28	33.01
64QAM	22.87	23.28	25.62	26.03	33.01
256QAM	21.87	22.23	24.62	24.98	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
BPSK	1	1	23.12	23.42	23.51
	1	0	23.07	23.47	23.51
QPSK	1	1	23.15	23.56	23.61
	1	0	23.07	23.38	23.52
	1	26	23.08	23.33	23.17
	1	49	23.45	23.42	23.59
	1	50	23.46	23.42	23.54
	25	0	23.11	23.42	23.37
	25	13	23.11	23.32	23.3
	25	26	23.24	23.36	23.29
	50	0	23.23	23.36	23.41
	51	0	23.17	23.4	23.45
16QAM	1	0	23.11	23.6	23.5
64QAM	1	0	22.89	23.25	23.25
256QAM	1	0	21.9	22.18	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.07	23.51	25.82	26.26	33.01
QPSK	23.07	23.61	25.82	26.36	33.01
16QAM	23.11	23.60	25.86	26.35	33.01
64QAM	22.89	23.25	25.64	26.00	33.01
256QAM	21.90	22.23	24.65	24.98	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	23.13	23.43	23.48
	1	0	23.13	23.48	23.54
QPSK	1	1	23.18	23.46	23.62
	1	0	23.07	23.38	23.47
	1	33	23.14	23.28	23.15
	1	63	23.48	23.36	23.61
	1	64	23.53	23.35	23.57
	32	0	23.14	23.42	23.39
	32	17	23.06	23.41	23.36
	32	33	23.22	23.42	23.36
	64	0	23.25	23.42	23.35
	65	0	23.16	23.43	23.44
16QAM	1	0	23.12	23.6	23.54
64QAM	1	0	22.86	23.22	23.25
256QAM	1	0	21.83	22.14	22.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.13	23.54	25.88	26.29	33.01
QPSK	23.06	23.62	25.81	26.37	33.01
16QAM	23.12	23.60	25.87	26.35	33.01
64QAM	22.86	23.25	25.61	26.00	33.01
256QAM	21.83	22.28	24.58	25.03	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
BPSK	1	1	23.18	23.46	23.54
	1	0	23.11	23.41	23.55
QPSK	1	1	23.13	23.56	23.62
	1	0	23.06	23.39	23.51
	1	39	23.09	23.32	23.22
	1	76	23.46	23.39	23.57
	1	77	23.51	23.38	23.55
	36	0	23.11	23.46	23.46
	36	21	23.09	23.41	23.33
	36	42	23.31	23.36	23.29
	75	0	23.25	23.43	23.34
	78	0	23.23	23.37	23.37
16QAM	1	0	23.11	23.5	23.46
64QAM	1	0	22.92	23.17	23.26
256QAM	1	0	21.89	22.21	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.55	25.86	26.30	33.01
QPSK	23.06	23.62	25.81	26.37	33.01
16QAM	23.11	23.50	25.86	26.25	33.01
64QAM	22.92	23.26	25.67	26.01	33.01
256QAM	21.89	22.23	24.64	24.98	33.01

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

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
BPSK	1	1	23.19	23.42	23.5
	1	0	23.11	23.51	23.52
QPSK	1	1	23.16	23.54	23.59
	1	0	23.12	23.44	23.55
	1	46	23.05	23.36	23.22
	1	90	23.44	23.42	23.61
	1	91	23.5	23.36	23.55
	45	0	23.09	23.52	23.41
	45	24	23.13	23.31	23.32
	45	47	23.26	23.42	23.27
	90	0	23.21	23.44	23.42
	92	0	23.15	23.44	23.35
16QAM	1	0	23.11	23.52	23.51
64QAM	1	0	22.83	23.22	23.28
256QAM	1	0	21.83	22.24	22.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.52	25.86	26.27	33.01
QPSK	23.05	23.61	25.80	26.36	33.01
16QAM	23.11	23.52	25.86	26.27	33.01
64QAM	22.83	23.28	25.58	26.03	33.01
256QAM	21.83	22.28	24.58	25.03	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	23.14	23.44	23.52
	1	0	23.11	23.43	23.54
QPSK	1	1	23.17	23.53	23.57
	1	0	23.12	23.38	23.53
	1	53	23.08	23.35	23.16
	1	104	23.41	23.42	23.51
	1	105	23.49	23.4	23.63
	50	0	23.18	23.46	23.43
	50	28	23.07	23.4	23.33
	50	56	23.31	23.42	23.33
	100	0	23.24	23.36	23.41
	106	0	23.25	23.38	23.45
16QAM	1	0	23.17	23.59	23.48
64QAM	1	0	22.92	23.2	23.3
256QAM	1	0	21.82	22.19	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.54	25.86	26.29	33.01
QPSK	23.07	23.63	25.82	26.38	33.01
16QAM	23.17	23.59	25.92	26.34	33.01
64QAM	22.92	23.30	25.67	26.05	33.01
256QAM	21.82	22.23	24.57	24.98	33.01

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

NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503700	CH 518598	CH 533496
			2518.5 MHz	2592.99 MHz	2667.48 MHz
BPSK	1	1	23.16	23.4	23.52
	1	0	23.14	23.41	23.5
QPSK	1	1	23.13	23.5	23.65
	1	0	23.06	23.44	23.49
	1	59	23.11	23.35	23.2
	1	117	23.43	23.37	23.58
	1	118	23.54	23.35	23.59
	54	0	23.1	23.44	23.46
	54	33	23.16	23.37	23.34
	54	65	23.25	23.44	23.34
	108	0	23.26	23.38	23.39
	119	0	23.18	23.34	23.43
16QAM	1	0	23.13	23.6	23.53
64QAM	1	0	22.92	23.18	23.35
256QAM	1	0	21.85	22.14	22.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.14	23.52	25.89	26.27	33.01
QPSK	23.06	23.65	25.81	26.40	33.01
16QAM	23.13	23.60	25.88	26.35	33.01
64QAM	22.92	23.35	25.67	26.10	33.01
256QAM	21.85	22.22	24.60	24.97	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	1	23.18	23.46	23.44
	1	0	23.16	23.5	23.55
QPSK	1	1	23.1	23.48	23.61
	1	0	23.07	23.38	23.56
	1	67	23.08	23.32	23.2
	1	131	23.43	23.35	23.51
	1	132	23.53	23.39	23.54
	64	0	23.09	23.51	23.38
	64	35	23.14	23.35	23.27
	64	69	23.26	23.41	23.27
	128	0	23.27	23.36	23.42
	133	0	23.24	23.37	23.44
16QAM	1	0	23.18	23.57	23.53
64QAM	1	0	22.91	23.17	23.33
256QAM	1	0	21.81	22.16	22.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.55	25.91	26.30	33.01
QPSK	23.07	23.61	25.82	26.36	33.01
16QAM	23.18	23.57	25.93	26.32	33.01
64QAM	22.91	23.33	25.66	26.08	33.01
256QAM	21.81	22.22	24.56	24.97	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	1	23.14	23.45	23.52
	1	0	23.08	23.46	23.48
QPSK	1	1	23.08	23.46	23.58
	1	0	23.04	23.47	23.47
	1	81	23.13	23.3	23.18
	1	160	23.49	23.34	23.56
	1	161	23.49	23.36	23.57
	81	0	23.14	23.47	23.46
	81	41	23.07	23.38	23.28
	81	81	23.24	23.37	23.28
	162	0	23.22	23.45	23.36
16QAM	1	0	23.18	23.57	23.47
64QAM	1	0	22.89	23.18	23.31
256QAM	1	0	21.81	22.2	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.08	23.52	25.83	26.27	33.01
QPSK	23.04	23.58	25.79	26.33	33.01
16QAM	23.18	23.57	25.93	26.32	33.01
64QAM	22.89	23.31	25.64	26.06	33.01
256QAM	21.81	22.23	24.56	24.98	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	1	23.09	23.41	23.51
	1	0	23.1	23.5	23.52
QPSK	1	1	23.16	23.54	23.61
	1	0	23.06	23.37	23.52
	1	95	23.1	23.34	23.22
	1	187	23.46	23.38	23.56
	1	188	23.53	23.36	23.55
	90	0	23.12	23.44	23.44
	90	50	23.07	23.41	23.31
	90	99	23.3	23.43	23.36
	180	0	23.27	23.41	23.4
	189	0	23.17	23.37	23.41
16QAM	1	0	23.11	23.6	23.49
64QAM	1	0	22.89	23.18	23.3
256QAM	1	0	21.83	22.16	22.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.09	23.52	25.84	26.27	33.01
QPSK	23.06	23.61	25.81	26.36	33.01
16QAM	23.11	23.60	25.86	26.35	33.01
64QAM	22.89	23.30	25.64	26.05	33.01
256QAM	21.83	22.29	24.58	25.04	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	1	23.18	23.46	23.5
	1	0	23.14	23.45	23.55
QPSK	1	1	23.11	23.47	23.59
	1	0	23.09	23.46	23.51
	1	109	23.13	23.35	23.25
	1	215	23.5	23.34	23.6
	1	216	23.48	23.38	23.59
	108	0	23.14	23.51	23.37
	108	55	23.09	23.33	23.32
	108	109	23.26	23.39	23.33
	216	0	23.29	23.42	23.4
	217	0	23.23	23.39	23.35
16QAM	1	0	23.16	23.56	23.46
64QAM	1	0	22.89	23.26	23.29
256QAM	1	0	21.83	22.2	22.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.14	23.55	25.89	26.30	33.01
QPSK	23.09	23.60	25.84	26.35	33.01
16QAM	23.16	23.56	25.91	26.31	33.01
64QAM	22.89	23.29	25.64	26.04	33.01
256QAM	21.83	22.28	24.58	25.03	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	1	23.15	23.4	23.46
	1	0	23.12	23.49	23.5
QPSK	1	1	23.08	23.5	23.63
	1	0	23.12	23.46	23.55
	1	123	23.15	23.37	23.16
	1	243	23.5	23.41	23.61
	1	244	23.51	23.42	23.58
	120	0	23.11	23.44	23.41
	120	63	23.11	23.37	23.3
	120	125	23.25	23.39	23.32
	243	0	23.23	23.42	23.38
	245	0	23.19	23.4	23.44
16QAM	1	0	23.09	23.51	23.46
64QAM	1	0	22.85	23.26	23.34
256QAM	1	0	21.89	22.18	22.31

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.12	23.50	25.87	26.25	33.01
QPSK	23.08	23.63	25.83	26.38	33.01
16QAM	23.09	23.51	25.84	26.26	33.01
64QAM	22.85	23.34	25.60	26.09	33.01
256QAM	21.89	22.31	24.64	25.06	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	1	23.17	23.5	23.54
	1	0	23.12	23.51	23.55
QPSK	1	1	23.14	23.56	23.67
	1	0	23.1	23.47	23.57
	1	137	23.02	23.37	23.25
	1	271	23.46	23.42	23.61
	1	272	23.58	23.43	23.64
	135	0	23.14	23.52	23.46
	135	69	23.1	23.41	23.36
	135	138	23.32	23.44	23.37
	270	0	23.15	23.46	23.43
	273	0	23.2	23.44	23.45
16QAM	1	0	23.17	23.6	23.55
64QAM	1	0	22.94	23.26	23.35
256QAM	1	0	21.88	22.24	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.12	23.55	25.87	26.30	33.01
QPSK	23.02	23.67	25.77	26.42	33.01
16QAM	23.17	23.60	25.92	26.35	33.01
64QAM	22.94	23.35	25.69	26.10	33.01
256QAM	21.88	22.32	24.63	25.07	33.01

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

7.1.12NR 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	23.82	23.92	23.80
	1	0	23.15	23.18	23.11
QPSK	1	1	23.88	23.95	23.96
	1	0	22.95	23.00	22.93
	1	13	23.83	23.85	23.82
	1	23	23.97	23.94	23.86
	1	24	23.03	23.05	22.96
	12	0	22.94	23.17	23.06
	12	7	23.82	23.90	23.86
	12	13	22.98	22.98	22.99
	25	0	22.99	23.07	22.91
16QAM	1	0	21.08	21.15	21.16
64QAM	1	0	20.13	20.20	20.14
256QAM	1	0	17.57	17.65	17.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.92	25.42	26.23	30
QPSK	22.91	23.97	25.22	26.28	30
16QAM	21.08	21.16	23.39	23.47	30
64QAM	20.13	20.2	22.44	22.51	30
256QAM	17.51	17.65	19.82	19.96	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	23.75	23.95	23.78
	1	0	23.20	23.22	23.14
QPSK	1	1	23.96	23.95	23.87
	1	0	22.92	23.08	22.88
	1	26	23.78	23.93	23.76
	1	50	23.93	23.98	23.95
	1	51	22.93	23.15	22.90
	25	0	22.99	23.10	23.12
	25	14	23.90	23.95	23.83
	25	27	22.89	22.99	22.89
	50	0	22.96	23.07	23.00
	52	0	21.07	21.07	20.93
16QAM	1	0	21.06	21.13	21.11
64QAM	1	0	20.00	20.20	20.14
256QAM	1	0	17.54	17.64	17.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.14	23.95	25.45	26.26	30
QPSK	20.93	23.98	23.24	26.29	30
16QAM	21.06	21.13	23.37	23.44	30
64QAM	20	20.2	22.31	22.51	30
256QAM	17.47	17.64	19.78	19.95	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	23.88	23.92	23.76
	1	0	23.10	23.26	23.16
QPSK	1	1	23.93	23.95	23.96
	1	0	23.00	23.01	22.88
	1	40	23.80	23.91	23.82
	1	77	23.89	23.89	23.98
	1	78	23.06	23.14	23.02
	36	0	23.01	23.08	23.12
	36	22	23.88	23.94	23.92
	36	43	22.92	23.00	22.93
	75	0	22.94	23.11	22.94
	79	0	21.01	21.10	20.97
16QAM	1	0	21.06	21.16	21.10
64QAM	1	0	20.15	20.22	20.03
256QAM	1	0	17.53	17.66	17.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.1	23.92	25.41	26.23	30
QPSK	20.97	23.98	23.28	26.29	30
16QAM	21.06	21.16	23.37	23.47	30
64QAM	20.03	20.22	22.34	22.53	30
256QAM	17.47	17.66	19.78	19.97	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	23.87	23.90	23.90
	1	0	23.11	23.16	23.16
QPSK	1	1	23.97	23.96	23.87
	1	0	22.89	22.99	22.93
	1	53	23.81	23.86	23.74
	1	104	23.97	23.91	23.95
	1	105	23.03	23.09	23.05
	50	0	23.06	23.15	23.03
	50	28	23.93	23.92	23.83
	50	56	22.97	22.98	22.90
	100	0	22.94	23.06	22.98
	106	0	21.02	21.08	21.06
16QAM	1	0	21.01	21.14	21.01
64QAM	1	0	19.99	20.18	20.11
256QAM	1	0	17.60	17.71	17.55

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.11	23.9	25.42	26.21	30
QPSK	21.02	23.97	23.33	26.28	30
16QAM	21.01	21.14	23.32	23.45	30
64QAM	19.99	20.18	22.3	22.49	30
256QAM	17.55	17.71	19.86	20.02	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	23.77	23.97	23.81
	1	0	23.19	23.24	23.17
QPSK	1	1	23.96	23.98	23.93
	1	0	22.98	23.05	22.93
	1	67	23.75	23.85	23.77
	1	131	23.95	23.96	23.92
	1	132	23.01	23.06	23.02
	64	0	23.02	23.08	23.00
	64	35	23.81	23.95	23.87
	64	69	22.85	23.05	22.97
	128	0	23.00	23.12	22.94
	133	0	21.02	21.11	21.04
16QAM	1	0	21.05	21.13	21.10
64QAM	1	0	20.09	20.16	20.08
256QAM	1	0	17.50	17.69	17.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.17	23.97	25.48	26.28	30
QPSK	21.02	23.98	23.33	26.29	30
16QAM	21.05	21.13	23.36	23.44	30
64QAM	20.08	20.16	22.39	22.47	30
256QAM	17.5	17.69	19.81	20	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	23.74	23.95	23.78
	1	0	23.16	23.23	23.18
QPSK	1	1	23.96	23.96	23.97
	1	0	22.94	23.05	22.88
	1	80	23.82	23.86	23.77
	1	158	23.95	23.97	23.93
	1	159	23.01	23.13	23.01
	80	0	23.02	23.10	23.03
	80	40	23.86	23.96	23.85
	80	80	22.87	22.98	22.99
	160	0	22.94	23.06	22.97
16QAM	1	0	21.00	21.13	21.02
64QAM	1	0	20.05	20.13	20.05
256QAM	1	0	17.55	17.70	17.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.95	25.47	26.26	30
QPSK	22.87	23.97	25.18	26.28	30
16QAM	21	21.13	23.31	23.44	30
64QAM	20.05	20.13	22.36	22.44	30
256QAM	17.51	17.7	19.82	20.01	30

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

NR n66 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 346500	CH 349000	CH 351500
			1732.5 MHz	1745 MHz	1757.5 MHz
BPSK	1	1	23.74	23.96	23.79
	1	0	23.16	23.17	23.14
QPSK	1	1	23.92	23.97	23.90
	1	0	22.94	23.04	22.97
	1	94	23.73	23.85	23.75
	1	186	23.89	23.90	23.93
	1	187	22.93	23.10	22.90
	80	0	23.00	23.09	23.00
	94	47	23.81	23.94	23.93
	94	94	22.96	23.06	22.98
	180	0	23.01	23.07	22.95
	188	0	21.09	21.10	20.92
16QAM	1	0	21.14	21.22	21.14
64QAM	1	0	20.14	20.18	20.04
256QAM	1	0	17.50	17.70	17.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.14	23.96	25.45	26.27	30
QPSK	20.92	23.97	23.23	26.28	30
16QAM	21.14	21.22	23.45	23.53	30
64QAM	20.04	20.18	22.35	22.49	30
256QAM	17.5	17.7	19.81	20.01	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	23.83	23.95	23.79
	1	0	23.16	23.19	23.19
QPSK	1	1	23.93	23.96	23.87
	1	0	23.01	23.01	22.97
	1	108	23.78	23.95	23.84
	1	214	23.94	23.98	23.88
	1	215	23.07	23.06	23.01
	108	0	23.02	23.13	22.96
	108	54	23.88	23.98	23.88
	108	108	22.97	23.00	22.87
	216	0	22.96	23.07	22.91
16QAM	1	0	21.13	21.21	21.15
64QAM	1	0	20.06	20.23	20.09
256QAM	1	0	17.63	17.67	17.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.16	23.95	25.47	26.26	30
QPSK	22.87	23.98	25.18	26.29	30
16QAM	21.13	21.21	23.44	23.52	30
64QAM	20.06	20.23	22.37	22.54	30
256QAM	17.62	17.67	19.93	19.98	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	23.89	23.97	23.84
	1	0	23.14	22.16	23.17
QPSK	1	1	23.95	23.99	23.93
	1	0	22.99	23.09	22.96
	1	120	23.90	23.95	23.88
	1	240	23.98	23.95	23.94
	1	241	23.10	23.15	23.01
	120	0	23.10	23.17	23.03
	120	60	23.92	23.97	23.91
	120	120	22.98	23.07	22.96
	240	0	23.09	23.16	23.10
	242	0	21.01	21.15	21.06
16QAM	1	0	21.13	21.23	21.18
64QAM	1	0	20.17	20.23	20.18
256QAM	1	0	17.62	17.71	17.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	22.16	23.97	24.47	26.28	30
QPSK	21.01	23.99	23.32	26.3	30
16QAM	21.13	21.23	23.44	23.54	30
64QAM	20.17	20.23	22.48	22.54	30
256QAM	17.62	17.71	19.93	20.02	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 342500			CH 349000			CH 355500		
			1712.5 MHz			1745 MHz			1777.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.55	24.1	26.84	23.76	24.13	26.96	23.92	24.1	27.02
QPSK	1	1	22.99	24.09	26.59	23.31	24.15	26.76	23.31	24.39	26.89
	1	0	19.91	21.18	23.60	20.21	21.30	23.80	20.49	21.25	23.90
	1	13	23.18	24.15	26.70	23.47	24.27	26.90	23.56	24.25	26.93
	1	23	23.88	24.33	27.12	24.04	24.57	27.32	24.19	24.39	27.3
	1	24	20.46	21.11	23.81	20.78	21.03	23.92	20.91	20.95	23.94
	12	0	21.80	22.65	25.26	21.98	22.80	25.42	21.89	22.80	25.38
	12	7	23.33	24.18	26.79	23.53	24.33	26.96	23.57	24.17	26.89
	12	13	21.98	22.76	25.40	22.20	22.82	25.53	22.23	22.63	25.44
	25	0	21.86	22.79	25.36	21.97	22.85	25.44	22.19	22.70	25.46
16QAM	1	0	20.36	21.30	23.87	20.51	21.45	24.02	20.59	21.46	24.06
64QAM	1	0	20.24	21.27	23.80	20.23	21.31	23.81	20.43	21.25	23.87
256QAM	1	0	18.40	19.46	21.97	18.30	19.33	21.86	18.72	19.47	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.6	27.02	25.91	29.33	30
QPSK	27.12	27.32	29.43	29.63	30
16QAM	23.87	24.06	26.18	26.37	30
64QAM	23.80	23.87	26.11	26.18	30
256QAM	21.86	22.12	24.17	24.43	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 343000			CH 349000			CH 355000		
			1715 MHz			1745 MHz			1775 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.57	24.09	26.85	23.78	24.23	27.02	23.84	24.15	27.01
QPSK	1	1	22.95	24.09	26.57	23.29	24.16	26.76	23.36	24.31	26.87
	1	0	19.95	21.12	23.58	20.20	21.25	23.77	20.45	21.20	23.85
	1	26	23.22	24.15	26.72	23.41	24.16	26.81	23.64	24.21	26.94
	1	49	23.89	24.3	27.11	24.06	24.39	27.24	24.2	24.39	27.31
	1	51	20.53	21.06	23.81	20.73	21.09	23.92	20.92	20.96	23.95
	25	0	21.70	22.72	25.25	21.97	22.76	25.39	21.97	22.82	25.43
	25	14	23.40	24.11	26.78	23.56	24.25	26.93	23.70	24.14	26.94
	25	27	21.94	22.76	25.38	22.20	22.75	25.49	22.26	22.66	25.47
	50	0	21.84	22.80	25.36	21.98	22.75	25.39	22.29	22.71	25.52
16QAM	1	0	20.30	21.40	23.90	20.41	21.42	23.95	20.71	21.35	24.05
64QAM	1	0	20.12	21.24	23.73	20.22	21.31	23.81	20.41	21.23	23.85
256QAM	1	0	18.34	19.48	21.96	18.29	19.31	21.84	18.68	19.55	22.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.58	27.02	25.89	29.33	30
QPSK	27.11	27.31	29.42	29.62	30
16QAM	23.90	24.05	26.21	26.36	30
64QAM	23.73	23.85	26.04	26.16	30
256QAM	21.84	22.15	24.15	24.46	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 343500			CH 349000			CH 354500		
			1717.5 MHz			1745 MHz			1772.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.49	24.16	26.85	23.83	24.22	27.04	23.78	24.15	26.98
QPSK	1	1	22.96	24.08	26.57	23.27	24.20	26.77	23.32	24.33	26.86
	1	0	20.02	21.12	23.62	20.31	21.17	23.77	20.43	21.30	23.90
	1	40	23.22	24.22	26.76	23.46	24.18	26.85	23.57	24.17	26.89
	1	77	23.93	24.33	27.14	24.06	24.52	27.31	24.15	24.35	27.26
	1	78	20.52	20.99	23.77	20.66	21.11	23.90	20.93	21.03	23.99
	36	0	21.69	22.63	25.20	21.95	22.87	25.44	21.90	22.71	25.33
	36	22	23.36	24.12	26.77	23.53	24.26	26.92	23.67	24.22	26.96
	36	43	22.05	22.76	25.43	22.18	22.79	25.51	22.36	22.62	25.50
	75	0	21.84	22.73	25.32	22.08	22.75	25.44	22.25	22.66	25.47
16QAM	1	0	20.31	21.37	23.88	20.38	21.41	23.94	20.71	21.34	24.05
64QAM	1	0	20.18	21.21	23.74	20.31	21.31	23.85	20.40	21.21	23.83
256QAM	1	0	18.30	19.54	21.97	18.36	19.29	21.86	18.72	19.57	22.18

