RF TEST REPORT

Report No.:	20241217G26961X-W11
Product Name:	5G Mobile Phone
Model No.:	NX789J
FCC ID:	2A9QD-NX789J
Applicant:	Shenzhen Tengfei Technology Management Ltd.
Address:	Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China
Dates of Testing:	09/11/2024 - 01/14/2025
Issued by:	CCIC Southern Testing Co., Ltd.
Lab Location:	Electronic Testing Building, No.43, Shahe Road, Xili Street, Nanshan District, Shenzhen, Guangdong, China. **Tel**：86-755-26627338 **E-Mail**：manager@ccic-set.com

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Test Report

Product.....:	5G Mobile Phone
Brand Name .....:	REDMAGIC
Applicant.....:	Shenzhen Tengfei Technology Management Ltd.
Applicant Address.....:	Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China
Manufacturer.....:	Shenzhen Tengfei Technology Management Ltd.
Manufacturer Address.....:	Room 3101, Building D1, Chuangzhi Yuncheng, Liuxian Avenue, Xili Street, Nanshan District Shenzhen, China
Test Standards.....:	47 CFR Part 2/22/24/27/90
Test Result.....:	Pass

Tested by .....: Chuiwang Zhang 2025.01.14

Chuiwang Zhang, Test Engineer

Reviewed by.....: Sun Jiaohui 2025.01.14

Sun Jiaohui, Senior Engineer

Approved by.....: Chris You 2025.01.14

Chris You, Manager

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Change History		
Issue	Date	Reason for change
1.0	2025.01.14	First edition

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	5G Mobile Phone		
Model No.	NX789J		
EUT supports Radios application	SA: NR Band n2/n5/n7/n26/n41/n66/n77/n78		
SCS support	NR Band n2/n5/n7/n26/n66: 15kHz NR Band n41/n77/n78: 30kHz		
Frequency Range(Tx)	NR Band n2: 1850MHz~1910MHz NR Band n5: 824MHz~849MHz NR Band n7: 2500MHz~2570MHz NR Band n26(Part 90): 814MHz~824MHz NR Band n26(Part 22): 824MHz~849MHz NR Band n41: 2496MHz~2690MHz NR Band n66: 1710MHz~1780MHz NR Band n77: 3450MHz~3550MHz NR Band n78: 3450MHz~3550MHz		
Channel Bandwidth	NR Band n2/n7:	5MHz/10MHz/15MHz/20MHz/ 25MHz/30MHz/40MHz	
	NR Band n5:	5MHz/10MHz/15MHz/20MHz	
	NR Band n26(Part 22):	5MHz/10MHz/15MHz/20MHz	
	NR Band n26(Part 90):	5MHz/10MHz	
	NR Band n66:	5MHz/10MHz/15MHz/20MHz/ 25MHz/30MHz/40MHz	
	NR Band n41/n77/n78:	10MHz/20MHz/30MHz/40MHz/50MHz/60MHz/ 70MHz/80MHz/90MHz/100MHz	
Modulation Type	DFT-s--OFDM:	DFT-s-Pi/2-BPSK, DFT-s-QPSK, DFT-s-16QAM, DFT-s-64QAM, DFT-s-256QAM	
	CP-OFDM:	CP-QPSK, CP-16-QAM, CP-64QAM, CP-256-QAM	
Maximum ERP/EIRP	NR Band n2: 22.25dBm NR Band n5: 18.22dBm NR Band n7: 21.97dBm NR Band n26(Part 22): 18.25dBm NR Band n26(Part 90): 18.34dBm		NR Band n41: 27.07dBm NR Band n66: 22.18dBm NR Band n77: 23.18dBm NR Band n78: 26.19dBm
Antenna Type	Internal Antenna		
Power supply	Rechargeable Li-ion Polymer Battery DC7.68V/3450mAh		

1.2. EUT Antenna Information

The antenna gains and types provided by the manufacturer are as follows:

5G NR Bands	Frequency Range (MHz)	Antenna Gain (dBi)					
		Ant 3	Ant 4	Ant 5	Ant 6	Ant 7	Ant 8
NR Band n2	1850~1910	/	/	-3.0	-1.5	/	/
NR Band n5	824~849	-3.4	-4.5	/	/	/	/
NR Band n7	2500~2570	/	/	-2.2	-1.5	/	/
NR Band n26	814~849	-3.4	-4.5	/	/	/	/
NR Band n41	2496~2690	/	-2.4	-0.9	/	-0.5	-0.6
NR Band n66	1710~1780	/	/	-3.0	-1.5	/	/
NR Band n77	3450~3550	/	-1.0	-3.0	/	-0.5	-1.9
NR Band n78	3450~3550	/	-1.0	-3.0	/	-0.5	-1.9

Note 1: The information of antenna gain and cable loss is provided by the manufacturer and our lab is not responsible for the accuracy of the antenna gain and cable loss information.

