

NR-DC 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 30
47 CFR FCC Part 96
47 CFR FCC Part 2

Report No.: RFBFJZ-WTW-P22110126-18

FCC ID: V65E7200

Product: Smartphone

Brand: Kyocera

Model No.: E7200

Received Date: 2022/12/7

Test Date: 2025/8/21 ~ 2025/9/4

Issued Date: 2025/9/25

Applicant: Kyocera Corporation % Kyocera International, Inc.

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FCC Registration /

Designation Number: 788550 / TW0003

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FCC Registration /

Designation Number: 281270 / TW0032

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Date:

2025/9/25

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Prepared by : Pettie Chen / Senior Specialist

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Table of Contents

Release Control Record	4
1 Certificate.....	5
2 Summary of Test Results	6
2.1 Measurement Uncertainty	7
2.2 Supplementary Information	7
3 General Information	8
3.1 General Description of EUT	8
3.2 Antenna Description of EUT	23
3.3 Test Mode Applicability and Tested Channel Detail.....	25
3.4 Test Program Used and Operation Descriptions	33
3.5 Connection Diagram of EUT and Peripheral Devices	33
3.6 Configuration of Peripheral Devices and Cable Connections	33
3.7 Duty Cycle of Test Signal.....	33
4 Test Instruments	34
4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power	34
4.2 Peak to Average Ratio	35
4.3 Occupied Bandwidth.....	35
4.4 Out-of-Band Emission at the Band Edge	35
4.5 Conducted Spurious Emissions	35
4.6 Out-of-Band Spurious Emissio / Radiated Spurious Emissions.....	36
5 Limits of Test Items.....	38
5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power	38
5.2 Peak to Average Ratio	38
5.3 Occupied Bandwidth.....	38
5.4 Out-of-Band Emission at the Band Edge	39
5.5 Conducted Spurious Emissions	39
5.6 Out-of-Band Spurious Emissio / Radiated Spurious Emissions.....	39
6 Test Arrangements.....	40
6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power / Maximum EIRP	40
6.1.1 Test Setup	40
6.1.2 Test Procedure	41
6.2 Peak to Average Ratio	43
6.2.1 Test Setup	43
6.2.2 Test Procedure	43
6.3 Occupied Bandwidth.....	44
6.3.1 Test Setup	44
6.3.2 Test Procedure	45
6.4 Out-of-Band Emission at the Band Edge	47
6.4.1 Test Setup	47
6.4.2 Test Procedure	47
6.5 Conducted Spurious Emissions	48
6.5.1 Test Setup	48
6.5.2 Test Procedure	48
6.6 Out-of-Band Spurious Emissio / Radiated Spurious Emissions.....	49
6.6.1 Test Setup	49
6.6.2 Test Procedure	52
7 Test Results of Test Item.....	54
7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power	54
7.1.1 n260 + NR n2, n5, n48, n66, n77.....	54
7.1.2 n261 + NR n2, n5, n48, n66, n77.....	103
7.2 Peak to Average Ratio	152
7.2.1 NR n77 (3450-3550 MHz) SCS 30 kHz	152
7.3 Occupied Bandwidth.....	153

7.3.1	NR n77 (3450-3550 MHz) SCS 30 kHz	153
7.4	Out-of-Band Emission at the Band Edge	154
7.4.1	n260 + NR n77 (3450-3550 MHz) SCS 30 kHz	154
7.4.2	n261 + NR n77 (3450-3550 MHz) SCS 30 kHz	155
7.5	Conducted Spurious Emissions	156
7.5.1	NR n77 (3450-3550 MHz) SCS 30 kHz	156
7.6	Out-of-Band Spurious Emissions / Radiated Spurious Emissions	158
7.6.1	n260 + NR n77 (3450-3550 MHz) SCS 30 kHz	158
7.6.2	n261 + NR n77 (3450-3550 MHz) SCS 30 kHz	173
8	Pictures of Test Arrangements	190
9	Information of the Testing Laboratories	191

Release Control Record

Issue No.	Description	Date Issued
RFBFJZ-WTW-P22110126-18	Original release.	2025/9/25

1 Certificate

Product: Smartphone

Brand: Kyocera

Test Model: E7200

Sample Status: Identical prototype

Applicant: Kyocera Corporation % Kyocera International, Inc.

Test Date: 2025/8/21 ~ 2025/9/4

Standard: 47 CFR FCC Part 22
47 CFR FCC Part 24
47 CFR FCC Part 27
47 CFR FCC Part 30
47 CFR FCC Part 96
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 v02r01
KDB 940660 D01 Part 96 CBRS Eqpt v03

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

47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27 47 CFR FCC Part 30 47 CFR FCC Part 96 47 CFR FCC Part 2			
Standard / Clause	Test Item	Result	Remark
FCC 47 CFR Part 2.1046 FCC 47 CFR Part 22.913(a)(5) FCC 47 CFR Part 24.232(c) FCC 47 CFR Part 27.50(d) FCC 47 CFR Part 27.50(j) FCC 47 CFR Part 27.50(k) FCC 47 CFR Part 30.202 FCC 47 CFR Part 96.41(b)	Effective Radiated Power and Equivalent Isotropically Radiated Power / Maximum EIRP	Pass	Meet the requirement of limit.
FCC 47 CFR Part 27.50(k)(4)	Peak to Average Ratio	Pass	Meet the requirement of limit.
FCC 47 CFR Part 2.1049	Occupied Bandwidth	Pass	Meet the requirement of limit.
FCC 47 CFR Part 30.203	Out-of-Band Emission at the Band Edge	Pass	Meet the requirement of limit.
FCC 47 CFR Part 2.1051 FCC 47 CFR Part 27.53(n)	Conducted Spurious Emissions	Pass	Meet the requirement of limit.
FCC 47 CFR Part 2.1053 FCC 47 CFR Part 27.53(n) FCC 47 CFR Part 30.203	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -20.56 dB at 40365.00 MHz

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:

Measurement	Specification	Expanded Uncertainty (k=2) (±)
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	3.00 dB
	30 MHz ~ 1 GHz	2.93 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	1.76 dB
	18 GHz ~ 40 GHz	1.77 dB
	40 GHz ~ 66 GHz	4.59 dB
	66 GHz ~ 100 GHz	5.37 dB
	Above 100 GHz	5.40 dB

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	Smartphone
Brand	Kyocera
Test Model	E7200
Status of EUT	Identical prototype
Power Supply Rating	20Vdc or 15Vdc or 9Vdc or 5Vdc (From adapter) 3.87Vdc (From battery)

Note:

1. The EUT supports the following NRDC configuration.

5GNR	FCC 5G FR2			NRDC
	Band	SCS	Bandwidth (MHz)	
	n260	120kHz	50/100	NR Band 2/5/48/66/77
	n261	120kHz	50/100	NR Band 2/5/48/66/77

2. EUT Overview.

n260 + 5GNR Band 2, 5, 48, 66, 77

n260

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
50 MHz	37025.04 ~ 39974.88 (1CC)	BPSK	0.372	25.71
		QPSK	0.344	25.36
		16QAM	0.299	24.76
		64QAM	0.195	22.89
	37050.06 ~ 39949.92 (2CC)	BPSK	0.115	20.61
		QPSK	0.111	20.47
		16QAM	0.107	20.29
		64QAM	0.085	19.3
100 MHz	37050 ~ 39949.92 (1CC)	BPSK	0.552	27.42
		QPSK	0.516	27.13
		16QAM	0.467	26.69
		64QAM	0.282	24.5
	37099.98 ~ 39900 (2CC)	BPSK	0.148	21.7
		QPSK	0.136	21.35
		16QAM	0.132	21.21
		64QAM	0.115	20.59

NR n2 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1852.5 ~ 1907.5	BPSK	0.208	23.18
		QPSK	0.220	23.42
		16QAM	0.158	21.98
		64QAM	0.107	20.3
		256QAM	0.072	18.55
10 MHz	1855 ~ 1905	BPSK	0.208	23.19
		QPSK	0.215	23.32
		16QAM	0.157	21.97
		64QAM	0.110	20.4
		256QAM	0.070	18.43
15 MHz	1857.5 ~ 1902.5	BPSK	0.204	23.09
		QPSK	0.217	23.36
		16QAM	0.158	21.99
		64QAM	0.110	20.4
		256QAM	0.072	18.59
20 MHz	1860 ~ 1900	BPSK	0.212	23.26
		QPSK	0.221	23.45
		16QAM	0.161	22.08
		64QAM	0.110	20.41
		256QAM	0.073	18.61

NR n5 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	826.5 ~ 846.5	BPSK	0.074	18.72
		QPSK	0.075	18.75
		16QAM	0.060	17.77
		64QAM	0.042	16.19
		256QAM	0.027	14.26
10 MHz	829 ~ 844	BPSK	0.075	18.74
		QPSK	0.074	18.69
		16QAM	0.059	17.73
		64QAM	0.042	16.25
		256QAM	0.025	14.04
15 MHz	831.5 ~ 841.5	BPSK	0.073	18.66
		QPSK	0.075	18.74
		16QAM	0.059	17.69
		64QAM	0.042	16.26
		256QAM	0.026	14.11
20 MHz	834 ~ 839	BPSK	0.073	18.66
		QPSK	0.077	18.85
		16QAM	0.061	17.82
		64QAM	0.043	16.38
		256QAM	0.027	14.35

NR n48 SCS 30 kHz (3550-3700 MHz)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/10MHz)	Max. EIRP (dBm/10MHz)
20 MHz	3560.01-3690	BPSK	0.128	21.07
		QPSK	0.130	21.14
		16QAM	0.101	20.05
		64QAM	0.071	18.54
		256QAM	0.044	16.44
40 MHz	3570-3679.98	BPSK	0.130	21.15
		QPSK	0.132	21.2
		16QAM	0.106	20.27
		64QAM	0.072	18.57
		256QAM	0.044	16.4

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/20MHz)	Max. EIRP (dBm/20MHz)
20 MHz	3560.01-3690	BPSK	0.129	21.11
		QPSK	0.132	21.2
		16QAM	0.103	20.14
		64QAM	0.072	18.57
		256QAM	0.044	16.47
Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/40MHz)	Max. EIRP (dBm/40MHz)
40 MHz	3570-3679.98	BPSK	0.132	21.2
		QPSK	0.133	21.24
		16QAM	0.107	20.28
		64QAM	0.074	18.71
		256QAM	0.045	16.52

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1712.5 ~ 1777.5	BPSK	0.207	23.15
		QPSK	0.221	23.45
		16QAM	0.157	21.96
		64QAM	0.110	20.41
		256QAM	0.069	18.37
10 MHz	1715 ~ 1775	BPSK	0.212	23.26
		QPSK	0.219	23.4
		16QAM	0.157	21.97
		64QAM	0.109	20.38
		256QAM	0.068	18.34
15 MHz	1717.5 ~ 1772.5	BPSK	0.211	23.24
		QPSK	0.218	23.39
		16QAM	0.161	22.06
		64QAM	0.110	20.43
		256QAM	0.069	18.37
20 MHz	1720 ~ 1770	BPSK	0.207	23.15
		QPSK	0.221	23.45
		16QAM	0.157	21.95
		64QAM	0.110	20.41
		256QAM	0.069	18.37
30 MHz	1725 ~ 1765	BPSK	0.217	23.37
		QPSK	0.220	23.42
		16QAM	0.160	22.05
		64QAM	0.111	20.44
		256QAM	0.070	18.48

NR n77 SCS 30 kHz (3450-3550 MHz) (PC2)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3460.02-3540	BPSK	0.236	23.73
		QPSK	0.239	23.78
		16QAM	0.188	22.75
		64QAM	0.130	21.14
		256QAM	0.086	19.34
30 MHz	3465-3534.99	BPSK	0.238	23.77
		QPSK	0.245	23.89
		16QAM	0.186	22.7
		64QAM	0.134	21.26
		256QAM	0.087	19.38
40 MHz	3470.01-3529.98	BPSK	0.237	23.75
		QPSK	0.241	23.82
		16QAM	0.190	22.78
		64QAM	0.135	21.29
		256QAM	0.085	19.3
60 MHz	3480-3519.99	BPSK	0.238	23.77
		QPSK	0.242	23.84
		16QAM	0.185	22.67
		64QAM	0.134	21.27
		256QAM	0.086	19.32
80 MHz	3490.02-3510	BPSK	0.238	23.77
		QPSK	0.240	23.81
		16QAM	0.188	22.74
		64QAM	0.133	21.23
		256QAM	0.087	19.42
100 MHz	3500.01	BPSK	0.240	23.8
		QPSK	0.247	23.93
		16QAM	0.192	22.83
		64QAM	0.135	21.3
		256QAM	0.085	19.3

NR n77 SCS 30 kHz (3450-3550 MHz) (PC3)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3460.02-3540	BPSK	0.163	22.12
		QPSK	0.169	22.29
		16QAM	0.131	21.17
		64QAM	0.094	19.74
		256QAM	0.056	17.52
30 MHz	3465-3534.99	BPSK	0.163	22.12
		QPSK	0.169	22.27
		16QAM	0.133	21.23
		64QAM	0.093	19.69
		256QAM	0.057	17.55
40 MHz	3470.01-3529.98	BPSK	0.161	22.08
		QPSK	0.169	22.29
		16QAM	0.133	21.24
		64QAM	0.093	19.69
		256QAM	0.057	17.55
60 MHz	3480-3519.99	BPSK	0.164	22.15
		QPSK	0.168	22.25
		16QAM	0.134	21.27
		64QAM	0.091	19.6
		256QAM	0.056	17.47
80 MHz	3490.02-3510	BPSK	0.162	22.09
		QPSK	0.170	22.31
		16QAM	0.136	21.35
		64QAM	0.095	19.77
		256QAM	0.058	17.64
100 MHz	3500.01	BPSK	0.164	22.16
		QPSK	0.175	22.44
		16QAM	0.129	21.11
		64QAM	0.095	19.79
		256QAM	0.061	17.87

NR n77 SCS 30 kHz (3700-3980 MHz) (PC2)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3710.01-3969.99	BPSK	0.245	23.9
		QPSK	0.247	23.92
		16QAM	0.193	22.86
		64QAM	0.133	21.25
		256QAM	0.086	19.35
30 MHz	3715.02-3964.98	BPSK	0.246	23.91
		QPSK	0.247	23.93
		16QAM	0.187	22.73
		64QAM	0.136	21.34
		256QAM	0.087	19.39
40 MHz	3720-3960	BPSK	0.238	23.76
		QPSK	0.250	23.98
		16QAM	0.185	22.66
		64QAM	0.136	21.33
		256QAM	0.086	19.37
60 MHz	3730.02-3949.98	BPSK	0.243	23.85
		QPSK	0.246	23.91
		16QAM	0.192	22.83
		64QAM	0.136	21.32
		256QAM	0.085	19.3
80 MHz	3740.01-3939.99	BPSK	0.239	23.79
		QPSK	0.243	23.85
		16QAM	0.192	22.83
		64QAM	0.132	21.19
		256QAM	0.085	19.29
100 MHz	3750-3930	BPSK	0.244	23.88
		QPSK	0.244	23.88
		16QAM	0.197	22.94
		64QAM	0.140	21.45
		256QAM	0.088	19.43

NR n77 SCS 30 kHz (3700-3980 MHz) (PC3)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3710.01-3969.99	BPSK	0.160	22.05
		QPSK	0.166	22.2
		16QAM	0.133	21.24
		64QAM	0.093	19.67
		256QAM	0.056	17.49
30 MHz	3715.02-3964.98	BPSK	0.159	22.02
		QPSK	0.169	22.27
		16QAM	0.134	21.26
		64QAM	0.092	19.62
		256QAM	0.056	17.47
40 MHz	3720-3960	BPSK	0.162	22.1
		QPSK	0.164	22.15
		16QAM	0.132	21.22
		64QAM	0.091	19.6
		256QAM	0.056	17.52
60 MHz	3730.02-3949.98	BPSK	0.161	22.08
		QPSK	0.165	22.18
		16QAM	0.131	21.17
		64QAM	0.091	19.57
		256QAM	0.056	17.51
80 MHz	3740.01-3939.99	BPSK	0.163	22.13
		QPSK	0.164	22.14
		16QAM	0.133	21.23
		64QAM	0.090	19.56
		256QAM	0.056	17.48
100 MHz	3750-3930	BPSK	0.167	22.22
		QPSK	0.170	22.31
		16QAM	0.124	20.94
		64QAM	0.097	19.89
		256QAM	0.060	17.75

n261 + 5GNR Band 2, 5, 48, 66, 77

n261

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
50 MHz	27525 ~ 28324.98 (1CC)	BPSK	0.568	27.54
		QPSK	0.541	27.33
		16QAM	0.438	26.41
		64QAM	0.283	24.52
	27550.02 ~ 28299.9 (2CC)	BPSK	0.235	23.71
		QPSK	0.208	23.19
		16QAM	0.210	23.23
		64QAM	0.165	22.17
100 MHz	27559.32 ~ 28292.16 (1CC)	BPSK	0.569	27.55
		QPSK	0.555	27.44
		16QAM	0.453	26.56
		64QAM	0.305	24.84
	27609.66 ~ 28240.08 (2CC)	BPSK	0.163	22.11
		QPSK	0.147	21.66
		16QAM	0.146	21.64
		64QAM	0.117	20.7

NR n2 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1852.5 ~ 1907.5	BPSK	0.207	23.16
		QPSK	0.216	23.34
		16QAM	0.155	21.91
		64QAM	0.111	20.45
		256QAM	0.072	18.56
10 MHz	1855 ~ 1905	BPSK	0.214	23.31
		QPSK	0.216	23.35
		16QAM	0.158	21.99
		64QAM	0.112	20.5
		256QAM	0.072	18.6
15 MHz	1857.5 ~ 1902.5	BPSK	0.210	23.22
		QPSK	0.215	23.32
		16QAM	0.158	21.98
		64QAM	0.109	20.39
		256QAM	0.071	18.51
20 MHz	1860 ~ 1900	BPSK	0.217	23.36
		QPSK	0.219	23.4
		16QAM	0.162	22.09
		64QAM	0.115	20.59
		256QAM	0.072	18.55

NR n5 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	826.5 ~ 846.5	BPSK	0.073	18.64
		QPSK	0.074	18.69
		16QAM	0.059	17.71
		64QAM	0.042	16.25
		256QAM	0.027	14.33
10 MHz	829 ~ 844	BPSK	0.073	18.63
		QPSK	0.076	18.83
		16QAM	0.059	17.73
		64QAM	0.042	16.27
		256QAM	0.026	14.16
15 MHz	831.5 ~ 841.5	BPSK	0.073	18.66
		QPSK	0.076	18.79
		16QAM	0.057	17.57
		64QAM	0.042	16.23
		256QAM	0.026	14.22
20 MHz	834 ~ 839	BPSK	0.075	18.75
		QPSK	0.076	18.83
		16QAM	0.058	17.67
		64QAM	0.043	16.35
		256QAM	0.027	14.33

NR n48 SCS 30 kHz (3550-3700 MHz)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/10MHz)	Max. EIRP (dBm/10MHz)
20 MHz	3560.01-3690	BPSK	0.124	20.95
		QPSK	0.129	21.12
		16QAM	0.104	20.17
		64QAM	0.071	18.49
		256QAM	0.045	16.5
40 MHz	3570-3679.98	BPSK	0.130	21.14
		QPSK	0.135	21.31
		16QAM	0.105	20.21
		64QAM	0.072	18.6
		256QAM	0.045	16.51

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/20MHz)	Max. EIRP (dBm/20MHz)
20 MHz	3560.01-3690	BPSK	0.127	21.04
		QPSK	0.131	21.16
		16QAM	0.106	20.27
		64QAM	0.071	18.54
		256QAM	0.045	16.55
Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W/40MHz)	Max. EIRP (dBm/40MHz)
40 MHz	3570-3679.98	BPSK	0.133	21.25
		QPSK	0.137	21.36
		16QAM	0.107	20.28
		64QAM	0.074	18.68
		256QAM	0.046	16.6

NR n66 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1712.5 ~ 1777.5	BPSK	0.210	23.22
		QPSK	0.222	23.46
		16QAM	0.159	22.02
		64QAM	0.110	20.43
		256QAM	0.069	18.39
10 MHz	1715 ~ 1775	BPSK	0.211	23.25
		QPSK	0.214	23.3
		16QAM	0.157	21.95
		64QAM	0.110	20.43
		256QAM	0.069	18.39
15 MHz	1717.5 ~ 1772.5	BPSK	0.213	23.28
		QPSK	0.217	23.37
		16QAM	0.160	22.04
		64QAM	0.109	20.39
		256QAM	0.068	18.35
20 MHz	1720 ~ 1770	BPSK	0.206	23.13
		QPSK	0.217	23.37
		16QAM	0.155	21.9
		64QAM	0.111	20.45
		256QAM	0.069	18.39
30 MHz	1725 ~ 1765	BPSK	0.216	23.35
		QPSK	0.221	23.45
		16QAM	0.163	22.12
		64QAM	0.114	20.56
		256QAM	0.069	18.38

NR n77 SCS 30 kHz (3450-3550 MHz) (PC2)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3460.02-3540	BPSK	0.238	23.76
		QPSK	0.240	23.81
		16QAM	0.191	22.81
		64QAM	0.131	21.18
		256QAM	0.086	19.35
30 MHz	3465-3534.99	BPSK	0.234	23.69
		QPSK	0.243	23.85
		16QAM	0.187	22.71
		64QAM	0.133	21.24
		256QAM	0.087	19.42
40 MHz	3470.01-3529.98	BPSK	0.240	23.8
		QPSK	0.239	23.78
		16QAM	0.190	22.78
		64QAM	0.136	21.33
		256QAM	0.087	19.38
60 MHz	3480-3519.99	BPSK	0.231	23.64
		QPSK	0.240	23.8
		16QAM	0.187	22.72
		64QAM	0.132	21.2
		256QAM	0.086	19.37
80 MHz	3490.02-3510	BPSK	0.241	23.82
		QPSK	0.242	23.83
		16QAM	0.190	22.78
		64QAM	0.136	21.33
		256QAM	0.086	19.36
100 MHz	3500.01	BPSK	0.240	23.81
		QPSK	0.249	23.97
		16QAM	0.195	22.91
		64QAM	0.140	21.45
		256QAM	0.087	19.42

NR n77 SCS 30 kHz (3450-3550 MHz) (PC3)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3460.02-3540	BPSK	0.165	22.17
		QPSK	0.171	22.32
		16QAM	0.135	21.29
		64QAM	0.094	19.72
		256QAM	0.057	17.55
30 MHz	3465-3534.99	BPSK	0.166	22.19
		QPSK	0.169	22.28
		16QAM	0.134	21.26
		64QAM	0.092	19.62
		256QAM	0.056	17.48
40 MHz	3470.01-3529.98	BPSK	0.165	22.17
		QPSK	0.167	22.23
		16QAM	0.131	21.16
		64QAM	0.091	19.58
		256QAM	0.057	17.53
60 MHz	3480-3519.99	BPSK	0.160	22.03
		QPSK	0.164	22.14
		16QAM	0.134	21.26
		64QAM	0.090	19.55
		256QAM	0.057	17.57
80 MHz	3490.02-3510	BPSK	0.166	22.19
		QPSK	0.172	22.36
		16QAM	0.133	21.25
		64QAM	0.092	19.63
		256QAM	0.057	17.57
100 MHz	3500.01	BPSK	0.166	22.19
		QPSK	0.170	22.31
		16QAM	0.130	21.13
		64QAM	0.097	19.86
		256QAM	0.061	17.84

NR n77 SCS 30 kHz (3700-3980 MHz) (PC2)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3710.01-3969.99	BPSK	0.247	23.92
		QPSK	0.248	23.94
		16QAM	0.192	22.84
		64QAM	0.135	21.29
		256QAM	0.084	19.25
30 MHz	3715.02-3964.98	BPSK	0.244	23.87
		QPSK	0.241	23.82
		16QAM	0.194	22.87
		64QAM	0.132	21.2
		256QAM	0.085	19.3
40 MHz	3720-3960	BPSK	0.239	23.78
		QPSK	0.245	23.89
		16QAM	0.188	22.75
		64QAM	0.134	21.28
		256QAM	0.088	19.44
60 MHz	3730.02-3949.98	BPSK	0.237	23.75
		QPSK	0.245	23.89
		16QAM	0.191	22.81
		64QAM	0.133	21.23
		256QAM	0.085	19.31
80 MHz	3740.01-3939.99	BPSK	0.235	23.71
		QPSK	0.245	23.9
		16QAM	0.192	22.83
		64QAM	0.136	21.33
		256QAM	0.086	19.36
100 MHz	3750-3930	BPSK	0.244	23.87
		QPSK	0.253	24.03
		16QAM	0.194	22.87
		64QAM	0.137	21.36
		256QAM	0.087	19.39

NR n77 SCS 30 kHz (3700-3980 MHz) (PC3)

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	3710.01-3969.99	BPSK	0.161	22.07
		QPSK	0.167	22.23
		16QAM	0.134	21.26
		64QAM	0.093	19.67
		256QAM	0.056	17.48
30 MHz	3715.02-3964.98	BPSK	0.162	22.1
		QPSK	0.166	22.19
		16QAM	0.130	21.13
		64QAM	0.091	19.57
		256QAM	0.056	17.45
40 MHz	3720-3960	BPSK	0.157	21.96
		QPSK	0.164	22.16
		16QAM	0.132	21.22
		64QAM	0.092	19.65
		256QAM	0.055	17.44
60 MHz	3730.02-3949.98	BPSK	0.161	22.07
		QPSK	0.166	22.21
		16QAM	0.130	21.14
		64QAM	0.090	19.56
		256QAM	0.055	17.44
80 MHz	3740.01-3939.99	BPSK	0.161	22.08
		QPSK	0.167	22.24
		16QAM	0.135	21.31
		64QAM	0.090	19.54
		256QAM	0.057	17.53
100 MHz	3750-3930	BPSK	0.167	22.22
		QPSK	0.167	22.24
		16QAM	0.126	21.02
		64QAM	0.097	19.85
		256QAM	0.061	17.85

3. The EUT uses following accessories.

Battery		
Brand	Model	Specification
Kyocera	SCP-76LBPS	Power Rating : 3.87Vdc, typ 4270mAh, typ. 16.6Wh
USB Type A to USB type C cable		
Brand	Model	Specification
Kyocera	SCP-24 SDC	Signal Line : 1m shielded Type A to Type C USB

4. The EUT uses following support unit only.

Adapter (Support unit)		
Brand	Model	Specification
Kyocera	SCP-53ADT	AC Input: 100-240 Vac, 50/60 Hz, 0.6A DC Output: 5Vdc, 3A; 9Vdc, 3A; 15Vdc 1.8A; 20Vdc, 1.35A

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

3.2 Antenna Description of EUT

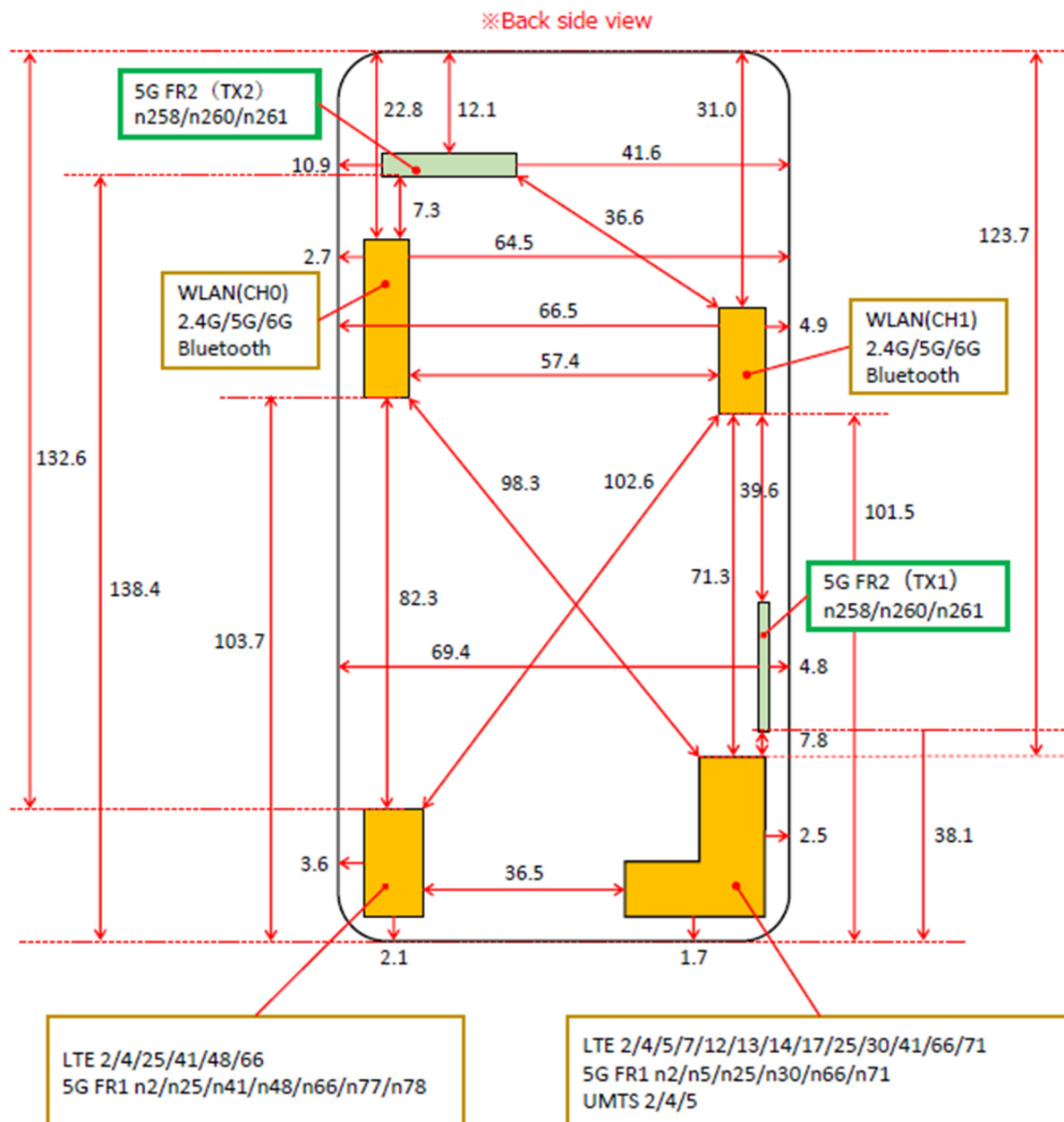
1. The antenna information is listed as below.