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.62	27.04	25.93	29.35	30
QPSK	27.14	27.31	29.45	29.62	30
16QAM	23.88	24.05	26.19	26.36	30
64QAM	23.74	23.85	26.05	26.16	30
256QAM	21.86	22.18	24.17	24.49	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 344000			CH 349000			CH 354000		
			1720 MHz			1745 MHz			1770 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.52	24.21	26.89	23.7	24.12	26.93	23.91	24.14	27.04
QPSK	1	1	22.92	23.98	26.49	23.38	24.08	26.75	23.29	24.31	26.84
	1	0	20.01	21.09	23.59	20.21	21.21	23.75	20.47	21.17	23.84
	1	53	23.26	24.21	26.77	23.45	24.18	26.84	23.54	24.26	26.93
	1	104	23.87	24.26	27.08	24.08	24.54	27.33	24.2	24.41	27.32
	1	105	20.56	21.11	23.85	20.75	21.12	23.95	20.90	21.04	23.98
	50	0	21.73	22.67	25.24	21.94	22.75	25.37	21.88	22.81	25.38
	50	28	23.34	24.14	26.77	23.53	24.21	26.89	23.63	24.23	26.95
	50	56	21.93	22.68	25.33	22.18	22.83	25.53	22.24	22.65	25.46
	100	0	21.93	22.77	25.38	21.99	22.81	25.43	22.20	22.74	25.49
16QAM	1	0	20.40	21.36	23.92	20.37	21.43	23.94	20.65	21.33	24.01
64QAM	1	0	20.25	21.20	23.76	20.23	21.33	23.83	20.44	21.33	23.92
256QAM	1	0	18.29	19.42	21.90	18.28	19.35	21.86	18.78	19.49	22.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.59	27.04	25.9	29.35	30
QPSK	27.08	27.33	29.39	29.64	30
16QAM	23.92	24.01	26.23	26.32	30
64QAM	23.76	23.92	26.07	26.23	30
256QAM	21.86	22.16	24.17	24.47	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 344500			CH 349000			CH 353500		
			1722.5 MHz			1745 MHz			1767.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.59	24.18	26.91	23.8	24.17	27	23.9	24.09	27.01
QPSK	1	1	22.92	24.05	26.53	23.30	24.17	26.77	23.34	24.35	26.88
	1	0	20.00	21.19	23.65	20.18	21.26	23.76	20.47	21.30	23.92
	1	67	23.19	24.18	26.72	23.49	24.18	26.86	23.65	24.17	26.93
	1	131	23.9	24.38	27.16	23.97	24.52	27.26	24.15	24.47	27.32
	1	132	20.60	21.11	23.87	20.71	21.03	23.88	20.91	20.98	23.96
	64	0	21.66	22.73	25.24	21.95	22.83	25.42	21.90	22.70	25.33
	64	35	23.38	24.13	26.78	23.47	24.28	26.90	23.70	24.25	26.99
	64	69	22.07	22.79	25.46	22.21	22.76	25.50	22.26	22.62	25.45
	128	0	21.92	22.78	25.38	21.97	22.79	25.41	22.31	22.73	25.54
16QAM	1	0	20.38	21.41	23.94	20.48	21.43	23.99	20.72	21.37	24.07
64QAM	1	0	20.16	21.25	23.75	20.28	21.45	23.91	20.39	21.33	23.90
256QAM	1	0	18.39	19.46	21.97	18.35	19.32	21.87	18.69	19.54	22.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.65	27.01	25.96	29.32	30
QPSK	27.16	27.32	29.47	29.63	30
16QAM	23.94	24.07	26.25	26.38	30
64QAM	23.75	23.91	26.06	26.22	30
256QAM	21.87	22.15	24.18	24.46	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 345000			CH 349000			CH 353000		
			1725 MHz			1745 MHz			1765 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.55	24.17	26.88	23.78	24.21	27.01	23.83	24.08	26.97
QPSK	1	1	22.96	24.04	26.54	23.27	24.16	26.75	23.32	24.40	26.90
	1	0	20.01	21.12	23.61	20.25	21.22	23.77	20.46	21.19	23.85
	1	80	23.20	24.19	26.73	23.54	24.21	26.90	23.59	24.25	26.94
	1	158	23.9	24.29	27.11	24.09	24.51	27.32	24.23	24.37	27.31
	1	159	20.57	21.06	23.83	20.73	21.02	23.89	20.91	20.94	23.94
	80	0	21.72	22.69	25.24	21.99	22.77	25.41	21.91	22.82	25.40
	80	40	23.35	24.10	26.75	23.57	24.26	26.94	23.63	24.17	26.92
	80	80	22.05	22.70	25.40	22.22	22.77	25.51	22.25	22.62	25.45
	160	0	21.89	22.77	25.36	22.10	22.77	25.46	22.27	22.70	25.50
16QAM	1	0	20.39	21.31	23.88	20.43	21.49	24.00	20.70	21.37	24.06
64QAM	1	0	20.14	21.22	23.72	20.25	21.42	23.88	20.42	21.27	23.88
256QAM	1	0	18.34	19.53	21.99	18.35	19.33	21.88	18.79	19.56	22.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.61	27.01	25.92	29.32	30
QPSK	27.11	27.32	29.42	29.63	30
16QAM	23.88	24.06	26.19	26.37	30
64QAM	23.72	23.88	26.03	26.19	30
256QAM	21.88	22.20	24.19	24.51	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 345500			CH 349000			CH 352500		
			1727.5 MHz			1745 MHz			1762.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.51	24.19	26.87	23.77	24.23	27.02	23.89	24.12	27.02
QPSK	1	1	22.96	24.02	26.53	23.36	24.13	26.77	23.29	24.29	26.83
	1	0	20.00	21.12	23.61	20.18	21.17	23.71	20.51	21.17	23.86
	1	94	23.27	24.26	26.80	23.54	24.21	26.90	23.63	24.26	26.97
	1	186	23.99	24.29	27.15	23.99	24.53	27.28	24.1	24.46	27.29
	1	187	20.57	21.00	23.80	20.73	21.04	23.90	20.96	21.00	23.99
	80	0	21.76	22.68	25.25	21.97	22.79	25.41	21.90	22.83	25.40
	94	47	23.41	24.22	26.84	23.57	24.30	26.96	23.70	24.17	26.95
	94	94	21.94	22.81	25.41	22.25	22.73	25.51	22.33	22.62	25.49
	180	0	21.82	22.78	25.34	22.07	22.84	25.48	22.28	22.66	25.48
16QAM	1	0	20.32	21.30	23.85	20.50	21.51	24.04	20.64	21.43	24.06
64QAM	1	0	20.18	21.24	23.75	20.22	21.43	23.88	20.43	21.32	23.91
256QAM	1	0	18.31	19.50	21.96	18.31	19.32	21.85	18.65	19.60	22.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.61	27.02	25.92	29.33	30
QPSK	27.15	27.29	29.46	29.60	30
16QAM	23.85	24.06	26.16	26.37	30
64QAM	23.75	23.91	26.06	26.22	30
256QAM	21.85	22.16	24.16	24.47	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 346000			CH 349000			CH 352000		
			1730 MHz			1745 MHz			1760 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.5	24.11	26.83	23.81	24.18	27.01	23.83	24.04	26.95
QPSK	1	1	22.92	23.98	26.49	23.29	24.09	26.72	23.36	24.36	26.90
	1	0	19.97	21.16	23.62	20.23	21.30	23.81	20.47	21.30	23.92
	1	108	23.23	24.23	26.77	23.52	24.25	26.91	23.60	24.18	26.91
	1	214	23.95	24.38	27.18	24	24.55	27.29	24.16	24.42	27.3
	1	215	20.47	21.05	23.78	20.75	21.11	23.94	20.89	21.04	23.98
	108	0	21.78	22.75	25.30	21.99	22.83	25.44	21.95	22.77	25.39
	108	54	23.31	24.19	26.78	23.56	24.20	26.90	23.64	24.18	26.93
	108	108	22.04	22.79	25.44	22.14	22.76	25.47	22.34	22.64	25.50
	216	0	21.88	22.76	25.35	22.03	22.75	25.42	22.27	22.68	25.49
16QAM	1	0	20.35	21.27	23.84	20.48	21.43	23.99	20.63	21.36	24.02
64QAM	1	0	20.17	21.28	23.77	20.29	21.33	23.85	20.48	21.23	23.88
256QAM	1	0	18.33	19.49	21.96	18.42	19.30	21.89	18.76	19.59	22.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.62	27.01	25.93	29.32	30
QPSK	27.18	27.3	29.49	29.61	30
16QAM	23.84	24.02	26.15	26.33	30
64QAM	23.77	23.88	26.08	26.19	30
256QAM	21.89	22.21	24.20	24.52	30

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

NR n66 SCS 15 kHz, PC2_MIMO, Channel Bandwidth: 45 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 346500			CH 349000			CH 351500		
			1732.5 MHz			1745 MHz			1757.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	23.42	24.11	26.79	23.75	24.11	26.94	23.85	23.97	26.92
QPSK	1	1	22.96	24.01	26.53	23.32	24.01	26.69	23.35	24.41	26.92
	1	0	19.88	21.13	23.56	20.28	21.36	23.86	20.42	21.37	23.93
	1	120	23.22	24.27	26.79	23.49	24.28	26.91	23.59	24.15	26.89
	1	240	23.96	24.44	27.22	24.11	24.59	27.37	24.2	24.37	27.3
	1	241	20.43	21.03	23.75	20.76	21.21	24.00	20.81	20.99	23.91
	120	0	21.85	22.73	25.32	21.95	22.85	25.43	22.00	22.68	25.36
	120	60	23.22	24.18	26.74	23.46	24.33	26.93	23.56	24.11	26.85
	120	120	21.95	22.76	25.38	22.19	22.68	25.45	22.33	22.63	25.49
	240	0	21.88	22.79	25.37	21.97	22.69	25.36	22.28	22.67	25.49
16QAM	1	0	20.29	21.22	23.79	20.39	21.38	23.92	20.54	21.33	23.96
64QAM	1	0	20.20	21.26	23.77	20.33	21.33	23.87	20.42	21.19	23.83
256QAM	1	0	18.36	19.40	21.92	18.44	19.30	21.90	18.69	19.50	22.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.56	26.94	25.87	29.25	30
QPSK	27.22	27.37	29.53	29.68	30
16QAM	23.79	23.96	26.10	26.27	30
64QAM	23.77	23.87	26.08	26.18	30
256QAM	21.90	22.12	24.21	24.43	30

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

7.1.13NR n70 SCS 15 kHz

NR n70 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 339500	CH 340500	CH 341500
			1697.5 MHz	1702.5 MHz	1707.5 MHz
BPSK	1	1	23.84	23.94	23.90
	1	0	23.25	23.44	23.32
QPSK	1	1	23.90	23.92	23.87
	1	0	22.84	22.90	22.87
	1	13	23.91	23.92	23.92
	1	23	23.93	23.95	23.87
	1	24	22.72	22.83	22.70
	12	0	22.94	22.94	22.85
	12	7	23.94	23.91	23.92
	12	13	22.83	22.92	22.81
	25	0	22.99	23.00	22.82
16QAM	1	0	21.00	21.03	20.87
64QAM	1	0	20.30	20.36	20.24
256QAM	1	0	17.43	17.52	17.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.25	23.94	25.56	26.25	30
QPSK	22.7	23.95	25.01	26.26	30
16QAM	20.87	21.03	23.18	23.34	30
64QAM	20.24	20.36	22.55	22.67	30
256QAM	17.43	17.52	19.74	19.83	30

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

NR n70 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 340000	CH 340500	CH 341000
			1700 MHz	1702.5 MHz	1705 MHz
BPSK	1	1	23.84	23.90	23.93
	1	0	23.30	23.30	23.27
QPSK	1	1	23.81	23.95	23.88
	1	0	22.82	22.90	22.86
	1	26	23.86	23.93	23.89
	1	50	23.90	23.90	23.88
	1	51	22.72	22.80	22.77
	25	0	22.82	22.98	22.80
	25	14	23.88	23.91	23.85
	25	27	22.87	22.93	22.79
	50	0	22.86	23.00	22.93
	52	0	20.91	21.04	20.87
16QAM	1	0	20.93	21.02	20.87
64QAM	1	0	20.29	20.36	20.24
256QAM	1	0	17.48	17.52	17.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.27	23.93	25.58	26.24	30
QPSK	20.87	23.95	23.18	26.26	30
16QAM	20.87	21.02	23.18	23.33	30
64QAM	20.24	20.36	22.55	22.67	30
256QAM	17.48	17.52	19.79	19.83	30

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

NR n70 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 340500
			1702.5 MHz
BPSK	1	1	23.85
	1	0	23.40
QPSK	1	1	23.99
	1	0	22.95
	1	40	23.90
	1	77	23.90
	1	78	22.90
	36	0	23.03
	36	22	23.95
	36	43	23.00
	75	0	23.06
	79	0	21.11
16QAM	1	0	21.09
64QAM	1	0	20.45
256QAM	1	0	17.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.4	23.85	25.71	26.16	30
QPSK	21.11	23.99	23.42	26.3	30
16QAM	21.09	21.09	23.4	23.4	30
64QAM	20.45	20.45	22.76	22.76	30
256QAM	17.61	17.61	19.92	19.92	30

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

7.1.14NR 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	23.91	23.93	23.91
	1	0	23.46	23.58	23.58
QPSK	1	1	23.90	23.94	23.88
	1	0	23.04	23.13	23.15
	1	13	23.92	23.88	23.88
	1	23	23.89	23.90	23.86
	1	24	22.95	23.10	23.01
	12	0	22.99	23.11	22.98
	12	7	23.79	23.94	23.84
	12	13	22.91	22.99	22.93
	25	0	22.95	23.01	22.98
16QAM	1	0	21.14	21.29	21.24
64QAM	1	0	20.24	20.36	20.23
256QAM	1	0	17.82	17.90	17.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.46	23.93	25.77	26.24	44.77
QPSK	22.91	23.94	25.22	26.25	44.77
16QAM	21.14	21.29	23.45	23.6	44.77
64QAM	20.23	20.36	22.54	22.67	44.77
256QAM	17.82	17.9	20.13	20.21	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	23.77	23.95	23.79
	1	0	23.50	23.60	23.50
QPSK	1	1	23.87	23.91	23.78
	1	0	23.00	23.15	23.15
	1	26	23.81	23.89	23.90
	1	50	23.94	23.95	23.93
	1	51	23.01	23.10	22.90
	25	0	23.02	23.10	22.99
	25	14	23.86	23.95	23.95
	25	27	22.91	22.96	22.88
	50	0	22.95	23.02	22.91
	52	0	20.79	20.95	20.90
16QAM	1	0	21.20	21.31	21.16
64QAM	1	0	20.33	20.38	20.25
256QAM	1	0	17.80	17.90	17.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.5	23.95	25.81	26.26	44.77
QPSK	20.79	23.95	23.1	26.26	44.77
16QAM	21.16	21.31	23.47	23.62	44.77
64QAM	20.25	20.38	22.56	22.69	44.77
256QAM	17.8	17.9	20.11	20.21	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	23.91	23.91	23.83
	1	0	23.46	23.62	23.55
QPSK	1	1	23.88	23.89	23.81
	1	0	23.16	23.16	23.09
	1	40	23.85	23.89	23.78
	1	77	23.92	23.99	23.86
	1	78	22.99	23.10	22.98
	36	0	23.05	23.12	23.01
	36	22	23.76	23.90	23.78
	36	43	22.88	22.96	22.95
	75	0	23.02	23.00	22.86
	79	0	20.94	20.92	20.90
16QAM	1	0	21.29	21.28	21.28
64QAM	1	0	20.24	20.37	20.24
256QAM	1	0	17.78	17.88	17.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.46	23.91	25.77	26.22	44.77
QPSK	20.9	23.99	23.21	26.3	44.77
16QAM	21.28	21.29	23.59	23.6	44.77
64QAM	20.24	20.37	22.55	22.68	44.77
256QAM	17.78	17.88	20.09	20.19	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	23.94	23.91	23.76
	1	0	23.44	23.62	23.46
QPSK	1	1	23.90	23.92	23.77
	1	0	23.06	23.17	23.02
	1	53	23.87	23.93	23.74
	1	104	23.92	23.93	23.95
	1	105	22.97	23.06	22.98
	50	0	23.05	23.13	22.94
	50	28	23.85	23.93	23.85
	50	56	22.88	22.97	22.85
	100	0	22.98	22.99	22.97
	106	0	20.91	20.92	20.89
16QAM	1	0	21.27	21.29	21.15
64QAM	1	0	20.26	20.34	20.26
256QAM	1	0	17.76	17.85	17.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.44	23.94	25.75	26.25	44.77
QPSK	20.89	23.95	23.2	26.26	44.77
16QAM	21.15	21.29	23.46	23.6	44.77
64QAM	20.26	20.34	22.57	22.65	44.77
256QAM	17.76	17.85	20.07	20.16	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 135100	CH 136100	CH 137100
			675.5 MHz	680.5 MHz	685.5 MHz
BPSK	1	1	23.90	23.91	23.77
	1	0	23.46	23.60	23.47
QPSK	1	1	23.84	23.94	23.80
	1	0	23.06	23.14	23.01
	1	67	23.77	23.91	23.75
	1	131	23.93	23.98	23.97
	1	132	23.01	23.06	22.95
	64	0	23.05	23.11	23.03
	64	35	23.84	23.92	23.91
	64	69	22.97	22.97	22.92
	128	0	22.90	23.02	22.98
	133	0	20.85	20.96	20.88
16QAM	1	0	21.15	21.29	21.21
64QAM	1	0	20.25	20.35	20.20
256QAM	1	0	17.83	17.90	17.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.46	23.91	25.77	26.22	44.77
QPSK	20.85	23.98	23.16	26.29	44.77
16QAM	21.15	21.29	23.46	23.6	44.77
64QAM	20.2	20.35	22.51	22.66	44.77
256QAM	17.81	17.9	20.12	20.21	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 135600	CH 136100	CH 136600
			678 MHz	680.5 MHz	683 MHz
BPSK	1	1	23.84	23.90	23.85
	1	0	23.58	23.62	23.49
QPSK	1	1	23.79	23.93	23.90
	1	0	23.04	23.17	23.05
	1	80	23.82	23.89	23.79
	1	158	23.90	23.92	23.87
	1	159	23.03	23.08	22.99
	80	0	22.99	23.12	23.01
	80	40	23.84	23.94	23.89
	80	80	22.93	22.96	22.86
	160	0	22.99	23.02	22.89
16QAM	1	0	21.22	21.31	21.26
64QAM	1	0	20.25	20.36	20.25
256QAM	1	0	17.80	17.86	17.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.49	23.9	25.8	26.21	44.77
QPSK	22.86	23.94	25.17	26.25	44.77
16QAM	21.22	21.31	23.53	23.62	44.77
64QAM	20.25	20.36	22.56	22.67	44.77
256QAM	17.73	17.86	20.04	20.17	44.77

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

NR n71 SCS 15 kHz, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 136100
			680.5 MHz
BPSK	1	1	23.96
	1	0	23.68
QPSK	1	1	23.99
	1	0	22.89
	1	94	23.98
	1	186	23.87
	1	187	23.13
	96	0	23.19
	96	47	23.95
	96	92	23.06
	180	0	23.09
	188	0	21.02
16QAM	1	0	21.36
64QAM	1	0	20.44
256QAM	1	0	17.95

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
BPSK	23.68	23.96	25.99	26.27	44.77
QPSK	21.02	23.99	23.33	26.3	44.77
16QAM	21.36	21.36	23.67	23.67	44.77
64QAM	20.44	20.44	22.75	22.75	44.77
256QAM	17.95	17.95	20.26	20.26	44.77

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

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.58	26.68	30.16	27.51	26.68	30.13	27.49	26.69	30.12
QPSK	1	1	27.73	26.69	30.25	27.60	26.74	30.20	27.60	26.72	30.19
	1	0	21.16	20.48	23.84	21.18	20.50	23.86	21.13	20.49	23.83
	1	11	26.95	26.31	29.65	26.98	26.28	29.65	26.97	26.20	29.61
	1	22	27.13	26.31	29.75	27.00	26.30	29.67	27.10	26.19	29.68
	1	23	20.73	19.88	23.34	20.70	19.94	23.35	20.63	19.95	23.31
	12	0	25.38	24.51	27.98	25.44	24.51	28.01	25.42	24.55	28.02
	12	6	27.23	26.19	29.75	27.11	26.24	29.71	27.25	26.30	29.81
	12	12	25.27	24.26	27.80	25.28	24.23	27.80	25.16	24.20	27.72
	24	0	25.21	24.20	27.74	25.31	24.29	27.84	25.21	24.32	27.80
16QAM	1	0	21.33	20.47	23.93	21.26	20.39	23.86	21.34	20.40	23.91
64QAM	1	0	21.27	20.43	23.88	21.30	20.41	23.89	21.26	20.45	23.88
256QAM	1	0	21.22	19.90	23.62	21.28	19.99	23.69	21.24	19.89	23.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.12	30.16	29.12	29.16	30
QPSK	23.31	30.25	22.31	29.25	30
16QAM	23.86	23.93	22.86	22.93	30
64QAM	23.88	23.89	22.88	22.89	30
256QAM	23.62	23.69	22.62	22.69	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.55	26.72	30.17	27.57	26.68	30.16	27.62	26.70	30.19
QPSK	1	1	27.72	26.72	30.26	27.60	26.79	30.22	27.67	26.78	30.26
	1	0	21.20	20.56	23.90	21.18	20.53	23.88	21.20	20.51	23.88
	1	19	26.93	26.17	29.58	26.92	26.17	29.57	27.00	26.16	29.61
	1	36	27.07	26.32	29.72	27.02	26.26	29.67	27.06	26.31	29.71
	1	37	20.66	19.96	23.33	20.69	19.94	23.34	20.61	19.95	23.30
	18	0	25.48	24.49	28.02	25.43	24.53	28.01	25.42	24.47	27.98
	18	10	27.17	26.22	29.73	27.16	26.25	29.74	27.18	26.21	29.73
	18	20	25.28	24.18	27.78	25.14	24.22	27.71	25.26	24.18	27.76
	36	0	25.30	24.32	27.85	25.22	24.24	27.77	25.34	24.20	27.82
16QAM	1	0	21.22	20.41	23.84	21.27	20.46	23.89	21.22	20.48	23.88
64QAM	1	0	21.32	20.39	23.89	21.31	20.40	23.89	21.20	20.33	23.80
256QAM	1	0	21.26	20.02	23.69	21.27	19.93	23.66	21.24	20.00	23.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.16	30.19	29.16	29.19	30
QPSK	23.30	30.26	22.30	29.26	30
16QAM	23.84	23.89	22.84	22.89	30
64QAM	23.80	23.89	22.80	22.89	30
256QAM	23.66	23.69	22.66	23.69	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 20 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.49	26.76	30.15	27.48	26.73	30.13	27.60	26.66	30.17
QPSK	1	1	27.59	26.67	30.16	27.58	26.68	30.16	27.60	26.73	30.20
	1	0	21.22	20.55	23.91	21.16	20.57	23.89	21.20	20.51	23.88
	1	26	27.07	26.28	29.70	26.97	26.19	29.61	26.94	26.18	29.59
	1	49	27.03	26.32	29.70	27.04	26.23	29.66	27.14	26.32	29.76
	1	50	20.69	19.82	23.29	20.68	19.83	23.29	20.59	19.96	23.30
	25	0	25.44	24.48	28.00	25.44	24.48	28.00	25.46	24.47	28.00
	25	13	27.18	26.23	29.74	27.25	26.29	29.81	27.21	26.16	29.73
	25	26	25.13	24.25	27.72	25.24	24.32	27.81	25.22	24.28	27.79
	50	0	25.19	24.31	27.78	25.25	24.21	27.77	25.23	24.22	27.76
16QAM	1	0	21.22	20.36	23.82	21.25	20.38	23.85	21.27	20.37	23.85
64QAM	1	0	21.22	20.31	23.80	21.30	20.40	23.88	21.27	20.38	23.86
256QAM	1	0	21.32	19.90	23.68	21.32	20.00	23.72	21.24	19.89	23.63

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.13	30.17	29.13	29.17	30
QPSK	23.29	30.20	22.29	29.20	30
16QAM	23.82	23.85	22.82	22.85	30
64QAM	23.80	23.88	22.80	22.88	30
256QAM	23.63	23.72	22.63	22.72	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, 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		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.53	26.73	30.16	27.49	26.78	30.16	27.62	26.77	30.23
QPSK	1	1	27.58	26.76	30.20	27.65	26.71	30.22	27.58	26.68	30.16
	1	0	21.18	20.47	23.85	21.18	20.53	23.88	21.12	20.48	23.82
	1	33	26.98	26.29	29.66	26.92	26.17	29.57	26.92	26.29	29.63
	1	63	27.08	26.27	29.70	27.05	26.18	29.65	27.01	26.21	29.64
	1	64	20.58	19.96	23.29	20.65	19.83	23.27	20.71	19.86	23.32
	32	0	25.45	24.51	28.02	25.36	24.48	27.95	25.36	24.48	27.95
	32	17	27.11	26.23	29.70	27.22	26.19	29.75	27.22	26.20	29.75
	32	33	25.25	24.22	27.78	25.20	24.18	27.73	25.16	24.24	27.73
	64	0	25.31	24.31	27.85	25.28	24.20	27.78	25.34	24.30	27.86
16QAM	1	0	21.29	20.39	23.87	21.25	20.37	23.84	21.31	20.42	23.90
64QAM	1	0	21.32	20.36	23.88	21.33	20.33	23.87	21.21	20.43	23.85
256QAM	1	0	21.21	20.02	23.67	21.23	19.93	23.64	21.22	19.98	23.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.16	30.23	29.16	29.23	30
QPSK	23.27	30.22	22.27	29.22	30
16QAM	23.84	23.90	22.84	22.90	30
64QAM	23.85	23.88	22.85	22.88	30
256QAM	23.64	23.67	22.64	22.67	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), PC1.5_MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.54	26.77	30.18	27.55	26.72	30.17	27.56	26.75	30.18
QPSK	1	1	27.65	26.78	30.25	27.62	26.74	30.21	27.73	26.66	30.24
	1	0	21.10	20.57	23.85	21.11	20.55	23.85	21.12	20.58	23.87
	1	39	27.03	26.17	29.63	27.01	26.16	29.62	26.98	26.18	29.61
	1	76	27.08	26.31	29.72	27.08	26.29	29.71	27.07	26.25	29.69
	1	77	20.72	19.89	23.34	20.66	19.92	23.32	20.70	19.87	23.32
	36	0	25.35	24.45	27.93	25.33	24.54	27.96	25.34	24.45	27.93
	36	21	27.20	26.20	29.74	27.16	26.23	29.73	27.19	26.19	29.73
	36	42	25.13	24.23	27.71	25.23	24.26	27.78	25.13	24.24	27.72
	75	0	25.27	24.26	27.80	25.25	24.28	27.80	25.20	24.35	27.81
16QAM	1	0	21.21	20.45	23.86	21.24	20.46	23.88	21.32	20.44	23.91
64QAM	1	0	21.22	20.33	23.81	21.33	20.38	23.89	21.25	20.38	23.85
256QAM	1	0	21.23	19.88	23.62	21.25	19.92	23.65	21.22	19.96	23.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.17	30.18	29.17	29.18	30
QPSK	23.32	30.25	22.32	29.25	30
16QAM	23.86	23.91	22.86	22.91	30
64QAM	23.81	23.89	22.81	22.89	30
256QAM	23.62	23.65	22.62	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), PC1.5_MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.51	26.74	30.15	27.61	26.71	30.19	27.51	26.74	30.15
QPSK	1	1	27.67	26.71	30.23	27.73	26.66	30.24	27.60	26.75	30.21
	1	0	21.18	20.44	23.84	21.20	20.54	23.89	21.18	20.53	23.88
	1	53	26.99	26.16	29.61	26.94	26.26	29.62	26.96	26.21	29.61
	1	104	27.05	26.25	29.68	27.00	26.23	29.64	27.03	26.22	29.65
	1	105	20.64	19.83	23.26	20.58	19.97	23.30	20.70	19.89	23.32
	50	0	25.40	24.43	27.95	25.36	24.53	27.98	25.39	24.52	27.99
	50	28	27.26	26.18	29.76	27.16	26.29	29.76	27.22	26.24	29.77
	50	56	25.22	24.20	27.75	25.22	24.20	27.75	25.25	24.27	27.80
	100	0	25.26	24.23	27.79	25.28	24.35	27.85	25.26	24.33	27.83
16QAM	1	0	21.34	20.49	23.95	21.35	20.36	23.89	21.29	20.34	23.85
64QAM	1	0	21.27	20.33	23.84	21.24	20.41	23.86	21.31	20.41	23.89
256QAM	1	0	21.20	19.99	23.65	21.33	19.96	23.71	21.28	19.90	23.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.15	30.19	29.15	29.19	30
QPSK	23.26	30.24	22.26	29.24	30
16QAM	23.85	23.95	22.85	22.95	30
64QAM	23.84	23.89	22.84	22.89	30
256QAM	23.65	23.71	22.65	22.71	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.58	26.79	30.21	27.61	26.79	30.23	27.47	26.68	30.10
QPSK	1	1	27.67	26.69	30.22	27.73	26.73	30.27	27.58	26.69	30.17
	1	0	21.15	20.53	23.86	21.13	20.45	23.81	21.20	20.50	23.87
	1	67	26.94	26.30	29.64	26.99	26.19	29.62	26.99	26.30	29.67
	1	131	27.07	26.28	29.70	27.07	26.29	29.71	27.10	26.19	29.68
	1	132	20.58	19.89	23.26	20.58	19.83	23.23	20.70	19.88	23.32
	64	0	25.37	24.55	27.99	25.33	24.41	27.90	25.41	24.47	27.98
	64	35	27.15	26.17	29.70	27.23	26.26	29.78	27.23	26.17	29.74
	64	69	25.20	24.25	27.76	25.20	24.31	27.79	25.13	24.21	27.70
	128	0	25.23	24.21	27.76	25.26	24.22	27.78	25.25	24.27	27.80
16QAM	1	0	21.24	20.48	23.89	21.29	20.35	23.86	21.30	20.41	23.89
64QAM	1	0	21.25	20.43	23.87	21.18	20.45	23.84	21.26	20.43	23.88
256QAM	1	0	21.22	19.96	23.65	21.27	19.95	23.67	21.33	19.94	23.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.10	30.23	29.10	29.23	30
QPSK	23.23	30.27	22.23	29.27	30
16QAM	23.86	23.89	22.86	22.89	30
64QAM	23.84	23.88	22.84	22.88	30
256QAM	23.65	23.70	22.65	22.70	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.55	26.72	30.17	27.58	26.76	30.20	27.62	26.66	30.18
QPSK	1	1	27.68	26.73	30.24	27.70	26.68	30.23	27.61	26.80	30.23
	1	0	21.22	20.53	23.90	21.21	20.45	23.86	21.24	20.54	23.91
	1	95	26.96	26.28	29.64	27.07	26.17	29.65	27.03	26.19	29.64
	1	187	27.12	26.25	29.72	26.99	26.30	29.67	27.06	26.20	29.66
	1	188	20.65	19.88	23.29	20.68	19.93	23.33	20.72	19.95	23.36
	90	0	25.41	24.49	27.98	25.41	24.44	27.96	25.48	24.53	28.04
	90	50	27.17	26.30	29.77	27.22	26.18	29.74	27.18	26.30	29.77
	90	99	25.26	24.24	27.79	25.24	24.29	27.80	25.20	24.22	27.75
	180	0	25.34	24.27	27.85	25.31	24.33	27.86	25.30	24.21	27.80
16QAM	1	0	21.28	20.40	23.87	21.28	20.37	23.86	21.28	20.34	23.85
64QAM	1	0	21.28	20.35	23.85	21.19	20.44	23.84	21.27	20.40	23.87
256QAM	1	0	21.34	19.93	23.70	21.34	20.01	23.74	21.24	19.99	23.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.17	30.20	29.17	29.20	30
QPSK	23.29	30.24	22.29	29.24	30
16QAM	23.85	23.87	22.85	22.87	30
64QAM	23.84	23.87	22.84	22.87	30
256QAM	23.67	23.74	22.67	22.74	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.51	26.72	30.14	27.51	26.75	30.16	27.56	26.67	30.15
QPSK	1	1	27.62	26.75	30.22	27.60	26.75	30.21	27.71	26.77	30.28
	1	0	21.21	20.49	23.88	21.11	20.43	23.79	21.24	20.48	23.89
	1	95	27.01	26.21	29.64	26.95	26.17	29.59	26.96	26.28	29.64
	1	187	27.13	26.32	29.75	27.03	26.19	29.64	27.06	26.18	29.65
	1	188	20.64	19.97	23.33	20.64	19.90	23.30	20.58	19.96	23.29
	90	0	25.48	24.55	28.05	25.47	24.49	28.02	25.37	24.55	27.99
	90	50	27.15	26.29	29.75	27.25	26.18	29.76	27.24	26.18	29.75
	90	99	25.20	24.25	27.76	25.24	24.25	27.78	25.24	24.20	27.76
	180	0	25.32	24.26	27.83	25.20	24.26	27.77	25.23	24.26	27.78
16QAM	1	0	21.21	20.45	23.86	21.23	20.36	23.83	21.28	20.46	23.90
64QAM	1	0	21.27	20.44	23.89	21.26	20.44	23.88	21.18	20.39	23.81
256QAM	1	0	21.24	19.91	23.64	21.33	19.92	23.69	21.28	19.91	23.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.14	30.16	29.14	29.16	30
QPSK	23.29	30.28	22.29	29.28	30
16QAM	23.83	23.90	22.83	22.90	30
64QAM	23.81	23.89	22.81	22.89	30
256QAM	23.64	23.69	22.64	22.69	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.60	26.69	30.18	27.61	26.70	30.19	27.50	26.80	30.17
QPSK	1	1	27.63	26.80	30.25	27.71	26.75	30.27	27.73	26.72	30.26
	1	0	21.14	20.54	23.86	21.19	20.51	23.87	21.20	20.49	23.87
	1	109	27.07	26.31	29.72	27.06	26.25	29.68	26.99	26.19	29.62
	1	215	27.13	26.20	29.70	27.10	26.33	29.74	27.09	26.29	29.72
	1	216	20.61	19.89	23.28	20.58	19.89	23.26	20.70	19.93	23.34
	108	0	25.42	24.44	27.97	25.37	24.48	27.96	25.42	24.43	27.96
	108	55	27.19	26.30	29.78	27.12	26.19	29.69	27.17	26.23	29.74
	108	109	25.19	24.28	27.77	25.22	24.17	27.74	25.26	24.18	27.76
	216	0	25.34	24.27	27.85	25.21	24.29	27.78	25.20	24.29	27.78
16QAM	1	0	21.31	20.44	23.91	21.29	20.49	23.92	21.30	20.41	23.89
64QAM	1	0	21.21	20.38	23.83	21.30	20.35	23.86	21.20	20.31	23.79
256QAM	1	0	21.33	19.91	23.69	21.34	20.01	23.74	21.22	19.91	23.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.17	30.19	29.17	29.19	30
QPSK	23.26	30.27	22.26	29.27	30
16QAM	23.89	23.92	22.89	22.92	30
64QAM	23.79	23.86	22.79	22.86	30
256QAM	23.62	23.74	22.62	22.74	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	27.49	26.66	30.11	27.54	26.75	30.17	27.61	26.71	30.19
QPSK	1	1	27.65	26.73	30.22	27.68	26.80	30.27	27.60	26.71	30.19
	1	0	21.16	20.57	23.89	21.24	20.53	23.91	21.24	20.58	23.93
	1	123	26.96	26.16	29.59	26.97	26.16	29.59	27.07	26.22	29.68
	1	243	27.07	26.20	29.67	27.06	26.18	29.65	27.03	26.28	29.68
	1	244	20.58	19.87	23.25	20.68	19.89	23.31	20.60	19.96	23.30
	120	0	25.40	24.43	27.95	25.39	24.45	27.96	25.40	24.49	27.98
	120	63	27.12	26.22	29.70	27.24	26.29	29.80	27.26	26.28	29.81
	120	125	25.14	24.18	27.70	25.24	24.23	27.77	25.22	24.31	27.80
	243	0	25.34	24.33	27.87	25.33	24.28	27.85	25.25	24.32	27.82
16QAM	1	0	21.21	20.41	23.84	21.22	20.38	23.83	21.21	20.46	23.86
64QAM	1	0	21.18	20.42	23.83	21.24	20.33	23.82	21.21	20.30	23.79
256QAM	1	0	21.30	20.00	23.71	21.28	20.03	23.71	21.22	19.95	23.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	30.11	30.19	29.11	29.19	30
QPSK	23.25	30.27	22.25	29.27	30
16QAM	23.83	23.86	22.83	22.86	30
64QAM	23.79	23.83	22.79	22.83	30
256QAM	23.64	23.74	22.64	22.71	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX 1	TX 2	Total
BPSK	1	1	26.78	26.56	29.68
QPSK	1	1	26.88	26.62	29.76
	1	0	20.45	20.30	23.39
	1	137	26.61	26.16	29.40
	1	271	27.68	26.82	30.28
	1	272	19.87	19.95	22.92
	135	0	24.90	24.54	27.73
	135	69	26.63	26.32	29.49
	135	138	24.33	24.44	27.40
	270	0	24.48	24.34	27.42
16QAM	1	0	20.65	20.36	23.52
64QAM	1	0	20.32	20.05	23.20
256QAM	1	0	19.36	19.24	22.31