1.3. Maximum ERP/EIRP, Frequency Tolerance and Emission Designator

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n2	DFT-s-BPSK	5	4M48G7D	—	0.152
NR Band n2	DFT-s-QPSK	5	4M48G7D	—	0.152
NR Band n2	DFT-s-16QAM	5	4M46W7D	—	0.116
NR Band n2	DFT-s-BPSK	10	8M94G7D	—	0.147
NR Band n2	DFT-s-QPSK	10	8M94G7D	—	0.150
NR Band n2	DFT-s-16QAM	10	8M91W7D	—	0.107
NR Band n2	DFT-s-BPSK	15	13M4G7D	—	0.147
NR Band n2	DFT-s-QPSK	15	13M4G7D	—	0.152
NR Band n2	DFT-s-16QAM	15	13M4W7D	—	0.119
NR Band n2	DFT-s-BPSK	20	17M9G7D	—	0.145
NR Band n2	DFT-s-QPSK	20	17M9G7D	—	0.148
NR Band n2	DFT-s-16QAM	20	17M9W7D	—	0.123
NR Band n2	DFT-s-BPSK	25	22M8G7D	—	0.155
NR Band n2	DFT-s-QPSK	25	22M9G7D	—	0.158
NR Band n2	DFT-s-16QAM	25	22M8W7D	—	0.120
NR Band n2	DFT-s-BPSK	30	28M5G7D	—	0.156
NR Band n2	DFT-s-QPSK	30	28M6G7D	—	0.155
NR Band n2	DFT-s-16QAM	30	28M5W7D	—	0.123
NR Band n2	DFT-s-BPSK	40	38M4G7D	-0.004319	0.153
NR Band n2	DFT-s-QPSK	40	38M6G7D	—	0.150
NR Band n2	DFT-s-16QAM	40	38M5W7D	—	0.120

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum ERP(W)
NR Band n5	DFT-s-BPSK	5	4M46G7D	—	0.065
NR Band n5	DFT-s-QPSK	5	4M47G7D	—	0.066
NR Band n5	DFT-s-16QAM	5	4M48W7D	—	0.050
NR Band n5	DFT-s-BPSK	10	8M93G7D	—	0.066
NR Band n5	DFT-s-QPSK	10	8M95G7D	—	0.065
NR Band n5	DFT-s-16QAM	10	8M93W7D	—	0.046
NR Band n5	DFT-s-BPSK	15	13M4G7D	—	0.065
NR Band n5	DFT-s-QPSK	15	13M4G7D	—	0.064
NR Band n5	DFT-s-16QAM	15	13M4W7D	—	0.052
NR Band n5	DFT-s-BPSK	20	17M8G7D	-0.008954	0.065
NR Band n5	DFT-s-QPSK	20	17M8G7D	—	0.065
NR Band n5	DFT-s-16QAM	20	17M8W7D	—	0.050

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n7	DFT-s-BPSK	5	4M49G7D	—	0.157
NR Band n7	DFT-s-QPSK	5	4M47G7D	—	0.136
NR Band n7	DFT-s-16QAM	5	4M47W7D	—	0.115
NR Band n7	DFT-s-BPSK	10	8M93G7D	—	0.146
NR Band n7	DFT-s-QPSK	10	8M94G7D	—	0.138
NR Band n7	DFT-s-16QAM	10	8M94W7D	—	0.112
NR Band n7	DFT-s-BPSK	15	13M4G7D	—	0.155
NR Band n7	DFT-s-QPSK	15	13M4G7D	—	0.145
NR Band n7	DFT-s-16QAM	15	13M4W7D	—	0.124
NR Band n7	DFT-s-BPSK	20	17M8G7D	—	0.148
NR Band n7	DFT-s-QPSK	20	17M9G7D	—	0.144
NR Band n7	DFT-s-16QAM	20	17M8W7D	—	0.114
NR Band n7	DFT-s-BPSK	25	22M8G7D	—	0.153
NR Band n7	DFT-s-QPSK	25	22M9G7D	—	0.150
NR Band n7	DFT-s-16QAM	25	22M8W7D	—	0.118
NR Band n7	DFT-s-BPSK	30	28M5G7D	—	0.152
NR Band n7	DFT-s-QPSK	30	28M5G7D	—	0.149
NR Band n7	DFT-s-16QAM	30	28M7W7D	—	0.116
NR Band n7	DFT-s-BPSK	40	38M5G7D	-0.001882	0.150
NR Band n7	DFT-s-QPSK	40	38M5G7D	—	0.144
NR Band n7	DFT-s-16QAM	40	38M5W7D	—	0.116

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum ERP(W)
NR Band n26 (814-824)	DFT-s-BPSK	5	4M49G7D	—	0.067
NR Band n26 (814-824)	DFT-s-QPSK	5	4M47G7D	—	0.066
NR Band n26 (814-824)	DFT-s-16QAM	5	4M48W7D	—	0.052
NR Band n26 (814-824)	DFT-s-BPSK	10	8M91G7D	-0.001404	0.068
NR Band n26 (814-824)	DFT-s-QPSK	10	8M94G7D	—	0.065
NR Band n26 (814-824)	DFT-s-16QAM	10	8M90W7D	—	0.046