Item	Module No.	Band	Gain (dBi)
5G NR FR2	Module 0 H	n260	11.4
	Module 1 H	n260	10.5
	Module 0 V	n260	12.3
	Module 1 V	n260	11.9
	Module 0 H	n261	12.1
	Module 1 H	n261	12.7
	Module 0 V	n261	13.8
	Module 1 V	n261	13.4

Antenna Type		Monopole	
Antenna Connector		NA	
Item	Antenna No.	Band	Gain (dBi)
5G NR FR1	ANT0	n2	-0.7
		n5	-2.8
		n25	-0.7
		n30	-1.4
		n66	-0.1
		n71	-6.2
	ANT1	n2	0.1
		n25	0.2
		n41	-1.5
		n48	-2.0
		n66	0.0
		n77	-2.0

* 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.

2. Antenna Location



3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	For Spurious Emissions: EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition.
Worst Case:	For Spurious Emissions: X-axis/ Y-axis/ Z-axis Worst Condition: n260 1CC: Y-axis, n260 2CC & n261 1CC & n261 2CC: X-axis

For n260 + NR n2, n5, n48, n66, n77:

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
EIRP	n260	1CC	2229583 (37025.04 MHz) 2259997 (38849.88 MHz) 2278747 (39974.88 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
			2229999 (37050 MHz) 2259997 (38849.88 MHz) 2278331 (39949.92 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
		2CC	2229583+2230417 (37050.06 MHz) 2259583+2260417 (38850.06 MHz) 2277915+2278747 (39949.92 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
			2229999+2231665 (37099.98 MHz) 2259163+2260831 (38850 MHz) 2276663+2278331 (39900 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
	NR n2	-	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
			18675 (1857.50 MHz) 18900 (1880.00 MHz) 19125 (1902.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
			18700 (1860.00 MHz) 18900 (1880.00 MHz) 19100 (1900.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
ERP	NR n5	-	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
EIRP	NR n48	-	637334 (3560.01 MHz) 641666 (3624.99 MHz) 646000 (3690.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
			638000 (3570.00 MHz) 641666 (3624.99 MHz) 645332 (3679.98 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	NR n66	-	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
			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

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
EIRP	NR n77 (3450-3550 MHz)	-	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
			631000 (3465.00 MHz) 633334 (3500.01 MHz) 635666 (3535.99 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
			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
			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
			633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
EIRP	NR n77 (3700-3980 MHz)	-	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
			647668 (3715.02 MHz) 656000 (3840.00 MHz) 665666 (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
			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
			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
			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

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	NR n77 (3450-3550 MHz)	-	633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	NR n77 (3450-3550 MHz)	-	633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Emission	NR n77 (3450-3550 MHz)		633334 (3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Out-of-Band Spurious Emission + Radiated Spurious Emissions	n260+NR n77 (3450-3550 MHz)	1CC	2229999 (37050 MHz) + 633334 (3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Out-of-Band Emission at the Band Edge	n260+NR n77 (3450-3550 MHz)	2CC	2229999+2231665 (37099.98 MHz) + 633334 (3500.01 MHz)	100 MHz	QPSK	1 RB Full RB

For n261 + NR n2, n5, n48, n66, n77:

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
EIRP	n261	1CC	2071249 (27525 MHz) 2077891 (27923.52 MHz) 2084581 (28324.98 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
			2071821 (27559.32 MHz) 2077891 (27923.52 MHz) 2084035 (28292.16 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
		2CC	2071249+2072083 (27550.02 MHz) 2077499+2078333 (27925.02 MHz) 2083747+2084581 (28299.9 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
			2071831+2073489 (27609.66 MHz) 2077833+2079499 (27970.02 MHz) 2082333+2084001 (28240.08 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM	1 RB Half RB Full RB
	NR n2	-	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
			18675 (1857.50 MHz) 18900 (1880.00 MHz) 19125 (1902.50 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
			18700 (1860.00 MHz) 18900 (1880.00 MHz) 19100 (1900.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
ERP	NR n5	-	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
EIRP	NR n48	-	637334 (3560.01 MHz) 641666 (3624.99 MHz) 646000 (3690.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
			638000 (3570.00 MHz) 641666 (3624.99 MHz) 645332 (3679.98 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	NR n66	-	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
			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

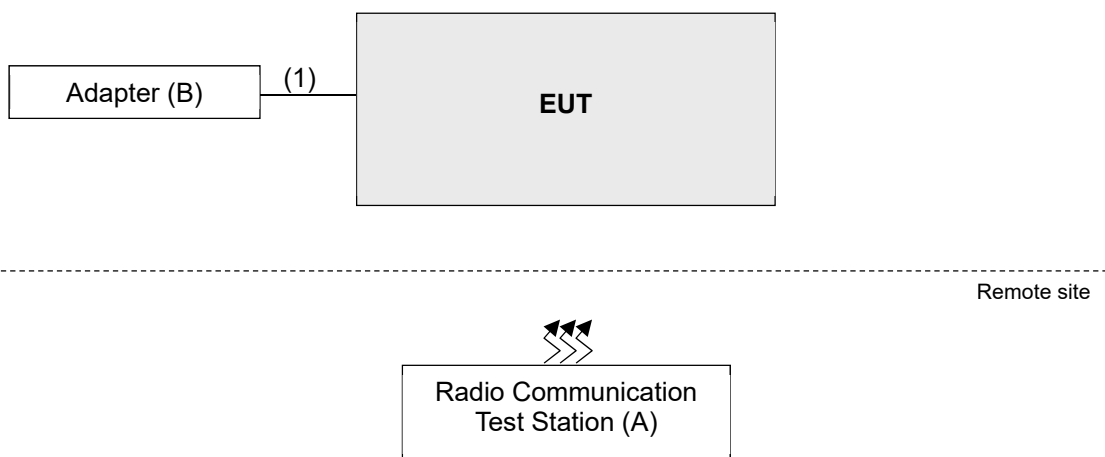
Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
EIRP	NR n77 (3450-3550 MHz)	-	630668 (3460.02 MHz) 633334 (3500.01 MHz) 636000 (3540.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
			631000 (3465.00 MHz) 633334 (3500.01 MHz) 635666 (3535.99 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
			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
			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
			633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
EIRP	NR n77 (3700-3980 MHz)	-	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
			647668 (3715.02 MHz) 656000 (3840.00 MHz) 665666 (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
			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
			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
			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

Test Item	Band	Component Carriers	Tested Channel	Channel Bandwidth	Modulation	Mode
Peak to Average Ratio	NR n77 (3450-3550 MHz)	-	633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB
Bandwidth	NR n77 (3450-3550 MHz)	-	633334 (3500.01 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	Full RB
Conducted Emission	NR n77 (3450-3550 MHz)		633334 (3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Out-of-Band Spurious Emission + Radiated Spurious Emissions	n261+NR n77 (3450-3550 MHz)	1CC	2071821 (27559.32 MHz) + 633334 (3500.01 MHz)	100 MHz	QPSK	1 RB Full RB
Out-of-Band Emission at the Band Edge	n261+NR n77 (3450-3550 MHz)	2CC	2071249+2072083 (27550.02 MHz) + 633334 (3500.01 MHz)	50 MHz+ 100 MHz	QPSK	1 RB Full RB

3.4 Test Program Used and Operation Descriptions

The EUT operation was controlled over the air via the Radio Communication Analyzer and specific configuration for each test are described in the appropriate sections.

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	Radio Communication Test Station	Anritsu	MT8000A	6262012865	N/A	Provided by Lab
B	Adapter	Kyocera	SCP-53ADT	N/A	N/A	Provided by Client

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	USB Cable	1	1	Y	0	Accessory of EUT

3.7 Duty Cycle of Test Signal

Refer to BVCPS Report No.: RFBFJZ-WTW-P22110126-17

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

For n260, n261:

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	NA	NA	NA
Antenna Tower KaiTuo	NA	NA	NA	NA
Antenna Tower Controller KaiTuo	KT-2000	NA	NA	NA
Turn Table Max-Full	MFT-151SS-0.5T	NA	NA	NA
Turn Table Controller Max-Full	MF-7802BS	MF780208675	NA	NA
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
PXA Signal Analyzer Keysight	N9030B	MY57140488	2025/3/11	2026/3/10
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10	2025/11/9
Preamplifier EMCI	EMC118A45SE	980810	2024/12/26	2025/12/25
RF Coaxial Cable EMCI	EMC104-SM-SM-9000	201230	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC104-SM-SM-3000	201242	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC104-SM-SM-1000	210101	2025/1/14	2026/1/13
Preamplifier EMCI	EMC184045SE	980787	2025/1/14	2026/1/13
Horn Antenna Schwarzbeck	BBHA 9170	9170-1048	2024/11/10	2025/11/9
RF Coaxial Cable EMCI	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13
Radio Communication Test Station Anritsu	MT8000A	6262012865	2024/12/18	2025/12/17

Notes:

1. The test was performed in WM - 966 chamber 7.
2. Tested Date: 2025/8/28 ~ 2025/9/4

For n2, n5, n48, n66, n77

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
PXA Signal Analyzer KEYSIGHT	N9030B	MY57140488	2025/03/11	2026/03/10
Radio Communication Test Station Anritsu	MT8000A	6262012865	2024/12/18	2025/12/17
Software BV	ADT_RF Test Software V6.6.5.4	N/A	N/A	N/A

Note:

1. The test was performed in Oven room.
2. Tested Date: 2025/8/28

4.2 Peak to Average Ratio

For NR n77 (3450-3550 MHz):

Refer to section 4.2 to get information of the instruments.

4.3 Occupied Bandwidth

For NR n77 (3450-3550 MHz):

Refer to section 4.2 to get information of the instruments.

4.4 Out-of-Band Emission at the Band Edge

For n260, n261:

Refer to section 4.1 to get information of the instruments.

4.5 Conducted Spurious Emissions

For NR n77 (3450-3550 MHz):

Refer to section 4.2 to get information of the instruments.

4.6 Out-of-Band Spurious Emissio / Radiated Spurious Emissions

For Below 40GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	NA	NA	NA
Antenna Tower KaiTuo	NA	NA	NA	NA
Antenna Tower Controller KaiTuo	KT-2000	NA	NA	NA
Turn Table Max-Full	MFT-151SS-0.5T	NA	NA	NA
Turn Table Controller Max-Full	MF-7802BS	MF780208675	NA	NA
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
PXA Signal Analyzer Keysight	N9030B	MY57140488	2025/3/11	2026/3/10
Loop Antenna TESEQ	HLA 6121	64095	2024/10/17	2025/10/16
RF Coaxial Cable EMCI	EMCCFD400-NM-NM- 9000	201252(with PAD)	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMCCFD400-NM-NM- 3000	201250	2025/1/14	2026/1/13
Preamplifier EMCI	EMC330N	980783	2025/1/14	2026/1/13
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-995	2024/10/9	2025/10/8
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201245	2025/1/14	2026/1/13
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10	2025/11/9
Preamplifier EMCI	EMC118A45SE	980810	2024/12/26	2025/12/25
RF Coaxial Cable EMCI	EMC104-SM-SM-9000	201230	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC104-SM-SM-3000	201242	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC104-SM-SM-1000	210101	2025/1/14	2026/1/13
Preamplifier EMCI	EMC184045SE	980787	2025/1/14	2026/1/13
Horn Antenna Schwarzbeck	BBHA 9170	9170-1048	2024/11/10	2025/11/9
RF Coaxial Cable EMCI	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13

For Above 40GHz:

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
PXA Signal Analyzer Keysight	N9030B	MY57140488	2025/3/11	2026/3/10
*Antenna_Horn oxe89 QUINSTAR	QWH-QPRR00	QWH-QPRR00-2	2024/04/09	2026/04/08
*Antenna_Horn Conical Keysight	WR15CH-Conical	RCHO15RL-1	2024/04/09	2026/04/08
*Antenna_Horn Conical Keysight	WR10CH-Conical	RCHO10RL-2	2024/04/09	2026/04/08
*Antenna_Horn Conical Keysight	WR6.5CH-Conical	RCH06RL-1	2024/04/09	2026/04/08
*Antenna_Horn Conical	WR5.1CH-Conical	RCH05RL-1	2024/04/09	2026/04/08
*Antenna_Horn Diagonal Keysight	WR3.4DH-Diagonal	WR3.4DHR4 5-12	2024/04/09	2026/04/08
Extension Module_down converter VDI	N9029AV15	SAX 381	CoC	CoC
Extension Module_down converter VDI	N9029AV10	SAX 378	CoC	CoC
*Extension Module_down converter VDI	N9029AV06	SAX723	2024/04/16	2026/04/15
*Extension Module_down converter VDI	N9029AV05	SAX722	2024/04/16	2026/04/15
*Extension Module_down converter VDI	N9029AV03	SAX721	2024/09/19	2026/09/18
*Extension Module_up converter VDI	E8257DV10	SGX647	2024/04/16	2026/04/15
*Extension Module_up converter VDI	E8257DV06	SGX645	2024/04/16	2026/04/15
*Extension Module_up converter VDI	E8257DV05	SGX644	2024/04/16	2026/04/15
*Extension Module_up converter VDI	E8257DV03	SGX643	2024/04/16	2026/04/15
*Power Meter VDI	PM5B	571V	2024/04/16	2026/04/15
Amplifier_(33~55GHz) Quinstart	QLW-33505050-R0	1660800008	CoC	CoC
Amplifier_(50~75GHz) ERAVANT	SBL-5037535050-1515- E1	10337-01	CoC	CoC
Amplifier_(75~110GHz) ERAVANT	SBL-7531143550-1010- E1	10338-01	CoC	CoC
Amplifier_(110~170GHz) ERAVANT	SBL-1141741860-0606-EI	10339-01	CoC	CoC
Amplifier (140-220GHz) TRANSCOMM	THZLNA-05FB	202008001	CoC	CoC

Notes:

1. The test was performed in WM - 966 chamber 7.
2. Tested Date: 2025/8/31 ~ 2025/9/3

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

For n260, n261:

Device		Maximum Limit of EIRP
☐	Fixed and Base Stations	EIRP 75dBm/100MHz (sum of all antenna elements)
☒	Mobile Stations	EIRP 43dBm (sum of all antenna elements)
☐	Transportable Stations	EIRP 55dBm (sum of all antenna elements)

For NR n2:

Mobile and portable stations are limited to 2 watts EIRP.

For NR n5:

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

For NR n48:

Device		Maximum EIRP (dBm/10 MHz)
☒	End User Device	23
☐	Category A CBSD	30
☐	Category B CBSD	47

For NR n66:

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 (3450-3550 MHz):

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

For NR n77 (3700-3980 MHz):

Mobile and portable stations are limited to 1 Watt EIRP.

5.2 Peak to Average Ratio

For NR n77 (3450-3550 MHz):

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.

5.3 Occupied Bandwidth

For NR n77 (3450-3550 MHz):

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.

5.4 Out-of-Band Emission at the Band Edge

For n260, n261:

The conducted power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conducted power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

5.5 Conducted Spurious Emissions

For NR n77 (3450-3550 MHz):

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

5.6 Out-of-Band Spurious Emissio / Radiated Spurious Emissions

For n260, n261:

The conducted power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conducted power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

For NR n77 (3450-3550 MHz):

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.

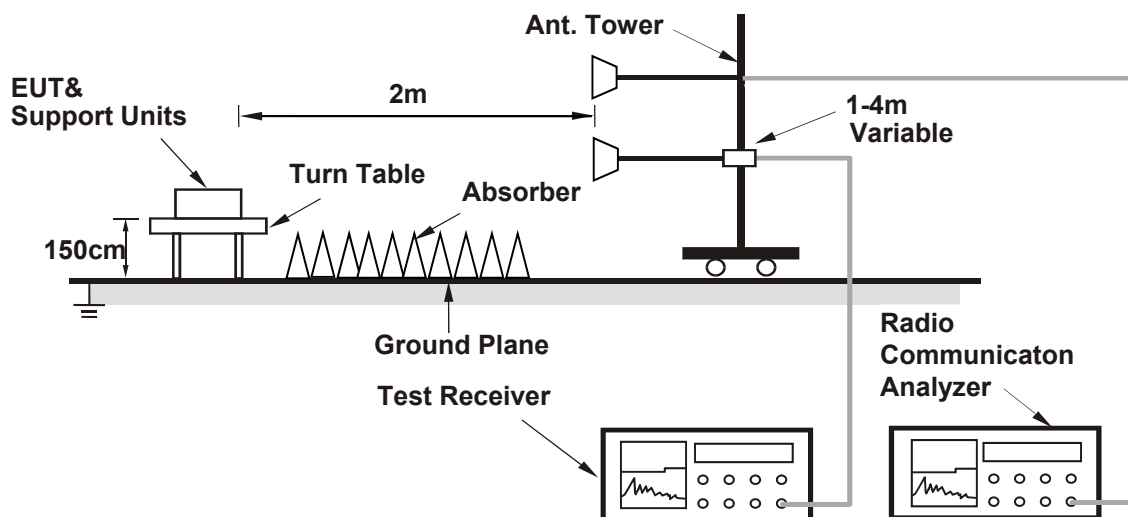
6 Test Arrangements

6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power / Maximum EIRP

6.1.1 Test Setup

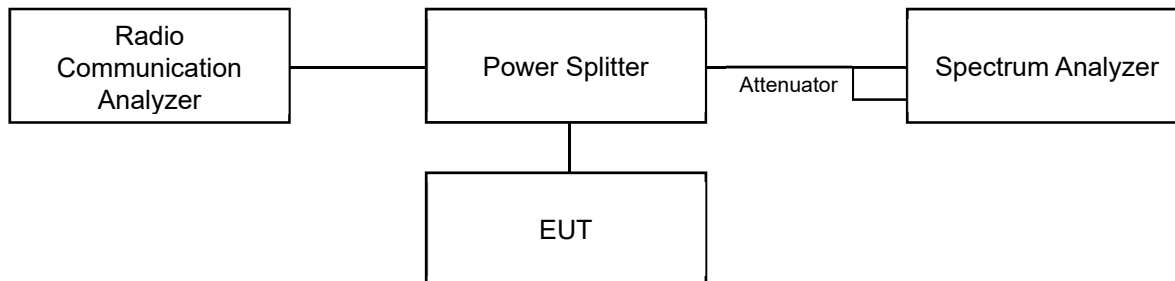
For n260, n261:

Test site-up for radiated ERP and/or EIRP measurements



For NR n2, n5, n48, n66, n77 (3450-3550 MHz), n77 (3700-3980 MHz):

Conducted Power Measurement:



6.1.2 Test Procedure

For n260, n261

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

The average power of the sum of all antenna elements is limited to a maximum EIRP of +43dBm.

Test Procedures Used

ANSI C63.26-2015 Section 5.2.4.4.1

KDB 842590 D01 v01r02 Section 4.2

Measurement Distance

EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.07m	3m
18GHz to 40GHz	0.15m	2m
40GHz to 200GHz	0.15m to 0.77m	1m
Note: EUT Antenna Dimension is 23.8mm x 3.50mm x 2.14mm rectangular		
Measurement antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
40GHz-50GHz	30mm	1m
50GHz-75GHz	25mm	1m
75GHz-110GHz	18mm	1m
110GHz-170GHz	12mm	1m
170GHz-200GHz	8mm	1m

Test Settings

- Radiated power measurements were performed using the spectrum analyzer's channel power measurement function.
- Set the RBW = 1~5% of the anticipated RBW=1MHz, and the VBW $\geq 3 \times$ RBW.
- Set spectrum analyzer detection mode to RMS
- Span = 2x to 3x the OBW
- No. of sweep points $\geq 2 \times$ span / RBW
- Trigger is set to "free run" for test signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
- The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signal with burst transmission, the "gating" function was enabled to ensure that measurements were performed during times in which the transmitter is operating at its maximum power.
- Trace mode = trace averaging (RMS) over 100 sweeps.
- The trace was allowed to stabilize.

Note:

- EIRP measurements were taken at 2m test distance.
- The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states: $EIRP (dBm) = E (dB_{\mu V/m}) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m. The field strength E is calculated $E (dB_{\mu V/m}) = \text{Spectrum Analyzer Channel Power Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107$.

For NR n2, n5, n48, n66, n77 (3450-3550 MHz), n77 (3700-3980 MHz):

Conducted Power Measurement:

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

Measurement method refers to ANSI C63.26 section 5.2.4.4.

- j. Set span to $2 \times$ to $3 \times$ the OBW.
- k. Set RBW = 1% to 5% of the OBW.
- l. Set VBW $\geq 3 \times$ RBW.
- m. Set number of measurement points in sweep $\geq 2 \times$ span / RBW.
- n. Set Sweep time = auto-couple.
- o. Detector = power averaging (rms).
- p. Set sweep trigger to "free run."
- q. Trace average at least 100 traces in power averaging (rms) mode.
- r. Compute power by integrating the spectrum across the OBW of the signal using the instrument's band or channel power measurement function with band/channel limits set equal to the OBW band edges.
- s. If Duty cycle < 98%, Add $10 \log (1/\text{duty cycle})$ to the measured power level to compute the average power during continuous transmission.

Maximum EIRP / ERP

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

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

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

where

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

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

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

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

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of NR FR1

- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

Setup of NR FR2

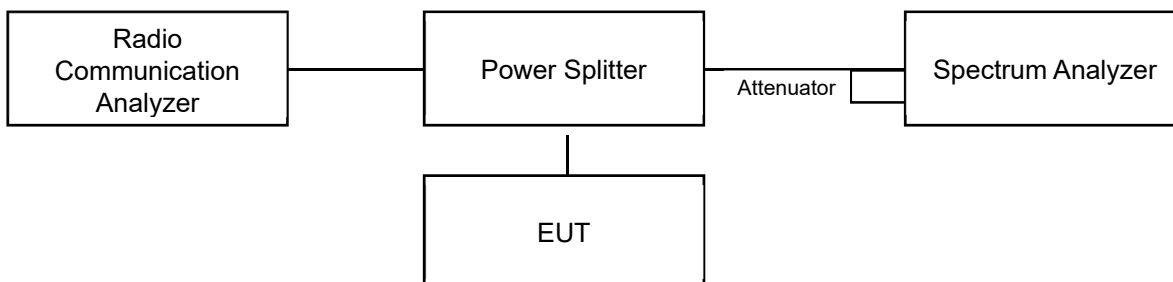
- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Component Carriers
- Set test Channel
- Set test RB Size and RB Offset

For detailed test settings, please refer to Section 3.3

6.2 Peak to Average Ratio

6.2.1 Test Setup

For NR n77 (3450-3550 MHz):



6.2.2 Test Procedure

For NR n77 (3450-3550 MHz):

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

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of NR FR1

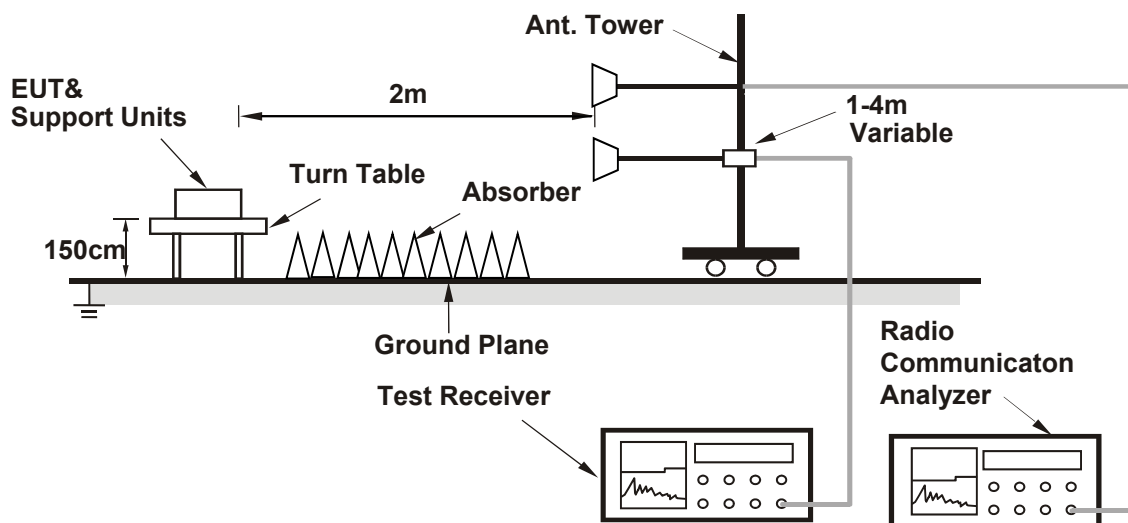
- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

For detailed test settings, please refer to Section 3.3

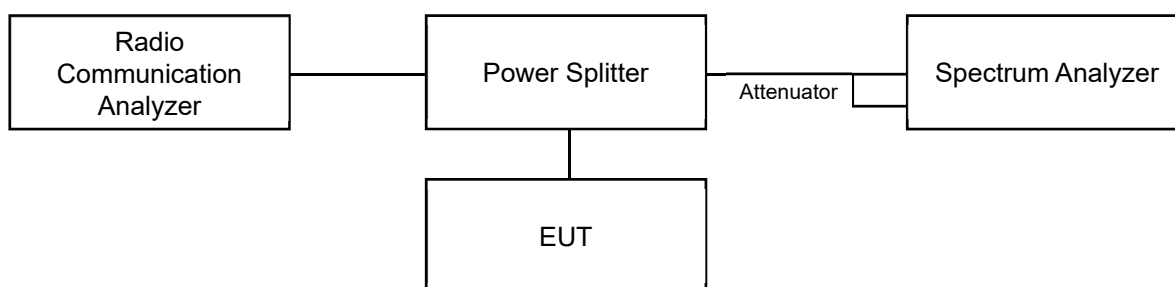
6.3 Occupied Bandwidth

6.3.1 Test Setup

For n260, n261:



For NR n77 (3450-3550 MHz):



6.3.2 Test Procedure

For n260, n261:

- a. The spectrum analyzer's automatic bandwidth measurement function was used to perform the 99% occupied bandwidth and the 26 dB bandwidth measurement.
- b. Set the RBW = 1~5% of the anticipated OBW, and the VBW $\geq 3 \times$ RBW.
- c. Set spectrum analyzer detection mode to peak, and the trace mode to max hold
- d. Sweep = auto couple
- e. Record the test plots and test results.

For NR n77 (3450-3550 MHz):

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 $\geq 3 \times$ RBW.
- c. Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
- d. The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
- f. Determine the 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 $\geq 3 \times$ RBW.
- c. Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation. See guidance provided in 4.2.3.
- d. The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e. Set spectrum analyzer detection mode to peak, and the trace mode to max hold.
- f. Determine the reference value by either of the following:
 - g. 1) Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace (this is the reference value).
 - h. 2) Set the EUT to transmit an unmodulated carrier. Set the spectrum analyzer marker to the level of the carrier.
- i. Determine the “-X dB amplitude” as equal to (Reference Value - X). Alternatively, this calculation can be performed on the spectrum analyzer using the delta-marker measurement function.
- j. If the reference value was determined using an unmodulated carrier, turn the EUT modulation on, then either clear the existing trace or start a new trace on the spectrum analyzer and allow the new trace to stabilize. Otherwise the trace from step f) shall be used for step i).
- k. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “-X dB amplitude” determined in step f). If a marker is below this “-X dB amplitude” value it should be as close as possible to this value. The OBW is the positive frequency difference between the two markers. The spectral envelope can cross the “-X dB amplitude” at multiple points. The lowest or highest frequency shall be selected as the frequencies that are the farthest away from the center frequency at which the spectral envelope crosses the “-X dB amplitude.”
- l. The OBW shall be reported by providing plot(s) of the measuring instrument display, to include markers depicting the relevant frequency and amplitude information (e.g., marker table). The frequency and amplitude axis and scale shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of NR FR1

- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

Setup of NR FR2

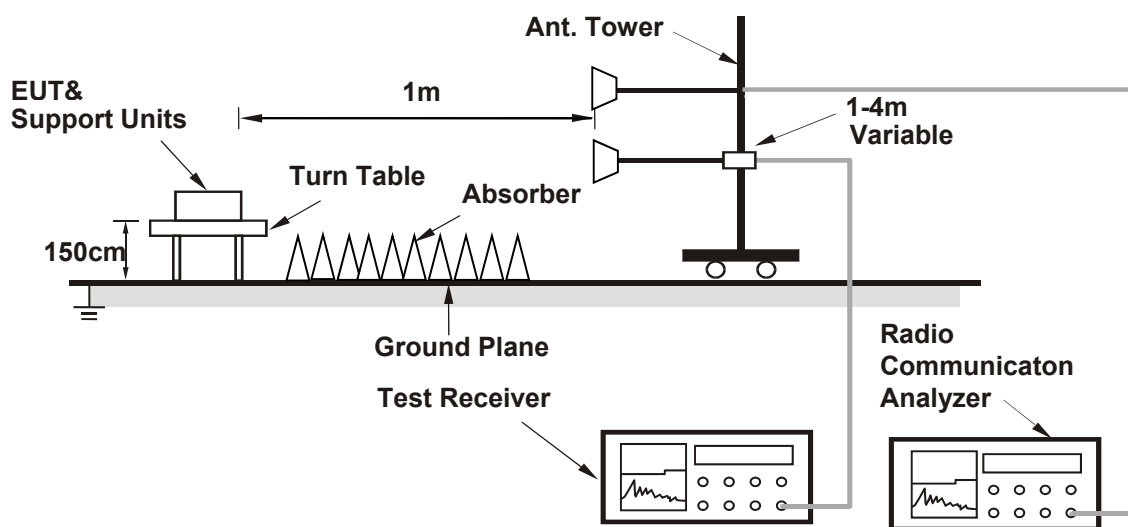
- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Component Carriers
- Set test Channel
- Set test RB Size and RB Offset

For detailed test settings, please refer to Section 3.3

6.4 Out-of-Band Emission at the Band Edge

6.4.1 Test Setup

For n260, n261:



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

6.4.2 Test Procedure

For n260, n261:

Refer to ANSI C63.26-2015 Section 5 and ANSI C63.26-2015 Section 6.4 KDB 842590 D01 v01r02 Section 4.4.2.5.