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.68	29.68	28.68	28.68	30
QPSK	22.92	30.28	21.92	29.28	30
16QAM	23.52	23.52	22.52	22.52	30
64QAM	23.20	23.20	22.20	22.20	30
256QAM	22.31	22.31	21.31	21.31	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	26.81	26.90	26.92
	1	0	23.54	23.59	23.60
QPSK	1	1	26.94	26.94	26.87
	1	0	23.62	23.79	23.73
	1	11	26.91	26.93	26.84
	1	22	26.82	26.90	26.83
	1	23	23.50	23.52	23.44
	12	0	26.04	26.16	26.06
	12	6	26.94	26.93	26.91
	12	12	25.98	26.08	25.93
	24	0	26.12	26.23	26.17
16QAM	1	0	23.62	23.62	23.59
64QAM	1	0	23.40	23.53	23.38
256QAM	1	0	20.50	20.60	20.55

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.54	26.92	22.54	25.92	30
QPSK	23.44	26.94	22.44	25.94	30
16QAM	23.59	23.62	22.59	22.62	30
64QAM	23.38	23.53	22.38	22.53	30
256QAM	20.5	20.6	19.5	19.6	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	26.82	26.92	26.74
	1	0	23.58	23.61	23.57
QPSK	1	1	26.91	26.96	26.92
	1	0	23.63	23.76	23.68
	1	19	26.85	26.96	26.84
	1	36	26.82	26.91	26.78
	1	37	23.56	23.56	23.46
	18	0	26.15	26.17	26.15
	18	10	26.90	26.92	26.81
	18	20	26.02	26.09	25.93
	36	0	26.16	26.23	26.08
	38	0	24.15	24.21	24.17
16QAM	1	0	23.54	23.61	23.62
64QAM	1	0	23.51	23.53	23.46
256QAM	1	0	20.52	20.59	20.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.57	26.92	22.57	25.92	30
QPSK	23.46	26.96	22.46	25.96	30
16QAM	23.54	23.62	22.54	22.62	30
64QAM	23.46	23.53	22.46	22.53	30
256QAM	20.47	20.59	19.47	19.59	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	26.89	26.94	26.83
	1	0	23.55	23.59	23.47
QPSK	1	1	26.87	26.91	26.92
	1	0	23.76	23.81	23.69
	1	26	26.88	26.93	26.86
	1	49	26.79	26.94	26.83
	1	50	23.46	23.53	23.50
	25	0	26.13	26.19	26.01
	25	13	26.82	26.91	26.79
	25	26	25.93	26.08	26.05
	50	0	26.08	26.22	26.08
	51	0	24.08	24.23	24.17
16QAM	1	0	23.56	23.63	23.51
64QAM	1	0	23.39	23.50	23.44
256QAM	1	0	20.45	20.61	20.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.47	26.94	22.47	25.94	30
QPSK	23.46	26.94	22.46	25.94	30
16QAM	23.51	23.63	22.51	22.63	30
64QAM	23.39	23.5	22.39	22.5	30
256QAM	20.45	20.61	19.45	19.61	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), PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	1	26.81	26.90	26.89
	1	0	23.45	23.57	23.59
QPSK	1	1	26.88	26.93	26.94
	1	0	23.68	23.76	23.79
	1	33	26.81	26.95	26.83
	1	63	26.76	26.90	26.77
	1	64	23.41	23.55	23.49
	32	0	26.19	26.19	26.17
	32	17	26.84	26.90	26.88
	32	33	26.09	26.08	26.05
	64	0	26.22	26.22	26.13
	65	0	24.11	24.22	24.14
16QAM	1	0	23.53	23.60	23.63
64QAM	1	0	23.41	23.53	23.51
256QAM	1	0	20.46	20.57	20.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	26.9	22.45	25.9	30
QPSK	23.41	26.95	22.41	25.95	30
16QAM	23.53	23.63	22.53	22.63	30
64QAM	23.41	23.53	22.41	22.53	30
256QAM	20.44	20.57	19.44	19.57	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: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	26.87	26.90	26.93
	1	0	23.48	23.60	23.45
QPSK	1	1	26.90	26.95	26.89
	1	0	23.66	23.78	23.67
	1	39	26.89	26.96	26.89
	1	76	26.80	26.92	26.79
	1	77	23.48	23.57	23.42
	36	0	26.13	26.20	26.16
	36	21	26.84	26.93	26.91
	36	42	26.08	26.08	25.92
	75	0	26.14	26.20	26.21
	78	0	24.09	24.22	24.10
16QAM	1	0	23.48	23.63	23.54
64QAM	1	0	23.53	23.54	23.40
256QAM	1	0	20.46	20.61	20.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	26.93	22.45	25.93	30
QPSK	23.42	26.96	22.42	25.96	30
16QAM	23.48	23.63	22.48	22.63	30
64QAM	23.4	23.54	22.4	22.54	30
256QAM	20.46	20.61	19.46	19.61	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), PC2, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	26.81	26.91	26.83
	1	0	23.49	23.59	23.58
QPSK	1	1	26.95	26.94	26.88
	1	0	23.70	23.78	23.73
	1	53	26.83	26.95	26.83
	1	104	26.82	26.89	26.82
	1	105	23.50	23.55	23.52
	50	0	26.12	26.17	26.07
	50	28	26.85	26.92	26.78
	50	56	25.91	26.10	26.01
	100	0	26.15	26.25	26.17
	106	0	24.15	24.25	24.15
16QAM	1	0	23.46	23.63	23.57
64QAM	1	0	23.48	23.55	23.48
256QAM	1	0	20.55	20.61	20.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.49	26.91	22.49	25.91	30
QPSK	23.5	26.95	22.5	25.95	30
16QAM	23.46	23.63	22.46	22.63	30
64QAM	23.48	23.55	22.48	22.55	30
256QAM	20.55	20.61	19.55	19.61	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), PC2, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	26.90	26.90	26.93
	1	0	23.52	23.62	23.45
QPSK	1	1	26.91	26.92	26.92
	1	0	23.71	23.79	23.78
	1	67	26.88	26.91	26.88
	1	131	26.77	26.92	26.90
	1	132	23.44	23.54	23.48
	64	0	26.07	26.16	26.06
	64	35	26.83	26.91	26.87
	64	69	26.06	26.09	25.97
	128	0	26.10	26.22	26.19
	133	0	24.12	24.24	24.09
16QAM	1	0	23.58	23.61	23.51
64QAM	1	0	23.52	23.55	23.46
256QAM	1	0	20.48	20.56	20.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.45	26.93	22.45	25.93	30
QPSK	23.44	26.92	22.44	25.92	30
16QAM	23.51	23.61	22.51	22.61	30
64QAM	23.46	23.55	22.46	22.55	30
256QAM	20.48	20.56	19.48	19.56	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	26.87	26.94	26.91
	1	0	23.48	23.57	23.55
QPSK	1	1	26.85	26.92	26.80
	1	0	23.76	23.80	23.71
	1	81	26.94	26.96	26.84
	1	160	26.84	26.94	26.82
	1	161	23.46	23.55	23.37
	81	0	26.05	26.17	26.15
	81	41	26.86	26.92	26.80
	81	81	26.07	26.09	26.04
	162	0	26.07	26.25	26.24
16QAM	1	0	23.54	23.63	23.51
64QAM	1	0	23.55	23.53	23.47
256QAM	1	0	20.54	20.58	20.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.48	26.94	22.48	25.94	30
QPSK	23.37	26.96	22.37	25.96	30
16QAM	23.51	23.63	22.51	22.63	30
64QAM	23.47	23.55	22.47	22.55	30
256QAM	20.5	20.58	19.5	19.58	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: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	26.76	26.92	26.74
	1	0	23.55	23.60	23.46
QPSK	1	1	26.83	26.91	26.81
	1	0	23.67	23.76	23.64
	1	95	26.79	26.92	26.82
	1	187	26.81	26.90	26.85
	1	188	23.43	23.57	23.53
	90	0	26.09	26.17	26.04
	90	50	26.90	26.94	26.88
	90	99	26.06	26.09	25.92
	180	0	26.16	26.21	26.12
	189	0	24.16	24.25	24.16
16QAM	1	0	23.56	23.61	23.65
64QAM	1	0	23.45	23.53	23.40
256QAM	1	0	20.49	20.59	20.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.46	26.92	22.46	25.92	30
QPSK	23.43	26.94	22.43	25.94	30
16QAM	23.56	23.65	22.56	22.65	30
64QAM	23.4	23.53	22.4	22.53	30
256QAM	20.49	20.59	19.49	19.59	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: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	26.84	26.93	26.77
	1	0	23.62	23.59	23.48
QPSK	1	1	26.78	26.94	26.93
	1	0	23.72	23.78	23.64
	1	109	26.83	26.92	26.82
	1	215	26.88	26.92	26.80
	1	216	23.41	23.55	23.44
	108	0	26.16	26.16	26.06
	108	55	26.92	26.91	26.77
	108	109	26.09	26.10	25.99
	216	0	26.18	26.22	26.15
	217	0	24.08	24.20	24.06
16QAM	1	0	23.60	23.63	23.51
64QAM	1	0	23.38	23.54	23.38
256QAM	1	0	20.60	20.56	20.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.48	26.93	22.48	25.93	30
QPSK	23.41	26.94	22.41	25.94	30
16QAM	23.51	23.63	22.51	22.63	30
64QAM	23.38	23.54	22.38	22.54	30
256QAM	20.51	20.6	19.51	19.6	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	26.75	26.94	26.83
	1	0	23.54	23.59	23.53
QPSK	1	1	26.87	26.95	26.94
	1	0	23.75	23.80	23.65
	1	123	26.93	26.94	26.87
	1	243	26.87	26.89	26.92
	1	244	23.46	23.52	23.46
	120	0	26.16	26.19	26.13
	120	63	26.88	26.94	26.85
	120	125	25.99	26.07	26.01
	243	0	26.09	26.23	26.20
	245	0	24.15	24.21	24.19
16QAM	1	0	23.54	23.60	23.50
64QAM	1	0	23.41	23.50	23.54
256QAM	1	0	20.57	20.61	20.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.53	26.94	22.53	25.94	30
QPSK	23.46	26.95	22.46	25.95	30
16QAM	23.5	23.6	22.5	22.6	30
64QAM	23.41	23.54	22.41	22.54	30
256QAM	20.48	20.61	19.48	19.61	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), PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	26.95
	1	0	23.67
QPSK	1	1	26.98
	1	0	23.86
	1	137	26.94
	1	271	26.91
	1	272	23.62
	135	0	26.26
	135	69	26.95
	135	138	26.16
	270	0	26.30
	273	0	24.30
16QAM	1	0	23.70
64QAM	1	0	23.60
256QAM	1	0	20.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.67	26.95	22.67	25.95	30
QPSK	23.62	26.98	22.62	25.98	30
16QAM	23.7	23.7	22.7	22.7	30
64QAM	23.6	23.6	22.6	22.6	30
256QAM	20.66	20.66	19.66	19.66	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: 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	23.94	23.96	23.87
	1	0	23.82	23.84	23.76
QPSK	1	1	23.88	23.97	23.94
	1	0	23.87	23.88	23.83
	1	11	23.91	23.94	23.86
	1	22	23.88	23.92	23.78
	1	23	23.5	23.51	23.43
	12	0	23.83	23.94	23.93
	12	6	23.79	23.95	23.84
	12	12	23.85	23.91	23.86
	24	0	23.88	23.97	23.86
16QAM	1	0	23.7	23.8	23.82
64QAM	1	0	23.65	23.67	23.67
256QAM	1	0	22.78	22.82	22.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.76	23.96	22.76	22.96	30
QPSK	23.43	23.97	22.43	22.97	30
16QAM	23.7	23.82	22.7	22.82	30
64QAM	23.65	23.67	22.65	22.67	30
256QAM	22.76	22.82	21.76	21.82	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	23.88	23.94	23.83
	1	0	23.8	23.87	23.75
QPSK	1	1	23.93	23.98	23.82
	1	0	23.75	23.93	23.87
	1	19	23.86	23.9	23.86
	1	36	23.87	23.95	23.91
	1	37	23.38	23.53	23.44
	18	0	23.9	23.97	23.92
	18	10	23.92	23.98	23.95
	18	20	23.81	23.89	23.81
	36	0	23.93	23.95	23.91
	38	0	23.91	23.91	23.92
16QAM	1	0	23.79	23.81	23.8
64QAM	1	0	23.6	23.68	23.7
256QAM	1	0	22.75	22.79	22.8

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	23.94	22.75	22.94	30
QPSK	23.38	23.98	22.38	22.98	30
16QAM	23.79	23.81	22.79	22.81	30
64QAM	23.6	23.7	22.6	22.7	30
256QAM	22.75	22.8	21.75	21.8	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	23.94	23.94	23.96
	1	0	23.72	23.83	23.76
QPSK	1	1	23.83	23.97	23.83
	1	0	23.84	23.91	23.78
	1	26	23.82	23.93	23.81
	1	49	23.87	23.90	23.95
	1	50	23.39	23.52	23.48
	25	0	23.91	23.93	23.92
	25	13	23.92	23.93	23.91
	25	26	23.88	23.92	23.86
	50	0	23.91	23.94	23.89
	51	0	23.87	23.90	23.82
16QAM	1	0	23.85	23.82	23.69
64QAM	1	0	23.58	23.68	23.58
256QAM	1	0	22.68	22.83	22.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	23.96	22.72	22.96	30
QPSK	23.39	23.97	22.39	22.97	30
16QAM	23.69	23.85	22.69	22.85	30
64QAM	23.58	23.68	22.58	22.68	30
256QAM	22.68	22.83	21.68	21.83	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	23.88	23.97	23.89
	1	0	23.75	23.85	23.86
QPSK	1	1	23.88	23.96	23.95
	1	0	23.81	23.9	23.83
	1	33	23.9	23.95	23.77
	1	63	23.81	23.92	23.8
	1	64	23.38	23.56	23.45
	32	0	23.78	23.94	23.88
	32	17	23.87	23.98	23.87
	32	33	23.83	23.9	23.9
	64	0	23.83	23.93	23.88
	65	0	23.86	23.93	23.82
16QAM	1	0	23.68	23.82	23.8
64QAM	1	0	23.62	23.7	23.59
256QAM	1	0	22.82	22.81	22.74

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.75	23.97	22.75	22.97	30
QPSK	23.38	23.98	22.38	22.98	30
16QAM	23.68	23.82	22.68	22.82	30
64QAM	23.59	23.7	22.59	22.7	30
256QAM	22.74	22.82	21.74	21.82	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	23.93	23.97	23.93
	1	0	23.83	23.82	23.80
QPSK	1	1	23.86	23.97	23.92
	1	0	23.73	23.88	23.84
	1	39	23.78	23.94	23.92
	1	76	23.85	23.93	23.88
	1	77	23.53	23.51	23.48
	36	0	23.87	23.94	23.87
	36	21	23.91	23.96	23.93
	36	42	23.80	23.92	23.84
	75	0	23.94	23.95	23.88
	78	0	23.82	23.91	23.89
16QAM	1	0	23.82	23.83	23.85
64QAM	1	0	23.62	23.69	23.60
256QAM	1	0	22.74	22.79	22.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	23.97	22.8	22.97	30
QPSK	23.48	23.97	22.48	22.97	30
16QAM	23.82	23.85	22.82	22.85	30
64QAM	23.6	23.69	22.6	22.69	30
256QAM	22.74	22.79	21.74	21.79	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	23.88	23.89	23.90
	1	0	23.73	23.86	23.82
QPSK	1	1	23.91	23.95	23.95
	1	0	23.89	23.89	23.88
	1	53	23.85	23.90	23.89
	1	104	23.75	23.75	23.67
	1	105	23.46	23.51	23.44
	50	0	23.77	23.96	23.77
	50	28	23.93	23.95	23.94
	50	56	23.87	23.93	23.84
	100	0	23.85	23.97	23.93
	106	0	23.76	23.93	23.93
16QAM	1	0	23.76	23.85	23.73
64QAM	1	0	23.61	23.71	23.64
256QAM	1	0	22.70	22.81	22.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	23.9	22.73	22.9	30
QPSK	23.44	23.97	22.44	22.97	30
16QAM	23.73	23.85	22.73	22.85	30
64QAM	23.61	23.71	22.61	22.71	30
256QAM	22.7	22.81	21.7	21.81	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: 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	23.92	23.96	23.89
	1	0	23.78	23.86	23.72
QPSK	1	1	23.94	23.97	23.90
	1	0	23.77	23.89	23.87
	1	67	23.84	23.95	23.89
	1	131	23.75	23.92	23.79
	1	132	23.48	23.55	23.52
	64	0	23.79	23.92	23.85
	64	35	23.83	23.93	23.94
	64	69	23.78	23.93	23.89
	128	0	23.93	23.95	23.85
	133	0	23.85	23.91	23.79
16QAM	1	0	23.69	23.81	23.80
64QAM	1	0	23.59	23.69	23.65
256QAM	1	0	22.67	22.80	22.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	23.96	22.72	22.96	30
QPSK	23.48	23.97	22.48	22.97	30
16QAM	23.69	23.81	22.69	22.81	30
64QAM	23.59	23.69	22.59	22.69	30
256QAM	22.67	22.83	21.67	21.83	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	23.89	23.95	23.88
	1	0	23.74	23.83	23.86
QPSK	1	1	23.87	23.96	23.83
	1	0	23.80	23.91	23.90
	1	81	23.87	23.94	23.87
	1	160	23.80	23.92	23.85
	1	161	23.45	23.51	23.50
	81	0	23.95	23.93	23.87
	81	41	23.96	23.95	23.90
	81	81	23.79	23.89	23.89
	162	0	23.95	23.93	23.91
16QAM	1	0	23.77	23.81	23.79
64QAM	1	0	23.65	23.69	23.60
256QAM	1	0	22.76	22.79	22.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.74	23.95	22.74	22.95	30
QPSK	23.45	23.96	22.45	22.96	30
16QAM	23.77	23.81	22.77	22.81	30
64QAM	23.6	23.69	22.6	22.69	30
256QAM	22.71	22.79	21.71	21.79	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	23.83	23.96	23.83
	1	0	23.72	23.82	23.77
QPSK	1	1	23.91	23.96	23.89
	1	0	23.79	23.91	23.88
	1	95	23.86	23.94	23.78
	1	187	23.94	23.93	23.83
	1	188	23.49	23.52	23.39
	90	0	23.82	23.94	23.96
	90	50	23.91	23.94	23.86
	90	99	23.89	23.91	23.83
	180	0	23.98	23.94	23.85
	189	0	23.77	23.93	23.96
16QAM	1	0	23.80	23.83	23.70
64QAM	1	0	23.59	23.67	23.58
256QAM	1	0	22.65	22.82	22.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	23.96	22.72	22.96	30
QPSK	23.39	23.98	22.39	22.98	30
16QAM	23.7	23.83	22.7	22.83	30
64QAM	23.58	23.67	22.58	22.67	30
256QAM	22.65	22.82	21.65	21.82	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	23.88	23.96	23.91
	1	0	23.83	23.83	23.73
QPSK	1	1	23.86	23.96	23.92
	1	0	23.81	23.93	23.83
	1	109	23.80	23.95	23.92
	1	215	23.81	23.91	23.87
	1	216	23.43	23.52	23.52
	108	0	23.88	23.94	23.81
	108	55	23.94	23.93	23.88
	108	109	23.77	23.90	23.91
	216	0	23.87	23.94	23.89
	217	0	23.90	23.90	23.95
16QAM	1	0	23.71	23.85	23.80
64QAM	1	0	23.68	23.70	23.54
256QAM	1	0	22.80	22.81	22.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	23.96	22.73	22.96	30
QPSK	23.43	23.96	22.43	22.96	30
16QAM	23.71	23.85	22.71	22.85	30
64QAM	23.54	23.7	22.54	22.7	30
256QAM	22.71	22.81	21.71	21.81	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	23.87	23.96	23.84
	1	0	23.73	23.86	23.82
QPSK	1	1	23.97	23.97	23.93
	1	0	23.89	23.89	23.88
	1	123	23.83	23.94	23.91
	1	243	23.95	23.95	23.87
	1	244	23.49	23.51	23.38
	120	0	23.94	23.96	23.91
	120	63	23.79	23.96	23.95
	120	125	23.91	23.93	23.85
	243	0	23.95	23.93	23.88
	245	0	23.83	23.95	23.92
16QAM	1	0	23.77	23.85	23.71
64QAM	1	0	23.60	23.69	23.58
256QAM	1	0	22.67	22.81	22.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	23.96	22.73	22.96	30
QPSK	23.38	23.97	22.38	22.97	30
16QAM	23.71	23.85	22.71	22.85	30
64QAM	23.58	23.69	22.58	22.69	30
256QAM	22.67	22.81	21.67	21.81	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: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	23.97
	1	0	23.92
QPSK	1	1	23.97
	1	0	23.98
	1	137	23.97
	1	271	23.95
	1	272	23.61
	135	0	23.95
	135	69	23.94
	135	138	23.94
	270	0	23.95
	273	0	23.95
16QAM	1	0	23.90
64QAM	1	0	23.77
256QAM	1	0	22.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.92	23.97	22.92	22.97	30
QPSK	23.61	23.98	22.61	22.98	30
16QAM	23.9	23.9	22.9	22.9	30
64QAM	23.77	23.77	22.77	22.77	30
256QAM	22.89	22.89	21.89	21.89	30