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n26 (824-849)	DFT-s-BPSK	5	4M48G7D	—	0.067
NR Band n26 (824-849)	DFT-s-QPSK	5	4M46G7D	—	0.066
NR Band n26 (824-849)	DFT-s-16QAM	5	4M47W7D	—	0.051
NR Band n26 (824-849)	DFT-s-BPSK	10	8M93G7D	—	0.064
NR Band n26 (824-849)	DFT-s-QPSK	10	8M93G7D	—	0.065
NR Band n26 (824-849)	DFT-s-16QAM	10	8M93W7D	—	0.050
NR Band n26 (824-849)	DFT-s-BPSK	15	13M4G7D	—	0.065
NR Band n26 (824-849)	DFT-s-QPSK	15	13M4G7D	—	0.067
NR Band n26 (824-849)	DFT-s-16QAM	15	13M4W7D	—	0.051
NR Band n26 (824-849)	DFT-s-BPSK	20	17M8G7D	-0.008225	0.063
NR Band n26 (824-849)	DFT-s-QPSK	20	17M9G7D	—	0.064
NR Band n26 (824-849)	DFT-s-16QAM	20	17M9W7D	—	0.054

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n66	DFT-s-BPSK	5	4M48G7D	—	0.160
NR Band n66	DFT-s-QPSK	5	4M46G7D	—	0.153
NR Band n66	DFT-s-16QAM	5	4M45W7D	—	0.116
NR Band n66	DFT-s-BPSK	10	8M92G7D	—	0.154
NR Band n66	DFT-s-QPSK	10	8M95G7D	—	0.154
NR Band n66	DFT-s-16QAM	10	8M94W7D	—	0.119
NR Band n66	DFT-s-BPSK	15	13M4G7D	—	0.165
NR Band n66	DFT-s-QPSK	15	13M4G7D	—	0.163
NR Band n66	DFT-s-16QAM	15	13M4W7D	—	0.134
NR Band n66	DFT-s-BPSK	20	17M8G7D	—	0.151
NR Band n66	DFT-s-QPSK	20	17M8G7D	—	0.156
NR Band n66	DFT-s-16QAM	20	17M8W7D	—	0.119
NR Band n66	DFT-s-BPSK	25	22M8G7D	—	0.155
NR Band n66	DFT-s-QPSK	25	22M9G7D	—	0.157
NR Band n66	DFT-s-16QAM	25	22M8W7D	—	0.122
NR Band n66	DFT-s-BPSK	30	28M5G7D	—	0.158
NR Band n66	DFT-s-QPSK	30	28M5G7D	—	0.161
NR Band n66	DFT-s-16QAM	30	28M6W7D	—	0.123
NR Band n66	DFT-s-BPSK	40	38M5G7D	-0.001083	0.158
NR Band n66	DFT-s-QPSK	40	38M5G7D	—	0.158
NR Band n66	DFT-s-16QAM	40	38M4W7D	—	0.126

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n41	DFT-s-BPSK	10	8M58G7D	—	0.489
NR Band n41	DFT-s-QPSK	10	8M58G7D	—	0.490
NR Band n41	DFT-s-16QAM	10	8M58W7D	—	0.355
NR Band n41	DFT-s-BPSK	20	17M9G7D	—	0.470
NR Band n41	DFT-s-QPSK	20	17M9G7D	—	0.471
NR Band n41	DFT-s-16QAM	20	17M9W7D	—	0.372
NR Band n41	DFT-s-BPSK	30	26M8G7D	—	0.482
NR Band n41	DFT-s-QPSK	30	26M8G7D	—	0.483
NR Band n41	DFT-s-16QAM	30	26M8W7D	—	0.364
NR Band n41	DFT-s-BPSK	40	35M7G7D	—	0.485
NR Band n41	DFT-s-QPSK	40	35M7G7D	—	0.480
NR Band n41	DFT-s-16QAM	40	35M7W7D	—	0.376
NR Band n41	DFT-s-BPSK	50	45M7G7D	—	0.504
NR Band n41	DFT-s-QPSK	50	45M6G7D	—	0.509
NR Band n41	DFT-s-16QAM	50	45M7W7D	—	0.374
NR Band n41	DFT-s-BPSK	60	57M7G7D	—	0.482
NR Band n41	DFT-s-QPSK	60	57M7G7D	—	0.474
NR Band n41	DFT-s-16QAM	60	57M7W7D	—	0.482
NR Band n41	DFT-s-BPSK	70	64M0G7D	—	0.471
NR Band n41	DFT-s-QPSK	70	64M3G7D	—	0.473
NR Band n41	DFT-s-16QAM	70	64M2W7D	—	0.372
NR Band n41	DFT-s-BPSK	80	76M9G7D	—	0.484
NR Band n41	DFT-s-QPSK	80	77M0G7D	—	0.481
NR Band n41	DFT-s-16QAM	80	77M0W7D	—	0.358
NR Band n41	DFT-s-BPSK	90	86M4G7D	—	0.498
NR Band n41	DFT-s-QPSK	90	86M4G7D	—	0.484
NR Band n41	DFT-s-16QAM	90	86M6W7D	—	0.372
NR Band n41	DFT-s-BPSK	100	96M1G7D	-0.006421	0.483
NR Band n41	DFT-s-QPSK	100	96M3G7D	—	0.495
NR Band n41	DFT-s-16QAM	100	96M2W7D	—	0.371

