TEST REPORT

CERTIFICATE OF CONFORMITY

Standard:	**47 CFR FCC Part 22**
	47 CFR FCC Part 24
	47 CFR FCC Part 27
	47 CFR FCC Part 90
	47 CFR FCC Part 2
Report No.:	RFBEDV-WTW-P23030565B-2
FCC ID:	G95RG525FNA
Product:	Module
Brand:	Vantiva
Model No.:	RG525FNA
Received Date:	2024/10/30
Test Date:	2024/11/26 ~ 2025/3/10
Issued Date:	2025/3/21
Applicant:	Vantiva USA LLC
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Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Lin Kou Laboratories
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FCC Registration / Designation Number:	281270 / TW0032 for Test Location(1) 788550 / TW0003 for Test Location(2)

Approved by: Jeremy Lin , **Date:** **2025/3/21**

Jeremy Lin / Project Engineer

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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 20
3.3 Test Mode Applicability and Tested Channel Detail 21
3.3.1 NR n2 SCS 15 kHz 21
3.3.2 NR n5 SCS 15 kHz 22
3.3.3 NR n7 SCS 15 kHz 22
3.3.4 NR n12 SCS 15 kHz 23
3.3.5 NR n14 SCS 15 kHz 23
3.3.6 NR n25 SCS 15 kHz 24
3.3.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz) 25
3.3.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz) 25
3.3.9 NR n30 SCS 15 kHz 26
3.3.10 NR n38 SCS 30 kHz 26
3.3.11 NR n41 SCS 30 kHz 27
3.3.12 NR n66 SCS 15 kHz 28
3.3.13 NR n71 SCS 15 kHz 28
3.3.14 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) 29
3.3.15 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz) 31
3.4 Test Program Used and Operation Descriptions 32
3.5 Connection Diagram of EUT and Peripheral Devices 32
3.6 Configuration of Peripheral Devices and Cable Connections 32

4 Test Instruments **33**

4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power 33
4.2 Radiated Spurious Emissions below 1GHz 34
4.3 Radiated Spurious Emissions above 1GHz 35

5 Limits of Test Items **36**

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power 36
5.2 Radiated Spurious Emissions below 1GHz 37
5.3 Radiated Spurious Emissions above 1GHz 38

6 Test Arrangements **39**

6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power 39
6.1.1 Test Setup 39
6.1.2 Test Procedure 40
6.2 Radiated Spurious Emissions below 1GHz 41
6.2.1 Test Setup 41
6.2.2 Test Procedure 42
6.3 Radiated Spurious Emissions above 1GHz 43
6.3.1 Test Setup 43
6.3.2 Test Procedure 43

7 Test Results of Test Item **44**

7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power 44
7.1.1 NR n2 SCS 15 kHz 44
7.1.2 NR n5 SCS 15 kHz 48
7.1.3 NR n14 SCS 15 kHz 52
7.1.4 NR n25 SCS 15 kHz 54
7.1.5 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz) 61
7.1.6 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz) 65

7.1.7 NR n41 SCS 30 kHz 69
7.1.8 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) 105
7.1.10 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) 135
7.2 Radiated Spurious Emissions below 1GHz 176
7.2.1 NR n2 SCS 15 kHz 176
7.2.2 NR n5 SCS 15 kHz 178
7.2.3 NR n7 SCS 15 kHz 180
7.2.4 NR n12 SCS 15 kHz 182
7.2.5 NR n14 SCS 15 kHz 184
7.2.6 NR n25 SCS 15 kHz 186
7.2.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz) 188
7.2.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz) 190
7.2.9 NR n30 SCS 15 kHz 192
7.2.10 NR n38 SCS 30 kHz 194
7.2.11 NR n66 SCS 15 kHz 196
7.2.12 NR n71 SCS 15 kHz 198
7.2.13 NR n41 SCS 30 kHz 200
7.2.14 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) 202
7.2.15 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz) 204
7.3 Radiated Spurious Emissions above 1GHz 206
7.3.1 NR n2 SCS 15 kHz 206
7.3.2 NR n5 SCS 15 kHz 212
7.3.3 NR n7 SCS 15 kHz 218
7.3.4 NR n12 SCS 15 kHz 227
7.3.5 NR n14 SCS 15 kHz 233
7.3.6 NR n25 SCS 15 kHz 237
7.3.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz) 246
7.3.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz) 250
7.3.9 NR n30 SCS 15 kHz 254
7.3.10 NR n38 SCS 30 kHz 258
7.3.11 NR n66 SCS 15 kHz 267
7.3.12 NR n71 SCS 15 kHz 276
7.3.13 NR n41 SCS 30 kHz 282
7.3.14 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) 291
7.3.15 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz) 298

8 Pictures of Test Arrangements 307

9 Information of the Testing Laboratories 308

Release Control Record

Issue No.	Description	Date Issued
RFBEDV-WTW-P23030565B-2	Original release.	2025/3/21

1 Certificate

Product:	Module
Brand:	Vantiva
Test Model:	RG525FNA
Sample Status:	Engineering sample
Applicant:	Vantiva USA LLC
Test Date:	2024/11/26 ~ 2025/3/10
Standard:	47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27 47 CFR FCC Part 90 47 CFR FCC Part 2
Measurement Procedure:	ANSI/TIA/EIA-603-E 2016 ANSI C63.26-2015 KDB 971168 D01 Power Meas License Digital Systems v03r01 KDB 971168 D02 Misc Rev Approv License Devices v02r02 KDB 662911 D01 Multiple Transmitter Output v02r01

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

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
Part 2.1046 Part 22.913 (a) Part 24.232 (c) Part 27.50(k) Part 90.635(b) Part 90.542(a)(7)	Effective Radiated Power and Equivalent Isotropically Radiated Power	Pass	Meet the requirement of limit.
Part 2.1047	Modulation Characteristics	NA	Refer to Note
Part 22.913 (d) Part 24.232 (d) Part 27.50(d) Part 27.50(k)(4) Part 27.50(j)(4)	Peak to Average Ratio	NA	Refer to Note
Part 2.1049	Bandwidth	NA	Refer to Note
Part 2.1051 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Conducted Spurious Emissions	NA	Refer to Note
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -8.16 dB at 132.82 MHz
Part 2.1053 Part 22.917 Part 24.238 Part 27.53(h) Part 27.53(m) Part 27.53(g) Part 27.53(a) Part 27.53(n) Part 27.53(l) Part 90.691 Part 90.543(e)(f)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -5.68 dB at 4620.00 MHz

Standard / Clause	Test Item	Result	Remark
Part 2.1055 Part 22.355 Part 24.235 Part 27.54 Part 90.213 Part 90.539(e)	Frequency Stability	NA	Refer to Note

Note:

1. This report is issued as a supplementary report. For 5GNR Band 2/5/14/25/26/77 (3.45 GHz ~ 3.55 GHz): only test item of Effective Radiated Power/Equivalent Isotropically Radiated Power and Radiated Spurious Emissions were performed for this report. For 5GNR Band 7/12/30/38/41/66/71/77(3.7 GHz ~ 3.98 GHz): only test item of Radiated Spurious Emissions were performed for this report. Other testing data please refer to MRT Technology (Suzhou) Co., Ltd report no.: 2211RSU034-U6, 2211RSU034-U7, 2211RSU034-U8, 2211RSU034-U9 for module (Brand: Quectel, Model: RG525F-NA).

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

2.1 Measurement Uncertainty

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

Parameter	Specification	Uncertainty (±)
Effective Radiated Power and Equivalent Isotropically Radiated Power	-	1.371 dB
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	3 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

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	Module
Brand	Vantiva
Test Model	RG525FNA
Status of EUT	Engineering sample
Power Supply Rating	Refer to Note
EUT Category	Mobile station

Note:

1. This report is a supplementary report to BV CPS report no.: RFBEDV-WTW-P23030565A-2. The differences compared with the original report are changing LTE/5GNR antenna 0 and adding board shielding. Since new antenna gain higher than original antenna in 5GNR Band 2/5/14/25/26/77 (3.45 GHz ~ 3.55 GHz). Therefore, for 5GNR Band 2/5/14/25/26/77 (3.45 GHz ~ 3.55 GHz) have changed RF output power parameter and test item of Effective Radiated Power/Equivalent Isotropically Radiated Power and Radiated Spurious Emissions were performed for this report to meet the regulatory requirements. Due to power setting is the same and new antenna gain is lower than original antenna gain, for 5GNR Band 7/12/30/38/41/66/71/77(3.7 GHz ~ 3.98 GHz): only test item of Radiated Spurious Emissions tests were performed for this report. Refer to original report for the other test data.
2. EUT Overview

NR n2 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1852.5 ~ 1907.5	DFT-S BPSK	0.71	28.51
		DFT-S QPSK	0.721	28.58
		DFT-S 16QAM	0.531	27.25
		DFT-S 64QAM	0.407	26.10
		DFT-S 256QAM	0.318	25.02
10 MHz	1855 ~ 1905	DFT-S BPSK	0.698	28.44
		DFT-S QPSK	0.711	28.52
		DFT-S 16QAM	0.547	27.38
		DFT-S 64QAM	0.418	26.21
		DFT-S 256QAM	0.332	25.21
15 MHz	1857.5 ~ 1902.5	DFT-S BPSK	0.705	28.48
		DFT-S QPSK	0.708	28.50
		DFT-S 16QAM	0.552	27.42
		DFT-S 64QAM	0.415	26.18
		DFT-S 256QAM	0.332	25.21
20 MHz	1860 ~ 1900	DFT-S BPSK	0.729	28.63
		DFT-S QPSK	0.736	28.67
		DFT-S 16QAM	0.556	27.45
		DFT-S 64QAM	0.429	26.32
		DFT-S 256QAM	0.326	25.13

NR n5 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	826.5 ~ 846.5	DFT-S BPSK	0.524	27.19
		DFT-S QPSK	0.532	27.26
		DFT-S 16QAM	0.406	26.08
		DFT-S 64QAM	0.313	24.96
		DFT-S 256QAM	0.254	24.05
10 MHz	829 ~ 844	DFT-S BPSK	0.541	27.33
		DFT-S QPSK	0.54	27.32
		DFT-S 16QAM	0.405	26.07
		DFT-S 64QAM	0.315	24.98
		DFT-S 256QAM	0.24	23.80
15 MHz	831.5 ~ 841.5	DFT-S BPSK	0.54	27.32
		DFT-S QPSK	0.538	27.31
		DFT-S 16QAM	0.43	26.33
		DFT-S 64QAM	0.34	25.32
		DFT-S 256QAM	0.265	24.23
20 MHz	834 ~ 839	DFT-S BPSK	0.546	27.37
		DFT-S QPSK	0.555	27.44
		DFT-S 16QAM	0.439	26.42
		DFT-S 64QAM	0.34	25.31
		DFT-S 256QAM	0.259	24.14

NR n14 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	790.5 ~ 795.5	DFT-S BPSK	0.317	25.01
		DFT-S QPSK	0.325	25.12
		DFT-S 16QAM	0.251	24.00
		DFT-S 64QAM	0.196	22.93
		DFT-S 256QAM	0.152	21.82
10 MHz	793	DFT-S BPSK	0.324	25.11
		DFT-S QPSK	0.329	25.17
		DFT-S 16QAM	0.249	23.97
		DFT-S 64QAM	0.191	22.80
		DFT-S 256QAM	0.149	21.73

NR n25 SCS 15 kHz

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
5 MHz	1852.5 ~ 1912.5	DFT-S BPSK	0.69	28.39
		DFT-S QPSK	0.69	28.39
		DFT-S 16QAM	0.542	27.34
		DFT-S 64QAM	0.414	26.17
		DFT-S 256QAM	0.322	25.08
10 MHz	1855 ~ 1910	DFT-S BPSK	0.697	28.43
		DFT-S QPSK	0.698	28.44
		DFT-S 16QAM	0.555	27.44
		DFT-S 64QAM	0.429	26.32
		DFT-S 256QAM	0.321	25.07
15 MHz	1857.5 ~ 1907.5	DFT-S BPSK	0.69	28.39
		DFT-S QPSK	0.703	28.47
		DFT-S 16QAM	0.538	27.31
		DFT-S 64QAM	0.43	26.33
		DFT-S 256QAM	0.327	25.14
20 MHz	1860 ~ 1905	DFT-S BPSK	0.679	28.32
		DFT-S QPSK	0.692	28.40
		DFT-S 16QAM	0.54	27.32
		DFT-S 64QAM	0.434	26.37
		DFT-S 256QAM	0.331	25.20
25 MHz	1862.5 ~ 1902.5	DFT-S BPSK	0.684	28.35
		DFT-S QPSK	0.705	28.48
		DFT-S 16QAM	0.547	27.38
		DFT-S 64QAM	0.431	26.34
		DFT-S 256QAM	0.341	25.33
30 MHz	1865 ~ 1900	DFT-S BPSK	0.679	28.32
		DFT-S QPSK	0.697	28.43
		DFT-S 16QAM	0.541	27.33
		DFT-S 64QAM	0.41	26.13
		DFT-S 256QAM	0.311	24.93
40 MHz	1870 ~ 1895	DFT-S BPSK	0.701	28.46
		DFT-S QPSK	0.713	28.53
		DFT-S 16QAM	0.566	27.53
		DFT-S 64QAM	0.44	26.43
		DFT-S 256QAM	0.329	25.17

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	816.5 ~ 821.5	DFT-S BPSK	0.301	24.79
		DFT-S QPSK	0.308	24.88
		DFT-S 16QAM	0.240	23.81
		DFT-S 64QAM	0.187	22.72
		DFT-S 256QAM	0.130	21.13
10 MHz	819	DFT-S BPSK	0.310	24.91
		DFT-S QPSK	0.313	24.96
		DFT-S 16QAM	0.246	23.91
		DFT-S 64QAM	0.191	22.81
		DFT-S 256QAM	0.131	21.17
15 MHz	821.5	DFT-S BPSK	0.313	24.95
		DFT-S QPSK	0.318	25.02
		DFT-S 16QAM	0.251	23.99
		DFT-S 64QAM	0.194	22.87
		DFT-S 256QAM	0.147	21.68
20 MHz	824	DFT-S BPSK	0.316	24.99
		DFT-S QPSK	0.324	25.11
		DFT-S 16QAM	0.255	24.07
		DFT-S 64QAM	0.193	22.86
		DFT-S 256QAM	0.148	21.7

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

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. ERP (W)	Max. ERP (dBm)
5 MHz	826.5 ~ 846.5	DFT-S BPSK	0.298	24.74
		DFT-S QPSK	0.305	24.84
		DFT-S 16QAM	0.228	23.57
		DFT-S 64QAM	0.182	22.59
		DFT-S 256QAM	0.143	21.54
10 MHz	829 ~ 844	DFT-S BPSK	0.296	24.71
		DFT-S QPSK	0.299	24.76
		DFT-S 16QAM	0.230	23.62
		DFT-S 64QAM	0.179	22.54
		DFT-S 256QAM	0.140	21.47
15 MHz	831.5 ~ 841.5	DFT-S BPSK	0.299	24.76
		DFT-S QPSK	0.303	24.82
		DFT-S 16QAM	0.238	23.76
		DFT-S 64QAM	0.185	22.66
		DFT-S 256QAM	0.147	21.67
20 MHz	836.5	DFT-S BPSK	0.301	24.79
		DFT-S QPSK	0.308	24.89
		DFT-S 16QAM	0.269	24.30
		DFT-S 64QAM	0.284	24.53
		DFT-S 256QAM	0.188	22.74

NR n41 SCS 30 kHz PC2_1TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	2506.02 ~ 2679.99	DFT-S BPSK	1.607	32.06
		DFT-S QPSK	1.614	32.08
		DFT-S 16QAM	1.230	30.9
		DFT-S 64QAM	0.962	29.83
		DFT-S 256QAM	0.748	28.74
30 MHz	2511 ~ 2674.98	DFT-S BPSK	1.560	31.93
		DFT-S QPSK	1.570	31.96
		DFT-S 16QAM	1.291	31.11
		DFT-S 64QAM	0.953	29.79
		DFT-S 256QAM	0.741	28.7
40 MHz	2516.01 ~ 2670	DFT-S BPSK	1.585	32
		DFT-S QPSK	1.614	32.08
		DFT-S 16QAM	1.256	30.99
		DFT-S 64QAM	0.966	29.85
		DFT-S 256QAM	0.738	28.68
50 MHz	2521.02 ~ 2664.99	DFT-S BPSK	1.581	31.99
		DFT-S QPSK	1.600	32.04
		DFT-S 16QAM	1.242	30.94
		DFT-S 64QAM	0.923	29.65
		DFT-S 256QAM	0.724	28.6
60 MHz	2526 ~ 2659.98	DFT-S BPSK	1.592	32.02
		DFT-S QPSK	1.600	32.04
		DFT-S 16QAM	1.233	30.91
		DFT-S 64QAM	0.955	29.8
		DFT-S 256QAM	0.743	28.71
70 MHz	2531.01 ~ 2655	DFT-S BPSK	1.585	32
		DFT-S QPSK	1.603	32.05
		DFT-S 16QAM	1.225	30.88
		DFT-S 64QAM	0.993	29.97
		DFT-S 256QAM	0.743	28.71
80 MHz	2536.02 ~ 2649.99	DFT-S BPSK	1.563	31.94
		DFT-S QPSK	1.614	32.08
		DFT-S 16QAM	1.271	31.04
		DFT-S 64QAM	0.982	29.92
		DFT-S 256QAM	0.740	28.69
90 MHz	2541 ~ 2644.98	DFT-S BPSK	1.560	31.93
		DFT-S QPSK	1.574	31.97
		DFT-S 16QAM	1.236	30.92
		DFT-S 64QAM	0.940	29.73
		DFT-S 256QAM	0.750	28.75
100 MHz	2546.01 ~ 2640	DFT-S BPSK	1.622	32.1
		DFT-S QPSK	1.637	32.14
		DFT-S 16QAM	1.242	30.94
		DFT-S 64QAM	0.951	29.78
		DFT-S 256QAM	0.748	28.74

NR n41 SCS 30 kHz PC3_1TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	2506.02 ~ 2679.99	DFT-S BPSK	0.735	28.66
		DFT-S QPSK	0.753	28.77
		DFT-S 16QAM	0.586	27.68
		DFT-S 64QAM	0.455	26.58
		DFT-S 256QAM	0.330	25.18
30 MHz	2511 ~ 2674.98	DFT-S BPSK	0.743	28.71
		DFT-S QPSK	0.745	28.72
		DFT-S 16QAM	0.596	27.75
		DFT-S 64QAM	0.470	26.72
		DFT-S 256QAM	0.355	25.5
40 MHz	2516.01 ~ 2670	DFT-S BPSK	0.743	28.71
		DFT-S QPSK	0.757	28.79
		DFT-S 16QAM	0.568	27.54
		DFT-S 64QAM	0.435	26.38
		DFT-S 256QAM	0.335	25.25
50 MHz	2521.02 ~ 2664.99	DFT-S BPSK	0.740	28.69
		DFT-S QPSK	0.740	28.69
		DFT-S 16QAM	0.583	27.66
		DFT-S 64QAM	0.449	26.52
		DFT-S 256QAM	0.342	25.34
60 MHz	2526 ~ 2659.98	DFT-S BPSK	0.736	28.67
		DFT-S QPSK	0.755	28.78
		DFT-S 16QAM	0.575	27.6
		DFT-S 64QAM	0.453	26.56
		DFT-S 256QAM	0.341	25.33
70 MHz	2531.01 ~ 2655	DFT-S BPSK	0.731	28.64
		DFT-S QPSK	0.745	28.72
		DFT-S 16QAM	0.585	27.67
		DFT-S 64QAM	0.456	26.59
		DFT-S 256QAM	0.348	25.41
80 MHz	2536.02 ~ 2649.99	DFT-S BPSK	0.740	28.69
		DFT-S QPSK	0.743	28.71
		DFT-S 16QAM	0.582	27.65
		DFT-S 64QAM	0.462	26.65
		DFT-S 256QAM	0.361	25.58
90 MHz	2541 ~ 2644.98	DFT-S BPSK	0.741	28.7
		DFT-S QPSK	0.757	28.79
		DFT-S 16QAM	0.589	27.7
		DFT-S 64QAM	0.455	26.58
		DFT-S 256QAM	0.356	25.51
100 MHz	2546.01 ~ 2640	DFT-S BPSK	0.752	28.76
		DFT-S QPSK	0.766	28.84
		DFT-S 16QAM	0.600	27.78
		DFT-S 64QAM	0.471	26.73
		DFT-S 256QAM	0.354	25.49

NR n41 SCS 30 kHz PC2_2TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	2506.02 ~ 2679.99	QPSK	1.315	31.19
		16QAM	1.297	31.13
		64QAM	1.245	30.95
		256QAM	1.219	30.86
30 MHz	2511 ~ 2674.98	QPSK	1.318	31.2
		16QAM	1.291	31.11
		64QAM	1.230	30.9
		256QAM	1.213	30.84
40 MHz	2516.01 ~ 2670	QPSK	1.312	31.18
		16QAM	1.300	31.14
		64QAM	1.242	30.94
		256QAM	1.219	30.86
50 MHz	2521.02 ~ 2664.99	QPSK	1.306	31.16
		16QAM	1.309	31.17
		64QAM	1.250	30.97
		256QAM	1.219	30.86
60 MHz	2526 ~ 2659.98	QPSK	1.312	31.18
		16QAM	1.300	31.14
		64QAM	1.253	30.98
		256QAM	1.211	30.83
70 MHz	2531.01 ~ 2655	QPSK	1.303	31.15
		16QAM	1.294	31.12
		64QAM	1.245	30.95
		256QAM	1.208	30.82
80 MHz	2536.02 ~ 2649.99	QPSK	1.309	31.17
		16QAM	1.297	31.13
		64QAM	1.253	30.98
		256QAM	1.219	30.86
90 MHz	2541 ~ 2644.98	QPSK	1.324	31.22
		16QAM	1.309	31.17
		64QAM	1.233	30.91
		256QAM	1.216	30.85
100 MHz	2546.01 ~ 2640	QPSK	1.340	31.27
		16QAM	1.334	31.25
		64QAM	1.271	31.04
		256QAM	1.245	30.95

NR n41 SCS 30 kHz PC3_2TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
20 MHz	2506.02 ~ 2679.99	QPSK	0.789	28.97
		16QAM	0.793	28.99
		64QAM	0.762	28.82
		256QAM	0.723	28.59
30 MHz	2511 ~ 2674.98	QPSK	0.793	28.99
		16QAM	0.793	28.99
		64QAM	0.760	28.81
		256QAM	0.719	28.57
40 MHz	2516.01 ~ 2670	QPSK	0.793	28.99
		16QAM	0.791	28.98
		64QAM	0.753	28.77
		256QAM	0.724	28.6
50 MHz	2521.02 ~ 2664.99	QPSK	0.796	29.01
		16QAM	0.782	28.93
		64QAM	0.762	28.82
		256QAM	0.721	28.58
60 MHz	2526 ~ 2659.98	QPSK	0.794	29
		16QAM	0.791	28.98
		64QAM	0.764	28.83
		256QAM	0.719	28.57
70 MHz	2531.01 ~ 2655	QPSK	0.793	28.99
		16QAM	0.793	28.99
		64QAM	0.762	28.82
		256QAM	0.713	28.53
80 MHz	2536.02 ~ 2649.99	QPSK	0.793	28.99
		16QAM	0.778	28.91
		64QAM	0.766	28.84
		256QAM	0.719	28.57
90 MHz	2541 ~ 2644.98	QPSK	0.796	29.01
		16QAM	0.785	28.95
		64QAM	0.762	28.82
		256QAM	0.718	28.56
100 MHz	2546.01 ~ 2640	QPSK	0.809	29.08
		16QAM	0.804	29.05
		64QAM	0.778	28.91
		256QAM	0.735	28.66

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)_1TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
10 MHz	3455.01 ~ 3544.98	BPSK	0.508	27.06
		QPSK	0.481	26.82
		16QAM	0.386	25.87
		64QAM	0.306	24.86
		256QAM	0.175	22.42
15 MHz	3457.5 ~ 3542.49	BPSK	0.500	26.99
		QPSK	0.486	26.87
		16QAM	0.385	25.85
		64QAM	0.308	24.88
		256QAM	0.172	22.36
20 MHz	3460.02 ~ 3540	BPSK	0.500	26.99
		QPSK	0.479	26.8
		16QAM	0.381	25.81
		64QAM	0.313	24.96
		256QAM	0.170	22.31
30 MHz	3465 ~ 3534.99	BPSK	0.512	27.09
		QPSK	0.490	26.9
		16QAM	0.383	25.83
		64QAM	0.307	24.87
		256QAM	0.168	22.26
40 MHz	3470.01 ~ 3529.98	BPSK	0.505	27.03
		QPSK	0.489	26.89
		16QAM	0.385	25.85
		64QAM	0.305	24.85
		256QAM	0.174	22.41
		256QAM	0.505	27.03
50 MHz	3475.02 ~ 3525	BPSK	0.499	26.98
		QPSK	0.478	26.79
		16QAM	0.388	25.89
		64QAM	0.307	24.87
		256QAM	0.175	22.42
60 MHz	3480 ~ 3519.99	BPSK	0.513	27.1
		QPSK	0.473	26.75
		16QAM	0.391	25.92
		64QAM	0.308	24.88
		256QAM	0.175	22.42
70 MHz	3485.01 ~ 3514.98	BPSK	0.509	27.07
		QPSK	0.475	26.77
		16QAM	0.384	25.84
		64QAM	0.313	24.95
		256QAM	0.172	22.35

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
80 MHz	3490.02 ~ 3510	BPSK	0.514	27.11
		QPSK	0.478	26.79
		16QAM	0.386	25.87
		64QAM	0.310	24.91
		256QAM	0.171	22.33
90 MHz	3495 ~ 3504.99	BPSK	0.516	27.13
		QPSK	0.493	26.93
		16QAM	0.394	25.96
		64QAM	0.316	25
		256QAM	0.167	22.24
100 MHz	3500.01 ~ 3500.01	BPSK	0.526	27.21
		QPSK	0.495	26.95
		16QAM	0.397	25.99
		64QAM	0.326	25.13
		256QAM	0.169	22.29

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)_2TX

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
10 MHz	3455.01 ~ 3544.98	QPSK	0.59	27.71
		16QAM	0.524	27.19
		64QAM	0.326	25.13
		256QAM	0.152	21.83
15 MHz	3457.5 ~ 3542.49	QPSK	0.581	27.64
		16QAM	0.516	27.13
		64QAM	0.335	25.25
		256QAM	0.152	21.82
20 MHz	3460.02 ~ 3540	QPSK	0.59	27.71
		16QAM	0.521	27.17
		64QAM	0.332	25.21
		256QAM	0.147	21.68
30 MHz	3465 ~ 3534.99	QPSK	0.6	27.78
		16QAM	0.516	27.13
		64QAM	0.332	25.21
		256QAM	0.149	21.72
40 MHz	3470.01 ~ 3529.98	QPSK	0.578	27.62
		16QAM	0.527	27.22
		64QAM	0.327	25.14
		256QAM	0.152	21.82
50 MHz	3475.02 ~ 3525	QPSK	0.57	27.56
		16QAM	0.518	27.14
		64QAM	0.329	25.17
		256QAM	0.153	21.85
60 MHz	3480 ~ 3519.99	QPSK	0.581	27.64
		16QAM	0.525	27.2
		64QAM	0.332	25.21
		256QAM	0.153	21.85
70 MHz	3485.01 ~ 3514.98	QPSK	0.592	27.72
		16QAM	0.512	27.09
		64QAM	0.33	25.19
		256QAM	0.151	21.8
80 MHz	3490.02 ~ 3510	QPSK	0.535	27.28
		16QAM	0.525	27.2
		64QAM	0.329	25.17
		256QAM	0.152	21.82
90 MHz	3495 ~ 3504.99	QPSK	0.608	27.84
		16QAM	0.536	27.29
		64QAM	0.34	25.31
		256QAM	0.155	21.9
100 MHz	3500.01 ~ 3500.01	QPSK	0.653	28.15
		16QAM	0.548	27.39
		64QAM	0.354	25.49
		256QAM	0.161	22.08

3. The EUT is authorized for use in specific End-product. Please refer to below for more details. Model MGA5331 is the representative for final test.

Item	Brand	Model	Note
WIFI Gateway	Vantiva	MGA5331	Model difference only for marketing strategy.
		MGA5331VBV5	

*The RF characteristics of the above two host models are the same frequency band of this module.

4. The adapter for the End-product.

AC Adapter		
Brand	Model	Specification
HONOR	ADS-42FI-12 12042EPCU-L	AC Input: 100-120V~ 50/60Hz 1.2A max. DC Output: 12VDC, 3.5A, 42W DC Output Cable: 1.5m, Non-Shielded

5. 5G NR n77 has same RF characteristic and power setting as 5GNR n78.
6. 5G NR n77 overlaps the entire frequency range of 5G NR n78. Therefore, test data provided in this report covers 5G NR n77 as well as 5G NR n78.
7. n77/n78 support HPUE (SISO mode: support PC2, PC3 / MIMO mode: support PC2, PC3 & PC1.5) select worst case PC2 at SISO mode & PC1.5 at MIMO mode for final test.
8. For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.3 of the report.
9. 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.

Ant. No.		Ant. 3	Ant. 0 (newly)
Antenna Type		PCB	PCB
Antenna Connector		Ipex(MHF)	Ipex(MHF)
Band	TX Ant	Gain (dBi)	
n2	Ant 0	3.47	6.08
n5	Ant 0	1.58	4.2
n7	Ant 3	5.7	5.25
n12	Ant 0	1.99	0.04
n14	Ant 0	0.74	4.27
n25	Ant 0	3.47	6.08
n26 (824 ~ 849MHz)	Ant 0	1.75	4.63
n26 (814 ~ 824MHz)	Ant 0	1.75	4.63
n30	Ant 3	2	4.4
n38	Ant 3	6.11	5.5
n41	Ant 3 UL-MIMO: Ant 0+3	6.17	5.5
n66	Ant 0	3.96	3.73
n71	Ant 0	1.99	0.04
n77/n78 (3450MHz-3550MHz)	Ant 0 UL-MIMO: Ant 0+3	3.72	4.2
n77/n78 (3700MHz-3980MHz)	Ant 0 UL-MIMO: Ant 0+3	4.59	4.87

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

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition.
Worst Case:	1. X-axis/ Y-axis/ Z-axis Worst Condition: X-axis 2. This device was tested under all bandwidths, RB configurations and modulations. The worst case was found in QPSK modulation. Therefore, only EIRP/ERP, had been tested under BPSK, QPSK, 16QAM, 64QAM and 256QAM mode, the other items were performed under QPSK mode only. 3. For radiated spurious emissions below 1 GHz, the worst case radiated emissions mode above 1 GHz is selected for final testing.

3.3.1 NR n2 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Equivalent Isotropically Radiated Power	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	371000(1855.00 MHz) 376000(1880.00 MHz) 381000(1905.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	371500(1857.50 MHz) 376000(1880.00 MHz) 380500(1902.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Radiated Spurious Emissions below 1GHz	381500(1907.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	370500(1852.50 MHz) 376000(1880.00 MHz) 381500(1907.50 MHz)	5 MHz	QPSK	1 RB
	372000(1860.00 MHz) 376000(1880.00 MHz) 380000(1900.00 MHz)	20 MHz	QPSK	1 RB

3.3.2 NR n5 SCS 15 kHz

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

3.3.3 NR n7 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	513500(2567.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	500500(2502.50 MHz) 507000(2535.00 MHz) 513500(2567.50 MHz)	5 MHz	QPSK	1 RB
	502000(2510.00 MHz) 507000(2535.00 MHz) 512000(2560.00 MHz)	20 MHz	QPSK	1 RB
	504000(2520.00 MHz) 507000(2535.00 MHz) 510000(2550.00 MHz)	40 MHz	QPSK	1 RB

3.3.4 NR n12 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	141500(707.50 MHz)	15 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	140300(701.50 MHz) 141500(707.50 MHz) 142700(713.50 MHz)	5 MHz	QPSK	1 RB
	141300(706.50 MHz) 141500(707.50 MHz) 141700(708.50 MHz)	15 MHz	QPSK	1 RB

3.3.5 NR n14 SCS 15 kHz

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

3.3.6 NR n25 SCS 15 kHz

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

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	163300(816.50 MHz) 163800(819.00 MHz) 164300(821.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	163800(819.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	164300(821.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	164800(824.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Radiated Spurious Emissions below 1GHz	164800 (824.00 MHz)	20 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	163300(816.50 MHz) 163800(819.00 MHz) 164300(821.50 MHz)	5 MHz	QPSK	1 RB
	164800 (824.00 MHz)	20 MHz	QPSK	1 RB

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

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	165800(829.00 MHz) 167300(836.50 MHz) 168800(844.00 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	166300(831.50 MHz) 167300(836.50 MHz) 168300(841.50 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
	167300(836.50 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Radiated Spurious Emissions below 1GHz	169300(846.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	165300(826.50 MHz) 167300(836.50 MHz) 169300(846.50 MHz)	5 MHz	QPSK	1 RB
	167300(836.50 MHz)	20 MHz	QPSK	1 RB

3.3.9 NR n30 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	462000(2310.00 MHz)	10 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	461500(2307.50 MHz) 462000(2310.00 MHz) 462500(2312.50 MHz)	5 MHz	QPSK	1 RB
	462000(2310.00 MHz)	10 MHz	QPSK	1 RB

3.3.10NR n38 SCS 30 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	519000(2595.00 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	515000(2575.00 MHz) 519000(2595.00 MHz) 523000(2615.00 MHz)	10 MHz	QPSK	1 RB
	516000(2580.00 MHz) 519000(2595.00 MHz) 522000(2610.00 MHz)	20 MHz	QPSK	1 RB
	518000(2590.00 MHz) 519000(2595.00 MHz) 520000(2600.00 MHz)	40 MHz	QPSK	1 RB

3.3.11NR n41 SCS 30 kHz

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power and Equivalent Isotropically Radiated Power	1TX, 2TX	501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		502200(2511.00 MHz) 518598(2592.99 MHz) 534996(2674.98 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		503202(2516.01 MHz) 518598(2592.99 MHz) 534000(2670.00 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		505200(2526.00 MHz) 518598(2592.99 MHz) 531996(2659.98 MHz)	60 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		506202(2531.01 MHz) 518598(2592.99 MHz) 531000(2655.00 MHz)	70 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		507204(2536.02 MHz) 518598(2592.99 MHz) 529998(2649.99 MHz)	80 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		508200 (2541.00 MHz) 518598(2592.99 MHz) 528996 (2644.98 MHz)	90 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Radiated Spurious Emissions below 1GHz	2Tx	518598(2592.99 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	501204(2506.02 MHz) 518598(2592.99 MHz) 535998(2679.99 MHz)	20 MHz	QPSK	1 RB
		504204(2521.02 MHz) 518598(2592.99 MHz) 532998(2664.99 MHz)	50 MHz	QPSK	1 RB
		509202(2546.01 MHz) 518598(2592.99 MHz) 528000(2640.00 MHz)	100 MHz	QPSK	1 RB

3.3.12NR n66 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	355500(1777.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	342500(1712.50 MHz) 349000(1745.00 MHz) 355500(1777.50 MHz)	5 MHz	QPSK	1 RB
	344000(1720.00 MHz) 349000(1745.00 MHz) 354000(1770.00 MHz)	20 MHz	QPSK	1 RB
	346000(1730.00 MHz) 349000(1745.00 MHz) 352000(1760.00 MHz)	40 MHz	QPSK	1 RB

3.3.13NR n71 SCS 15 kHz

Test Item	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	139100(695.50 MHz)	5 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	133100(665.50 MHz) 136100(680.50 MHz) 139100(695.50 MHz)	5 MHz	QPSK	1 RB
	134600(673.00 MHz) 136100(680.50 MHz) 137600(688.00 MHz)	20 MHz	QPSK	1 RB

3.3.14NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

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

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Effective Radiated Power and Equivalent Isotropically Radiated Power	2Tx	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630500(3457.50 MHz) 633334(3500.01 MHz) 636166(3542.49 MHz)	15 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		630668(3460.02 MHz) 633334(3500.01 MHz) 636000(3540.00 MHz)	20 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631000(3465.00 MHz) 633334(3500.01 MHz) 635666(3534.99 MHz)	30 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631334(3470.01 MHz) 633334(3500.01 MHz) 635332(3529.98 MHz)	40 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632000(3480.00 MHz) 633334(3500.01 MHz) 634666(3519.99 MHz)	60 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632334(3485.01 MHz) 633334(3500.01 MHz) 634332(3514.98 MHz)	70 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		632668(3490.02 MHz) 633334(3500.01 MHz) 634000(3510.00 MHz)	80 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		633000(3495.00 MHz) 633334(3500.01 MHz) 633666(3504.99 MHz)	90 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB
		633334(3500.01 MHz)	100 MHz	QPSK / 16QAM / 64QAM / 256QAM	1 RB

Test Item	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Radiated Spurious Emissions below 1GHz	2Tx	633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	2Tx	630334(3455.01 MHz) 633334(3500.01 MHz) 636332(3544.98 MHz)	10 MHz	QPSK	1 RB
		631668(3475.02 MHz) 633334(3500.01 MHz) 635000(3525.00 MHz)	50 MHz	QPSK	1 RB
		633334(3500.01 MHz)	100 MHz	QPSK	1 RB
Note: 5G NR n78 is already covered by the current test results of 5G NR n77.					