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

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647168			CH 656000			CH 664832		
			3707.52 MHz			3840 MHz			3972.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.04	26.38	29.22	25.95	26.48	29.23	25.99	26.37	29.19
QPSK	1	1	26.00	26.70	29.37	26.06	26.72	29.41	26.08	26.61	29.36
	1	0	19.66	20.21	22.95	19.65	20.26	22.98	19.59	20.31	22.98
	1	11	25.84	26.49	29.19	25.90	26.53	29.24	25.81	26.50	29.18
	1	22	25.80	26.53	29.19	25.73	26.53	29.16	25.70	26.59	29.18
	1	23	19.56	20.09	22.84	19.60	20.12	22.88	19.58	20.07	22.84
	12	0	24.04	24.48	27.28	24.08	24.47	27.29	24.06	24.39	27.24
	12	6	26.05	26.39	29.23	25.97	26.40	29.20	26.00	26.45	29.24
	12	12	23.92	24.52	27.24	24.03	24.49	27.28	23.99	24.46	27.24
	24	0	24.00	24.60	27.32	24.02	24.67	27.37	24.09	24.65	27.39
16QAM	1	0	19.73	20.54	23.16	19.84	20.45	23.17	19.86	20.54	23.22
64QAM	1	0	19.63	20.10	22.88	19.72	20.09	22.92	19.71	20.19	22.97
256QAM	1	0	18.59	19.03	21.83	18.55	18.96	21.77	18.67	19.09	21.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.19	29.23	28.19	28.23	30
QPSK	22.84	29.41	21.84	28.41	30
16QAM	23.16	23.22	22.16	22.22	30
64QAM	22.88	22.97	21.88	21.97	30
256QAM	21.77	21.90	20.77	20.90	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647168			CH 656000			CH 664832		
			3707.52 MHz			3840 MHz			3972.48 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	25.96	26.49	29.24	26.00	26.39	29.21	26.03	26.45	29.26
QPSK	1	1	26.05	26.72	29.41	26.05	26.61	29.35	25.97	26.64	29.33
	1	0	19.68	20.26	22.99	19.59	20.21	22.92	19.67	20.18	22.94
	1	19	25.92	26.48	29.22	25.91	26.41	29.18	25.88	26.43	29.17
	1	36	25.75	26.51	29.16	25.71	26.53	29.15	25.73	26.52	29.15
	1	37	19.58	20.17	22.90	19.55	20.13	22.86	19.48	20.07	22.80
	18	0	24.17	24.42	27.31	24.18	24.38	27.29	24.10	24.51	27.32
	18	10	26.06	26.48	29.29	25.99	26.46	29.24	25.93	26.37	29.17
	18	20	23.98	24.55	27.28	23.94	24.56	27.27	24.03	24.58	27.32
	36	0	23.96	24.65	27.33	24.04	24.59	27.33	23.99	24.65	27.34
16QAM	1	0	19.72	20.47	23.12	19.82	20.46	23.16	19.73	20.53	23.16
64QAM	1	0	19.60	20.16	22.90	19.63	20.20	22.93	19.68	20.19	22.95
256QAM	1	0	18.68	19.10	21.91	18.65	19.10	21.89	18.69	19.05	21.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.21	29.26	28.21	28.26	30
QPSK	22.80	29.41	21.80	28.41	30
16QAM	23.12	23.16	22.12	22.16	30
64QAM	22.90	22.95	21.90	21.95	30
256QAM	21.88	21.91	20.88	20.91	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647334			CH 656000			CH 664666		
			3710.01 MHz			3840 MHz			3969.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	25.95	26.43	29.21	26.02	26.52	29.29	25.99	26.45	29.24
QPSK	1	1	26.06	26.63	29.36	26.01	26.68	29.37	26.08	26.63	29.37
	1	0	19.54	20.26	22.93	19.67	20.30	23.01	19.62	20.18	22.92
	1	26	25.93	26.53	29.25	25.86	26.48	29.19	25.82	26.47	29.17
	1	49	25.72	26.62	29.20	25.71	26.49	29.13	25.77	26.63	29.23
	1	50	19.49	20.14	22.84	19.49	20.16	22.85	19.56	20.12	22.86
	25	0	24.08	24.38	27.24	24.19	24.38	27.30	24.19	24.42	27.32
	25	13	25.98	26.40	29.21	26.00	26.44	29.24	25.95	26.52	29.25
	25	26	23.96	24.49	27.24	23.96	24.59	27.30	23.92	24.46	27.21
	50	0	23.95	24.69	27.35	23.99	24.61	27.32	24.07	24.57	27.34
16QAM	1	0	19.83	20.42	23.15	19.86	20.41	23.15	19.72	20.39	23.08
64QAM	1	0	19.69	20.18	22.95	19.72	20.17	22.96	19.59	20.10	22.86
256QAM	1	0	18.63	19.08	21.87	18.67	18.98	21.84	18.67	18.96	21.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.21	29.29	28.21	28.29	30
QPSK	22.84	29.37	21.84	28.37	30
16QAM	23.08	23.15	22.08	22.15	30
64QAM	22.86	22.96	21.86	21.96	30
256QAM	21.83	21.87	20.83	20.87	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647500			CH 656000			CH 664500		
			3712.5 MHz			3840 MHz			3967.5 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	25.99	26.44	29.23	25.93	26.39	29.18	26.04	26.44	29.25
QPSK	1	1	26.07	26.68	29.40	25.98	26.68	29.35	26.01	26.61	29.33
	1	0	19.60	20.21	22.93	19.61	20.27	22.96	19.67	20.26	22.99
	1	33	25.89	26.44	29.18	25.90	26.46	29.20	25.94	26.42	29.20
	1	63	25.82	26.55	29.21	25.73	26.48	29.13	25.77	26.50	29.16
	1	64	19.53	20.18	22.88	19.57	20.19	22.90	19.50	20.09	22.82
	32	0	24.10	24.53	27.33	24.13	24.41	27.28	24.06	24.38	27.23
	32	17	25.98	26.52	29.27	25.92	26.40	29.18	25.96	26.38	29.19
	32	33	24.04	24.50	27.29	24.04	24.54	27.31	23.96	24.44	27.22
	64	0	23.98	24.69	27.36	24.10	24.68	27.41	24.07	24.63	27.37
16QAM	1	0	19.84	20.51	23.20	19.85	20.48	23.19	19.76	20.54	23.18
64QAM	1	0	19.72	20.05	22.90	19.64	20.07	22.87	19.68	20.13	22.92
256QAM	1	0	18.66	19.08	21.89	18.55	19.06	21.82	18.62	19.00	21.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.18	29.25	28.18	28.25	30
QPSK	22.82	29.40	21.82	28.40	30
16QAM	23.18	23.20	22.18	22.20	30
64QAM	22.87	22.92	21.87	21.92	30
256QAM	21.82	21.89	20.82	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), PC1.5_MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 647668			CH 656000			CH 664332		
			3715.02 MHz			3840 MHz			3964.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.01	26.37	29.20	25.99	26.45	29.24	26.04	26.51	29.29
QPSK	1	1	25.93	26.65	29.32	25.94	26.59	29.29	26.02	26.58	29.32
	1	0	19.59	20.23	22.93	19.62	20.26	22.96	19.56	20.24	22.92
	1	39	25.81	26.45	29.15	25.93	26.42	29.19	25.89	26.49	29.21
	1	76	25.82	26.52	29.19	25.82	26.51	29.19	25.84	26.57	29.23
	1	77	19.54	20.04	22.81	19.58	20.11	22.86	19.58	20.05	22.83
	36	0	24.18	24.47	27.34	24.10	24.42	27.27	24.19	24.46	27.34
	36	21	26.03	26.44	29.25	26.07	26.37	29.23	25.97	26.37	29.18
	36	42	23.93	24.50	27.23	23.99	24.45	27.24	24.00	24.45	27.24
	75	0	23.96	24.70	27.36	23.99	24.67	27.35	24.06	24.72	27.41
16QAM	1	0	19.80	20.44	23.14	19.71	20.50	23.13	19.75	20.40	23.10
64QAM	1	0	19.63	20.07	22.87	19.66	20.09	22.89	19.62	20.17	22.91
256QAM	1	0	18.68	19.03	21.87	18.65	19.11	21.90	18.64	18.96	21.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.20	29.29	28.20	28.29	30
QPSK	22.81	29.32	21.81	28.32	30
16QAM	23.10	23.14	22.10	22.14	30
64QAM	22.87	22.91	21.87	21.91	30
256QAM	21.81	21.90	20.81	20.90	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648000			CH 656000			CH 664000		
			3720 MHz			3840 MHz			3960 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.04	26.47	29.27	26.02	26.44	29.25	25.99	26.44	29.23
QPSK	1	1	25.99	26.69	29.36	25.98	26.61	29.32	26.07	26.65	29.38
	1	0	19.65	20.30	23.00	19.66	20.17	22.93	19.55	20.19	22.89
	1	53	25.83	26.54	29.21	25.80	26.54	29.20	25.93	26.43	29.20
	1	104	25.75	26.62	29.22	25.73	26.54	29.16	25.79	26.48	29.16
	1	105	19.47	20.14	22.83	19.59	20.09	22.86	19.54	20.09	22.83
	50	0	24.12	24.42	27.28	24.13	24.38	27.27	24.12	24.50	27.32
	50	28	25.97	26.49	29.25	25.98	26.49	29.25	26.05	26.49	29.29
	50	56	23.98	24.45	27.23	23.94	24.44	27.21	24.00	24.55	27.29
	100	0	24.02	24.63	27.35	24.01	24.70	27.38	23.96	24.65	27.33
16QAM	1	0	19.82	20.42	23.14	19.86	20.45	23.18	19.79	20.50	23.17
64QAM	1	0	19.72	20.13	22.94	19.67	20.10	22.90	19.64	20.07	22.87
256QAM	1	0	18.67	19.02	21.86	18.64	19.08	21.88	18.65	18.99	21.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.23	29.27	28.23	28.27	30
QPSK	22.83	29.38	21.83	28.38	30
16QAM	23.14	23.18	22.14	22.18	30
64QAM	22.87	22.94	21.87	21.94	30
256QAM	21.83	21.88	20.83	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), PC1.5_MIMO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648334			CH 656000			CH 663666		
			3725.01 MHz			3840 MHz			3954.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.02	26.46	29.26	26.02	26.41	29.23	25.93	26.46	29.21
QPSK	1	1	25.95	26.62	29.31	25.95	26.67	29.34	26.07	26.64	29.37
	1	0	19.59	20.24	22.94	19.67	20.18	22.94	19.56	20.29	22.95
	1	67	25.91	26.48	29.21	25.88	26.40	29.16	25.88	26.43	29.17
	1	131	25.81	26.52	29.19	25.80	26.53	29.19	25.79	26.55	29.20
	1	132	19.59	20.08	22.85	19.54	20.06	22.82	19.53	20.17	22.87
	64	0	24.11	24.49	27.31	24.14	24.44	27.30	24.04	24.43	27.25
	64	35	25.92	26.49	29.22	25.95	26.49	29.24	25.93	26.37	29.17
	64	69	23.90	24.48	27.21	23.93	24.53	27.25	24.00	24.45	27.24
	128	0	24.08	24.63	27.37	24.03	24.69	27.38	24.08	24.71	27.42
16QAM	1	0	19.77	20.45	23.13	19.72	20.44	23.11	19.81	20.50	23.18
64QAM	1	0	19.67	20.10	22.90	19.69	20.10	22.91	19.64	20.16	22.92
256QAM	1	0	18.63	18.99	21.82	18.56	19.09	21.84	18.58	19.00	21.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.21	29.26	28.21	28.26	30
QPSK	22.82	29.37	21.82	28.37	30
16QAM	23.11	23.18	22.11	22.18	30
64QAM	22.90	22.92	21.90	21.92	30
256QAM	21.81	21.84	20.81	20.84	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 648668			CH 656000			CH 663332		
			3730.02 MHz			3840 MHz			3949.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	25.98	26.38	29.19	26.04	26.42	29.24	26.03	26.49	29.28
QPSK	1	1	26.00	26.58	29.31	25.96	26.73	29.37	26.05	26.63	29.36
	1	0	19.67	20.26	22.99	19.59	20.32	22.98	19.68	20.26	22.99
	1	81	25.89	26.54	29.24	25.89	26.40	29.16	25.94	26.46	29.22
	1	160	25.83	26.55	29.22	25.74	26.52	29.16	25.73	26.55	29.17
	1	161	19.52	20.15	22.86	19.55	20.10	22.84	19.54	20.14	22.86
	81	0	24.14	24.42	27.29	24.07	24.51	27.31	24.19	24.38	27.30
	81	41	26.05	26.41	29.24	26.06	26.50	29.30	26.01	26.45	29.25
	81	81	23.95	24.53	27.26	24.01	24.58	27.31	24.04	24.52	27.30
	162	0	24.04	24.65	27.37	23.95	24.66	27.33	24.03	24.58	27.32
16QAM	1	0	19.78	20.48	23.15	19.86	20.50	23.20	19.81	20.41	23.13
64QAM	1	0	19.74	20.05	22.91	19.69	20.12	22.92	19.69	20.12	22.92
256QAM	1	0	18.67	19.10	21.90	18.59	19.01	21.82	18.68	19.08	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.19	29.28	28.19	28.28	30
QPSK	22.84	29.37	21.84	28.37	30
16QAM	23.13	23.20	22.13	22.20	30
64QAM	22.91	22.92	21.91	21.92	30
256QAM	21.82	21.90	20.82	20.90	30

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

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649000			CH 656000			CH 663000		
			3735 MHz			3840 MHz			3945 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.05	26.48	29.28	26.04	26.41	29.24	25.93	26.52	29.25
QPSK	1	1	26.03	26.70	29.39	26.01	26.70	29.38	26.07	26.70	29.41
	1	0	19.58	20.23	22.93	19.55	20.30	22.95	19.57	20.18	22.90
	1	95	25.90	26.44	29.19	25.84	26.41	29.14	25.80	26.50	29.17
	1	187	25.77	26.51	29.17	25.75	26.59	29.20	25.82	26.59	29.23
	1	188	19.51	20.09	22.82	19.53	20.04	22.80	19.50	20.10	22.82
	90	0	24.05	24.45	27.26	24.17	24.53	27.36	24.13	24.45	27.30
	90	50	25.98	26.49	29.25	25.98	26.50	29.26	25.97	26.47	29.24
	90	99	23.92	24.44	27.20	23.98	24.59	27.31	23.99	24.49	27.26
	180	0	24.05	24.59	27.34	24.01	24.62	27.34	24.05	24.58	27.33
16QAM	1	0	19.71	20.39	23.07	19.85	20.51	23.20	19.73	20.54	23.16
64QAM	1	0	19.66	20.11	22.90	19.70	20.07	22.90	19.62	20.15	22.90
256QAM	1	0	18.57	19.01	21.81	18.65	19.01	21.84	18.68	19.00	21.85

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.24	29.28	28.24	28.28	30
QPSK	22.80	29.41	21.80	28.41	30
16QAM	23.07	23.20	22.07	22.20	30
64QAM	22.90	22.90	21.90	21.90	30
256QAM	21.81	21.85	20.81	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), PC1.5_MIMO, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649334			CH 656000			CH 662666		
			3740.01 MHz			3840 MHz			3939.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.01	26.46	29.25	26.01	26.46	29.25	25.99	26.37	29.19
QPSK	1	1	26.00	26.73	29.39	26.02	26.69	29.38	26.07	26.71	29.41
	1	0	19.66	20.29	23.00	19.55	20.28	22.94	19.56	20.26	22.93
	1	109	25.80	26.55	29.20	25.90	26.54	29.24	25.93	26.43	29.20
	1	215	25.72	26.52	29.15	25.73	26.60	29.20	25.77	26.61	29.22
	1	216	19.61	20.16	22.90	19.50	20.13	22.84	19.56	20.18	22.89
	108	0	24.12	24.40	27.27	24.17	24.45	27.32	24.19	24.39	27.30
	108	55	26.05	26.50	29.29	26.06	26.48	29.29	26.02	26.43	29.24
	108	109	23.97	24.47	27.24	23.97	24.56	27.29	23.94	24.55	27.27
	216	0	24.04	24.69	27.39	24.09	24.59	27.36	24.03	24.58	27.32
16QAM	1	0	19.73	20.49	23.14	19.74	20.47	23.13	19.79	20.49	23.16
64QAM	1	0	19.68	20.12	22.92	19.61	20.09	22.87	19.63	20.05	22.86
256QAM	1	0	18.64	19.03	21.85	18.58	19.10	21.86	18.65	19.09	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.19	29.25	28.19	28.25	30
QPSK	22.84	29.41	21.84	28.41	30
16QAM	23.13	23.16	22.13	22.16	30
64QAM	22.86	22.92	21.86	21.92	30
256QAM	21.85	21.89	20.85	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), PC1.5_MIMO, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 649668			CH 656000			CH 662332		
			3745.02 MHz			3840 MHz			3934.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	25.95	26.41	29.20	25.99	26.44	29.23	26.07	26.48	29.29
QPSK	1	1	26.08	26.73	29.43	26.04	26.59	29.33	25.97	26.60	29.31
	1	0	19.53	20.24	22.91	19.55	20.21	22.90	19.57	20.28	22.95
	1	123	25.90	26.42	29.18	25.94	26.43	29.20	25.92	26.49	29.22
	1	243	25.82	26.49	29.18	25.78	26.49	29.16	25.79	26.60	29.22
	1	244	19.53	20.19	22.88	19.48	20.16	22.84	19.59	20.19	22.91
	120	0	24.17	24.52	27.36	24.13	24.49	27.32	24.16	24.38	27.28
	120	63	26.02	26.44	29.25	25.97	26.41	29.21	25.99	26.48	29.25
	120	125	23.95	24.52	27.25	23.95	24.46	27.22	24.01	24.49	27.27
	243	0	24.01	24.64	27.35	24.05	24.58	27.33	24.01	24.71	27.38
16QAM	1	0	19.82	20.48	23.17	19.71	20.44	23.10	19.79	20.39	23.11
64QAM	1	0	19.62	20.12	22.89	19.71	20.05	22.89	19.62	20.14	22.90
256QAM	1	0	18.67	19.10	21.90	18.68	18.99	21.85	18.67	19.04	21.87

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.20	29.29	28.20	28.29	30
QPSK	22.84	29.43	21.84	28.43	30
16QAM	23.10	23.17	22.10	22.17	30
64QAM	22.89	22.90	21.89	21.90	30
256QAM	21.85	21.90	20.85	20.90	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 650000			CH 656000			CH 662000		
			3750 MHz			3840 MHz			3930 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
BPSK	1	1	26.01	26.42	29.23	26.57	26.20	29.40	26.12	26.53	29.34
QPSK	1	1	26.07	26.72	29.42	26.68	26.30	29.50	25.97	26.59	29.30
	1	0	19.49	20.23	22.89	20.23	20.04	23.15	19.56	20.31	22.96
	1	137	25.95	26.40	29.19	26.38	26.04	29.22	25.96	26.51	29.25
	1	271	25.82	26.55	29.21	26.54	26.29	29.43	25.76	26.61	29.22
	1	272	19.50	20.15	22.85	20.41	20.01	23.22	19.62	20.21	22.94
	135	0	24.23	24.57	27.41	24.90	24.26	27.60	24.16	24.44	27.31
	135	69	26.07	26.41	29.25	26.65	26.14	29.41	26.03	26.51	29.29
	135	138	23.91	24.56	27.26	24.90	24.10	27.53	24.02	24.45	27.25
	270	0	24.00	24.68	27.36	24.83	24.36	27.61	24.06	24.71	27.41
16QAM	1	0	19.84	20.50	23.19	20.38	20.18	23.29	19.85	20.43	23.16
64QAM	1	0	19.66	20.08	22.89	20.36	20.11	23.25	19.59	20.12	22.87
256QAM	1	0	18.72	19.16	21.96	19.11	18.89	22.01	18.69	19.08	21.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	29.23	29.40	28.23	28.40	30
QPSK	22.85	29.50	21.85	28.50	30
16QAM	23.16	23.29	22.16	22.29	30
64QAM	22.87	23.25	21.87	22.25	30
256QAM	21.90	22.01	20.90	21.01	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: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
BPSK	1	1	26.69	26.77	26.74
	1	0	23.60	23.62	23.49
QPSK	1	1	26.70	26.75	26.78
	1	0	23.73	23.77	23.62
	1	11	26.74	26.85	26.80
	1	22	26.91	26.95	26.91
	1	23	23.75	23.81	23.84
	12	0	26.16	26.29	26.21
	12	6	26.74	26.89	26.81
	12	12	26.06	26.19	26.06
	24	0	26.21	26.29	26.20
16QAM	1	0	23.50	23.66	23.62
64QAM	1	0	23.47	23.59	23.48
256QAM	1	0	20.41	20.57	20.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	23.94	22.8	22.94	30
QPSK	23.4	23.99	22.4	22.99	30
16QAM	23.75	23.8	22.75	22.8	30
64QAM	23.57	23.7	22.57	22.7	30
256QAM	22.62	22.78	21.62	21.78	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	26.67	26.81	26.75
	1	0	23.54	23.63	23.58
QPSK	1	1	26.73	26.78	26.70
	1	0	23.62	23.72	23.69
	1	19	26.81	26.87	26.79
	1	36	26.94	26.96	26.96
	1	37	23.74	23.84	23.72
	18	0	26.18	26.31	26.23
	18	10	26.75	26.88	26.88
	18	20	26.12	26.23	26.23
	36	0	26.18	26.26	26.16
	38	0	24.23	24.37	24.29
16QAM	1	0	23.60	23.62	23.53
64QAM	1	0	23.61	23.60	23.43
256QAM	1	0	20.55	20.60	20.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
BPSK	1	1	26.78	26.77	26.71
	1	0	23.46	23.61	23.58
QPSK	1	1	26.76	26.76	26.70
	1	0	23.77	23.72	23.69
	1	26	26.76	26.83	26.84
	1	49	26.97	26.95	26.96
	1	50	23.74	23.80	23.78
	25	0	26.17	26.32	26.18
	25	13	26.79	26.91	26.83
	25	26	26.16	26.20	26.16
	50	0	26.26	26.26	26.13
	51	0	24.22	24.30	24.27
16QAM	1	0	23.56	23.64	23.57
64QAM	1	0	23.61	23.60	23.52
256QAM	1	0	20.52	20.59	20.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
BPSK	1	1	26.73	26.82	26.67
	1	0	23.54	23.65	23.64
QPSK	1	1	26.70	26.80	26.66
	1	0	23.67	23.73	23.66
	1	33	26.75	26.87	26.71
	1	63	26.96	26.95	26.88
	1	64	23.72	23.82	23.68
	32	0	26.18	26.30	26.16
	32	17	26.81	26.87	26.90
	32	33	26.14	26.19	26.18
	64	0	26.26	26.28	26.21
	65	0	24.27	24.39	24.36
16QAM	1	0	23.58	23.66	23.65
64QAM	1	0	23.55	23.56	23.45
256QAM	1	0	20.50	20.58	20.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
BPSK	1	1	26.76	26.80	26.66
	1	0	23.51	23.66	23.56
QPSK	1	1	26.64	26.78	26.76
	1	0	23.67	23.77	23.65
	1	39	26.76	26.86	26.71
	1	76	26.87	26.95	26.94
	1	77	23.76	23.80	23.76
	36	0	26.17	26.28	26.20
	36	21	26.86	26.88	26.74
	36	42	26.06	26.19	26.08
	75	0	26.24	26.29	26.16
	78	0	24.34	24.36	24.35
16QAM	1	0	23.66	23.65	23.50
64QAM	1	0	23.46	23.59	23.55
256QAM	1	0	20.58	20.61	20.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
BPSK	1	1	26.72	26.81	26.74
	1	0	23.60	23.61	23.50
QPSK	1	1	26.68	26.80	26.64
	1	0	23.75	23.77	23.62
	1	53	26.70	26.83	26.75
	1	104	26.94	26.95	26.96
	1	105	23.79	23.85	23.76
	50	0	26.33	26.32	26.29
	50	28	26.86	26.91	26.75
	50	56	26.20	26.22	26.16
	100	0	26.18	26.28	26.19
	106	0	24.28	24.39	24.31
16QAM	1	0	23.54	23.66	23.52
64QAM	1	0	23.58	23.59	23.48
256QAM	1	0	20.53	20.60	20.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	26.72	26.79	26.77
	1	0	23.51	23.65	23.51
QPSK	1	1	26.73	26.76	26.72
	1	0	23.63	23.77	23.60
	1	67	26.75	26.86	26.83
	1	131	26.97	26.95	26.84
	1	132	23.77	23.82	23.80
	64	0	26.32	26.30	26.16
	64	35	26.81	26.88	26.78
	64	69	26.09	26.19	26.17
	128	0	26.16	26.28	26.13
	133	0	24.23	24.38	24.27
16QAM	1	0	23.63	23.65	23.65
64QAM	1	0	23.55	23.56	23.56
256QAM	1	0	20.55	20.57	20.53

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	26.76	26.77	26.66
	1	0	23.60	23.65	23.53
QPSK	1	1	26.80	26.75	26.72
	1	0	23.74	23.72	23.61
	1	81	26.78	26.84	26.77
	1	160	26.86	26.96	26.94
	1	161	23.76	23.82	23.68
	81	0	26.15	26.30	26.31
	81	41	26.84	26.90	26.77
	81	81	26.20	26.24	26.16
	162	0	26.26	26.27	26.24
16QAM	1	0	23.59	23.63	23.64
64QAM	1	0	23.51	23.60	23.54
256QAM	1	0	20.60	20.59	20.52

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	23.94	22.8	22.94	30
QPSK	23.4	23.99	22.4	22.99	30
16QAM	23.75	23.8	22.75	22.8	30
64QAM	23.57	23.7	22.57	22.7	30
256QAM	22.62	22.78	21.62	21.78	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	26.78	26.80	26.77
	1	0	23.62	23.63	23.53
QPSK	1	1	26.78	26.75	26.63
	1	0	23.72	23.74	23.66
	1	95	26.84	26.82	26.78
	1	187	26.91	26.96	26.94
	1	188	23.79	23.80	23.69
	90	0	26.26	26.29	26.25
	90	50	26.78	26.91	26.74
	90	99	26.24	26.22	26.22
	180	0	26.15	26.28	26.12
	189	0	24.33	24.31	24.27
16QAM	1	0	23.65	23.65	23.49
64QAM	1	0	23.59	23.56	23.49
256QAM	1	0	20.53	20.57	20.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	26.64	26.79	26.65
	1	0	23.57	23.65	23.60
QPSK	1	1	26.70	26.76	26.71
	1	0	23.70	23.73	23.68
	1	109	26.85	26.87	26.74
	1	215	26.97	26.95	26.90
	1	216	23.73	23.82	23.67
	108	0	26.24	26.28	26.28
	108	55	26.78	26.90	26.80
	108	109	26.20	26.20	26.15
	216	0	26.19	26.31	26.24
	217	0	24.28	24.37	24.32
16QAM	1	0	23.66	23.66	23.59
64QAM	1	0	23.60	23.58	23.48
256QAM	1	0	20.47	20.57	20.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	26.77	26.80	26.75
	1	0	23.56	23.64	23.59
QPSK	1	1	26.67	26.77	26.75
	1	0	23.70	23.75	23.61
	1	123	26.85	26.83	26.82
	1	243	26.88	26.95	26.97
	1	244	23.71	23.84	23.66
	120	0	26.18	26.30	26.21
	120	63	26.74	26.89	26.75
	120	125	26.15	26.20	26.17
	243	0	26.22	26.28	26.18
	245	0	24.26	24.31	24.27
16QAM	1	0	23.64	23.63	23.58
64QAM	1	0	23.42	23.58	23.42
256QAM	1	0	20.58	20.59	20.45