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n77	DFT-s-BPSK	10	8M58G7D	—	0.208
NR Band n77	DFT-s-QPSK	10	8M57G7D	—	0.203
NR Band n77	DFT-s-16QAM	10	8M59W7D	—	0.152
NR Band n77	DFT-s-BPSK	20	17M9G7D	—	0.195
NR Band n77	DFT-s-QPSK	20	17M9G7D	—	0.191
NR Band n77	DFT-s-16QAM	20	17M8W7D	—	0.144
NR Band n77	DFT-s-BPSK	30	26M8G7D	—	0.200
NR Band n77	DFT-s-QPSK	30	26M8G7D	—	0.191
NR Band n77	DFT-s-16QAM	30	26M8W7D	—	0.145
NR Band n77	DFT-s-BPSK	40	35M6G7D	—	0.197
NR Band n77	DFT-s-QPSK	40	35M7G7D	—	0.193
NR Band n77	DFT-s-16QAM	40	35M7W7D	—	0.146
NR Band n77	DFT-s-BPSK	50	45M6G7D	—	0.208
NR Band n77	DFT-s-QPSK	50	45M7G7D	—	0.204
NR Band n77	DFT-s-16QAM	50	45M6W7D	—	0.152
NR Band n77	DFT-s-BPSK	60	57M7G7D	—	0.191
NR Band n77	DFT-s-QPSK	60	57M8G7D	—	0.188
NR Band n77	DFT-s-16QAM	60	57M8W7D	—	0.146
NR Band n77	DFT-s-BPSK	70	64M1G7D	—	0.200
NR Band n77	DFT-s-QPSK	70	64M1G7D	—	0.199
NR Band n77	DFT-s-16QAM	70	64M2W7D	—	0.156
NR Band n77	DFT-s-BPSK	80	77M1G7D	—	0.201
NR Band n77	DFT-s-QPSK	80	77M0G7D	—	0.201
NR Band n77	DFT-s-16QAM	80	77M0W7D	—	0.155
NR Band n77	DFT-s-BPSK	90	86M8G7D	—	0.201
NR Band n77	DFT-s-QPSK	90	86M7G7D	—	0.205
NR Band n77	DFT-s-16QAM	90	86M5W7D	—	0.148
NR Band n77	DFT-s-BPSK	100	96M6G7D	0.002206	0.194
NR Band n77	DFT-s-QPSK	100	96M3G7D	—	0.191
NR Band n77	DFT-s-16QAM	100	96M3W7D	—	0.148

5G NR Bands	Type of Modulation	Bandwidth (MHz)	Emission Designator	Frequency Tolerance (ppm)	Maximum EIRP(W)
NR Band n78	DFT-s-BPSK	10	8M59G7D	—	0.394
NR Band n78	DFT-s-QPSK	10	8M58G7D	—	0.396
NR Band n78	DFT-s-16QAM	10	8M60W7D	—	0.298
NR Band n78	DFT-s-BPSK	20	17M8G7D	—	0.390
NR Band n78	DFT-s-QPSK	20	17M9G7D	—	0.385
NR Band n78	DFT-s-16QAM	20	17M9W7D	—	0.299
NR Band n78	DFT-s-BPSK	30	26M8G7D	—	0.406
NR Band n78	DFT-s-QPSK	30	26M8G7D	—	0.401
NR Band n78	DFT-s-16QAM	30	26M7W7D	—	0.304
NR Band n78	DFT-s-BPSK	40	35M7G7D	—	0.406
NR Band n78	DFT-s-QPSK	40	35M8G7D	—	0.389
NR Band n78	DFT-s-16QAM	40	35M7W7D	—	0.299
NR Band n78	DFT-s-BPSK	50	45M6G7D	—	0.417
NR Band n78	DFT-s-QPSK	50	45M6G7D	—	0.413
NR Band n78	DFT-s-16QAM	50	45M7W7D	—	0.318
NR Band n78	DFT-s-BPSK	60	57M8G7D	—	0.401
NR Band n78	DFT-s-QPSK	60	57M7G7D	—	0.383
NR Band n78	DFT-s-16QAM	60	57M8W7D	—	0.293
NR Band n78	DFT-s-BPSK	70	64M3G7D	—	0.399
NR Band n78	DFT-s-QPSK	70	64M2G7D	—	0.394
NR Band n78	DFT-s-16QAM	70	64M2W7D	—	0.318
NR Band n78	DFT-s-BPSK	80	76M9G7D	—	0.401
NR Band n78	DFT-s-QPSK	80	77M0G7D	—	0.401
NR Band n78	DFT-s-16QAM	80	77M0W7D	—	0.307
NR Band n78	DFT-s-BPSK	90	86M6G7D	—	0.416
NR Band n78	DFT-s-QPSK	90	86M8G7D	—	0.408
NR Band n78	DFT-s-16QAM	90	86M5W7D	—	0.326
NR Band n78	DFT-s-BPSK	100	96M2G7D	0.00202	0.399
NR Band n78	DFT-s-QPSK	100	96M2G7D	—	0.401
NR Band n78	DFT-s-16QAM	100	96M3W7D	—	0.309

1.4. Test Standards and Results

The purpose of the report is to conduct testing according to the following FCC certification standards:

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22	Public Mobile Services
3	47 CFR Part 24	Personal Communications Services
4	47 CFR Part 27	Miscellaneous Wireless Communications Services
5	47 CFR Part 90	Private Land Mobile Radio Services
6	KDB 971168 D01 Power Meas License Digital Systems v03r01	Measurement Guidance For Certification of Licensed Digital Transmitters
7	KDB 412172 D01 Determining ERP and EIRP v01r01	Guidelines for Determining the Effective Radiated Power (ERP) and Equivalent Isotropic Radiated Power (EIRP) of an RF Transmitting Systems
8	ANSI/TIA-603-E-2016	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards
9	ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