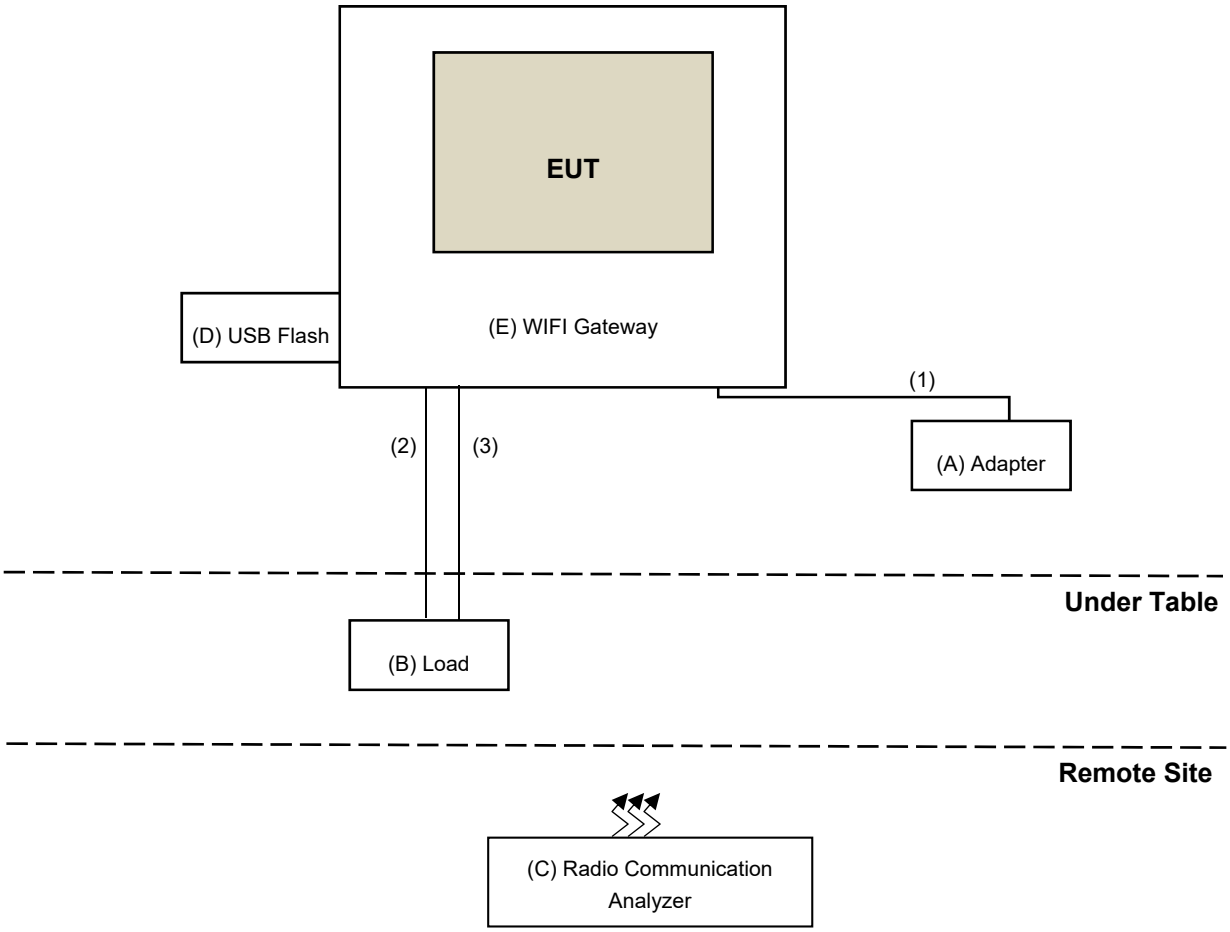
3.3.15NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

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

3.4 Test Program Used and Operation Descriptions

There is no need to controlling software during the test, and the EUT can be paired with the Radio Communication Analyzer to test the connection when it is powered on.

3.5 Connection Diagram of EUT and Peripheral Devices



3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	Adapter	HONOR	ADS-42FI-12 12042EPCU-L	N/A	N/A	Supplied by applicant
B	Load	N/A	N/A	N/A	N/A	Provided by Lab
C	Radio Communication Analyzer	Anritsu	MT8821C	6261806803	N/A	Provided by Lab
D	USB Flash	SanDisk	SDDDC3-032G	N/A	N/A	Provided by Lab
E	WIFI Gateway	Vantiva	MGA5331	NA	NA	Provided by applicant

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	DC Cable	1	1.5	No	0	Attached on the adapter
2	RJ-45 Cable	5	1.5	No	0	Provided by Lab
3	RJ-11 Cable	1	1.5	No	0	Provided by Lab

4 Test Instruments

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

4.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
PXA Signal Analyzer Keysight	N9030B	MY57140938	2024/3/20	2025/3/19
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102115	2024/5/26	2025/5/25

Notes:

1. The test was performed in Oven room.
2. Tested Date: 2025/1/15 ~ 2025/3/10

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2024/12/30	2025/12/29
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10	2025/11/9
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2024/11/10	2025/11/9
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier Agilent	83017A	MY39501357	2024/6/12	2025/6/11
Preamplifier EMCI	EMC184045SE	980788	2025/1/14	2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2025/1/14	2026/1/13
	EMC101G-KM-KM-3000	201258	2025/1/14	2026/1/13
	EMC101G-KM-KM-5000	201261	2025/1/14	2026/1/13
	EMC104-SM-SM-1000	210103	2025/1/14	2026/1/13
	EMC104-SM-SM-3000	201241	2025/1/14	2026/1/13
	EMC104-SM-SM-9000	201244	2025/1/14	2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2025/2/27

4.2 Radiated Spurious Emissions below 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1214	2024/10/15	2025/10/14
EXA Signal Analyzer Agilent	N9010A	MY52220207	2023/12/28	2024/12/27
Loop Antenna TESEQ	HLA 6121	45745	2024/8/21	2025/8/20
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier EMCI	EMC330N	980798	2024/1/15	2025/1/14
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201248	2024/1/15	2025/1/14
	EMCCFD400-NM-NM-3000	201249	2024/1/15	2025/1/14
	EMCCFD400-NM-NM-9000	201251(with PAD)	2024/1/15	2025/1/14
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2024/11/29

4.3 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFA-515BSN	N/A	N/A	N/A
EXA Signal Analyzer Agilent	N9010A	MY52220207	2023/12/28 2024/12/30	2024/12/27 2025/12/29
Horn Antenna RFSPIN	DRH18-E	210104A18E	2024/11/10	2025/11/9
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2024/11/10	2025/11/9
MXE EMI Receiver Agilent	N9038A	MY52260177	2024/9/19	2025/9/18
Preamplifier Agilent	83017A	MY39501357	2024/6/12	2025/6/11
Preamplifier EMCI	EMC184045SE	980788	2024/1/15 2025/1/14	2025/1/14 2026/1/13
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2024/1/15 2025/1/14	2025/1/14 2026/1/13
	EMC101G-KM-KM-3000	201258	2024/1/15 2025/1/14	2025/1/14 2026/1/13
	EMC101G-KM-KM-5000	201261	2024/1/15 2025/1/14	2025/1/14 2026/1/13
	EMC104-SM-SM-1000	210103	2024/1/15 2025/1/14	2025/1/14 2026/1/13
	EMC104-SM-SM-3000	201241	2024/1/15 2025/1/14	2025/1/14 2026/1/13
	EMC104-SM-SM-9000	201244	2024/1/15 2025/1/14	2025/1/14 2026/1/13
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MFT-201SS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208676	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 9.
2. Tested Date: 2024/11/26 ~ 2025/3/6

5 Limits of Test Items

5.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

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

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

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

Mobile and portable stations are limited to 2 watts EIRP.

For NR n14 SCS 15 kHz:

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

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

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

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

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

5.2 Radiated Spurious Emissions below 1GHz

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

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

For NR n14 SCS 15 kHz:

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

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

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

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

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

For NR n66 SCS 15 kHz:

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

For NR n30 SCS 15 kHz:

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

For NR n7 SCS 15 kHz, NR n38 SCS 30 kHz, NR n41 SCS 30 kHz:

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

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

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

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

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

5.3 Radiated Spurious Emissions above 1GHz

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

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

For NR n14 SCS 15 kHz:

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

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

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

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

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

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

For NR n66 SCS 15 kHz:

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

For NR n30 SCS 15 kHz:

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

For NR n7 SCS 15 kHz, NR n38 SCS 30 kHz, NR n41 SCS 30 kHz:

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

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

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

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

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

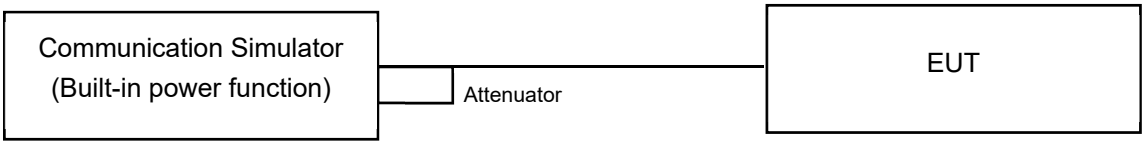
6 Test Arrangements

6.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

6.1.1 Test Setup

For 5GNR n2, 5, 14, 25, 26:

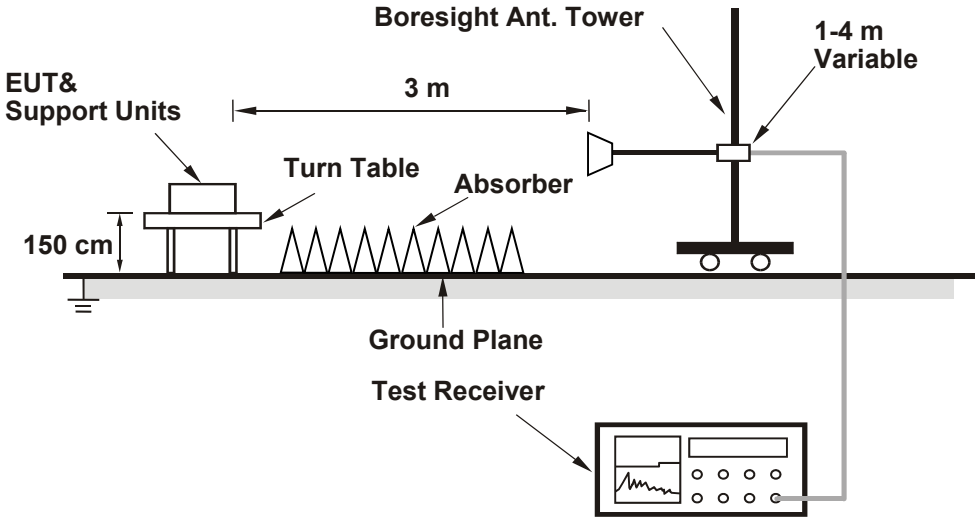
Conducted Power Measurement:



For 5GNR n77 (SA) and (UL-MIMO):

Radiated Power EIRP / ERP Measurement:

For Radiated Emission above 1 GHz



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

6.1.2 Test Procedure

For 5GNR n2, 5, 14, 25, 26:
Conducted Power Measurement:

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

Maximum EIRP / ERP

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

$EIRP = P_{Meas} + G_T$

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

where

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

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

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

For 5GNR n77 (SA) and (UL-MIMO):
Radiated Power EIRP / ERP Measurement:

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

Set the EUT to transmit under low, middle and high channel and record the power level shown on spectrum analyzer.

a. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) and/or 1.5 m (above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
d. Following C63.26 section 5.5 and 5.2.7. Set the detector to power averaging (rms) detector.

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

Spectrum analyzer setting as below:

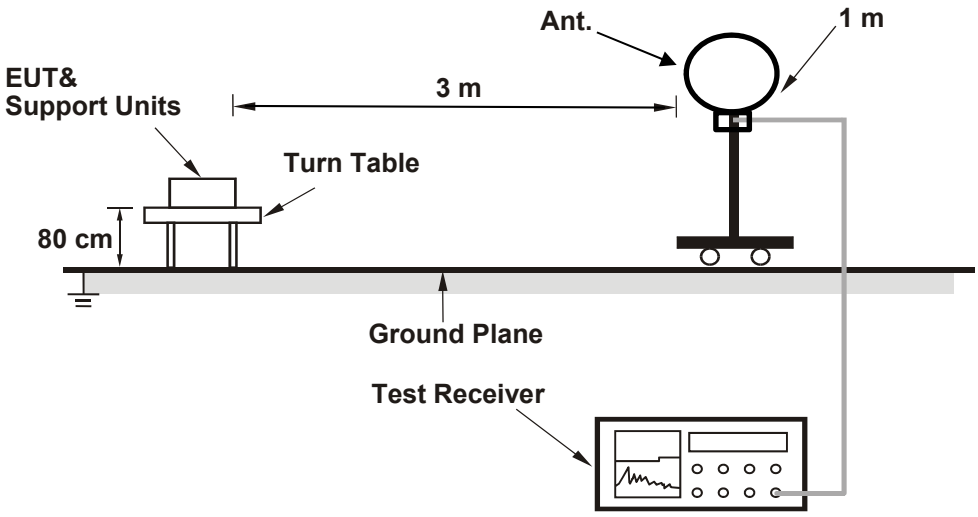
Measurement method refers to ANSI C63.26 section 5.2.4.4.

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

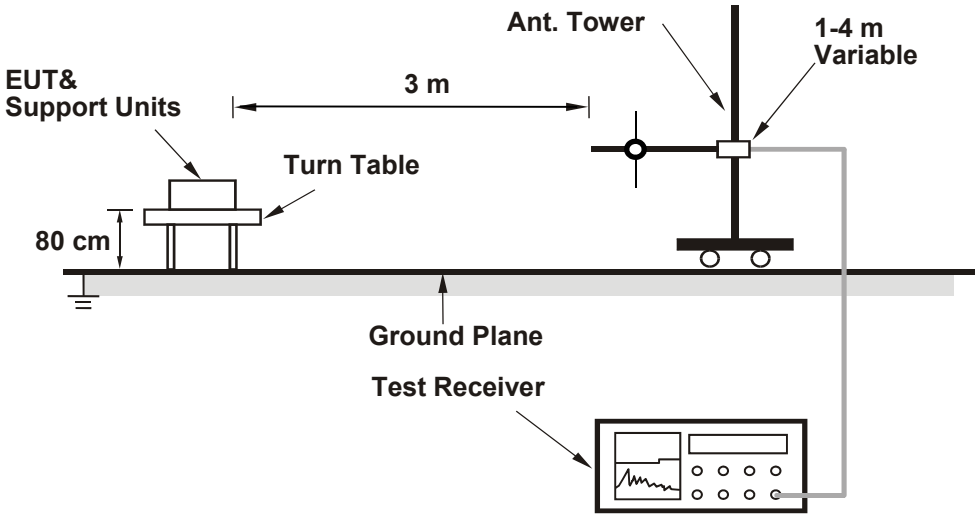
6.2 Radiated Spurious Emissions below 1GHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



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

6.2.2 Test Procedure

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

a. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.

b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.

d. Following ANSI C63.26 section 5.5 and 5.2.7

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

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

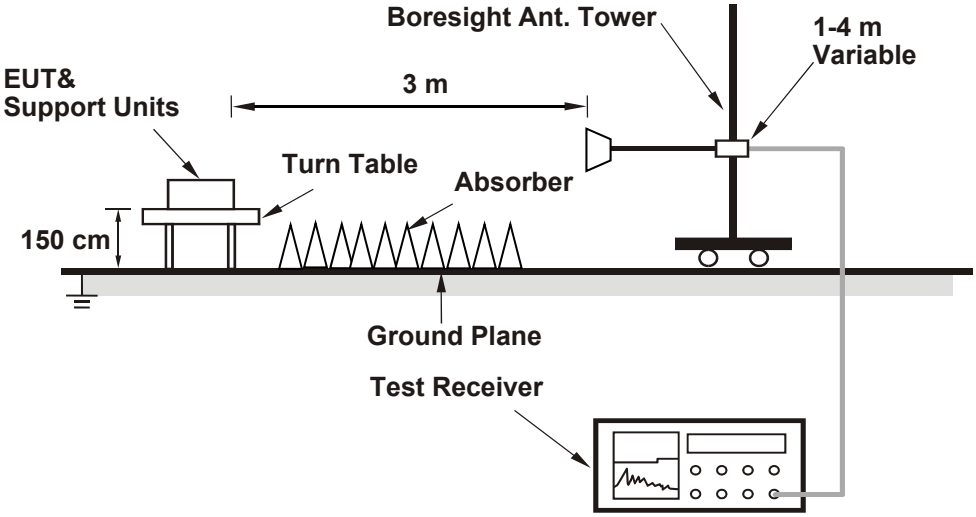
Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz. Set detector = average.
2. The amplitude of spurious emissions in the range 9 kHz to 30 MHz which are attenuated more than 20 dB below the permissible value need not be reported.

6.3 Radiated Spurious Emissions above 1GHz

6.3.1 Test Setup

For radiated emission above 1 GHz



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

6.3.2 Test Procedure

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

a. In the semi-anechoic chamber, EUT placed on the 1.5 m height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.

b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.

d. Following ANSI C63.26 section 5.5 and 5.2.7

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

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

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

7 Test Results of Test Item

7.1 Effective Radiated Power and Equivalent Isotropically Radiated Power

Input Power:	120 Vac, 60 Hz	Environmental Conditions:	20°C, 69% RH	Tested By:	Charles Hsiao

7.1.1 NR n2 SCS 15 kHz

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
DFT-S BPSK	1	1	22.22	22.43	22.25
DFT-S QPSK	1	1	22.31	22.50	22.30
	1	13	21.94	21.95	22.14
	1	23	21.64	21.81	22.13
	12	0	21.36	21.53	21.98
	12	7	21.24	21.38	21.72
	12	13	21.03	21.28	21.70
	25	0	20.92	21.14	21.52
DFT-S 16 QAM	1	1	21.07	21.11	21.17
DFT-S 64 QAM	1	1	20.02	19.92	19.99
DFT-S 256 QAM	1	1	18.91	18.56	18.94

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.22	22.43	28.30	28.51	33.01
DFT-S QPSK	20.92	22.50	27.00	28.58	33.01
DFT-S 16QAM	21.07	21.17	27.15	27.25	33.01
DFT-S 64QAM	19.92	20.02	26.00	26.10	33.01
DFT-S 256QAM	18.56	18.94	24.64	25.02	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
DFT-S BPSK	1	1	22.14	22.36	22.29
DFT-S QPSK	1	1	22.31	22.44	22.32
	1	26	21.89	21.94	22.16
	1	50	21.62	21.83	22.03
	25	0	21.33	21.54	21.91
	25	14	21.16	21.34	21.75
	25	27	20.96	21.15	21.78
	50	0	20.92	21.08	21.44
DFT-S 16 QAM	1	1	21.09	21.16	21.30
DFT-S 64 QAM	1	1	20.13	20.00	20.10
DFT-S 256 QAM	1	1	18.89	18.99	19.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.14	22.36	28.22	28.44	33.01
DFT-S QPSK	20.92	22.44	27.00	28.52	33.01
DFT-S 16QAM	21.09	21.30	27.17	27.38	33.01
DFT-S 64QAM	20.00	20.13	26.08	26.21	33.01
DFT-S 256QAM	18.89	19.13	24.97	25.21	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
DFT-S BPSK	1	1	22.16	22.40	22.37
DFT-S QPSK	1	1	22.20	22.42	22.33
	1	40	21.98	21.88	22.22
	1	77	21.57	21.83	22.05
	36	0	21.39	21.52	21.97
	36	22	21.24	21.37	21.84
	36	43	21.02	21.22	21.74
	75	0	20.97	21.13	21.39
DFT-S 16 QAM	1	1	21.29	21.18	21.34
DFT-S 64QAM	1	1	19.95	20.10	20.03
DFT-S 256QAM	1	1	18.78	19.13	18.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.16	22.40	28.24	28.48	33.01
DFT-S QPSK	20.97	22.42	27.05	28.50	33.01
DFT-S 16QAM	21.18	21.34	27.26	27.42	33.01
DFT-S 64QAM	19.95	20.10	26.03	26.18	33.01
DFT-S 256QAM	18.77	19.13	24.85	25.21	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
DFT-S BPSK	1	1	22.29	22.55	22.38
DFT-S QPSK	1	1	22.37	22.59	22.45
	1	53	22.05	22.06	22.32
	1	104	21.74	21.98	22.21
	50	0	21.44	21.69	22.06
	50	28	21.32	21.46	21.89
	50	56	21.10	21.33	21.84
	100	0	21.06	21.25	21.57
DFT-S 16QAM	1	1	21.18	21.37	21.22
DFT-S 64QAM	1	1	20.16	20.24	20.18
DFT-S 256QAM	1	1	19.05	19.05	18.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.29	22.55	28.37	28.63	33.01
DFT-S QPSK	21.06	22.59	27.14	28.67	33.01
DFT-S 16QAM	21.18	21.37	27.26	27.45	33.01
DFT-S 64QAM	20.16	20.24	26.24	26.32	33.01
DFT-S 256QAM	18.86	19.05	24.94	25.13	33.01

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

7.1.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Ant 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
DFT-S BPSK	1	1	22.97	22.99	22.96
DFT-S QPSK	1	1	23.00	23.06	23.06
	1	13	22.94	23.01	22.89
	1	23	22.54	22.80	22.74
	12	0	22.51	22.64	22.47
	12	7	22.17	22.40	22.30
	12	13	22.06	22.22	22.24
	25	0	21.95	22.21	22.19
DFT-S 16 QAM	1	1	21.82	21.88	21.85
DFT-S 64 QAM	1	1	20.64	20.76	20.63
DFT-S 256 QAM	1	1	19.49	19.85	19.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.96	22.99	27.16	27.19	38.45
DFT-S QPSK	21.95	23.06	26.15	27.26	38.45
DFT-S 16QAM	21.82	21.88	26.02	26.08	38.45
DFT-S 64QAM	20.63	20.76	24.83	24.96	38.45
DFT-S 256QAM	19.44	19.85	23.64	24.05	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, Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
DFT-S BPSK	1	1	22.91	23.13	22.96
DFT-S QPSK	1	1	23.00	23.12	23.07
	1	26	22.92	23.00	22.95
	1	50	22.63	22.84	22.79
	25	0	22.55	22.56	22.57
	25	14	22.19	22.37	22.23
	25	27	22.10	22.26	22.17
	50	0	21.90	22.14	22.22
DFT-S 16 QAM	1	1	21.75	21.84	21.87
DFT-S 64 QAM	1	1	20.53	20.46	20.78
DFT-S 256 QAM	1	1	19.41	19.49	19.60

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.91	23.13	27.11	27.33	38.45
DFT-S QPSK	21.90	23.12	26.10	27.32	38.45
DFT-S 16QAM	21.75	21.87	25.95	26.07	38.45
DFT-S 64QAM	20.46	20.78	24.66	24.98	38.45
DFT-S 256QAM	19.41	19.60	23.61	23.80	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, Ant 0, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
DFT-S BPSK	1	1	22.84	23.12	23.04
DFT-S QPSK	1	1	22.98	23.11	23.07
	1	40	22.86	23.07	23.01
	1	77	22.55	22.74	22.74
	36	0	22.57	22.62	22.50
	36	22	22.11	22.33	22.24
	36	43	22.07	22.24	22.23
	75	0	21.94	22.23	22.26
DFT-S 16 QAM	1	1	21.77	22.13	21.94
DFT-S 64QAM	1	1	20.72	21.12	20.78
DFT-S 256QAM	1	1	19.39	20.03	19.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.84	23.12	27.04	27.32	38.45
DFT-S QPSK	21.94	23.11	26.14	27.31	38.45
DFT-S 16QAM	21.77	22.13	25.97	26.33	38.45
DFT-S 64QAM	20.72	21.12	24.92	25.32	38.45
DFT-S 256QAM	19.39	20.03	23.59	24.23	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, Ant 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
DFT-S BPSK	1	1	23.01	23.17	23.13
DFT-S QPSK	1	1	23.08	23.24	23.19
	1	53	23.03	23.12	23.07
	1	104	22.69	22.89	22.87
	50	0	22.63	22.69	22.62
	50	28	22.28	22.48	22.35
	50	56	22.18	22.33	22.34
	100	0	22.07	22.30	22.32
DFT-S 16QAM	1	1	21.93	22.22	22.09
DFT-S 64QAM	1	1	20.77	21.11	21.07
DFT-S 256QAM	1	1	19.46	19.94	19.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	23.01	23.17	27.21	27.37	38.45
DFT-S QPSK	22.07	23.24	26.27	27.44	38.45
DFT-S 16QAM	21.93	22.22	26.13	26.42	38.45
DFT-S 64QAM	20.77	21.11	24.97	25.31	38.45
DFT-S 256QAM	19.46	19.94	23.66	24.14	38.45

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

7.1.3 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Ant 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 158100	CH 158600	CH 159100
			790.5 MHz	793 MHz	795.5 MHz
DFT-S BPSK	1	1	22.89	22.83	22.87
DFT-S QPSK	1	1	23.00	22.97	22.95
	1	13	22.81	22.83	22.82
	1	23	22.81	22.83	22.82
	12	0	21.81	21.85	21.85
	12	7	22.86	22.79	22.85
	12	13	21.87	21.82	21.85
	25	0	21.83	21.78	21.77
DFT-S 16 QAM	1	1	21.88	21.87	21.72
DFT-S 64 QAM	1	1	20.81	20.68	20.60
DFT-S 256 QAM	1	1	19.70	19.28	19.47

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.83	22.89	24.95	25.01	34.77
DFT-S QPSK	21.77	23.00	23.89	25.12	34.77
DFT-S 16QAM	21.72	21.88	23.84	24.00	34.77
DFT-S 64QAM	20.60	20.81	22.72	22.93	34.77
DFT-S 256QAM	19.28	19.70	21.40	21.82	34.77

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

NR n14 SCS 15 kHz, Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 158600
			793 MHz
DFT-S BPSK	1	1	22.99
DFT-S QPSK	1	1	23.05
	1	13	22.90
	1	23	22.92
	12	0	21.98
	12	7	22.97
	12	13	21.92
	25	0	21.90
DFT-S 16 QAM	1	1	21.85
DFT-S 64 QAM	1	1	20.68
DFT-S 256 QAM	1	1	19.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.99	22.99	25.11	25.11	34.77
DFT-S QPSK	21.90	23.05	24.02	25.17	34.77
DFT-S 16QAM	21.85	21.85	23.97	23.97	34.77
DFT-S 64QAM	20.68	20.68	22.80	22.80	34.77
DFT-S 256QAM	19.61	19.61	21.73	21.73	34.77

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

7.1.4 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Ant 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 370500	CH 376500	CH 382500
			1852.5 MHz	1882.5 MHz	1912.5 MHz
DFT-S BPSK	1	1	22.21	22.31	22.25
DFT-S QPSK	1	1	22.27	22.27	22.31
	1	13	22.10	22.29	21.97
	1	23	21.96	22.01	21.88
	12	0	21.76	21.81	21.76
	12	7	21.34	21.60	21.65
	12	13	21.48	21.55	21.42
	25	0	21.17	21.25	21.37
DFT-S 16 QAM	1	1	21.21	21.12	21.26
DFT-S 64 QAM	1	1	20.09	19.77	19.98
DFT-S 256 QAM	1	1	19.00	18.76	18.93

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.21	22.31	28.29	28.39	33.01
DFT-S QPSK	21.17	22.31	27.25	28.39	33.01
DFT-S 16QAM	21.12	21.26	27.20	27.34	33.01
DFT-S 64QAM	19.77	20.09	25.85	26.17	33.01
DFT-S 256QAM	18.76	19.00	24.84	25.08	33.01

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

NR n25 SCS 15 kHz, Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371000	CH 376500	CH 382000
			1855 MHz	1882.5 MHz	1910 MHz
DFT-S BPSK	1	1	22.19	22.35	22.28
DFT-S QPSK	1	1	22.20	22.36	22.28
	1	26	22.11	22.20	21.99
	1	50	21.93	22.04	21.85
	25	0	21.82	21.82	21.71
	25	14	21.29	21.47	21.64
	25	27	21.49	21.55	21.42
	50	0	21.18	21.21	21.49
DFT-S 16 QAM	1	1	20.98	21.36	21.00
DFT-S 64 QAM	1	1	19.74	20.24	19.75
DFT-S 256 QAM	1	1	18.58	18.99	18.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.19	22.35	28.27	28.43	33.01
DFT-S QPSK	21.18	22.36	27.26	28.44	33.01
DFT-S 16QAM	20.98	21.36	27.06	27.44	33.01
DFT-S 64QAM	19.74	20.24	25.82	26.32	33.01
DFT-S 256QAM	18.58	18.99	24.66	25.07	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
DFT-S BPSK	1	1	22.15	22.31	22.21
DFT-S QPSK	1	1	22.23	22.39	22.24
	1	40	22.10	22.28	22.06
	1	77	21.90	22.00	21.80
	36	0	21.71	21.77	21.71
	36	22	21.39	21.60	21.69
	36	43	21.51	21.49	21.50
	75	0	21.20	21.22	21.38
DFT-S 16 QAM	1	1	21.09	21.22	21.23
DFT-S 64QAM	1	1	20.07	20.25	20.19
DFT-S 256QAM	1	1	19.06	18.88	19.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.15	22.31	28.23	28.39	33.01
DFT-S QPSK	21.20	22.39	27.28	28.47	33.01
DFT-S 16QAM	21.09	21.23	27.17	27.31	33.01
DFT-S 64QAM	20.07	20.25	26.15	26.33	33.01
DFT-S 256QAM	18.88	19.06	24.96	25.14	33.01

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

NR n25 SCS 15 kHz, Ant 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
DFT-S BPSK	1	1	22.20	22.24	22.16
DFT-S QPSK	1	1	22.25	22.32	22.31
	1	53	22.10	22.27	21.99
	1	104	21.86	22.04	21.82
	50	0	21.77	21.75	21.78
	50	28	21.26	21.58	21.63
	50	56	21.51	21.57	21.40
	100	0	21.14	21.29	21.49
DFT-S 16QAM	1	1	21.24	21.24	21.19
DFT-S 64QAM	1	1	20.16	20.29	20.00
DFT-S 256QAM	1	1	19.03	19.12	19.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.16	22.24	28.24	28.32	33.01
DFT-S QPSK	21.14	22.32	27.22	28.40	33.01
DFT-S 16QAM	21.19	21.24	27.27	27.32	33.01
DFT-S 64QAM	20.00	20.29	26.08	26.37	33.01
DFT-S 256QAM	19.03	19.12	25.11	25.20	33.01

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

NR n25 SCS 15 kHz, Ant 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 372500	CH 376500	CH 380500
			1862.5 MHz	1882.5 MHz	1902.5 MHz
DFT-S BPSK	1	1	22.21	22.22	22.27
DFT-S QPSK	1	1	22.19	22.40	22.23
	1	67	22.17	22.21	22.02
	1	127	21.87	21.94	21.81
	64	0	21.81	21.76	21.72
	64	35	21.36	21.56	21.63
	64	69	21.52	21.50	21.42
	128	0	21.21	21.23	21.46
DFT-S 16QAM	1	1	21.17	21.30	21.22
DFT-S 64QAM	1	1	20.09	20.26	20.12
DFT-S 256QAM	1	1	19.11	19.25	18.79

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.21	22.27	28.29	28.35	33.01
DFT-S QPSK	21.21	22.40	27.29	28.48	33.01
DFT-S 16QAM	21.17	21.30	27.25	27.38	33.01
DFT-S 64QAM	20.09	20.26	26.17	26.34	33.01
DFT-S 256QAM	18.79	19.25	24.87	25.33	33.01

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

NR n25 SCS 15 kHz, Ant 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 373000	CH 376500	CH 380000
			1865 MHz	1882.5 MHz	1900 MHz
DFT-S BPSK	1	1	22.10	22.24	22.23
DFT-S QPSK	1	1	22.18	22.35	22.27
	1	80	22.15	22.30	22.09
	1	158	21.98	21.97	21.88
	80	0	21.78	21.78	21.76
	80	40	21.31	21.51	21.65
	80	80	21.50	21.48	21.47
	160	0	21.15	21.23	21.36
DFT-S 16QAM	1	1	21.09	21.10	21.25
DFT-S 64QAM	1	1	19.83	19.87	20.05
DFT-S 256QAM	1	1	18.85	18.66	18.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.10	22.24	28.18	28.32	33.01
DFT-S QPSK	21.15	22.35	27.23	28.43	33.01
DFT-S 16QAM	21.09	21.25	27.17	27.33	33.01
DFT-S 64QAM	19.83	20.05	25.91	26.13	33.01
DFT-S 256QAM	18.66	18.85	24.74	24.93	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 374000	CH 376500	CH 379000
			1870 MHz	1882.5 MHz	1895 MHz
DFT-S BPSK	1	1	22.28	22.38	22.31
DFT-S QPSK	1	1	22.36	22.45	22.40
	1	108	22.24	22.35	22.15
	1	214	22.04	22.10	21.94
	108	0	21.87	21.93	21.86
	108	54	21.44	21.65	21.78
	108	108	21.59	21.63	21.57
	216	0	21.32	21.39	21.54
DFT-S 16QAM	1	1	21.28	21.45	21.11
DFT-S 64QAM	1	1	20.19	20.35	20.05
DFT-S 256QAM	1	1	18.99	19.09	18.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.28	22.38	28.36	28.46	33.01
DFT-S QPSK	21.32	22.45	27.40	28.53	33.01
DFT-S 16QAM	21.11	21.45	27.19	27.53	33.01
DFT-S 64QAM	20.05	20.35	26.13	26.43	33.01
DFT-S 256QAM	18.86	19.09	24.94	25.17	33.01

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

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

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Ant 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 163300	CH 163800	CH 164300
			816.5 MHz	819 MHz	821.5 MHz
DFT-S BPSK	1	1	22.31	22.31	22.3
DFT-S QPSK	1	1	22.34	22.4	22.3
	1	53	22.35	22.34	22.29
	1	104	22.38	22.38	22.35
	50	0	21.77	21.7	21.76
	50	28	22.26	22.22	22.29
	50	56	21.87	21.76	21.8
	100	0	22.26	22.29	22.23
DFT-S 16QAM	1	1	21.28	21.09	21.33
DFT-S 64QAM	1	1	20.17	19.94	20.24
DFT-S 256QAM	1	1	18.65	18.36	18.59

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.30	22.31	24.78	24.79	50
DFT-S QPSK	21.70	22.40	24.18	24.88	50
DFT-S 16QAM	21.09	21.33	23.57	23.81	50
DFT-S 64QAM	19.94	20.24	22.42	22.72	50
DFT-S 256QAM	18.36	18.65	20.84	21.13	50

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

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 163800
			819 MHz
DFT-S BPSK	1	1	22.43
DFT-S QPSK	1	1	22.48
	1	13	22.45
	1	23	22.43
	12	0	21.82
	12	7	22.39
	12	13	21.92
	25	0	22.4
DFT-S 16 QAM	1	1	21.43
DFT-S 64 QAM	1	1	20.33
DFT-S 256 QAM	1	1	18.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.43	22.43	24.91	24.91	50
DFT-S QPSK	21.82	22.48	24.30	24.96	50
DFT-S 16QAM	21.43	21.43	23.91	23.91	50
DFT-S 64QAM	20.33	20.33	22.81	22.81	50
DFT-S 256QAM	18.69	18.69	21.17	21.17	50

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

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Ant 0, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 164300
			821.5 MHz
DFT-S BPSK	1	1	22.47
DFT-S QPSK	1	1	22.54
	1	40	22.51
	1	77	22.46
	36	0	21.87
	36	22	22.47
	36	43	21.94
	75	0	22.43
DFT-S 16 QAM	1	1	21.51
DFT-S 64 QAM	1	1	20.39
DFT-S 256 QAM	1	1	19.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.47	22.47	24.95	24.95	50
DFT-S QPSK	21.87	22.54	24.35	25.02	50
DFT-S 16QAM	21.51	21.51	23.99	23.99	50
DFT-S 64QAM	20.39	20.39	22.87	22.87	50
DFT-S 256QAM	19.20	19.20	21.68	21.68	50