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	26.95	26.95	26.92
	1	0	23.60	23.71	23.68
QPSK	1	1	26.85	26.98	26.83
	1	0	23.76	23.82	23.73
	1	137	26.94	26.94	26.85
	1	271	26.94	26.97	26.91
	1	272	23.82	23.80	23.81
	135	0	26.35	26.38	26.28
	135	69	26.80	26.93	26.84
	135	138	26.26	26.29	26.19
	270	0	26.27	26.36	26.21
	273	0	24.30	24.36	24.35
16QAM	1	0	23.69	23.72	23.65
64QAM	1	0	23.55	23.66	23.52
256QAM	1	0	20.56	20.66	20.57

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.84	23.95	23.87
	1	0	23.77	23.83	23.73
QPSK	1	1	23.94	23.96	23.96
	1	0	23.85	23.87	23.78
	1	11	23.91	23.94	23.82
	1	22	23.79	23.91	23.82
	1	23	23.38	23.49	23.43
	12	0	23.92	23.95	23.97
	12	6	23.84	23.95	23.94
	12	12	23.9	23.91	23.87
	24	0	23.86	23.93	23.83
16QAM	1	0	23.79	23.77	23.74
64QAM	1	0	23.56	23.72	23.69
256QAM	1	0	22.71	22.74	22.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	23.94	22.8	22.94	30
QPSK	23.4	23.99	22.4	22.99	30
16QAM	23.75	23.8	22.75	22.8	30
64QAM	23.57	23.7	22.57	22.7	30
256QAM	22.62	22.78	21.62	21.78	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	23.89	23.93	23.88
	1	0	23.77	23.83	23.72
QPSK	1	1	23.92	23.96	23.9
	1	0	23.85	23.89	23.77
	1	19	23.88	23.95	23.82
	1	36	23.8	23.9	23.9
	1	37	23.35	23.52	23.37
	18	0	23.91	23.95	23.89
	18	10	23.88	23.96	23.89
	18	20	23.91	23.96	23.82
	36	0	23.77	23.92	23.9
	38	0	23.86	23.95	23.97
16QAM	1	0	23.75	23.77	23.8
64QAM	1	0	23.58	23.7	23.66
256QAM	1	0	22.62	22.79	22.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.90	23.91	23.93
	1	0	23.74	23.85	23.66
QPSK	1	1	23.92	23.95	23.95
	1	0	23.76	23.85	23.78
	1	26	23.88	23.92	23.83
	1	49	23.81	23.91	23.91
	1	50	23.42	23.52	23.44
	25	0	23.90	23.96	23.91
	25	13	23.96	23.97	23.89
	25	26	23.80	23.94	23.91
	50	0	23.95	23.94	23.83
	51	0	23.85	23.97	23.89
16QAM	1	0	23.77	23.79	23.74
64QAM	1	0	23.56	23.72	23.64
256QAM	1	0	22.63	22.76	22.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.9	23.93	23.94
	1	0	23.81	23.82	23.72
QPSK	1	1	23.94	23.95	23.95
	1	0	23.75	23.87	23.77
	1	33	23.8	23.94	23.8
	1	63	23.76	23.88	23.87
	1	64	23.34	23.49	23.51
	32	0	23.96	23.95	23.84
	32	17	23.85	23.98	23.92
	32	33	23.88	23.95	23.88
	64	0	23.84	23.94	23.83
	65	0	23.97	23.97	23.94
16QAM	1	0	23.79	23.81	23.73
64QAM	1	0	23.54	23.68	23.62
256QAM	1	0	22.6	22.77	22.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.88	23.95	23.84
	1	0	23.85	23.81	23.81
QPSK	1	1	23.95	23.96	23.95
	1	0	23.76	23.89	23.77
	1	39	23.89	23.92	23.80
	1	76	23.85	23.91	23.83
	1	77	23.33	23.49	23.42
	36	0	23.89	23.95	23.85
	36	21	23.97	23.97	23.92
	36	42	23.87	23.93	23.92
	75	0	23.79	23.92	23.82
	78	0	23.86	23.96	23.86
16QAM	1	0	23.67	23.81	23.70
64QAM	1	0	23.68	23.73	23.59
256QAM	1	0	22.76	22.74	22.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.93	23.85
	1	0	23.70	23.83	23.69
QPSK	1	1	23.91	23.96	23.95
	1	0	23.79	23.89	23.81
	1	53	23.93	23.95	23.92
	1	104	23.80	23.90	23.76
	1	105	23.37	23.51	23.50
	50	0	23.97	23.97	23.89
	50	28	23.95	23.97	23.88
	50	56	23.91	23.93	23.91
	100	0	23.89	23.95	23.94
	106	0	23.94	23.96	23.91
16QAM	1	0	23.74	23.81	23.80
64QAM	1	0	23.54	23.72	23.57
256QAM	1	0	22.64	22.79	22.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.94	23.95	23.86
	1	0	23.74	23.84	23.69
QPSK	1	1	23.91	23.96	23.95
	1	0	23.85	23.86	23.89
	1	67	23.88	23.95	23.89
	1	131	23.85	23.91	23.86
	1	132	23.43	23.50	23.41
	64	0	23.90	23.96	23.86
	64	35	23.90	23.95	23.91
	64	69	23.83	23.94	23.81
	128	0	23.86	23.93	23.91
	133	0	23.91	23.95	23.97
16QAM	1	0	23.79	23.77	23.82
64QAM	1	0	23.57	23.73	23.58
256QAM	1	0	22.70	22.78	22.60

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	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	23.83	23.94	23.83
	1	0	23.80	23.86	23.86
QPSK	1	1	23.94	23.95	23.93
	1	0	23.89	23.87	23.84
	1	81	23.90	23.96	23.92
	1	160	23.90	23.89	23.87
	1	161	23.47	23.50	23.40
	81	0	23.84	23.99	23.87
	81	41	23.96	23.94	23.86
	81	81	23.89	23.91	23.78
	162	0	23.77	23.92	23.81
16QAM	1	0	23.75	23.80	23.78
64QAM	1	0	23.57	23.70	23.58
256QAM	1	0	22.69	22.78	22.62

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.8	23.94	22.8	22.94	30
QPSK	23.4	23.99	22.4	22.99	30
16QAM	23.75	23.8	22.75	22.8	30
64QAM	23.57	23.7	22.57	22.7	30
256QAM	22.62	22.78	21.62	21.78	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	23.84	23.96	23.84
	1	0	23.68	23.83	23.80
QPSK	1	1	23.90	23.95	23.93
	1	0	23.71	23.87	23.81
	1	95	23.91	23.92	23.85
	1	187	23.85	23.89	23.73
	1	188	23.43	23.52	23.35
	90	0	23.94	23.97	23.90
	90	50	23.96	23.97	23.94
	90	99	23.86	23.91	23.83
	180	0	23.85	23.93	23.85
	189	0	23.84	23.97	23.87
16QAM	1	0	23.71	23.82	23.67
64QAM	1	0	23.64	23.72	23.57
256QAM	1	0	22.75	22.78	22.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.68	23.96	22.68	22.96	30
QPSK	23.35	23.97	22.35	22.97	30
16QAM	23.67	23.82	22.67	22.82	30
64QAM	23.57	23.72	22.57	22.72	30
256QAM	22.65	22.78	21.65	21.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	1	23.80	23.95	23.81
	1	0	23.80	23.81	23.73
QPSK	1	1	23.96	23.95	23.94
	1	0	23.77	23.85	23.89
	1	109	23.86	23.97	23.97
	1	215	23.84	23.89	23.80
	1	216	23.50	23.53	23.38
	108	0	23.97	23.95	23.87
	108	55	23.96	23.96	23.84
	108	109	23.78	23.95	23.92
	216	0	23.91	23.94	23.80
	217	0	23.84	23.95	23.85
16QAM	1	0	23.74	23.82	23.79
64QAM	1	0	23.63	23.69	23.68
256QAM	1	0	22.69	22.76	22.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.73	23.95	22.73	22.95	30
QPSK	23.38	23.97	22.38	22.97	30
16QAM	23.74	23.82	22.74	22.82	30
64QAM	23.63	23.69	22.63	22.69	30
256QAM	22.69	22.76	21.69	21.76	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	23.89	23.94	23.90
	1	0	23.72	23.82	23.73
QPSK	1	1	23.94	23.94	23.95
	1	0	23.74	23.87	23.74
	1	123	23.88	23.97	23.88
	1	243	23.81	23.93	23.88
	1	244	23.42	23.49	23.35
	120	0	23.83	23.95	23.96
	120	63	23.98	23.96	23.97
	120	125	23.84	23.93	23.81
	243	0	23.90	23.92	23.81
	245	0	23.91	23.98	23.86
16QAM	1	0	23.82	23.80	23.73
64QAM	1	0	23.73	23.70	23.54
256QAM	1	0	22.64	22.77	22.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.72	23.94	22.72	22.94	30
QPSK	23.35	23.98	22.35	22.98	30
16QAM	23.73	23.82	22.73	22.82	30
64QAM	23.54	23.73	22.54	22.73	30
256QAM	22.64	22.77	21.64	21.77	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	1	23.94	23.97	23.88
	1	0	23.82	23.91	23.88
QPSK	1	1	23.87	23.99	23.93
	1	0	23.92	23.95	23.84
	1	137	23.88	23.96	23.86
	1	271	23.93	23.96	23.94
	1	272	23.54	23.58	23.56
	135	0	23.90	23.96	23.88
	135	69	23.78	23.95	23.85
	135	138	23.95	23.93	23.80
	270	0	23.79	23.93	23.78
	273	0	23.79	23.83	23.78
16QAM	1	0	23.83	23.87	23.86
64QAM	1	0	23.72	23.78	23.64
256QAM	1	0	22.88	22.84	22.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.82	23.97	22.82	22.97	30
QPSK	23.54	23.99	22.54	22.99	30
16QAM	23.83	23.87	22.83	22.87	30
64QAM	23.64	23.78	22.64	22.78	30
256QAM	22.84	22.89	21.84	21.89	30

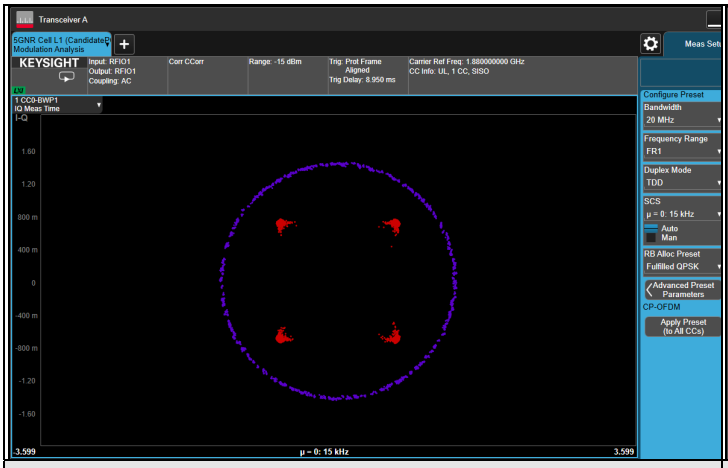
Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

7.2 Modulation Characteristics

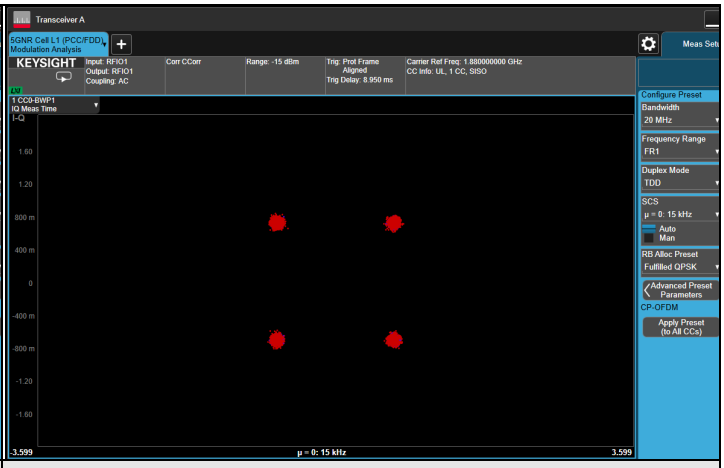
Environmental Conditions:	22°C, 73% RH	Tested By:	Charles Hsiao

7.2.1 NR n2 SCS 15 kHz

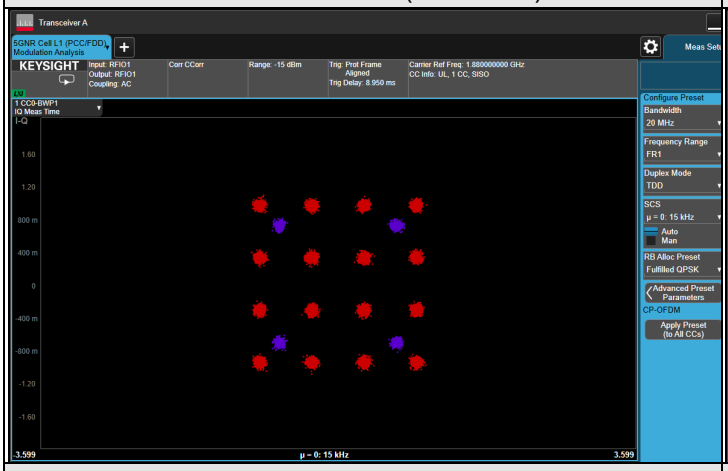
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz



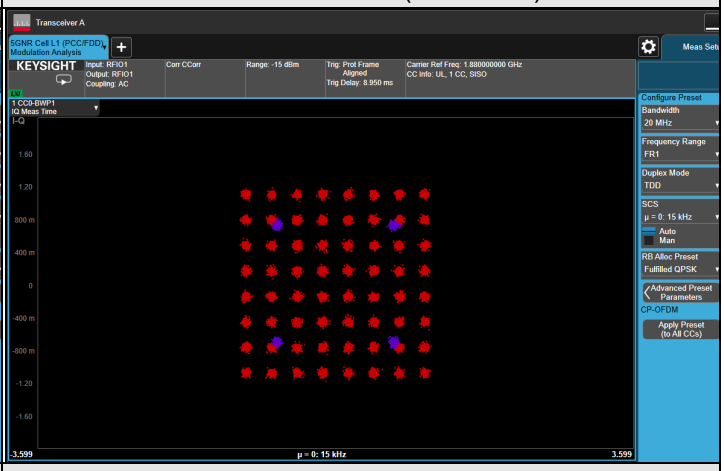
BPSK CH 376000 (1880 MHz)



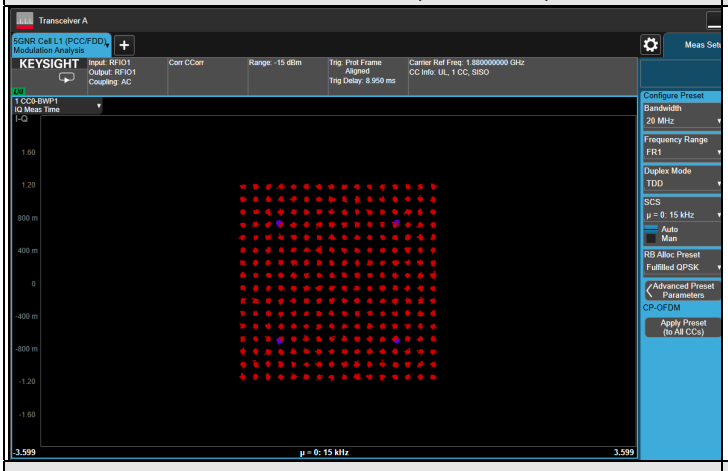
QPSK CH 376000 (1880 MHz)



16QAM CH 376000 (1880 MHz)



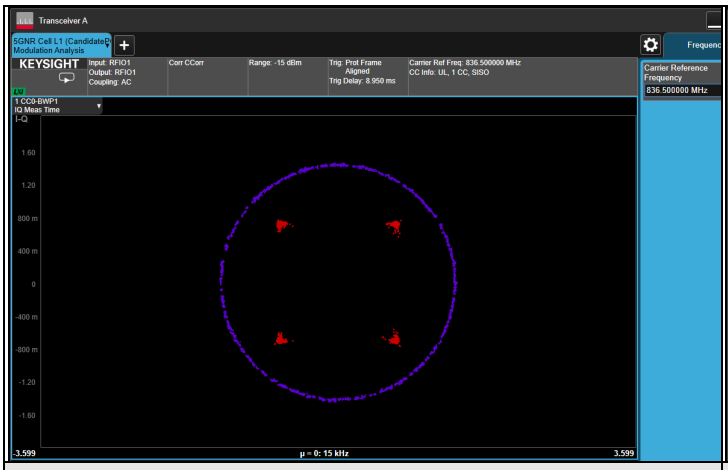
64QAM CH 376000 (1880 MHz)



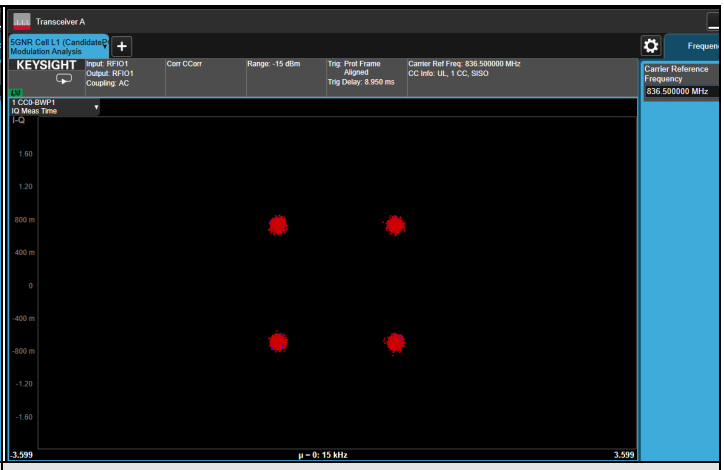
256QAM CH 376000 (1880 MHz)

7.2.2 NR n5 SCS 15 kHz

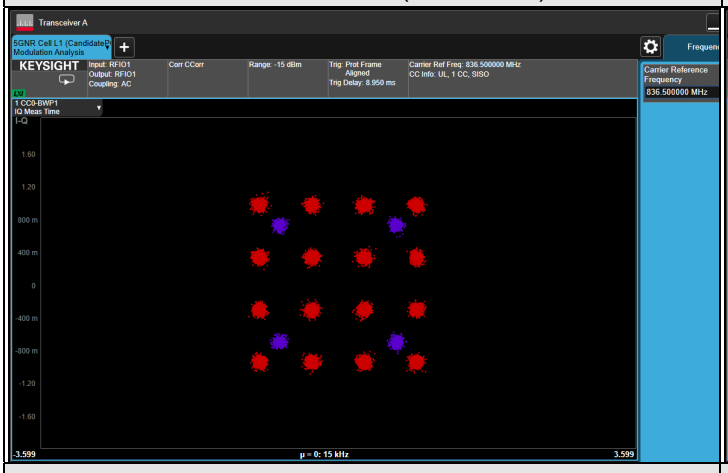
NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz



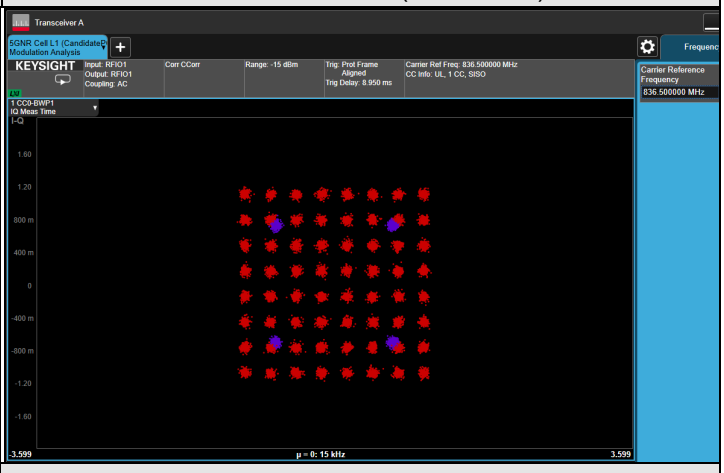
BPSK CH 167300 (836.5 MHz)



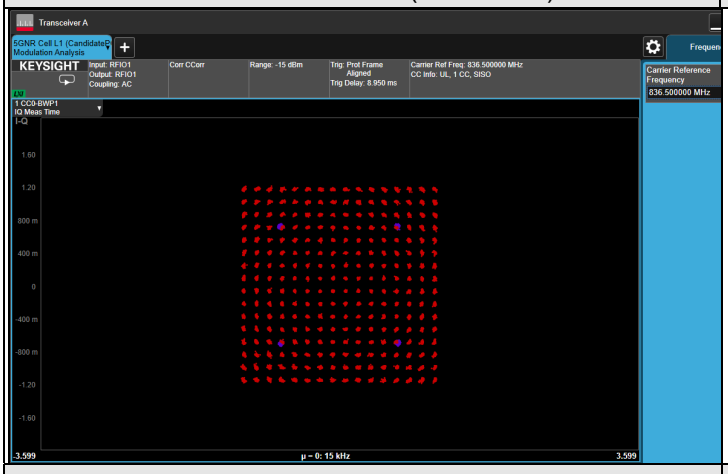
QPSK CH 167300 (836.5 MHz)



16QAM CH 167300 (836.5 MHz)



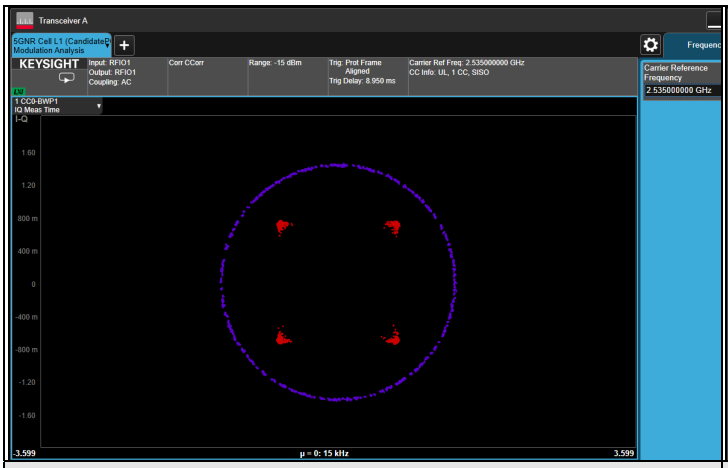
64QAM CH 167300 (836.5 MHz)



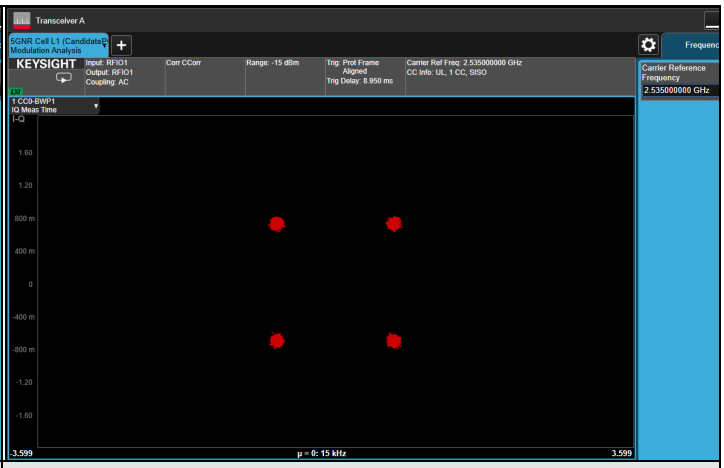
256QAM CH 167300 (836.5 MHz)

7.2.3 NR n7 SCS 15 kHz

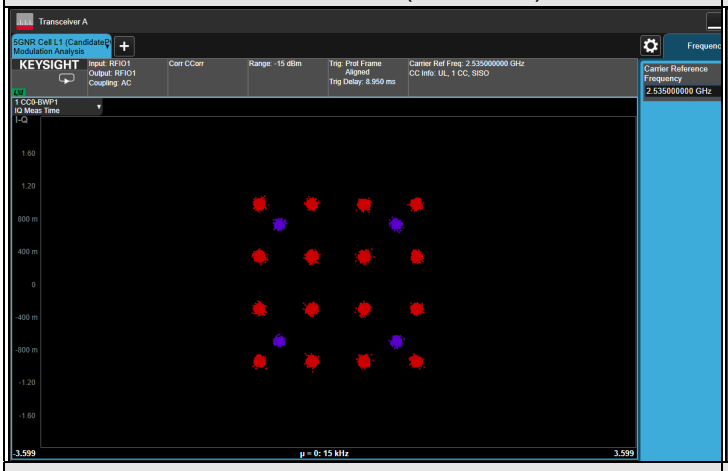
NR n7 SCS 15 kHz, PC2_MIMO-Ant 0, Channel Bandwidth: 50 MHz



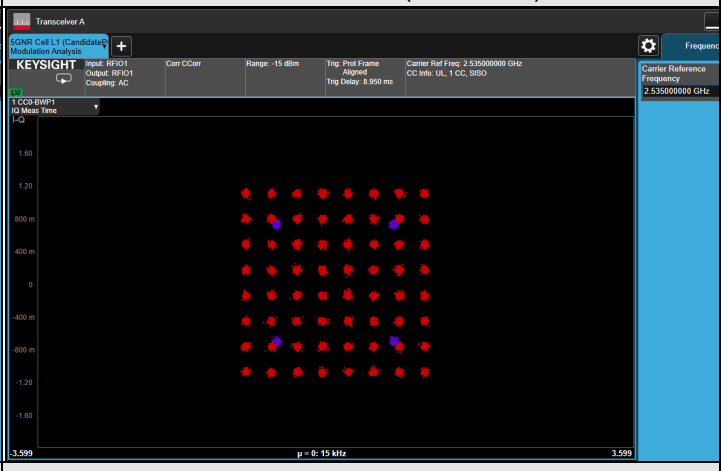
BPSK CH 507000 (2535 MHz)



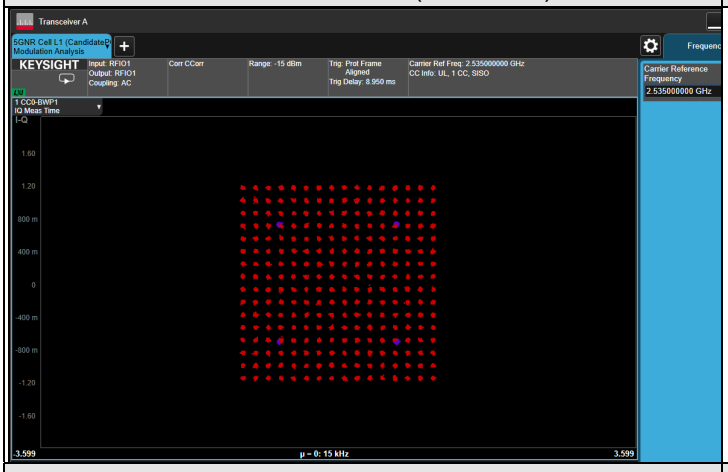
QPSK CH 507000 (2535 MHz)



16QAM CH 507000 (2535 MHz)