Note: Substitution method is used for E.I.R.P measurement.

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of NR FR1

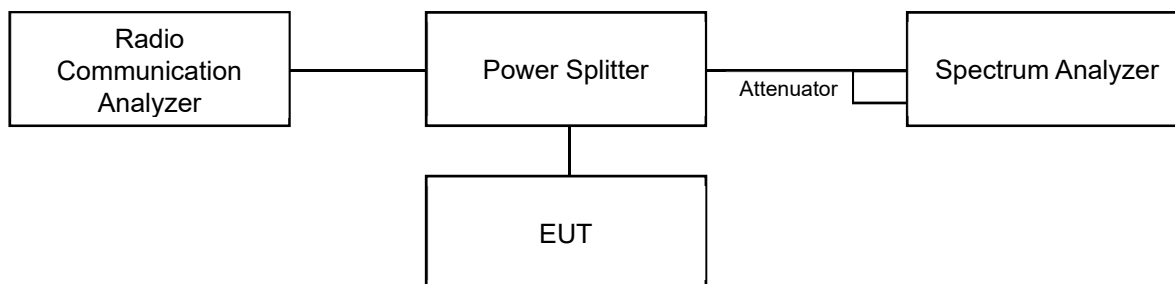
- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

For detailed test settings, please refer to Section 3.3

6.5 Conducted Spurious Emissions

6.5.1 Test Setup

For NR n77 (3450-3550 MHz):



6.5.2 Test Procedure

For NR n77 (3450-3550 MHz):

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

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of NR FR1

- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

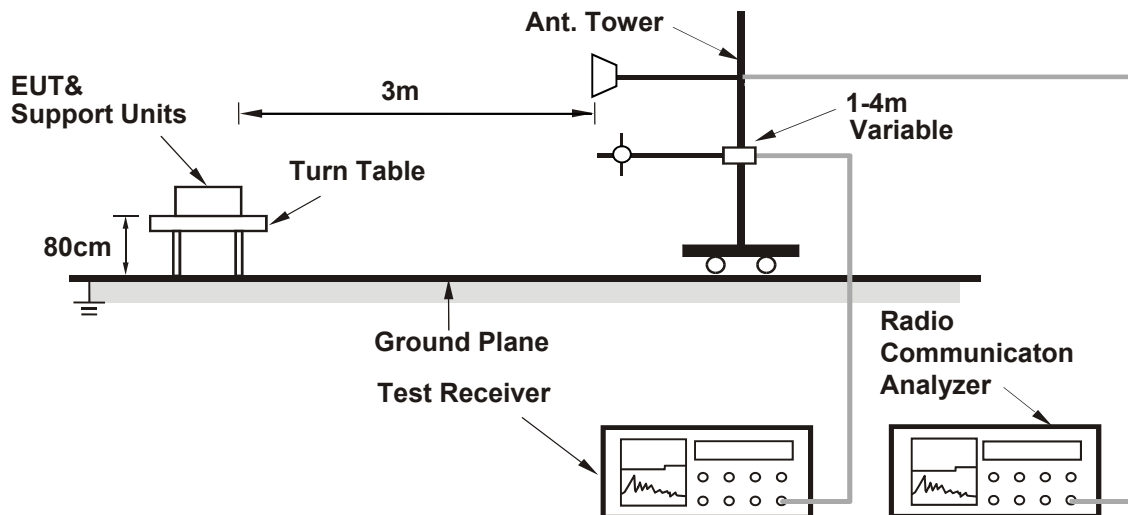
For detailed test settings, please refer to Section 3.3

6.6 Out-of-Band Spurious Emission / Radiated Spurious Emissions

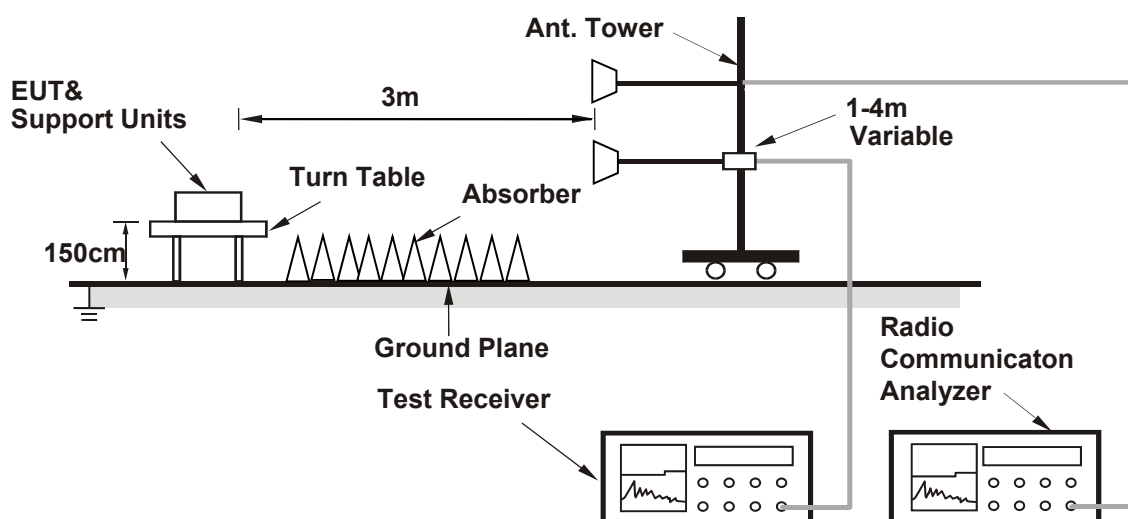
6.6.1 Test Setup

For n260, n261:

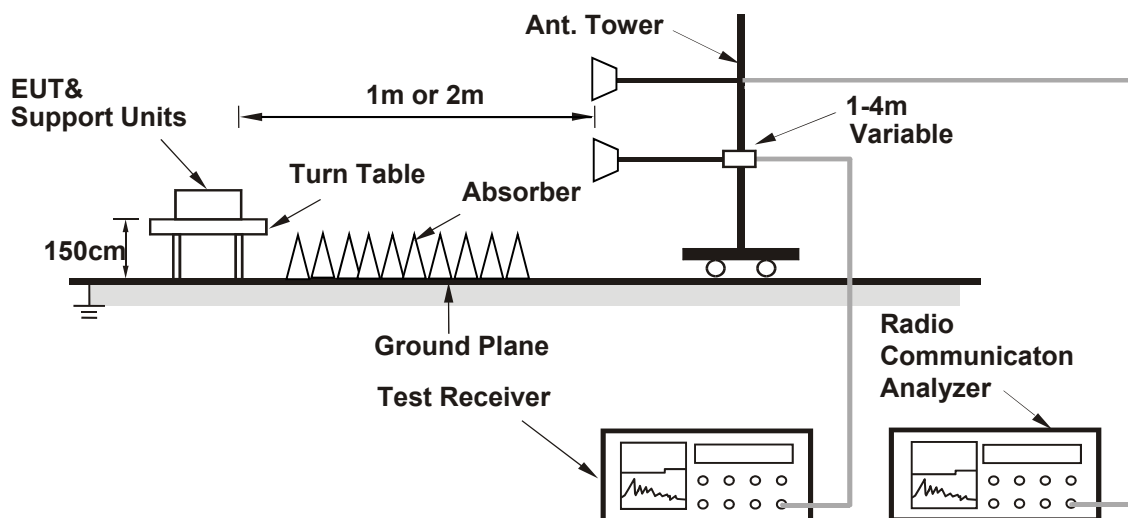
For radiated emission 30 MHz to 1 GHz



For radiated emission 1 GHz ~ 18 GHz



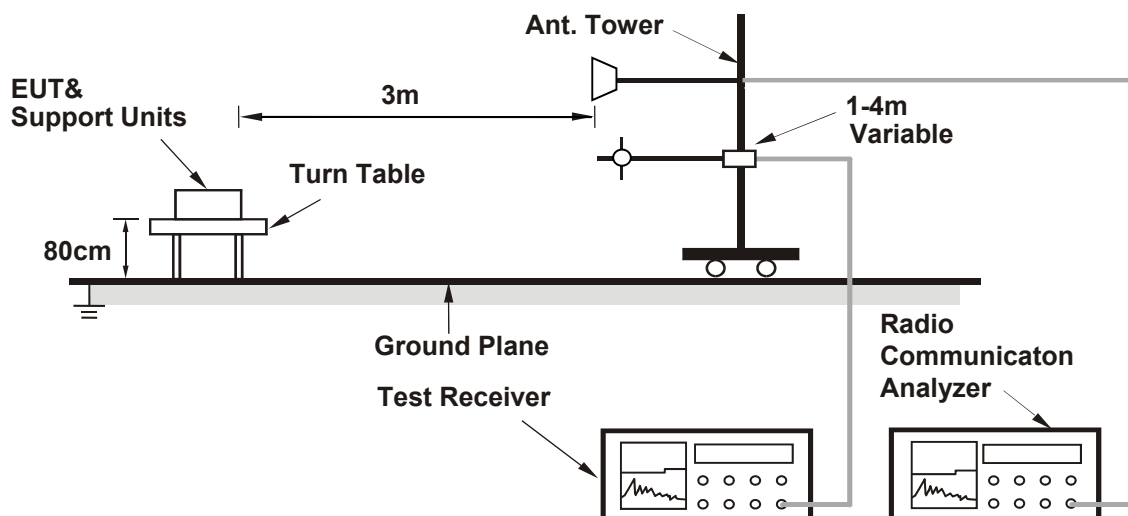
For radiated emission above 18 GHz



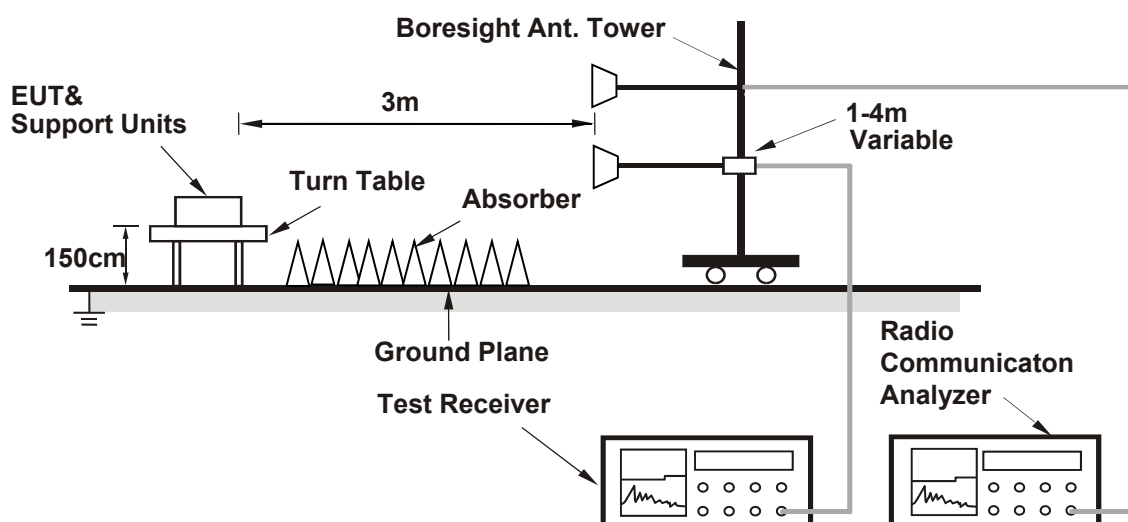
For the actual test configuration, please refer to the attached file (Test Setup Photo).

For NR n77 (3450-3550 MHz):

For radiated emission 30 MHz to 1 GHz



For radiated emission above 1 GHz



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

6.6.2 Test Procedure

For n260, n261:

The spectrum is scanned from 30MHz to 200GHz. All out of band emission are measured in a radiated test setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations and operations were investigated to determine the worst-case configuration. Only the worst-case configuration results are reported in this section.

The conducted power or total radiated power of any emissions outside a licensee's frequency block shall be - 13dBm/1MHz.

Test Procedures Used

ANSI C63.26-2015 Section 5.7.4

KDB 842590 D01 v01r02 Section 4.4.2 and Section 4.4.3

EUT antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
Below 18GHz	0.07m	3m
18GHz to 40GHz	0.15m	2m
40GHz to 200GHz	0.15m to 0.77m	1m
Note: EUT Antenna Dimension is 23.8mm x 3.50mm x 2.14mm rectangular		
Measurement antenna of far field distance		
Measurement Frequency range	Far Field calculation distance	Measurement Distance (Far field)
40GHz-50GHz	30mm	1m
50GHz-75GHz	25mm	1m
75GHz-110GHz	18mm	1m
110GHz-170GHz	12mm	1m
170GHz-200GHz	8mm	1m

Test Settings

- Measuring frequency range is from 30MHz to 200 GHz, whichever is lower. 20 dB attenuation pad is connected with spectrum.
- Set the RBW=1MHz, and the VBW $\geq 3 \times$ RBW.
- Set spectrum analyzer detection mode to RMS
- No. of sweep points $\geq 2 \times$ span / RBW
- Trigger is set to "free run" for test signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
- Trace mode = trace averaging (RMS) over 100 sweeps.
- The trace was allowed to stabilize.
- For MIMO parameter:
- The e.i.r.p of the H Beam and V Beam were first measured individually. The measured values were then summed in linear power units then converted back to dBm per the guidance of KDB 662911 D01 and D02.
MIMO e.i.r.p. = e.i.r.p.H + e.i.r.p.V

For NR n77 (3450-3550 MHz):

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

- j. 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.
- k. 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.
- l. 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.
- m. Following C63.26 section 5.5 and 5.2.7
- n. $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- o. $ERP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz.
2. The emission levels were against the limit of frequency range 9 kHz ~ 30 MHz:
The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

For connected mode, the Radio Communication Analyzer establishes connection with the EUT after the following configuration:

Setup of LTE

- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Channel
- Set test RB Size and RB Offset
- Set appropriate Power offset

Setup of NR FR2

- Set test Band
- Set test Modulation
- Set test Bandwidth
- Set test Component Carriers
- Set test Channel
- Set test RB Size and RB Offset

For detailed test settings, please refer to Section 3.3

7 Test Results of Test Item

7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

For n260, n261

Input Power:	120 Vac, 60Hz	Environmental Conditions:	21°C, 70% RH	Tested By:	Wade Huang
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For NR n2, n5, n48, n66, n77

Input Power:	120 Vac, 60Hz	Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang
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n260_NRDC

7.1.1 n260 + NR n2, n5, n48, n66, n77

n260: 1CC, Channel Bandwidth: 50 MHz

EUT position	Y-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2229583	37025.04	1RB0	22.99	43.00	PASS
				1RB16	25.43	43.00	PASS
				1RB31	24.16	43.00	PASS
				Full RB	22.72	43.00	PASS
		2259997	38849.88	1RB0	22.39	43.00	PASS
				1RB16	25.71	43.00	PASS
				1RB31	23.18	43.00	PASS
				Full RB	22.30	43.00	PASS
		2278747	39974.88	1RB0	20.80	43.00	PASS
				1RB16	23.97	43.00	PASS
				1RB31	21.71	43.00	PASS
				Full RB	20.53	43.00	PASS
QPSK	50	2229583	37025.04	1RB0	22.69	43.00	PASS
				1RB16	25.31	43.00	PASS
				1RB31	23.87	43.00	PASS
				Full RB	22.33	43.00	PASS
		2259997	38849.88	1RB0	22.27	43.00	PASS
				1RB16	25.36	43.00	PASS
				1RB31	22.91	43.00	PASS
				Full RB	21.93	43.00	PASS
		2278747	39974.88	1RB0	20.68	43.00	PASS
				1RB16	23.81	43.00	PASS
				1RB31	21.48	43.00	PASS
				Full RB	20.49	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2229583	37025.04	1RB0	21.99	43.00	PASS
				1RB16	24.62	43.00	PASS
				1RB31	23.18	43.00	PASS
				Full RB	21.85	43.00	PASS
		2259997	38849.88	1RB0	21.56	43.00	PASS
				1RB16	24.76	43.00	PASS
				1RB31	22.37	43.00	PASS
				Full RB	21.27	43.00	PASS
		2278747	39974.88	1RB0	20.04	43.00	PASS
				1RB16	23.13	43.00	PASS
				1RB31	20.74	43.00	PASS
				Full RB	19.94	43.00	PASS
64QAM	50	2229583	37025.04	1RB0	20.10	43.00	PASS
				1RB16	22.81	43.00	PASS
				1RB31	21.40	43.00	PASS
				Full RB	19.96	43.00	PASS
		2259997	38849.88	1RB0	19.75	43.00	PASS
				1RB16	22.89	43.00	PASS
				1RB31	20.37	43.00	PASS
				Full RB	19.47	43.00	PASS
		2278747	39974.88	1RB0	18.12	43.00	PASS
				1RB16	21.26	43.00	PASS
				1RB31	18.98	43.00	PASS
				Full RB	17.95	43.00	PASS

n260: 2CC, Channel Bandwidth: 50 MHz

EUT position	Y-plane	Receive Antenna polarization	Horizontal
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2229583+ 2230417	37050.06	1RB0	20.16	43.00	PASS
				1RB16	20.00	43.00	PASS
				1RB31	20.38	43.00	PASS
				Full RB	20.61	43.00	PASS
		2259583+ 2260417	38850.06	1RB0	19.13	43.00	PASS
				1RB16	19.35	43.00	PASS
				1RB31	19.34	43.00	PASS
				Full RB	20.03	43.00	PASS
		2277915+ 2278747	39949.92	1RB0	18.81	43.00	PASS
				1RB16	19.04	43.00	PASS
				1RB31	18.90	43.00	PASS
				Full RB	20.42	43.00	PASS
QPSK	50	2229583+ 2230417	37050.06	1RB0	20.10	43.00	PASS
				1RB16	19.91	43.00	PASS
				1RB31	20.26	43.00	PASS
				Full RB	20.47	43.00	PASS
		2259583+ 2260417	38850.06	1RB0	18.91	43.00	PASS
				1RB16	19.14	43.00	PASS
				1RB31	18.96	43.00	PASS
				Full RB	19.80	43.00	PASS
		2277915+ 2278747	39949.92	1RB0	18.57	43.00	PASS
				1RB16	18.69	43.00	PASS
				1RB31	18.80	43.00	PASS
				Full RB	20.08	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2229583+ 2230417	37050.06	1RB0	19.68	43.00	PASS
				1RB16	19.70	43.00	PASS
				1RB31	19.93	43.00	PASS
				Full RB	20.29	43.00	PASS
		2259583+ 2260417	38850.06	1RB0	18.82	43.00	PASS
				1RB16	19.10	43.00	PASS
				1RB31	19.03	43.00	PASS
				Full RB	19.41	43.00	PASS
		2277915+ 2278747	39949.92	1RB0	18.46	43.00	PASS
				1RB16	18.38	43.00	PASS
				1RB31	18.59	43.00	PASS
				Full RB	19.69	43.00	PASS
64QAM	50	2229583+ 2230417	37050.06	1RB0	18.80	43.00	PASS
				1RB16	18.86	43.00	PASS
				1RB31	18.96	43.00	PASS
				Full RB	19.30	43.00	PASS
		2259583+ 2260417	38850.06	1RB0	17.80	43.00	PASS
				1RB16	18.06	43.00	PASS
				1RB31	17.90	43.00	PASS
				Full RB	18.76	43.00	PASS
		2277915+ 2278747	39949.92	1RB0	17.59	43.00	PASS
				1RB16	17.54	43.00	PASS
				1RB31	17.48	43.00	PASS
				Full RB	18.92	43.00	PASS

n260: 1CC, Channel Bandwidth: 100 MHz

EUT position	Y-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2229999	37050	1RB0	24.19	43.00	PASS
				1RB32	27.42	43.00	PASS
				1RB65	24.90	43.00	PASS
				Full RB	23.88	43.00	PASS
		2259997	38849.88	1RB0	23.44	43.00	PASS
				1RB32	26.03	43.00	PASS
				1RB65	23.24	43.00	PASS
				Full RB	23.03	43.00	PASS
		2278331	39949.92	1RB0	20.96	43.00	PASS
				1RB32	23.55	43.00	PASS
				1RB65	20.74	43.00	PASS
				Full RB	20.33	43.00	PASS
QPSK	100	2229999	37050	1RB0	24.11	43.00	PASS
				1RB32	27.13	43.00	PASS
				1RB65	24.54	43.00	PASS
				Full RB	23.82	43.00	PASS
		2259997	38849.88	1RB0	23.24	43.00	PASS
				1RB32	25.55	43.00	PASS
				1RB65	23.23	43.00	PASS
				Full RB	22.79	43.00	PASS
		2278331	39949.92	1RB0	20.71	43.00	PASS
				1RB32	23.31	43.00	PASS
				1RB65	20.50	43.00	PASS
				Full RB	20.41	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2229999	37050	1RB0	23.45	43.00	PASS
				1RB32	26.69	43.00	PASS
				1RB65	24.07	43.00	PASS
				Full RB	23.36	43.00	PASS
		2259997	38849.88	1RB0	22.72	43.00	PASS
				1RB32	25.15	43.00	PASS
				1RB65	22.63	43.00	PASS
				Full RB	22.38	43.00	PASS
		2278331	39949.92	1RB0	20.18	43.00	PASS
				1RB32	23.03	43.00	PASS
				1RB65	19.86	43.00	PASS
				Full RB	19.82	43.00	PASS
64QAM	100	2229999	37050	1RB0	21.26	43.00	PASS
				1RB32	24.50	43.00	PASS
				1RB65	21.93	43.00	PASS
				Full RB	20.98	43.00	PASS
		2259997	38849.88	1RB0	20.66	43.00	PASS
				1RB32	22.84	43.00	PASS
				1RB65	20.47	43.00	PASS
				Full RB	20.18	43.00	PASS
		2278331	39949.92	1RB0	18.10	43.00	PASS
				1RB32	20.80	43.00	PASS
				1RB65	17.78	43.00	PASS
				Full RB	17.70	43.00	PASS

n260: 2CC, Channel Bandwidth: 100 MHz

EUT position	X-plane	Receive Antenna polarization	Horizontal
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2229999+ 2231665	37099.98	1RB0	20.14	43.00	PASS
				1RB32	20.18	43.00	PASS
				1RB65	19.97	43.00	PASS
				Full RB	21.70	43.00	PASS
		2259163+ 2260831	38850	1RB0	18.40	43.00	PASS
				1RB32	18.09	43.00	PASS
				1RB65	18.08	43.00	PASS
				Full RB	19.59	43.00	PASS
		2276663+ 2278331	39900	1RB0	18.29	43.00	PASS
				1RB32	18.20	43.00	PASS
				1RB65	18.69	43.00	PASS
				Full RB	19.13	43.00	PASS
QPSK	100	2229999+ 2231665	37099.98	1RB0	19.77	43.00	PASS
				1RB32	19.90	43.00	PASS
				1RB65	19.86	43.00	PASS
				Full RB	21.35	43.00	PASS
		2259163+ 2260831	38850	1RB0	18.01	43.00	PASS
				1RB32	18.10	43.00	PASS
				1RB65	18.02	43.00	PASS
				Full RB	19.63	43.00	PASS
		2276663+ 2278331	39900	1RB0	18.05	43.00	PASS
				1RB32	18.14	43.00	PASS
				1RB65	18.64	43.00	PASS
				Full RB	18.78	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2229999+ 2231665	37099.98	1RB0	19.35	43.00	PASS
				1RB32	19.82	43.00	PASS
				1RB65	19.66	43.00	PASS
				Full RB	21.21	43.00	PASS
		2259163+ 2260831	38850	1RB0	18.00	43.00	PASS
				1RB32	17.85	43.00	PASS
				1RB65	17.80	43.00	PASS
				Full RB	19.24	43.00	PASS
		2276663+ 2278331	39900	1RB0	17.95	43.00	PASS
				1RB32	17.87	43.00	PASS
				1RB65	18.36	43.00	PASS
				Full RB	18.63	43.00	PASS
64QAM	100	2229999+ 2231665	37099.98	1RB0	19.03	43.00	PASS
				1RB32	19.22	43.00	PASS
				1RB65	19.06	43.00	PASS
				Full RB	20.59	43.00	PASS
		2259163+ 2260831	38850	1RB0	17.28	43.00	PASS
				1RB32	17.14	43.00	PASS
				1RB65	17.29	43.00	PASS
				Full RB	18.74	43.00	PASS
		2276663+ 2278331	39900	1RB0	17.36	43.00	PASS
				1RB32	17.12	43.00	PASS
				1RB65	17.93	43.00	PASS
				Full RB	17.83	43.00	PASS

NR n2 SCS 15 kHz

NR n2 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
DFT-S BPSK	1	1	22.94	23.08	23.04
DFT-S QPSK	1	1	22.94	23.32	23.03
	1	13	23.05	23.20	23.00
	1	23	22.91	23.16	22.89
	12	0	22.14	22.09	22.08
	12	7	23.09	23.16	23.06
	12	13	22.02	22.07	21.97
	25	0	21.85	21.93	21.78
DFT-S 16 QAM	1	1	21.68	21.88	21.82
DFT-S 64 QAM	1	1	20.20	20.20	20.20
DFT-S 256 QAM	1	1	18.40	18.45	18.36
CP QPSK	1	1	21.85	21.84	21.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.94	23.08	23.04	23.18	33.01
DFT-S QPSK	21.78	23.32	21.88	23.42	33.01
DFT-S 16QAM	21.68	21.88	21.78	21.98	33.01
DFT-S 64QAM	20.2	20.2	20.3	20.3	33.01
DFT-S 256QAM	18.36	18.45	18.46	18.55	33.01
CP QPSK	21.7	21.85	21.8	21.95	33.01

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

NR n2 SCS 15 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
DFT-S BPSK	1	1	23.07	23.09	23.08
DFT-S QPSK	1	1	22.95	23.12	22.98
	1	26	22.96	23.14	23.08
	1	50	22.96	22.95	22.98
	25	0	21.99	22.13	22.14
	25	14	23.06	23.22	22.97
	25	27	21.97	21.94	21.93
	50	0	21.82	21.97	21.80
DFT-S 16 QAM	1	1	21.67	21.86	21.87
DFT-S 64 QAM	1	1	20.13	20.30	20.18
DFT-S 256 QAM	1	1	18.23	18.33	18.25
CP QPSK	1	1	21.70	21.82	21.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.07	23.09	23.17	23.19	33.01
DFT-S QPSK	21.8	23.22	21.9	23.32	33.01
DFT-S 16QAM	21.67	21.87	21.77	21.97	33.01
DFT-S 64QAM	20.13	20.3	20.23	20.4	33.01
DFT-S 256QAM	18.23	18.33	18.33	18.43	33.01
CP QPSK	21.7	21.82	21.8	21.92	33.01

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

NR n2 SCS 15 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
DFT-S BPSK	1	1	22.94	22.99	22.96
DFT-S QPSK	1	1	23.08	23.13	23.04
	1	40	22.89	23.19	22.90
	1	77	22.77	23.13	22.98
	36	0	22.02	22.18	22.00
	36	22	23.15	23.18	23.26
	36	43	21.78	22.03	22.02
	75	0	21.76	21.89	21.89
DFT-S 16 QAM	1	1	21.80	21.89	21.87
DFT-S 64QAM	1	1	20.07	20.22	20.30
DFT-S 256QAM	1	1	18.49	18.27	18.27
CP QPSK	1	1	21.74	21.86	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.94	22.99	23.04	23.09	33.01
DFT-S QPSK	21.76	23.26	21.86	23.36	33.01
DFT-S 16QAM	21.8	21.89	21.9	21.99	33.01
DFT-S 64QAM	20.07	20.3	20.17	20.4	33.01
DFT-S 256QAM	18.27	18.49	18.37	18.59	33.01
CP QPSK	21.74	21.86	21.84	21.96	33.01

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

NR n2 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
DFT-S BPSK	1	1	23.03	23.16	23.09
DFT-S QPSK	1	1	23.10	23.35	23.15
	1	53	23.07	23.20	23.20
	1	104	22.95	23.19	23.09
	50	0	22.14	22.23	22.09
	50	28	23.27	23.18	23.25
	50	56	22.08	22.04	22.04
	100	0	21.84	21.91	21.92
DFT-S 16QAM	1	1	21.82	21.93	21.98
DFT-S 64QAM	1	1	20.18	20.31	20.22
DFT-S 256QAM	1	1	18.51	18.45	18.40
CP QPSK	1	1	21.94	21.92	21.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.03	23.16	23.13	23.26	33.01
DFT-S QPSK	21.84	23.35	21.94	23.45	33.01
DFT-S 16QAM	21.82	21.98	21.92	22.08	33.01
DFT-S 64QAM	20.18	20.31	20.28	20.41	33.01
DFT-S 256QAM	18.4	18.51	18.5	18.61	33.01
CP QPSK	21.77	21.94	21.87	22.04	33.01

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

NR n5 SCS 15 kHz

NR n5 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
DFT-S BPSK	1	1	23.54	23.67	23.50
DFT-S QPSK	1	1	23.63	23.70	23.52
	1	13	23.48	23.50	23.47
	1	23	23.49	23.41	23.53
	12	0	22.64	22.74	22.56
	12	7	23.60	23.66	23.55
	12	13	22.47	22.71	22.45
	25	0	22.56	22.60	22.47
DFT-S 16 QAM	1	1	22.47	22.51	22.72
DFT-S 64 QAM	1	1	21.04	21.14	21.07
DFT-S 256 QAM	1	1	19.03	19.20	19.21
CP QPSK	1	1	22.00	22.18	22.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.5	23.67	18.55	18.72	38.45
DFT-S QPSK	22.45	23.7	17.5	18.75	38.45
DFT-S 16QAM	22.47	22.72	17.52	17.77	38.45
DFT-S 64QAM	21.04	21.14	16.09	16.19	38.45
DFT-S 256QAM	19.03	19.21	14.08	14.26	38.45
CP QPSK	22	22.23	17.05	17.28	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
DFT-S BPSK	1	1	23.53	23.69	23.48
DFT-S QPSK	1	1	23.57	23.64	23.57
	1	26	23.43	23.60	23.61
	1	50	23.49	23.52	23.48
	25	0	22.59	22.68	22.55
	25	14	23.49	23.64	23.64
	25	27	22.57	22.49	22.59
	50	0	22.51	22.54	22.51
DFT-S 16 QAM	1	1	22.45	22.68	22.63
DFT-S 64 QAM	1	1	21.09	21.20	21.16
DFT-S 256 QAM	1	1	18.96	18.99	18.96
CP QPSK	1	1	22.12	22.22	22.01