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

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Ant 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 164800
			824 MHz
DFT-S BPSK	1	1	22.51
DFT-S QPSK	1	1	22.63
	1	53	22.58
	1	104	22.47
	50	0	21.92
	50	28	22.48
	50	56	22.05
	100	0	22.53
DFT-S 16 QAM	1	1	21.59
DFT-S 64 QAM	1	1	20.38
DFT-S 256 QAM	1	1	19.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.51	22.51	24.99	24.99	50
DFT-S QPSK	21.92	22.63	24.4	25.11	50
DFT-S 16QAM	21.59	21.59	24.07	24.07	50
DFT-S 64QAM	20.38	20.38	22.86	22.86	50
DFT-S 256QAM	19.22	19.22	21.7	21.7	50

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

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Ant 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
DFT-S BPSK	1	1	22.19	22.26	22.15
DFT-S QPSK	1	1	22.28	22.36	22.22
	1	53	22.20	22.23	22.09
	1	104	22.22	22.23	22.21
	50	0	21.73	22.29	21.46
	50	28	21.54	21.80	21.51
	50	56	21.23	21.55	21.59
	100	0	21.45	21.41	21.63
DFT-S 16QAM	1	1	21.03	21.09	21.02
DFT-S 64QAM	1	1	20.10	20.11	19.80
DFT-S 256QAM	1	1	18.76	19.06	18.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.15	22.26	24.63	24.74	38.45
DFT-S QPSK	21.23	22.36	23.71	24.84	38.45
DFT-S 16QAM	21.02	21.09	23.50	23.57	38.45
DFT-S 64QAM	19.80	20.11	22.28	22.59	38.45
DFT-S 256QAM	18.76	19.06	21.24	21.54	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
DFT-S BPSK	1	1	22.18	22.23	22.09
DFT-S QPSK	1	1	22.20	22.23	22.24
	1	53	22.09	22.26	22.17
	1	104	22.21	22.13	22.20
	50	0	21.70	22.28	21.56
	50	28	21.67	21.70	21.52
	50	56	21.29	21.56	21.54
	100	0	21.50	21.37	21.66
DFT-S 16QAM	1	1	21.03	21.14	21.13
DFT-S 64QAM	1	1	19.99	20.06	20.00
DFT-S 256QAM	1	1	18.69	18.99	18.76

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.09	22.23	24.57	24.71	38.45
DFT-S QPSK	21.29	22.28	23.77	24.76	38.45
DFT-S 16QAM	21.03	21.14	23.51	23.62	38.45
DFT-S 64QAM	19.99	20.06	22.47	22.54	38.45
DFT-S 256QAM	18.69	18.99	21.17	21.47	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Ant 0, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
DFT-S BPSK	1	1	22.28	22.23	22.18
DFT-S QPSK	1	1	22.27	22.34	22.20
	1	53	22.19	22.28	22.11
	1	104	22.19	22.24	22.19
	50	0	21.76	22.23	21.48
	50	28	21.59	21.70	21.52
	50	56	21.28	21.50	21.62
	100	0	21.46	21.43	21.71
DFT-S 16QAM	1	1	21.28	21.17	21.25
DFT-S 64QAM	1	1	20.18	19.88	19.96
DFT-S 256QAM	1	1	19.19	18.68	18.84

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.18	22.28	24.66	24.76	38.45
DFT-S QPSK	21.28	22.34	23.76	24.82	38.45
DFT-S 16QAM	21.17	21.28	23.65	23.76	38.45
DFT-S 64QAM	19.88	20.18	22.36	22.66	38.45
DFT-S 256QAM	18.68	19.19	21.16	21.67	38.45

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

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Ant 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 167300
			836.5 MHz
DFT-S BPSK	1	1	22.31
DFT-S QPSK	1	1	22.41
	1	53	22.35
	1	104	22.29
	50	0	22.37
	50	28	21.85
	50	56	21.63
	100	0	21.50
DFT-S 16QAM	1	1	21.82
DFT-S 64QAM	1	1	22.05
DFT-S 256QAM	1	1	20.26

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum ERP (dBm)	Maximum ERP (dBm)	ERP Limit (dBm)
DFT-S BPSK	22.31	22.31	24.79	24.79	38.45
DFT-S QPSK	21.50	22.41	23.98	24.89	38.45
DFT-S 16QAM	21.82	21.82	24.30	24.30	38.45
DFT-S 64QAM	22.05	22.05	24.53	24.53	38.45
DFT-S 256QAM	20.26	20.26	22.74	22.74	38.45

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

7.1.7 NR n41 SCS 30 kHz

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NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
DFT-S BPSK	1	1	25.68	25.89	25.65
DFT-S QPSK	1	1	25.75	25.91	25.76
	1	26	25.47	25.64	25.49
	1	49	25.09	25.35	25.27
	25	0	24.92	25.30	24.94
	25	13	25.17	25.20	24.86
	25	26	25.00	25.14	24.74
	50	0	25.07	25.18	24.59
DFT-S 16QAM	1	1	24.63	24.73	24.65
DFT-S 64QAM	1	1	23.52	23.66	23.62
DFT-S 256QAM	1	1	22.24	22.45	22.57

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	25.89	31.82	32.06	33.01
DFT-S QPSK	24.59	25.91	30.76	32.08	33.01
DFT-S 16QAM	24.63	24.73	30.8	30.9	33.01
DFT-S 64QAM	23.52	23.66	29.69	29.83	33.01
DFT-S 256QAM	22.24	22.57	28.41	28.74	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
DFT-S BPSK	1	1	25.73	25.76	25.70
DFT-S QPSK	1	1	25.78	25.79	25.67
	1	39	25.36	25.64	25.54
	1	76	25.15	25.31	25.33
	36	0	24.99	25.24	25.06
	36	21	25.16	25.23	24.93
	36	42	24.97	25.18	24.83
	75	0	25.10	25.09	24.57
DFT-S 16 QAM	1	1	24.55	24.94	24.50
DFT-S 64QAM	1	1	23.25	23.62	23.53
DFT-S 256QAM	1	1	22.02	22.53	22.23

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	31.87	31.93	33.01
DFT-S QPSK	24.57	25.79	30.74	31.96	33.01
DFT-S 16QAM	24.5	24.94	30.67	31.11	33.01
DFT-S 64QAM	23.25	23.62	29.42	29.79	33.01
DFT-S 256QAM	22.02	22.53	28.19	28.7	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
DFT-S BPSK	1	1	25.74	25.83	25.71
DFT-S QPSK	1	1	25.73	25.91	25.77
	1	53	25.39	25.68	25.53
	1	104	25.21	25.41	25.22
	50	0	25.03	25.28	25.04
	50	28	25.15	25.26	24.87
	50	56	24.95	25.15	24.86
	100	0	25.05	25.08	24.61
DFT-S 16QAM	1	1	24.79	24.82	24.68
DFT-S 64QAM	1	1	23.68	23.58	23.62
DFT-S 256QAM	1	1	22.51	22.50	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	25.71	25.83	31.88	32	33.01
DFT-S QPSK	24.61	25.91	30.78	32.08	33.01
DFT-S 16QAM	24.68	24.82	30.85	30.99	33.01
DFT-S 64QAM	23.58	23.68	29.75	29.85	33.01
DFT-S 256QAM	22.48	22.51	28.65	28.68	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
DFT-S BPSK	1	1	25.64	25.82	25.62
DFT-S QPSK	1	1	25.82	25.87	25.79
	1	67	25.43	25.55	25.44
	1	131	25.09	25.33	25.21
	64	0	25.04	25.26	25.06
	64	35	25.16	25.18	24.91
	64	69	24.99	25.16	24.76
	128	0	25.03	25.10	24.60
DFT-S 16QAM	1	1	24.59	24.77	24.44
DFT-S 64QAM	1	1	23.43	23.43	23.48
DFT-S 256QAM	1	1	22.43	22.26	22.37

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	25.82	31.79	31.99	33.01
DFT-S QPSK	24.6	25.87	30.77	32.04	33.01
DFT-S 16QAM	24.44	24.77	30.61	30.94	33.01
DFT-S 64QAM	23.43	23.48	29.6	29.65	33.01
DFT-S 256QAM	22.26	22.43	28.43	28.6	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
DFT-S BPSK	1	1	25.69	25.85	25.76
DFT-S QPSK	1	1	25.72	25.87	25.78
	1	81	25.35	25.61	25.42
	1	160	25.13	25.36	25.25
	81	0	25.01	25.28	24.95
	81	41	25.13	25.18	24.87
	81	81	24.96	25.15	24.86
	162	0	25.07	25.13	24.62
DFT-S 16QAM	1	1	24.74	24.74	24.61
DFT-S 64QAM	1	1	23.62	23.63	23.52
DFT-S 256QAM	1	1	22.54	22.39	22.26

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	25.85	31.86	32.02	33.01
DFT-S QPSK	24.62	25.87	30.79	32.04	33.01
DFT-S 16QAM	24.61	24.74	30.78	30.91	33.01
DFT-S 64QAM	23.52	23.63	29.69	29.8	33.01
DFT-S 256QAM	22.26	22.54	28.43	28.71	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
DFT-S BPSK	1	1	25.65	25.83	25.63
DFT-S QPSK	1	1	25.82	25.88	25.74
	1	95	25.36	25.58	25.46
	1	187	25.16	25.40	25.20
	90	0	24.98	25.28	24.95
	90	50	25.21	25.22	24.82
	90	99	25.08	25.16	24.76
	180	0	25.03	25.19	24.57
DFT-S 16QAM	1	1	24.53	24.71	24.67
DFT-S 64QAM	1	1	23.20	23.80	23.74
DFT-S 256QAM	1	1	21.89	22.54	22.53

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	25.83	31.8	32	33.01
DFT-S QPSK	24.57	25.88	30.74	32.05	33.01
DFT-S 16QAM	24.53	24.71	30.7	30.88	33.01
DFT-S 64QAM	23.2	23.8	29.37	29.97	33.01
DFT-S 256QAM	21.89	22.54	28.06	28.71	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
DFT-S BPSK	1	1	25.69	25.77	25.68
DFT-S QPSK	1	1	25.82	25.91	25.67
	1	109	25.38	25.63	25.46
	1	215	25.21	25.40	25.29
	108	0	25.03	25.18	24.97
	108	55	25.24	25.22	24.92
	108	109	24.99	25.18	24.74
	216	0	25.02	25.08	24.63
DFT-S 16QAM	1	1	24.62	24.87	24.56
DFT-S 64QAM	1	1	23.18	23.75	23.33
DFT-S 256QAM	1	1	22.17	22.52	22.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.68	25.77	31.85	31.94	33.01
DFT-S QPSK	24.63	25.91	30.8	32.08	33.01
DFT-S 16QAM	24.56	24.87	30.73	31.04	33.01
DFT-S 64QAM	23.18	23.75	29.35	29.92	33.01
DFT-S 256QAM	22.17	22.52	28.34	28.69	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
DFT-S BPSK	1	1	25.71	25.76	25.65
DFT-S QPSK	1	1	25.77	25.80	25.66
	1	123	25.47	25.56	25.49
	1	243	25.21	25.41	25.26
	120	0	25.04	25.22	24.98
	120	63	25.17	25.17	24.88
	120	125	25.08	25.15	24.76
	243	0	25.10	25.08	24.60
DFT-S 16QAM	1	1	24.59	24.75	24.66
DFT-S 64QAM	1	1	23.22	23.56	23.52
DFT-S 256QAM	1	1	22.15	22.58	22.57

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	25.76	31.82	31.93	33.01
DFT-S QPSK	24.6	25.8	30.77	31.97	33.01
DFT-S 16QAM	24.59	24.75	30.76	30.92	33.01
DFT-S 64QAM	23.22	23.56	29.39	29.73	33.01
DFT-S 256QAM	22.15	22.58	28.32	28.75	33.01

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

NR n41 SCS 30 kHz PC2, Ant 3, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
DFT-S BPSK	1	1	25.81	25.93	25.76
DFT-S QPSK	1	1	25.88	25.97	25.84
	1	137	25.52	25.73	25.60
	1	271	25.27	25.49	25.38
	135	0	25.09	25.36	25.11
	135	69	25.29	25.33	24.98
	135	138	25.13	25.26	24.91
	270	0	25.17	25.24	24.68
DFT-S 16QAM	1	1	24.66	24.77	24.68
DFT-S 64QAM	1	1	23.45	23.61	23.49
DFT-S 256QAM	1	1	22.28	22.57	22.49

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	25.76	25.93	31.93	32.1	33.01
DFT-S QPSK	24.68	25.97	30.85	32.14	33.01
DFT-S 16QAM	24.66	24.77	30.83	30.94	33.01
DFT-S 64QAM	23.45	23.61	29.62	29.78	33.01
DFT-S 256QAM	22.28	22.57	28.45	28.74	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
DFT-S BPSK	1	1	22.47	22.49	22.39
DFT-S QPSK	1	1	22.53	22.60	22.44
	1	26	22.32	22.40	22.20
	1	49	22.20	22.24	22.16
	25	0	22.15	22.01	22.08
	25	13	19.95	21.79	21.91
	25	26	21.73	21.77	21.82
	50	0	21.46	21.73	21.51
DFT-S 16QAM	1	1	21.19	21.51	21.41
DFT-S 64QAM	1	1	20.03	20.41	20.21
DFT-S 256QAM	1	1	18.85	19.01	18.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.39	22.49	28.56	28.66	33.01
DFT-S QPSK	19.95	22.6	26.12	28.77	33.01
DFT-S 16QAM	21.19	21.51	27.36	27.68	33.01
DFT-S 64QAM	20.03	20.41	26.2	26.58	33.01
DFT-S 256QAM	18.85	19.01	25.02	25.18	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
DFT-S BPSK	1	1	22.51	22.54	22.39
DFT-S QPSK	1	1	22.53	22.55	22.44
	1	39	22.26	22.34	22.17
	1	76	22.27	22.26	22.14
	36	0	22.09	21.98	22.02
	36	21	19.98	21.81	21.94
	36	42	21.79	21.76	21.79
	75	0	21.52	21.70	21.54
DFT-S 16 QAM	1	1	21.56	21.58	21.39
DFT-S 64QAM	1	1	20.33	20.55	20.41
DFT-S 256QAM	1	1	19.26	19.33	19.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.39	22.54	28.56	28.71	33.01
DFT-S QPSK	19.98	22.55	26.15	28.72	33.01
DFT-S 16QAM	21.39	21.58	27.56	27.75	33.01
DFT-S 64QAM	20.33	20.55	26.5	26.72	33.01
DFT-S 256QAM	19.17	19.33	25.34	25.5	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
DFT-S BPSK	1	1	22.48	22.54	22.37
DFT-S QPSK	1	1	22.58	22.62	22.54
	1	53	22.29	22.41	22.21
	1	104	22.25	22.27	22.04
	50	0	22.10	22.07	22.03
	50	28	19.85	21.87	21.91
	50	56	21.71	21.79	21.74
	100	0	21.50	21.64	21.58
DFT-S 16QAM	1	1	21.23	21.37	21.15
DFT-S 64QAM	1	1	19.98	20.14	20.21
DFT-S 256QAM	1	1	18.97	19.08	19.04

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.37	22.54	28.54	28.71	33.01
DFT-S QPSK	19.85	22.62	26.02	28.79	33.01
DFT-S 16QAM	21.15	21.37	27.32	27.54	33.01
DFT-S 64QAM	19.98	20.21	26.15	26.38	33.01
DFT-S 256QAM	18.97	19.08	25.14	25.25	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
DFT-S BPSK	1	1	22.42	22.52	22.39
DFT-S QPSK	1	1	22.50	22.52	22.47
	1	67	22.31	22.33	22.15
	1	131	22.28	22.25	22.12
	64	0	22.10	22.10	22.08
	64	35	19.93	21.89	21.92
	64	69	21.74	21.79	21.86
	128	0	21.51	21.62	21.58
DFT-S 16QAM	1	1	21.29	21.49	21.34
DFT-S 64QAM	1	1	20.32	20.35	20.12
DFT-S 256QAM	1	1	18.95	19.17	18.88

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.39	22.52	28.56	28.69	33.01
DFT-S QPSK	19.93	22.52	26.1	28.69	33.01
DFT-S 16QAM	21.29	21.49	27.46	27.66	33.01
DFT-S 64QAM	20.12	20.35	26.29	26.52	33.01
DFT-S 256QAM	18.88	19.17	25.05	25.34	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
DFT-S BPSK	1	1	22.50	22.46	22.48
DFT-S QPSK	1	1	22.56	22.61	22.45
	1	81	22.36	22.43	22.20
	1	160	22.20	22.27	22.16
	81	0	22.07	22.10	22.08
	81	41	19.92	21.79	21.87
	81	81	21.75	21.80	21.73
	162	0	21.54	21.70	21.55
DFT-S 16QAM	1	1	21.21	21.43	21.25
DFT-S 64QAM	1	1	20.15	20.39	20.21
DFT-S 256QAM	1	1	19.16	19.12	19.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.46	22.5	28.63	28.67	33.01
DFT-S QPSK	19.92	22.61	26.09	28.78	33.01
DFT-S 16QAM	21.21	21.43	27.38	27.6	33.01
DFT-S 64QAM	20.15	20.39	26.32	26.56	33.01
DFT-S 256QAM	19.12	19.16	25.29	25.33	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
DFT-S BPSK	1	1	22.42	22.47	22.35
DFT-S QPSK	1	1	22.53	22.55	22.49
	1	95	22.31	22.41	22.16
	1	187	22.30	22.23	22.14
	90	0	22.11	22.09	21.96
	90	50	19.90	21.88	21.90
	90	99	21.69	21.77	21.83
	180	0	21.55	21.65	21.54
DFT-S 16QAM	1	1	21.50	21.40	21.33
DFT-S 64QAM	1	1	20.42	20.13	20.13
DFT-S 256QAM	1	1	19.17	19.01	19.24

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.35	22.47	28.52	28.64	33.01
DFT-S QPSK	19.9	22.55	26.07	28.72	33.01
DFT-S 16QAM	21.33	21.5	27.5	27.67	33.01
DFT-S 64QAM	20.13	20.42	26.3	26.59	33.01
DFT-S 256QAM	19.01	19.24	25.18	25.41	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
DFT-S BPSK	1	1	22.52	22.41	22.37
DFT-S QPSK	1	1	22.47	22.53	22.54
	1	109	22.29	22.41	22.13
	1	215	22.26	22.27	22.15
	108	0	22.15	22.04	22.00
	108	55	19.92	21.86	21.90
	108	109	21.77	21.71	21.73
	216	0	21.49	21.64	21.53
DFT-S 16QAM	1	1	21.48	21.38	21.20
DFT-S 64QAM	1	1	20.48	20.34	19.99
DFT-S 256QAM	1	1	19.22	19.41	18.89

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.37	22.52	28.54	28.69	33.01
DFT-S QPSK	19.92	22.54	26.09	28.71	33.01
DFT-S 16QAM	21.2	21.48	27.37	27.65	33.01
DFT-S 64QAM	19.99	20.48	26.16	26.65	33.01
DFT-S 256QAM	18.89	19.41	25.06	25.58	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
DFT-S BPSK	1	1	22.51	22.53	22.33
DFT-S QPSK	1	1	22.55	22.62	22.42
	1	123	22.29	22.44	22.19
	1	243	22.24	22.36	22.13
	120	0	22.19	22.02	21.99
	120	63	19.96	21.78	21.90
	120	125	21.75	21.80	21.86
	243	0	21.49	21.71	21.57
DFT-S 16QAM	1	1	21.36	21.53	21.35
DFT-S 64QAM	1	1	20.07	20.41	20.34
DFT-S 256QAM	1	1	19.06	19.28	19.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.33	22.53	28.5	28.7	33.01
DFT-S QPSK	19.96	22.62	26.13	28.79	33.01
DFT-S 16QAM	21.35	21.53	27.52	27.7	33.01
DFT-S 64QAM	20.07	20.41	26.24	26.58	33.01
DFT-S 256QAM	19.06	19.34	25.23	25.51	33.01

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

NR n41 SCS 30 kHz PC3, Ant 3, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
DFT-S BPSK	1	1	22.56	22.59	22.55
DFT-S QPSK	1	1	22.65	22.67	22.59
	1	137	22.43	22.50	22.31
	1	271	22.35	22.41	22.21
	135	0	22.24	22.16	22.13
	135	69	20.03	21.95	22.00
	135	138	21.86	21.88	21.91
	270	0	21.64	21.78	21.68
DFT-S 16QAM	1	1	21.61	21.37	21.60
DFT-S 64QAM	1	1	20.56	20.09	20.43
DFT-S 256QAM	1	1	19.32	18.82	19.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
DFT-S BPSK	22.55	22.59	28.72	28.76	33.01
DFT-S QPSK	20.03	22.67	26.2	28.84	33.01
DFT-S 16QAM	21.37	21.61	27.54	27.78	33.01
DFT-S 64QAM	20.09	20.56	26.26	26.73	33.01
DFT-S 256QAM	18.82	19.32	24.99	25.49	33.01

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

2TX

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501204			CH 518598			CH 535998		
			2506.02 MHz			2592.99 MHz			2679.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.17	21.85	25.02	22.06	21.82	24.95	22.01	21.95	24.99
	1	26	21.69	21.59	24.65	21.75	21.72	24.75	21.60	21.65	24.64
	1	49	21.56	21.46	24.52	21.59	21.44	24.53	21.60	21.58	24.60
	25	0	21.97	21.43	24.72	22.00	21.53	24.78	22.17	21.78	24.99
	25	13	21.89	21.58	24.75	21.71	21.68	24.71	21.77	21.56	24.68
	25	26	21.59	21.39	24.50	21.39	21.33	24.37	21.65	21.38	24.53
	50	0	21.76	21.73	24.76	21.73	21.53	24.64	21.71	21.61	24.67
16QAM	1	1	22.33	21.48	24.94	22.2	21.52	24.88	22.3	21.57	24.96
64QAM	1	1	21.9	21.64	24.78	21.82	21.45	24.65	21.89	21.48	24.70
256QAM	1	1	21.89	21.45	24.69	21.79	21.48	24.65	21.9	21.39	24.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.37	25.02	30.54	31.19	33.01
16QAM	24.88	24.96	31.05	31.13	33.01
64QAM	24.65	24.78	30.82	30.95	33.01
256QAM	24.65	24.69	30.82	30.86	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502200			CH 518598			CH 534996		
			2511 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.20	21.84	25.03	22.06	21.77	24.93	22.06	21.94	25.01
	1	39	21.66	21.66	24.67	21.80	21.73	24.78	21.69	21.62	24.67
	1	76	21.52	21.53	24.54	21.57	21.48	24.54	21.63	21.58	24.62
	36	0	21.95	21.47	24.73	21.99	21.61	24.81	22.18	21.79	25.00
	36	21	21.87	21.67	24.78	21.70	21.61	24.67	21.83	21.50	24.68
	36	42	21.61	21.33	24.48	21.48	21.42	24.46	21.59	21.41	24.51
	75	0	21.72	21.63	24.69	21.74	21.48	24.62	21.62	21.64	24.64
16QAM	1	1	22.37	21.42	24.93	22.2	21.43	24.84	22.3	21.52	24.94
64QAM	1	1	21.89	21.54	24.73	21.85	21.45	24.66	21.91	21.4	24.67
256QAM	1	1	21.86	21.39	24.64	21.82	21.48	24.66	21.9	21.41	24.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.46	25.03	30.63	31.2	33.01
16QAM	24.84	24.94	31.01	31.11	33.01
64QAM	24.66	24.73	30.83	30.9	33.01
256QAM	24.64	24.67	30.81	30.84	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503202			CH 518598			CH 534000		
			2516.01 MHz			2592.99 MHz			2670 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.18	21.82	25.01	22.07	21.85	24.97	22.05	21.89	24.98
	1	53	21.63	21.60	24.63	21.79	21.74	24.78	21.61	21.69	24.66
	1	104	21.55	21.53	24.55	21.64	21.41	24.54	21.69	21.56	24.64
	50	0	21.95	21.46	24.72	21.89	21.53	24.72	22.20	21.78	25.01
	50	28	21.93	21.64	24.80	21.80	21.59	24.71	21.84	21.49	24.68
	50	56	21.54	21.41	24.49	21.44	21.37	24.42	21.65	21.29	24.48
	100	0	21.75	21.71	24.74	21.74	21.50	24.63	21.70	21.62	24.67
16QAM	1	1	22.38	21.47	24.96	22.17	21.52	24.87	22.33	21.56	24.97
64QAM	1	1	21.89	21.62	24.77	21.94	21.48	24.73	21.87	21.49	24.69
256QAM	1	1	21.84	21.48	24.67	21.83	21.53	24.69	21.85	21.4	24.64

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.42	25.01	30.59	31.18	33.01
16QAM	24.87	24.97	31.04	31.14	33.01
64QAM	24.69	24.77	30.86	30.94	33.01
256QAM	24.64	24.69	30.81	30.86	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504204			CH 518598			CH 532998		
			2521.02 MHz			2592.99 MHz			2664.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.09	21.82	24.97	22.10	21.85	24.99	21.98	21.87	24.94
	1	67	21.73	21.65	24.70	21.74	21.74	24.75	21.58	21.66	24.63
	1	131	21.58	21.55	24.58	21.54	21.44	24.50	21.65	21.66	24.67
	64	0	21.95	21.44	24.71	21.94	21.59	24.78	22.19	21.68	24.95
	64	35	21.85	21.61	24.74	21.73	21.66	24.71	21.81	21.50	24.67
	64	69	21.54	21.34	24.45	21.48	21.39	24.45	21.58	21.31	24.46
	128	0	21.80	21.71	24.77	21.68	21.46	24.58	21.72	21.61	24.68
16QAM	1	1	22.3	21.5	24.93	22.22	21.49	24.88	22.33	21.62	25.00
64QAM	1	1	21.96	21.61	24.80	21.91	21.5	24.72	21.85	21.49	24.68
256QAM	1	1	21.88	21.38	24.65	21.73	21.51	24.63	21.85	21.5	24.69

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.45	24.99	30.62	31.16	33.01
16QAM	24.88	25	31.05	31.17	33.01
64QAM	24.68	24.8	30.85	30.97	33.01
256QAM	24.63	24.69	30.8	30.86	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505200			CH 518598			CH 531996		
			2526 MHz			2592.99 MHz			2659.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.10	21.89	25.01	22.09	21.88	25.00	21.98	21.86	24.93
	1	81	21.64	21.57	24.62	21.72	21.79	24.77	21.59	21.66	24.64
	1	160	21.54	21.53	24.55	21.58	21.51	24.56	21.62	21.67	24.66
	81	0	21.99	21.46	24.74	21.99	21.57	24.80	22.09	21.72	24.92
	81	41	21.92	21.58	24.76	21.74	21.65	24.71	21.75	21.49	24.63
	81	81	21.61	21.34	24.49	21.47	21.42	24.46	21.63	21.41	24.53
	162	0	21.79	21.74	24.78	21.70	21.54	24.63	21.74	21.66	24.71
16QAM	1	1	22.38	21.41	24.93	22.24	21.52	24.91	22.36	21.52	24.97
64QAM	1	1	21.97	21.62	24.81	21.91	21.49	24.72	21.87	21.42	24.66
256QAM	1	1	21.81	21.4	24.62	21.8	21.49	24.66	21.81	21.48	24.66

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.46	25.01	30.63	31.18	33.01
16QAM	24.91	24.97	31.08	31.14	33.01
64QAM	24.66	24.81	30.83	30.98	33.01
256QAM	24.62	24.66	30.79	30.83	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 506202			CH 518598			CH 531000		
			2531.01 MHz			2592.99 MHz			2655 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.11	21.82	24.98	22.00	21.77	24.90	21.99	21.83	24.92
	1	95	21.69	21.59	24.65	21.77	21.76	24.78	21.65	21.66	24.67
	1	187	21.56	21.48	24.53	21.54	21.46	24.51	21.69	21.64	24.68
	90	0	21.88	21.39	24.65	21.93	21.55	24.75	22.12	21.69	24.92
	90	50	21.87	21.61	24.75	21.77	21.65	24.72	21.77	21.58	24.69
	90	99	21.65	21.41	24.54	21.41	21.40	24.42	21.67	21.41	24.55
	180	0	21.74	21.71	24.74	21.72	21.52	24.63	21.70	21.67	24.70
16QAM	1	1	22.39	21.4	24.93	22.21	21.47	24.87	22.28	21.58	24.95
64QAM	1	1	21.88	21.65	24.78	21.93	21.44	24.70	21.9	21.42	24.68
256QAM	1	1	21.78	21.45	24.63	21.72	21.54	24.64	21.87	21.39	24.65

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.42	24.98	30.59	31.15	33.01
16QAM	24.87	24.95	31.04	31.12	33.01
64QAM	24.68	24.78	30.85	30.95	33.01
256QAM	24.63	24.65	30.8	30.82	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 507204			CH 518598			CH 529998		
			2536.02 MHz			2592.99 MHz			2649.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.15	21.82	25.00	22.11	21.76	24.95	21.98	21.85	24.93
	1	109	21.67	21.66	24.68	21.82	21.78	24.81	21.61	21.60	24.62
	1	215	21.47	21.51	24.50	21.57	21.47	24.53	21.69	21.65	24.68
	108	0	21.93	21.45	24.71	21.96	21.55	24.77	22.08	21.79	24.95
	108	55	21.85	21.56	24.72	21.72	21.71	24.73	21.80	21.58	24.70
	108	109	21.63	21.43	24.54	21.37	21.33	24.36	21.58	21.41	24.51
	216	0	21.80	21.73	24.78	21.65	21.44	24.56	21.62	21.61	24.63
16QAM	1	1	22.29	21.49	24.92	22.23	21.45	24.87	22.27	21.61	24.96
64QAM	1	1	21.96	21.63	24.81	21.91	21.48	24.71	21.86	21.42	24.66
256QAM	1	1	21.88	21.47	24.69	21.75	21.51	24.64	21.93	21.39	24.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.36	25	30.53	31.17	33.01
16QAM	24.87	24.96	31.04	31.13	33.01
64QAM	24.66	24.81	30.83	30.98	33.01
256QAM	24.64	24.69	30.81	30.86	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 508200			CH 518598			CH 528996		
			2541 MHz			2592.99 MHz			2644.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.20	21.87	25.05	22.07	21.79	24.94	22.03	21.90	24.98
	1	123	21.65	21.55	24.61	21.77	21.77	24.78	21.68	21.63	24.67
	1	243	21.48	21.51	24.51	21.60	21.50	24.56	21.66	21.59	24.64
	120	0	21.89	21.43	24.68	21.90	21.62	24.77	22.17	21.67	24.94
	120	63	21.95	21.58	24.78	21.79	21.62	24.72	21.74	21.49	24.63
	120	125	21.57	21.38	24.49	21.47	21.42	24.46	21.59	21.35	24.48
	243	0	21.76	21.67	24.73	21.73	21.49	24.62	21.68	21.69	24.70
16QAM	1	1	22.36	21.48	24.95	22.24	21.52	24.91	22.31	21.64	25.00
64QAM	1	1	21.9	21.55	24.74	21.93	21.5	24.73	21.92	21.43	24.69
256QAM	1	1	21.83	21.37	24.62	21.77	21.48	24.64	21.84	21.5	24.68

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.46	25.05	30.63	31.22	33.01
16QAM	24.91	25	31.08	31.17	33.01
64QAM	24.69	24.74	30.86	30.91	33.01
256QAM	24.62	24.68	30.79	30.85	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 509202			CH 518598			CH 528000		
			2546.01 MHz			2592.99 MHz			2640 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.25	21.93	25.10	22.15	21.92	25.05	22.12	21.99	25.07
	1	137	21.77	21.70	24.75	21.86	21.84	24.86	21.74	21.73	24.75
	1	271	21.63	21.59	24.62	21.68	21.57	24.64	21.73	21.71	24.73
	135	0	22.04	21.55	24.81	22.04	21.67	24.87	22.24	21.83	25.05
	135	69	21.99	21.71	24.86	21.86	21.75	24.82	21.90	21.62	24.77
	135	138	21.70	21.48	24.60	21.52	21.49	24.52	21.74	21.45	24.61
	270	0	21.87	21.78	24.84	21.78	21.59	24.70	21.78	21.73	24.77
16QAM	1	1	22.43	21.54	25.02	22.28	21.57	24.95	22.42	21.68	25.08
64QAM	1	1	22.02	21.7	24.87	21.98	21.56	24.79	21.96	21.53	24.76
256QAM	1	1	21.94	21.52	24.75	21.88	21.61	24.76	21.97	21.55	24.78

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.52	25.1	30.69	31.27	33.01
16QAM	24.95	25.08	31.12	31.25	33.01
64QAM	24.76	24.87	30.93	31.04	33.01
256QAM	24.75	24.78	30.92	30.95	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 501204			CH 518598			CH 535998		
			2506.02 MHz			2592.99 MHz			2679.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.86	19.71	22.80	19.86	19.59	22.74	19.99	19.56	22.79
	1	26	19.50	19.53	22.53	19.55	19.40	22.49	19.63	19.53	22.59
	1	49	19.44	19.44	22.45	19.42	19.36	22.40	19.45	19.37	22.42
	25	0	19.74	19.65	22.71	19.76	19.47	22.63	19.85	19.63	22.75
	25	13	19.49	19.35	22.43	19.57	19.38	22.49	19.59	19.28	22.45
	25	26	19.37	19.37	22.38	19.43	19.27	22.36	19.27	19.27	22.28
	50	0	19.67	19.33	22.51	19.63	19.34	22.50	19.61	19.52	22.58
16QAM	1	1	19.87	19.55	22.72	19.93	19.52	22.74	20	19.61	22.82
64QAM	1	1	19.87	19.39	22.65	19.7	19.32	22.52	19.84	19.35	22.61
256QAM	1	1	19.47	19.22	22.36	19.62	19.18	22.42	19.47	19.05	22.28

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.28	22.8	28.45	28.97	33.01
16QAM	22.72	22.82	28.89	28.99	33.01
64QAM	22.52	22.65	28.69	28.82	33.01
256QAM	22.28	22.42	28.45	28.59	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 502200			CH 518598			CH 534996		
			2511 MHz			2592.99 MHz			2674.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.88	19.74	22.82	19.84	19.57	22.72	19.95	19.57	22.77
	1	39	19.54	19.59	22.58	19.59	19.48	22.55	19.59	19.46	22.54
	1	76	19.43	19.46	22.46	19.40	19.36	22.39	19.47	19.44	22.47
	36	0	19.78	19.58	22.69	19.86	19.46	22.67	19.92	19.54	22.74
	36	21	19.50	19.36	22.44	19.54	19.31	22.44	19.67	19.33	22.51
	36	42	19.33	19.43	22.39	19.36	19.28	22.33	19.31	19.33	22.33
	75	0	19.71	19.31	22.52	19.70	19.36	22.54	19.62	19.52	22.58
16QAM	1	1	19.83	19.58	22.72	19.98	19.51	22.76	20	19.62	22.82
64QAM	1	1	19.83	19.41	22.64	19.78	19.32	22.57	19.9	19.34	22.64
256QAM	1	1	19.58	19.2	22.40	19.58	19.17	22.39	19.49	19.09	22.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.33	22.82	28.5	28.99	33.01
16QAM	22.72	22.82	28.89	28.99	33.01
64QAM	22.57	22.64	28.74	28.81	33.01
256QAM	22.3	22.4	28.47	28.57	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 503202			CH 518598			CH 534000		
			2516.01 MHz			2592.99 MHz			2670 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.87	19.64	22.77	19.92	19.64	22.79	19.94	19.67	22.82
	1	53	19.47	19.50	22.50	19.54	19.51	22.54	19.60	19.52	22.57
	1	104	19.51	19.38	22.46	19.45	19.38	22.43	19.49	19.42	22.47
	50	0	19.75	19.60	22.69	19.82	19.57	22.71	19.91	19.54	22.74
	50	28	19.51	19.41	22.47	19.64	19.33	22.50	19.65	19.29	22.48
	50	56	19.27	19.41	22.35	19.37	19.25	22.32	19.33	19.26	22.31
	100	0	19.71	19.29	22.52	19.64	19.30	22.48	19.64	19.48	22.57
16QAM	1	1	19.91	19.59	22.76	19.95	19.41	22.70	19.98	19.62	22.81
64QAM	1	1	19.8	19.37	22.60	19.78	19.37	22.59	19.79	19.39	22.60
256QAM	1	1	19.57	19.27	22.43	19.6	19.1	22.37	19.53	19.15	22.35