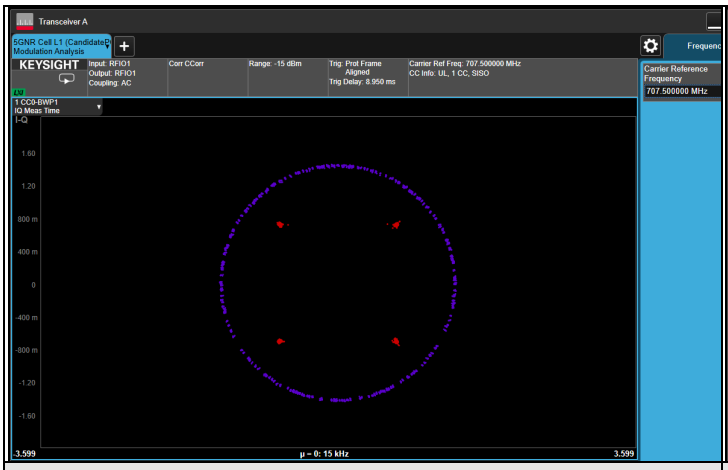
64QAM CH 507000 (2535 MHz)



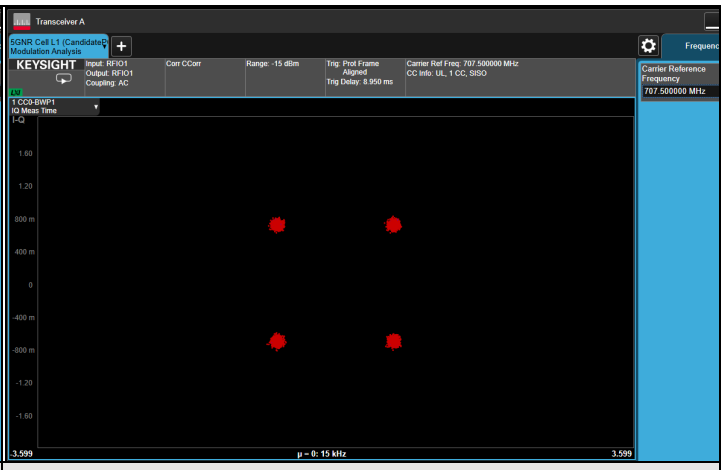
256QAM CH 507000 (2535 MHz)

7.2.4 NR n12 SCS 15 kHz

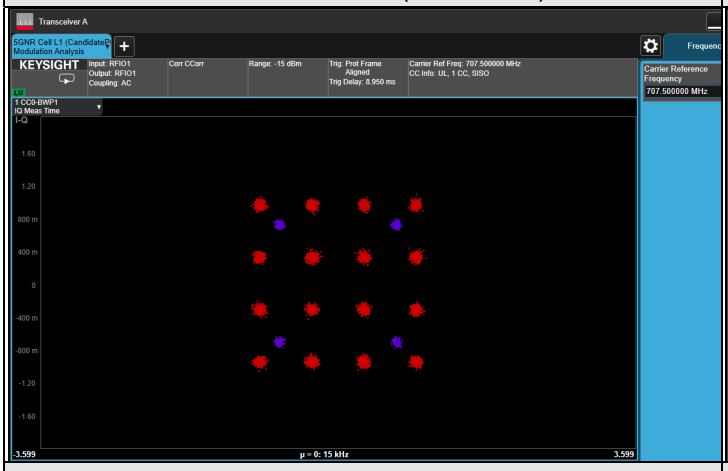
NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz



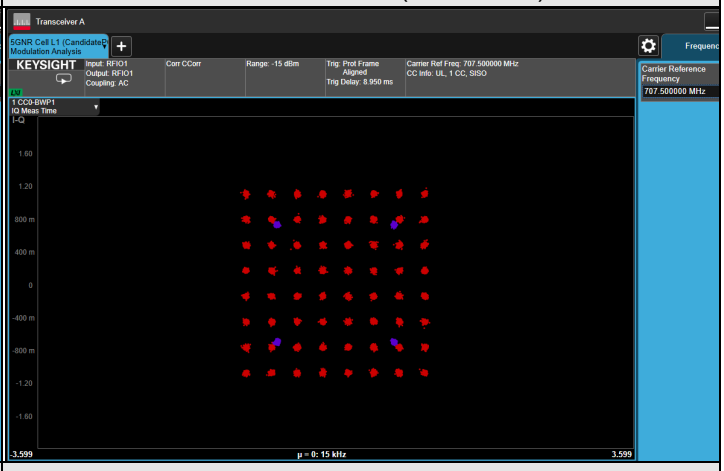
BPSK CH 141500 (707.5 MHz)



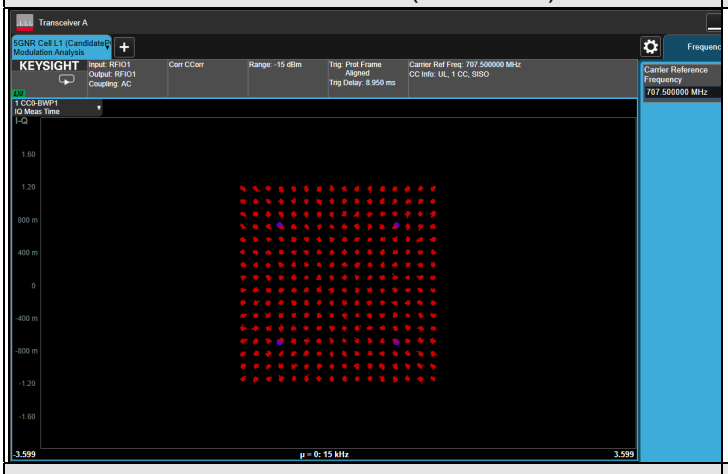
QPSK CH 141500 (707.5 MHz)



16QAM CH 141500 (707.5 MHz)



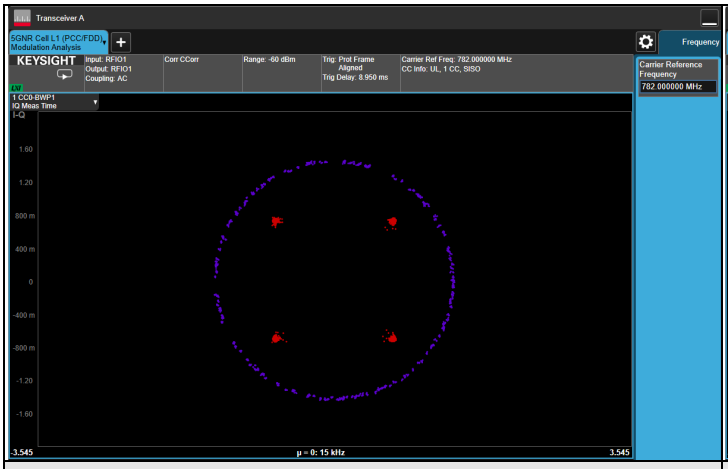
64QAM CH 141500 (707.5 MHz)



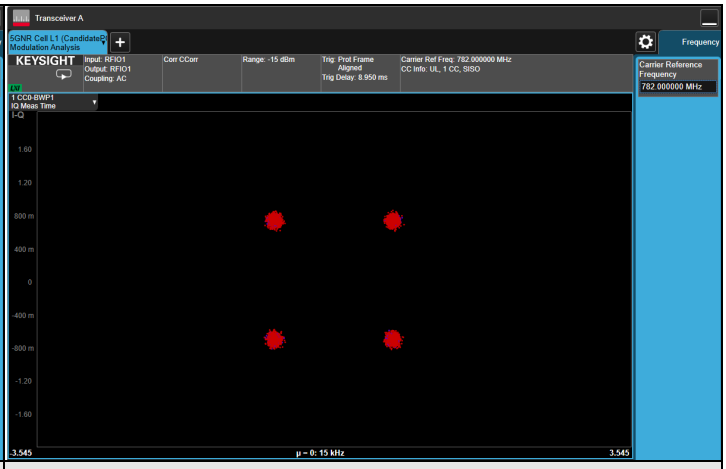
256QAM CH 141500 (707.5 MHz)

7.2.5 NR n13 SCS 15 kHz

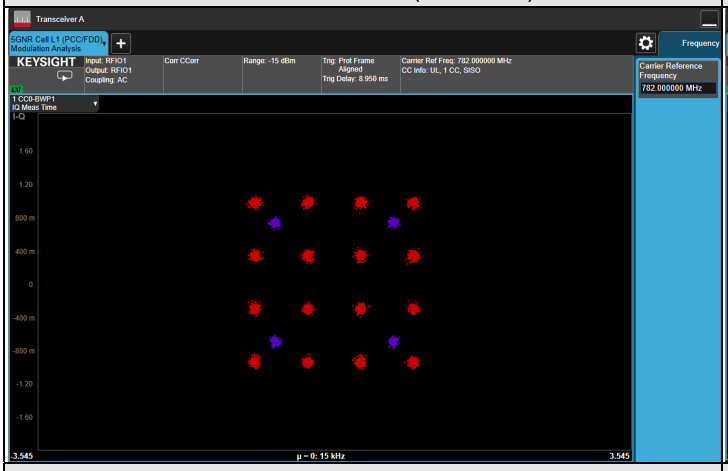
NR n13 SCS 15 kHz, Channel Bandwidth: 10 MHz



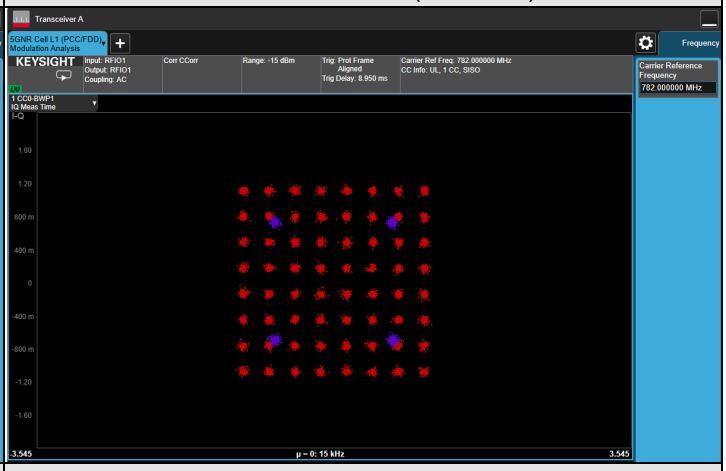
BPSK CH 156400 (782 MHz)



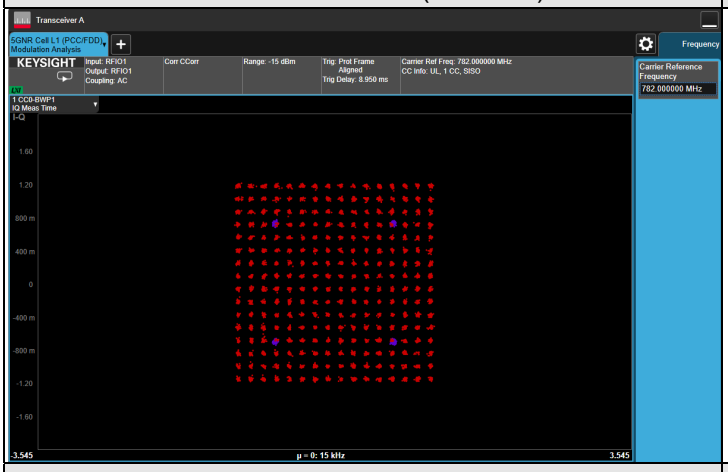
QPSK CH 156400 (782 MHz)



16QAM CH 156400 (782 MHz)



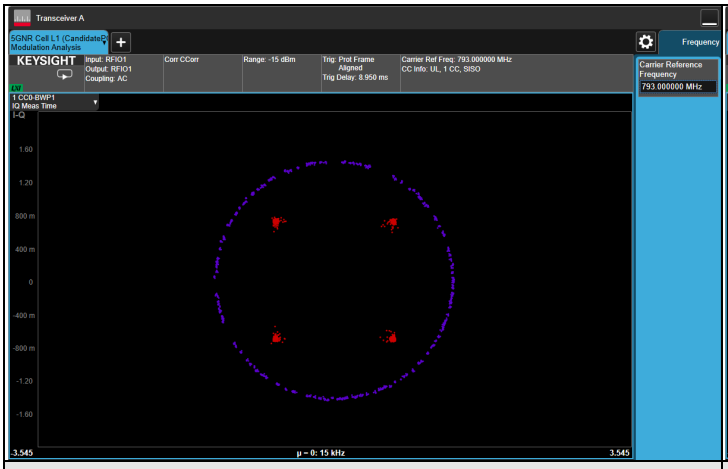
64QAM CH 156400 (782 MHz)



256QAM CH 156400 (782 MHz)

7.2.6 NR n14 SCS 15 kHz

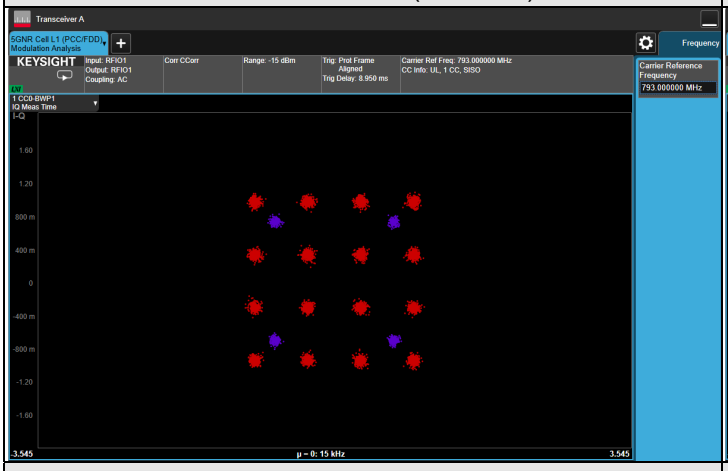
NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz



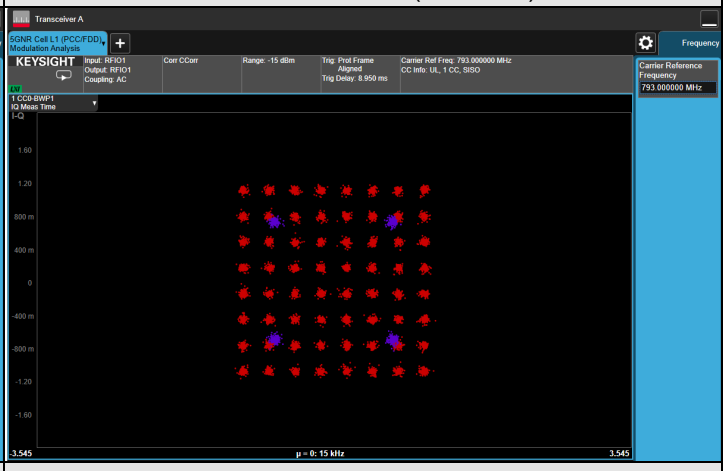
BPSK CH 158600 (793 MHz)



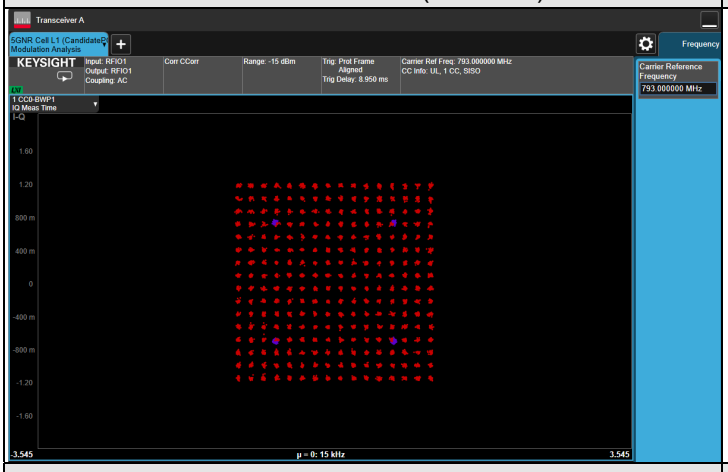
QPSK CH 158600 (793 MHz)



16QAM CH 158600 (793 MHz)



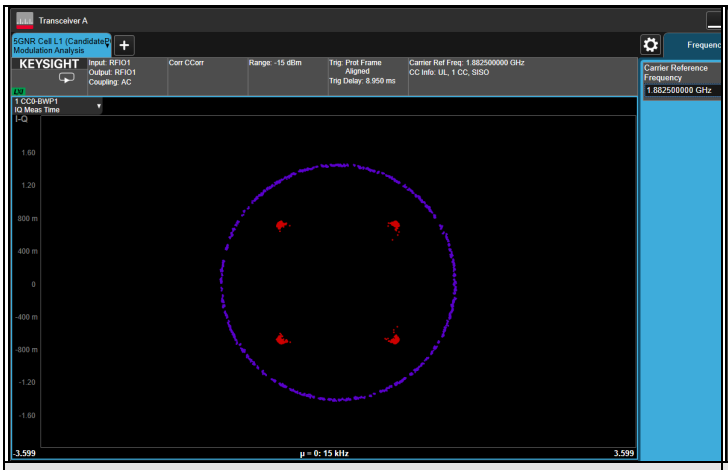
64QAM CH 158600 (793 MHz)



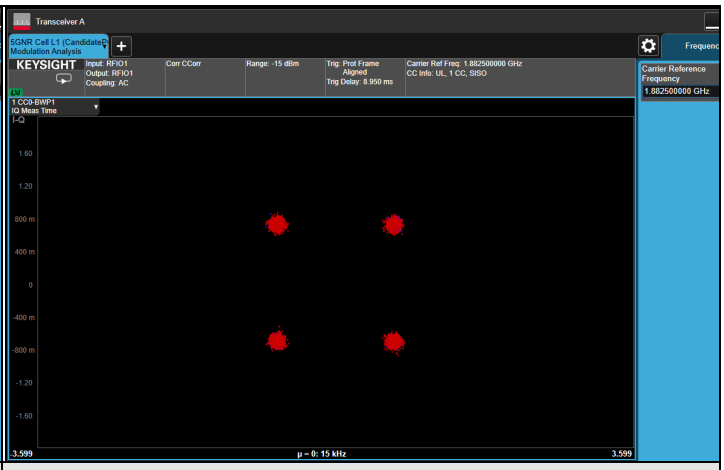
256QAM CH 158600 (793 MHz)

7.2.7 NR n25 SCS 15 kHz

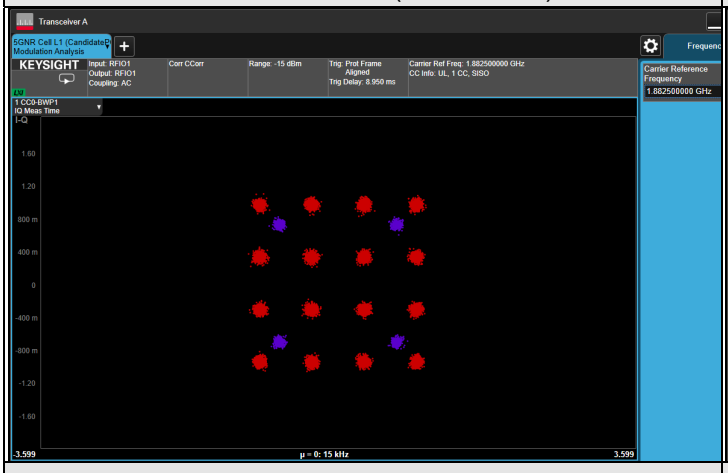
NR n25 SCS 15 kHz, Channel Bandwidth: 40 MHz



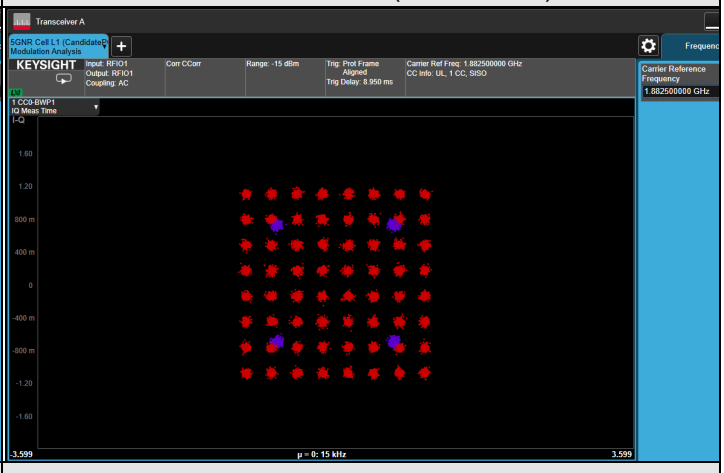
BPSK CH 376500 (1882.5 MHz)



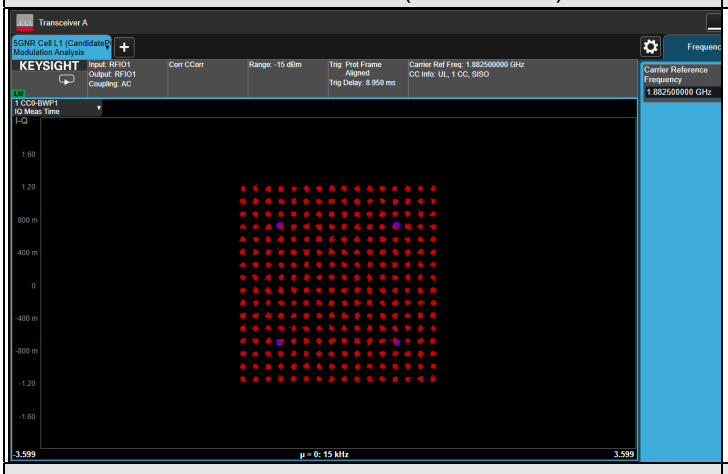
QPSK CH 376500 (1882.5 MHz)



16QAM CH 376500 (1882.5 MHz)



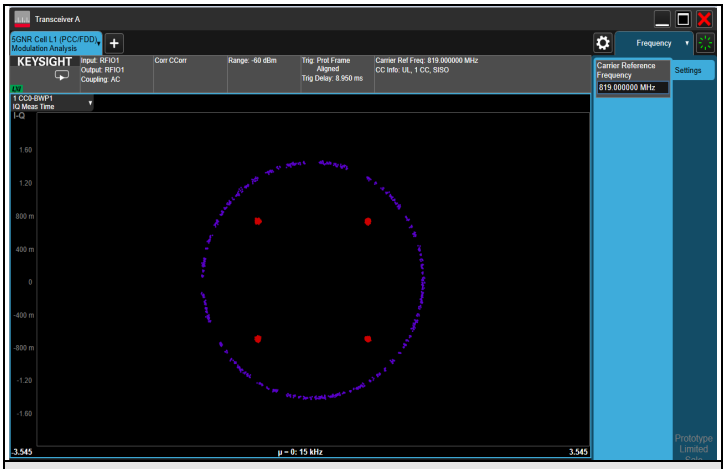
64QAM CH 376500 (1882.5 MHz)



256QAM CH 376500 (1882.5 MHz)

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

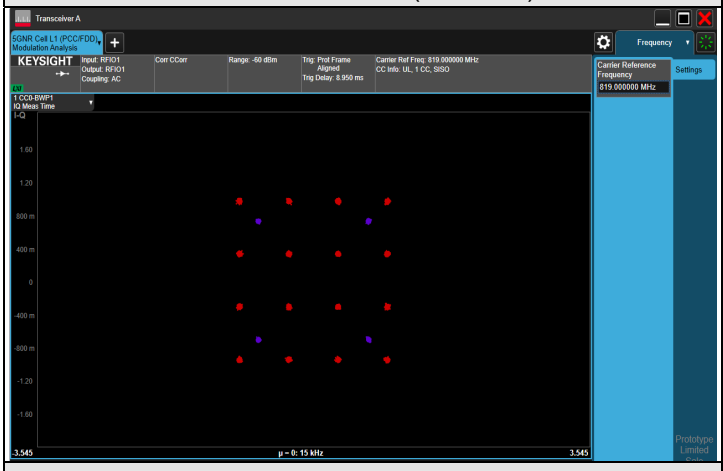
NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 10 MHz



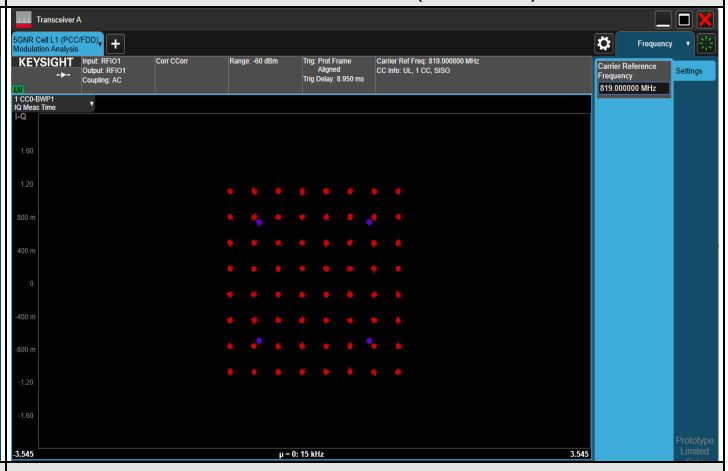
BPSK CH 163800 (819 MHz)



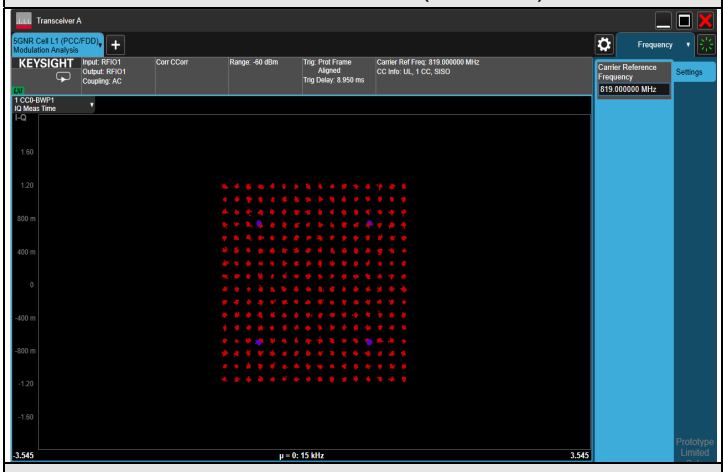
QPSK CH 163800 (819 MHz)



16QAM CH 163800 (819 MHz)



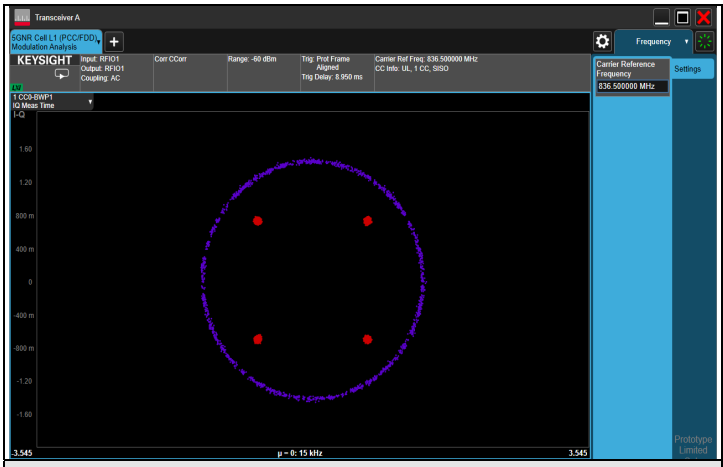
64QAM CH 163800 (819 MHz)