Test detailed items/section required by FCC rules and results are as below:

No.	FCC Rule	Description	Limit	Result
1	2.1046	Conducted Output Power	Reporting Only	PASS
2	22.913 (d) 24.232 (d) 27.50 (d)(5) 27.50 (k)(4)	Peak to Average Radio	< 13dB	PASS
3	22.913 (a)(5)	Effective Radiated Power (Band n5/n26_Part 22)	ERP < 7W	PASS
	90.635 (b)	Effective Radiated Power (Band n26_Part 90)	ERP < 100W	PASS
	24.232 (c)	Equivalent Isotropic Radiated Power (Band n2)	EIRP < 2W	PASS
	27.50 (d)(4)	Equivalent Isotropic Radiated Power (Band n66)	EIRP < 1W	PASS
	27.50 (h)(2)	Equivalent Isotropic Radiated Power (Band n7/n41)	EIRP < 2W	PASS
	27.50 (k)(3)	Equivalent Isotropic Radiated Power (Band n77/n78)	EIRP < 1W	PASS
4	2.1049	Occupied Bandwidth	Reporting Only	PASS
5	2.1051 22.917 (a)	Conducted Spurious Emission and Conducted Band Edge Measurement (n5/n26_Part 22)	< 43+10log10(P[watt])	PASS
	2.1051 90.691 (a)	Conducted Spurious Emission and Conducted Band Edge Measurement (n26_Part 90)	< 43+10log10(P[watt])	PASS
	2.1051 24.238 (a)	Conducted Spurious Emission and Conducted Band Edge Measurement (n2)	< 43+10log10(P[watt])	PASS
	2.1051 27.53 (h)	Conducted Spurious Emission and Conducted Band Edge Measurement (n66)	< 43+10log10(P[watt])	PASS
	2.1051 27.53 (m)(4)	Conducted Spurious Emission and Conducted Band Edge Measurement (Band n7/n41)	Refer to 27.53(m)(4)	PASS
	2.1051 27.53 (n)(2)	Conducted Spurious Emission and Conducted Band Edge Measurement (Band n77/n78)	< -13 dBm/MHz	PASS
6	2.1053 22.917 (a)	Radiated Spurious Emission (Band n5/n26_Part 22)	< 43+10log10(P[watt])	PASS

	2.1053 90.691 (a)	Radiated Spurious Emission (Band n26_Part 90)	< 43+10log10(P[watt])	PASS
	2.1051 24.238 (a)	Radiated Spurious Emission (Band n2)	< 43+10log10(P[watt])	PASS
	27.53 (h)	Radiated Spurious Emission (Band n66)	< 43+10log10(P[watt])	PASS
	2.1053 27.53 (m)(4)	Radiated Spurious Emission (Band n7/n41)	< 55+10log10(P[watt])	PASS
	2.1053 27.53 (n)(2)	Radiated Spurious Emission (Band n77/n78)	< -13 dBm/MHz	PASS
7	2.1055 22.335 24.235 27.54 90.213 (a)	Frequency Stability (Band n5/n26)	< 2.5ppm	PASS
		Frequency Stability (Band n2/n7/n41/n66/n77/n78)	Within the Authorized Band	PASS

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.

1.5. Test Configuration of Equipment Under Test

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

Radiated measurements are performed by rotating the EUT in three(X: flat, Y: portrait, Z: landscape) different orthogonal test planes to find the maximum emission.

LTE Bands	Conducted Measurement	Radiated Measurement	Antenna Direction(Axis)
NR Band n2	Ant5	Ant5	Y
NR Band n7	Ant5	Ant6	Y
NR Band n66	Ant5	Ant6	Y
NR Band n5/n26	Ant3	Ant3	Y
NR Band n41	Ant5	Ant7	Y
NR Band n77/n78	Ant7	Ant7	Y
Note: Conducted output power is measured on all antenna ports, other conducted items are measured on the maximum output power port.			

Test Items	Band	Bandwidth(MHz)	Modulation	RB Configuration	Test Channel
Conducted Output Power and ERP/EIRP	n2	5, 10, 15, 20, 25, 30, 40	All DFT-s--OFDM All CP-OFDM	Inner_1RB Inner_Full Outer_Full	L, M, H
	n5	5, 10, 15, 20			
	n7	5, 10, 15, 20, 25, 30, 40			
	n26_part 22	5, 10, 15, 20			
	n26_part 90	5, 10			
	n66	5, 10, 15, 20, 25, 30, 40			
	n41/n77/n78	10, 20, 30, 40, 50, 60,70, 80, 90, 100			
Peak-to-Average Ratio	n2	5, 10, 15, 20, 25, 30, 40	DFT-s-256QAM CP-256QAM	Outer_Full	M
	n5	5, 10, 15, 20			
	n7	5, 10, 15, 20, 25, 30, 40			
	n26_part 22	5, 10, 15, 20			
	n26_part 90	5, 10			
	n66	5, 10, 15, 20, 25, 30, 40			
	n41/n77/n78	10, 20, 30, 40, 50, 60,70, 80, 90, 100			
99% OBW and 26dB EBW	n2	5, 10, 15, 20, 25, 30, 40	DFT-s-PI/2-BPSK DFT-s-QPSK DFT-s-16QAM	Outer_Full	M
	n5	5, 10, 15, 20			
	n7	5, 10, 15, 20, 25, 30, 40			
	n26_part 22	5, 10, 15, 20			
	n26_part 90	5, 10			
	n66	5, 10, 15, 20, 25, 30, 40			
	n41/n77/n78	10, 20, 30, 40, 50, 60,70, 80, 90,			