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.48	23.69	18.53	18.74	38.45
DFT-S QPSK	22.49	23.64	17.54	18.69	38.45
DFT-S 16QAM	22.45	22.68	17.5	17.73	38.45
DFT-S 64QAM	21.09	21.2	16.14	16.25	38.45
DFT-S 256QAM	18.96	18.99	14.01	14.04	38.45
CP QPSK	22.01	22.22	17.06	17.27	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
DFT-S BPSK	1	1	23.40	23.61	23.50
DFT-S QPSK	1	1	23.68	23.60	23.69
	1	40	23.49	23.50	23.66
	1	77	23.52	23.44	23.39
	36	0	22.59	22.63	22.55
	36	22	23.59	23.51	23.67
	36	43	22.46	22.68	22.45
	75	0	22.48	22.51	22.45
DFT-S 16 QAM	1	1	22.63	22.64	22.61
DFT-S 64QAM	1	1	21.21	21.18	21.19
DFT-S 256QAM	1	1	18.93	19.02	19.06
CP QPSK	1	1	22.09	22.24	22.24

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.4	23.61	18.45	18.66	38.45
DFT-S QPSK	22.45	23.69	17.5	18.74	38.45
DFT-S 16QAM	22.61	22.64	17.66	17.69	38.45
DFT-S 64QAM	21.18	21.21	16.23	16.26	38.45
DFT-S 256QAM	18.93	19.06	13.98	14.11	38.45
CP QPSK	22.09	22.24	17.14	17.29	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
DFT-S BPSK	1	1	23.61	23.61	23.58
DFT-S QPSK	1	1	23.68	23.80	23.68
	1	53	23.70	23.62	23.73
	1	104	23.52	23.52	23.51
	50	0	22.74	22.68	22.81
	50	28	23.55	23.69	23.78
	50	56	22.57	22.73	22.72
	100	0	22.49	22.69	22.65
DFT-S 16QAM	1	1	22.71	22.70	22.77
DFT-S 64QAM	1	1	21.25	21.32	21.33
DFT-S 256QAM	1	1	19.03	19.30	19.11
CP QPSK	1	1	22.26	22.32	22.27

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.58	23.61	18.63	18.66	38.45
DFT-S QPSK	22.49	23.8	17.54	18.85	38.45
DFT-S 16QAM	22.7	22.77	17.75	17.82	38.45
DFT-S 64QAM	21.25	21.33	16.3	16.38	38.45
DFT-S 256QAM	19.03	19.3	14.08	14.35	38.45
CP QPSK	22.26	22.32	17.31	17.37	38.45

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

NR n48 SCS 30 kHz (3550-3700 MHz)

NR n48 SCS 30 kHz (3550-3700 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm/10MHz)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
DFT-S BPSK	1	1	23.07	22.86	22.53
DFT-S QPSK	1	1	23.14	22.75	22.73
	1	26	22.91	22.78	22.8
	1	50	22.87	22.72	22.88
	25	0	22.09	21.92	22.09
	25	14	22.9	22.95	22.78
	25	27	21.93	21.82	21.69
	50	0	18.9	18.79	18.72
DFT-S 16 QAM	1	1	22.05	21.91	21.68
DFT-S 64 QAM	1	1	20.54	20.37	20.28
DFT-S 256 QAM	1	1	18.44	18.43	18.4
CP QPSK	1	1	21.52	21.48	21.5

Output Power					
Modulation	Minimum Cond. Power (dBm/10MHz)	Maximum Cond. Power (dBm/10MHz)	Minimum EIRP (dBm/10MHz)	Maximum EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
DFT-S BPSK	22.53	23.07	20.53	21.07	23
DFT-S QPSK	18.72	23.14	16.72	21.14	23
DFT-S 16QAM	21.68	22.05	19.68	20.05	23
DFT-S 64QAM	20.28	20.54	18.28	18.54	23
DFT-S 256QAM	18.4	18.44	16.4	16.44	23
CP QPSK	21.48	21.52	19.48	19.52	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm/10MHz)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
DFT-S BPSK	1	1	23.15	23.02	22.8
DFT-S QPSK	1	1	23.07	22.89	22.88
	1	53	23.11	23.2	22.9
	1	104	22.97	22.83	22.94
	50	0	19.17	19.16	19.09
	50	28	20.13	20.02	20.03
	50	56	19	19.14	18.96
	100	0	16.12	16.15	15.7
DFT-S 16 QAM	1	1	22.1	22.27	21.96
DFT-S 64 QAM	1	1	20.33	20.57	20.27
DFT-S 256 QAM	1	1	18.4	18.36	18.38
CP QPSK	1	1	21.4	21.74	21.37

Output Power					
Modulation	Minimum Cond. Power (dBm/10MHz)	Maximum Cond. Power (dBm/10MHz)	Minimum EIRP (dBm/10MHz)	Maximum EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
DFT-S BPSK	22.8	23.15	20.8	21.15	23
DFT-S QPSK	15.7	23.2	13.7	21.2	23
DFT-S 16QAM	21.96	22.27	19.96	20.27	23
DFT-S 64QAM	20.27	20.57	18.27	18.57	23
DFT-S 256QAM	18.36	18.4	16.36	16.4	23
CP QPSK	21.37	21.74	19.37	19.74	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
DFT-S BPSK	1	1	23.11	22.99	22.67
DFT-S QPSK	1	1	23.20	22.90	22.74
	1	26	23.01	22.89	22.81
	1	50	23.00	22.83	22.95
	25	0	22.12	22.04	22.10
	25	14	22.97	22.98	22.86
	25	27	22.02	21.90	21.81
	50	0	22.01	21.88	21.75
DFT-S 16 QAM	1	1	22.14	22.04	21.78
DFT-S 64 QAM	1	1	20.57	20.41	20.40
DFT-S 256 QAM	1	1	18.47	18.47	18.43
CP QPSK	1	1	21.59	21.61	21.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.67	23.11	20.67	21.11	23
DFT-S QPSK	21.75	23.2	19.75	21.2	23
DFT-S 16QAM	21.78	22.14	19.78	20.14	23
DFT-S 64QAM	20.4	20.57	18.4	18.57	23
DFT-S 256QAM	18.43	18.47	16.43	16.47	23
CP QPSK	21.59	21.65	19.59	19.65	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
DFT-S BPSK	1	1	23.20	23.09	22.82
DFT-S QPSK	1	1	23.10	22.99	22.92
	1	53	23.19	23.24	23.02
	1	104	23.05	22.94	22.99
	50	0	22.19	22.18	22.20
	50	28	23.24	23.10	23.03
	50	56	22.11	22.15	21.98
	100	0	22.17	22.24	21.84
DFT-S 16 QAM	1	1	22.18	22.28	22.01
DFT-S 64 QAM	1	1	20.40	20.71	20.38
DFT-S 256 QAM	1	1	18.48	18.47	18.52
CP QPSK	1	1	21.43	21.79	21.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.82	23.2	20.82	21.2	23
DFT-S QPSK	21.84	23.24	19.84	21.24	23
DFT-S 16QAM	22.01	22.28	20.01	20.28	23
DFT-S 64QAM	20.38	20.71	18.38	18.71	23
DFT-S 256QAM	18.47	18.52	16.47	16.52	23
CP QPSK	21.43	21.79	19.43	19.79	23

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

NR n66 SCS 15 kHz

NR n66 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 342500	CH 349000	CH 355500
			1712.5 MHz	1745 MHz	1777.5 MHz
DFT-S BPSK	1	1	23.06	23.09	23.15
DFT-S QPSK	1	1	23.15	23.26	23.45
	1	13	23.07	23.09	23.35
	1	23	23.05	23.12	23.14
	12	0	22.12	22.04	22.08
	12	7	23.04	23.04	23.07
	12	13	21.95	22.12	21.97
	25	0	22.05	21.95	21.96
DFT-S 16 QAM	1	1	21.88	21.76	21.96
DFT-S 64 QAM	1	1	20.25	20.29	20.41
DFT-S 256 QAM	1	1	18.36	18.25	18.37
CP QPSK	1	1	21.19	21.44	21.36

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.06	23.15	23.06	23.15	30
DFT-S QPSK	21.95	23.45	21.95	23.45	30
DFT-S 16QAM	21.76	21.96	21.76	21.96	30
DFT-S 64QAM	20.25	20.41	20.25	20.41	30
DFT-S 256QAM	18.25	18.37	18.25	18.37	30
CP QPSK	21.19	21.44	21.19	21.44	30

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

NR n66 SCS 15 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
DFT-S BPSK	1	1	23.12	23.17	23.26
DFT-S QPSK	1	1	23.07	23.13	23.40
	1	26	23.03	23.07	23.16
	1	50	22.99	23.03	23.29
	25	0	22.13	22.12	22.20
	25	14	22.90	23.14	23.03
	25	27	21.87	22.05	21.91
	50	0	22.07	22.02	21.95
DFT-S 16 QAM	1	1	21.92	21.95	21.97
DFT-S 64 QAM	1	1	20.24	20.26	20.38
DFT-S 256 QAM	1	1	18.30	18.23	18.34
CP QPSK	1	1	21.25	21.34	21.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.12	23.26	23.12	23.26	30
DFT-S QPSK	21.87	23.4	21.87	23.4	30
DFT-S 16QAM	21.92	21.97	21.92	21.97	30
DFT-S 64QAM	20.24	20.38	20.24	20.38	30
DFT-S 256QAM	18.23	18.34	18.23	18.34	30
CP QPSK	21.25	21.4	21.25	21.4	30

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

NR n66 SCS 15 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343500	CH 349000	CH 354500
			1717.5 MHz	1745 MHz	1772.5 MHz
DFT-S BPSK	1	1	23.04	23.07	23.24
DFT-S QPSK	1	1	23.17	23.13	23.39
	1	40	23.10	23.06	23.16
	1	77	23.12	23.24	23.20
	36	0	22.01	22.14	22.17
	36	22	23.04	23.08	22.99
	36	43	21.85	22.03	22.03
	75	0	21.97	21.92	21.95
DFT-S 16 QAM	1	1	21.84	21.74	22.06
DFT-S 64QAM	1	1	20.38	20.43	20.30
DFT-S 256QAM	1	1	18.15	18.27	18.37
CP QPSK	1	1	21.21	21.21	21.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.04	23.24	23.04	23.24	30
DFT-S QPSK	21.85	23.39	21.85	23.39	30
DFT-S 16QAM	21.74	22.06	21.74	22.06	30
DFT-S 64QAM	20.3	20.43	20.3	20.43	30
DFT-S 256QAM	18.15	18.37	18.15	18.37	30
CP QPSK	21.21	21.32	21.21	21.32	30

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

NR n66 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
DFT-S BPSK	1	1	23.05	23.09	23.15
DFT-S QPSK	1	1	23.10	23.17	23.45
	1	53	22.98	23.13	23.22
	1	104	23.07	23.22	23.23
	50	0	22.20	22.16	22.11
	50	28	23.02	23.06	23.12
	50	56	21.94	22.07	22.07
	100	0	21.90	21.87	21.90
DFT-S 16QAM	1	1	21.87	21.95	21.85
DFT-S 64QAM	1	1	20.41	20.33	20.34
DFT-S 256QAM	1	1	18.25	18.27	18.37
CP QPSK	1	1	21.16	21.39	21.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.05	23.15	23.05	23.15	30
DFT-S QPSK	21.87	23.45	21.87	23.45	30
DFT-S 16QAM	21.85	21.95	21.85	21.95	30
DFT-S 64QAM	20.33	20.41	20.33	20.41	30
DFT-S 256QAM	18.25	18.37	18.25	18.37	30
CP QPSK	21.16	21.39	21.16	21.39	30

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

NR n66 SCS 15 kHz 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 345000	CH 349000	CH 353000
			1725 MHz	1745 MHz	1765 MHz
DFT-S BPSK	1	1	23.14	23.33	23.37
DFT-S QPSK	1	1	23.11	23.35	23.42
	1	80	23.07	23.33	23.38
	1	158	23.16	23.31	23.32
	80	0	22.26	22.21	22.24
	80	40	23.19	23.07	23.28
	80	80	22.03	22.03	22.17
	160	0	22.05	22.08	22.13
DFT-S 16QAM	1	1	21.85	22.05	22.05
DFT-S 64QAM	1	1	20.34	20.38	20.44
DFT-S 256QAM	1	1	18.45	18.46	18.48
CP QPSK	1	1	21.26	21.40	21.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.14	23.37	23.14	23.37	30
DFT-S QPSK	22.03	23.42	22.03	23.42	30
DFT-S 16QAM	21.85	22.05	21.85	22.05	30
DFT-S 64QAM	20.34	20.44	20.34	20.44	30
DFT-S 256QAM	18.45	18.48	18.45	18.48	30
CP QPSK	21.26	21.48	21.26	21.48	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) (PC2)

NR n77 SCS 30 kHz (3450-3550 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
DFT-S BPSK	1	1	25.64	25.71	25.73
DFT-S QPSK	1	1	25.70	25.78	25.68
	1	26	25.72	25.60	25.70
	1	49	25.62	25.62	25.55
	25	0	24.82	24.75	24.75
	25	13	25.58	25.61	25.70
	25	26	24.71	24.77	24.74
	50	0	24.55	24.78	24.54
DFT-S 16QAM	1	1	24.60	24.73	24.75
DFT-S 64QAM	1	1	23.14	23.10	23.12
DFT-S 256QAM	1	1	21.27	21.29	21.34
CP QPSK	1	1	24.13	24.26	24.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.64	25.73	23.64	23.73	30
DFT-S QPSK	24.54	25.78	22.54	23.78	30
DFT-S 16QAM	24.6	24.75	22.6	22.75	30
DFT-S 64QAM	23.1	23.14	21.1	21.14	30
DFT-S 256QAM	21.27	21.34	19.27	19.34	30
CP QPSK	24.13	24.26	22.13	22.26	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
DFT-S BPSK	1	1	25.68	25.60	25.77
DFT-S QPSK	1	1	25.79	25.89	25.63
	1	39	25.75	25.69	25.59
	1	76	25.59	25.78	25.65
	36	0	24.82	24.85	24.70
	36	21	25.73	25.66	25.69
	36	42	24.73	24.76	24.79
	75	0	24.73	24.65	24.55
DFT-S 16QAM	1	1	24.68	24.70	24.70
DFT-S 64QAM	1	1	23.26	23.21	23.26
DFT-S 256QAM	1	1	21.35	21.17	21.38
CP QPSK	1	1	24.12	24.16	24.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.6	25.77	23.6	23.77	30
DFT-S QPSK	24.55	25.89	22.55	23.89	30
DFT-S 16QAM	24.68	24.7	22.68	22.7	30
DFT-S 64QAM	23.21	23.26	21.21	21.26	30
DFT-S 256QAM	21.17	21.38	19.17	19.38	30
CP QPSK	24.1	24.16	22.1	22.16	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
DFT-S BPSK	1	1	25.65	25.75	25.54
DFT-S QPSK	1	1	25.77	25.82	25.69
	1	53	25.67	25.63	25.75
	1	104	25.66	25.59	25.58
	50	0	24.74	24.78	24.76
	50	28	25.69	25.66	25.64
	50	56	24.81	24.72	24.57
	100	0	24.55	24.66	24.57
DFT-S 16QAM	1	1	24.73	24.66	24.78
DFT-S 64QAM	1	1	23.19	23.05	23.29
DFT-S 256QAM	1	1	21.28	21.17	21.30
CP QPSK	1	1	24.09	24.11	24.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.54	25.75	23.54	23.75	30
DFT-S QPSK	24.55	25.82	22.55	23.82	30
DFT-S 16QAM	24.66	24.78	22.66	22.78	30
DFT-S 64QAM	23.05	23.29	21.05	21.29	30
DFT-S 256QAM	21.17	21.3	19.17	19.3	30
CP QPSK	24.09	24.11	22.09	22.11	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
DFT-S BPSK	1	1	25.77	25.60	25.67
DFT-S QPSK	1	1	25.84	25.74	25.82
	1	81	25.62	25.63	25.79
	1	160	25.59	25.77	25.65
	81	0	24.75	24.82	24.70
	81	41	25.54	25.51	25.55
	81	81	24.80	24.84	24.67
	162	0	24.68	24.64	24.52
DFT-S 16QAM	1	1	24.65	24.63	24.67
DFT-S 64QAM	1	1	23.16	23.05	23.27
DFT-S 256QAM	1	1	21.32	21.16	21.24
CP QPSK	1	1	24.20	24.11	24.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.6	25.77	23.6	23.77	30
DFT-S QPSK	24.52	25.84	22.52	23.84	30
DFT-S 16QAM	24.63	24.67	22.63	22.67	30
DFT-S 64QAM	23.05	23.27	21.05	21.27	30
DFT-S 256QAM	21.16	21.32	19.16	19.32	30
CP QPSK	24.11	24.2	22.11	22.2	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
DFT-S BPSK	1	1	25.62	25.69	25.77
DFT-S QPSK	1	1	25.81	25.74	25.69
	1	109	25.79	25.70	25.75
	1	215	25.69	25.70	25.75
	108	0	24.85	24.87	24.72
	108	55	25.68	25.75	25.59
	108	109	24.86	24.87	24.71
	216	0	24.71	24.76	24.63
DFT-S 16QAM	1	1	24.73	24.67	24.74
DFT-S 64QAM	1	1	23.23	23.19	23.21
DFT-S 256QAM	1	1	21.27	21.22	21.42
CP QPSK	1	1	24.19	24.23	24.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.62	25.77	23.62	23.77	30
DFT-S QPSK	24.63	25.81	22.63	23.81	30
DFT-S 16QAM	24.67	24.74	22.67	22.74	30
DFT-S 64QAM	23.19	23.23	21.19	21.23	30
DFT-S 256QAM	21.22	21.42	19.22	19.42	30
CP QPSK	24.19	24.23	22.19	22.23	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
DFT-S BPSK	1	1	25.80
DFT-S QPSK	1	1	25.78
	1	137	25.93
	1	271	25.89
	135	0	24.89
	135	69	25.80
	135	138	24.95
	270	0	24.77
DFT-S 16QAM	1	1	24.83
DFT-S 64QAM	1	1	23.30
DFT-S 256QAM	1	1	21.30
CP QPSK	1	1	24.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.8	25.8	23.8	23.8	30
DFT-S QPSK	24.77	25.93	22.77	23.93	30
DFT-S 16QAM	24.83	24.83	22.83	22.83	30
DFT-S 64QAM	23.3	23.3	21.3	21.3	30
DFT-S 256QAM	21.3	21.3	19.3	19.3	30
CP QPSK	24.41	24.41	22.41	22.41	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) (PC3)

NR n77 SCS 30 kHz (3450-3550 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
DFT-S BPSK	1	1	24.12	24.01	24.01
DFT-S QPSK	1	1	24.24	24.17	24.16
	1	26	24.15	24.29	24.04
	1	49	23.96	23.91	23.94
	25	0	22.92	23.04	23.15
	25	13	23.51	23.46	23.41
	25	26	22.95	23.15	22.94
	50	0	23.06	23.06	22.87
DFT-S 16QAM	1	1	23.17	23.13	23.11
DFT-S 64QAM	1	1	21.58	21.74	21.63
DFT-S 256QAM	1	1	19.48	19.52	19.41
CP QPSK	1	1	22.42	22.65	22.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.01	24.12	22.01	22.12	30
DFT-S QPSK	22.87	24.29	20.87	22.29	30
DFT-S 16QAM	23.11	23.17	21.11	21.17	30
DFT-S 64QAM	21.58	21.74	19.58	19.74	30
DFT-S 256QAM	19.41	19.52	17.41	17.52	30
CP QPSK	22.42	22.65	20.42	20.65	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
DFT-S BPSK	1	1	23.99	24.12	23.88
DFT-S QPSK	1	1	24.27	24.12	24.07
	1	39	24.00	24.25	24.06
	1	76	23.98	24.11	24.01
	36	0	22.99	23.16	22.96
	36	21	23.62	23.51	23.45
	36	42	23.01	23.14	22.96
	75	0	23.11	23.15	22.98
DFT-S 16QAM	1	1	23.23	23.19	23.20
DFT-S 64QAM	1	1	21.56	21.69	21.66
DFT-S 256QAM	1	1	19.44	19.54	19.55
CP QPSK	1	1	22.59	22.59	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.88	24.12	21.88	22.12	30
DFT-S QPSK	22.96	24.27	20.96	22.27	30
DFT-S 16QAM	23.19	23.23	21.19	21.23	30
DFT-S 64QAM	21.56	21.69	19.56	19.69	30
DFT-S 256QAM	19.44	19.55	17.44	17.55	30
CP QPSK	22.54	22.59	20.54	20.59	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
DFT-S BPSK	1	1	24.07	24.08	23.93
DFT-S QPSK	1	1	24.11	24.20	24.06
	1	53	24.02	24.29	24.09
	1	104	24.10	23.99	24.00
	50	0	23.02	23.20	22.96
	50	28	23.49	23.52	23.43
	50	56	23.08	23.20	22.81
	100	0	23.03	23.11	22.96
DFT-S 16QAM	1	1	23.14	23.24	23.20
DFT-S 64QAM	1	1	21.49	21.69	21.63
DFT-S 256QAM	1	1	19.55	19.49	19.37
CP QPSK	1	1	22.64	22.66	22.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.93	24.08	21.93	22.08	30
DFT-S QPSK	22.81	24.29	20.81	22.29	30
DFT-S 16QAM	23.14	23.24	21.14	21.24	30
DFT-S 64QAM	21.49	21.69	19.49	19.69	30
DFT-S 256QAM	19.37	19.55	17.37	17.55	30
CP QPSK	22.51	22.66	20.51	20.66	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
DFT-S BPSK	1	1	24.15	24.01	24.01
DFT-S QPSK	1	1	24.14	24.25	24.16
	1	81	24.04	24.24	24.04
	1	160	24.01	23.89	23.90
	81	0	22.97	23.09	22.98
	81	41	23.52	23.61	23.34
	81	81	22.98	23.13	22.88
	162	0	22.99	23.18	22.91
DFT-S 16QAM	1	1	23.27	23.26	23.09
DFT-S 64QAM	1	1	21.52	21.56	21.60
DFT-S 256QAM	1	1	19.40	19.47	19.46
CP QPSK	1	1	22.45	22.65	22.52

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.01	24.15	22.01	22.15	30
DFT-S QPSK	22.88	24.25	20.88	22.25	30
DFT-S 16QAM	23.09	23.27	21.09	21.27	30
DFT-S 64QAM	21.52	21.6	19.52	19.6	30
DFT-S 256QAM	19.4	19.47	17.4	17.47	30
CP QPSK	22.45	22.65	20.45	20.65	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
DFT-S BPSK	1	1	24.08	24.09	24.07
DFT-S QPSK	1	1	24.27	24.28	24.20
	1	109	24.22	24.31	24.05
	1	215	23.98	24.11	24.00
	108	0	23.20	23.14	23.07
	108	55	23.45	23.53	23.48
	108	109	23.11	23.12	22.94
	216	0	23.13	23.03	23.01
DFT-S 16QAM	1	1	23.16	23.35	23.08
DFT-S 64QAM	1	1	21.58	21.77	21.66
DFT-S 256QAM	1	1	19.57	19.64	19.59
CP QPSK	1	1	22.70	22.74	22.54

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.07	24.09	22.07	22.09	30
DFT-S QPSK	22.94	24.31	20.94	22.31	30
DFT-S 16QAM	23.08	23.35	21.08	21.35	30
DFT-S 64QAM	21.58	21.77	19.58	19.77	30
DFT-S 256QAM	19.57	19.64	17.57	17.64	30
CP QPSK	22.54	22.74	20.54	20.74	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
DFT-S BPSK	1	1	24.16
DFT-S QPSK	1	1	24.44
	1	137	24.32
	1	271	24.20
	135	0	23.22
	135	69	23.87
	135	138	23.17
	270	0	23.07
DFT-S 16QAM	1	1	23.11
DFT-S 64QAM	1	1	21.79
DFT-S 256QAM	1	1	19.87
CP QPSK	1	1	22.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.16	24.16	22.16	22.16	30
DFT-S QPSK	23.07	24.44	21.07	22.44	30
DFT-S 16QAM	23.11	23.11	21.11	21.11	30
DFT-S 64QAM	21.79	21.79	19.79	19.79	30
DFT-S 256QAM	19.87	19.87	17.87	17.87	30
CP QPSK	22.9	22.9	20.9	20.9	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) (PC2)

NR n77 SCS 30 kHz (3700-3980 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
DFT-S BPSK	1	1	25.90	25.73	25.62
DFT-S QPSK	1	1	25.77	25.85	25.58
	1	26	25.92	25.64	25.59
	1	49	25.81	25.61	25.70
	25	0	24.83	24.92	24.76
	25	13	25.63	25.52	25.56
	25	26	24.82	24.76	24.62
	50	0	24.94	24.71	24.72
DFT-S 16QAM	1	1	24.77	24.86	24.66
DFT-S 64QAM	1	1	23.19	23.25	22.98
DFT-S 256QAM	1	1	21.35	21.33	21.09
CP QPSK	1	1	24.32	24.08	24.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.62	25.9	23.62	23.9	30
DFT-S QPSK	24.62	25.92	22.62	23.92	30
DFT-S 16QAM	24.66	24.86	22.66	22.86	30
DFT-S 64QAM	22.98	23.25	20.98	21.25	30
DFT-S 256QAM	21.09	21.35	19.09	19.35	30
CP QPSK	24.08	24.32	22.08	22.32	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
DFT-S BPSK	1	1	25.91	25.73	25.76
DFT-S QPSK	1	1	25.93	25.73	25.61
	1	39	25.74	25.74	25.71
	1	76	25.65	25.72	25.55
	36	0	25.00	24.80	24.59
	36	21	25.58	25.58	25.55
	36	42	24.85	24.72	24.70
	75	0	24.78	24.69	24.73
DFT-S 16QAM	1	1	24.73	24.65	24.48
DFT-S 64QAM	1	1	23.34	23.14	23.08
DFT-S 256QAM	1	1	21.39	21.36	21.21
CP QPSK	1	1	24.17	24.15	24.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.73	25.91	23.73	23.91	30
DFT-S QPSK	24.59	25.93	22.59	23.93	30
DFT-S 16QAM	24.48	24.73	22.48	22.73	30
DFT-S 64QAM	23.08	23.34	21.08	21.34	30
DFT-S 256QAM	21.21	21.39	19.21	19.39	30
CP QPSK	24.15	24.25	22.15	22.25	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
DFT-S BPSK	1	1	25.76	25.70	25.71
DFT-S QPSK	1	1	25.98	25.78	25.72
	1	53	25.89	25.61	25.53
	1	104	25.74	25.62	25.62
	50	0	24.90	24.69	24.81
	50	28	25.80	25.68	25.54
	50	56	24.92	24.87	24.61
	100	0	24.78	24.70	24.65
DFT-S 16QAM	1	1	24.65	24.66	24.64
DFT-S 64QAM	1	1	23.33	23.27	23.09
DFT-S 256QAM	1	1	21.31	21.37	21.17
CP QPSK	1	1	24.27	24.25	24.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.7	25.76	23.7	23.76	30
DFT-S QPSK	24.61	25.98	22.61	23.98	30
DFT-S 16QAM	24.64	24.66	22.64	22.66	30
DFT-S 64QAM	23.09	23.33	21.09	21.33	30
DFT-S 256QAM	21.17	21.37	19.17	19.37	30
CP QPSK	24.19	24.27	22.19	22.27	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
DFT-S BPSK	1	1	25.85	25.76	25.62
DFT-S QPSK	1	1	25.91	25.76	25.67
	1	81	25.68	25.67	25.58
	1	160	25.73	25.70	25.58
	81	0	24.77	24.76	24.64
	81	41	25.68	25.70	25.56
	81	81	24.90	24.85	24.56
	162	0	24.84	24.61	24.78
DFT-S 16QAM	1	1	24.83	24.82	24.66
DFT-S 64QAM	1	1	23.32	23.14	23.10
DFT-S 256QAM	1	1	21.29	21.30	21.16
CP QPSK	1	1	24.27	24.32	24.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.62	25.85	23.62	23.85	30
DFT-S QPSK	24.56	25.91	22.56	23.91	30
DFT-S 16QAM	24.66	24.83	22.66	22.83	30
DFT-S 64QAM	23.1	23.32	21.1	21.32	30
DFT-S 256QAM	21.16	21.3	19.16	19.3	30
CP QPSK	24.09	24.32	22.09	22.32	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
DFT-S BPSK	1	1	25.79	25.79	25.69
DFT-S QPSK	1	1	25.84	25.66	25.71
	1	109	25.85	25.65	25.66
	1	215	25.79	25.57	25.62
	108	0	24.80	24.87	24.76
	108	55	25.71	25.74	25.56
	108	109	24.80	24.74	24.64
	216	0	24.96	24.72	24.72
DFT-S 16QAM	1	1	24.77	24.83	24.57
DFT-S 64QAM	1	1	23.13	23.12	23.19
DFT-S 256QAM	1	1	21.26	21.29	21.11
CP QPSK	1	1	24.19	24.08	24.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.69	25.79	23.69	23.79	30
DFT-S QPSK	24.64	25.85	22.64	23.85	30
DFT-S 16QAM	24.57	24.83	22.57	22.83	30
DFT-S 64QAM	23.12	23.19	21.12	21.19	30
DFT-S 256QAM	21.11	21.29	19.11	19.29	30
CP QPSK	24.08	24.19	22.08	22.19	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
DFT-S BPSK	1	1	25.88	25.88	25.80
DFT-S QPSK	1	1	25.88	25.88	25.84
	1	137	25.84	25.82	25.64
	1	271	25.77	25.68	25.67
	135	0	25.03	24.97	24.84
	135	69	25.70	25.77	25.62
	135	138	25.03	24.97	24.72
	270	0	24.84	24.78	24.74
DFT-S 16QAM	1	1	24.94	24.77	24.73
DFT-S 64QAM	1	1	23.45	23.41	23.11
DFT-S 256QAM	1	1	21.43	21.41	21.35
CP QPSK	1	1	24.28	24.21	24.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.8	25.88	23.8	23.88	30
DFT-S QPSK	24.72	25.88	22.72	23.88	30
DFT-S 16QAM	24.73	24.94	22.73	22.94	30
DFT-S 64QAM	23.11	23.45	21.11	21.45	30
DFT-S 256QAM	21.35	21.43	19.35	19.43	30
CP QPSK	24.13	24.28	22.13	22.28	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) (PC3)