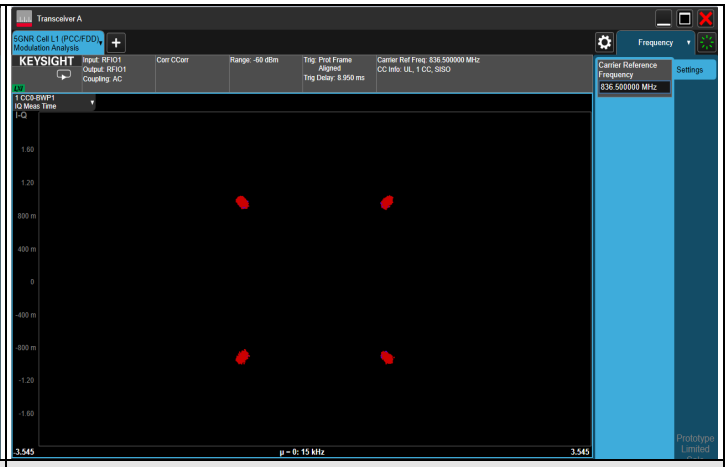
256QAM CH 163800 (819 MHz)

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

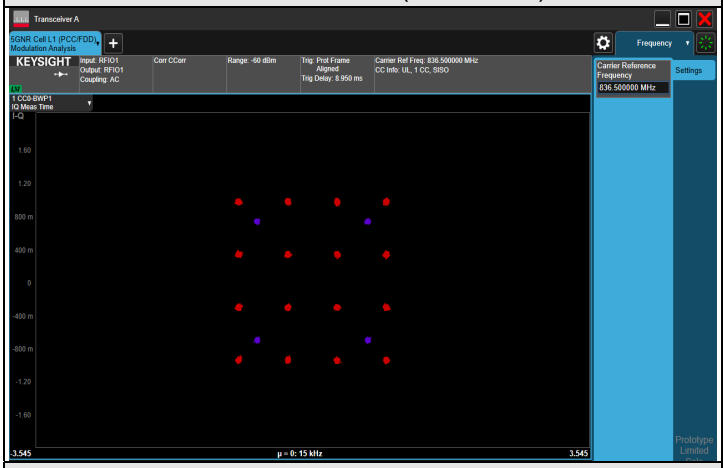
NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 20 MHz



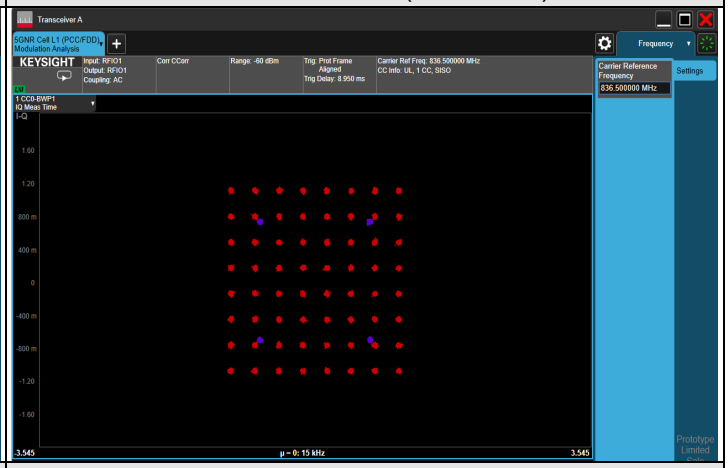
BPSK CH 167300 (836.5 MHz)



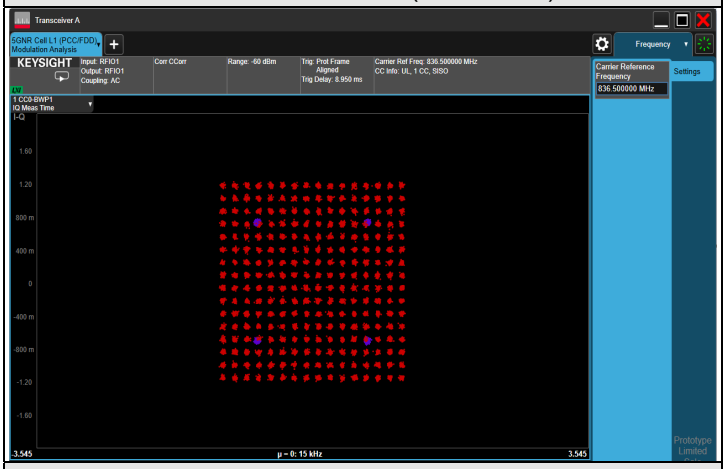
QPSK CH 167300 (836.5 MHz)



16QAM CH 167300 (836.5 MHz)



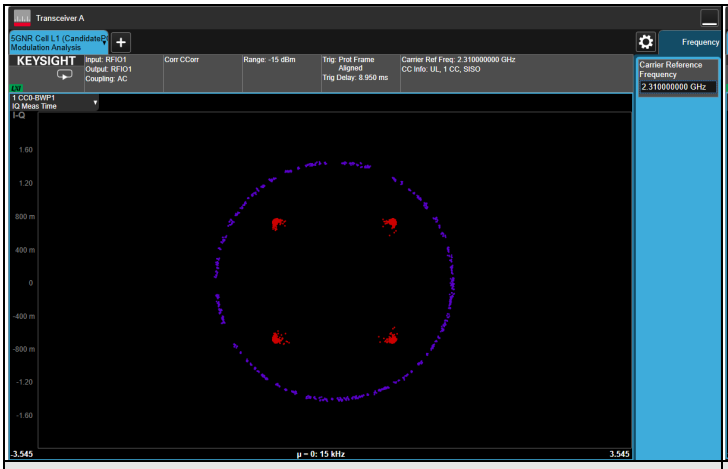
64QAM CH 167300 (836.5 MHz)



256QAM CH 167300 (836.5 MHz)

7.2.10NR n30 SCS 15 kHz

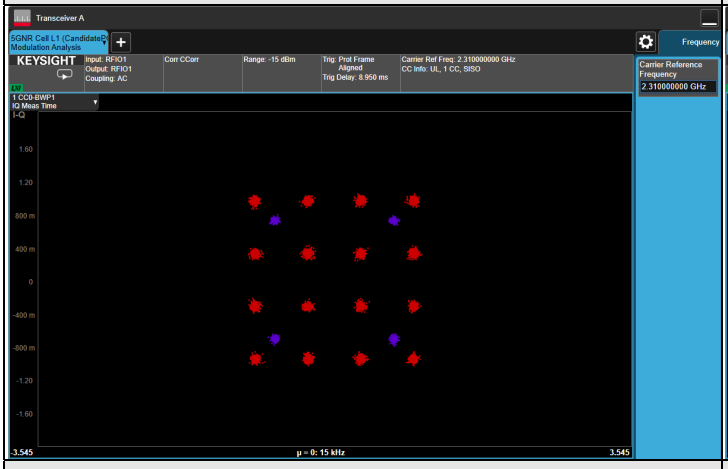
NR n30 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz



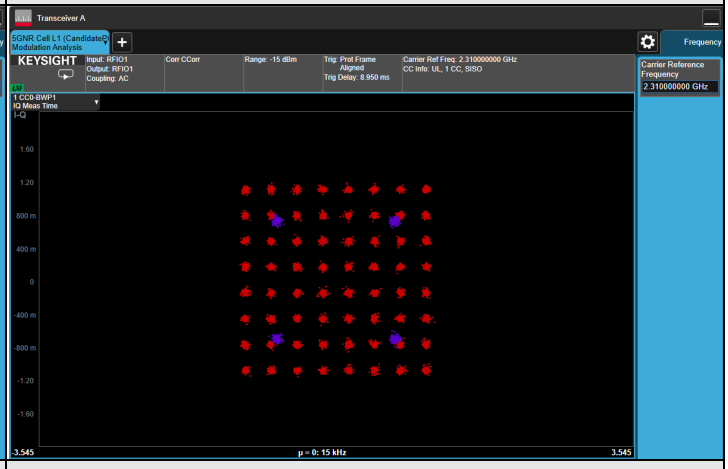
BPSK CH 462000 (2310 MHz)



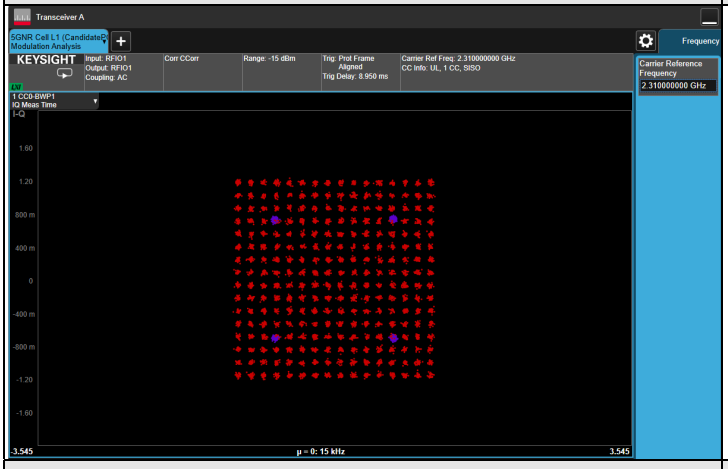
QPSK CH 462000 (2310 MHz)



16QAM CH 462000 (2310 MHz)



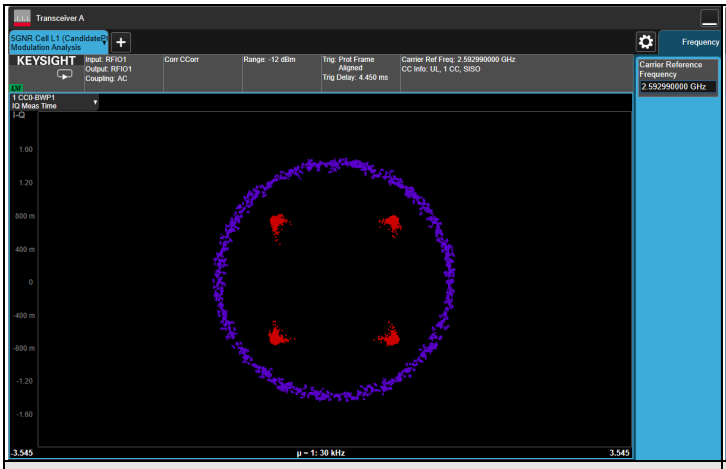
64QAM CH 462000 (2310 MHz)



256QAM CH 462000 (2310 MHz)

7.2.11NR n41 SCS 30 kHz

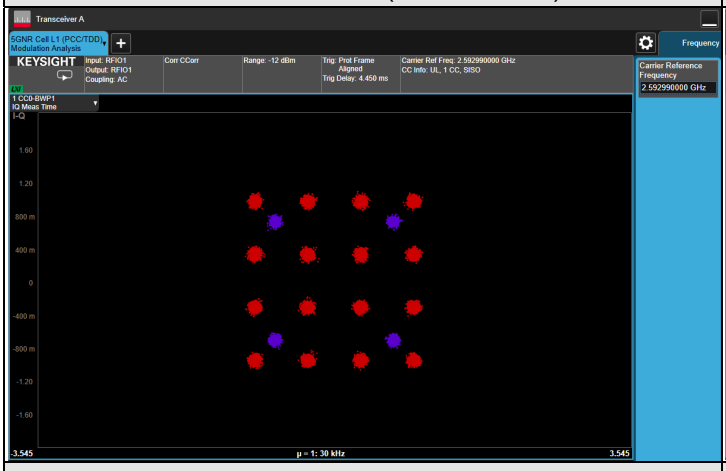
NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz



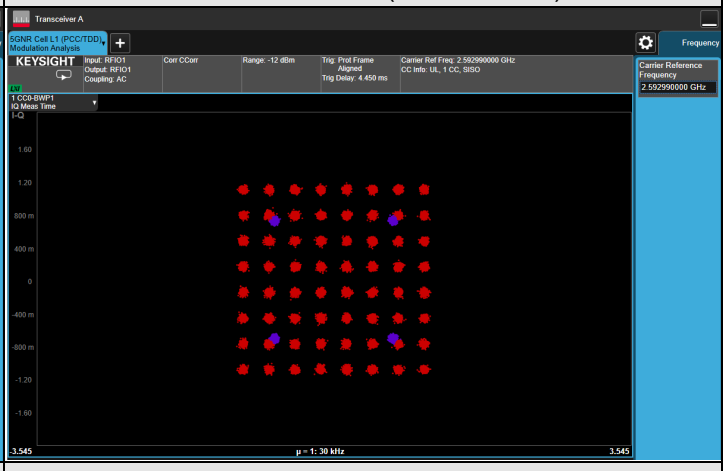
BPSK CH 518598 (2592.99 MHz)



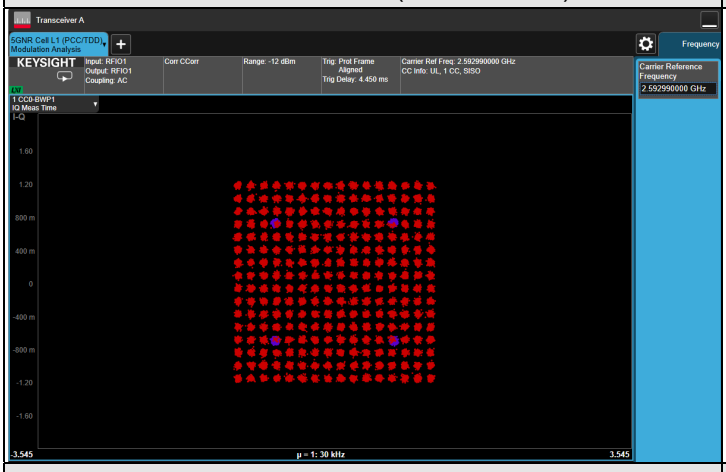
QPSK CH 518598 (2592.99 MHz)



16QAM CH 518598 (2592.99 MHz)



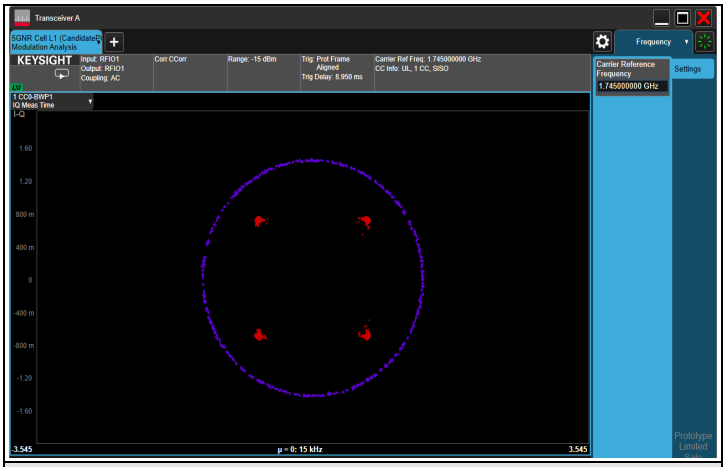
64QAM CH 518598 (2592.99 MHz)



256QAM CH 518598 (2592.99 MHz)

7.2.12NR n66 SCS 15 kHz

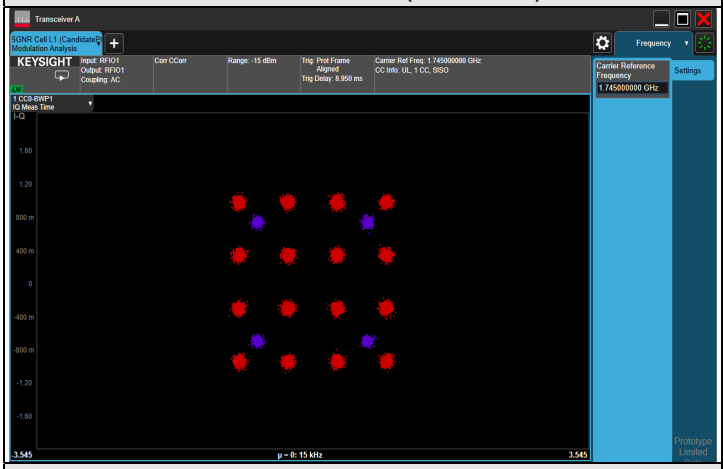
NR n66 SCS 15 kHz, PC2_MIMO-Ant 0, Channel Bandwidth: 45 MHz



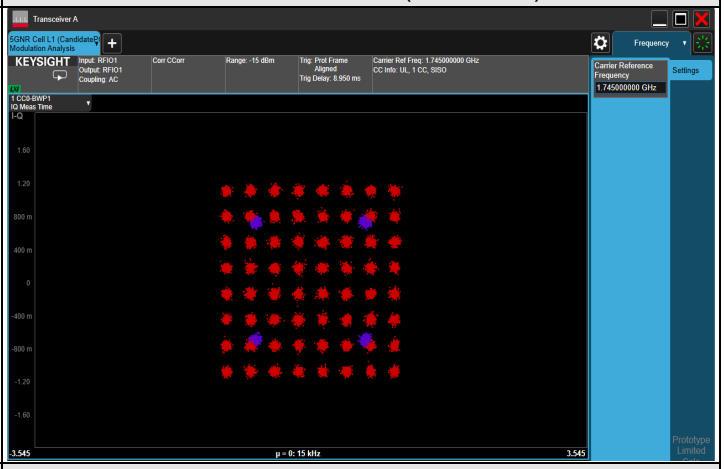
BPSK CH 349000 (1745 MHz)



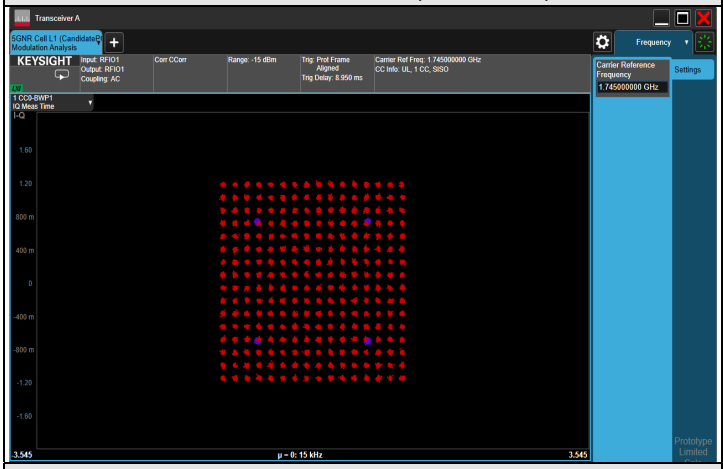
QPSK CH 349000 (1745 MHz)



16QAM CH 349000 (1745 MHz)



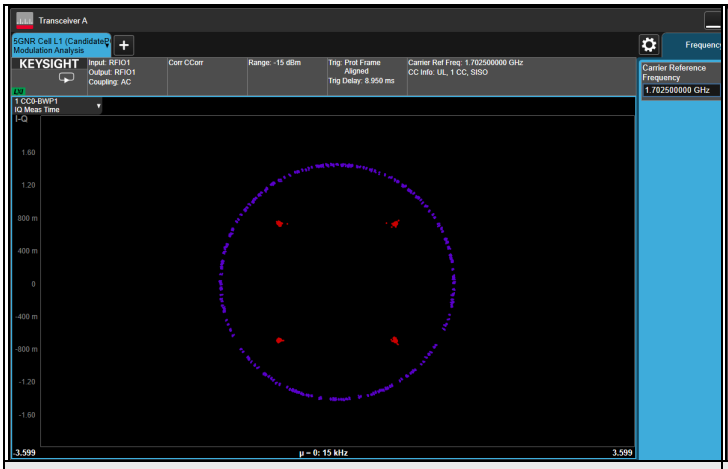
64QAM CH 349000 (1745 MHz)



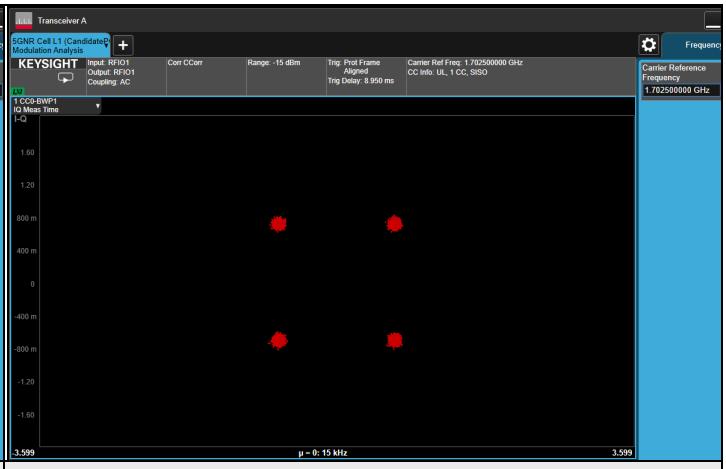
256QAM CH 349000 (1745 MHz)

7.2.13NR n70 SCS 15 kHz

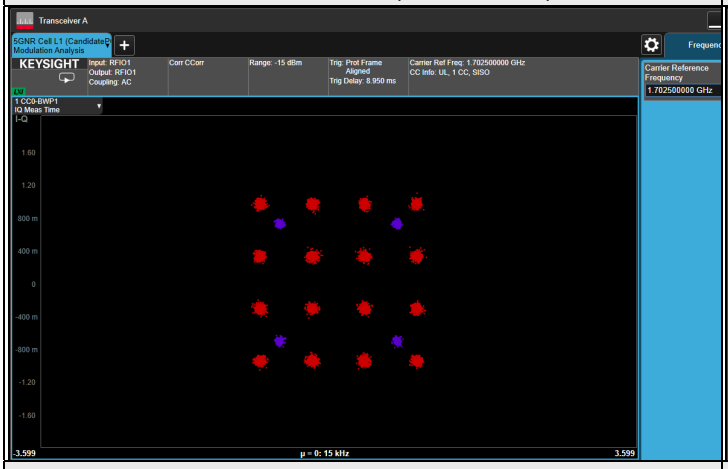
NR n70 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz



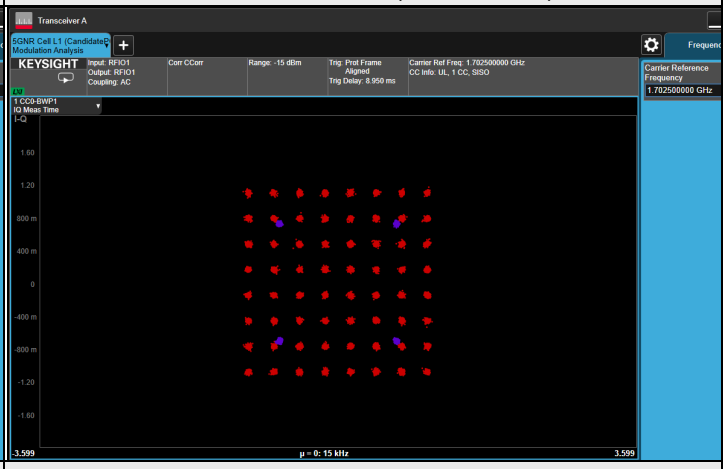
BPSK CH 340500 (1702.5 MHz)



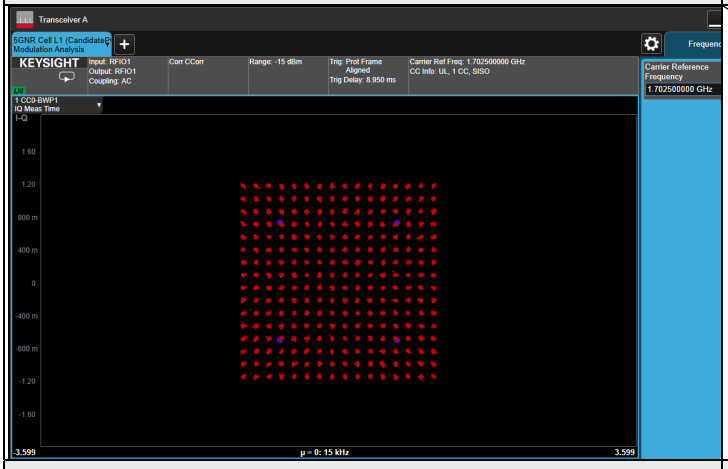
QPSK CH 340500 (1702.5 MHz)



16QAM CH 340500 (1702.5 MHz)



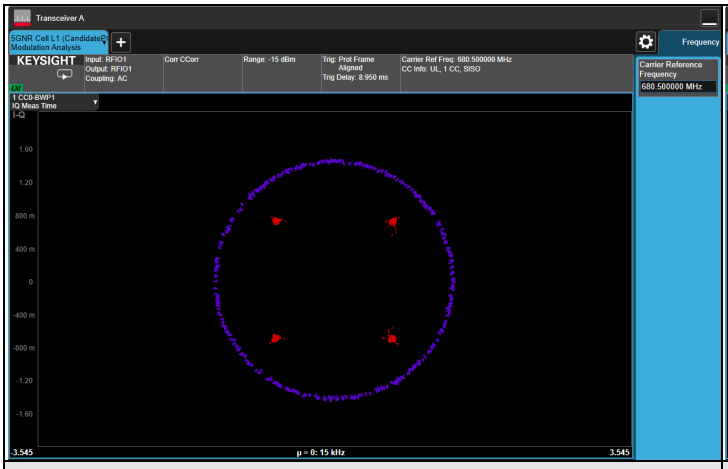
64QAM CH 340500 (1702.5 MHz)



256QAM CH 340500 (1702.5 MHz)

7.2.14NR n71 SCS 15 kHz

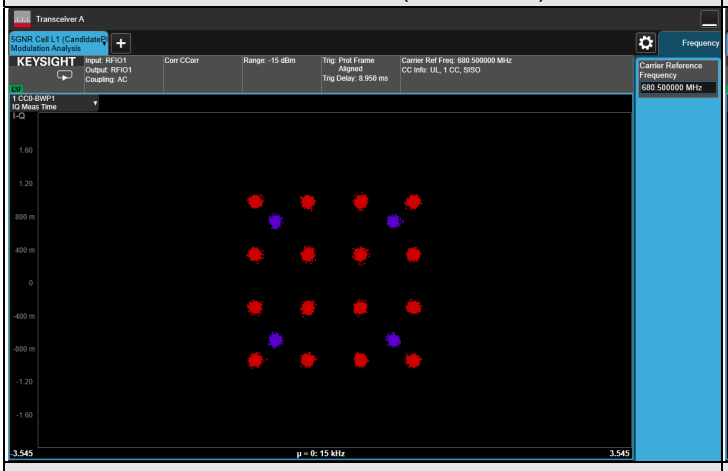
NR n71 SCS 15 kHz, Channel Bandwidth: 35 MHz



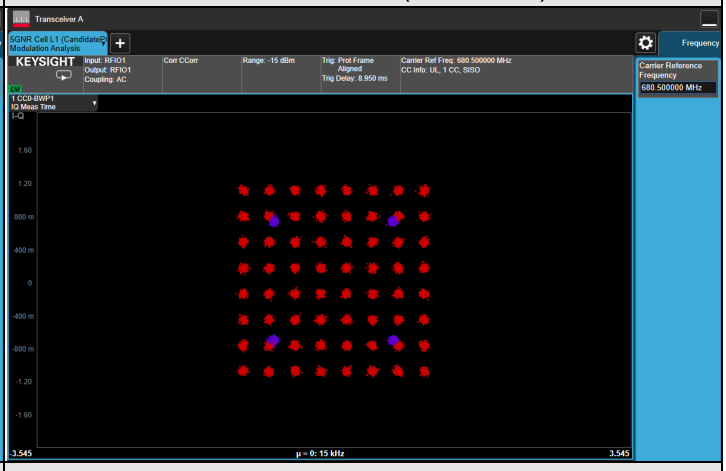
BPSK CH 136100 (680.5 MHz)