		100			
Conducted Band Edge	n2	5, 10, 15, 20, 25, 30, 40	DFT-s-PI/2-BPSK	Edge_1RB Outer_Full	L, H
	n5	5, 10, 15, 20			
	n7	5, 10, 15, 20, 25, 30, 40			
	n26_part 22	5, 10, 15, 20			
	n26_part 90	5, 10			
	n66	5, 10, 15, 20, 25, 30, 40			
	n41/n77/n78	10, 20, 30, 40, 50, 60,70, 80, 90, 100			
Conducted Spurious Emission	n2	40	DFT-s-PI/2-BPSK	Inner_1RB	L, M, H
	n5	20			
	n7	40			
	n26_part 22	20			
	n26_part 90	10			
	n66	40			
	n41/n77/n78	100			
Frequency Stability	n2	40	DFT-s-PI/2-BPSK	Outer_Full	M
	n5	20			
	n7	40			
	n26_part 22	20			
	n26_part 90	10			
	n66	40			
	n41/n77/n78	100			
Radiated Spurious Emission	n2	40	DFT-s-PI/2-BPSK	Inner_1RB	M
	n5	20			
	n7	40			
	n26_part 22	20			
	n26_part 90	10			
	n66	40			
	n41/n77/n78	100			
Note 1: All bandwidths, all transmission schemes(DFT-s--OFDM, CP-OFDM), all RB configurations, all channels have been evaluated, only the worst test results are reflected in the report.					

1.6. Laboratory Facilities

FCC-Registration No.: CN1283

CCIC Southern Testing Co., Ltd EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Designation Number: CN1283, valid time is until Jun. 30th, 2025.

ISED Registration: 11185A

CCIC Southern Testing Co., Ltd. EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 11185A on Aug. 04, 2016, valid time is until Jun. 30th, 2025.

CAB number: CN0064

A2LA Code: 5721.01

CCIC-SET is a third party testing organization accredited by A2LA according to ISO/IEC 17025. The accreditation certificate number is 5721.01.

1.7. Test Environment Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15℃- 35℃
Relative Humidity (%):	30% -60%
Atmospheric Pressure (kPa):	86kPa-106kPa

2. 47 CFR Part 2 Requirements

2.1. Conducted Output Power and ERP/EIRP

2.1.1. Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

The ERP of mobile transmitters must not exceed 7 Watts for Band n5/n26(Part 22).

The ERP of mobile transmitters must not exceed 100 Watts for Band n26(Part 90).

The EIRP of mobile transmitters must not exceed 2 Watts for Band n2/n7/n41.

The EIRP of mobile transmitters must not exceed 1 Watts for Band n66/n77/n78.

According to KDB 412172 D01 Determining ERP and EIRP v01r01.

$EIRP = P_T + {}_{GT} - L_C$, $ERP = EIRP - 2.15$, where

P_T = transmitter output power in dBm;

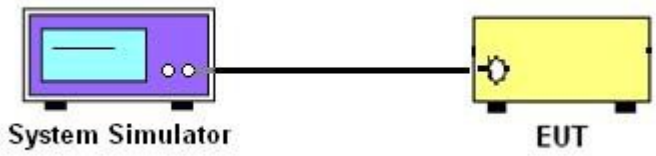
G_T = gain of the transmitting antenna in dBi;

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB.

2.1.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.1.3. Test Setup



2.1.4. Test Procedures

1. The transmitter output port was connected to the system simulator.

2. Set EUT at maximum power through system simulator.

3. Select lowest, middle, and highest channels for each band and different modulation.

4. Measure and record the power level from the system simulator.

2.1.5. Test Results of Conducted Output Power and ERP/EIRP

Please refer to Appendix A for detail.

2.2. Peak-to-average power ratio (PAPR)

2.2.1. Requirement

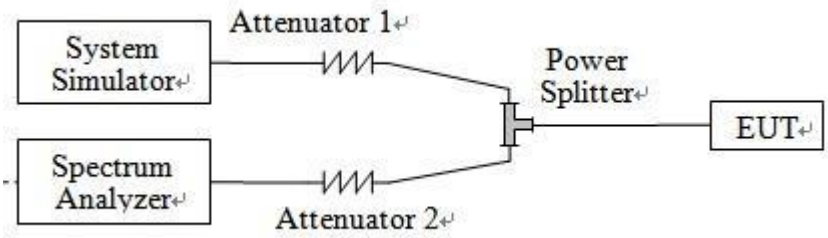
Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth.