NR n77 SCS 30 kHz (3700-3980 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
DFT-S BPSK	1	1	23.80	24.04	24.05
DFT-S QPSK	1	1	23.81	24.20	24.07
	1	26	23.92	24.04	23.95
	1	49	23.84	23.92	23.91
	25	0	22.89	23.15	23.02
	25	13	23.69	23.97	23.99
	25	26	22.88	23.09	22.88
	50	0	22.92	22.95	22.87
DFT-S 16QAM	1	1	22.85	23.24	23.17
DFT-S 64QAM	1	1	21.24	21.67	21.40
DFT-S 256QAM	1	1	19.17	19.49	19.47
CP QPSK	1	1	22.40	22.61	22.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.8	24.05	21.8	22.05	30
DFT-S QPSK	22.87	24.2	20.87	22.2	30
DFT-S 16QAM	22.85	23.24	20.85	21.24	30
DFT-S 64QAM	21.24	21.67	19.24	19.67	30
DFT-S 256QAM	19.17	19.49	17.17	17.49	30
CP QPSK	22.4	22.61	20.4	20.61	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
DFT-S BPSK	1	1	23.68	23.97	24.02
DFT-S QPSK	1	1	23.94	24.27	24.12
	1	39	23.75	24.00	23.93
	1	76	23.81	24.12	23.88
	36	0	22.87	23.26	23.10
	36	21	23.68	24.05	23.94
	36	42	22.80	22.88	22.80
	75	0	22.82	23.15	22.84
DFT-S 16QAM	1	1	22.94	23.26	23.17
DFT-S 64QAM	1	1	21.32	21.62	21.43
DFT-S 256QAM	1	1	19.23	19.43	19.47
CP QPSK	1	1	22.45	22.55	22.52

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.68	24.02	21.68	22.02	30
DFT-S QPSK	22.8	24.27	20.8	22.27	30
DFT-S 16QAM	22.94	23.26	20.94	21.26	30
DFT-S 64QAM	21.32	21.62	19.32	19.62	30
DFT-S 256QAM	19.23	19.47	17.23	17.47	30
CP QPSK	22.45	22.55	20.45	20.55	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
DFT-S BPSK	1	1	23.77	24.10	23.81
DFT-S QPSK	1	1	23.80	24.10	24.12
	1	53	23.81	24.04	23.97
	1	104	23.75	24.09	23.91
	50	0	22.96	23.15	23.02
	50	28	23.73	24.15	23.82
	50	56	22.88	23.01	22.87
	100	0	22.82	23.13	22.93
DFT-S 16QAM	1	1	22.94	23.22	23.16
DFT-S 64QAM	1	1	21.24	21.60	21.40
DFT-S 256QAM	1	1	19.17	19.52	19.40
CP QPSK	1	1	22.45	22.50	22.52

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.77	24.1	21.77	22.1	30
DFT-S QPSK	22.82	24.15	20.82	22.15	30
DFT-S 16QAM	22.94	23.22	20.94	21.22	30
DFT-S 64QAM	21.24	21.6	19.24	19.6	30
DFT-S 256QAM	19.17	19.52	17.17	17.52	30
CP QPSK	22.45	22.52	20.45	20.52	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
DFT-S BPSK	1	1	23.72	24.08	23.91
DFT-S QPSK	1	1	23.89	24.18	24.08
	1	81	23.95	24.14	23.91
	1	160	23.65	23.99	23.92
	81	0	22.79	23.13	22.95
	81	41	23.69	24.18	24.02
	81	81	22.77	23.06	22.92
	162	0	22.79	23.07	22.78
DFT-S 16QAM	1	1	22.85	23.17	23.16
DFT-S 64QAM	1	1	21.31	21.57	21.49
DFT-S 256QAM	1	1	19.30	19.51	19.28
CP QPSK	1	1	22.49	22.52	22.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.72	24.08	21.72	22.08	30
DFT-S QPSK	22.77	24.18	20.77	22.18	30
DFT-S 16QAM	22.85	23.17	20.85	21.17	30
DFT-S 64QAM	21.31	21.57	19.31	19.57	30
DFT-S 256QAM	19.28	19.51	17.28	17.51	30
CP QPSK	22.49	22.68	20.49	20.68	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
DFT-S BPSK	1	1	23.83	24.13	23.98
DFT-S QPSK	1	1	23.86	24.14	24.07
	1	109	23.90	24.09	23.89
	1	215	23.76	24.09	23.91
	108	0	22.94	23.15	22.93
	108	55	23.73	24.07	23.77
	108	109	22.79	23.13	22.88
	216	0	22.82	23.01	23.07
DFT-S 16QAM	1	1	22.86	23.23	23.16
DFT-S 64QAM	1	1	21.39	21.56	21.35
DFT-S 256QAM	1	1	19.26	19.48	19.36
CP QPSK	1	1	22.36	22.59	22.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.83	24.13	21.83	22.13	30
DFT-S QPSK	22.79	24.14	20.79	22.14	30
DFT-S 16QAM	22.86	23.23	20.86	21.23	30
DFT-S 64QAM	21.35	21.56	19.35	19.56	30
DFT-S 256QAM	19.26	19.48	17.26	17.48	30
CP QPSK	22.36	22.59	20.36	20.59	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
DFT-S BPSK	1	1	23.97	24.22	24.06
DFT-S QPSK	1	1	23.93	24.31	24.09
	1	137	24.02	24.30	24.06
	1	271	23.80	24.08	24.02
	135	0	23.10	23.20	23.16
	135	69	23.84	24.14	23.99
	135	138	23.01	23.16	22.93
	270	0	22.78	23.11	22.72
DFT-S 16QAM	1	1	22.90	22.94	22.82
DFT-S 64QAM	1	1	21.70	21.89	21.73
DFT-S 256QAM	1	1	19.69	19.74	19.75
CP QPSK	1	1	22.60	22.92	22.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.97	24.22	21.97	22.22	30
DFT-S QPSK	22.72	24.31	20.72	22.31	30
DFT-S 16QAM	22.82	22.94	20.82	20.94	30
DFT-S 64QAM	21.7	21.89	19.7	19.89	30
DFT-S 256QAM	19.69	19.75	17.69	17.75	30
CP QPSK	22.6	22.92	20.6	20.92	30

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

n261_NRDC

7.1.2 n261 + NR n2, n5, n48, n66, n77

n261: 1CC, Channel Bandwidth: 50 MHz

EUT position	X-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2071249	27525	1RB0	26.56	43.00	PASS
				1RB16	27.54	43.00	PASS
				1RB31	26.55	43.00	PASS
				Full RB	26.13	43.00	PASS
		2077891	27923.52	1RB0	25.29	43.00	PASS
				1RB16	26.52	43.00	PASS
				1RB31	25.50	43.00	PASS
				Full RB	24.91	43.00	PASS
		2084581	28324.98	1RB0	25.04	43.00	PASS
				1RB16	25.43	43.00	PASS
				1RB31	24.87	43.00	PASS
				Full RB	24.54	43.00	PASS
QPSK	50	2071249	27525	1RB0	26.30	43.00	PASS
				1RB16	27.33	43.00	PASS
				1RB31	26.11	43.00	PASS
				Full RB	25.96	43.00	PASS
		2077891	27923.52	1RB0	25.05	43.00	PASS
				1RB16	26.27	43.00	PASS
				1RB31	25.42	43.00	PASS
				Full RB	24.94	43.00	PASS
		2084581	28324.98	1RB0	24.63	43.00	PASS
				1RB16	25.26	43.00	PASS
				1RB31	24.59	43.00	PASS
				Full RB	24.45	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2071249	27525	1RB0	25.45	43.00	PASS
				1RB16	26.41	43.00	PASS
				1RB31	25.31	43.00	PASS
				Full RB	25.11	43.00	PASS
		2077891	27923.52	1RB0	24.26	43.00	PASS
				1RB16	25.37	43.00	PASS
				1RB31	24.36	43.00	PASS
				Full RB	24.06	43.00	PASS
		2084581	28324.98	1RB0	23.90	43.00	PASS
				1RB16	24.41	43.00	PASS
				1RB31	23.61	43.00	PASS
				Full RB	23.43	43.00	PASS
64QAM	50	2071249	27525	1RB0	23.61	43.00	PASS
				1RB16	24.52	43.00	PASS
				1RB31	23.62	43.00	PASS
				Full RB	23.17	43.00	PASS
		2077891	27923.52	1RB0	22.24	43.00	PASS
				1RB16	23.44	43.00	PASS
				1RB31	22.53	43.00	PASS
				Full RB	22.07	43.00	PASS
		2084581	28324.98	1RB0	21.81	43.00	PASS
				1RB16	22.57	43.00	PASS
				1RB31	21.86	43.00	PASS
				Full RB	21.60	43.00	PASS

n261: 2CC, Channel Bandwidth: 50 MHz

EUT position	X-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	50	2071249+ 2072083	27550.02	1RB0	22.81	43.00	PASS
				1RB16	22.62	43.00	PASS
				1RB31	22.38	43.00	PASS
				Full RB	23.71	43.00	PASS
		2077499+ 2078333	27925.02	1RB0	21.42	43.00	PASS
				1RB16	21.84	43.00	PASS
				1RB31	21.75	43.00	PASS
				Full RB	22.06	43.00	PASS
		2083747+ 2084581	28299.9	1RB0	21.28	43.00	PASS
				1RB16	21.10	43.00	PASS
				1RB31	20.85	43.00	PASS
				Full RB	21.55	43.00	PASS
QPSK	50	2071249+ 2072803	27550.02	1RB0	22.70	43.00	PASS
				1RB16	22.70	43.00	PASS
				1RB31	22.14	43.00	PASS
				Full RB	23.19	43.00	PASS
		2077499+ 2078333	27925.02	1RB0	21.24	43.00	PASS
				1RB16	21.77	43.00	PASS
				1RB31	21.63	43.00	PASS
				Full RB	22.00	43.00	PASS
		2083747+ 2084581	28299.9	1RB0	21.05	43.00	PASS
				1RB16	21.16	43.00	PASS
				1RB31	20.95	43.00	PASS
				Full RB	21.22	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	50	2071249+ 2072803	27550.02	1RB0	22.55	43.00	PASS
				1RB16	22.36	43.00	PASS
				1RB31	22.14	43.00	PASS
				Full RB	23.23	43.00	PASS
		2077499+ 2078333	27925.02	1RB0	21.02	43.00	PASS
				1RB16	21.43	43.00	PASS
				1RB31	21.28	43.00	PASS
				Full RB	21.66	43.00	PASS
		2083747+ 2084581	28299.9	1RB0	20.74	43.00	PASS
				1RB16	20.71	43.00	PASS
				1RB31	20.67	43.00	PASS
				Full RB	21.32	43.00	PASS
64QAM	50	2071249+ 2072803	27550.02	1RB0	21.39	43.00	PASS
				1RB16	21.02	43.00	PASS
				1RB31	20.94	43.00	PASS
				Full RB	22.17	43.00	PASS
		2077499+ 2078333	27925.02	1RB0	20.14	43.00	PASS
				1RB16	20.19	43.00	PASS
				1RB31	20.05	43.00	PASS
				Full RB	20.74	43.00	PASS
		2083747+ 2084581	28299.9	1RB0	19.68	43.00	PASS
				1RB16	19.44	43.00	PASS
				1RB31	19.43	43.00	PASS
				Full RB	19.97	43.00	PASS

n261: 1CC, Channel Bandwidth: 100 MHz

EUT position	Y-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2071821	27559.32	1RB0	26.57	43.00	PASS
				1RB32	27.55	43.00	PASS
				1RB65	26.81	43.00	PASS
				Full RB	26.18	43.00	PASS
		2077891	27923.52	1RB0	25.54	43.00	PASS
				1RB32	26.95	43.00	PASS
				1RB65	26.02	43.00	PASS
				Full RB	25.35	43.00	PASS
		2084035	28292.16	1RB0	25.76	43.00	PASS
				1RB32	26.86	43.00	PASS
				1RB65	25.37	43.00	PASS
				Full RB	25.30	43.00	PASS
QPSK	100	2071821	27559.32	1RB0	26.28	43.00	PASS
				1RB32	27.44	43.00	PASS
				1RB65	26.55	43.00	PASS
				Full RB	25.96	43.00	PASS
		2077891	27923.52	1RB0	25.33	43.00	PASS
				1RB32	26.78	43.00	PASS
				1RB65	25.74	43.00	PASS
				Full RB	25.21	43.00	PASS
		2084035	28292.16	1RB0	25.49	43.00	PASS
				1RB32	26.56	43.00	PASS
				1RB65	25.23	43.00	PASS
				Full RB	24.90	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2071821	27559.32	1RB0	25.45	43.00	PASS
				1RB32	26.56	43.00	PASS
				1RB65	25.76	43.00	PASS
				Full RB	25.15	43.00	PASS
		2077891	27923.52	1RB0	24.63	43.00	PASS
				1RB32	25.92	43.00	PASS
				1RB65	24.79	43.00	PASS
				Full RB	24.37	43.00	PASS
		2084035	28292.16	1RB0	24.62	43.00	PASS
				1RB32	25.80	43.00	PASS
				1RB65	24.32	43.00	PASS
				Full RB	24.15	43.00	PASS
64QAM	100	2071821	27559.32	1RB0	23.68	43.00	PASS
				1RB32	24.84	43.00	PASS
				1RB65	24.03	43.00	PASS
				Full RB	23.24	43.00	PASS
		2077891	27923.52	1RB0	22.76	43.00	PASS
				1RB32	23.94	43.00	PASS
				1RB65	23.07	43.00	PASS
				Full RB	22.58	43.00	PASS
		2084035	28292.16	1RB0	22.83	43.00	PASS
				1RB32	23.77	43.00	PASS
				1RB65	22.57	43.00	PASS
				Full RB	22.24	43.00	PASS

n261: 2CC, Channel Bandwidth: 100 MHz

EUT position	X-plane	Receive Antenna polarization	Vertical
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Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
BPSK	100	2071831+ 2073489	27609.66	1RB0	21.15	43.00	PASS
				1RB32	20.92	43.00	PASS
				1RB65	20.61	43.00	PASS
				Full RB	22.11	43.00	PASS
		2077833+ 2079499	27970.02	1RB0	20.54	43.00	PASS
				1RB32	20.60	43.00	PASS
				1RB65	20.42	43.00	PASS
				Full RB	21.15	43.00	PASS
		2082333+ 2084001	28240.08	1RB0	20.47	43.00	PASS
				1RB32	20.26	43.00	PASS
				1RB65	20.20	43.00	PASS
				Full RB	20.76	43.00	PASS
QPSK	100	2071831+ 2073489	27609.66	1RB0	20.86	43.00	PASS
				1RB32	20.89	43.00	PASS
				1RB65	20.44	43.00	PASS
				Full RB	21.66	43.00	PASS
		2077833+ 2079499	27970.02	1RB0	20.20	43.00	PASS
				1RB32	20.36	43.00	PASS
				1RB65	20.13	43.00	PASS
				Full RB	20.82	43.00	PASS
		2082333+ 2084001	28240.08	1RB0	20.10	43.00	PASS
				1RB32	20.10	43.00	PASS
				1RB65	19.82	43.00	PASS
				Full RB	20.81	43.00	PASS

Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	RB Condition	EIRP Avg. (dBm)	Limit Avg. (dBm)	Pass / Fail
16QAM	100	2071831+ 2073489	27609.66	1RB0	20.61	43.00	PASS
				1RB32	20.46	43.00	PASS
				1RB65	20.10	43.00	PASS
				Full RB	21.64	43.00	PASS
		2077833+ 2079499	27970.02	1RB0	20.15	43.00	PASS
				1RB32	20.06	43.00	PASS
				1RB65	19.92	43.00	PASS
				Full RB	20.61	43.00	PASS
		2082333+ 2084001	28240.08	1RB0	19.94	43.00	PASS
				1RB32	20.01	43.00	PASS
				1RB65	19.72	43.00	PASS
				Full RB	20.36	43.00	PASS
64QAM	100	2071831+ 2073489	27609.66	1RB0	19.79	43.00	PASS
				1RB32	19.77	43.00	PASS
				1RB65	19.41	43.00	PASS
				Full RB	20.70	43.00	PASS
		2077833+ 2079499	27970.02	1RB0	19.30	43.00	PASS
				1RB32	19.17	43.00	PASS
				1RB65	19.11	43.00	PASS
				Full RB	19.90	43.00	PASS
		2082333+ 2084001	28240.08	1RB0	19.10	43.00	PASS
				1RB32	19.13	43.00	PASS
				1RB65	18.85	43.00	PASS
				Full RB	19.69	43.00	PASS

NR n2 SCS 15 kHz

NR n2 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
DFT-S BPSK	1	1	22.92	23.06	23.04
DFT-S QPSK	1	1	22.92	23.19	23.14
	1	13	22.97	23.10	23.09
	1	23	22.80	22.97	22.89
	12	0	21.99	22.06	22.07
	12	7	23.13	23.20	23.24
	12	13	21.93	22.08	21.94
	25	0	21.79	21.85	21.73
DFT-S 16 QAM	1	1	21.81	21.76	21.79
DFT-S 64 QAM	1	1	20.17	20.35	20.29
DFT-S 256 QAM	1	1	18.46	18.37	18.32
CP QPSK	1	1	21.80	21.67	21.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.92	23.06	23.02	23.16	33.01
DFT-S QPSK	21.73	23.24	21.83	23.34	33.01
DFT-S 16QAM	21.76	21.81	21.86	21.91	33.01
DFT-S 64QAM	20.17	20.35	20.27	20.45	33.01
DFT-S 256QAM	18.32	18.46	18.42	18.56	33.01
CP QPSK	21.67	21.86	21.77	21.96	33.01

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

NR n2 SCS 15 kHz 10M

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
DFT-S BPSK	1	1	22.98	23.21	23.07
DFT-S QPSK	1	1	23.02	23.25	22.96
	1	26	22.97	23.09	22.94
	1	50	22.95	22.98	22.90
	25	0	21.92	22.13	22.03
	25	14	23.01	23.23	23.10
	25	27	21.98	22.12	21.91
	50	0	21.83	21.79	21.84
DFT-S 16 QAM	1	1	21.68	21.89	21.68
DFT-S 64 QAM	1	1	20.01	20.40	20.27
DFT-S 256 QAM	1	1	18.40	18.50	18.25
CP QPSK	1	1	21.77	21.91	21.75

Output Power

Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.98	23.21	23.08	23.31	33.01
DFT-S QPSK	21.79	23.25	21.89	23.35	33.01
DFT-S 16QAM	21.68	21.89	21.78	21.99	33.01
DFT-S 64QAM	20.01	20.4	20.11	20.5	33.01
DFT-S 256QAM	18.25	18.5	18.35	18.6	33.01
CP QPSK	21.75	21.91	21.85	22.01	33.01

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

NR n2 SCS 15 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
DFT-S BPSK	1	1	22.95	23.12	22.96
DFT-S QPSK	1	1	22.93	23.22	23.19
	1	40	23.02	23.09	23.08
	1	77	22.80	22.96	23.00
	36	0	22.13	22.15	21.98
	36	22	23.03	23.21	23.11
	36	43	21.98	22.10	22.03
	75	0	21.68	21.99	21.76
DFT-S 16 QAM	1	1	21.74	21.72	21.88
DFT-S 64QAM	1	1	20.14	20.29	20.24
DFT-S 256QAM	1	1	18.33	18.27	18.41
CP QPSK	1	1	21.72	21.83	21.80

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.95	23.12	23.05	23.22	33.01
DFT-S QPSK	21.68	23.22	21.78	23.32	33.01
DFT-S 16QAM	21.72	21.88	21.82	21.98	33.01
DFT-S 64QAM	20.14	20.29	20.24	20.39	33.01
DFT-S 256QAM	18.27	18.41	18.37	18.51	33.01
CP QPSK	21.72	21.83	21.82	21.93	33.01

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

NR n2 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
DFT-S BPSK	1	1	23.16	23.26	23.17
DFT-S QPSK	1	1	23.03	23.22	23.24
	1	53	23.15	23.27	23.13
	1	104	22.93	23.02	23.10
	50	0	22.08	22.24	22.20
	50	28	23.30	23.19	23.18
	50	56	22.01	22.21	22.06
	100	0	21.82	21.96	21.99
DFT-S 16QAM	1	1	21.85	21.93	21.99
DFT-S 64QAM	1	1	20.26	20.49	20.30
DFT-S 256QAM	1	1	18.40	18.45	18.36
CP QPSK	1	1	21.79	21.98	21.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.16	23.26	23.26	23.36	33.01
DFT-S QPSK	21.82	23.3	21.92	23.4	33.01
DFT-S 16QAM	21.85	21.99	21.95	22.09	33.01
DFT-S 64QAM	20.26	20.49	20.36	20.59	33.01
DFT-S 256QAM	18.36	18.45	18.46	18.55	33.01
CP QPSK	21.79	21.98	21.89	22.08	33.01

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

NR n5 SCS 15 kHz

NR n5 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
DFT-S BPSK	1	1	23.46	23.59	23.57
DFT-S QPSK	1	1	23.64	23.63	23.50
	1	13	23.55	23.47	23.59
	1	23	23.34	23.36	23.43
	12	0	22.58	22.67	22.60
	12	7	23.60	23.59	23.51
	12	13	22.55	22.51	22.55
	25	0	22.57	22.52	22.49
DFT-S 16 QAM	1	1	22.61	22.66	22.62
DFT-S 64 QAM	1	1	21.20	21.17	21.19
DFT-S 256 QAM	1	1	18.88	19.28	19.13
CP QPSK	1	1	22.11	22.20	22.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.46	23.59	18.51	18.64	38.45
DFT-S QPSK	22.49	23.64	17.54	18.69	38.45
DFT-S 16QAM	22.61	22.66	17.66	17.71	38.45
DFT-S 64QAM	21.17	21.2	16.22	16.25	38.45
DFT-S 256QAM	18.88	19.28	13.93	14.33	38.45
CP QPSK	22.06	22.2	17.11	17.25	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
DFT-S BPSK	1	1	23.52	23.52	23.58
DFT-S QPSK	1	1	23.45	23.78	23.70
	1	26	23.58	23.46	23.66
	1	50	23.33	23.37	23.51
	25	0	22.64	22.62	22.65
	25	14	23.63	23.70	23.59
	25	27	22.43	22.49	22.53
	50	0	22.43	22.57	22.54
DFT-S 16 QAM	1	1	22.52	22.58	22.68
DFT-S 64 QAM	1	1	21.22	21.13	21.16
DFT-S 256 QAM	1	1	18.92	19.11	18.93
CP QPSK	1	1	22.04	22.13	22.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.52	23.58	18.57	18.63	38.45
DFT-S QPSK	22.43	23.78	17.48	18.83	38.45
DFT-S 16QAM	22.52	22.68	17.57	17.73	38.45
DFT-S 64QAM	21.13	21.22	16.18	16.27	38.45
DFT-S 256QAM	18.92	19.11	13.97	14.16	38.45
CP QPSK	22.04	22.16	17.09	17.21	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
DFT-S BPSK	1	1	23.59	23.51	23.61
DFT-S QPSK	1	1	23.50	23.74	23.64
	1	40	23.53	23.60	23.60
	1	77	23.46	23.55	23.31
	36	0	22.57	22.73	22.60
	36	22	23.52	23.68	23.59
	36	43	22.55	22.51	22.48
	75	0	22.47	22.67	22.61
DFT-S 16 QAM	1	1	22.51	22.52	22.49
DFT-S 64QAM	1	1	21.18	21.06	21.16
DFT-S 256QAM	1	1	18.90	19.17	18.98
CP QPSK	1	1	22.19	22.09	22.09

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.51	23.61	18.56	18.66	38.45
DFT-S QPSK	22.47	23.74	17.52	18.79	38.45
DFT-S 16QAM	22.49	22.52	17.54	17.57	38.45
DFT-S 64QAM	21.06	21.18	16.11	16.23	38.45
DFT-S 256QAM	18.9	19.17	13.95	14.22	38.45
CP QPSK	22.09	22.19	17.14	17.24	38.45

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

ERP (dBm) = EIRP (dBm) - 2.15

NR n5 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
DFT-S BPSK	1	1	23.65	23.70	23.57
DFT-S QPSK	1	1	23.72	23.77	23.70
	1	53	23.53	23.71	23.62
	1	104	23.56	23.53	23.57
	50	0	22.70	22.76	22.76
	50	28	23.64	23.78	23.60
	50	56	22.63	22.73	22.61
	100	0	22.67	22.65	22.66
DFT-S 16QAM	1	1	22.60	22.62	22.62
DFT-S 64QAM	1	1	21.30	21.20	21.26
DFT-S 256QAM	1	1	18.99	19.28	19.07
CP QPSK	1	1	22.32	22.32	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.57	23.7	18.62	18.75	38.45
DFT-S QPSK	22.61	23.78	17.66	18.83	38.45
DFT-S 16QAM	22.6	22.62	17.65	17.67	38.45
DFT-S 64QAM	21.2	21.3	16.25	16.35	38.45
DFT-S 256QAM	18.99	19.28	14.04	14.33	38.45
CP QPSK	22.32	22.32	17.37	17.37	38.45

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

NR n48 SCS 30 kHz (3550-3700 MHz)

NR n48 SCS 30 kHz (3550-3700 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm/10MHz)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
DFT-S BPSK	1	1	22.95	22.89	22.62
DFT-S QPSK	1	1	23.12	23.03	22.77
	1	26	23.07	22.93	22.62
	1	50	23.09	22.8	22.77
	25	0	22.04	21.93	21.87
	25	14	22.93	22.75	22.68
	25	27	22.01	21.94	21.71
	50	0	19.05	18.95	18.65
DFT-S 16 QAM	1	1	22.17	21.99	21.88
DFT-S 64 QAM	1	1	20.46	20.49	20.28
DFT-S 256 QAM	1	1	18.5	18.2	18.41
CP QPSK	1	1	21.6	21.52	21.52

Output Power					
Modulation	Minimum Cond. Power (dBm/10MHz)	Maximum Cond. Power (dBm/10MHz)	Minimum EIRP (dBm/10MHz)	Maximum EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
DFT-S BPSK	22.62	22.95	20.62	20.95	23
DFT-S QPSK	18.65	23.12	16.65	21.12	23
DFT-S 16QAM	21.88	22.17	19.88	20.17	23
DFT-S 64QAM	20.28	20.49	18.28	18.49	23
DFT-S 256QAM	18.2	18.5	16.2	16.5	23
CP QPSK	21.52	21.6	19.52	19.6	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm/10MHz)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
DFT-S BPSK	1	1	23.14	23.09	22.78
DFT-S QPSK	1	1	22.95	22.97	22.98
	1	53	23.15	23.31	22.8
	1	104	23.07	22.98	22.86
	50	0	19.16	19.04	18.92
	50	28	20.16	19.82	19.93
	50	56	18.96	19.08	18.89
	100	0	16.04	16.12	15.79
DFT-S 16 QAM	1	1	22	22.21	21.85
DFT-S 64 QAM	1	1	20.32	20.6	20.43
DFT-S 256 QAM	1	1	18.45	18.51	18.27
CP QPSK	1	1	21.26	21.65	21.64

Output Power					
Modulation	Minimum Cond. Power (dBm/10MHz)	Maximum Cond. Power (dBm/10MHz)	Minimum EIRP (dBm/10MHz)	Maximum EIRP (dBm/10MHz)	EIRP Limit (dBm/10MHz)
DFT-S BPSK	22.78	23.14	20.78	21.14	23
DFT-S QPSK	15.79	23.31	13.79	21.31	23
DFT-S 16QAM	21.85	22.21	19.85	20.21	23
DFT-S 64QAM	20.32	20.6	18.32	18.6	23
DFT-S 256QAM	18.27	18.51	16.27	16.51	23
CP QPSK	21.26	21.65	19.26	19.65	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
DFT-S BPSK	1	1	23.04	22.95	22.69
DFT-S QPSK	1	1	23.16	23.10	22.84
	1	26	23.11	22.99	22.70
	1	50	23.15	22.94	22.88
	25	0	22.09	22.05	21.97
	25	14	22.96	22.81	22.82
	25	27	22.09	22.01	21.80
	50	0	22.05	22.01	21.72
DFT-S 16 QAM	1	1	22.27	22.03	21.92
DFT-S 64 QAM	1	1	20.53	20.54	20.30
DFT-S 256 QAM	1	1	18.55	18.33	18.43
CP QPSK	1	1	21.69	21.60	21.55

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.69	23.04	20.69	21.04	23
DFT-S QPSK	21.72	23.16	19.72	21.16	23
DFT-S 16QAM	21.92	22.27	19.92	20.27	23
DFT-S 64QAM	20.3	20.54	18.3	18.54	23
DFT-S 256QAM	18.33	18.55	16.33	16.55	23
CP QPSK	21.55	21.69	19.55	19.69	23

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

NR n48 SCS 30 kHz (3550-3700 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
DFT-S BPSK	1	1	23.25	23.12	22.87
DFT-S QPSK	1	1	22.97	23.05	23.01
	1	53	23.20	23.36	22.92
	1	104	23.21	23.03	22.97
	50	0	22.25	22.17	22.04
	50	28	23.26	22.93	22.93
	50	56	22.10	22.16	21.91
	100	0	22.11	22.24	21.88
DFT-S 16 QAM	1	1	22.07	22.28	21.88
DFT-S 64 QAM	1	1	20.41	20.68	20.55
DFT-S 256 QAM	1	1	18.53	18.60	18.37
CP QPSK	1	1	21.37	21.75	21.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.87	23.25	20.87	21.25	23
DFT-S QPSK	21.88	23.36	19.88	21.36	23
DFT-S 16QAM	21.88	22.28	19.88	20.28	23
DFT-S 64QAM	20.41	20.68	18.41	18.68	23
DFT-S 256QAM	18.37	18.6	16.37	16.6	23
CP QPSK	21.37	21.75	19.37	19.75	23