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.31	22.82	28.48	28.99	33.01
16QAM	22.7	22.81	28.87	28.98	33.01
64QAM	22.59	22.6	28.76	28.77	33.01
256QAM	22.35	22.43	28.52	28.6	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 504204			CH 518598			CH 532998		
			2521.02 MHz			2592.99 MHz			2664.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.92	19.73	22.84	19.84	19.53	22.70	19.99	19.58	22.80
	1	67	19.50	19.54	22.53	19.63	19.42	22.54	19.58	19.50	22.55
	1	131	19.52	19.47	22.51	19.41	19.45	22.44	19.46	19.35	22.42
	64	0	19.72	19.65	22.70	19.87	19.53	22.71	19.87	19.62	22.76
	64	35	19.58	19.33	22.47	19.53	19.34	22.45	19.66	19.29	22.49
	64	69	19.30	19.35	22.34	19.32	19.25	22.30	19.38	19.26	22.33
	128	0	19.69	19.36	22.54	19.70	19.39	22.56	19.63	19.40	22.53
16QAM	1	1	19.91	19.47	22.71	19.95	19.53	22.76	19.91	19.55	22.74
64QAM	1	1	19.83	19.4	22.63	19.71	19.41	22.57	19.89	19.38	22.65
256QAM	1	1	19.48	19.2	22.35	19.6	19.19	22.41	19.54	19.07	22.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.3	22.84	28.47	29.01	33.01
16QAM	22.71	22.76	28.88	28.93	33.01
64QAM	22.57	22.65	28.74	28.82	33.01
256QAM	22.32	22.41	28.49	28.58	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 505200			CH 518598			CH 531996		
			2526 MHz			2592.99 MHz			2659.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.92	19.71	22.83	19.85	19.59	22.73	19.96	19.67	22.83
	1	81	19.55	19.52	22.55	19.54	19.41	22.49	19.61	19.52	22.58
	1	160	19.50	19.39	22.46	19.35	19.47	22.42	19.47	19.45	22.47
	81	0	19.75	19.64	22.71	19.77	19.51	22.65	19.85	19.59	22.73
	81	41	19.50	19.33	22.43	19.57	19.36	22.48	19.61	19.24	22.44
	81	81	19.33	19.42	22.39	19.34	19.36	22.36	19.29	19.27	22.29
	162	0	19.64	19.26	22.46	19.61	19.37	22.50	19.63	19.45	22.55
16QAM	1	1	19.8	19.57	22.70	20.01	19.42	22.74	20	19.58	22.81
64QAM	1	1	19.77	19.46	22.63	19.76	19.38	22.58	19.87	19.42	22.66
256QAM	1	1	19.51	19.27	22.40	19.56	19.21	22.40	19.44	19.11	22.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.29	22.83	28.46	29	33.01
16QAM	22.7	22.81	28.87	28.98	33.01
64QAM	22.58	22.66	28.75	28.83	33.01
256QAM	22.29	22.4	28.46	28.57	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 506202			CH 518598			CH 531000		
			2531.01 MHz			2592.99 MHz			2655 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.93	19.68	22.82	19.87	19.60	22.75	19.90	19.59	22.76
	1	95	19.56	19.54	22.56	19.53	19.50	22.53	19.65	19.48	22.58
	1	187	19.49	19.45	22.48	19.44	19.41	22.44	19.48	19.39	22.45
	90	0	19.77	19.65	22.72	19.76	19.47	22.63	19.85	19.53	22.70
	90	50	19.52	19.32	22.43	19.54	19.36	22.46	19.63	19.31	22.48
	90	99	19.31	19.43	22.38	19.34	19.29	22.33	19.35	19.36	22.37
	180	0	19.69	19.33	22.52	19.69	19.42	22.57	19.66	19.42	22.55
16QAM	1	1	19.89	19.59	22.75	19.92	19.47	22.71	19.99	19.63	22.82
64QAM	1	1	19.78	19.49	22.65	19.77	19.41	22.60	19.8	19.35	22.59
256QAM	1	1	19.48	19.21	22.36	19.52	19.15	22.35	19.48	19.06	22.29

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.33	22.82	28.5	28.99	33.01
16QAM	22.71	22.82	28.88	28.99	33.01
64QAM	22.59	22.65	28.76	28.82	33.01
256QAM	22.29	22.36	28.46	28.53	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 507204			CH 518598			CH 529998		
			2536.02 MHz			2592.99 MHz			2649.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.93	19.69	22.82	19.87	19.59	22.74	19.94	19.67	22.82
	1	109	19.49	19.58	22.55	19.54	19.44	22.50	19.66	19.50	22.59
	1	215	19.50	19.42	22.47	19.42	19.48	22.46	19.41	19.44	22.44
	108	0	19.72	19.66	22.70	19.84	19.48	22.67	19.87	19.57	22.73
	108	55	19.52	19.39	22.47	19.52	19.36	22.45	19.57	19.32	22.46
	108	109	19.25	19.42	22.35	19.36	19.28	22.33	19.27	19.30	22.30
	216	0	19.66	19.37	22.53	19.63	19.42	22.54	19.72	19.40	22.57
16QAM	1	1	19.84	19.58	22.72	19.93	19.42	22.69	19.91	19.54	22.74
64QAM	1	1	19.86	19.45	22.67	19.79	19.4	22.61	19.9	19.4	22.67
256QAM	1	1	19.57	19.2	22.40	19.61	19.12	22.38	19.5	19.06	22.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.3	22.82	28.47	28.99	33.01
16QAM	22.69	22.74	28.86	28.91	33.01
64QAM	22.61	22.67	28.78	28.84	33.01
256QAM	22.3	22.4	28.47	28.57	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 508200			CH 518598			CH 528996		
			2541 MHz			2592.99 MHz			2644.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	19.89	19.66	22.79	19.92	19.57	22.76	19.99	19.67	22.84
	1	123	19.52	19.48	22.51	19.51	19.46	22.50	19.65	19.53	22.60
	1	243	19.52	19.38	22.46	19.34	19.46	22.41	19.45	19.45	22.46
	120	0	19.72	19.66	22.70	19.87	19.54	22.72	19.92	19.62	22.78
	120	63	19.60	19.37	22.50	19.55	19.34	22.46	19.64	19.23	22.45
	120	125	19.27	19.37	22.33	19.40	19.27	22.35	19.32	19.29	22.32
	243	0	19.63	19.36	22.51	19.62	19.36	22.50	19.67	19.49	22.59
16QAM	1	1	19.9	19.55	22.74	19.98	19.45	22.73	19.97	19.57	22.78
64QAM	1	1	19.78	19.49	22.65	19.7	19.36	22.54	19.85	19.34	22.61
256QAM	1	1	19.49	19.27	22.39	19.53	19.16	22.36	19.53	19.13	22.34

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.32	22.84	28.49	29.01	33.01
16QAM	22.73	22.78	28.9	28.95	33.01
64QAM	22.54	22.65	28.71	28.82	33.01
256QAM	22.34	22.39	28.51	28.56	33.01

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 509202			CH 518598			CH 528000		
			2546.01 MHz			2592.99 MHz			2640 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	20.01	19.79	22.91	19.96	19.68	22.83	20.06	19.72	22.90
	1	137	19.63	19.63	22.64	19.67	19.55	22.62	19.73	19.62	22.69
	1	271	19.56	19.51	22.55	19.49	19.52	22.52	19.53	19.51	22.53
	135	0	19.86	19.72	22.80	19.91	19.62	22.78	20.00	19.68	22.85
	135	69	19.64	19.46	22.56	19.68	19.44	22.57	19.73	19.38	22.57
	135	138	19.41	19.50	22.47	19.47	19.41	22.45	19.42	19.41	22.43
	270	0	19.78	19.41	22.61	19.74	19.46	22.61	19.76	19.56	22.67
16QAM	1	1	19.95	19.63	22.80	20.08	19.57	22.84	20.07	19.67	22.88
64QAM	1	1	19.93	19.53	22.74	19.86	19.46	22.67	19.94	19.48	22.73
256QAM	1	1	19.62	19.33	22.49	19.66	19.26	22.47	19.6	19.2	22.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.43	22.91	28.6	29.08	33.01
16QAM	22.8	22.88	28.97	29.05	33.01
64QAM	22.67	22.74	28.84	28.91	33.01
256QAM	22.41	22.49	28.58	28.66	33.01

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

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

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	630334	3455.01	122.07	-95.26	479.733	26.81	30
	633334	3500.01	122.32	-95.26	508.159	27.06	30
	636332	3544.98	122.15	-95.26	488.652	26.89	30
QPSK	630334	3455.01	122.04	-95.26	476.431	26.78	30
	633334	3500.01	122.08	-95.26	480.839	26.82	30
	636332	3544.98	121.9	-95.26	461.318	26.64	30
16QAM	630334	3455.01	121.02	-95.26	376.704	25.76	30
	633334	3500.01	121.11	-95.26	384.592	25.85	30
	636332	3544.98	121.13	-95.26	386.367	25.87	30
64QAM	630334	3455.01	119.97	-95.26	295.801	24.71	30
	633334	3500.01	120.12	-95.26	306.196	24.86	30
	636332	3544.98	120.07	-95.26	302.691	24.81	30
256QAM	630334	3455.01	117.37	-95.26	162.555	22.11	30
	633334	3500.01	117.68	-95.26	174.582	22.42	30
	636332	3544.98	117.3	-95.26	159.956	22.04	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	630500	3457.5	122.03	-95.26	475.335	26.77	30
	633334	3500.01	122.25	-95.26	500.035	26.99	30
	636166	3542.49	122.17	-95.26	490.908	26.91	30
QPSK	630500	3457.5	122.03	-95.26	475.335	26.77	30
	633334	3500.01	122.13	-95.26	486.407	26.87	30
	636166	3542.49	122	-95.26	472.063	26.74	30
16QAM	630500	3457.5	121.09	-95.26	382.825	25.83	30
	633334	3500.01	121.11	-95.26	384.592	25.85	30
	636166	3542.49	121.06	-95.26	380.189	25.8	30
64QAM	630500	3457.5	120.14	-95.26	307.61	24.88	30
	633334	3500.01	120.1	-95.26	304.789	24.84	30
	636166	3542.49	120	-95.26	297.852	24.74	30
256QAM	630500	3457.5	117.5	-95.26	167.494	22.24	30
	633334	3500.01	117.62	-95.26	172.187	22.36	30
	636166	3542.49	117.44	-95.26	165.196	22.18	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	630668	3460.02	122.16	-95.26	489.779	26.9	30
	633334	3500.01	122.25	-95.26	500.035	26.99	30
	636000	3540	122.06	-95.26	478.63	26.8	30
QPSK	630668	3460.02	121.89	-95.26	460.257	26.63	30
	633334	3500.01	122.06	-95.26	478.63	26.8	30
	636000	3540	121.9	-95.26	461.318	26.64	30
16QAM	630668	3460.02	121	-95.26	374.973	25.74	30
	633334	3500.01	121.07	-95.26	381.066	25.81	30
	636000	3540	121.05	-95.26	379.315	25.79	30
64QAM	630668	3460.02	120.02	-95.26	299.226	24.76	30
	633334	3500.01	120.22	-95.26	313.329	24.96	30
	636000	3540	120.08	-95.26	303.389	24.82	30
256QAM	630668	3460.02	117.53	-95.26	168.655	22.27	30
	633334	3500.01	117.57	-95.26	170.216	22.31	30
	636000	3540	117.57	-95.26	170.216	22.31	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	631000	3465	122.19	-95.26	493.174	26.93	30
	633334	3500.01	122.35	-95.26	511.682	27.09	30
	635666	3534.99	122.2	-95.26	494.311	26.94	30
QPSK	631000	3465	121.86	-95.26	457.088	26.6	30
	633334	3500.01	122.16	-95.26	489.779	26.9	30
	635666	3534.99	121.98	-95.26	469.894	26.72	30
16QAM	631000	3465	121.04	-95.26	378.443	25.78	30
	633334	3500.01	121.04	-95.26	378.443	25.78	30
	635666	3534.99	121.09	-95.26	382.825	25.83	30
64QAM	631000	3465	120.07	-95.26	302.691	24.81	30
	633334	3500.01	120.1	-95.26	304.789	24.84	30
	635666	3534.99	120.13	-95.26	306.902	24.87	30
256QAM	631000	3465	117.5	-95.26	167.494	22.24	30
	633334	3500.01	117.52	-95.26	168.267	22.26	30
	635666	3534.99	117.5	-95.26	167.494	22.24	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	631334	3470.01	122.07	-95.26	479.733	26.81	30
	633334	3500.01	122.29	-95.26	504.661	27.03	30
	635332	3529.98	122.17	-95.26	490.908	26.91	30
QPSK	631334	3470.01	121.87	-95.26	458.142	26.61	30
	633334	3500.01	122.15	-95.26	488.652	26.89	30
	635332	3529.98	121.9	-95.26	461.318	26.64	30
16QAM	631334	3470.01	121.01	-95.26	375.837	25.75	30
	633334	3500.01	121.11	-95.26	384.592	25.85	30
	635332	3529.98	120.96	-95.26	371.535	25.7	30
64QAM	631334	3470.01	120.11	-95.26	305.492	24.85	30
	633334	3500.01	120.06	-95.26	301.995	24.8	30
	635332	3529.98	120.11	-95.26	305.492	24.85	30
256QAM	631334	3470.01	117.51	-95.26	167.88	22.25	30
	633334	3500.01	117.67	-95.26	174.181	22.41	30
	635332	3529.98	117.61	-95.26	171.791	22.35	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	631668	3475.02	122.15	-95.26	488.652	26.89	30
	633334	3500.01	122.24	-95.26	498.884	26.98	30
	635000	3525	122.11	-95.26	484.172	26.85	30
QPSK	631668	3475.02	121.99	-95.26	470.977	26.73	30
	633334	3500.01	122.03	-95.26	475.335	26.77	30
	635000	3525	122.05	-95.26	477.529	26.79	30
16QAM	631668	3475.02	120.93	-95.26	368.978	25.67	30
	633334	3500.01	121.15	-95.26	388.15	25.89	30
	635000	3525	120.98	-95.26	373.25	25.72	30
64QAM	631668	3475.02	119.97	-95.26	295.801	24.71	30
	633334	3500.01	120.13	-95.26	306.902	24.87	30
	635000	3525	120.09	-95.26	304.089	24.83	30
256QAM	631668	3475.02	117.62	-95.26	172.187	22.36	30
	633334	3500.01	117.63	-95.26	172.584	22.37	30
	635000	3525	117.68	-95.26	174.582	22.42	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	632000	3480	122.2	-95.26	494.311	26.94	30
	633334	3500.01	122.36	-95.26	512.861	27.1	30
	634666	3519.99	122.23	-95.26	497.737	26.97	30
QPSK	632000	3480	121.92	-95.26	463.447	26.66	30
	633334	3500.01	122.01	-95.26	473.151	26.75	30
	634666	3519.99	121.96	-95.26	467.735	26.7	30
16QAM	632000	3480	120.98	-95.26	373.25	25.72	30
	633334	3500.01	121.18	-95.26	390.841	25.92	30
	634666	3519.99	121.1	-95.26	383.707	25.84	30
64QAM	632000	3480	120.11	-95.26	305.492	24.85	30
	633334	3500.01	120.14	-95.26	307.61	24.88	30
	634666	3519.99	120.09	-95.26	304.089	24.83	30
256QAM	632000	3480	117.56	-95.26	169.824	22.3	30
	633334	3500.01	117.68	-95.26	174.582	22.42	30
	634666	3519.99	117.49	-95.26	167.109	22.23	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	632334	3485.01	122.09	-95.26	481.948	26.83	30
	633334	3500.01	122.33	-95.26	509.331	27.07	30
	634332	3514.98	122.08	-95.26	480.839	26.82	30
QPSK	632334	3485.01	122.03	-95.26	475.335	26.77	30
	633334	3500.01	122	-95.26	472.063	26.74	30
	634332	3514.98	121.95	-95.26	466.659	26.69	30
16QAM	632334	3485.01	120.92	-95.26	368.129	25.66	30
	633334	3500.01	121.05	-95.26	379.315	25.79	30
	634332	3514.98	121.1	-95.26	383.707	25.84	30
64QAM	632334	3485.01	119.97	-95.26	295.801	24.71	30
	633334	3500.01	120.21	-95.26	312.608	24.95	30
	634332	3514.98	120.19	-95.26	311.172	24.93	30
256QAM	632334	3485.01	117.51	-95.26	167.88	22.25	30
	633334	3500.01	117.61	-95.26	171.791	22.35	30
	634332	3514.98	117.61	-95.26	171.791	22.35	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	632668	3490.02	122.05	-95.26	477.529	26.79	30
	633334	3500.01	122.37	-95.26	514.044	27.11	30
	634000	3510	122.18	-95.26	492.04	26.92	30
QPSK	632668	3490.02	121.97	-95.26	468.813	26.71	30
	633334	3500.01	122.05	-95.26	477.529	26.79	30
	634000	3510	121.87	-95.26	458.142	26.61	30
16QAM	632668	3490.02	121.06	-95.26	380.189	25.8	30
	633334	3500.01	121.04	-95.26	378.443	25.78	30
	634000	3510	121.13	-95.26	386.367	25.87	30
64QAM	632668	3490.02	120.06	-95.26	301.995	24.8	30
	633334	3500.01	120.16	-95.26	309.03	24.9	30
	634000	3510	120.17	-95.26	309.742	24.91	30
256QAM	632668	3490.02	117.57	-95.26	170.216	22.31	30
	633334	3500.01	117.59	-95.26	171.002	22.33	30
	634000	3510	117.52	-95.26	168.267	22.26	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	633000	3495	122.22	-95.26	496.592	26.96	30
	633334	3500.01	122.39	-95.26	516.416	27.13	30
	633666	3504.99	122.25	-95.26	500.035	26.99	30
QPSK	633000	3495	122.05	-95.26	477.529	26.79	30
	633334	3500.01	122.19	-95.26	493.174	26.93	30
	633666	3504.99	122.07	-95.26	479.733	26.81	30
16QAM	633000	3495	121.1	-95.26	383.707	25.84	30
	633334	3500.01	121.22	-95.26	394.457	25.96	30
	633666	3504.99	121.15	-95.26	388.15	25.89	30
64QAM	633000	3495	120.16	-95.26	309.03	24.9	30
	633334	3500.01	120.26	-95.26	316.228	25	30
	633666	3504.99	120.2	-95.26	311.889	24.94	30
256QAM	633000	3495	117.48	-95.26	166.725	22.22	30
	633334	3500.01	117.5	-95.26	167.494	22.24	30
	633666	3504.99	117.44	-95.26	165.196	22.18	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

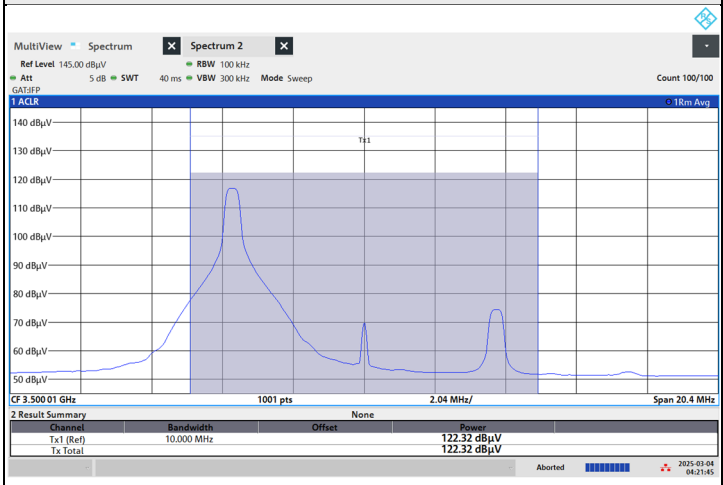
Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
BPSK	633334	3500.01	122.47	-95.26	526.017	27.21	30
QPSK	633334	3500.01	122.21	-95.26	495.45	26.95	30
16QAM	633334	3500.01	121.25	-95.26	397.192	25.99	30
64QAM	633334	3500.01	120.39	-95.26	325.837	25.13	30
256QAM	633334	3500.01	117.55	-95.26	169.434	22.29	30

Notes:

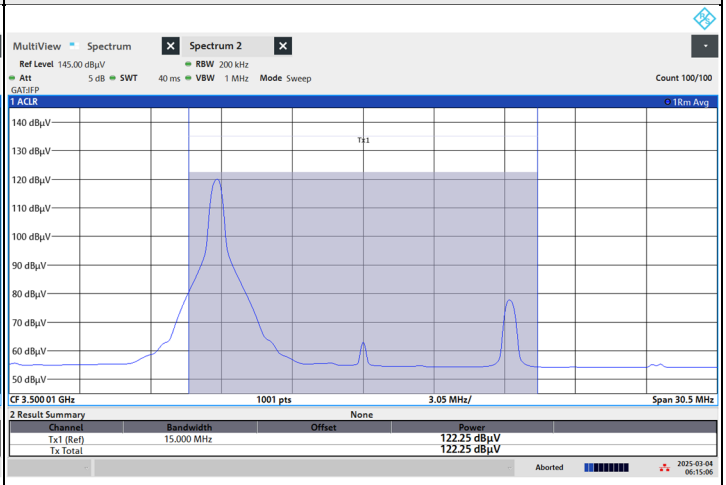
1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

Spectrum Plot of Worst Value

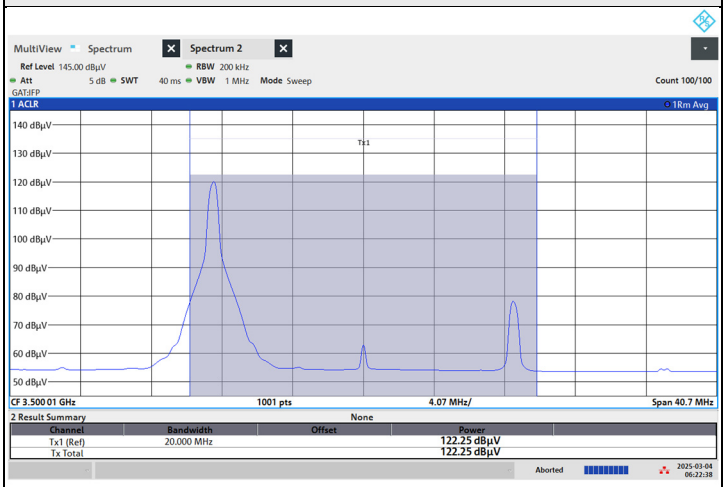
10 MHz BPSK CH 633334



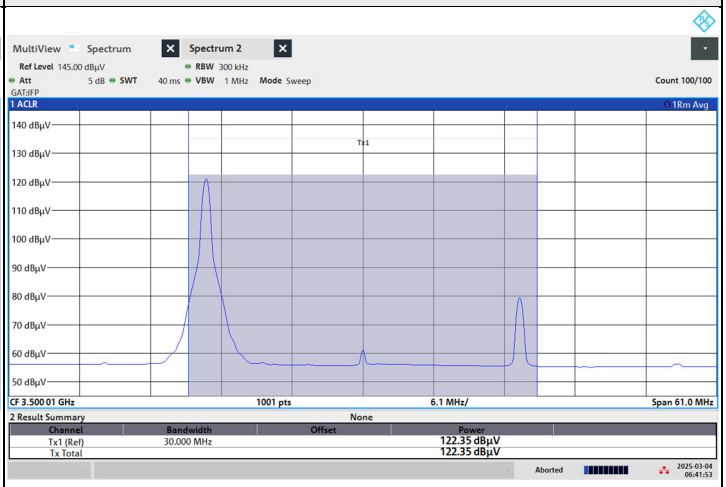
15 MHz BPSK CH 633334



20 MHz BPSK CH 633334

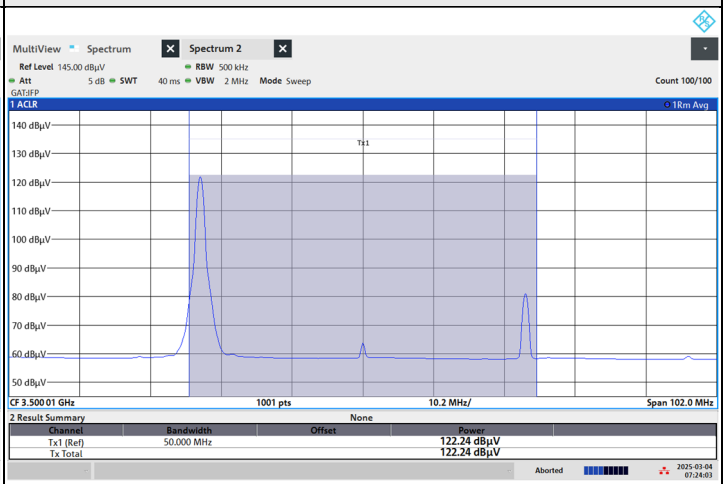


30 MHz BPSK CH 633334



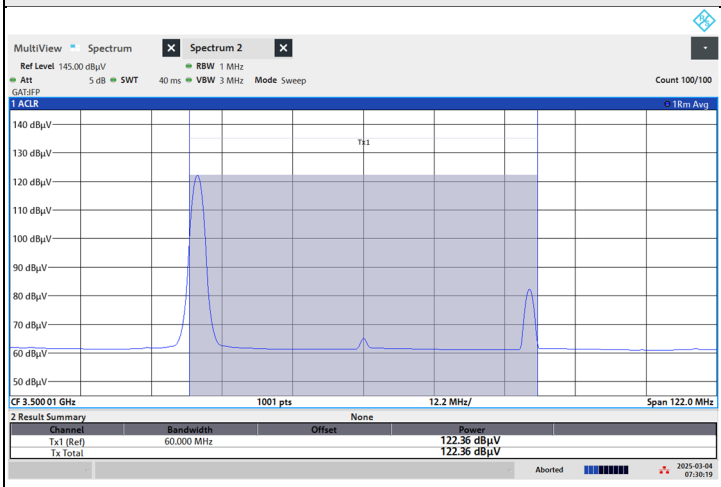
40 MHz BPSK CH 633334

50 MHz BPSK CH 633334

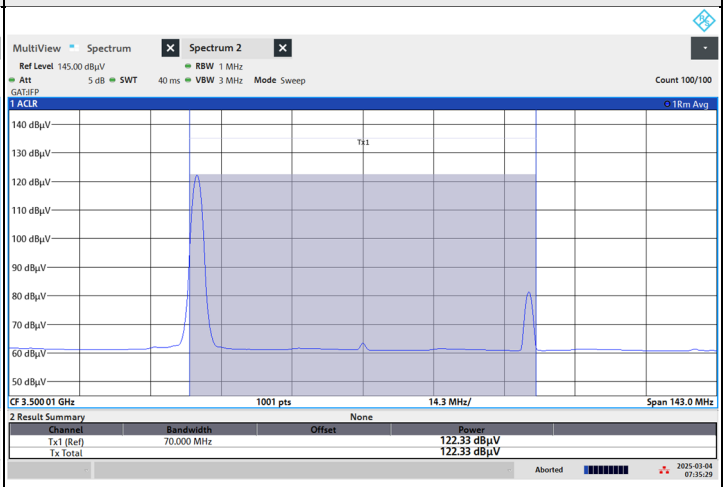


Spectrum Plot of Worst Value

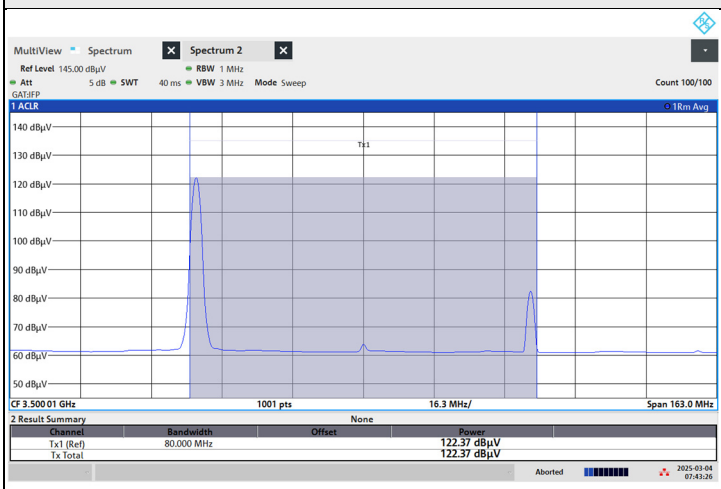
60 MHz BPSK CH 633334



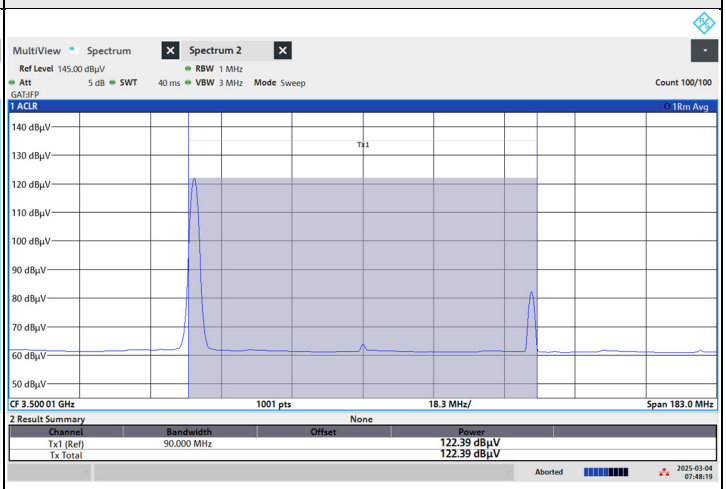
70 MHz BPSK CH 633334



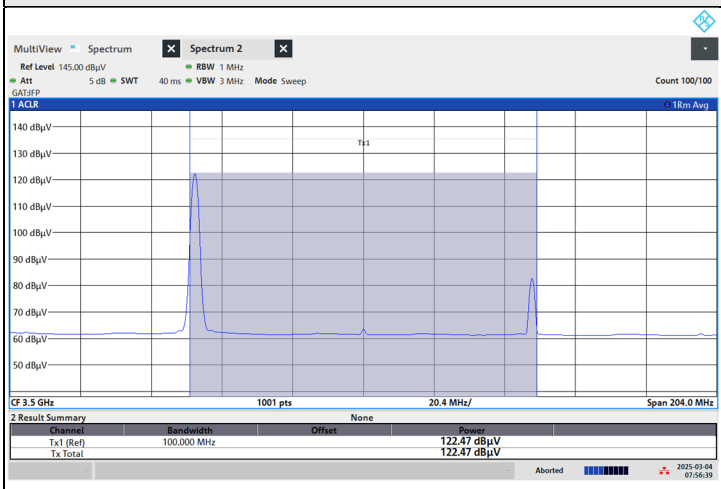
80 MHz BPSK CH 633334



90 MHz BPSK CH 633334



100 MHz BPSK CH 633334



Conducted power table (for reference only)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	23.84	23.87	23.83
QPSK	1	1	23.95	23.92	23.86
	1	12	23.80	24.06	23.72
	1	23	23.34	23.79	23.71
	12	0	23.29	23.54	23.34
	12	6	23.40	23.55	23.36
	12	13	23.23	23.40	23.27
	24	0	23.08	23.12	22.92
16QAM	1	1	22.72	22.70	22.90
64QAM	1	1	21.58	21.47	21.77
256QAM	1	1	20.30	20.41	20.44

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.83	23.87	28.03	28.07	30
QPSK	22.92	24.06	27.12	28.26	30
16QAM	22.7	22.9	26.9	27.1	30
64QAM	21.47	21.77	25.67	25.97	30
256QAM	20.3	20.44	24.5	24.64	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	23.96	24.01	23.84
QPSK	1	1	23.94	24.03	23.89
	1	19	23.74	23.87	23.71
	1	37	23.47	23.63	23.67
	19	0	23.15	23.47	23.43
	19	9	23.24	23.54	23.39
	19	18	23.10	23.31	23.13
	38	0	22.92	23.16	22.90
16QAM	1	1	22.85	22.72	22.90
64QAM	1	1	21.43	21.41	21.77
256QAM	1	1	20.36	20.30	20.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.84	24.01	28.04	28.21	30
QPSK	22.9	24.03	27.1	28.23	30
16QAM	22.72	22.9	26.92	27.1	30
64QAM	21.41	21.77	25.61	25.97	30
256QAM	20.3	20.58	24.5	24.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	23.91	24.03	23.97
QPSK	1	1	24.00	24.06	23.90
	1	26	23.71	23.88	23.76
	1	49	23.42	23.74	23.53
	25	0	23.23	23.41	23.40
	25	13	23.29	23.42	23.39
	25	26	23.21	23.23	23.22
	50	0	22.99	23.00	22.96
16QAM	1	1	22.91	22.75	22.79
64QAM	1	1	21.56	21.48	21.73
256QAM	1	1	20.37	20.24	20.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.91	24.03	28.11	28.23	30
QPSK	22.96	24.06	27.16	28.26	30
16QAM	22.75	22.91	26.95	27.11	30
64QAM	21.48	21.73	25.68	25.93	30
256QAM	20.24	20.43	24.44	24.63	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	23.96	23.88	24.01
QPSK	1	1	24.03	23.99	23.99
	1	39	23.70	23.90	23.62
	1	76	23.37	23.65	23.52
	36	0	23.10	23.40	23.36
	36	21	23.24	23.37	23.37
	36	42	23.25	23.23	23.27
	75	0	23.07	23.10	22.88
16QAM	1	1	22.81	22.61	22.92
64QAM	1	1	21.55	21.38	21.79
256QAM	1	1	20.24	20.32	20.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.88	24.01	28.08	28.21	30
QPSK	22.88	24.03	27.08	28.23	30
16QAM	22.61	22.92	26.81	27.12	30
64QAM	21.38	21.79	25.58	25.99	30
256QAM	20.24	20.41	24.44	24.61	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	23.89	23.90	23.93
QPSK	1	1	23.93	23.84	23.94
	1	53	23.83	23.91	23.74
	1	104	23.37	23.76	23.65
	50	0	23.23	23.47	23.46
	50	28	23.37	23.37	23.37
	50	56	23.24	23.25	23.26
	100	0	22.99	23.05	22.93
16QAM	1	1	22.73	22.66	22.82
64QAM	1	1	21.60	21.39	21.71
256QAM	1	1	20.25	20.27	20.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.89	23.93	28.09	28.13	30
QPSK	22.93	23.94	27.13	28.14	30
16QAM	22.66	22.82	26.86	27.02	30
64QAM	21.39	21.71	25.59	25.91	30
256QAM	20.25	20.43	24.45	24.63	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	23.83	23.99	23.83
QPSK	1	1	24.03	23.95	23.93
	1	67	23.73	23.91	23.67
	1	131	23.42	23.74	23.71
	64	0	23.23	23.43	23.43
	64	35	23.37	23.36	23.40
	64	69	23.11	23.41	23.12
	128	0	22.99	23.02	23.01
16QAM	1	1	22.78	22.78	22.96
64QAM	1	1	21.44	21.35	21.64
256QAM	1	1	20.26	20.28	20.41

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.83	23.99	28.03	28.19	30
QPSK	22.99	24.03	27.19	28.23	30
16QAM	22.78	22.96	26.98	27.16	30
64QAM	21.35	21.64	25.55	25.84	30
256QAM	20.26	20.41	24.46	24.61	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	24.00	23.90	23.87
QPSK	1	1	23.98	23.94	24.04
	1	81	23.71	23.88	23.68
	1	160	23.32	23.65	23.57
	81	0	23.18	23.53	23.38
	81	41	23.22	23.45	23.31
	81	81	23.16	23.31	23.14
	162	0	23.09	23.07	23.01
16QAM	1	1	22.90	22.75	22.93
64QAM	1	1	21.53	21.39	21.80
256QAM	1	1	20.36	20.33	20.58

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.87	24	28.07	28.2	30
QPSK	23.01	24.04	27.21	28.24	30
16QAM	22.75	22.93	26.95	27.13	30
64QAM	21.39	21.8	25.59	26	30
256QAM	20.33	20.58	24.53	24.78	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	23.89	24.02	23.94
QPSK	1	1	23.93	23.91	23.85
	1	95	23.78	23.90	23.72
	1	187	23.40	23.77	23.69
	90	0	23.17	23.38	23.31
	90	50	23.34	23.40	23.41
	90	99	23.18	23.36	23.27
	180	0	23.03	23.12	22.94
16QAM	1	1	22.78	22.67	22.79
64QAM	1	1	21.52	21.42	21.75
256QAM	1	1	20.32	20.27	20.46

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.89	24.02	28.09	28.22	30
QPSK	22.94	23.93	27.14	28.13	30
16QAM	22.67	22.79	26.87	26.99	30
64QAM	21.42	21.75	25.62	25.95	30
256QAM	20.27	20.46	24.47	24.66	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	23.83	23.97	23.98
QPSK	1	1	23.88	23.97	23.94
	1	109	23.73	23.95	23.59
	1	215	23.38	23.74	23.52
	108	0	23.12	23.54	23.37
	108	55	23.21	23.52	23.43
	108	109	23.25	23.22	23.22
	216	0	22.99	22.98	22.83
16QAM	1	1	22.85	22.77	22.92
64QAM	1	1	21.57	21.51	21.73
256QAM	1	1	20.31	20.40	20.60