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

2.2.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.2.3. Test Description



2.2.4. Test Procedures

1. The testing follows the of KDB 971168 D01 v03r01 Section 5.7.3 and ANSI C63.26-2015 Section 5.2.6.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider, Path loss compensation is then performed on the spectrum analyzer and the system simulator respectively.
3. According to ANSI C63.26-2015 Section 5.2.4.3.4, measure the duty cycle.
4. According to ANSI C63.26-2015 Section 5.2.3.5, measure the peak power spectral density (P_{Pk}).
5. According to ANSI C63.26-2015 section 5.2.4.4.2 , measure the average power spectral density (P_{Avg}) and add a duty cycle factor for correction.
6. PAPR (dB) = P_{Pk} (dBm or dBW) - P_{Avg} (dBm or dBW).
7. Repeat step 3~6 at other frequency and modulations.

2.2.5. Test Results of Peak-to-average power ratio (PAPR)

Please refer to Appendix A for detail.

2.3. 99% Occupied Bandwidth and 26dB Emission Bandwidth

2.3.1. Requirement

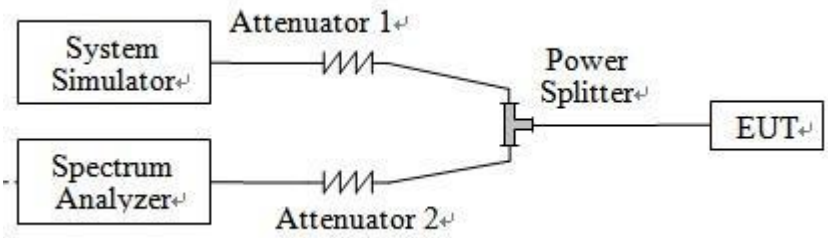
The Occupied Bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

2.3.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.3.3. Test Setup



2.3.4. Test Procedures

1. The testing follows the of KDB 971168 D01 v03r01 Section 4 and ANSI C63.26-2015 Section 5.4.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider, Path loss compensation is then performed on the spectrum analyzer and the system simulator respectively.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency.
4. Set span to be approximately 1.5 to 5 times the OBW.
5. The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW.
6. Set VBW ≥ 3 × RBW.
7. Set Detection mode = peak.
8. Set Trace mode = max hold.
9. Allow trace to stabilize.
10. Repeat step 3~9 at other frequency and modulations.

2.3.5. Test Result of 99% Occupied Bandwidth and 26dB Emission Bandwidth

Please refer to Appendix A for detail.

2.4. Conducted Band Edge

2.4.1. Requirement

For Band n2 [Part 24.238 (a)]:

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.he power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For Band n5/n26_Part 22 [Part 22.917(a)]:

Out of band emissions. 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.
In the spectrum below 1 GHz, instrumentation should employ a reference bandwidth of 100 kHz or greater. In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy, provided that the measured power is integrated over the full required reference bandwidth (i.e., 100 kHz or 1 percent of emission bandwidth, as specified).

For Band n26 [Part 90.691 (a)]:

Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least 116 Log10(f/6.1) decibels or 50 + 10 Log10(P) decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) 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 + 10Log10(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.(4) Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment.

For Band n66 [Part 27.53 (h)]:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For Band n7/n41 [Part 27.53 (m)(4)]:

For mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5 MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

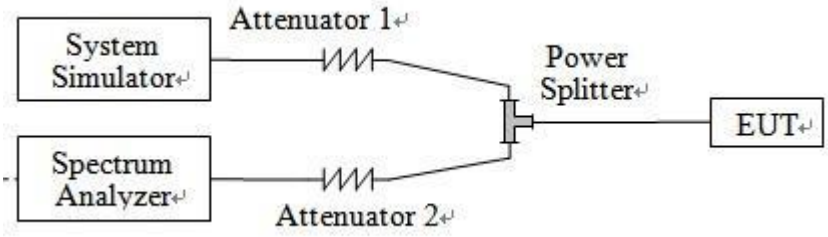
For Band n77/n78 [Part 27.53 (n)(2)]:

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

2.4.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.4.3. Test Setup



2.4.4. Test Procedures

1. The testing follows the of KDB 971168 D01 v03r01 Section 6 and ANSI C63.26-2015 Section 5.7.

2. The EUT was connected to spectrum analyzer and system simulator via a power divider, Path loss

compensation is then performed on the spectrum analyzer and the system simulator respectively.

3. Span was set large enough so as to capture all out of band emissions near the Channel Edge.
4. Use RBW ≥ 1% EBW in the 1 megahertz bands immediately outside and adjacent to the licensee's authorized frequency channel, and use RBW = 1 MHz outside 1 MHz of the authorized frequency channel.
5. Set VBW ≥ 3 × RBW
6. Set Detector = power averaging (rms).
7. Set the number of points in sweep ≥ 2 × span / RBW.
8. Set sweep trigger to “free run.”
9. Set the Sweep time > (number of points in sweep) × (transmitter period) (i.e., the transmit on-time + the off-time).
10. Perform a trace average of at least 100 traces.
11. Repeat step 3~10 at other frequency and modulations.

2.4.5. Test Result of Conducted Band Edge

Please refer to Appendix A for detail.