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

NR n66 SCS 15 kHz

NR n66 SCS 15 kHz 5M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 342500	CH 349000	CH 355500
			1712.5 MHz	1745 MHz	1777.5 MHz
DFT-S BPSK	1	1	22.91	23.22	23.17
DFT-S QPSK	1	1	22.99	23.18	23.46
	1	13	23.10	23.14	23.37
	1	23	23.09	23.16	23.16
	12	0	22.09	22.19	22.04
	12	7	22.90	23.00	23.15
	12	13	22.02	22.01	22.11
	25	0	21.93	21.84	21.96
DFT-S 16 QAM	1	1	21.78	21.86	22.02
DFT-S 64 QAM	1	1	20.23	20.43	20.40
DFT-S 256 QAM	1	1	18.32	18.16	18.39
CP QPSK	1	1	21.16	21.27	21.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.91	23.22	22.91	23.22	30
DFT-S QPSK	21.84	23.46	21.84	23.46	30
DFT-S 16QAM	21.78	22.02	21.78	22.02	30
DFT-S 64QAM	20.23	20.43	20.23	20.43	30
DFT-S 256QAM	18.16	18.39	18.16	18.39	30
CP QPSK	21.16	21.41	21.16	21.41	30

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

NR n66 SCS 15 kHz10M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
DFT-S BPSK	1	1	22.98	23.11	23.25
DFT-S QPSK	1	1	23.11	23.30	23.21
	1	26	23.14	23.02	23.20
	1	50	23.11	23.17	23.16
	25	0	22.05	22.11	22.11
	25	14	22.88	23.03	23.10
	25	27	21.95	22.06	21.93
	50	0	21.90	21.89	22.12
DFT-S 16 QAM	1	1	21.74	21.95	21.89
DFT-S 64 QAM	1	1	20.36	20.23	20.43
DFT-S 256 QAM	1	1	18.36	18.39	18.32
CP QPSK	1	1	21.17	21.27	21.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.98	23.25	22.98	23.25	30
DFT-S QPSK	21.89	23.3	21.89	23.3	30
DFT-S 16QAM	21.74	21.95	21.74	21.95	30
DFT-S 64QAM	20.23	20.43	20.23	20.43	30
DFT-S 256QAM	18.32	18.39	18.32	18.39	30
CP QPSK	21.17	21.34	21.17	21.34	30

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

NR n66 SCS 15 kHz15M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 343500	CH 349000	CH 354500
			1717.5 MHz	1745 MHz	1772.5 MHz
DFT-S BPSK	1	1	22.97	23.13	23.28
DFT-S QPSK	1	1	23.06	23.28	23.37
	1	40	23.17	23.18	23.23
	1	77	23.08	23.16	23.20
	36	0	22.16	22.20	22.18
	36	22	22.97	23.05	23.16
	36	43	22.03	22.07	21.90
	75	0	21.94	21.88	22.05
DFT-S 16 QAM	1	1	21.84	21.81	22.04
DFT-S 64QAM	1	1	20.34	20.31	20.39
DFT-S 256QAM	1	1	18.27	18.26	18.35
CP QPSK	1	1	21.22	21.29	21.40

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.97	23.28	22.97	23.28	30
DFT-S QPSK	21.88	23.37	21.88	23.37	30
DFT-S 16QAM	21.81	22.04	21.81	22.04	30
DFT-S 64QAM	20.31	20.39	20.31	20.39	30
DFT-S 256QAM	18.26	18.35	18.26	18.35	30
CP QPSK	21.22	21.4	21.22	21.4	30

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

NR n66 SCS 15 kHz 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
DFT-S BPSK	1	1	22.87	23.12	23.13
DFT-S QPSK	1	1	23.19	23.20	23.37
	1	53	22.98	23.13	23.31
	1	104	22.96	23.07	23.09
	50	0	22.15	22.16	22.12
	50	28	22.94	23.03	23.17
	50	56	21.91	22.04	22.11
	100	0	21.83	21.84	22.09
DFT-S 16QAM	1	1	21.86	21.84	21.90
DFT-S 64QAM	1	1	20.45	20.27	20.38
DFT-S 256QAM	1	1	18.15	18.25	18.39
CP QPSK	1	1	21.24	21.44	21.38

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.87	23.13	22.87	23.13	30
DFT-S QPSK	21.83	23.37	21.83	23.37	30
DFT-S 16QAM	21.84	21.9	21.84	21.9	30
DFT-S 64QAM	20.27	20.45	20.27	20.45	30
DFT-S 256QAM	18.15	18.39	18.15	18.39	30
CP QPSK	21.24	21.44	21.24	21.44	30

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

NR n66 SCS 15 kHz 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 345000	CH 349000	CH 353000
			1725 MHz	1745 MHz	1765 MHz
DFT-S BPSK	1	1	23.17	23.25	23.35
DFT-S QPSK	1	1	23.22	23.25	23.42
	1	80	23.20	23.23	23.45
	1	158	23.18	23.28	23.33
	80	0	22.24	22.28	22.27
	80	40	23.18	23.10	23.19
	80	80	22.10	22.13	22.06
	160	0	22.07	21.97	22.22
DFT-S 16QAM	1	1	21.89	21.95	22.12
DFT-S 64QAM	1	1	20.45	20.50	20.56
DFT-S 256QAM	1	1	18.38	18.34	18.36
CP QPSK	1	1	21.27	21.50	21.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.17	23.35	23.17	23.35	30
DFT-S QPSK	21.97	23.45	21.97	23.45	30
DFT-S 16QAM	21.89	22.12	21.89	22.12	30
DFT-S 64QAM	20.45	20.56	20.45	20.56	30
DFT-S 256QAM	18.34	18.38	18.34	18.38	30
CP QPSK	21.27	21.5	21.27	21.5	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) (PC2)

NR n77 SCS 30 kHz (3450-3550 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
DFT-S BPSK	1	1	25.54	25.72	25.76
DFT-S QPSK	1	1	25.81	25.69	25.77
	1	26	25.65	25.56	25.73
	1	49	25.53	25.68	25.63
	25	0	24.86	24.84	24.84
	25	13	25.47	25.61	25.70
	25	26	24.78	24.68	24.70
	50	0	24.51	24.73	24.73
DFT-S 16QAM	1	1	24.68	24.81	24.71
DFT-S 64QAM	1	1	23.18	23.11	23.15
DFT-S 256QAM	1	1	21.27	21.22	21.35
CP QPSK	1	1	24.16	24.20	24.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.54	25.76	23.54	23.76	30
DFT-S QPSK	24.51	25.81	22.51	23.81	30
DFT-S 16QAM	24.68	24.81	22.68	22.81	30
DFT-S 64QAM	23.11	23.18	21.11	21.18	30
DFT-S 256QAM	21.22	21.35	19.22	19.35	30
CP QPSK	24.1	24.2	22.1	22.2	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
DFT-S BPSK	1	1	25.62	25.69	25.68
DFT-S QPSK	1	1	25.74	25.85	25.69
	1	39	25.83	25.76	25.61
	1	76	25.76	25.76	25.69
	36	0	24.75	24.87	24.69
	36	21	25.64	25.63	25.71
	36	42	24.72	24.82	24.87
	75	0	24.71	24.71	24.58
DFT-S 16QAM	1	1	24.71	24.62	24.61
DFT-S 64QAM	1	1	23.19	23.22	23.24
DFT-S 256QAM	1	1	21.29	21.16	21.42
CP QPSK	1	1	24.25	24.16	24.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.62	25.69	23.62	23.69	30
DFT-S QPSK	24.58	25.85	22.58	23.85	30
DFT-S 16QAM	24.61	24.71	22.61	22.71	30
DFT-S 64QAM	23.19	23.24	21.19	21.24	30
DFT-S 256QAM	21.16	21.42	19.16	19.42	30
CP QPSK	24.15	24.25	22.15	22.25	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
DFT-S BPSK	1	1	25.80	25.68	25.65
DFT-S QPSK	1	1	25.78	25.72	25.72
	1	53	25.61	25.64	25.75
	1	104	25.68	25.57	25.61
	50	0	24.73	24.71	24.73
	50	28	25.67	25.65	25.46
	50	56	24.76	24.76	24.66
	100	0	24.68	24.59	24.61
DFT-S 16QAM	1	1	24.66	24.62	24.78
DFT-S 64QAM	1	1	23.17	23.05	23.33
DFT-S 256QAM	1	1	21.31	21.24	21.38
CP QPSK	1	1	24.15	24.26	24.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.65	25.8	23.65	23.8	30
DFT-S QPSK	24.59	25.78	22.59	23.78	30
DFT-S 16QAM	24.62	24.78	22.62	22.78	30
DFT-S 64QAM	23.05	23.33	21.05	21.33	30
DFT-S 256QAM	21.24	21.38	19.24	19.38	30
CP QPSK	24.15	24.26	22.15	22.26	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
DFT-S BPSK	1	1	25.58	25.64	25.58
DFT-S QPSK	1	1	25.68	25.80	25.67
	1	81	25.74	25.72	25.66
	1	160	25.61	25.73	25.61
	81	0	24.84	24.89	24.84
	81	41	25.57	25.63	25.47
	81	81	24.85	24.75	24.76
	162	0	24.65	24.74	24.70
DFT-S 16QAM	1	1	24.66	24.72	24.60
DFT-S 64QAM	1	1	23.11	23.19	23.20
DFT-S 256QAM	1	1	21.37	21.18	21.28
CP QPSK	1	1	24.16	24.16	24.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.58	25.64	23.58	23.64	30
DFT-S QPSK	24.65	25.8	22.65	23.8	30
DFT-S 16QAM	24.6	24.72	22.6	22.72	30
DFT-S 64QAM	23.11	23.2	21.11	21.2	30
DFT-S 256QAM	21.18	21.37	19.18	19.37	30
CP QPSK	24.06	24.16	22.06	22.16	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
DFT-S BPSK	1	1	25.72	25.82	25.64
DFT-S QPSK	1	1	25.80	25.83	25.76
	1	109	25.81	25.69	25.71
	1	215	25.76	25.74	25.74
	108	0	24.76	24.73	24.86
	108	55	25.68	25.61	25.56
	108	109	24.87	24.89	24.73
	216	0	24.63	24.71	24.59
DFT-S 16QAM	1	1	24.78	24.71	24.75
DFT-S 64QAM	1	1	23.33	23.17	23.22
DFT-S 256QAM	1	1	21.31	21.36	21.24
CP QPSK	1	1	24.26	24.34	24.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.64	25.82	23.64	23.82	30
DFT-S QPSK	24.59	25.83	22.59	23.83	30
DFT-S 16QAM	24.71	24.78	22.71	22.78	30
DFT-S 64QAM	23.17	23.33	21.17	21.33	30
DFT-S 256QAM	21.24	21.36	19.24	19.36	30
CP QPSK	24.15	24.34	22.15	22.34	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
DFT-S BPSK	1	1	25.81
DFT-S QPSK	1	1	25.97
	1	137	25.79
	1	271	25.88
	135	0	25.01
	135	69	25.73
	135	138	24.85
	270	0	24.87
DFT-S 16QAM	1	1	24.91
DFT-S 64QAM	1	1	23.45
DFT-S 256QAM	1	1	21.42
CP QPSK	1	1	24.33

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.81	25.81	23.81	23.81	30
DFT-S QPSK	24.85	25.97	22.85	23.97	30
DFT-S 16QAM	24.91	24.91	22.91	22.91	30
DFT-S 64QAM	23.45	23.45	21.45	21.45	30
DFT-S 256QAM	21.42	21.42	19.42	19.42	30
CP QPSK	24.33	24.33	22.33	22.33	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) (PC3)

NR n77 SCS 30 kHz (3450-3550 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
DFT-S BPSK	1	1	24.16	24.17	23.91
DFT-S QPSK	1	1	24.32	24.17	24.02
	1	26	24.13	24.24	24.13
	1	49	23.94	24.00	23.86
	25	0	23.00	23.20	23.10
	25	13	23.35	23.53	23.49
	25	26	22.89	23.05	22.84
	50	0	22.97	23.19	22.92
DFT-S 16QAM	1	1	23.10	23.29	23.04
DFT-S 64QAM	1	1	21.69	21.72	21.68
DFT-S 256QAM	1	1	19.55	19.45	19.48
CP QPSK	1	1	22.43	22.60	22.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.91	24.17	21.91	22.17	30
DFT-S QPSK	22.84	24.32	20.84	22.32	30
DFT-S 16QAM	23.04	23.29	21.04	21.29	30
DFT-S 64QAM	21.68	21.72	19.68	19.72	30
DFT-S 256QAM	19.45	19.55	17.45	17.55	30
CP QPSK	22.43	22.6	20.43	20.6	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
DFT-S BPSK	1	1	24.03	24.19	24.04
DFT-S QPSK	1	1	24.23	24.28	24.17
	1	39	24.14	24.17	24.22
	1	76	23.93	24.00	23.83
	36	0	23.02	23.15	23.14
	36	21	23.56	23.60	23.52
	36	42	22.99	23.11	22.81
	75	0	22.99	23.11	22.99
DFT-S 16QAM	1	1	23.19	23.26	23.10
DFT-S 64QAM	1	1	21.58	21.62	21.59
DFT-S 256QAM	1	1	19.42	19.42	19.48
CP QPSK	1	1	22.66	22.69	22.48

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.03	24.19	22.03	22.19	30
DFT-S QPSK	22.81	24.28	20.81	22.28	30
DFT-S 16QAM	23.1	23.26	21.1	21.26	30
DFT-S 64QAM	21.58	21.62	19.58	19.62	30
DFT-S 256QAM	19.42	19.48	17.42	17.48	30
CP QPSK	22.48	22.69	20.48	20.69	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
DFT-S BPSK	1	1	24.14	24.17	23.88
DFT-S QPSK	1	1	24.13	24.21	24.23
	1	53	24.02	24.16	24.15
	1	104	23.92	24.01	23.94
	50	0	22.95	23.15	23.13
	50	28	23.50	23.55	23.53
	50	56	22.94	23.20	22.95
	100	0	23.14	23.01	22.90
DFT-S 16QAM	1	1	23.10	23.16	23.15
DFT-S 64QAM	1	1	21.48	21.58	21.55
DFT-S 256QAM	1	1	19.40	19.53	19.49
CP QPSK	1	1	22.46	22.60	22.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.88	24.17	21.88	22.17	30
DFT-S QPSK	22.9	24.23	20.9	22.23	30
DFT-S 16QAM	23.1	23.16	21.1	21.16	30
DFT-S 64QAM	21.48	21.58	19.48	19.58	30
DFT-S 256QAM	19.4	19.53	17.4	17.53	30
CP QPSK	22.46	22.6	20.46	20.6	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
DFT-S BPSK	1	1	24.02	24.03	23.89
DFT-S QPSK	1	1	24.14	24.10	24.03
	1	81	24.09	24.08	23.99
	1	160	23.93	23.90	23.94
	81	0	23.04	23.05	23.09
	81	41	23.53	23.49	23.47
	81	81	22.97	23.13	22.98
	162	0	23.08	23.13	22.96
DFT-S 16QAM	1	1	23.26	23.15	23.17
DFT-S 64QAM	1	1	21.48	21.55	21.48
DFT-S 256QAM	1	1	19.33	19.57	19.39
CP QPSK	1	1	22.45	22.68	22.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.89	24.03	21.89	22.03	30
DFT-S QPSK	22.96	24.14	20.96	22.14	30
DFT-S 16QAM	23.15	23.26	21.15	21.26	30
DFT-S 64QAM	21.48	21.55	19.48	19.55	30
DFT-S 256QAM	19.33	19.57	17.33	17.57	30
CP QPSK	22.45	22.68	20.45	20.68	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
DFT-S BPSK	1	1	24.13	24.19	23.99
DFT-S QPSK	1	1	24.17	24.36	24.11
	1	109	24.26	24.12	24.07
	1	215	24.01	24.08	24.05
	108	0	23.17	23.15	23.12
	108	55	23.58	23.54	23.38
	108	109	23.01	23.12	22.87
	216	0	23.03	23.09	23.00
DFT-S 16QAM	1	1	23.25	23.24	23.08
DFT-S 64QAM	1	1	21.61	21.63	21.63
DFT-S 256QAM	1	1	19.54	19.57	19.40
CP QPSK	1	1	22.62	22.66	22.51

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.99	24.19	21.99	22.19	30
DFT-S QPSK	22.87	24.36	20.87	22.36	30
DFT-S 16QAM	23.08	23.25	21.08	21.25	30
DFT-S 64QAM	21.61	21.63	19.61	19.63	30
DFT-S 256QAM	19.4	19.57	17.4	17.57	30
CP QPSK	22.51	22.66	20.51	20.66	30

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

NR n77 SCS 30 kHz (3450-3550 MHz) 100M			
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
DFT-S BPSK	1	1	24.19
DFT-S QPSK	1	1	24.31
	1	137	24.21
	1	271	24.07
	135	0	23.39
	135	69	23.84
	135	138	23.11
	270	0	23.08
DFT-S 16QAM	1	1	23.13
DFT-S 64QAM	1	1	21.86
DFT-S 256QAM	1	1	19.84
CP QPSK	1	1	22.96

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	24.19	24.19	22.19	22.19	30
DFT-S QPSK	23.08	24.31	21.08	22.31	30
DFT-S 16QAM	23.13	23.13	21.13	21.13	30
DFT-S 64QAM	21.86	21.86	19.86	19.86	30
DFT-S 256QAM	19.84	19.84	17.84	17.84	30
CP QPSK	22.96	22.96	20.96	20.96	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) (PC2)

NR n77 SCS 30 kHz (3700-3980 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
DFT-S BPSK	1	1	25.92	25.78	25.63
DFT-S QPSK	1	1	25.94	25.73	25.73
	1	26	25.84	25.62	25.65
	1	49	25.64	25.76	25.60
	25	0	24.94	24.88	24.70
	25	13	25.73	25.60	25.56
	25	26	24.95	24.86	24.71
	50	0	24.83	24.61	24.64
DFT-S 16QAM	1	1	24.69	24.84	24.62
DFT-S 64QAM	1	1	23.29	23.24	22.97
DFT-S 256QAM	1	1	21.25	21.18	21.14
CP QPSK	1	1	24.17	24.24	24.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.63	25.92	23.63	23.92	30
DFT-S QPSK	24.61	25.94	22.61	23.94	30
DFT-S 16QAM	24.62	24.84	22.62	22.84	30
DFT-S 64QAM	22.97	23.29	20.97	21.29	30
DFT-S 256QAM	21.14	21.25	19.14	19.25	30
CP QPSK	24.17	24.24	22.17	22.24	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
DFT-S BPSK	1	1	25.87	25.65	25.74
DFT-S QPSK	1	1	25.82	25.66	25.66
	1	39	25.74	25.58	25.61
	1	76	25.67	25.68	25.62
	36	0	25.00	24.80	24.68
	36	21	25.60	25.55	25.55
	36	42	24.95	24.87	24.74
	75	0	24.75	24.71	24.57
DFT-S 16QAM	1	1	24.87	24.73	24.48
DFT-S 64QAM	1	1	23.19	23.20	23.14
DFT-S 256QAM	1	1	21.30	21.24	21.08
CP QPSK	1	1	24.17	24.20	24.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.65	25.87	23.65	23.87	30
DFT-S QPSK	24.57	25.82	22.57	23.82	30
DFT-S 16QAM	24.48	24.87	22.48	22.87	30
DFT-S 64QAM	23.14	23.2	21.14	21.2	30
DFT-S 256QAM	21.08	21.3	19.08	19.3	30
CP QPSK	24.13	24.2	22.13	22.2	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
DFT-S BPSK	1	1	25.64	25.78	25.61
DFT-S QPSK	1	1	25.88	25.64	25.64
	1	53	25.89	25.66	25.58
	1	104	25.68	25.64	25.48
	50	0	24.85	24.88	24.67
	50	28	25.63	25.57	25.73
	50	56	24.79	24.84	24.76
	100	0	24.90	24.71	24.65
DFT-S 16QAM	1	1	24.69	24.75	24.57
DFT-S 64QAM	1	1	23.22	23.28	23.19
DFT-S 256QAM	1	1	21.44	21.18	21.14
CP QPSK	1	1	24.19	24.24	24.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.61	25.78	23.61	23.78	30
DFT-S QPSK	24.65	25.89	22.65	23.89	30
DFT-S 16QAM	24.57	24.75	22.57	22.75	30
DFT-S 64QAM	23.19	23.28	21.19	21.28	30
DFT-S 256QAM	21.14	21.44	19.14	19.44	30
CP QPSK	24.13	24.24	22.13	22.24	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
DFT-S BPSK	1	1	25.75	25.72	25.52
DFT-S QPSK	1	1	25.89	25.66	25.55
	1	81	25.86	25.72	25.65
	1	160	25.75	25.63	25.59
	81	0	24.93	24.73	24.79
	81	41	25.67	25.65	25.66
	81	81	24.91	24.72	24.65
	162	0	24.79	24.71	24.74
DFT-S 16QAM	1	1	24.81	24.72	24.58
DFT-S 64QAM	1	1	23.22	23.23	23.07
DFT-S 256QAM	1	1	21.27	21.31	21.03
CP QPSK	1	1	24.30	24.22	24.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.52	25.75	23.52	23.75	30
DFT-S QPSK	24.65	25.89	22.65	23.89	30
DFT-S 16QAM	24.58	24.81	22.58	22.81	30
DFT-S 64QAM	23.07	23.23	21.07	21.23	30
DFT-S 256QAM	21.03	21.31	19.03	19.31	30
CP QPSK	24.16	24.3	22.16	22.3	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
DFT-S BPSK	1	1	25.70	25.67	25.71
DFT-S QPSK	1	1	25.90	25.78	25.70
	1	109	25.73	25.77	25.71
	1	215	25.69	25.71	25.64
	108	0	24.82	24.83	24.76
	108	55	25.63	25.72	25.68
	108	109	24.86	24.84	24.72
	216	0	24.95	24.57	24.65
DFT-S 16QAM	1	1	24.79	24.83	24.62
DFT-S 64QAM	1	1	23.33	23.26	23.06
DFT-S 256QAM	1	1	21.31	21.36	21.15
CP QPSK	1	1	24.13	24.22	24.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.67	25.71	23.67	23.71	30
DFT-S QPSK	24.57	25.9	22.57	23.9	30
DFT-S 16QAM	24.62	24.83	22.62	22.83	30
DFT-S 64QAM	23.06	23.33	21.06	21.33	30
DFT-S 256QAM	21.15	21.36	19.15	19.36	30
CP QPSK	24.04	24.22	22.04	22.22	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
DFT-S BPSK	1	1	25.87	25.79	25.72
DFT-S QPSK	1	1	26.03	25.79	25.76
	1	137	25.92	25.74	25.74
	1	271	25.75	25.84	25.71
	135	0	24.95	24.87	24.78
	135	69	25.73	25.79	25.76
	135	138	25.03	24.79	24.68
	270	0	25.04	24.82	24.81
DFT-S 16QAM	1	1	24.81	24.87	24.66
DFT-S 64QAM	1	1	23.36	23.24	23.08
DFT-S 256QAM	1	1	21.38	21.39	21.28
CP QPSK	1	1	24.35	24.29	24.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.72	25.87	23.72	23.87	30
DFT-S QPSK	24.68	26.03	22.68	24.03	30
DFT-S 16QAM	24.66	24.87	22.66	22.87	30
DFT-S 64QAM	23.08	23.36	21.08	21.36	30
DFT-S 256QAM	21.28	21.39	19.28	19.39	30
CP QPSK	24.15	24.35	22.15	22.35	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) (PC3)

NR n77 SCS 30 kHz (3700-3980 MHz) 20M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
DFT-S BPSK	1	1	23.72	24.07	23.98
DFT-S QPSK	1	1	23.87	24.07	24.03
	1	26	23.81	24.23	23.89
	1	49	23.81	23.98	24.00
	25	0	22.91	23.06	22.99
	25	13	23.62	24.01	23.83
	25	26	22.78	22.90	22.93
	50	0	22.87	22.93	22.94
DFT-S 16QAM	1	1	22.98	23.26	23.03
DFT-S 64QAM	1	1	21.29	21.67	21.45
DFT-S 256QAM	1	1	19.25	19.48	19.38
CP QPSK	1	1	22.51	22.72	22.60

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.72	24.07	21.72	22.07	30
DFT-S QPSK	22.78	24.23	20.78	22.23	30
DFT-S 16QAM	22.98	23.26	20.98	21.26	30
DFT-S 64QAM	21.29	21.67	19.29	19.67	30
DFT-S 256QAM	19.25	19.48	17.25	17.48	30
CP QPSK	22.51	22.72	20.51	20.72	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 30M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
DFT-S BPSK	1	1	23.78	24.10	23.94
DFT-S QPSK	1	1	23.82	24.19	24.03
	1	39	23.91	24.07	23.99
	1	76	23.76	24.01	23.86
	36	0	22.87	23.14	22.94
	36	21	23.65	24.01	23.86
	36	42	22.84	22.87	22.77
	75	0	22.87	23.16	22.92
DFT-S 16QAM	1	1	22.92	23.13	23.02
DFT-S 64QAM	1	1	21.35	21.57	21.44
DFT-S 256QAM	1	1	19.17	19.45	19.32
CP QPSK	1	1	22.35	22.58	22.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.78	24.1	21.78	22.1	30
DFT-S QPSK	22.77	24.19	20.77	22.19	30
DFT-S 16QAM	22.92	23.13	20.92	21.13	30
DFT-S 64QAM	21.35	21.57	19.35	19.57	30
DFT-S 256QAM	19.17	19.45	17.17	17.45	30
CP QPSK	22.35	22.58	20.35	20.58	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 40M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
DFT-S BPSK	1	1	23.75	23.96	23.90
DFT-S QPSK	1	1	23.78	24.16	24.09
	1	53	23.76	24.15	24.04
	1	104	23.82	24.06	23.75
	50	0	22.78	23.04	22.98
	50	28	23.78	24.04	23.78
	50	56	22.85	23.10	22.90
	100	0	22.71	23.04	22.91
DFT-S 16QAM	1	1	22.94	23.22	23.11
DFT-S 64QAM	1	1	21.40	21.65	21.36
DFT-S 256QAM	1	1	19.18	19.44	19.28
CP QPSK	1	1	22.34	22.60	22.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.75	23.96	21.75	21.96	30
DFT-S QPSK	22.71	24.16	20.71	22.16	30
DFT-S 16QAM	22.94	23.22	20.94	21.22	30
DFT-S 64QAM	21.36	21.65	19.36	19.65	30
DFT-S 256QAM	19.18	19.44	17.18	17.44	30
CP QPSK	22.34	22.66	20.34	20.66	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 60M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
DFT-S BPSK	1	1	23.79	24.07	23.79
DFT-S QPSK	1	1	23.82	24.21	23.94
	1	81	23.86	24.07	23.93
	1	160	23.65	23.96	23.91
	81	0	22.84	23.15	23.05
	81	41	23.70	24.08	23.85
	81	81	22.78	22.94	22.86
	162	0	22.77	23.05	22.87
DFT-S 16QAM	1	1	22.84	23.14	23.06
DFT-S 64QAM	1	1	21.30	21.56	21.51
DFT-S 256QAM	1	1	19.28	19.44	19.41
CP QPSK	1	1	22.37	22.61	22.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.79	24.07	21.79	22.07	30
DFT-S QPSK	22.77	24.21	20.77	22.21	30
DFT-S 16QAM	22.84	23.14	20.84	21.14	30
DFT-S 64QAM	21.3	21.56	19.3	19.56	30
DFT-S 256QAM	19.28	19.44	17.28	17.44	30
CP QPSK	22.37	22.64	20.37	20.64	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 80M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
DFT-S BPSK	1	1	23.85	24.08	23.95
DFT-S QPSK	1	1	23.96	24.24	24.02
	1	109	23.94	23.98	23.96
	1	215	23.74	24.04	23.85
	108	0	22.87	23.06	23.09
	108	55	23.88	24.07	23.84
	108	109	22.74	22.98	22.81
	216	0	22.65	23.18	22.94
DFT-S 16QAM	1	1	22.88	23.31	23.16
DFT-S 64QAM	1	1	21.44	21.54	21.48
DFT-S 256QAM	1	1	19.24	19.53	19.31
CP QPSK	1	1	22.42	22.73	22.50

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.85	24.08	21.85	22.08	30
DFT-S QPSK	22.65	24.24	20.65	22.24	30
DFT-S 16QAM	22.88	23.31	20.88	21.31	30
DFT-S 64QAM	21.44	21.54	19.44	19.54	30
DFT-S 256QAM	19.24	19.53	17.24	17.53	30
CP QPSK	22.42	22.73	20.42	20.73	30

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

NR n77 SCS 30 kHz (3700-3980 MHz) 100M					
Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
DFT-S BPSK	1	1	23.93	24.22	24.13
DFT-S QPSK	1	1	23.99	24.24	24.15
	1	137	24.01	24.22	24.14
	1	271	23.91	24.22	24.00
	135	0	23.01	23.23	23.09
	135	69	23.79	24.22	24.08
	135	138	22.86	23.02	23.05
	270	0	22.80	23.11	22.73
DFT-S 16QAM	1	1	22.94	23.02	22.92
DFT-S 64QAM	1	1	21.57	21.85	21.65
DFT-S 256QAM	1	1	19.58	19.85	19.77
CP QPSK	1	1	22.68	22.72	22.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	23.93	24.22	21.93	22.22	30
DFT-S QPSK	22.73	24.24	20.73	22.24	30
DFT-S 16QAM	22.92	23.02	20.92	21.02	30
DFT-S 64QAM	21.57	21.85	19.57	19.85	30
DFT-S 256QAM	19.58	19.85	17.58	17.85	30
CP QPSK	22.67	22.72	20.67	20.72	30