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.83	23.98	28.03	28.18	30
QPSK	22.83	23.97	27.03	28.17	30
16QAM	22.77	22.92	26.97	27.12	30
64QAM	21.51	21.73	25.71	25.93	30
256QAM	20.31	20.6	24.51	24.8	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	23.87	23.95	23.85
QPSK	1	1	24.07	23.97	24.00
	1	123	23.75	24.00	23.64
	1	243	23.47	23.63	23.58
	120	0	23.16	23.45	23.35
	120	63	23.25	23.47	23.30
	120	125	23.12	23.29	23.20
	243	0	23.02	23.01	22.91
16QAM	1	1	22.80	22.67	22.88
64QAM	1	1	21.51	21.44	21.81
256QAM	1	1	20.23	20.33	20.56

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	23.85	23.95	28.05	28.15	30
QPSK	22.91	24.07	27.11	28.27	30
16QAM	22.67	22.88	26.87	27.08	30
64QAM	21.44	21.81	25.64	26.01	30
256QAM	20.23	20.56	24.43	24.76	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	24.08
QPSK	1	1	24.
	1	137	24.07
	1	271	23.80
	135	0	23.58
	135	69	23.56
	135	138	23.42
	270	0	23.18
16QAM	1	1	22.81
64QAM	1	1	21.54
256QAM	1	1	20.43

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	24.08	24.08	28.28	28.28	30
QPSK	23.18	24.07	27.38	28.27	30
16QAM	22.81	22.81	27.01	27.01	30
64QAM	21.54	21.54	25.74	25.74	30
256QAM	20.43	20.43	24.63	24.63	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	1	20.90	20.94	20.95
QPSK	1	1	20.86	20.89	20.85
	1	12	20.28	20.62	20.59
	1	23	20.34	20.66	20.40
	12	0	20.45	20.52	20.38
	12	6	20.04	20.25	20.11
	12	13	19.87	20.03	19.82
	24	0	19.80	19.83	19.79
16QAM	1	1	19.58	19.81	19.61
64QAM	1	1	18.43	18.89	18.44
256QAM	1	1	17.52	17.54	17.16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.9	20.95	25.1	25.15	30
QPSK	19.79	20.89	23.99	25.09	30
16QAM	19.58	19.81	23.78	24.01	30
64QAM	18.43	18.89	22.63	23.09	30
256QAM	17.16	17.54	21.36	21.74	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	1	20.85	20.94	21.01
QPSK	1	1	20.80	20.85	20.88
	1	19	20.35	20.62	20.57
	1	37	20.39	20.52	20.41
	19	0	20.46	20.49	20.23
	19	9	20.00	20.15	20.10
	19	18	19.98	20.06	19.81
	38	0	19.79	19.87	19.78
16QAM	1	1	19.66	19.98	19.65
64QAM	1	1	18.34	18.77	18.55
256QAM	1	1	17.38	17.59	17.25

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.85	21.01	25.05	25.21	30
QPSK	19.78	20.88	23.98	25.08	30
16QAM	19.65	19.98	23.85	24.18	30
64QAM	18.34	18.77	22.54	22.97	30
256QAM	17.25	17.59	21.45	21.79	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	1	20.98	21.06	20.99
QPSK	1	1	20.81	21.00	20.91
	1	26	20.45	20.62	20.65
	1	49	20.37	20.63	20.48
	25	0	20.33	20.43	20.28
	25	13	20.00	20.21	19.95
	25	26	19.85	19.99	19.77
	50	0	19.67	19.80	19.71
16QAM	1	1	19.66	19.87	19.63
64QAM	1	1	18.45	18.80	18.51
256QAM	1	1	17.43	17.57	17.30

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.98	21.06	25.18	25.26	30
QPSK	19.67	21	23.87	25.2	30
16QAM	19.63	19.87	23.83	24.07	30
64QAM	18.45	18.8	22.65	23	30
256QAM	17.3	17.57	21.5	21.77	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	1	1	20.89	20.98	21.04
QPSK	1	1	20.94	20.89	20.87
	1	39	20.26	20.67	20.63
	1	76	20.31	20.62	20.34
	36	0	20.39	20.43	20.35
	36	21	20.13	20.16	20.01
	36	42	19.85	19.99	19.90
	75	0	19.67	19.92	19.81
16QAM	1	1	19.48	19.89	19.61
64QAM	1	1	18.41	18.84	18.53
256QAM	1	1	17.42	17.46	17.22

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.89	21.04	25.09	25.24	30
QPSK	19.67	20.94	23.87	25.14	30
16QAM	19.48	19.89	23.68	24.09	30
64QAM	18.41	18.84	22.61	23.04	30
256QAM	17.22	17.46	21.42	21.66	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	1	20.90	21.04	20.89
QPSK	1	1	20.87	20.96	20.98
	1	53	20.37	20.73	20.66
	1	104	20.25	20.62	20.49
	50	0	20.40	20.36	20.28
	50	28	20.15	20.09	19.97
	50	56	19.95	20.12	19.92
	100	0	19.63	19.83	19.74
16QAM	1	1	19.55	19.97	19.78
64QAM	1	1	18.43	18.79	18.59
256QAM	1	1	17.47	17.57	17.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.89	21.04	25.09	25.24	30
QPSK	19.63	20.98	23.83	25.18	30
16QAM	19.55	19.97	23.75	24.17	30
64QAM	18.43	18.79	22.63	22.99	30
256QAM	17.23	17.57	21.43	21.77	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	1	20.84	20.99	20.97
QPSK	1	1	20.98	21.03	20.88
	1	67	20.40	20.63	20.73
	1	131	20.23	20.50	20.45
	64	0	20.45	20.38	20.32
	64	35	20.09	20.16	20.08
	64	69	19.89	20.13	19.87
	128	0	19.81	19.91	19.80
16QAM	1	1	19.57	20.00	19.72
64QAM	1	1	18.48	18.82	18.49
256QAM	1	1	17.49	17.50	17.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.84	20.99	25.04	25.19	30
QPSK	19.8	21.03	24	25.23	30
16QAM	19.57	20	23.77	24.2	30
64QAM	18.48	18.82	22.68	23.02	30
256QAM	17.17	17.5	21.37	21.7	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	1	20.89	20.93	21.03
QPSK	1	1	20.83	20.93	20.94
	1	81	20.37	20.71	20.67
	1	160	20.37	20.55	20.43
	81	0	20.34	20.42	20.28
	81	41	20.04	20.26	20.00
	81	81	19.86	20.08	19.91
	162	0	19.78	19.79	19.78
16QAM	1	1	19.67	19.85	19.68
64QAM	1	1	18.49	18.81	18.45
256QAM	1	1	17.35	17.42	17.19

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.89	21.03	25.09	25.23	30
QPSK	19.78	20.94	23.98	25.14	30
16QAM	19.67	19.85	23.87	24.05	30
64QAM	18.45	18.81	22.65	23.01	30
256QAM	17.19	17.42	21.39	21.62	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	1	21.01	20.98	20.93
QPSK	1	1	20.94	21.02	20.80
	1	95	20.30	20.74	20.59
	1	187	20.23	20.56	20.37
	90	0	20.38	20.38	20.29
	90	50	20.14	20.27	20.10
	90	99	19.85	19.96	19.76
	180	0	19.78	19.85	19.68
16QAM	1	1	19.53	19.91	19.66
64QAM	1	1	18.34	18.71	18.50
256QAM	1	1	17.36	17.45	17.32

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.93	21.01	25.13	25.21	30
QPSK	19.68	21.02	23.88	25.22	30
16QAM	19.53	19.91	23.73	24.11	30
64QAM	18.34	18.71	22.54	22.91	30
256QAM	17.32	17.45	21.52	21.65	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	1	20.97	21.03	20.87
QPSK	1	1	20.95	20.96	20.81
	1	109	20.35	20.62	20.68
	1	215	20.39	20.49	20.41
	108	0	20.36	20.47	20.32
	108	55	20.09	20.22	20.03
	108	109	19.92	20.09	19.90
	216	0	19.64	19.82	19.77
16QAM	1	1	19.56	19.92	19.65
64QAM	1	1	18.34	18.87	18.59
256QAM	1	1	17.49	17.47	17.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.87	21.03	25.07	25.23	30
QPSK	19.64	20.96	23.84	25.16	30
16QAM	19.56	19.92	23.76	24.12	30
64QAM	18.34	18.87	22.54	23.07	30
256QAM	17.15	17.49	21.35	21.69	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	1	21.02	20.96	20.98
QPSK	1	1	20.85	20.92	20.88
	1	123	20.26	20.66	20.61
	1	243	20.32	20.64	20.49
	120	0	20.38	20.41	20.25
	120	63	19.97	20.23	20.09
	120	125	19.91	20.00	19.92
	243	0	19.79	19.95	19.82
16QAM	1	1	19.55	19.92	19.73
64QAM	1	1	18.39	18.79	18.58
256QAM	1	1	17.47	17.43	17.21

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	20.96	21.02	25.16	25.22	30
QPSK	19.79	20.92	23.99	25.12	30
16QAM	19.55	19.92	23.75	24.12	30
64QAM	18.39	18.79	22.59	22.99	30
256QAM	17.21	17.47	21.41	21.67	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)
			CH 633334
			3500.01 MHz
BPSK	1	1	21.11
QPSK	1	1	21.04
	1	137	20.75
	1	271	20.69
	135	0	20.55
	135	69	20.28
	135	138	20.16
	270	0	19.98
16QAM	1	1	20.01
64QAM	1	1	18.91
256QAM	1	1	17.61

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	21.11	21.11	25.31	25.31	30
QPSK	19.98	21.04	24.18	25.24	30
16QAM	20.01	20.01	24.21	24.21	30
64QAM	18.91	18.91	23.11	23.11	30
256QAM	17.61	17.61	21.81	21.81	30

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

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7.1.10NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBμV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	630334	3455.01	122.8	-95.26	567.545	27.54	30
	633334	3500.01	122.97	-95.26	590.201	27.71	30
	636332	3544.98	122.81	-95.26	568.853	27.55	30
16QAM	630334	3455.01	122.45	-95.26	523.6	27.19	30
	633334	3500.01	122.37	-95.26	514.044	27.11	30
	636332	3544.98	122.27	-95.26	502.343	27.01	30
64QAM	630334	3455.01	120.39	-95.26	325.837	25.13	30
	633334	3500.01	120.33	-95.26	321.366	25.07	30
	636332	3544.98	120.19	-95.26	311.172	24.93	30
256QAM	630334	3455.01	117.09	-95.26	152.405	21.83	30
	633334	3500.01	117.04	-95.26	150.661	21.78	30
	636332	3544.98	116.87	-95.26	144.877	21.61	30

Notes:

1. EIRP (dBm) = Field Strength (dBμV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBμV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	630500	3457.5	122.89	-95.26	579.429	27.63	30
	633334	3500.01	122.9	-95.26	580.764	27.64	30
	636166	3542.49	122.86	-95.26	575.44	27.6	30
16QAM	630500	3457.5	122.39	-95.26	516.416	27.13	30
	633334	3500.01	122.37	-95.26	514.044	27.11	30
	636166	3542.49	122.24	-95.26	498.884	26.98	30
64QAM	630500	3457.5	120.39	-95.26	325.837	25.13	30
	633334	3500.01	120.51	-95.26	334.965	25.25	30
	636166	3542.49	120.2	-95.26	311.889	24.94	30
256QAM	630500	3457.5	117.08	-95.26	152.055	21.82	30
	633334	3500.01	117.08	-95.26	152.055	21.82	30
	636166	3542.49	116.93	-95.26	146.893	21.67	30

Notes:

1. EIRP (dBm) = Field Strength (dBμV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC1.5, Channel Bandwidth: 20 MHz

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	630668	3460.02	122.97	-95.26	590.201	27.71	30
	633334	3500.01	122.86	-95.26	575.44	27.6	30
	636000	3540	122.75	-95.26	561.048	27.49	30
16QAM	630668	3460.02	122.35	-95.26	511.682	27.09	30
	633334	3500.01	122.43	-95.26	521.195	27.17	30
	636000	3540	122.18	-95.26	492.04	26.92	30
64QAM	630668	3460.02	120.47	-95.26	331.894	25.21	30
	633334	3500.01	120.41	-95.26	327.341	25.15	30
	636000	3540	120.15	-95.26	308.319	24.89	30
256QAM	630668	3460.02	116.92	-95.26	146.555	21.66	30
	633334	3500.01	116.94	-95.26	147.231	21.68	30
	636000	3540	116.88	-95.26	145.211	21.62	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	631000	3465	122.84	-95.26	572.796	27.58	30
	633334	3500.01	123.04	-95.26	599.791	27.78	30
	635666	3534.99	122.82	-95.26	570.164	27.56	30
16QAM	631000	3465	122.31	-95.26	506.991	27.05	30
	633334	3500.01	122.39	-95.26	516.416	27.13	30
	635666	3534.99	122.29	-95.26	504.661	27.03	30
64QAM	631000	3465	120.44	-95.26	329.61	25.18	30
	633334	3500.01	120.47	-95.26	331.894	25.21	30
	635666	3534.99	120.3	-95.26	319.154	25.04	30
256QAM	631000	3465	116.92	-95.26	146.555	21.66	30
	633334	3500.01	116.98	-95.26	148.594	21.72	30
	635666	3534.99	116.92	-95.26	146.555	21.66	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC1.5, Channel Bandwidth: 40 MHz

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	631334	3470.01	122.88	-95.26	578.096	27.62	30
	633334	3500.01	122.79	-95.26	566.239	27.53	30
	635332	3529.98	122.65	-95.26	548.277	27.39	30
16QAM	631334	3470.01	122.46	-95.26	524.807	27.2	30
	633334	3500.01	122.48	-95.26	527.23	27.22	30
	635332	3529.98	122.26	-95.26	501.187	27	30
64QAM	631334	3470.01	120.32	-95.26	320.627	25.06	30
	633334	3500.01	120.4	-95.26	326.588	25.14	30
	635332	3529.98	120.24	-95.26	314.775	24.98	30
256QAM	631334	3470.01	117.01	-95.26	149.624	21.75	30
	633334	3500.01	117.08	-95.26	152.055	21.82	30
	635332	3529.98	116.89	-95.26	145.546	21.63	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	631668	3475.02	122.77	-95.26	563.638	27.51	30
	633334	3500.01	122.52	-95.26	532.108	27.26	30
	635000	3525	122.82	-95.26	570.164	27.56	30
16QAM	631668	3475.02	122.4	-95.26	517.607	27.14	30
	633334	3500.01	122.4	-95.26	517.607	27.14	30
	635000	3525	122.21	-95.26	495.45	26.95	30
64QAM	631668	3475.02	120.43	-95.26	328.852	25.17	30
	633334	3500.01	120.37	-95.26	324.34	25.11	30
	635000	3525	120.33	-95.26	321.366	25.07	30
256QAM	631668	3475.02	117.11	-95.26	153.109	21.85	30
	633334	3500.01	117.03	-95.26	150.314	21.77	30
	635000	3525	116.87	-95.26	144.877	21.61	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	632000	3480	122.81	-95.26	568.853	27.55	30
	633334	3500.01	122.9	-95.26	580.764	27.64	30
	634666	3519.99	122.87	-95.26	576.766	27.61	30
16QAM	632000	3480	122.46	-95.26	524.807	27.2	30
	633334	3500.01	122.34	-95.26	510.505	27.08	30
	634666	3519.99	122.34	-95.26	510.505	27.08	30
64QAM	632000	3480	120.44	-95.26	329.61	25.18	30
	633334	3500.01	120.47	-95.26	331.894	25.21	30
	634666	3519.99	120.17	-95.26	309.742	24.91	30
256QAM	632000	3480	116.98	-95.26	148.594	21.72	30
	633334	3500.01	117.11	-95.26	153.109	21.85	30
	634666	3519.99	116.92	-95.26	146.555	21.66	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	632334	3485.01	122.76	-95.26	562.341	27.5	30
	633334	3500.01	122.98	-95.26	591.562	27.72	30
	634332	3514.98	122.93	-95.26	584.79	27.67	30
16QAM	632334	3485.01	122.35	-95.26	511.682	27.09	30
	633334	3500.01	122.31	-95.26	506.991	27.05	30
	634332	3514.98	122.2	-95.26	494.311	26.94	30
64QAM	632334	3485.01	120.39	-95.26	325.837	25.13	30
	633334	3500.01	120.45	-95.26	330.37	25.19	30
	634332	3514.98	120.15	-95.26	308.319	24.89	30
256QAM	632334	3485.01	116.93	-95.26	146.893	21.67	30
	633334	3500.01	117.06	-95.26	151.356	21.8	30
	634332	3514.98	116.91	-95.26	146.218	21.65	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	632668	3490.02	122.52	-95.26	532.108	27.26	30
	633334	3500.01	122.54	-95.26	534.564	27.28	30
	634000	3510	122.43	-95.26	521.195	27.17	30
16QAM	632668	3490.02	122.43	-95.26	521.195	27.17	30
	633334	3500.01	122.46	-95.26	524.807	27.2	30
	634000	3510	122.27	-95.26	502.343	27.01	30
64QAM	632668	3490.02	120.38	-95.26	325.087	25.12	30
	633334	3500.01	120.43	-95.26	328.852	25.17	30
	634000	3510	120.23	-95.26	314.051	24.97	30
256QAM	632668	3490.02	116.92	-95.26	146.555	21.66	30
	633334	3500.01	117.08	-95.26	152.055	21.82	30
	634000	3510	116.95	-95.26	147.571	21.69	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	633000	3495	123.03	-95.26	598.412	27.77	30
	633334	3500.01	123.1	-95.26	608.135	27.84	30
	633666	3504.99	123.05	-95.26	601.174	27.79	30
16QAM	633000	3495	122.51	-95.26	530.884	27.25	30
	633334	3500.01	122.55	-95.26	535.797	27.29	30
	633666	3504.99	122.42	-95.26	519.996	27.16	30
64QAM	633000	3495	120.56	-95.26	338.844	25.3	30
	633334	3500.01	120.57	-95.26	339.625	25.31	30
	633666	3504.99	120.39	-95.26	325.837	25.13	30
256QAM	633000	3495	117.14	-95.26	154.17	21.88	30
	633334	3500.01	117.16	-95.26	154.882	21.9	30
	633666	3504.99	117.06	-95.26	151.356	21.8	30

Notes:

1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

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

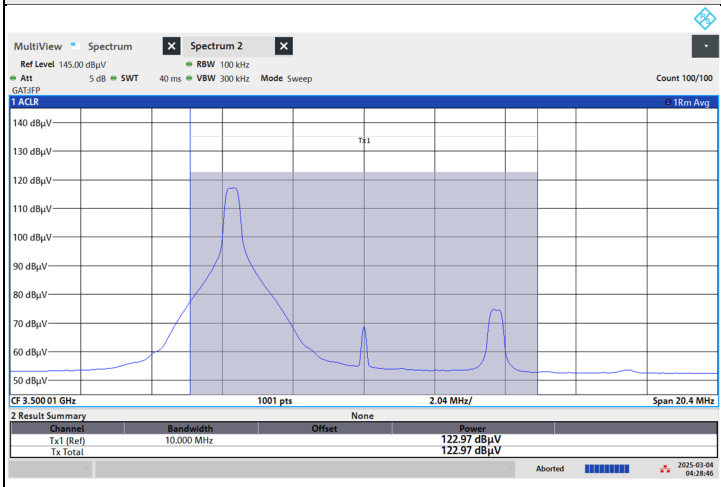
Modulation	Channel	Channel Frequency (MHz)	Field Strength (dBµV/m)	Correction Factor (dB)	EIRP (mW)	EIRP (dBm)	EIRP Limit (dBm)
QPSK	633334	3500.01	123.41	-95.26	653.131	28.15	30
16QAM	633334	3500.01	122.65	-95.26	548.277	27.39	30
64QAM	633334	3500.01	120.75	-95.26	353.997	25.49	30
256QAM	633334	3500.01	117.34	-95.26	161.436	22.08	30

Notes:

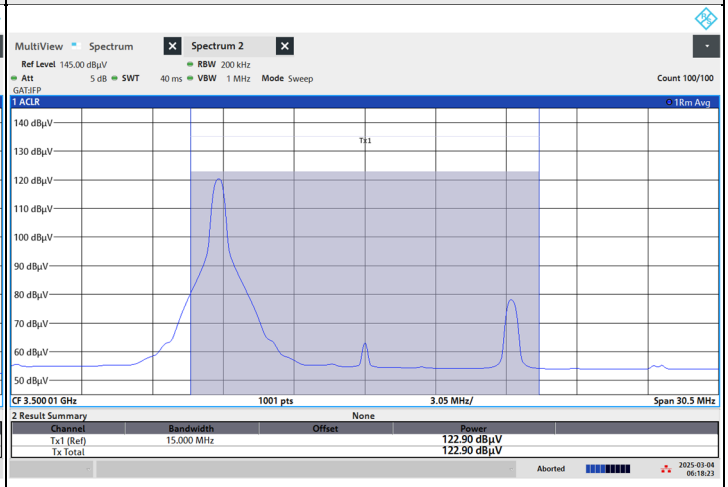
1. EIRP (dBm) = Field Strength (dBµV/m) + Correction Factor (dB)
2. Correction Factor (dB) = 20log(D) – 104.8; where D is the measurement distance at 3 meters.

Spectrum Plot of Worst Value

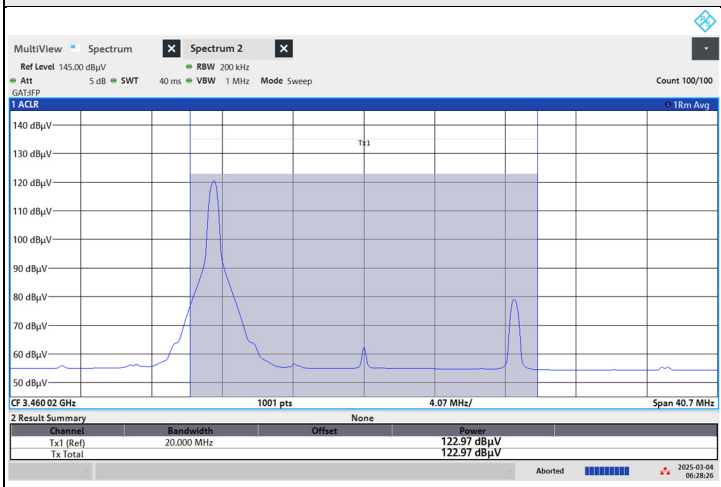
10 MHz BPSK CH 633334



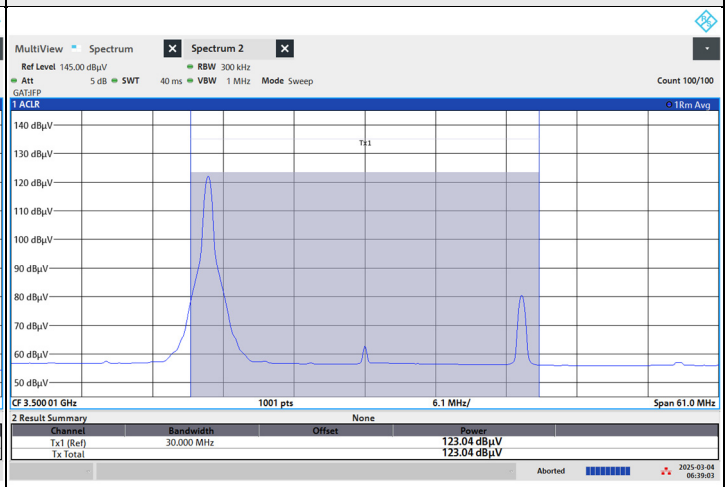
15 MHz BPSK CH 633334



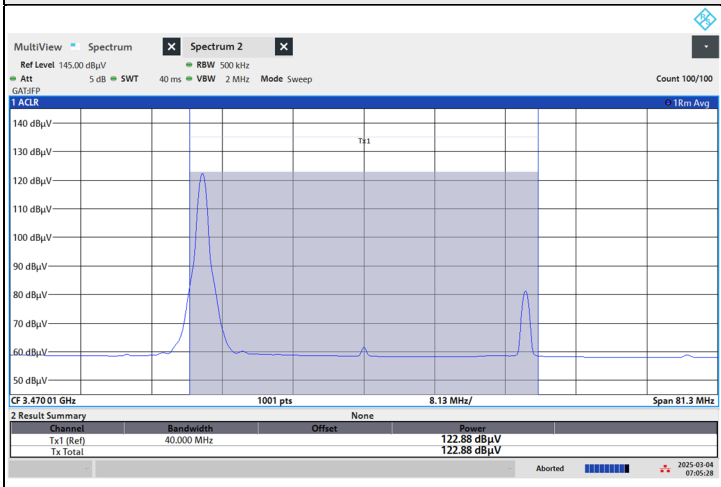
20 MHz BPSK CH 630668



30 MHz BPSK CH 633334



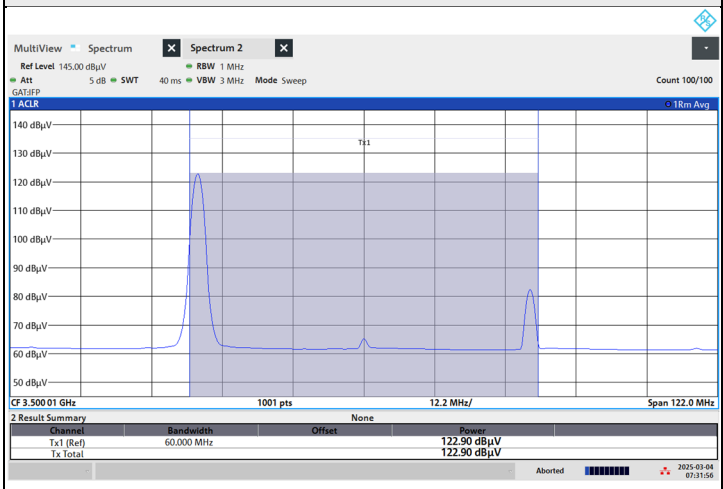
40 MHz BPSK CH 631334



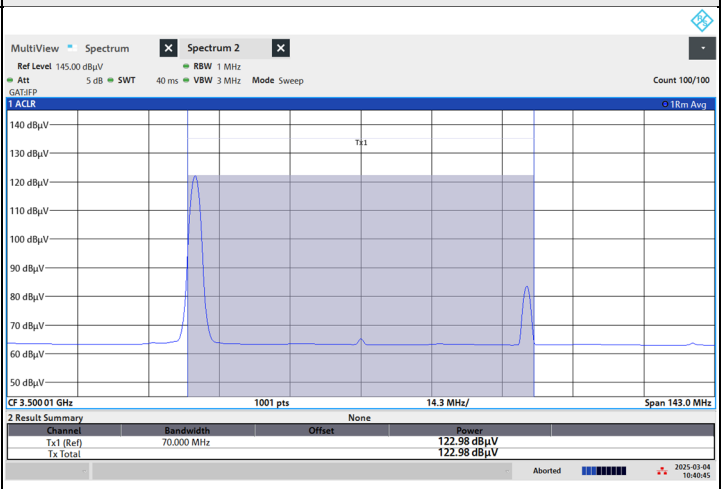
50 MHz BPSK CH 635000

Spectrum Plot of Worst Value

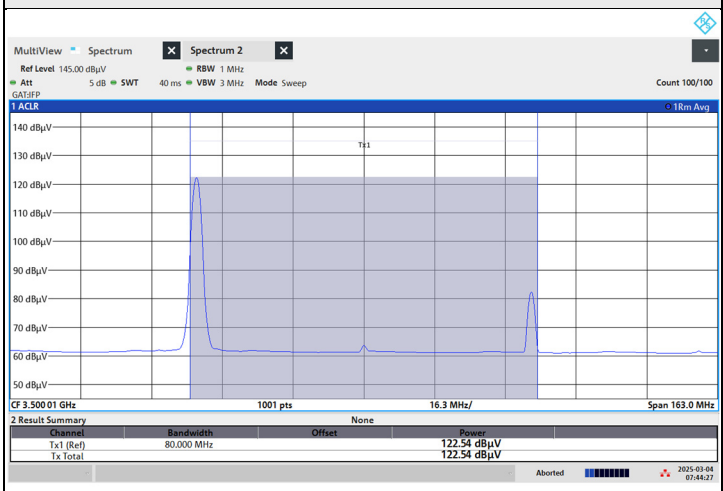
60 MHz BPSK CH 633334



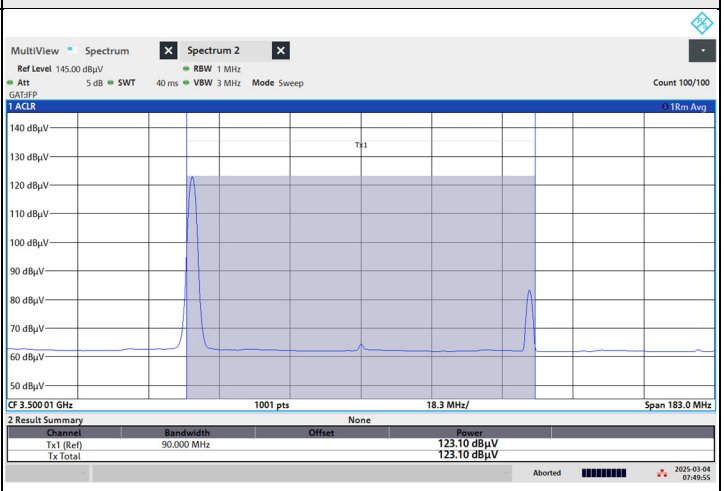
70 MHz BPSK CH 633334



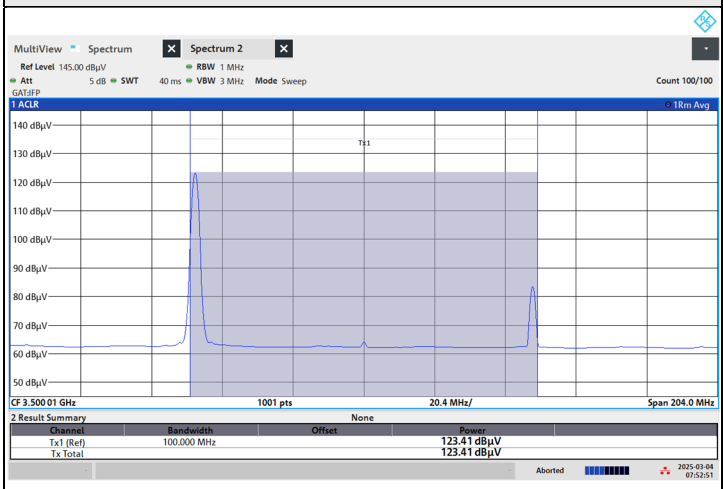
80 MHz BPSK CH 633334



90 MHz BPSK CH 633334



100 MHz BPSK CH 633334



Conducted power table (for reference only)

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.95	23.25	26.11	23.01	23.19	26.11	23.01	23.25	26.14
	1	11	23.78	22.19	26.07	23.78	22.08	26.02	23.74	22.14	26.02
	1	22	23.85	22.17	26.10	23.88	22.28	26.16	24.06	22.21	26.24
	12	0	21.29	21.15	24.23	21.32	21.26	24.30	21.26	21.14	24.21
	12	6	23.82	22.12	26.06	23.94	22.00	26.09	23.79	21.95	25.98
	12	12	21.63	20.98	24.33	21.76	20.99	24.40	21.64	20.88	24.29
	24	0	21.59	21.24	24.43	21.48	21.27	24.39	21.36	21.31	24.35
16QAM	1	1	21.94	22.04	25.00	22.02	22.13	25.09	21.94	22.01	24.99
64QAM	1	1	20.31	20.24	23.29	20.37	20.31	23.35	20.37	20.16	23.28
256QAM	1	1	17.76	17.54	20.66	17.84	17.63	20.75	17.8	17.6	20.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.21	26.24	28.41	30.44	30
16QAM	24.99	25.09	29.19	29.29	30
64QAM	23.28	23.35	27.48	27.55	30
256QAM	20.66	20.75	24.86	24.95	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.10	23.33	26.23	23.04	23.08	26.07	23.14	23.17	26.17
	1	19	23.86	22.04	26.05	23.82	22.04	26.03	23.84	22.09	26.06
	1	36	23.93	22.06	26.11	23.86	22.10	26.08	24.06	22.08	26.19
	18	0	21.36	21.18	24.28	21.42	21.10	24.27	21.35	21.12	24.25
	18	10	23.95	21.97	26.08	23.86	21.94	26.02	23.84	22.07	26.05
	18	20	21.70	20.97	24.36	21.62	20.95	24.31	21.54	20.95	24.27
	36	0	21.42	21.22	24.33	21.53	21.21	24.38	21.36	21.43	24.41
16QAM	1	1	21.91	22.04	24.99	21.89	22.01	24.96	21.81	22.03	24.93
64QAM	1	1	20.38	20.18	23.29	20.32	20.28	23.31	20.26	20.22	23.25
256QAM	1	1	17.83	17.71	20.78	17.74	17.65	20.71	17.84	17.57	20.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.25	26.23	28.45	30.43	30
16QAM	24.93	24.99	29.13	29.19	30
64QAM	23.25	23.31	27.45	27.51	30
256QAM	20.71	20.78	24.91	24.98	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC1.5, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630668			CH 633334			CH 636000		
			3460.02 MHz			3500.01 MHz			3540 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.02	23.28	26.16	22.91	23.06	26.00	23.14	23.11	26.14
	1	26	23.85	22.08	26.06	23.95	22.03	26.11	23.89	22.18	26.13
	1	49	23.98	22.07	26.14	23.85	22.12	26.08	23.99	22.11	26.16
	25	0	21.37	21.18	24.29	21.35	21.15	24.26	21.26	21.30	24.29
	25	13	23.88	22.06	26.07	23.92	22.01	26.08	23.96	22.06	26.12
	25	26	21.62	20.94	24.30	21.71	20.96	24.36	21.55	20.91	24.25
	50	0	21.49	21.35	24.43	21.42	21.23	24.34	21.41	21.25	24.34
16QAM	1	1	21.85	22.1	24.99	21.94	21.96	24.96	21.85	21.96	24.92
64QAM	1	1	20.32	20.27	23.31	20.31	20.3	23.32	20.21	20.21	23.22
256QAM	1	1	17.68	17.62	20.66	17.73	17.63	20.69	17.83	17.6	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.25	26.16	28.45	30.36	30
16QAM	24.92	24.99	29.12	29.19	30
64QAM	23.22	23.32	27.42	27.52	30
256QAM	20.66	20.73	24.86	24.93	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.04	23.27	26.17	22.96	23.22	26.10	23.07	23.15	26.12
	1	39	23.90	22.00	26.06	23.92	22.19	26.15	23.83	22.09	26.06
	1	76	23.93	22.16	26.14	23.99	22.25	26.22	23.98	22.13	26.16
	36	0	21.47	21.13	24.31	21.41	21.21	24.32	21.27	21.27	24.28
	36	21	23.77	22.01	25.99	24.00	22.11	26.17	23.87	21.98	26.04
	36	42	21.66	20.99	24.35	21.75	20.95	24.38	21.55	20.99	24.29
	75	0	21.50	21.24	24.38	21.43	21.23	24.34	21.47	21.31	24.40
16QAM	1	1	21.97	22.04	25.02	21.92	22.13	25.04	21.88	22.09	25.00
64QAM	1	1	20.23	20.23	23.24	20.43	20.25	23.35	20.2	20.11	23.17
256QAM	1	1	17.8	17.69	20.76	17.88	17.53	20.72	17.75	17.62	20.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.28	26.22	28.48	30.42	30
16QAM	25	25.04	29.2	29.24	30
64QAM	23.17	23.35	27.37	27.55	30
256QAM	20.7	20.76	24.9	24.96	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC1.5, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.02	23.23	26.14	22.96	23.11	26.05	23.03	23.14	26.10
	1	53	23.76	22.17	26.05	23.89	22.18	26.13	23.80	22.05	26.02
	1	104	23.99	22.07	26.15	23.95	22.11	26.14	24.06	22.26	26.26
	50	0	21.45	21.26	24.37	21.44	21.21	24.34	21.21	21.13	24.18
	50	28	23.86	22.12	26.09	23.96	22.04	26.12	23.95	22.07	26.12
	50	56	21.68	20.81	24.28	21.73	20.91	24.35	21.58	20.89	24.26
	100	0	21.48	21.24	24.37	21.36	21.35	24.37	21.47	21.26	24.38
16QAM	1	1	21.82	22.07	24.96	21.99	21.97	24.99	21.8	22.01	24.92
64QAM	1	1	20.26	20.29	23.29	20.35	20.26	23.32	20.37	20.21	23.30
256QAM	1	1	17.74	17.66	20.71	17.72	17.64	20.69	17.92	17.69	20.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.18	26.26	28.38	30.46	30
16QAM	24.92	24.99	29.12	29.19	30
64QAM	23.29	23.32	27.49	27.52	30
256QAM	20.69	20.82	24.89	25.02	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.00	23.32	26.17	22.90	23.06	25.99	23.08	23.21	26.16
	1	67	23.88	22.12	26.10	23.91	22.07	26.10	23.89	22.08	26.09
	1	131	23.92	22.06	26.10	23.93	22.28	26.19	23.94	22.24	26.18
	64	0	21.44	21.13	24.30	21.47	21.13	24.31	21.24	21.23	24.25
	64	35	23.86	21.95	26.02	24.02	22.04	26.15	23.95	22.04	26.11
	64	69	21.68	20.92	24.33	21.69	20.88	24.31	21.52	21.00	24.28
	128	0	21.44	21.31	24.39	21.53	21.16	24.36	21.36	21.30	24.34
16QAM	1	1	21.88	22.01	24.96	21.9	22.14	25.03	21.97	21.95	24.97
64QAM	1	1	20.32	20.33	23.34	20.44	20.22	23.34	20.34	20.19	23.28
256QAM	1	1	17.79	17.65	20.73	17.77	17.53	20.66	17.9	17.53	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.25	26.19	28.45	30.39	30
16QAM	24.96	25.03	29.16	29.23	30
64QAM	23.28	23.34	27.48	27.54	30
256QAM	20.66	20.73	24.86	24.93	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.14	23.21	26.19	22.95	23.09	26.03	23.17	23.21	26.20
	1	81	23.82	22.08	26.05	23.94	22.19	26.16	23.87	22.15	26.10
	1	160	23.85	22.21	26.12	23.99	22.15	26.18	23.98	22.21	26.19
	81	0	21.45	21.12	24.30	21.47	21.20	24.35	21.22	21.31	24.28
	81	41	23.90	21.94	26.04	23.83	22.06	26.04	23.78	21.94	25.97
	81	81	21.57	20.83	24.23	21.61	20.95	24.30	21.50	20.89	24.22
	162	0	21.61	21.32	24.48	21.45	21.27	24.37	21.49	21.30	24.41
16QAM	1	1	21.93	21.96	24.96	21.84	22.12	24.99	21.92	21.94	24.94
64QAM	1	1	20.3	20.25	23.29	20.35	20.31	23.34	20.21	20.26	23.25
256QAM	1	1	17.8	17.62	20.72	17.79	17.7	20.76	17.74	17.67	20.72