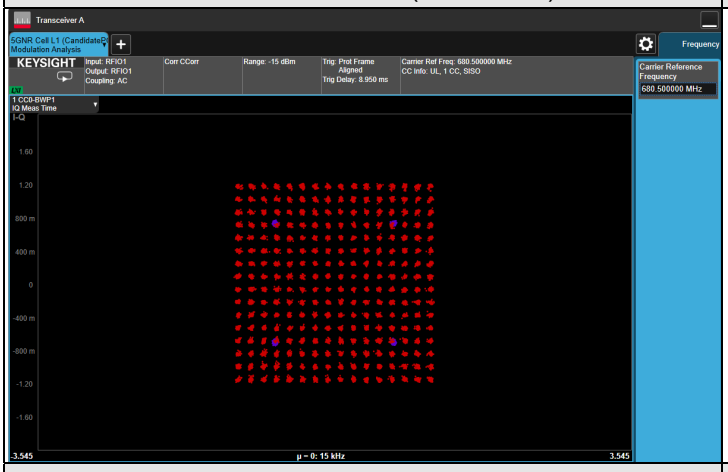
QPSK CH 136100 (680.5 MHz)



16QAM CH 136100 (680.5 MHz)



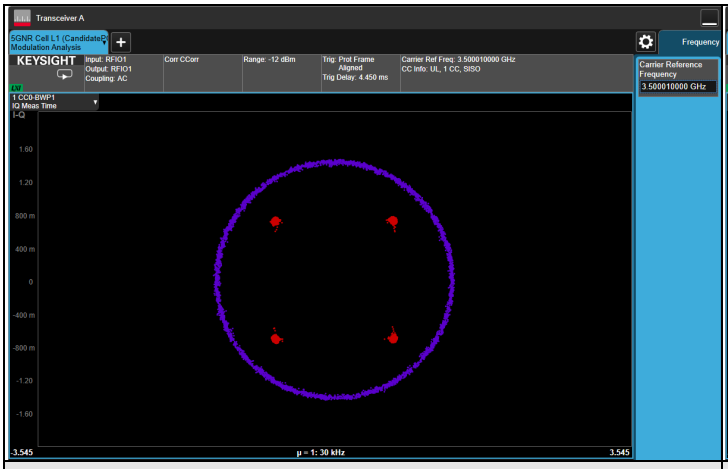
64QAM CH 136100 (680.5 MHz)



256QAM CH 136100 (680.5 MHz)

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

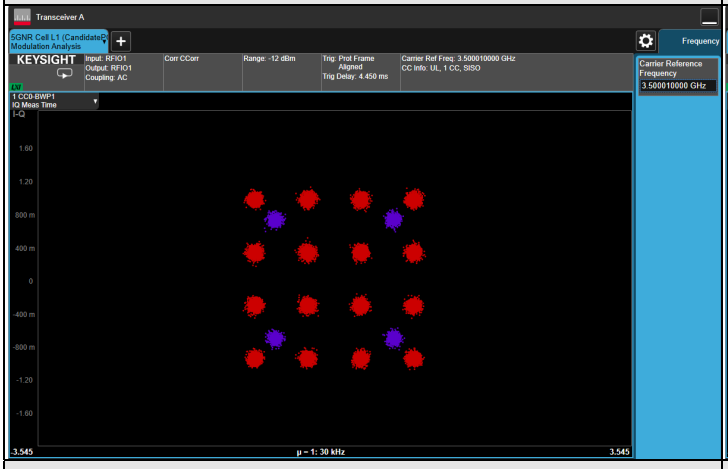
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz



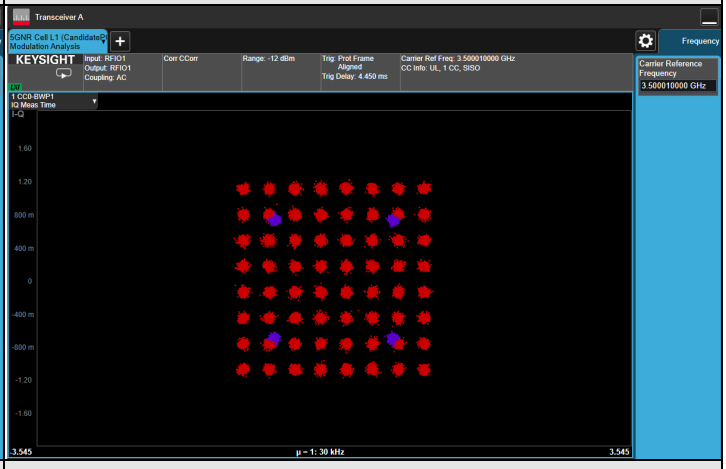
BPSK CH 633334 (3500.01 MHz)



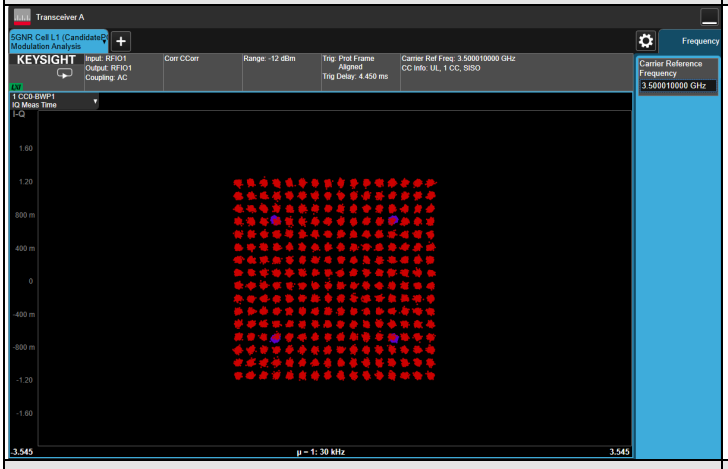
QPSK CH 633334 (3500.01 MHz)



16QAM CH 633334 (3500.01 MHz)



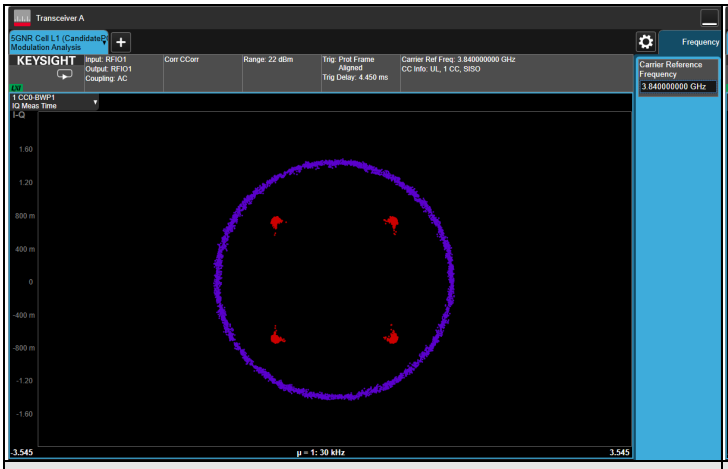
64QAM CH 633334 (3500.01 MHz)



256QAM CH 633334 (3500.01 MHz)

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

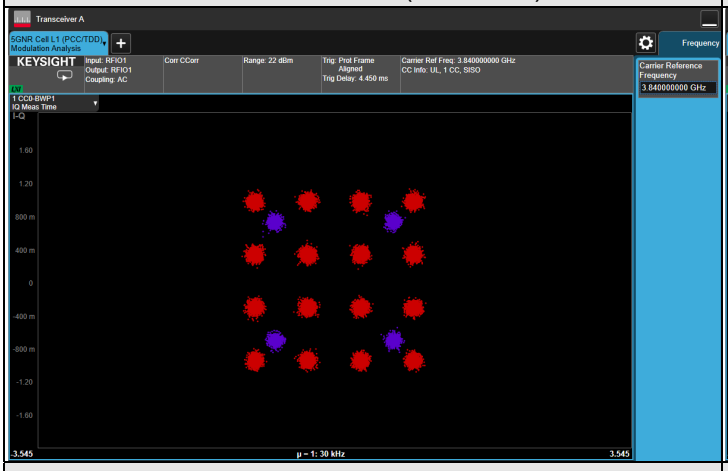
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz



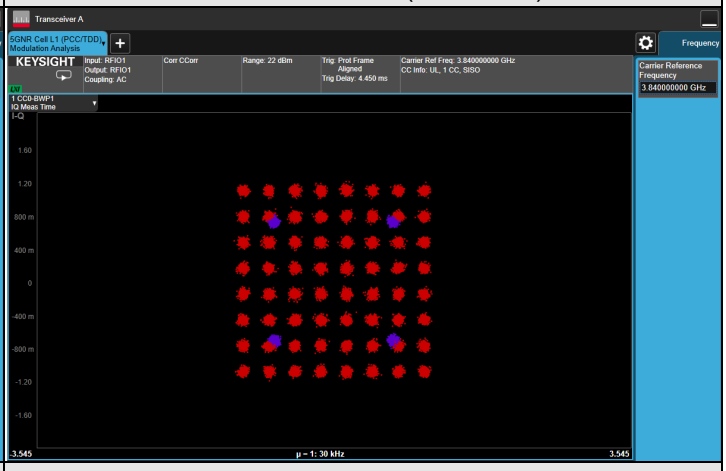
BPSK CH 656000 (3840 MHz)



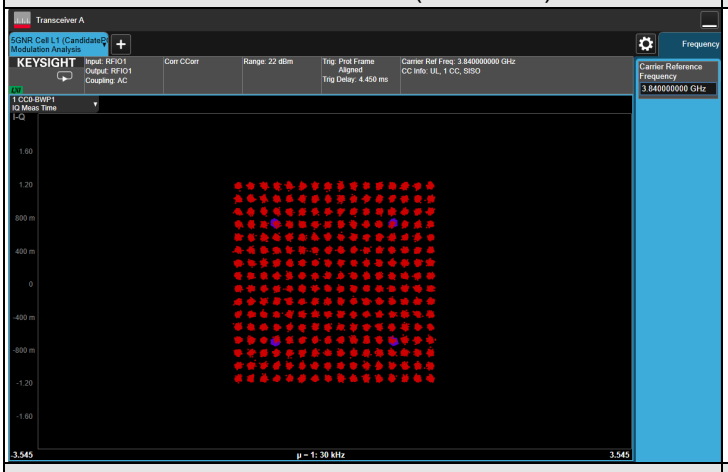
QPSK CH 656000 (3840 MHz)



16QAM CH 656000 (3840 MHz)



64QAM CH 656000 (3840 MHz)



256QAM CH 656000 (3840 MHz)

7.3 Peak to Average Ratio

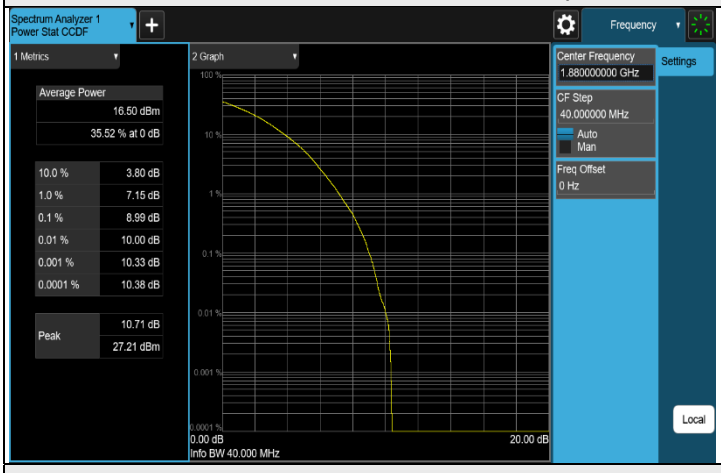
Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang

7.3.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	370500	1852.5	5.13	13	PASS
QPSK	376000	1880	7.42	13	PASS
QPSK	381500	1907.5	7.12	13	PASS
BPSK	370500	1852.5	4.03	13	PASS
BPSK	376000	1880	4.11	13	PASS
BPSK	381500	1907.5	3.90	13	PASS
16QAM	370500	1852.5	7.25	13	PASS
16QAM	376000	1880	7.64	13	PASS
16QAM	381500	1907.5	7.03	13	PASS
64QAM	370500	1852.5	7.83	13	PASS
64QAM	376000	1880	7.40	13	PASS
64QAM	381500	1907.5	7.46	13	PASS
256QAM	370500	1852.5	8.72	13	PASS
256QAM	376000	1880	8.99	13	PASS
256QAM	381500	1907.5	8.60	13	PASS

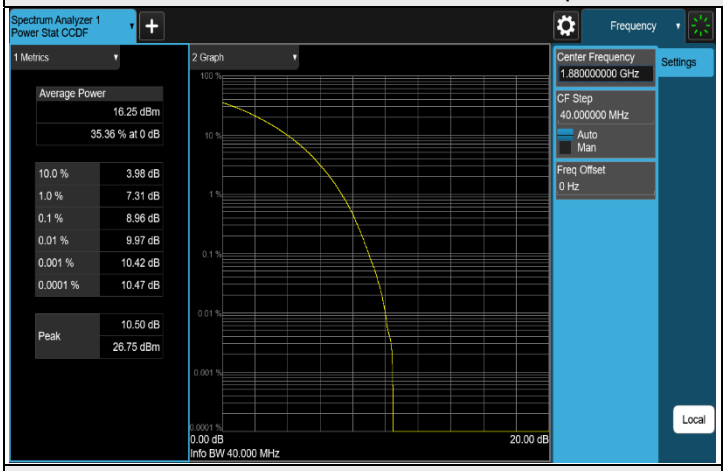
Spectrum Plot of Worst Value



256QAM CH 376000 (1880 MHz)

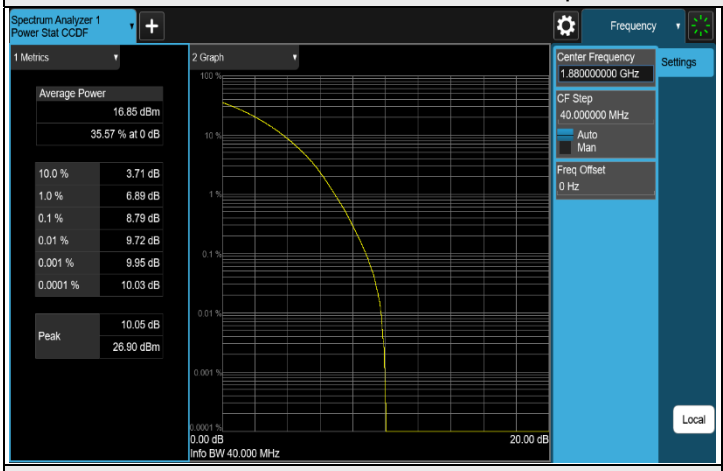
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	371000	1855	7.11	13	PASS
QPSK	376000	1880	7.45	13	PASS
QPSK	381000	1905	7.09	13	PASS
BPSK	371000	1855	4.24	13	PASS
BPSK	376000	1880	4.66	13	PASS
BPSK	381000	1905	4.27	13	PASS
16QAM	371000	1855	7.16	13	PASS
16QAM	376000	1880	7.41	13	PASS
16QAM	381000	1905	7.36	13	PASS
64QAM	371000	1855	7.83	13	PASS
64QAM	376000	1880	7.50	13	PASS
64QAM	381000	1905	7.46	13	PASS
256QAM	371000	1855	8.41	13	PASS
256QAM	376000	1880	8.96	13	PASS
256QAM	381000	1905	8.64	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 376000 (1880 MHz)	

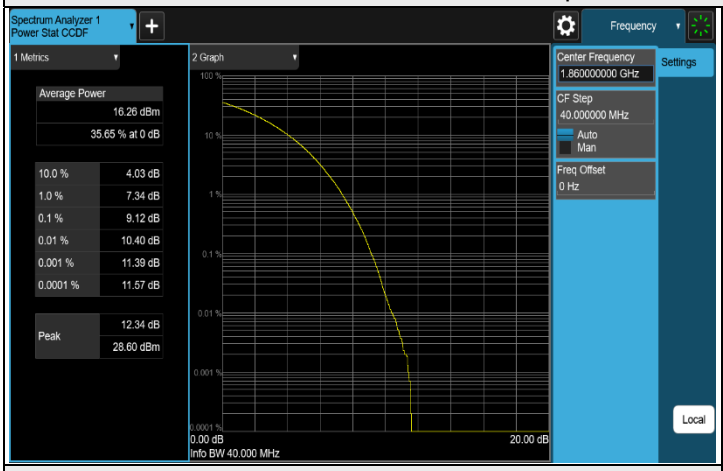
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	371500	1857.5	6.79	13	PASS
QPSK	376000	1880	6.69	13	PASS
QPSK	380500	1902.5	7.49	13	PASS
BPSK	371500	1857.5	4.29	13	PASS
BPSK	376000	1880	4.29	13	PASS
BPSK	380500	1902.5	4.33	13	PASS
16QAM	371500	1857.5	7.31	13	PASS
16QAM	376000	1880	6.68	13	PASS
16QAM	380500	1902.5	7.25	13	PASS
64QAM	371500	1857.5	7.78	13	PASS
64QAM	376000	1880	7.28	13	PASS
64QAM	380500	1902.5	7.85	13	PASS
256QAM	371500	1857.5	8.62	13	PASS
256QAM	376000	1880	8.79	13	PASS
256QAM	380500	1902.5	8.68	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 376000 (1880 MHz)	

NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

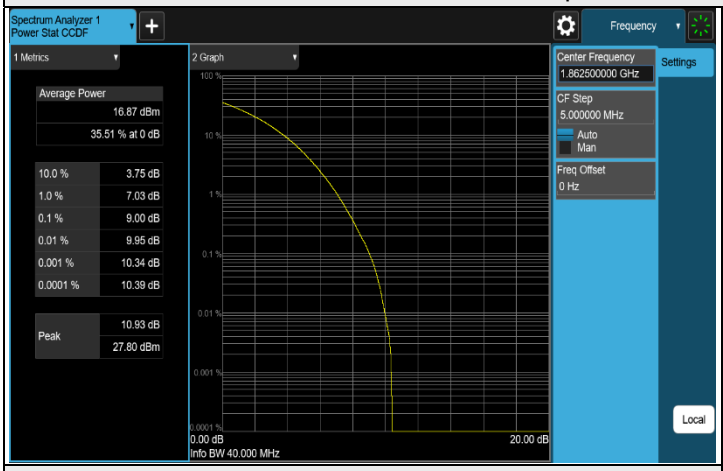
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	372000	1860	7.34	13	PASS
QPSK	376000	1880	6.74	13	PASS
QPSK	380000	1900	7.10	13	PASS
BPSK	372000	1860	4.57	13	PASS
BPSK	376000	1880	4.29	13	PASS
BPSK	380000	1900	4.57	13	PASS
16QAM	372000	1860	7.50	13	PASS
16QAM	376000	1880	6.79	13	PASS
16QAM	380000	1900	7.25	13	PASS
64QAM	372000	1860	8.14	13	PASS
64QAM	376000	1880	7.39	13	PASS
64QAM	380000	1900	8.26	13	PASS
256QAM	372000	1860	9.12	13	PASS
256QAM	376000	1880	8.68	13	PASS
256QAM	380000	1900	8.52	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 372000 (1860 MHz)	

NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	372500	1862.5	7.24	13	PASS
QPSK	376000	1880	6.89	13	PASS
QPSK	379500	1897.5	6.93	13	PASS
BPSK	372500	1862.5	4.67	13	PASS
BPSK	376000	1880	4.22	13	PASS
BPSK	379500	1897.5	4.24	13	PASS
16QAM	372500	1862.5	7.41	13	PASS
16QAM	376000	1880	6.94	13	PASS
16QAM	379500	1897.5	6.91	13	PASS
64QAM	372500	1862.5	7.50	13	PASS
64QAM	376000	1880	7.41	13	PASS
64QAM	379500	1897.5	7.25	13	PASS
256QAM	372500	1862.5	9.00	13	PASS
256QAM	376000	1880	8.93	13	PASS
256QAM	379500	1897.5	8.76	13	PASS

Spectrum Plot of Worst Value

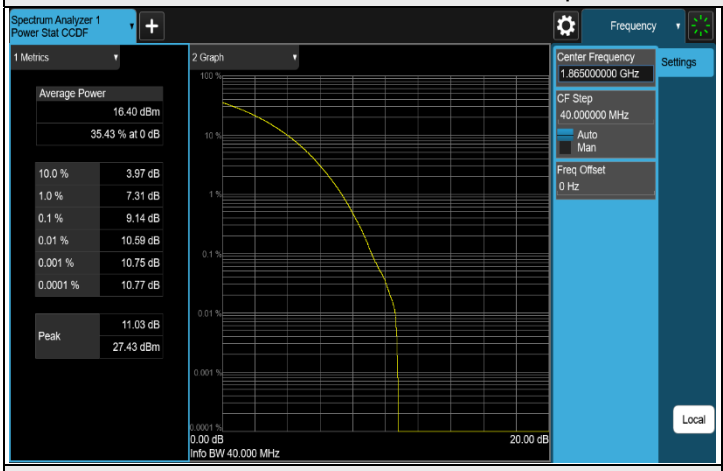


256QAM CH 372500 (1862.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	373000	1865	7.18	13	PASS
QPSK	376000	1880	6.88	13	PASS
QPSK	379000	1895	6.93	13	PASS
BPSK	373000	1865	4.07	13	PASS
BPSK	376000	1880	4.08	13	PASS
BPSK	379000	1895	4.26	13	PASS
16QAM	373000	1865	7.37	13	PASS
16QAM	376000	1880	7.02	13	PASS
16QAM	379000	1895	7.16	13	PASS
64QAM	373000	1865	7.71	13	PASS
64QAM	376000	1880	7.47	13	PASS
64QAM	379000	1895	7.58	13	PASS
256QAM	373000	1865	9.14	13	PASS
256QAM	376000	1880	8.71	13	PASS
256QAM	379000	1895	8.92	13	PASS

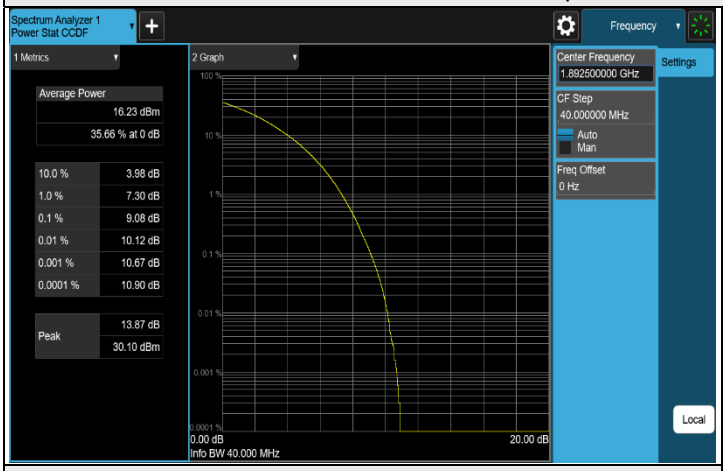
Spectrum Plot of Worst Value



256QAM CH 373000 (1865 MHz)

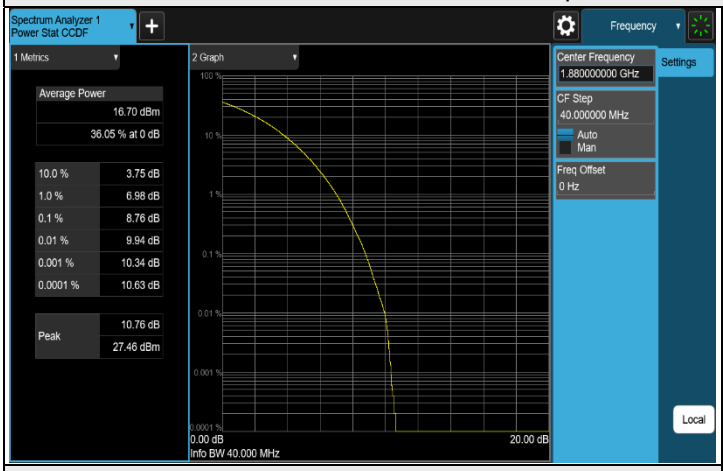
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 35 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	373500	1867.5	6.98	13	PASS
QPSK	376000	1880	7.15	13	PASS
QPSK	378500	1892.5	7.22	13	PASS
BPSK	373500	1867.5	4.31	13	PASS
BPSK	376000	1880	4.34	13	PASS
BPSK	378500	1892.5	4.31	13	PASS
16QAM	373500	1867.5	6.92	13	PASS
16QAM	376000	1880	7.55	13	PASS
16QAM	378500	1892.5	7.26	13	PASS
64QAM	373500	1867.5	7.33	13	PASS
64QAM	376000	1880	7.87	13	PASS
64QAM	378500	1892.5	7.71	13	PASS
256QAM	373500	1867.5	8.68	13	PASS
256QAM	376000	1880	9.04	13	PASS
256QAM	378500	1892.5	9.08	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 378500 (1892.5 MHz)	

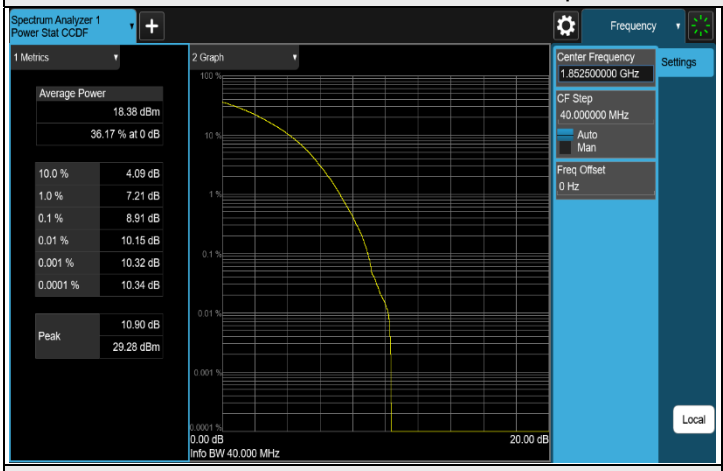
NR n2 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	374000	1870	6.81	13	PASS
QPSK	376000	1880	7.11	13	PASS
QPSK	378000	1890	7.50	13	PASS
BPSK	374000	1870	4.47	13	PASS
BPSK	376000	1880	4.63	13	PASS
BPSK	378000	1890	4.73	13	PASS
16QAM	374000	1870	6.96	13	PASS
16QAM	376000	1880	7.14	13	PASS
16QAM	378000	1890	7.55	13	PASS
64QAM	374000	1870	7.57	13	PASS
64QAM	376000	1880	8.36	13	PASS
64QAM	378000	1890	7.95	13	PASS
256QAM	374000	1870	8.61	13	PASS
256QAM	376000	1880	8.76	13	PASS
256QAM	378000	1890	8.47	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 376000 (1880 MHz)	

NR n2 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
QPSK	370500	1852.5	7.48	13	PASS
QPSK	376000	1880	8.05	13	PASS
QPSK	381500	1907.5	6.83	13	PASS
BPSK	370500	1852.5	4.85	13	PASS
BPSK	376000	1880	5.01	13	PASS
BPSK	381500	1907.5	4.66	13	PASS
16QAM	370500	1852.5	7.16	13	PASS
16QAM	376000	1880	6.86	13	PASS
16QAM	381500	1907.5	6.21	13	PASS
64QAM	370500	1852.5	7.96	13	PASS
64QAM	376000	1880	7.44	13	PASS
64QAM	381500	1907.5	7.49	13	PASS
256QAM	370500	1852.5	8.91	13	PASS
256QAM	376000	1880	8.74	13	PASS
256QAM	381500	1907.5	8.66	13	PASS

Spectrum Plot of Worst Value	
	
256QAM CH 370500 (1852.5 MHz)	