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

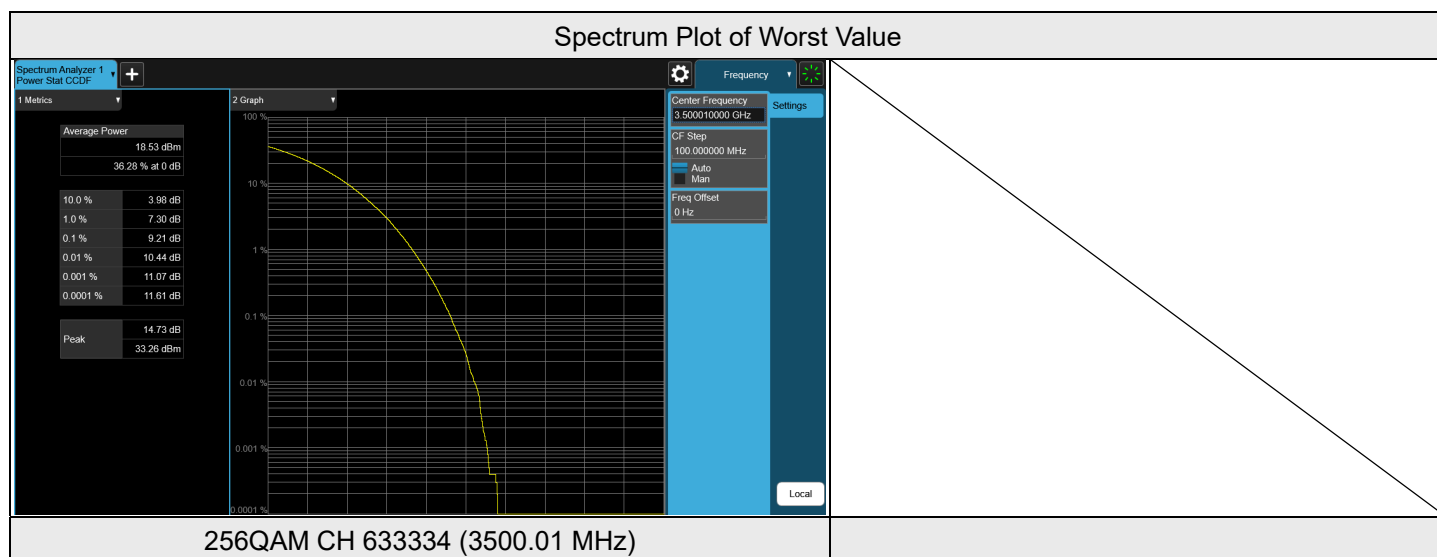
7.2 Peak to Average Ratio

Input Power:	120 Vac, 60Hz	Environmental Conditions:	21°C, 70% RH	Tested By:	James Yang
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7.2.1 NR n77 (3450-3550 MHz) SCS 30 kHz

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz (3450-3550 MHz) 100M			
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 633334
			3500.01 MHz
BPSK	1	272	5.74
	1	0	5.78
	270	0	6.02
QPSK	1	272	7.86
	1	0	7.92
	273	0	8.05
16QAM	1	272	7.51
	1	0	7.65
	273	0	7.8
64QAM	1	272	8.14
	1	0	8.08
	273	0	8.32
256QAM	1	272	8.99
	1	0	9.07
	273	0	9.21



7.3 Occupied Bandwidth

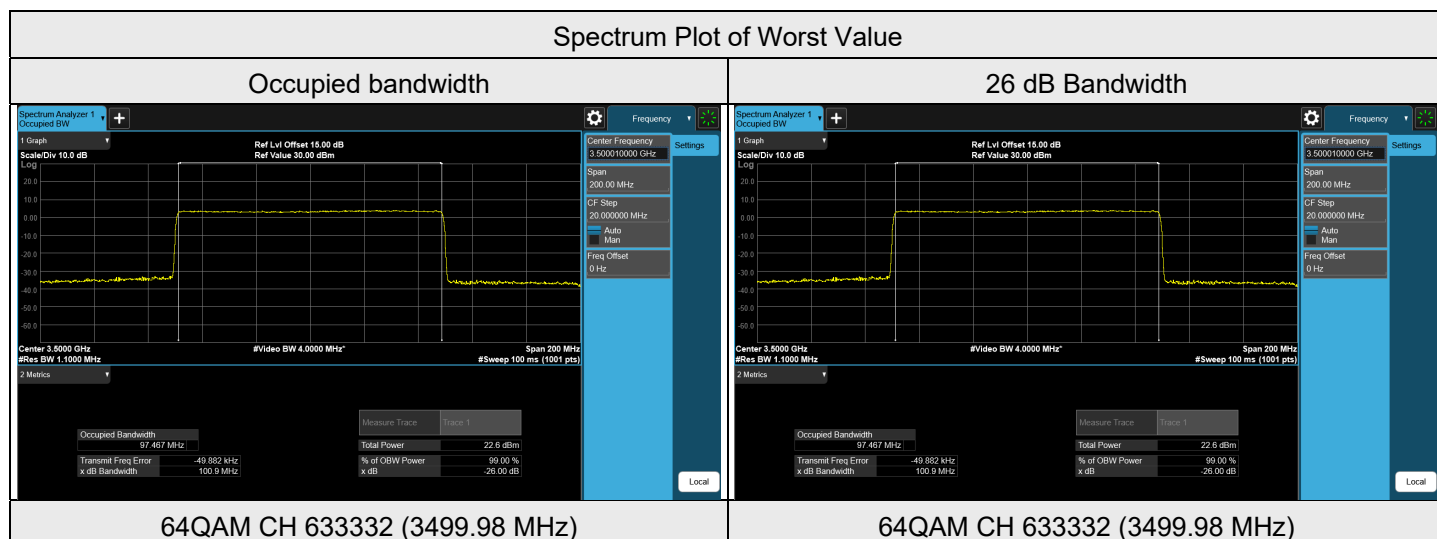
Input Power:	120 Vac, 60Hz	Environmental Conditions:	21°C, 70% RH	Tested By:	James Yang
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For n260 and n261 Emission Bandwidth test data, please refer to BVCPs Report No.: RFBFJZ-WTW-P22110126-17

7.3.1 NR n77 (3450-3550 MHz) SCS 30 kHz

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 100 MHz

NR n77 SCS 30 kHz (3450-3550 MHz) 100M				
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	96.382	99.76
QPSK	633334	3500.01	97.425	100.9
16QAM	633334	3500.01	97.433	100.9
64QAM	633334	3500.01	97.467	100.9
256QAM	633334	3500.01	97.416	100.9



7.4 Out-of-Band Emission at the Band Edge

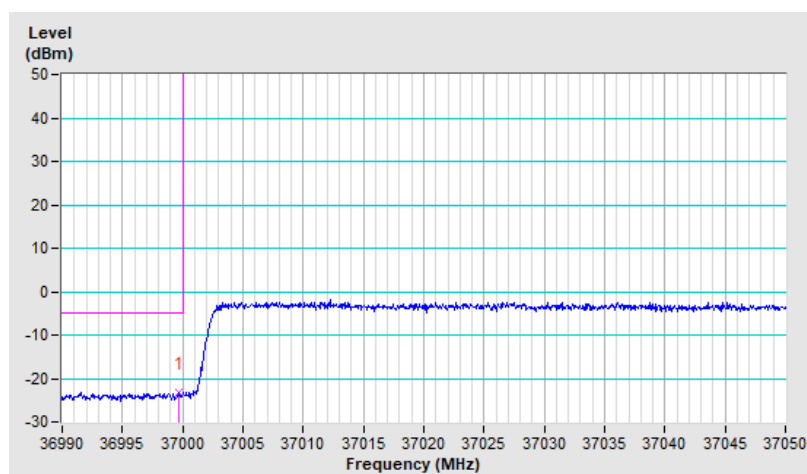
7.4.1 n260 + NR n77 (3450-3550 MHz) SCS 30 kHz

RF Mode	n260 MIMO 2CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 222999 + CH 2231665 : 37099.98 MHz CH 633334 : 3500.01 MHz
Frequency Range	36.99 GHz ~ 37.05 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 2 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36999.66	-23.36	-5.00	-18.36	1.35 V	336	28.21	-51.57

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



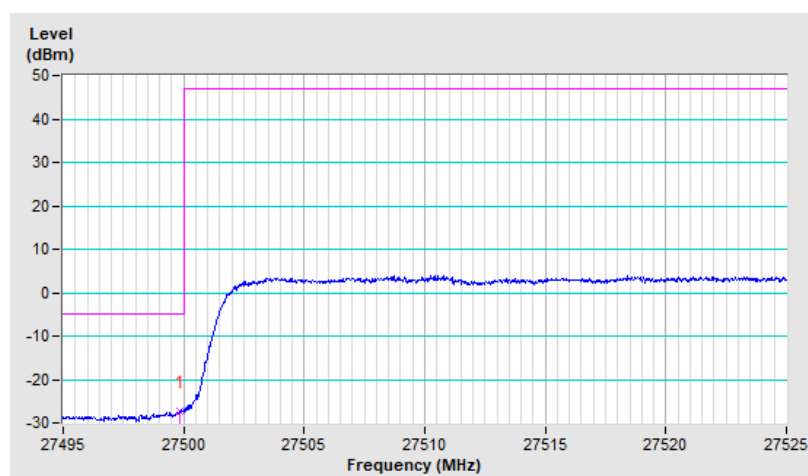
7.4.2 n261 + NR n77 (3450-3550 MHz) SCS 30 kHz

RF Mode	n261 MIMO 2CC 50M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2071249 + CH 2072083 : 27550.02 MHz CH 633334 : 3500.01 MHz
Frequency Range	27.495 GHz ~ 27.525 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 2 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	27499.86	-27.19	-5.00	-22.19	1.25 V	342	28.79	-55.98

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

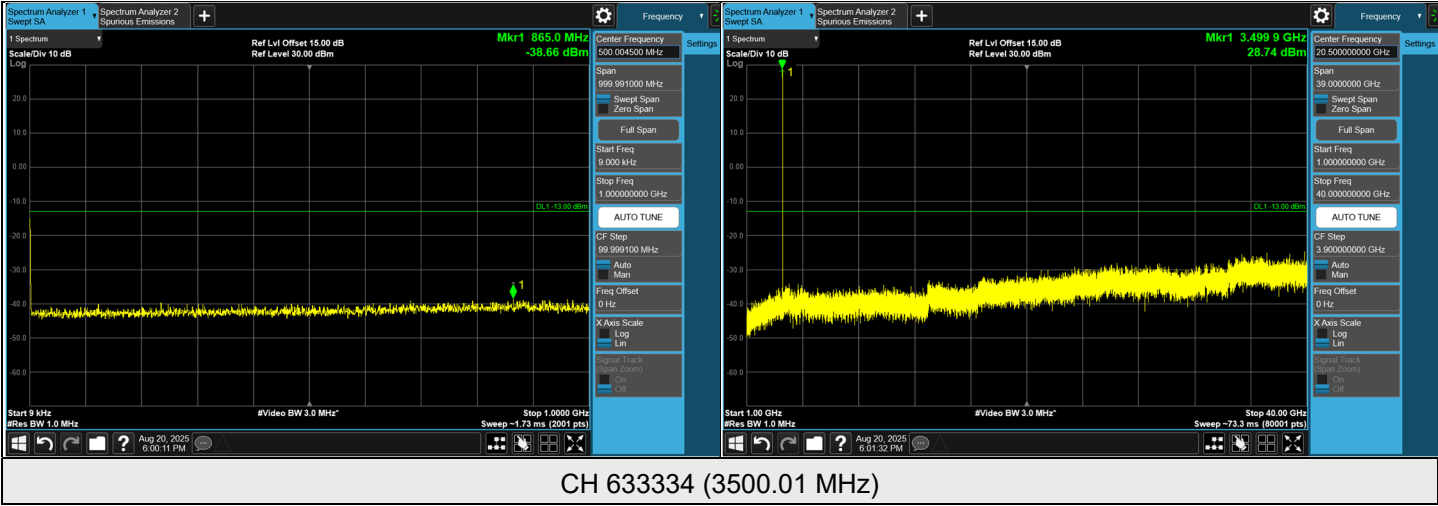


7.5 Conducted Spurious Emissions

Input Power:	120 Vac, 60Hz	Environmental Conditions:	21°C, 70% RH	Tested By:	James Yang
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7.5.1 NR n77 (3450-3550 MHz) SCS 30 kHz

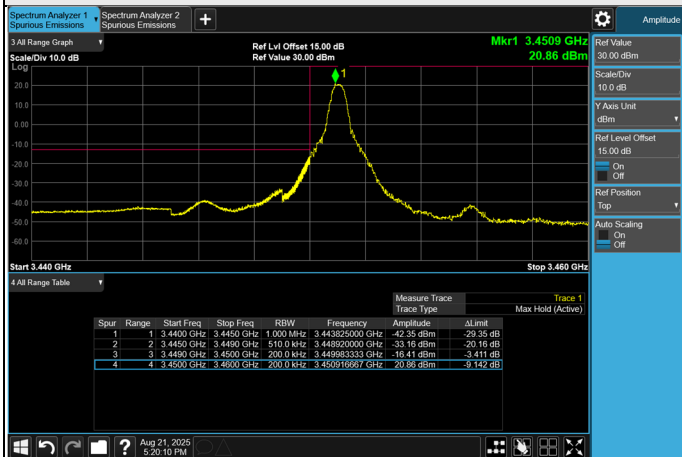
NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 100 MHz



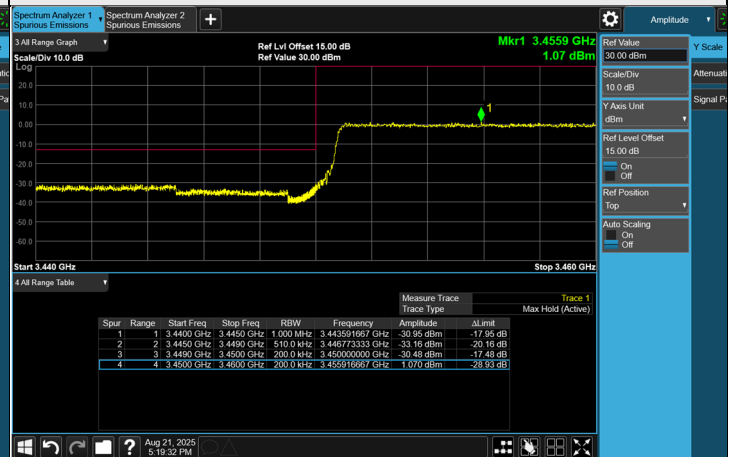
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

CH 633334 (3500.01 MHz)

1 RB

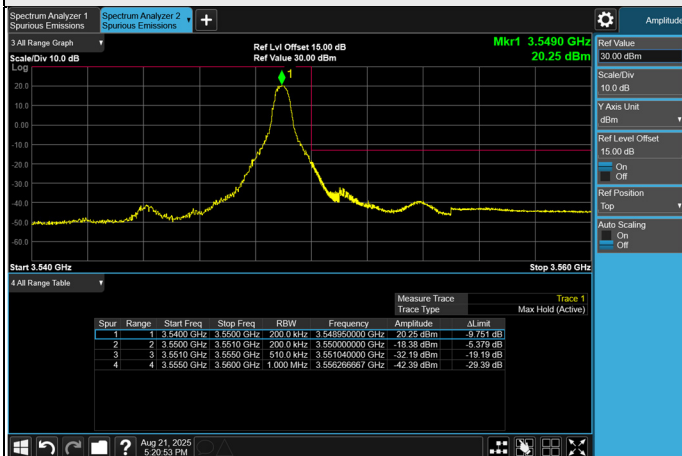


FULL RB

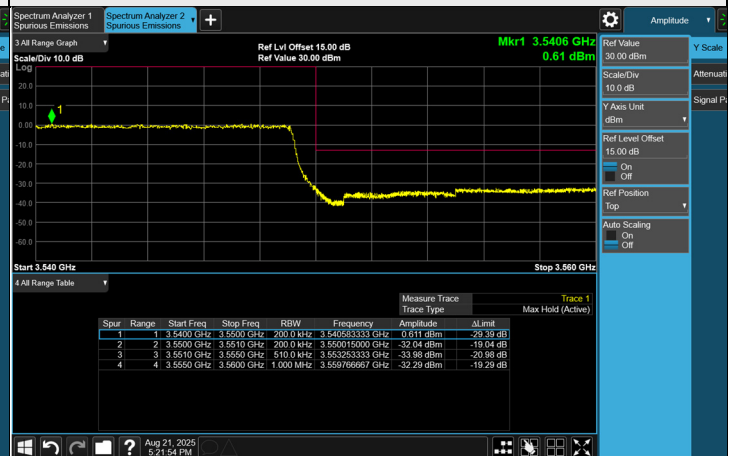


CH 633334 (3500.01 MHz)

1 RB



FULL RB



7.6 Out-of-Band Spurious Emissions / Radiated Spurious Emissions

7.6.1 n260 + NR n77 (3450-3550 MHz) SCS 30 kHz

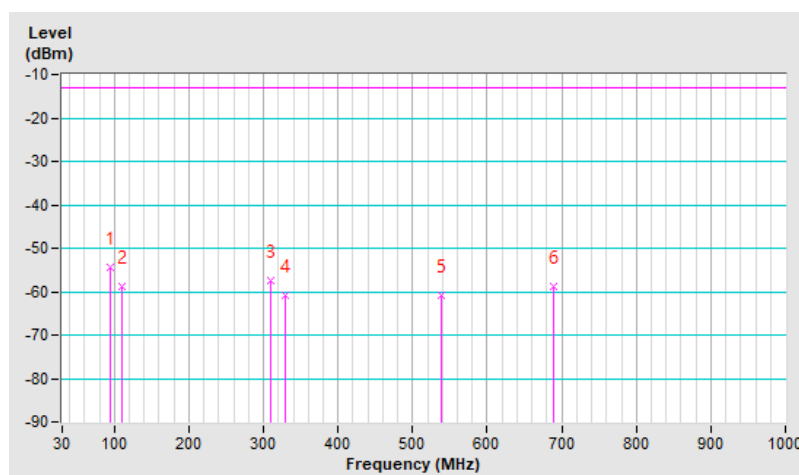
Below 1 GHz

RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	94.99	-54.25	-13.00	-41.25	1.50 H	150	59.32	-113.57
2	109.54	-58.80	-13.00	-45.80	1.50 H	320	52.39	-111.19
3	310.33	-57.51	-13.00	-44.51	1.01 H	2	49.52	-107.03
4	328.76	-60.94	-13.00	-47.94	1.01 H	10	45.44	-106.38
5	538.28	-60.85	-13.00	-47.85	1.50 H	150	40.99	-101.84
6	688.63	-58.79	-13.00	-45.79	1.01 H	229	39.79	-98.58

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The EIRP levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.

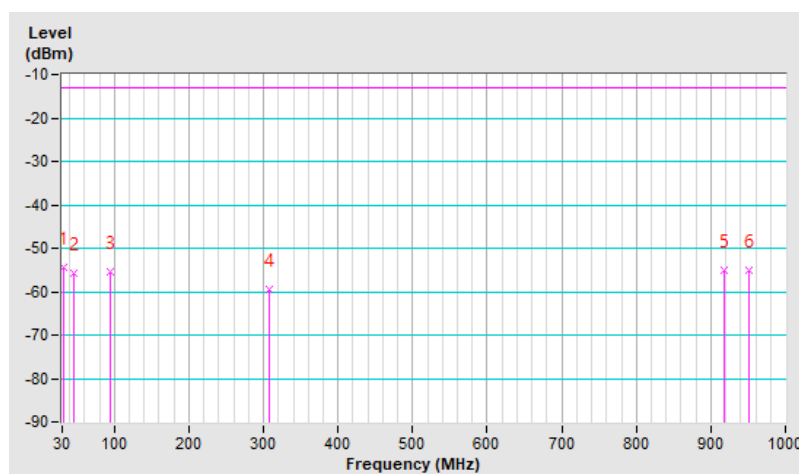


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	32.91	-54.50	-13.00	-41.50	1.00 V	266	55.04	-109.54
2	46.49	-55.60	-13.00	-42.60	1.00 V	123	52.70	-108.30
3	94.02	-55.41	-13.00	-42.41	1.49 V	96	58.26	-113.67
4	307.42	-59.51	-13.00	-46.51	2.00 V	129	47.65	-107.16
5	918.52	-55.20	-13.00	-42.20	1.49 V	271	40.04	-95.24
6	950.53	-55.23	-13.00	-42.23	1.00 V	346	39.71	-94.94

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The EIRP levels were very low against the limit of frequency range 9 kHz ~ 30 MHz: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report.



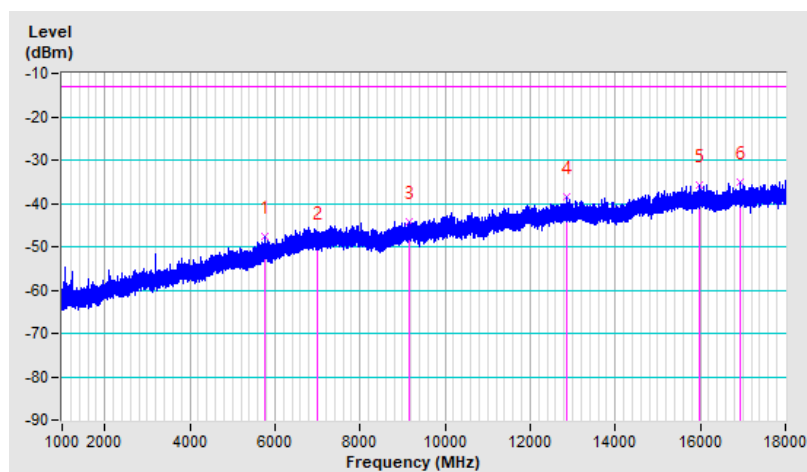
Above 1 GHz

RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5762.36	-47.72	-13.00	-34.72	2.00 H	156	44.97	-92.69
2	7000.02	-49.09	-13.00	-36.09	1.00 H	36	40.37	-89.46
3	9160.00	-44.15	-13.00	-31.15	2.00 H	319	45.44	-89.59
4	12866.00	-38.56	-13.00	-25.56	1.50 H	157	49.64	-88.20
5	15969.92	-35.77	-13.00	-22.77	1.00 H	49	51.49	-87.26
6	16923.33	-35.21	-13.00	-22.21	1.00 H	281	52.93	-88.14

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

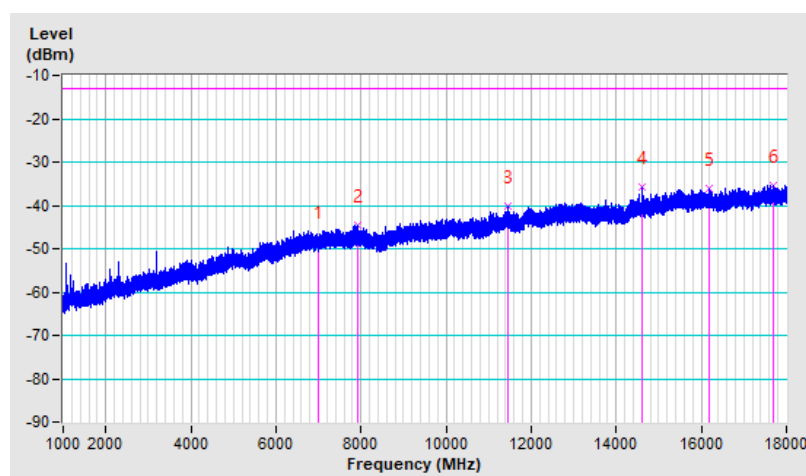


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-48.31	-13.00	-35.31	1.00 V	271	41.15	-89.46
2	7918.53	-44.53	-13.00	-31.53	1.50 V	330	44.41	-88.94
3	11467.75	-40.20	-13.00	-27.20	1.50 V	221	48.48	-88.68
4	14618.42	-35.87	-13.00	-22.87	2.00 V	119	52.39	-88.26
5	16181.00	-36.15	-13.00	-23.15	1.00 V	105	51.34	-87.49
6	17685.03	-35.39	-13.00	-22.39	2.00 V	67	53.22	-88.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

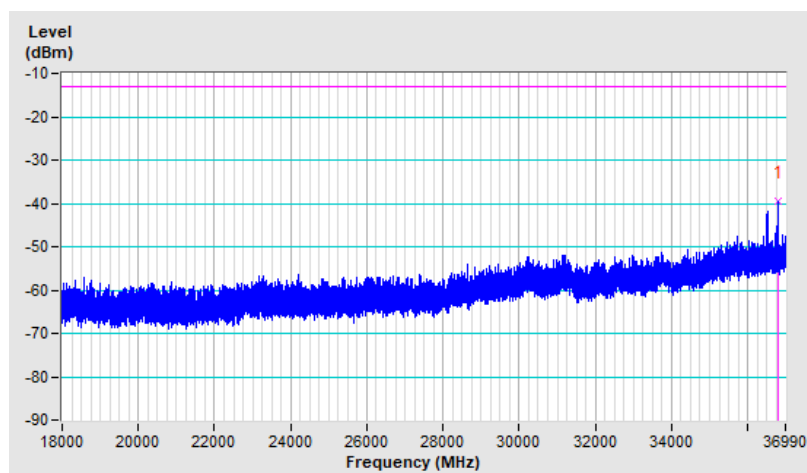


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	18 GHz ~ 36.99 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 2 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36781.11	-39.33	-13.00	-26.33	1.38 H	248	62.13	-101.46

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

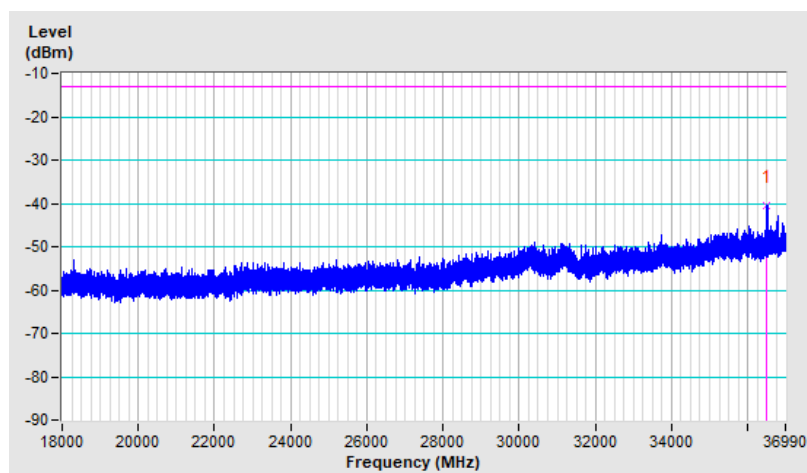


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	18 GHz ~ 36.99 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 2 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36511.03	-40.40	-13.00	-27.40	1.43 V	250	60.88	-101.28

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

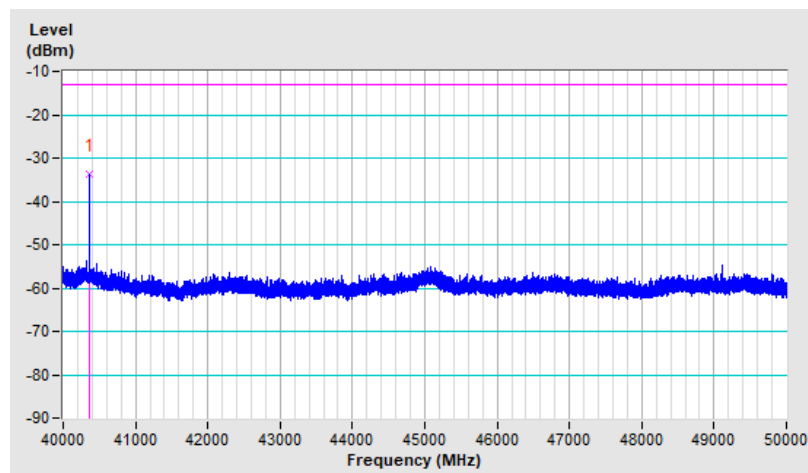


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	40 GHz ~ 50 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Horizontal at 1 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40365.00	-33.56	-13.00	-20.56	1.01 H	55	76.47	-110.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

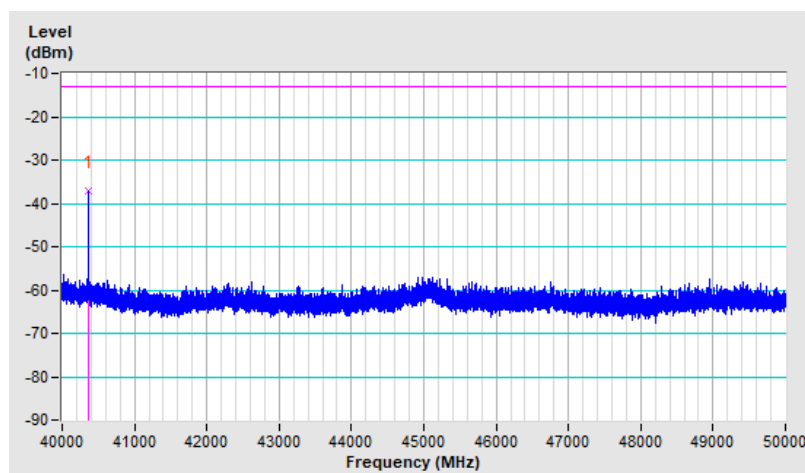


RF Mode	n260 MIMO 1CC 100M + NR n77 Channel Bandwidth: 100MHz	Channel	CH 2229999 : 37050.00 MHz + CH 633334 : 3500.01 MHz
Frequency Range	40 GHz ~ 50 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Wade Huang		

Antenna Polarity & Test Distance : Vertical at 1 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40365.50	-37.04	-13.00	-24.04	1.66 V	271	72.99	-110.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



50G-75G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	72.0215	-46.44	-13	-33.44	117	323	-43.11	-3.33
n260 1CC 100M NRDC V	71.965	-45.82	-13	-32.82	108	330	-42.49	-3.33