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.22	26.2	28.42	30.4	30
16QAM	24.94	24.99	29.14	29.19	30
64QAM	23.25	23.34	27.45	27.54	30
256QAM	20.72	20.76	24.92	24.96	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.14	23.18	26.17	22.92	23.20	26.07	23.03	23.15	26.10
	1	95	23.93	22.10	26.12	23.89	22.10	26.10	23.78	22.12	26.04
	1	187	24.01	22.07	26.16	23.96	22.13	26.15	24.03	22.21	26.22
	90	0	21.35	21.22	24.30	21.44	21.10	24.28	21.22	21.28	24.26
	90	50	23.94	22.03	26.10	23.97	22.13	26.16	23.79	21.98	25.99
	90	99	21.66	20.90	24.31	21.57	21.03	24.32	21.65	20.90	24.30
	180	0	21.56	21.26	24.42	21.41	21.26	24.35	21.49	21.29	24.40
16QAM	1	1	21.98	22.09	25.05	22.02	22.1	25.07	21.91	21.95	24.94
64QAM	1	1	20.28	20.28	23.29	20.43	20.28	23.37	20.32	20.3	23.32
256QAM	1	1	17.75	17.58	20.68	17.81	17.58	20.71	17.82	17.62	20.73

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.26	26.22	28.46	30.42	30
16QAM	24.94	25.07	29.14	29.27	30
64QAM	23.29	23.37	27.49	27.57	30
256QAM	20.68	20.73	24.88	24.93	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	22.96	23.2	26.09	23.03	23.17	26.11	23.1	23.21	26.17
	1	109	23.87	22.09	26.08	23.93	22.21	26.16	23.83	22.13	26.07
	1	215	23.9	22.12	26.11	23.91	22.22	26.16	23.88	22.14	26.11
	108	0	21.47	21.24	24.37	21.3	21.21	24.27	21.29	21.19	24.25
	108	55	23.79	22.1	26.04	24	21.97	26.11	23.83	22.01	26.02
	108	109	21.71	20.94	24.35	21.6	20.96	24.30	21.49	20.96	24.24
	216	0	21.46	21.29	24.39	21.39	21.24	24.33	21.36	21.32	24.35
16QAM	1	1	21.97	21.95	24.97	21.98	22.06	25.03	21.91	22.1	25.02
64QAM	1	1	20.35	20.35	23.36	20.31	20.22	23.28	20.24	20.17	23.22
256QAM	1	1	17.77	17.7	20.75	17.89	17.54	20.73	17.75	17.57	20.67

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.24	26.17	28.44	30.37	30
16QAM	24.97	25.03	29.17	29.23	30
64QAM	23.22	23.36	27.42	27.56	30
256QAM	20.67	20.75	24.87	24.95	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	23.17	23.36	26.28	23.11	23.28	26.21	23.21	23.29	26.26
	1	123	23.98	22.22	26.20	24	22.24	26.22	23.96	22.27	26.21
	1	243	24.07	22.27	26.27	24.05	22.32	26.28	24.06	22.29	26.27
	120	0	21.5	21.34	24.43	21.5	21.31	24.42	21.43	21.34	24.40
	120	63	23.98	22.16	26.17	24.05	22.16	26.22	24	22.16	26.19
	120	125	21.78	21.03	24.43	21.79	21.06	24.45	21.7	21.05	24.40
	243	0	21.64	21.43	24.55	21.57	21.38	24.49	21.57	21.47	24.53
16QAM	1	1	22.03	22.15	25.10	22.05	22.17	25.12	22	22.13	25.08
64QAM	1	1	20.45	20.39	23.43	20.49	20.38	23.45	20.41	20.33	23.38
256QAM	1	1	17.89	17.76	20.84	17.92	17.74	20.84	17.96	17.73	20.86

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.4	26.28	28.6	30.48	30
16QAM	25.08	25.12	29.28	29.32	30
64QAM	23.38	23.45	27.58	27.65	30
256QAM	20.84	20.86	25.04	25.06	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX 1	TX 2	Total
QPSK	1	1	23.20	23.36	26.29
	1	137	24.05	22.20	26.23
	1	271	24.06	22.32	26.29
	135	0	21.54	21.39	24.48
	135	69	24.00	22.25	26.22
	135	138	21.83	21.15	24.51
	270	0	21.73	21.52	24.64
16QAM	1	1	22.15	22.23	25.20
64QAM	1	1	20.57	20.45	23.52
256QAM	1	1	18.05	17.86	20.97

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	24.48	26.29	28.68	30.49	30
16QAM	25.2	25.2	29.4	29.4	30
64QAM	23.52	23.52	27.72	27.72	30
256QAM	20.97	20.97	25.17	25.17	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.00	21.14	24.08	20.99	21.10	24.06	21.15	21.20	24.19
	1	11	21.87	20.07	24.07	21.82	20.07	24.04	21.94	20.00	24.09
	1	22	21.98	20.14	24.17	21.97	20.29	24.22	22.02	20.18	24.21
	12	0	19.41	19.13	22.28	19.31	19.11	22.22	19.41	19.13	22.28
	12	6	22.05	20.07	24.18	22.04	20.08	24.18	22.04	20.06	24.17
	12	12	19.67	18.72	22.23	19.75	18.70	22.27	19.64	18.82	22.26
	24	0	19.63	19.46	22.56	19.50	19.43	22.48	19.58	19.35	22.48
16QAM	1	1	19.91	19.96	22.95	19.98	19.88	22.94	19.8	20.22	23.03
64QAM	1	1	18.36	18.33	21.36	18.32	18.22	21.28	18.25	18.08	21.18
256QAM	1	1	15.79	15.63	18.72	15.69	15.67	18.69	15.86	15.53	18.71

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.22	24.22	26.42	28.42	30
16QAM	22.94	23.03	27.14	27.23	30
64QAM	21.18	21.36	25.38	25.56	30
256QAM	18.69	18.72	22.89	22.92	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.00	21.04	24.03	20.94	21.11	24.04	21.16	21.23	24.21
	1	19	21.78	19.96	23.97	21.85	20.19	24.11	21.93	20.09	24.12
	1	36	22.09	20.08	24.21	21.81	20.12	24.06	22.00	20.15	24.18
	18	0	19.30	19.00	22.16	19.25	19.09	22.18	19.38	19.16	22.28
	18	10	21.97	20.10	24.15	21.90	20.13	24.11	22.09	20.04	24.20
	18	20	19.54	18.74	22.17	19.56	18.74	22.18	19.61	18.81	22.24
	36	0	19.56	19.42	22.50	19.55	19.43	22.50	19.57	19.33	22.46
16QAM	1	1	19.81	19.88	22.86	19.9	19.9	22.91	19.91	20.26	23.10
64QAM	1	1	18.2	18.39	21.31	18.49	18.27	21.39	18.41	18.23	21.33
256QAM	1	1	15.79	15.81	18.81	15.73	15.54	18.65	15.94	15.7	18.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.16	24.21	26.36	28.41	30
16QAM	22.86	23.1	27.06	27.3	30
64QAM	21.31	21.39	25.51	25.59	30
256QAM	18.65	18.83	22.85	23.03	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630668			CH 633334			CH 636000		
			3460.02 MHz			3500.01 MHz			3540 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.02	21.09	24.07	20.97	21.14	24.07	21.11	21.23	24.18
	1	26	21.85	19.89	23.99	21.80	20.07	24.03	21.94	19.99	24.08
	1	49	22.09	20.23	24.27	21.94	20.20	24.17	21.96	20.18	24.17
	25	0	19.35	19.10	22.24	19.33	19.00	22.18	19.38	19.02	22.21
	25	13	21.98	19.95	24.09	21.92	20.07	24.10	21.96	20.16	24.16
	25	26	19.51	18.83	22.19	19.71	18.71	22.25	19.50	18.71	22.13
	50	0	19.61	19.44	22.54	19.46	19.43	22.46	19.41	19.23	22.33
16QAM	1	1	19.79	19.87	22.84	19.98	19.93	22.97	19.97	20.23	23.11
64QAM	1	1	18.26	18.3	21.29	18.44	18.37	21.42	18.42	18.13	21.29
256QAM	1	1	15.86	15.67	18.78	15.83	15.68	18.77	15.94	15.53	18.75

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.13	24.27	26.33	28.47	30
16QAM	22.84	23.11	27.04	27.31	30
64QAM	21.29	21.42	25.49	25.62	30
256QAM	18.75	18.78	22.95	22.98	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	20.99	21.19	24.10	21.02	21.10	24.07	21.18	21.14	24.17
	1	39	21.81	19.91	23.97	21.92	20.10	24.11	21.94	20.11	24.13
	1	76	21.91	20.11	24.11	21.90	20.30	24.18	21.92	20.17	24.14
	36	0	19.32	19.10	22.22	19.29	18.98	22.15	19.46	19.06	22.27
	36	21	22.09	20.12	24.23	22.06	19.99	24.16	22.01	20.19	24.20
	36	42	19.54	18.85	22.22	19.67	18.70	22.22	19.61	18.73	22.20
	75	0	19.48	19.52	22.51	19.60	19.42	22.52	19.50	19.20	22.36
16QAM	1	1	19.93	19.94	22.95	19.87	19.91	22.90	19.93	20.25	23.10
64QAM	1	1	18.34	18.33	21.35	18.33	18.35	21.35	18.3	18.14	21.23
256QAM	1	1	15.79	15.67	18.74	15.75	15.57	18.67	15.99	15.51	18.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.15	24.23	26.35	28.43	30
16QAM	22.9	23.1	27.1	27.3	30
64QAM	21.23	21.35	25.43	25.55	30
256QAM	18.67	18.77	22.87	22.97	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	20.96	21.13	24.06	21.06	21.06	24.07	21.23	21.18	24.22
	1	53	21.76	20.08	24.01	21.79	20.10	24.04	21.83	20.08	24.05
	1	104	22.09	20.26	24.28	21.96	20.27	24.21	21.99	20.17	24.18
	50	0	19.38	19.10	22.25	19.32	19.08	22.21	19.41	19.02	22.23
	50	28	22.02	20.09	24.17	21.95	20.12	24.14	22.00	20.10	24.16
	50	56	19.56	18.74	22.18	19.69	18.86	22.31	19.63	18.78	22.24
	100	0	19.58	19.46	22.53	19.50	19.43	22.48	19.46	19.33	22.41
16QAM	1	1	19.91	19.85	22.89	19.98	20.06	23.03	19.97	20.18	23.09
64QAM	1	1	18.23	18.38	21.32	18.4	18.23	21.33	18.34	18.08	21.22
256QAM	1	1	15.88	15.78	18.84	15.87	15.67	18.78	15.95	15.68	18.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.18	24.28	26.38	28.48	30
16QAM	22.89	23.09	27.09	27.29	30
64QAM	21.22	21.33	25.42	25.53	30
256QAM	18.78	18.84	22.98	23.04	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.10	21.23	24.18	21.04	21.09	24.08	21.25	21.05	24.16
	1	67	21.85	20.00	24.03	21.83	20.09	24.06	21.85	20.04	24.05
	1	131	21.92	20.23	24.17	21.84	20.19	24.10	21.95	20.18	24.16
	64	0	19.48	19.13	22.32	19.30	19.00	22.16	19.49	19.18	22.35
	64	35	21.98	20.02	24.12	22.02	20.08	24.17	22.04	20.17	24.22
	64	69	19.49	18.70	22.12	19.58	18.76	22.20	19.67	18.81	22.27
	128	0	19.51	19.54	22.54	19.53	19.44	22.50	19.60	19.17	22.40
16QAM	1	1	19.83	19.84	22.85	19.92	20.07	23.01	19.82	20.11	22.98
64QAM	1	1	18.33	18.37	21.36	18.42	18.32	21.38	18.39	18.04	21.23
256QAM	1	1	15.82	15.72	18.78	15.82	15.63	18.74	15.87	15.51	18.70

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.12	24.22	26.32	28.42	30
16QAM	22.85	23.01	27.05	27.21	30
64QAM	21.23	21.38	25.43	25.58	30
256QAM	18.7	18.78	22.9	22.98	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	20.98	21.19	24.10	21.01	21.17	24.10	21.09	21.20	24.16
	1	81	21.81	20.03	24.02	21.96	20.13	24.15	21.82	20.12	24.06
	1	160	21.98	20.16	24.17	21.96	20.30	24.22	22.04	20.24	24.24
	81	0	19.30	19.10	22.21	19.29	19.06	22.19	19.44	19.07	22.27
	81	41	22.07	20.08	24.20	21.96	20.11	24.14	22.05	20.03	24.17
	81	81	19.58	18.75	22.20	19.60	18.78	22.22	19.49	18.88	22.21
	162	0	19.47	19.51	22.50	19.46	19.29	22.39	19.57	19.22	22.41
16QAM	1	1	19.98	19.85	22.93	19.99	20.05	23.03	19.92	20.24	23.09
64QAM	1	1	18.23	18.31	21.28	18.45	18.31	21.39	18.4	18.22	21.32
256QAM	1	1	15.87	15.7	18.80	15.87	15.55	18.72	16	15.61	18.82

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.19	24.24	26.39	28.44	30
16QAM	22.93	23.09	27.13	27.29	30
64QAM	21.28	21.39	25.48	25.59	30
256QAM	18.72	18.82	22.92	23.02	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	20.10	20.22	23.17	20.09	19.98	23.05	20.09	20.10	23.11
	1	95	20.82	18.91	22.98	20.85	19.03	23.04	20.92	18.99	23.07
	1	187	21.06	19.10	23.20	20.95	19.22	23.18	20.93	19.23	23.17
	90	0	19.41	19.11	22.27	19.21	19.01	22.12	19.41	19.04	22.24
	90	50	21.05	18.98	23.15	20.96	19.05	23.12	21.00	19.14	23.18
	90	99	19.54	18.86	22.22	19.60	18.88	22.27	19.49	18.80	22.17
	180	0	19.52	19.41	22.48	19.58	19.34	22.47	19.59	19.20	22.41
16QAM	1	1	19.88	19.92	22.91	19.92	20.06	23.00	19.97	20.16	23.08
64QAM	1	1	18.31	18.39	21.36	18.44	18.25	21.36	18.38	18.11	21.26
256QAM	1	1	15.83	15.72	18.79	15.78	15.55	18.68	15.92	15.59	18.77

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.12	23.2	26.32	27.4	30
16QAM	22.91	23.08	27.11	27.28	30
64QAM	21.26	21.36	25.46	25.56	30
256QAM	18.68	18.79	22.88	22.99	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.03	21.05	24.05	20.98	21.05	24.03	21.12	21.23	24.19
	1	109	21.83	20.05	24.04	21.92	20.16	24.14	21.79	20.02	24.00
	1	215	21.97	20.21	24.19	21.87	20.11	24.09	21.98	20.25	24.21
	108	0	19.35	19.03	22.20	19.36	18.94	22.17	19.42	19.16	22.30
	108	55	22.04	20.09	24.18	21.98	20.10	24.15	22.07	20.08	24.20
	108	109	19.63	18.68	22.19	19.74	18.82	22.31	19.64	18.80	22.25
	216	0	19.64	19.50	22.58	19.57	19.43	22.51	19.56	19.20	22.39
16QAM	1	1	19.95	19.98	22.98	20.03	19.91	22.98	19.93	20.18	23.07
64QAM	1	1	18.19	18.28	21.25	18.38	18.32	21.36	18.31	18.22	21.28
256QAM	1	1	15.97	15.78	18.89	15.85	15.53	18.70	16	15.58	18.81

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.17	24.21	26.37	28.41	30
16QAM	22.98	23.07	27.18	27.27	30
64QAM	21.25	21.36	25.45	25.56	30
256QAM	18.7	18.89	22.9	23.09	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	21.18	21.26	24.23	21.13	21.20	24.18	21.29	21.26	24.29
	1	123	21.98	20.11	24.16	21.99	20.23	24.21	21.97	20.21	24.19
	1	243	22.12	20.29	24.31	22.00	20.33	24.26	22.11	20.33	24.32
	120	0	19.51	19.19	22.36	19.43	19.15	22.30	19.54	19.23	22.40
	120	63	22.17	20.16	24.29	22.11	20.17	24.26	22.15	20.25	24.31
	120	125	19.71	18.90	22.33	19.78	18.91	22.38	19.71	18.92	22.34
	243	0	19.69	19.57	22.64	19.68	19.47	22.59	19.63	19.39	22.52
16QAM	1	1	20.01	20.01	23.02	20.08	20.1	23.10	20.02	20.32	23.18
64QAM	1	1	18.41	18.45	21.44	18.54	18.44	21.50	18.45	18.26	21.37
256QAM	1	1	16.01	15.85	18.94	15.91	15.73	18.83	16.04	15.73	18.90

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.3	24.32	26.5	28.52	30
16QAM	23.02	23.18	27.22	27.38	30
64QAM	21.37	21.5	25.57	25.7	30
256QAM	18.83	18.94	23.03	23.14	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX 1	TX 2	Total
QPSK	1	1	21.30	21.45	24.39
	1	137	22.03	20.23	24.23
	1	271	22.19	20.33	24.37
	135	0	19.56	19.33	22.46
	135	69	22.15	20.28	24.33
	135	138	19.86	19.09	22.50
	270	0	19.61	19.48	22.56
16QAM	1	1	20.11	20.24	23.19
64QAM	1	1	18.58	18.38	21.49
256QAM	1	1	15.92	15.72	18.83

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	22.46	24.39	26.66	28.59	30
16QAM	23.19	23.19	27.39	27.39	30
64QAM	21.49	21.49	25.69	25.69	30
256QAM	18.83	18.83	23.03	23.03	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630334			CH 633334			CH 636332		
			3455.01 MHz			3500.01 MHz			3544.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.64	18.88	21.77	18.62	18.89	21.77	18.72	18.98	21.86
	1	11	19.43	17.59	21.62	19.45	17.65	21.65	19.41	17.54	21.59
	1	22	19.67	17.77	21.83	19.69	17.72	21.83	19.51	17.71	21.71
	12	0	16.98	16.79	19.90	16.93	16.65	19.80	16.87	16.78	19.84
	12	6	19.62	17.62	21.74	19.58	17.68	21.74	19.66	17.54	21.74
	12	12	17.30	16.45	19.91	17.24	16.45	19.87	17.26	16.53	19.92
	24	0	17.03	16.71	19.88	17.17	16.71	19.96	17.10	16.86	19.99
16QAM	1	1	17.41	17.52	20.48	17.41	17.6	20.52	17.39	17.64	20.53
64QAM	1	1	15.83	15.68	18.77	16	15.72	18.87	15.85	15.75	18.81
256QAM	1	1	13.16	13.08	16.13	13.26	13.12	16.20	13.15	13.02	16.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.8	21.86	24	26.06	30
16QAM	20.48	20.53	24.68	24.73	30
64QAM	18.77	18.87	22.97	23.07	30
256QAM	16.1	16.2	20.3	20.4	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630500			CH 633334			CH 636166		
			3457.5 MHz			3500.01 MHz			3542.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.67	18.93	21.81	18.81	18.95	21.89	18.69	18.93	21.82
	1	19	19.49	17.65	21.68	19.31	17.58	21.54	19.46	17.57	21.63
	1	36	19.66	17.75	21.82	19.68	17.63	21.79	19.60	17.60	21.72
	18	0	16.86	16.60	19.74	16.85	16.73	19.80	16.94	16.65	19.81
	18	10	19.64	17.61	21.75	19.66	17.61	21.77	19.60	17.53	21.70
	18	20	17.21	16.61	19.93	17.27	16.49	19.91	17.14	16.53	19.86
	36	0	17.15	16.85	20.01	16.98	16.74	19.87	17.02	16.73	19.89
16QAM	1	1	17.39	17.46	20.44	17.49	17.59	20.55	17.5	17.63	20.58
64QAM	1	1	15.96	15.68	18.83	15.85	15.58	18.73	15.88	15.61	18.76
256QAM	1	1	13.21	13.06	16.15	13.27	13.02	16.16	13.2	13.02	16.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.74	21.89	23.94	26.09	30
16QAM	20.44	20.58	24.64	24.78	30
64QAM	18.73	18.83	22.93	23.03	30
256QAM	16.12	16.16	20.32	20.36	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 630668			CH 633334			CH 636000		
			3460.02 MHz			3500.01 MHz			3540 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.67	18.96	21.83	18.69	18.84	21.78	18.64	18.81	21.74
	1	26	19.38	17.61	21.59	19.48	17.58	21.64	19.36	17.61	21.58
	1	49	19.54	17.66	21.71	19.65	17.77	21.82	19.52	17.62	21.68
	25	0	16.88	16.62	19.76	17.00	16.75	19.89	17.03	16.79	19.92
	25	13	19.64	17.71	21.79	19.63	17.54	21.72	19.71	17.70	21.83
	25	26	17.15	16.49	19.84	17.16	16.57	19.89	17.17	16.53	19.87
	50	0	17.09	16.75	19.93	17.13	16.79	19.97	17.09	16.81	19.96
16QAM	1	1	17.37	17.54	20.47	17.53	17.52	20.54	17.44	17.45	20.46
64QAM	1	1	15.99	15.72	18.87	15.99	15.69	18.85	15.96	15.59	18.79
256QAM	1	1	13.24	13.16	16.21	13.28	13.03	16.17	13.18	13.09	16.15

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.76	21.83	23.96	26.03	30
16QAM	20.46	20.54	24.66	24.74	30
64QAM	18.79	18.87	22.99	23.07	30
256QAM	16.15	16.21	20.35	20.41	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631000			CH 633334			CH 635666		
			3465 MHz			3500.01 MHz			3534.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.68	18.86	21.78	18.71	18.80	21.77	18.71	18.85	21.79
	1	39	19.49	17.59	21.65	19.34	17.48	21.52	19.49	17.57	21.65
	1	76	19.56	17.68	21.73	19.63	17.66	21.77	19.65	17.74	21.81
	36	0	17.00	16.68	19.85	16.95	16.65	19.81	16.90	16.70	19.81
	36	21	19.55	17.53	21.67	19.53	17.67	21.71	19.61	17.70	21.77
	36	42	17.13	16.53	19.85	17.24	16.53	19.91	17.30	16.48	19.92
	75	0	17.15	16.80	19.99	17.15	16.69	19.94	17.00	16.78	19.90
16QAM	1	1	17.47	17.56	20.53	17.49	17.53	20.52	17.54	17.59	20.58
64QAM	1	1	16.01	15.58	18.81	15.85	15.71	18.79	15.83	15.59	18.72
256QAM	1	1	13.27	13.17	16.23	13.27	13.17	16.23	13.27	13.04	16.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.81	21.81	24.01	26.01	30
16QAM	20.52	20.58	24.72	24.78	30
64QAM	18.72	18.81	22.92	23.01	30
256QAM	16.17	16.23	20.37	20.43	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631334			CH 633334			CH 635332		
			3470.01 MHz			3500.01 MHz			3529.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.67	18.97	21.83	18.78	18.94	21.87	18.66	18.81	21.75
	1	53	19.34	17.62	21.57	19.35	17.57	21.56	19.33	17.64	21.58
	1	104	19.57	17.68	21.74	19.59	17.77	21.78	19.61	17.69	21.77
	50	0	17.03	16.62	19.84	16.99	16.77	19.89	16.87	16.68	19.79
	50	28	19.59	17.57	21.71	19.56	17.64	21.72	19.58	17.68	21.74
	50	56	17.15	16.47	19.83	17.24	16.45	19.87	17.11	16.48	19.82
	100	0	17.01	16.81	19.92	17.04	16.82	19.94	16.98	16.81	19.91
16QAM	1	1	17.43	17.53	20.49	17.56	17.54	20.56	17.42	17.6	20.52
64QAM	1	1	15.9	15.76	18.84	15.9	15.72	18.82	15.87	15.67	18.78
256QAM	1	1	13.15	13.11	16.14	13.25	13.18	16.23	13.26	13.17	16.23

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.79	21.87	23.99	26.07	30
16QAM	20.49	20.56	24.69	24.76	30
64QAM	18.78	18.84	22.98	23.04	30
256QAM	16.14	16.23	20.34	20.43	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 631668			CH 633334			CH 635000		
			3475.02 MHz			3500.01 MHz			3525 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.81	18.79	21.81	18.69	18.94	21.83	18.62	18.82	21.73
	1	67	19.37	17.63	21.60	19.43	17.64	21.64	19.33	17.53	21.53
	1	131	19.63	17.70	21.78	19.70	17.71	21.83	19.63	17.58	21.74
	64	0	16.99	16.65	19.83	17.01	16.79	19.91	16.90	16.74	19.83
	64	35	19.61	17.64	21.75	19.70	17.54	21.76	19.64	17.71	21.79
	64	69	17.24	16.53	19.91	17.23	16.49	19.89	17.13	16.53	19.85
	128	0	17.08	16.79	19.95	17.03	16.85	19.95	17.14	16.87	20.02
16QAM	1	1	17.48	17.45	20.48	17.56	17.46	20.52	17.51	17.61	20.57
64QAM	1	1	15.92	15.73	18.84	15.84	15.76	18.81	15.98	15.65	18.83
256QAM	1	1	13.29	13.1	16.21	13.26	13.15	16.22	13.22	13.16	16.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.83	21.83	24.03	26.03	30
16QAM	20.48	20.57	24.68	24.77	30
64QAM	18.81	18.84	23.01	23.04	30
256QAM	16.2	16.22	20.4	20.42	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632000			CH 633334			CH 634666		
			3480 MHz			3500.01 MHz			3519.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.70	18.88	21.80	18.67	18.88	21.79	18.81	18.91	21.87
	1	81	19.39	17.62	21.60	19.32	17.56	21.54	19.48	17.62	21.66
	1	160	19.69	17.61	21.78	19.61	17.74	21.79	19.55	17.60	21.69
	81	0	17.01	16.64	19.84	16.91	16.73	19.83	16.94	16.74	19.85
	81	41	19.64	17.69	21.78	19.71	17.55	21.77	19.66	17.60	21.76
	81	81	17.11	16.64	19.89	17.26	16.61	19.96	17.16	16.51	19.86
	162	0	17.06	16.87	19.98	17.08	16.87	19.99	16.99	16.69	19.85
16QAM	1	1	17.4	17.53	20.48	17.5	17.5	20.51	17.52	17.53	20.54
64QAM	1	1	15.82	15.65	18.75	15.82	15.7	18.77	16.01	15.7	18.87
256QAM	1	1	13.15	13	16.09	13.24	12.99	16.13	13.3	13.07	16.20

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.83	21.87	24.03	26.07	30
16QAM	20.48	20.54	24.68	24.74	30
64QAM	18.75	18.87	22.95	23.07	30
256QAM	16.09	16.2	20.29	20.4	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632334			CH 633334			CH 634332		
			3485.01 MHz			3500.01 MHz			3514.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.75	18.82	21.80	18.66	18.86	21.77	18.70	18.96	21.84
	1	95	19.36	17.62	21.59	19.39	17.61	21.60	19.37	17.49	21.54
	1	187	19.54	17.74	21.74	19.59	17.59	21.71	19.64	17.63	21.76
	90	0	17.02	16.64	19.84	16.85	16.70	19.79	17.03	16.79	19.92
	90	50	19.63	17.53	21.72	19.69	17.57	21.77	19.54	17.65	21.71
	90	99	17.26	16.58	19.94	17.20	16.47	19.86	17.20	16.60	19.92
	180	0	16.99	16.83	19.92	17.02	16.69	19.87	17.03	16.71	19.88
16QAM	1	1	17.4	17.64	20.53	17.48	17.58	20.54	17.56	17.47	20.53
64QAM	1	1	15.91	15.59	18.76	15.93	15.59	18.77	15.92	15.71	18.83
256QAM	1	1	13.24	13.16	16.21	13.29	13.18	16.25	13.23	13.01	16.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.79	21.84	23.99	26.04	30
16QAM	20.53	20.54	24.73	24.74	30
64QAM	18.76	18.83	22.96	23.03	30
256QAM	16.13	16.25	20.33	20.45	30

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

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) PC3, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 632668			CH 633334			CH 634000		
			3490.02 MHz			3500.01 MHz			3510 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.75	18.92	21.85	18.76	18.95	21.87	18.74	18.97	21.87
	1	109	19.39	17.67	21.62	19.34	17.60	21.57	19.37	17.52	21.55
	1	215	19.64	17.66	21.77	19.65	17.71	21.80	19.68	17.62	21.78
	108	0	16.96	16.60	19.79	16.85	16.76	19.82	16.89	16.60	19.76
	108	55	19.69	17.66	21.80	19.66	17.72	21.81	19.64	17.59	21.75
	108	109	17.27	16.47	19.90	17.26	16.57	19.94	17.12	16.59	19.87
	216	0	17.00	16.83	19.93	17.08	16.71	19.91	17.15	16.77	19.97
16QAM	1	1	17.44	17.63	20.55	17.46	17.52	20.50	17.52	17.54	20.54
64QAM	1	1	15.93	15.71	18.83	15.91	15.76	18.85	15.95	15.58	18.78
256QAM	1	1	13.17	13.01	16.10	13.18	13.16	16.18	13.19	13.04	16.13

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.76	21.87	23.96	26.07	30
16QAM	20.5	20.55	24.7	24.75	30
64QAM	18.78	18.85	22.98	23.05	30
256QAM	16.1	16.18	20.3	20.38	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 633000			CH 633334			CH 633666		
			3495 MHz			3500.01 MHz			3504.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	18.68	18.95	21.83	18.67	18.98	21.84	18.74	18.84	21.80
	1	123	19.40	17.59	21.60	19.48	17.49	21.61	19.43	17.57	21.61
	1	243	19.54	17.59	21.68	19.54	17.70	21.73	19.55	17.73	21.74
	120	0	16.93	16.61	19.78	16.87	16.78	19.84	17.03	16.72	19.89
	120	63	19.61	17.66	21.75	19.72	17.55	21.78	19.56	17.70	21.74
	120	125	17.16	16.46	19.83	17.12	16.48	19.82	17.21	16.50	19.88
	243	0	17.01	16.79	19.91	17.16	16.70	19.95	17.13	16.81	19.98
16QAM	1	1	17.5	17.52	20.52	17.53	17.62	20.59	17.5	17.52	20.52
64QAM	1	1	15.94	15.72	18.84	16.01	15.63	18.83	15.91	15.59	18.76
256QAM	1	1	13.28	13	16.15	13.2	13.09	16.16	13.31	13	16.17

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	19.78	21.84	23.98	26.04	30
16QAM	20.52	20.59	24.72	24.79	30
64QAM	18.76	18.84	22.96	23.04	30
256QAM	16.15	16.17	20.35	20.37	30

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

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

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 633334		
			3500.01 MHz		
			TX 1	TX 2	Total
QPSK	1	1	18.84	19.01	18.84
	1	137	19.53	17.70	19.53
	1	271	19.73	17.80	19.73
	135	0	17.07	16.82	17.07
	135	69	19.75	17.75	19.75
	135	138	17.33	16.67	17.33
	270	0	17.20	16.90	17.20
16QAM	1	1	17.59	17.67	17.59
64QAM	1	1	16.04	15.79	16.04
256QAM	1	1	13.35	13.21	13.35

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	17.07	19.75	21.27	23.95	30
16QAM	17.59	17.59	21.79	21.79	30
64QAM	16.04	16.04	20.24	20.24	30
256QAM	13.35	13.35	17.55	17.55	30

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

7.2 Radiated Spurious Emissions below 1GHz

SISO

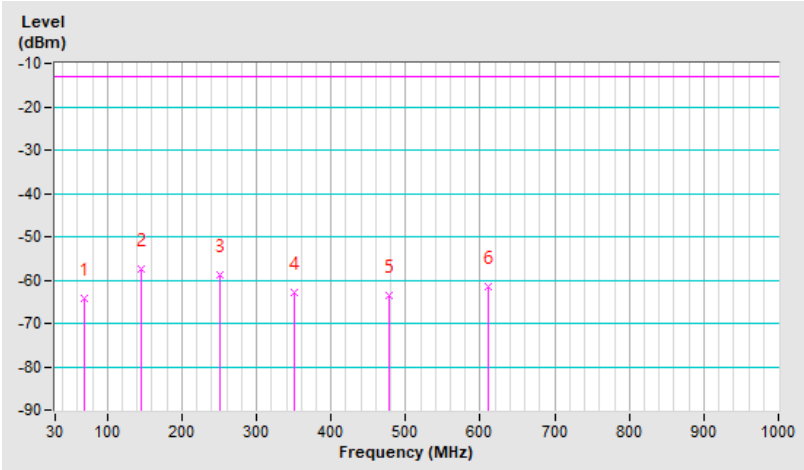
7.2.1 NR n2 SCS 15 kHz

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 381500：1907.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	69.77	-64.26	-13.00	-51.26	1.50 H	150	46.25	-110.51
2	145.43	-57.62	-13.00	-44.62	1.00 H	281	50.68	-108.30
3	250.19	-58.90	-13.00	-45.90	1.00 H	248	50.41	-109.31
4	351.07	-62.85	-13.00	-49.85	1.00 H	312	43.69	-106.54
5	477.17	-63.48	-13.00	-50.48	1.00 H	179	39.58	-103.06
6	611.03	-61.40	-13.00	-48.40	2.00 H	232	38.73	-100.13

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

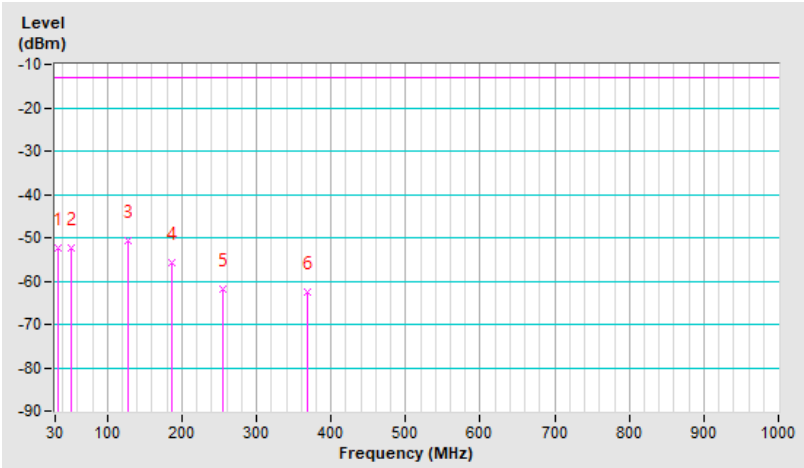


RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 381500：1907.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	33.88	-52.32	-13.00	-39.32	1.00 V	356	57.12	-109.44
2	52.31	-52.51	-13.00	-39.51	1.50 V	350	55.88	-108.39
3	127.97	-50.56	-13.00	-37.56	1.00 V	189	59.12	-109.68
4	186.17	-55.82	-13.00	-42.82	1.50 V	278	54.80	-110.62
5	255.04	-61.79	-13.00	-48.79	1.00 V	242	47.42	-109.21
6	367.56	-62.40	-13.00	-49.40	2.00 V	189	43.64	-106.04