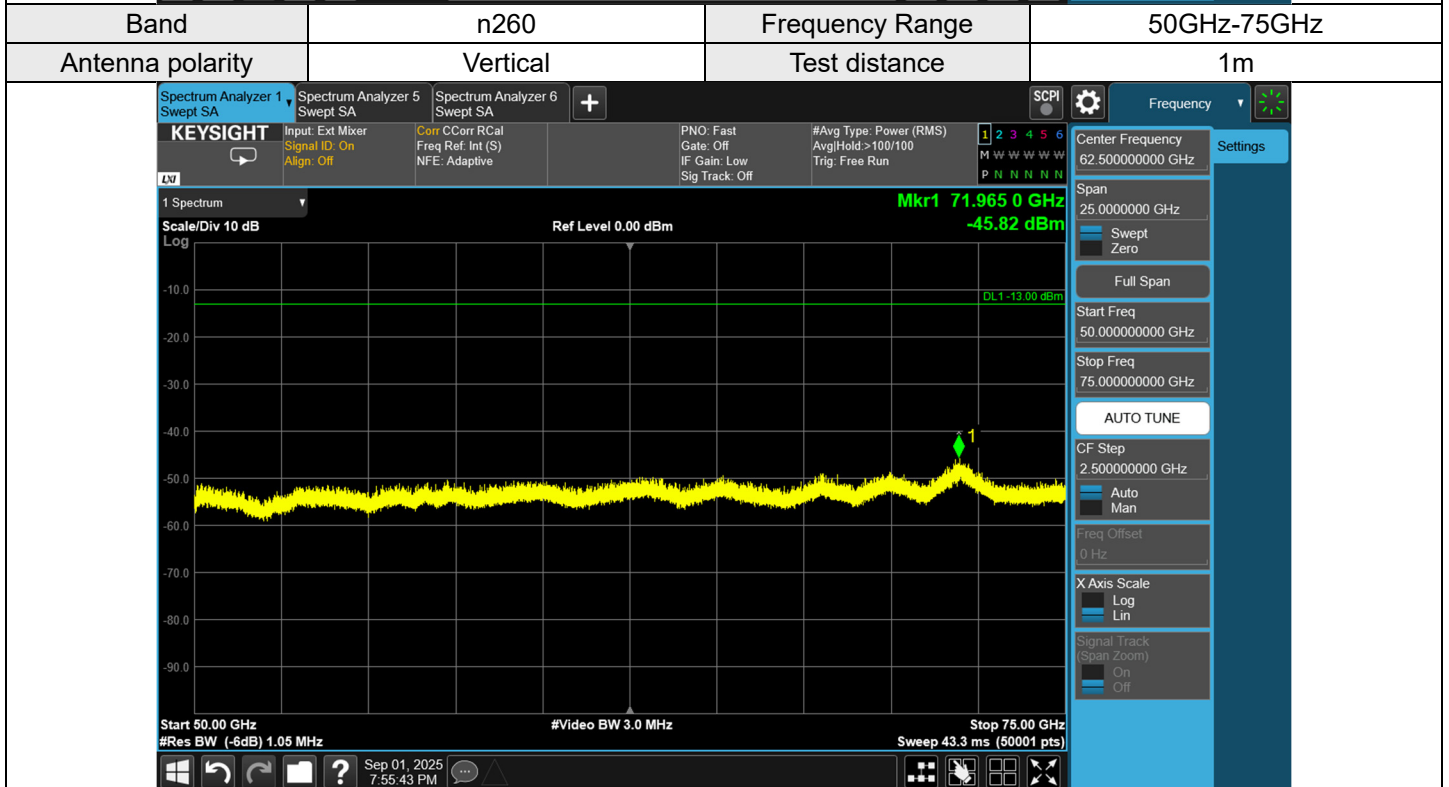
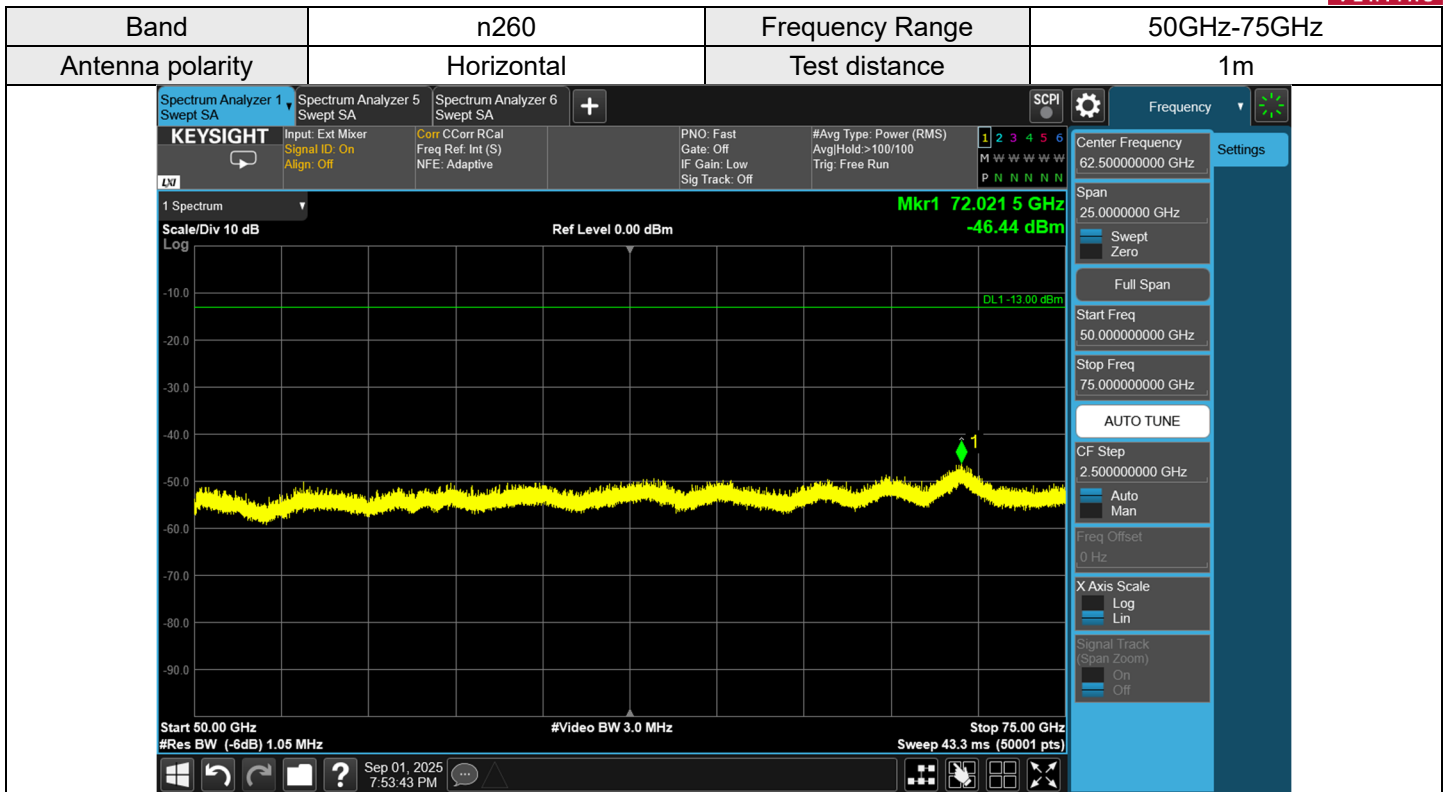
75G-90G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	86.5635	-39.92	-13	-26.92	194	284	-54.36	14.44
n260 1CC 100M NRDC V	75.513	-38.58	-13	-25.58	104	5	-53.86	15.28

90G-110G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	102.9695	-46.09	-13	-33.09	188	283	-64.27	18.18
n260 1CC 100M NRDC V	102.8845	-45.63	-13	-32.63	124	1	-63.81	18.18

110G-140G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	114.8695	-39	-13	-26	158	320	-68.36	29.36
n260 1CC 100M NRDC V	113.3105	-38.79	-13	-25.79	116	340	-67.52	28.73

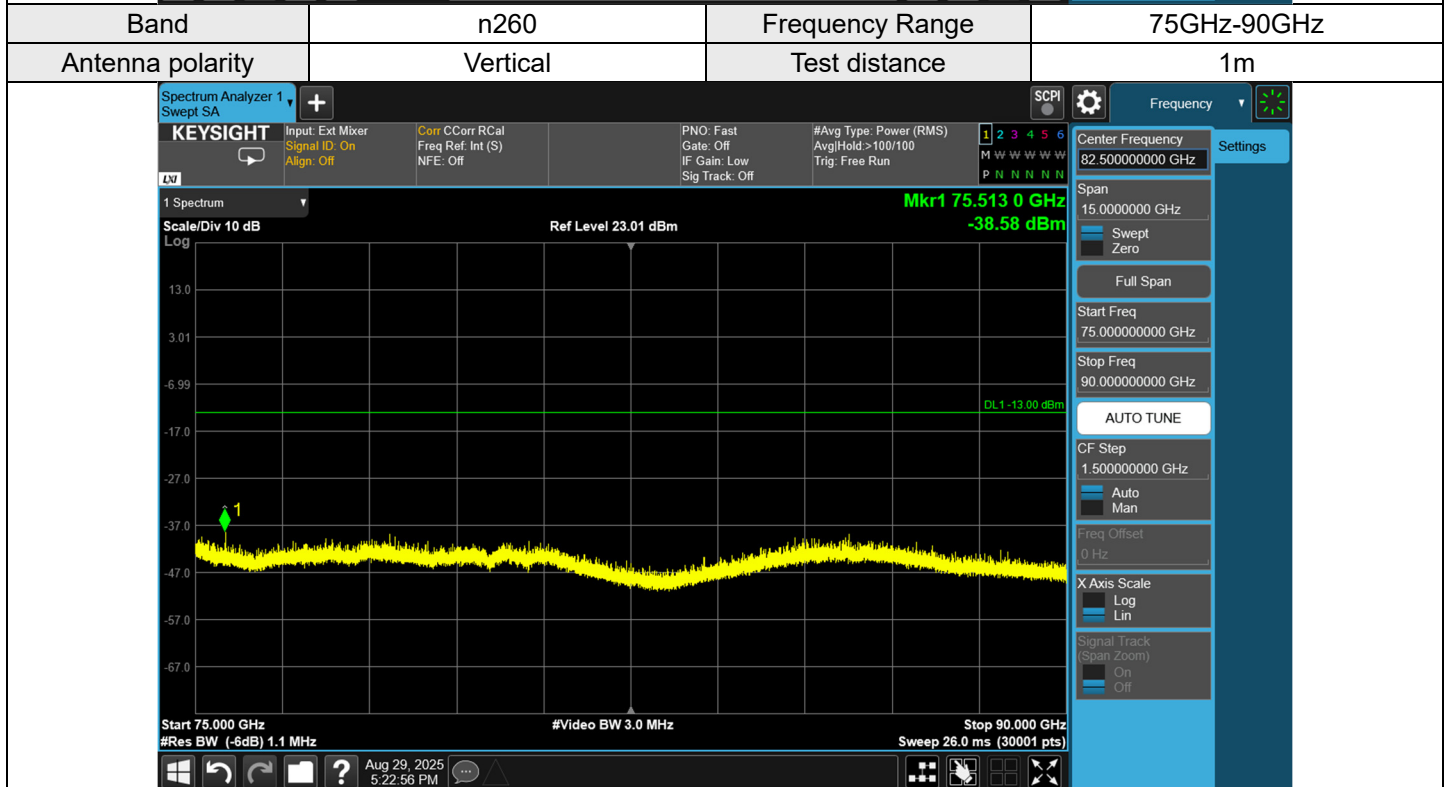
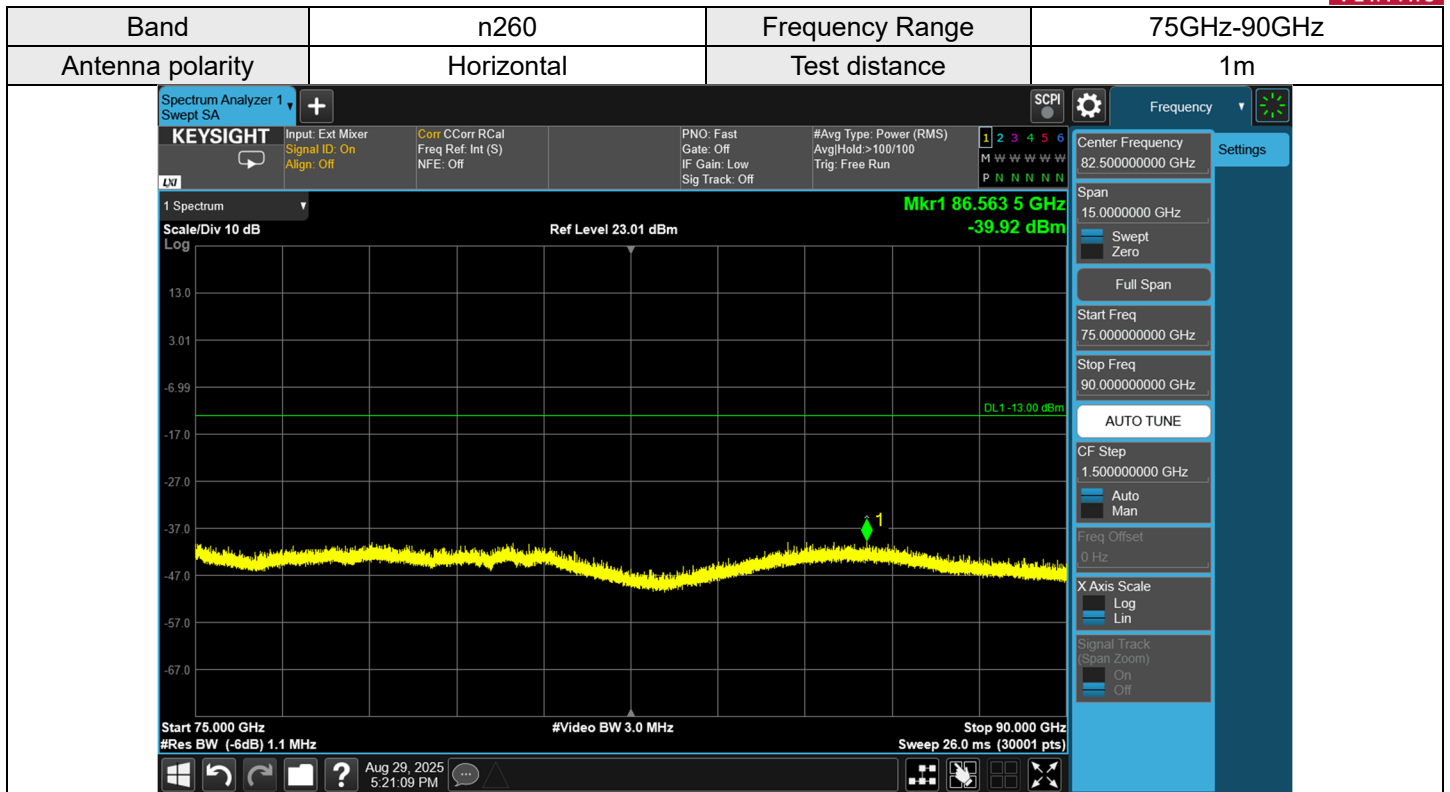
140G-170G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	169.943	-38.44	-13	-25.44	100	264	-71.67	33.23
n260 1CC 100M NRDC V	169.91	-37.4	-13	-24.4	108	353	-70.63	33.23

170G-200G	Frequency (GHz)	EIRP	Limit	Margin	Antenna Height	Table Angle	Raw Value	Correction Factor
n260 1CC 100M NRDC H	191.748	-34.85	-13	-21.85	122	292	-89.66	54.81
n260 1CC 100M NRDC V	194.153	-33.75	-13	-20.75	145	344	-89.01	55.26



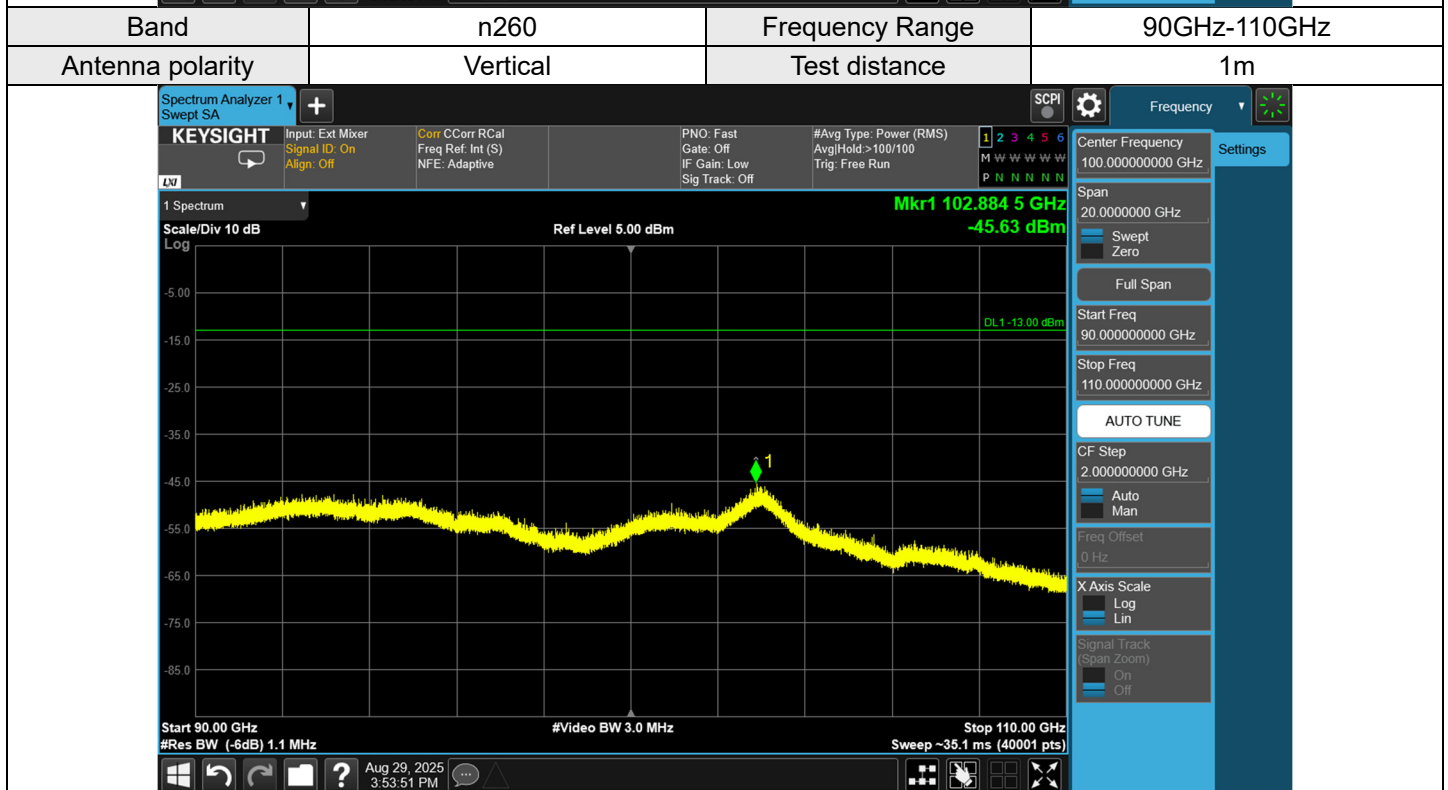
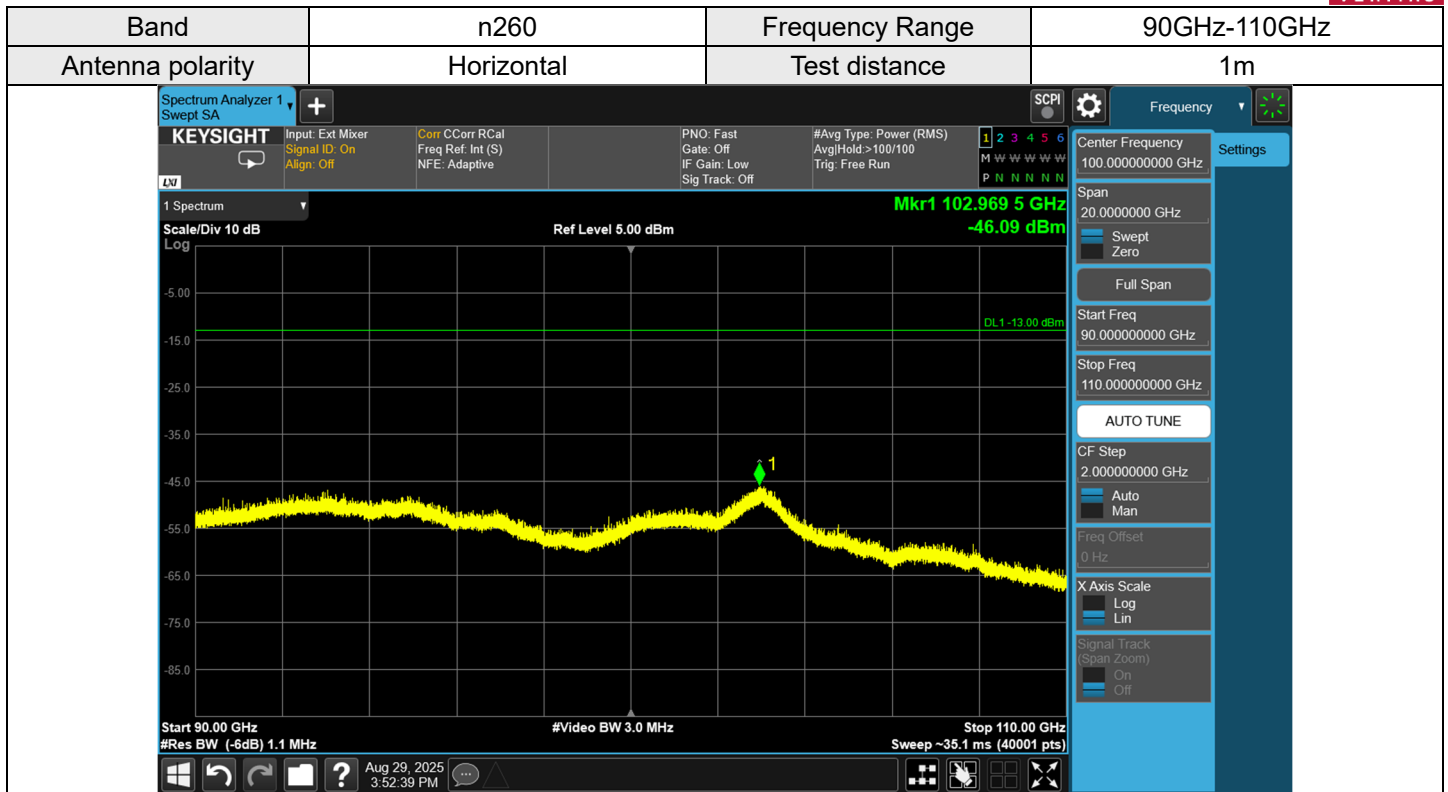
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m) + Harmonic Mixer Conversion Loss (dB).
3. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8.



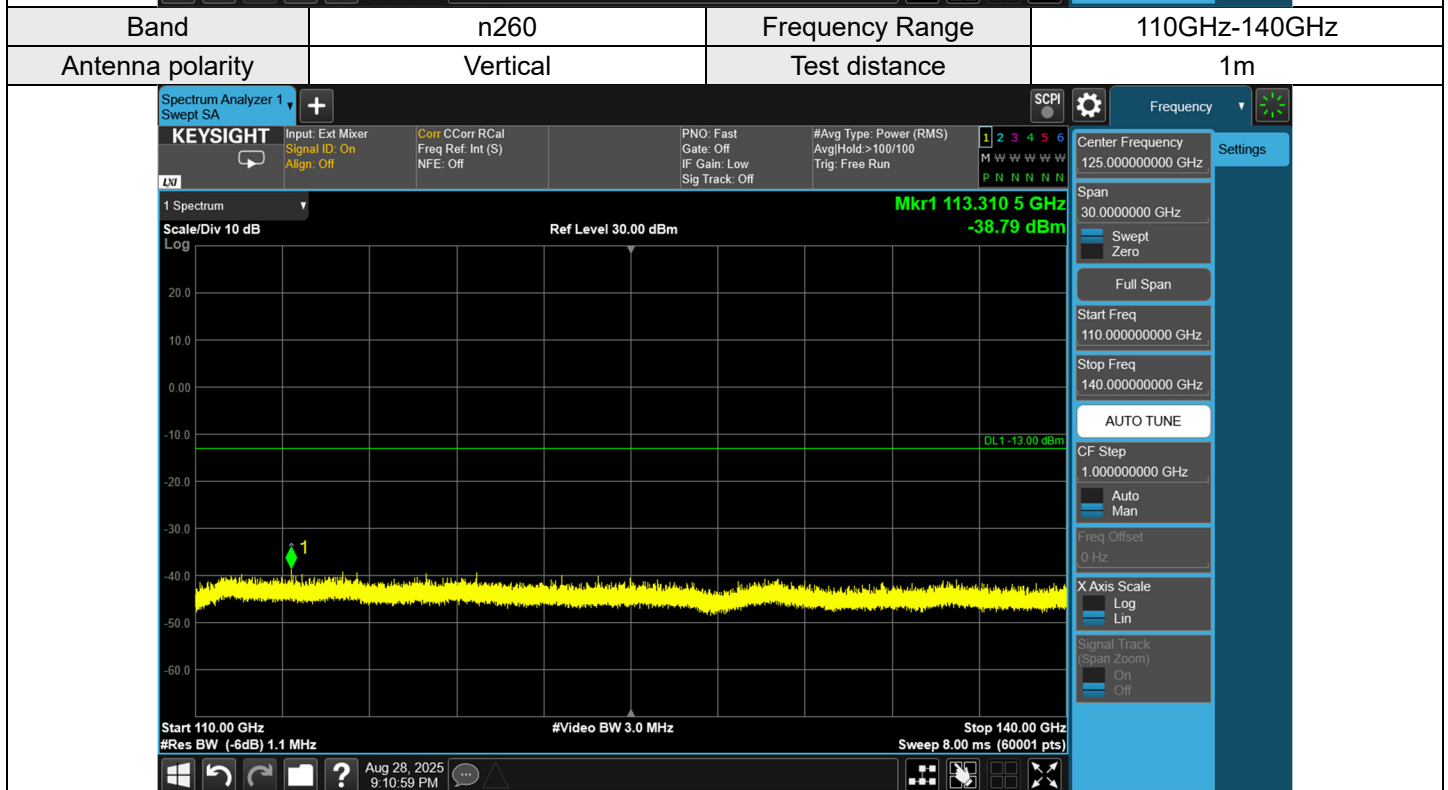
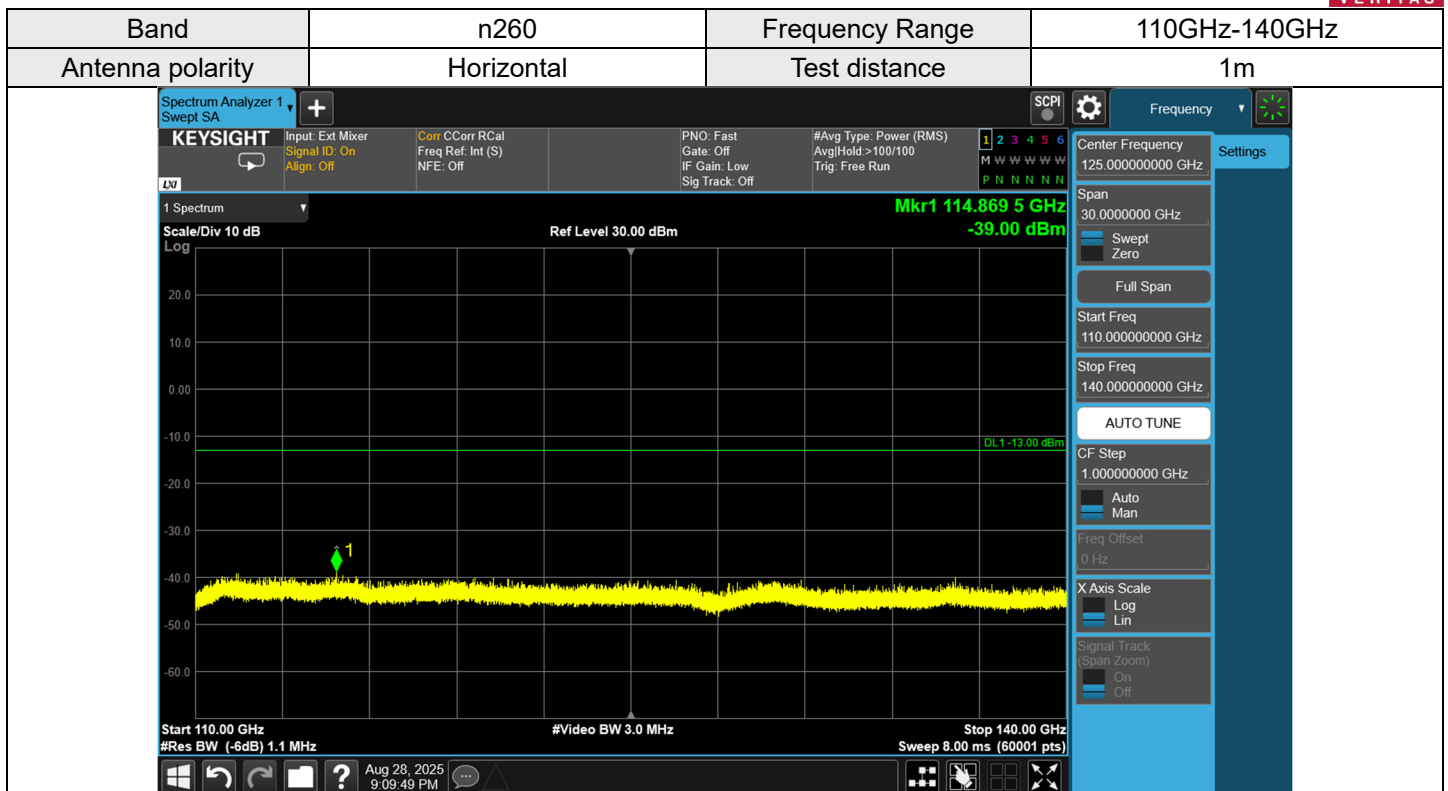
Note:

1. The test results already include the correction factor (corrections: On).
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