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



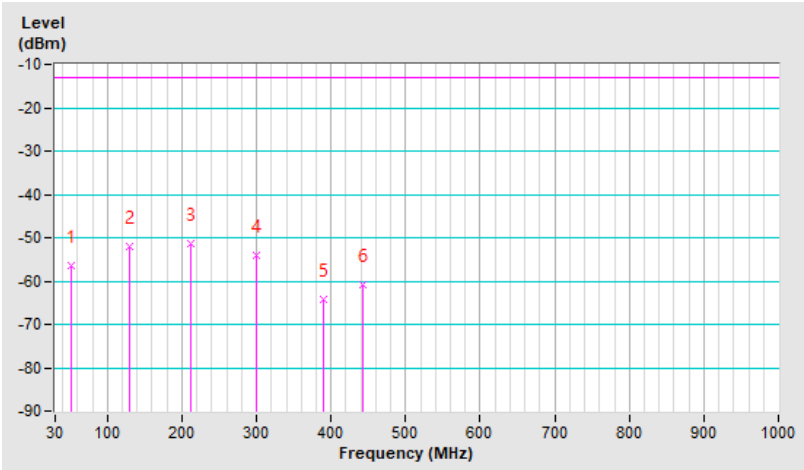
7.2.2 NR n5 SCS 15 kHz

RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	51.34	-56.55	-13.00	-43.55	2.00 H	129	53.94	-110.49
2	128.94	-51.91	-13.00	-38.91	1.00 H	102	59.89	-111.80
3	212.36	-51.30	-13.00	-38.30	1.00 H	258	62.48	-113.78
4	299.66	-54.00	-13.00	-41.00	1.50 H	118	55.76	-109.76
5	389.87	-64.13	-13.00	-51.13	1.00 H	299	43.31	-107.44
6	442.25	-60.89	-13.00	-47.89	1.00 H	311	45.04	-105.93

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

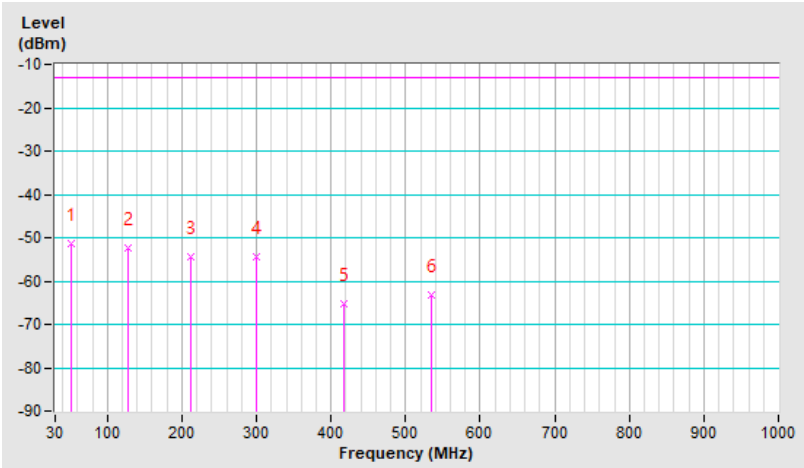


RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	51.34	-51.39	-13.00	-38.39	1.49 V	18	59.10	-110.49
2	127.97	-52.24	-13.00	-39.24	1.99 V	194	59.59	-111.83
3	212.36	-54.42	-13.00	-41.42	1.00 V	200	59.36	-113.78
4	299.66	-54.56	-13.00	-41.56	1.00 V	175	55.20	-109.76
5	417.03	-65.42	-13.00	-52.42	1.00 V	159	41.42	-106.84
6	535.37	-63.26	-13.00	-50.26	2.00 V	338	40.91	-104.17

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



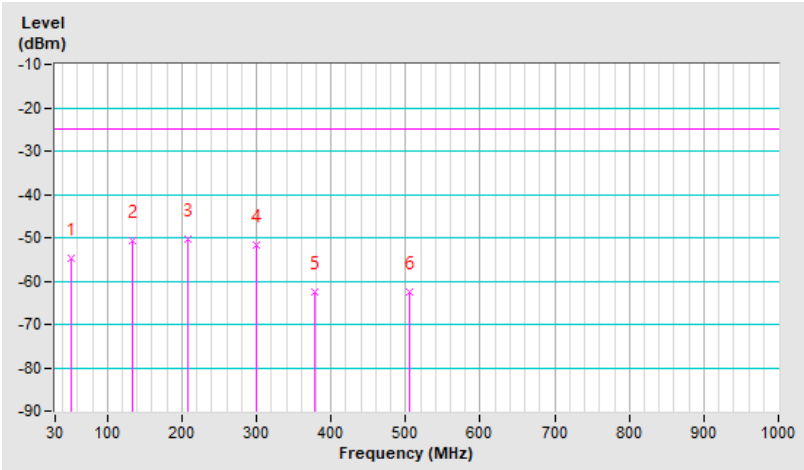
7.2.3 NR n7 SCS 15 kHz

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 513500：2567.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	51.34	-54.75	-25.00	-29.75	1.50 H	155	53.59	-108.34
2	132.82	-50.66	-25.00	-25.66	1.00 H	246	58.54	-109.20
3	208.48	-50.29	-25.00	-25.29	1.00 H	257	61.31	-111.60
4	299.66	-51.83	-25.00	-26.83	1.50 H	125	55.78	-107.61
5	378.23	-62.45	-25.00	-37.45	2.00 H	292	43.20	-105.65
6	505.30	-62.49	-25.00	-37.49	1.00 H	2	40.20	-102.69

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

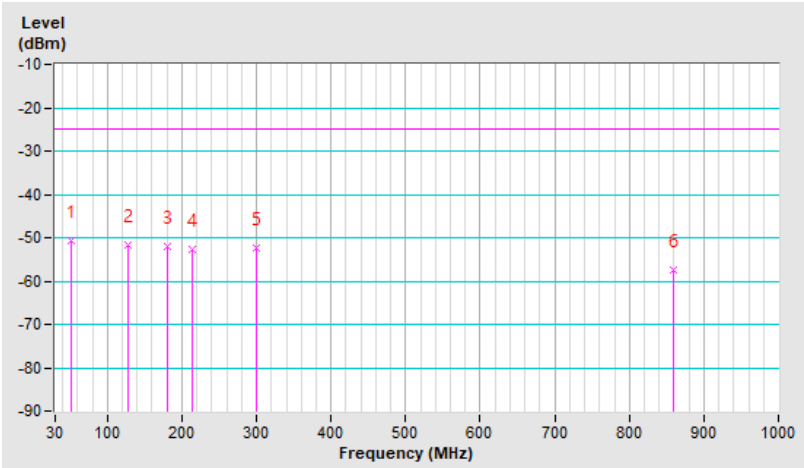


RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 513500：2567.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-50.65	-25.00	-25.65	1.00 V	16	57.74	-108.39
2	127.97	-51.79	-25.00	-26.79	1.49 V	200	57.89	-109.68
3	181.32	-52.06	-25.00	-27.06	1.00 V	196	57.93	-109.99
4	213.33	-52.58	-25.00	-27.58	1.99 V	198	59.06	-111.64
5	300.63	-52.33	-25.00	-27.33	1.49 V	162	55.26	-107.59
6	859.35	-57.38	-25.00	-32.38	1.00 V	141	39.35	-96.73

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



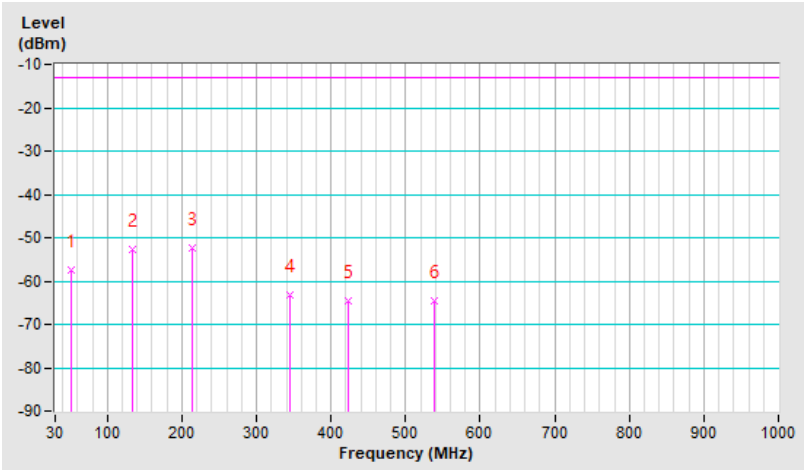
7.2.4 NR n12 SCS 15 kHz

RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-57.41	-13.00	-44.41	1.50 H	123	53.13	-110.54
2	132.82	-52.74	-13.00	-39.74	1.00 H	248	58.61	-111.35
3	213.33	-52.43	-13.00	-39.43	1.99 H	258	61.36	-113.79
4	344.28	-63.07	-13.00	-50.07	1.00 H	296	45.68	-108.75
5	422.85	-64.68	-13.00	-51.68	1.00 H	181	41.95	-106.63
6	538.28	-64.66	-13.00	-51.66	1.00 H	18	39.48	-104.14

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

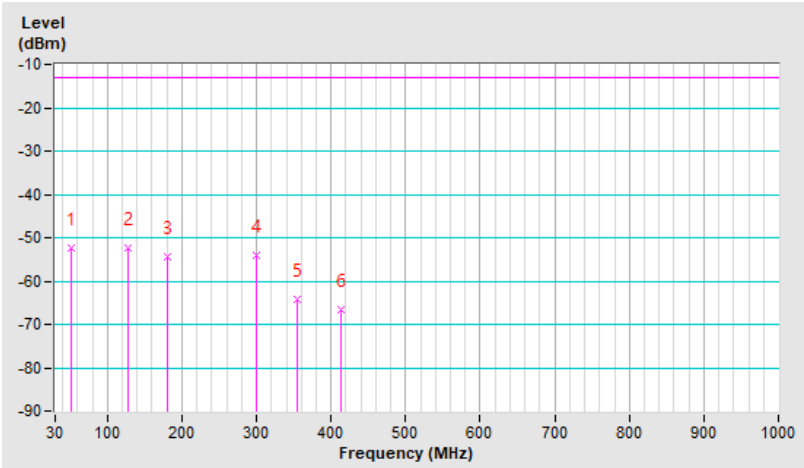


RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-52.34	-13.00	-39.34	1.00 V	14	58.20	-110.54
2	127.00	-52.33	-13.00	-39.33	2.00 V	197	59.71	-112.04
3	181.32	-54.24	-13.00	-41.24	1.00 V	225	57.90	-112.14
4	299.66	-54.05	-13.00	-41.05	1.00 V	165	55.71	-109.76
5	354.95	-64.29	-13.00	-51.29	1.50 V	181	44.33	-108.62
6	414.12	-66.73	-13.00	-53.73	1.50 V	18	40.20	-106.93

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



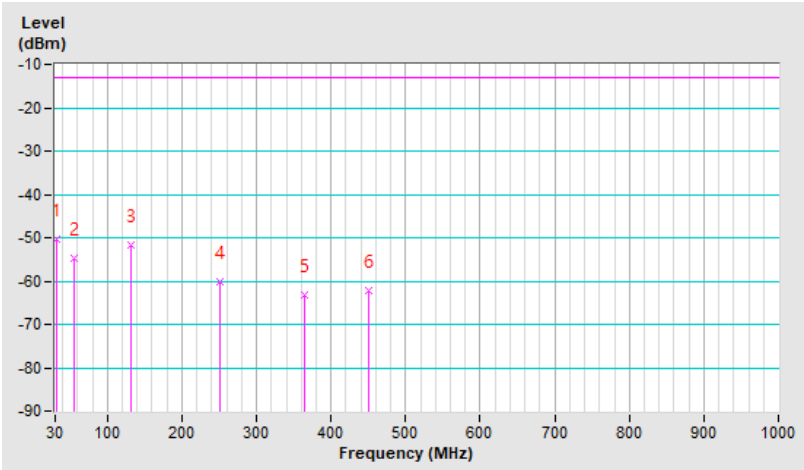
7.2.5 NR n14 SCS 15 kHz

RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	31.94	-50.38	-13.00	-37.38	2.00 H	250	61.31	-111.69
2	56.19	-54.91	-13.00	-41.91	1.00 H	317	55.85	-110.76
3	131.85	-51.74	-13.00	-38.74	1.50 H	205	59.81	-111.55
4	250.19	-60.21	-13.00	-47.21	1.00 H	220	51.25	-111.46
5	363.68	-63.35	-13.00	-50.35	1.00 H	193	45.01	-108.36
6	450.01	-62.25	-13.00	-49.25	2.00 H	170	43.46	-105.71

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

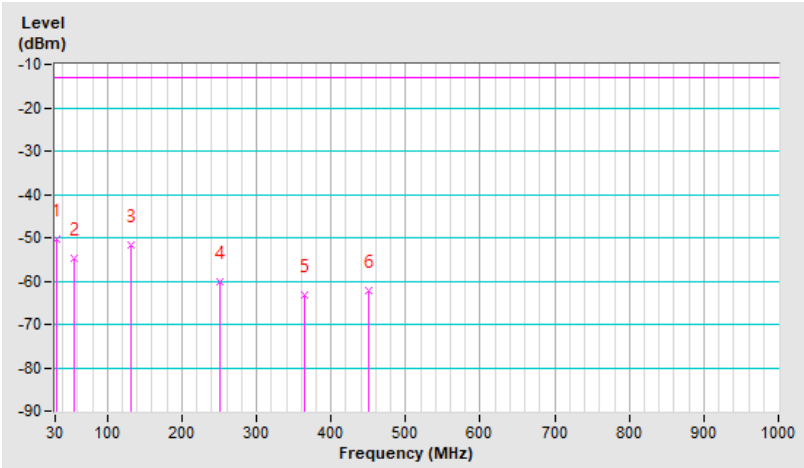


RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	31.94	-50.38	-13.00	-37.38	2.00 V	250	61.31	-111.69
2	56.19	-54.91	-13.00	-41.91	1.00 V	317	55.85	-110.76
3	131.85	-51.74	-13.00	-38.74	1.50 V	205	59.81	-111.55
4	250.19	-60.21	-13.00	-47.21	1.00 V	220	51.25	-111.46
5	363.68	-63.35	-13.00	-50.35	1.00 V	193	45.01	-108.36
6	450.01	-62.25	-13.00	-49.25	2.00 V	170	43.46	-105.71

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



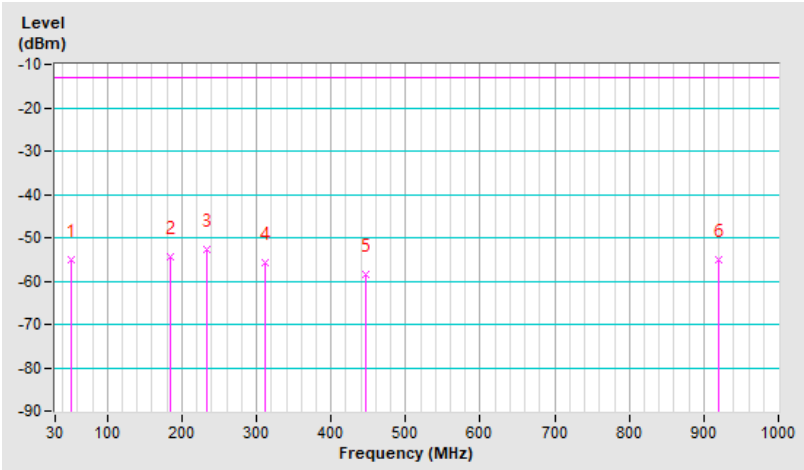
7.2.6 NR n25 SCS 15 kHz

RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 382500：1912.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-55.20	-13.00	-42.20	1.25 H	141	53.19	-108.39
2	185.20	-54.25	-13.00	-41.25	1.00 H	259	56.29	-110.54
3	233.70	-52.70	-13.00	-39.70	1.25 H	251	57.47	-110.17
4	312.27	-55.90	-13.00	-42.90	1.50 H	287	51.28	-107.18
5	447.10	-58.58	-13.00	-45.58	1.00 H	303	45.06	-103.64
6	919.49	-55.10	-13.00	-42.10	1.50 H	246	40.64	-95.74

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

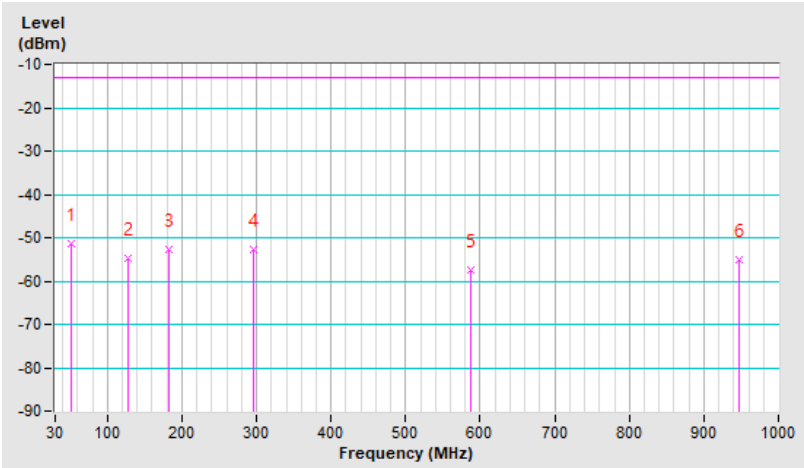


RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 382500：1912.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-51.20	-13.00	-38.20	1.50 V	351	57.19	-108.39
2	127.97	-54.60	-13.00	-41.60	1.00 V	220	55.08	-109.68
3	182.29	-52.80	-13.00	-39.80	1.25 V	302	57.33	-110.13
4	296.75	-52.80	-13.00	-39.80	1.25 V	176	54.89	-107.69
5	586.78	-57.32	-13.00	-44.32	1.00 V	255	43.49	-100.81
6	946.65	-55.10	-13.00	-42.10	1.50 V	2	40.00	-95.10

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



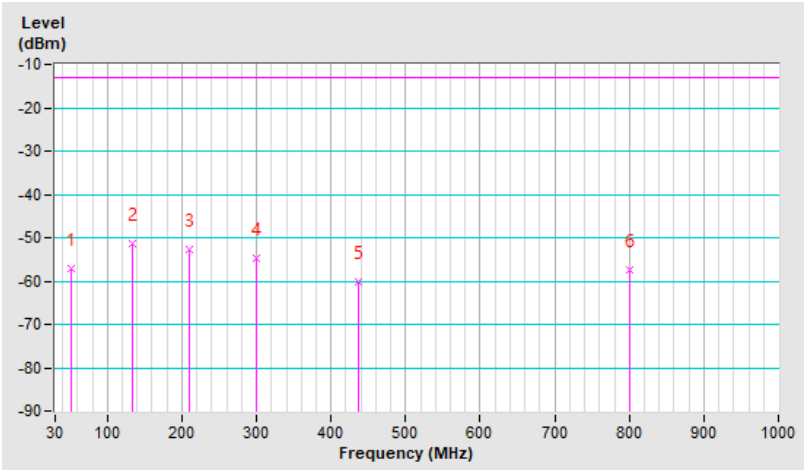
7.2.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 164800：824 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-57.00	-13.00	-44.00	1.50 H	116	53.54	-110.54
2	132.82	-51.40	-13.00	-38.40	1.50 H	254	59.95	-111.35
3	210.42	-52.56	-13.00	-39.56	1.00 H	265	61.19	-113.75
4	299.66	-54.90	-13.00	-41.90	1.25 H	312	54.86	-109.76
5	436.43	-60.07	-13.00	-47.07	1.00 H	322	46.05	-106.12
6	800.18	-57.50	-13.00	-44.50	1.25 H	149	41.86	-99.36

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

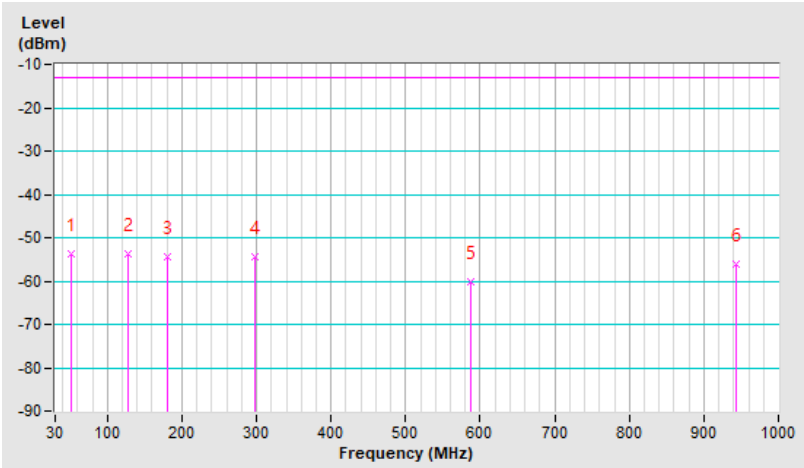


RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 164800：824 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-53.80	-13.00	-40.80	1.00 V	245	56.74	-110.54
2	127.97	-53.80	-13.00	-40.80	1.25 V	215	58.03	-111.83
3	181.32	-54.50	-13.00	-41.50	1.25 V	293	57.64	-112.14
4	297.72	-54.25	-13.00	-41.25	1.00 V	188	55.56	-109.81
5	586.78	-60.30	-13.00	-47.30	1.50 V	253	42.66	-102.96
6	943.74	-56.15	-13.00	-43.15	1.00 V	18	41.17	-97.32

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



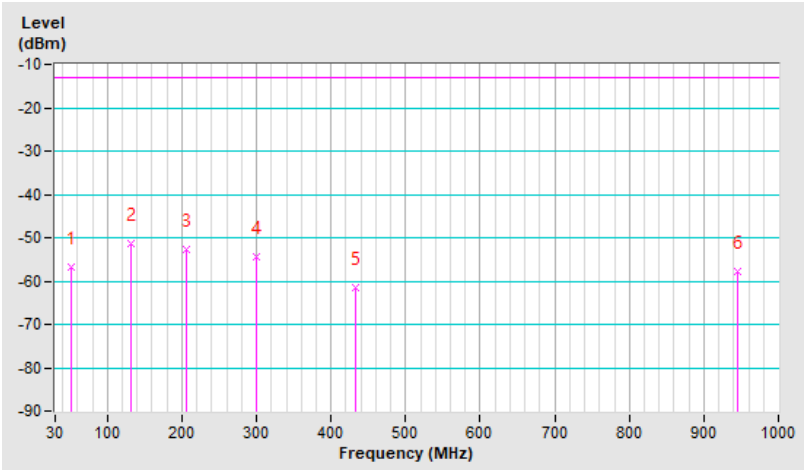
7.2.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	51.34	-56.80	-13.00	-43.80	1.25 H	148	53.69	-110.49
2	130.88	-51.49	-13.00	-38.49	1.50 H	256	60.08	-111.57
3	205.57	-52.68	-13.00	-39.68	1.00 H	262	61.09	-113.77
4	299.66	-54.50	-13.00	-41.50	1.25 H	120	55.26	-109.76
5	433.52	-61.58	-13.00	-48.58	1.00 H	158	44.66	-106.24
6	944.71	-57.70	-13.00	-44.70	1.50 H	123	39.59	-97.29

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

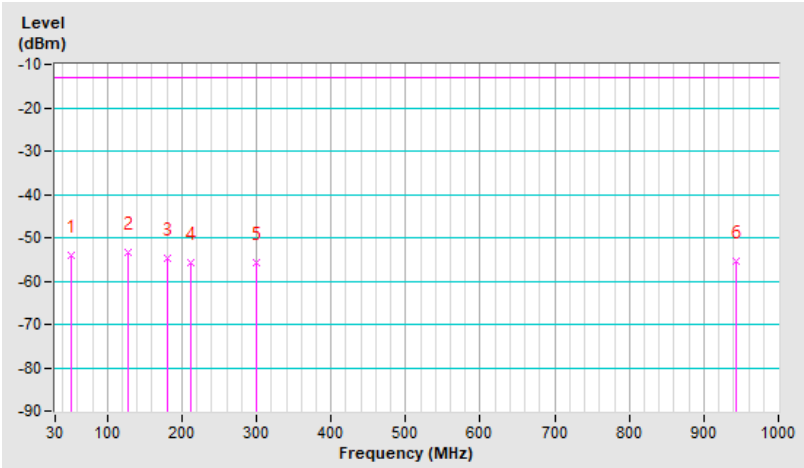


RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	51.34	-54.20	-13.00	-41.20	1.25 V	2	56.29	-110.49
2	127.97	-53.30	-13.00	-40.30	1.25 V	228	58.53	-111.83
3	181.32	-54.79	-13.00	-41.79	1.00 V	300	57.35	-112.14
4	211.39	-55.60	-13.00	-42.60	1.50 V	196	58.16	-113.76
5	299.66	-55.84	-13.00	-42.84	1.00 V	147	53.92	-109.76
6	943.74	-55.50	-13.00	-42.50	1.25 V	139	41.82	-97.32

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



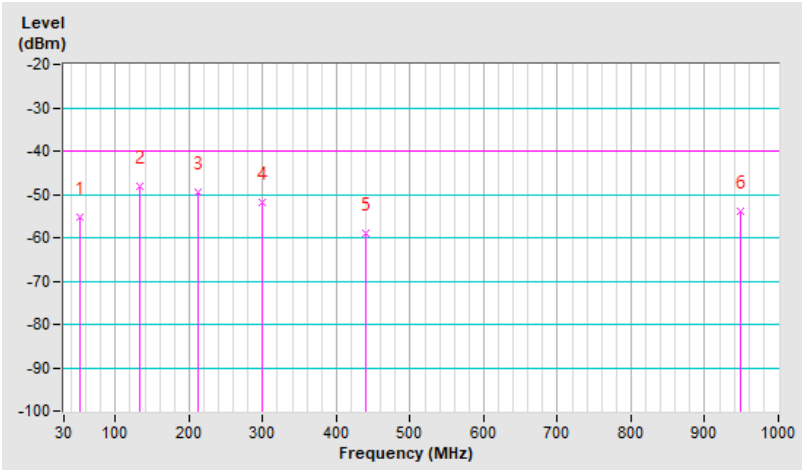
7.2.9 NR n30 SCS 15 kHz

RF Mode	NR n30 Channel Bandwidth: 10MHz	**Channel**	CH 462000：2310 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	51.34	-55.23	-40.00	-15.23	1.25 H	124	53.11	-108.34
2	**132.82**	**-48.16**	**-40.00**	**-8.16**	**1.00 H**	**240**	**61.04**	**-109.20**
3	211.39	-49.43	-40.00	-9.43	1.50 H	253	62.18	-111.61
4	299.66	-52.00	-40.00	-12.00	1.00 H	321	55.61	-107.61
5	440.31	-59.07	-40.00	-19.07	1.00 H	316	44.76	-103.83
6	948.59	-54.00	-40.00	-14.00	1.25 H	161	41.06	-95.06

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

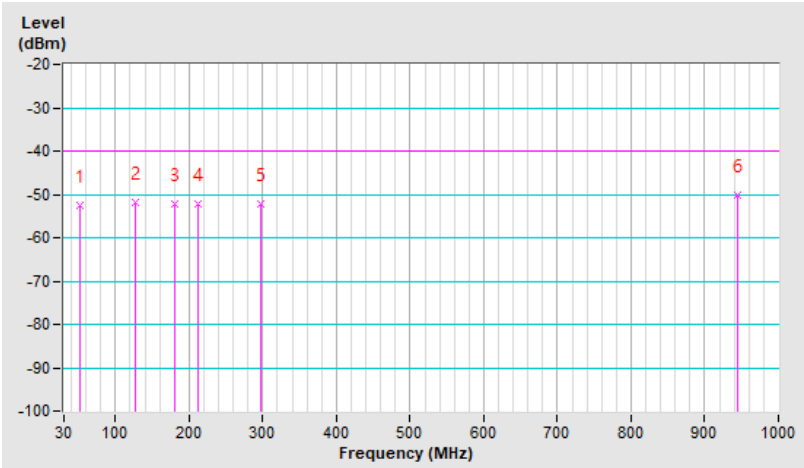


RF Mode	NR n30 Channel Bandwidth: 10MHz	**Channel**	CH 462000：2310 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-52.48	-40.00	-12.48	1.50 V	18	55.91	-108.39
2	127.97	-51.99	-40.00	-11.99	1.00 V	206	57.69	-109.68
3	180.35	-52.31	-40.00	-12.31	1.00 V	243	57.54	-109.85
4	211.39	-52.30	-40.00	-12.30	1.50 V	189	59.31	-111.61
5	296.75	-52.04	-40.00	-12.04	1.25 V	190	55.65	-107.69
6	944.71	-50.10	-40.00	-10.10	1.00 V	224	45.04	-95.14

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



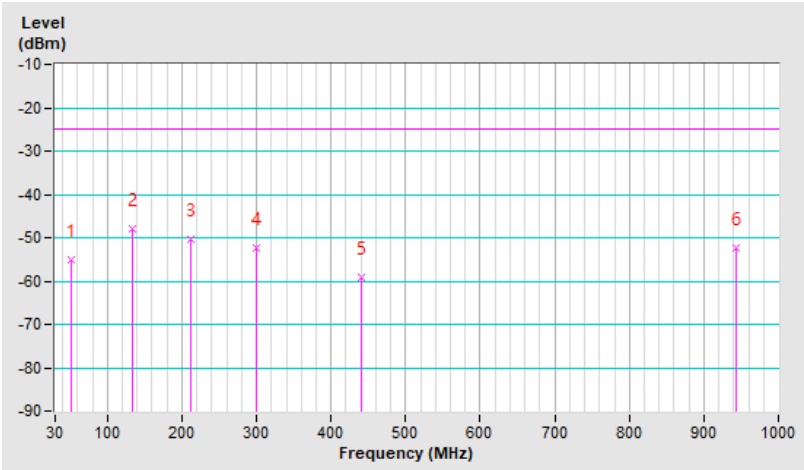
7.2.10NR n38 SCS 30 kHz

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-55.22	-25.00	-30.22	1.00 H	160	53.17	-108.39
2	132.82	-48.06	-25.00	-23.06	1.50 H	259	61.14	-109.20
3	212.36	-50.18	-25.00	-25.18	1.25 H	256	61.45	-111.63
4	299.66	-52.27	-25.00	-27.27	1.00 H	109	55.34	-107.61
5	441.28	-59.01	-25.00	-34.01	1.50 H	320	44.79	-103.80
6	943.74	-52.50	-25.00	-27.50	1.25 H	144	42.67	-95.17

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

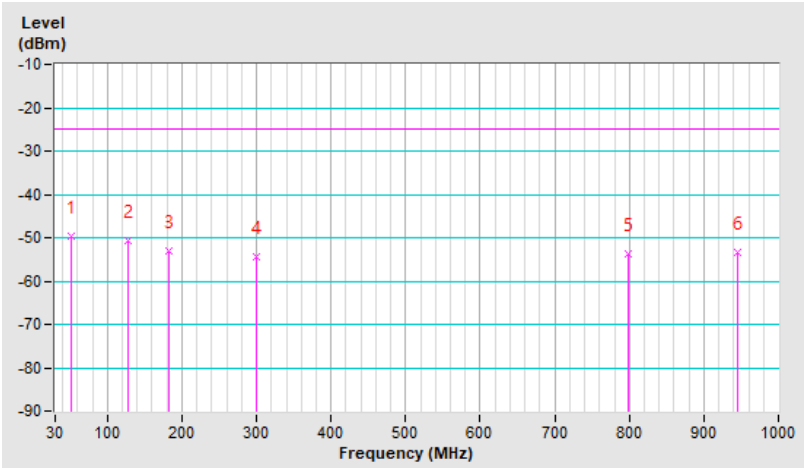


RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-49.81	-25.00	-24.81	1.50 V	338	58.58	-108.39
2	127.97	-50.53	-25.00	-25.53	1.25 V	226	59.15	-109.68
3	182.29	-53.16	-25.00	-28.16	1.00 V	301	56.97	-110.13
4	299.66	-54.37	-25.00	-29.37	1.50 V	146	53.24	-107.61
5	798.24	-53.56	-25.00	-28.56	1.00 V	210	43.68	-97.24
6	944.71	-53.24	-25.00	-28.24	1.25 V	195	41.90	-95.14

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



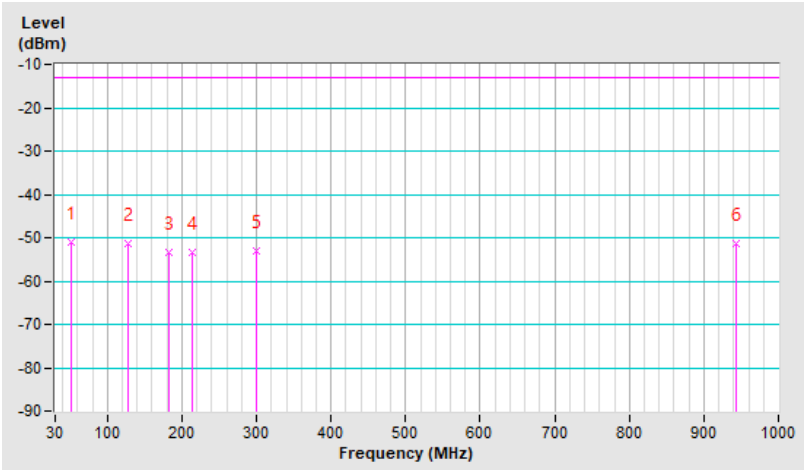
7.2.11NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 355500：1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	51.34	-51.06	-13.00	-38.06	1.25 H	17	57.28	-108.34
2	127.97	-51.31	-13.00	-38.31	1.50 H	245	58.37	-109.68
3	182.29	-53.39	-13.00	-40.39	1.00 H	299	56.74	-110.13
4	213.33	-53.52	-13.00	-40.52	1.25 H	176	58.12	-111.64
5	299.66	-52.98	-13.00	-39.98	1.00 H	167	54.63	-107.61
6	943.74	-51.29	-13.00	-38.29	1.25 H	72	43.88	-95.17

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

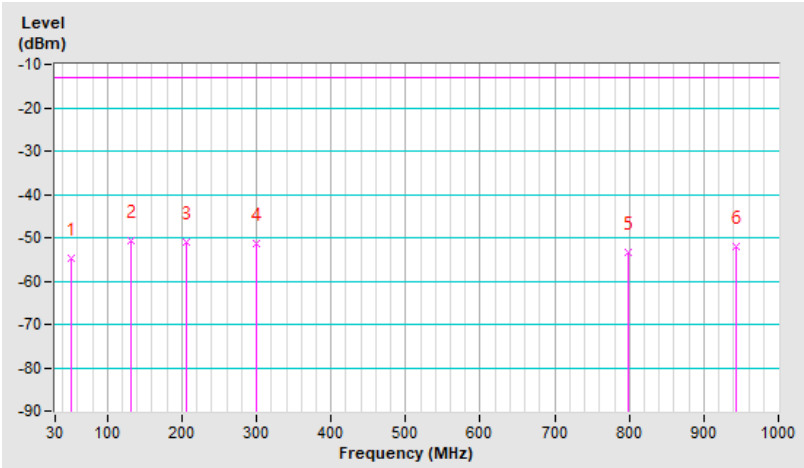


RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 355500：1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	51.34	-54.63	-13.00	-41.63	1.25 V	117	53.71	-108.34
2	131.85	-50.54	-13.00	-37.54	1.00 V	234	58.86	-109.40
3	206.54	-51.05	-13.00	-38.05	1.00 V	253	60.56	-111.61
4	299.66	-51.51	-13.00	-38.51	1.50 V	111	56.10	-107.61
5	799.21	-53.36	-13.00	-40.36	1.00 V	236	43.87	-97.23
6	942.77	-52.03	-13.00	-39.03	1.25 V	145	43.16	-95.19

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



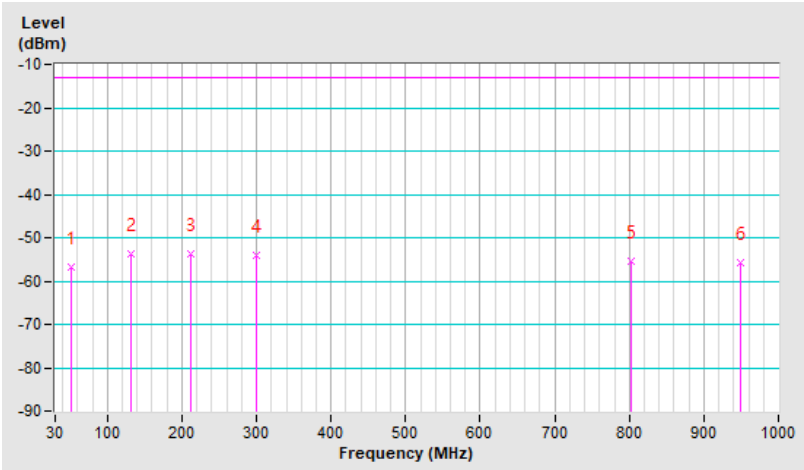
7.2.12NR n71 SCS 15 kHz

RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 139100：695.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-56.85	-13.00	-43.85	1.00 H	137	53.69	-110.54
2	131.85	-53.65	-13.00	-40.65	1.25 H	257	57.90	-111.55
3	212.36	-53.71	-13.00	-40.71	1.50 H	257	60.07	-113.78
4	299.66	-54.18	-13.00	-41.18	1.00 H	119	55.58	-109.76
5	802.12	-55.45	-13.00	-42.45	1.25 H	241	43.91	-99.36
6	948.59	-55.87	-13.00	-42.87	1.50 H	144	41.34	-97.21

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

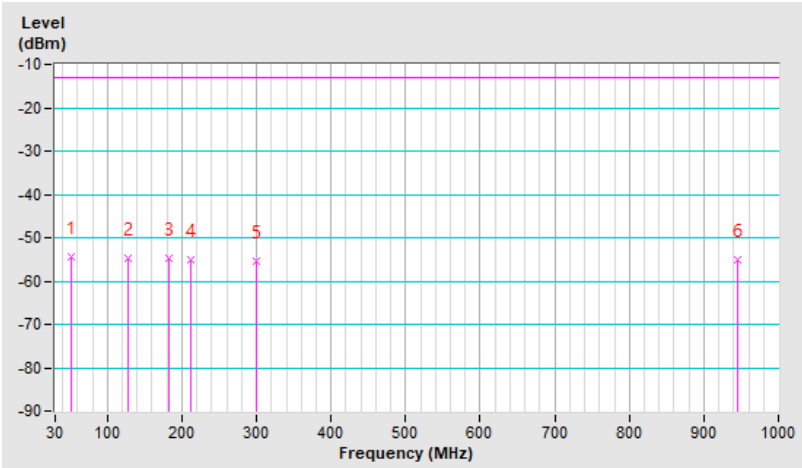


RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 139100：695.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	52.31	-54.52	-13.00	-41.52	1.25 V	2	56.02	-110.54
2	127.97	-54.71	-13.00	-41.71	1.50 V	243	57.12	-111.83
3	182.29	-54.66	-13.00	-41.66	1.25 V	290	57.62	-112.28
4	212.36	-55.25	-13.00	-42.25	1.00 V	189	58.53	-113.78
5	300.63	-55.34	-13.00	-42.34	1.00 V	155	54.40	-109.74
6	944.71	-54.98	-13.00	-41.98	1.50 V	200	42.31	-97.29

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



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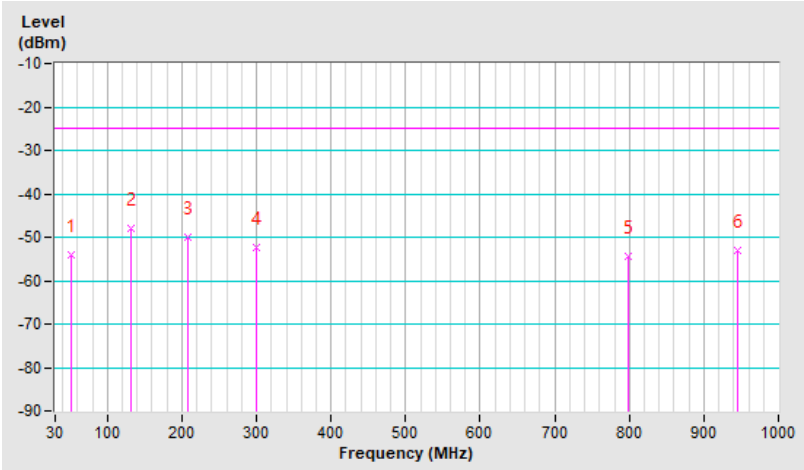
7.2.13NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-54.22	-25.00	-29.22	1.00 H	114	54.17	-108.39
2	131.85	-48.05	-25.00	-23.05	1.00 H	265	61.35	-109.40
3	208.48	-50.13	-25.00	-25.13	1.50 H	258	61.47	-111.60
4	299.66	-52.23	-25.00	-27.23	1.25 H	315	55.38	-107.61
5	799.21	-54.45	-25.00	-29.45	1.25 H	234	42.78	-97.23
6	944.71	-53.09	-25.00	-28.09	1.50 H	182	42.05	-95.14

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

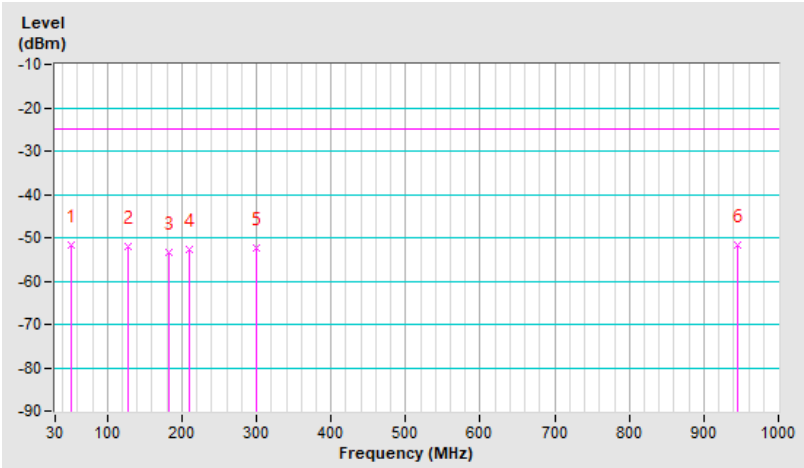


RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-51.67	-25.00	-26.67	1.25 V	331	56.72	-108.39
2	127.97	-51.96	-25.00	-26.96	1.50 V	202	57.72	-109.68
3	182.29	-53.31	-25.00	-28.31	1.00 V	255	56.82	-110.13
4	210.42	-52.81	-25.00	-27.81	1.25 V	202	58.79	-111.60
5	299.66	-52.32	-25.00	-27.32	1.00 V	172	55.29	-107.61
6	944.71	-51.77	-25.00	-26.77	1.50 V	229	43.37	-95.14

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



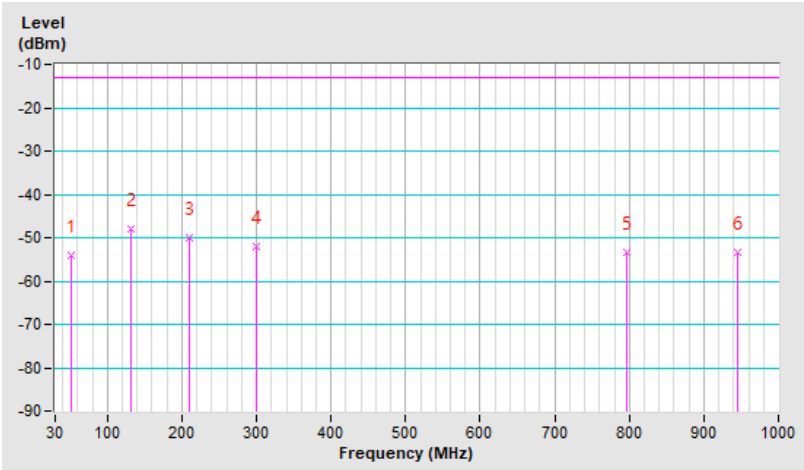
7.2.14NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	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**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-54.10	-13.00	-41.10	1.00 H	132	54.29	-108.39
2	130.88	-48.00	-13.00	-35.00	1.00 H	102	61.42	-109.42
3	209.45	-49.87	-13.00	-36.87	1.00 H	252	61.72	-111.59
4	299.66	-52.11	-13.00	-39.11	1.00 H	118	55.50	-107.61
5	797.27	-53.24	-13.00	-40.24	1.00 H	235	44.02	-97.26
6	944.71	-53.32	-13.00	-40.32	1.00 H	120	41.82	-95.14

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

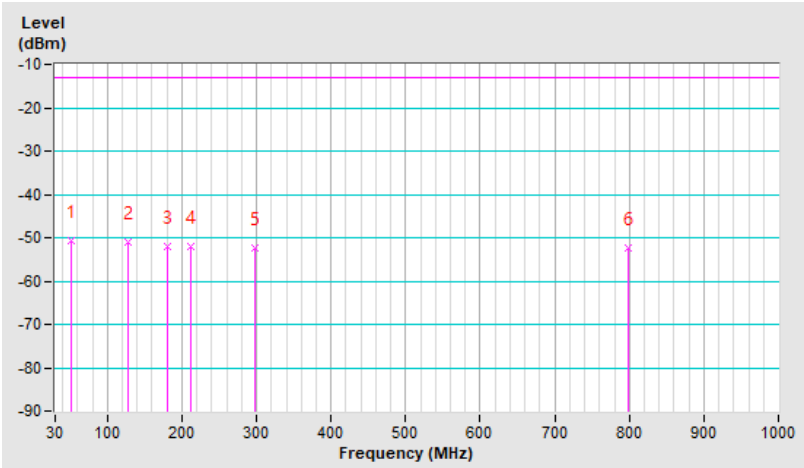


RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 633334：3500.01 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	52.31	-50.69	-13.00	-37.69	1.25 V	15	57.70	-108.39
2	127.97	-50.91	-13.00	-37.91	1.50 V	215	58.77	-109.68
3	180.35	-52.17	-13.00	-39.17	1.25 V	218	57.68	-109.85
4	212.36	-52.06	-13.00	-39.06	1.00 V	188	59.57	-111.63
5	297.72	-52.50	-13.00	-39.50	1.00 V	183	55.16	-107.66
6	798.24	-52.32	-13.00	-39.32	1.25 V	251	44.92	-97.24

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



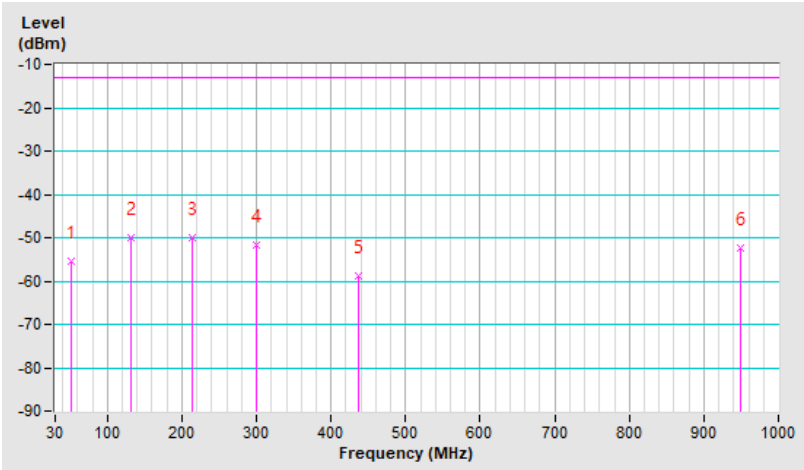
7.2.15NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 650000：3750 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	51.34	-55.38	-13.00	-42.38	1.50 H	186	52.96	-108.34
2	130.88	-50.10	-13.00	-37.10	1.25 H	248	59.32	-109.42
3	213.33	-49.96	-13.00	-36.96	1.00 H	264	61.68	-111.64
4	299.66	-51.80	-13.00	-38.80	1.00 H	123	55.81	-107.61
5	437.40	-58.77	-13.00	-45.77	1.50 H	306	45.16	-103.93
6	948.59	-52.50	-13.00	-39.50	1.25 H	152	42.56	-95.06

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

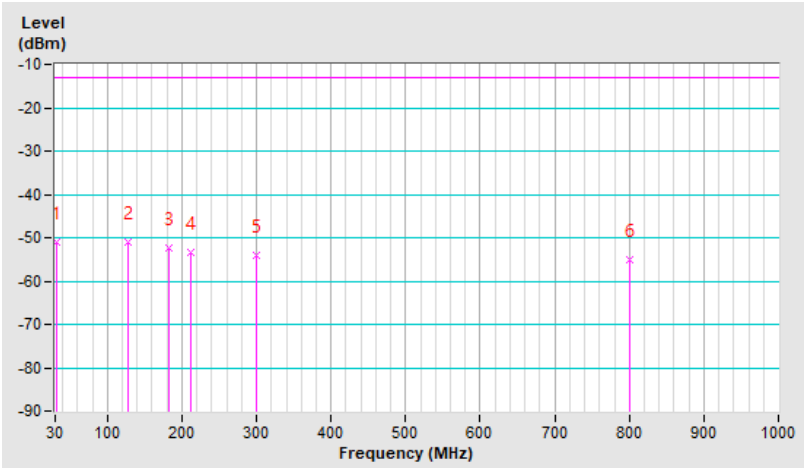


RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 650000：3750 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 66 % RH
Tested By	Greg Lin		

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	31.94	-50.94	-13.00	-37.94	1.00 V	273	58.60	-109.54
2	127.97	-51.10	-13.00	-38.10	1.25 V	218	58.58	-109.68
3	182.29	-52.28	-13.00	-39.28	1.00 V	282	57.85	-110.13
4	211.39	-53.30	-13.00	-40.30	1.50 V	188	58.31	-111.61
5	299.66	-53.90	-13.00	-40.90	1.00 V	147	53.71	-107.61
6	801.15	-55.23	-13.00	-42.23	1.25 V	353	41.99	-97.22

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) + 20log(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 frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.3 Radiated Spurious Emissions above 1GHz

SISO

7.3.1 NR n2 SCS 15 kHz

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 370500：1852.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3705.00	-47.59	-13.00	-34.59	3.09 H	123	47.89	-95.48
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	3705.00	-46.66	-13.00	-33.66	2.55 V	165	48.82	-95.48

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3760.00	-47.22	-13.00	-34.22	3.12 H	117	47.85	-95.07
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	3760.00	-46.16	-13.00	-33.16	2.48 V	167	48.91	-95.07

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 381500：1907.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3815.00	-46.91	-13.00	-33.91	3.14 H	124	47.92	-94.83
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	3815.00	-45.82	-13.00	-32.82	2.53 V	164	49.01	-94.83

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 372000：1860 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3720.00	-47.34	-13.00	-34.34	3.11 H	115	48.01	-95.35
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	3720.00	-46.42	-13.00	-33.42	2.51 V	169	48.93	-95.35

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3760.00	-46.99	-13.00	-33.99	3.07 H	118	48.08	-95.07
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	3760.00	-45.96	-13.00	-32.96	2.48 V	166	49.11	-95.07

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 380000：1900 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3800.00	-47.16	-13.00	-34.16	3.12 H	123	47.75	-94.91
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	3800.00	-45.88	-13.00	-32.88	2.49 V	164	49.03	-94.91

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.2 NR n5 SCS 15 kHz

RF Mode	NR n5 Channel Bandwidth: 5MHz	**Channel**	CH 165300：826.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1653.00	-57.15	-13.00	-44.15	1.27 H	56	47.02	-104.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1653.00	-57.70	-13.00	-44.70	1.65 V	104	46.47	-104.17

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 5MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-56.85	-13.00	-43.85	1.31 H	62	47.23	-104.08
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-57.43	-13.00	-44.43	1.62 V	102	46.65	-104.08

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1693.00	-56.85	-13.00	-43.85	1.21 H	57	47.12	-103.97
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1693.00	-57.31	-13.00	-44.31	1.67 V	106	46.66	-103.97

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 166800：834 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1668.00	-56.84	-13.00	-43.84	1.22 H	62	47.26	-104.10
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1668.00	-57.42	-13.00	-44.42	1.63 V	104	46.68	-104.10

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-56.80	-13.00	-43.80	1.30 H	54	47.28	-104.08
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-57.37	-13.00	-44.37	1.68 V	101	46.71	-104.08

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167800：839 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1678.00	-56.84	-13.00	-43.84	1.24 H	60	47.21	-104.05
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1678.00	-57.49	-13.00	-44.49	1.62 V	102	46.56	-104.05

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.3.3 NR n7 SCS 15 kHz

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 500500：2502.5 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5005.00	-44.81	-25.00	-19.81	2.45 H	124	48.02	-92.83
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	5005.00	-44.29	-25.00	-19.29	1.93 V	166	48.54	-92.83

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5070.00	-44.85	-25.00	-19.85	2.43 H	125	47.94	-92.79
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	5070.00	-44.16	-25.00	-19.16	1.88 V	162	48.63	-92.79

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 513500：2567.5 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5135.00	-44.42	-25.00	-19.42	2.47 H	121	48.06	-92.48
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	5135.00	-43.83	-25.00	-18.83	1.91 V	163	48.65	-92.48

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 502000：2510 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5020.00	-45.00	-25.00	-20.00	2.45 H	124	47.85	-92.85
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	5020.00	-44.75	-25.00	-19.75	1.93 V	165	48.10	-92.85

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5070.00	-45.05	-25.00	-20.05	2.44 H	125	47.74	-92.79
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	5070.00	-44.44	-25.00	-19.44	2.00 V	165	48.35	-92.79

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 512000：2560 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5120.00	-45.22	-25.00	-20.22	2.44 H	124	47.34	-92.56
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	5120.00	-44.37	-25.00	-19.37	1.97 V	165	48.19	-92.56

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 40MHz	**Channel**	CH 504000：2520 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5040.00	-45.12	-25.00	-20.12	2.49 H	132	47.73	-92.85
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	5040.00	-44.32	-25.00	-19.32	1.92 V	163	48.53	-92.85

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 40MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5070.00	-45.02	-25.00	-20.02	2.43 H	132	47.77	-92.79
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	5070.00	-44.06	-25.00	-19.06	1.99 V	167	48.73	-92.79

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 40MHz	**Channel**	CH 510000：2550 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5100.00	-45.09	-25.00	-20.09	2.46 H	125	47.58	-92.67
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	5100.00	-44.19	-25.00	-19.19	1.94 V	168	48.48	-92.67

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.4 NR n12 SCS 15 kHz

RF Mode	NR n12 Channel Bandwidth: 5MHz	**Channel**	CH 140300：701.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1403.00	-57.82	-13.00	-44.82	1.04 H	130	46.49	-104.31
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1403.00	-56.67	-13.00	-43.67	1.19 V	56	47.64	-104.31

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n12 Channel Bandwidth: 5MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1415.00	-57.94	-13.00	-44.94	1.05 H	128	46.32	-104.26
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1415.00	-56.51	-13.00	-43.51	1.22 V	52	47.75	-104.26

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n12 Channel Bandwidth: 5MHz	**Channel**	CH 142700：713.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1427.00	-57.90	-13.00	-44.90	1.00 H	124	46.31	-104.21
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1427.00	-56.34	-13.00	-43.34	1.17 V	51	47.87	-104.21

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141300：706.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1413.00	-57.74	-13.00	-44.74	1.01 H	132	46.52	-104.26
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1413.00	-56.39	-13.00	-43.39	1.15 V	57	47.87	-104.26

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1415.00	-57.68	-13.00	-44.68	1.03 H	137	46.58	-104.26
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1415.00	-56.34	-13.00	-43.34	1.18 V	54	47.92	-104.26

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141700：708.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1417.00	-57.76	-13.00	-44.76	1.02 H	133	46.49	-104.25
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1417.00	-56.42	-13.00	-43.42	1.16 V	53	47.83	-104.25

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.3.5 NR n14 SCS 15 kHz

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 158100：790.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1581.00	-55.55	-40.00	-15.55	1.45 H	106	46.52	-102.07
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	1581.00	-54.41	-40.00	-14.41	1.18 V	61	47.66	-102.07

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 158600：793 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1586.00	-55.52	-40.00	-15.52	1.51 H	107	46.56	-102.08
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	1586.00	-54.26	-40.00	-14.26	1.14 V	63	47.82	-102.08

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 159100：795.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1591.00	-55.63	-40.00	-15.63	1.42 H	109	46.46	-102.09
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	1591.00	-54.28	-40.00	-14.28	1.12 V	67	47.81	-102.09

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1586.00	-55.46	-40.00	-15.46	1.43 H	109	46.62	-102.08
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	1586.00	-54.21	-40.00	-14.21	1.17 V	66	47.87	-102.08

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.6 NR n25 SCS 15 kHz

RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 370500：1852.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3705.00	-47.94	-13.00	-34.94	3.04 H	129	47.54	-95.48
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	3705.00	-46.65	-13.00	-33.65	2.46 V	168	48.83	-95.48

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 376500：1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3765.00	-47.31	-13.00	-34.31	3.03 H	126	47.74	-95.05
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	3765.00	-46.10	-13.00	-33.10	2.47 V	167	48.95	-95.05

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 382500：1912.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3825.00	-47.10	-13.00	-34.10	3.00 H	123	47.69	-94.79
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	3825.00	-45.88	-13.00	-32.88	2.41 V	166	48.91	-94.79

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 20MHz	**Channel**	CH 372000：1860 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3720.00	-47.79	-13.00	-34.79	3.00 H	128	47.56	-95.35
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	3720.00	-46.59	-13.00	-33.59	2.52 V	166	48.76	-95.35

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 20MHz	**Channel**	CH 376500：1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3765.00	-47.28	-13.00	-34.28	2.99 H	124	47.77	-95.05
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	3765.00	-46.08	-13.00	-33.08	2.52 V	170	48.97	-95.05

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 20MHz	**Channel**	CH 381000：1905 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3810.00	-47.40	-13.00	-34.40	3.00 H	125	47.47	-94.87
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	3810.00	-46.01	-13.00	-33.01	2.52 V	165	48.86	-94.87

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	**Channel**	CH 374000：1870 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3740.00	-47.63	-13.00	-34.63	3.02 H	128	47.57	-95.20
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	3740.00	-46.45	-13.00	-33.45	2.51 V	165	48.75	-95.20

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	**Channel**	CH 376500：1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3765.00	-47.23	-13.00	-34.23	2.95 H	131	47.82	-95.05
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	3765.00	-46.00	-13.00	-33.00	2.46 V	171	49.05	-95.05

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	**Channel**	CH 379000：1895 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3790.00	-47.37	-13.00	-34.37	2.97 H	126	47.57	-94.94
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	3790.00	-45.96	-13.00	-32.96	2.51 V	166	48.98	-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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

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

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 163300：816.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1633.00	-56.75	-13.00	-43.75	1.22 H	164	47.46	-104.21
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1633.00	-55.79	-13.00	-42.79	1.65 V	122	48.42	-104.21

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 163800：819 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1638.00	-56.86	-13.00	-43.86	1.19 H	166	47.34	-104.20
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1638.00	-55.63	-13.00	-42.63	1.59 V	127	48.57	-104.20

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 164300：821.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1643.00	-56.79	-13.00	-43.79	1.24 H	163	47.41	-104.20
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1643.00	-55.67	-13.00	-42.67	1.66 V	129	48.53	-104.20

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 164800：824 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1648.00	-56.67	-13.00	-43.67	1.20 H	165	47.52	-104.19
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1638.00	-55.56	-13.00	-42.56	1.65 V	126	48.64	-104.20

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

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

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 165300：826.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1653.00	-56.98	-13.00	-43.98	1.12 H	167	47.19	-104.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1653.00	-55.55	-13.00	-42.55	1.71 V	142	48.62	-104.17

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-56.60	-13.00	-43.60	1.13 H	167	47.48	-104.08
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-55.62	-13.00	-42.62	1.75 V	135	48.46	-104.08

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1693.00	-56.55	-13.00	-43.55	1.11 H	164	47.42	-103.97
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1693.00	-55.36	-13.00	-42.36	1.76 V	141	48.61	-103.97

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-56.57	-13.00	-43.57	1.15 H	162	47.51	-104.08
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1673.00	-55.41	-13.00	-42.41	1.72 V	134	48.67	-104.08

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.3.9 NR n30 SCS 15 kHz

RF Mode	NR n30 Channel Bandwidth: 5MHz	**Channel**	CH 461500：2307.5 MHz
Frequency Range	1 GHz ~ 25 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	4615.00	-47.26	-40.00	-7.26	2.94 H	138	46.24	-93.50
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	4615.00	-45.92	-40.00	-5.92	2.35 V	144	47.58	-93.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n30 Channel Bandwidth: 5MHz	**Channel**	CH 462000：2310 MHz
Frequency Range	1 GHz ~ 25 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	4620.00	-47.02	-40.00	-7.02	2.96 H	135	46.48	-93.50
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	4620.00	-45.92	-40.00	-5.92	2.32 V	141	47.58	-93.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n30 Channel Bandwidth: 5MHz	**Channel**	CH 462500：2312.5 MHz
Frequency Range	1 GHz ~ 25 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	4625.00	-47.18	-40.00	-7.18	2.91 H	137	46.33	-93.51
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	4625.00	-45.80	-40.00	-5.80	2.39 V	148	47.71	-93.51

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n30 Channel Bandwidth: 10MHz	**Channel**	CH 462000：2310 MHz
Frequency Range	1 GHz ~ 25 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	4620.00	-46.98	-40.00	-6.98	2.97 H	139	46.52	-93.50
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	**4620.00**	**-45.68**	**-40.00**	**-5.68**	**2.33 V**	**158**	**47.82**	**-93.50**

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.10NR n38 SCS 30 kHz

RF Mode	NR n38 Channel Bandwidth: 10MHz	**Channel**	CH 515000：2575 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5150.00	-44.58	-25.00	-19.58	2.58 H	110	47.82	-92.40
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	5150.00	-43.89	-25.00	-18.89	2.01 V	157	48.51	-92.40

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 10MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5190.00	-44.41	-25.00	-19.41	2.56 H	107	48.02	-92.43
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	5190.00	-43.89	-25.00	-18.89	2.10 V	163	48.54	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 10MHz	**Channel**	CH 523000：2615 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5230.00	-44.65	-25.00	-19.65	2.62 H	112	47.87	-92.52
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	5230.00	-43.95	-25.00	-18.95	2.07 V	161	48.57	-92.52

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 516000：2580 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5160.00	-44.63	-25.00	-19.63	2.62 H	115	47.78	-92.41
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	5160.00	-44.05	-25.00	-19.05	2.02 V	161	48.36	-92.41

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5190.00	-44.46	-25.00	-19.46	2.60 H	100	47.97	-92.43
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	5190.00	-43.95	-25.00	-18.95	2.02 V	165	48.48	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 522000：2610 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5220.00	-44.60	-25.00	-19.60	2.60 H	110	47.89	-92.49
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	5220.00	-43.93	-25.00	-18.93	2.05 V	164	48.56	-92.49

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 518000：2590 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5180.00	-44.55	-25.00	-19.55	2.62 H	114	47.87	-92.42
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	5180.00	-43.96	-25.00	-18.96	2.02 V	158	48.46	-92.42

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5190.00	-44.32	-25.00	-19.32	2.61 H	108	48.11	-92.43
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	5190.00	-43.76	-25.00	-18.76	2.00 V	164	48.67	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 520000：2600 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5200.00	-44.56	-25.00	-19.56	2.60 H	113	47.87	-92.43
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	5200.00	-43.79	-25.00	-18.79	2.05 V	159	48.64	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.11NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 342500：1712.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3425.00	-49.13	-13.00	-36.13	3.34 H	64	47.51	-96.64
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	3425.00	-50.22	-13.00	-37.22	2.72 V	109	46.42	-96.64

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 349000：1745 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3490.00	-49.14	-13.00	-36.14	3.32 H	61	47.48	-96.62
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	3490.00	-50.18	-13.00	-37.18	2.67 V	106	46.44	-96.62

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 355500：1777.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3555.00	-48.98	-13.00	-35.98	3.29 H	62	47.44	-96.42
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	3555.00	-50.14	-13.00	-37.14	2.71 V	104	46.28	-96.42

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	**Channel**	CH 344000：1720 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3440.00	-49.13	-13.00	-36.13	3.30 H	66	47.48	-96.61
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	3440.00	-50.20	-13.00	-37.20	2.71 V	106	46.41	-96.61

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	**Channel**	CH 349000：1745 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3490.00	-49.14	-13.00	-36.14	3.34 H	63	47.48	-96.62
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	3490.00	-50.19	-13.00	-37.19	2.73 V	102	46.43	-96.62

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	**Channel**	CH 354000：1770 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3540.00	-48.98	-13.00	-35.98	3.31 H	68	47.49	-96.47
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	3540.00	-50.06	-13.00	-37.06	2.77 V	105	46.41	-96.47

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 40MHz	**Channel**	CH 346000：1730 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3460.00	-49.16	-13.00	-36.16	3.30 H	63	47.45	-96.61
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	3460.00	-50.18	-13.00	-37.18	2.74 V	103	46.43	-96.61

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 40MHz	**Channel**	CH 349000：1745 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3490.00	-49.01	-13.00	-36.01	3.25 H	67	47.61	-96.62
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	3490.00	-50.15	-13.00	-37.15	2.72 V	107	46.47	-96.62

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 40MHz	**Channel**	CH 352000：1760 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3520.00	-49.11	-13.00	-36.11	3.27 H	66	47.44	-96.55
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	3520.00	-50.27	-13.00	-37.27	2.68 V	112	46.28	-96.55

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.12NR n71 SCS 15 kHz

RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 133100：665.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1331.00	-58.79	-13.00	-45.79	2.54 H	299	45.68	-104.47
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1331.00	-59.44	-13.00	-46.44	2.45 V	162	45.03	-104.47

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 136100：680.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1361.00	-58.65	-13.00	-45.65	2.48 H	304	45.81	-104.46
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1361.00	-59.34	-13.00	-46.34	2.47 V	169	45.12	-104.46

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 139100：695.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1391.00	-58.52	-13.00	-45.52	2.47 H	301	45.84	-104.36
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1391.00	-59.30	-13.00	-46.30	2.45 V	166	45.06	-104.36

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	**Channel**	CH 134600：673 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1346.00	-58.66	-13.00	-45.66	2.52 H	298	45.83	-104.49
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1346.00	-59.37	-13.00	-46.37	2.43 V	172	45.12	-104.49

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	**Channel**	CH 136100：680.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1361.00	-58.54	-13.00	-45.54	2.49 H	296	45.92	-104.46
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1361.00	-59.22	-13.00	-46.22	2.50 V	161	45.24	-104.46

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	**Channel**	CH 137600：688 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1376.00	-58.59	-13.00	-45.59	2.44 H	307	45.81	-104.40
Antenna Polarity & Test Distance : Vertical at 3 m								
No	**Frequency (MHz)**	**ERP (dBm)**	**Limit (dBm)**	**Margin (dB)**	**Antenna Height (m)**	**Table Angle (Degree)**	**Raw Value (dBuV)**	**Correction Factor (dB/m)**
1	1376.00	-59.27	-13.00	-46.27	2.53 V	169	45.13	-104.40

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

MIMO

7.3.13NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 20MHz	**Channel**	CH 501204：2506.02 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5012.04	-45.33	-25.00	-20.33	2.09 H	134	47.52	-92.85
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	5012.04	-46.07	-25.00	-21.07	2.58 V	101	46.78	-92.85

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 20MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5185.98	-44.82	-25.00	-19.82	2.14 H	139	47.61	-92.43
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	5185.98	-45.60	-25.00	-20.60	2.51 V	96	46.83	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 20MHz	**Channel**	CH 535998：2679.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5359.98	-44.98	-25.00	-19.98	2.16 H	145	47.66	-92.64
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	5359.98	-45.83	-25.00	-20.83	2.56 V	101	46.81	-92.64

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	**Channel**	CH 504204：2521.02 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5042.04	-45.38	-25.00	-20.38	2.08 H	135	47.48	-92.86
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	5042.04	-46.24	-25.00	-21.24	2.54 V	96	46.62	-92.86

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5185.98	-44.75	-25.00	-19.75	2.11 H	136	47.68	-92.43
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	5185.98	-45.56	-25.00	-20.56	2.52 V	99	46.87	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	**Channel**	CH 532998：2664.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5329.98	-45.19	-25.00	-20.19	2.14 H	137	47.48	-92.67
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	5329.98	-45.88	-25.00	-20.88	2.51 V	97	46.79	-92.67

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 509202：2546.01 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5092.02	-45.06	-25.00	-20.06	2.17 H	135	47.64	-92.70
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	5092.02	-45.87	-25.00	-20.87	2.57 V	100	46.83	-92.70

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	**5185.98**	**-44.69**	**-25.00**	**-19.69**	**2.08 H**	**132**	**47.74**	**-92.43**
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	5185.98	-45.51	-25.00	-20.51	2.55 V	97	46.92	-92.43

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 528000：2640 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5280.00	-45.06	-25.00	-20.06	2.19 H	141	47.59	-92.65
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	5280.00	-45.83	-25.00	-20.83	2.54 V	93	46.82	-92.65

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.14NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 630334：3455.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	6910.02	-40.31	-13.00	-27.31	2.28 H	239	46.87	-87.18
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	6910.02	-41.17	-13.00	-28.17	3.12 V	138	46.01	-87.18

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 633334：3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7000.02	-40.28	-13.00	-27.28	2.29 H	246	46.88	-87.16
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	-41.12	-13.00	-28.12	3.13 V	134	46.04	-87.16

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 636332：3544.98 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7089.96	-40.30	-13.00	-27.30	2.23 H	240	46.57	-86.87
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	7089.96	-41.14	-13.00	-28.14	3.14 V	132	45.73	-86.87

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 631668：3475.02 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	6950.04	-40.31	-13.00	-27.31	2.22 H	245	46.72	-87.03
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	6950.04	-41.15	-13.00	-28.15	3.11 V	135	45.88	-87.03

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 633334：3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7000.02	-40.25	-13.00	-27.25	2.26 H	242	46.91	-87.16
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	-41.12	-13.00	-28.12	3.14 V	131	46.04	-87.16

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 635000：3525 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7050.00	-40.33	-13.00	-27.33	2.29 H	240	46.74	-87.07
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	7050.00	-41.20	-13.00	-28.20	3.13 V	130	45.87	-87.07

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 633334：3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7000.02	-40.22	-13.00	-27.22	2.29 H	238	46.94	-87.16
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	-41.09	-13.00	-28.09	3.11 V	129	46.07	-87.16

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.3.15NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 647000：3705 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7410.00	-40.04	-13.00	-27.04	2.35 H	254	46.64	-86.68
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	7410.00	-41.16	-13.00	-28.16	3.11 V	132	45.52	-86.68

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 656000：3840 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7680.00	-40.60	-13.00	-27.60	2.40 H	253	46.55	-87.15
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	7680.00	-41.61	-13.00	-28.61	3.07 V	131	45.54	-87.15

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	**Channel**	CH 665000：3975 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7950.00	-40.42	-13.00	-27.42	2.42 H	251	46.39	-86.81
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	7950.00	-41.37	-13.00	-28.37	3.04 V	127	45.44	-86.81

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 648334：3725.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7450.02	-40.02	-13.00	-27.02	2.35 H	252	46.49	-86.51
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	7450.02	-40.93	-13.00	-27.93	3.09 V	129	45.58	-86.51

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 656000：3840 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7680.00	-40.46	-13.00	-27.46	2.41 H	255	46.69	-87.15
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	7680.00	-41.47	-13.00	-28.47	3.13 V	125	45.68	-87.15

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	**Channel**	CH 663666：3954.99 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7909.98	-40.11	-13.00	-27.11	2.43 H	251	46.45	-86.56
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	7909.98	-41.03	-13.00	-28.03	3.05 V	133	45.53	-86.56

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 650000：3750 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7500.00	-39.73	-13.00	-26.73	2.47 H	258	46.67	-86.40
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	7500.00	-40.76	-13.00	-27.76	3.17 V	129	45.64	-86.40

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 656000：3840 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7680.00	-40.42	-13.00	-27.42	2.45 H	253	46.73	-87.15
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	7680.00	-41.44	-13.00	-28.44	3.12 V	122	45.71	-87.15

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	**Channel**	CH 662000：3930 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	7860.00	-40.18	-13.00	-27.18	2.38 H	256	46.63	-86.81
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	7860.00	-41.17	-13.00	-28.17	3.09 V	128	45.64	-86.81

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

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