2.5. Conducted Spurious Emission

2.5.1. Requirement

For Band n2/n5/n26/n66/n77/n78:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

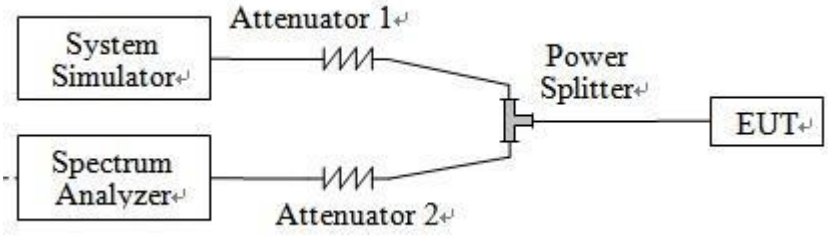
For Band n7/n41:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

2.5.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.5.3. Test Setup



2.5.4. Test Procedures

1. The testing follows the of KDB 971168 D01 v03r01 Section 6 and ANSI C63.26-2015 Section 5.7.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider, Path loss compensation is then performed on the spectrum analyzer and the system simulator respectively.
3. Set the spectrum analyzer start frequency to 9kHz and stop frequency to the tenth harmonic of the highest fundamental frequency.
4. Set RBW = 1kHz (9kHz~150kHz), 10kHz (150kHz~30MHz),100kHz (30MHz~1GHz), 1MHz (Above 1 GHz), VBW ≥ 3 × RBW
5. Set Detector = RMS, Trace mode = Averaging.
6. For duty cycle ≥ 98%, set Sweep time = (number of points in sweep) × (symbol period).
7. For duty cycle < 98%, set Sweep time = (number of points in sweep) × (transmitter period).
8. Identify and measure the highest spurious emission levels in each frequency range.
9. Compare the results with the corresponding limit in the applicable regulation.

10. Repeat step 3~9 at other frequency and modulations.

Note: For 9 kHz to 30MHz: the amplitude of spurious emissions is attenuated by more than 20dB below the permissible value, so we not provide the test result here.

2.5.5. Test Result of Conducted Spurious Emission

Please refer to Appendix A for detail.

2.6. Radiated Spurious Emission

2.6.1. Requirement

The radiated spurious emission was measured by substitution method according to ANSI/TIA-603-E-2016.

For Band n2/n5/n26/n66/n77/n78:

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For Band n7/n41:

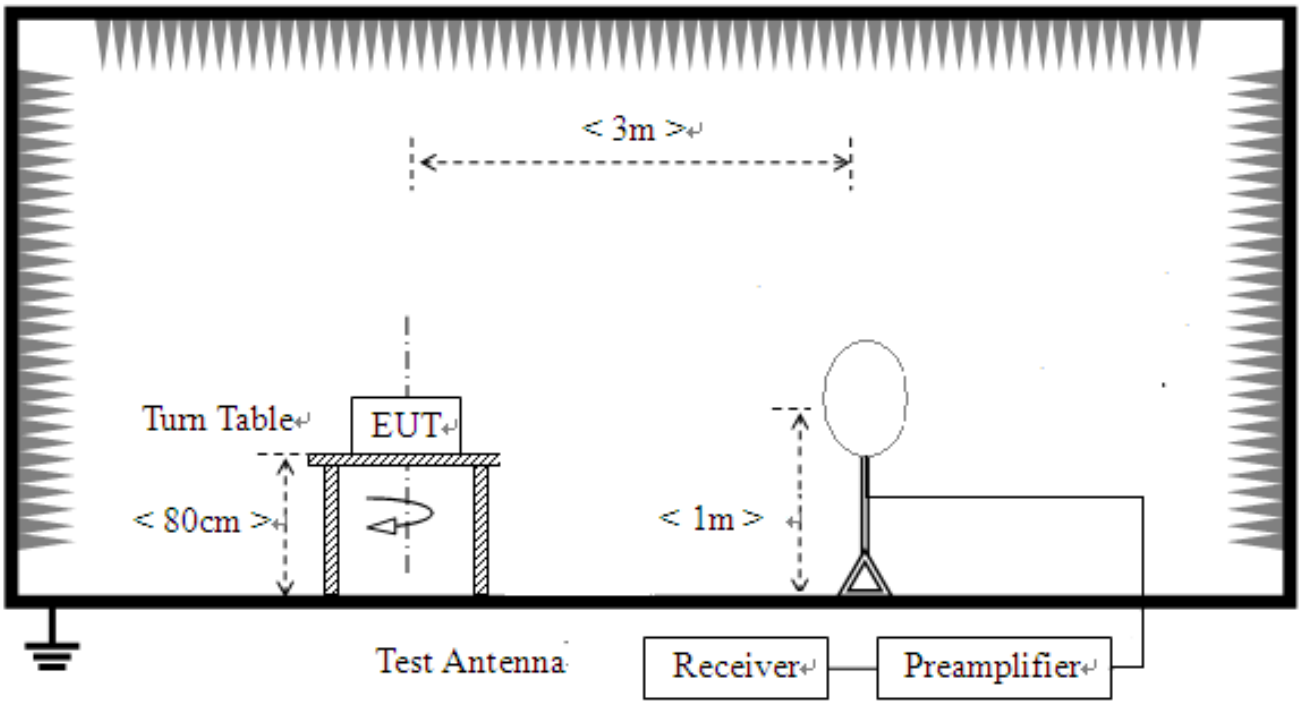
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

2.6.2. Measuring Instruments

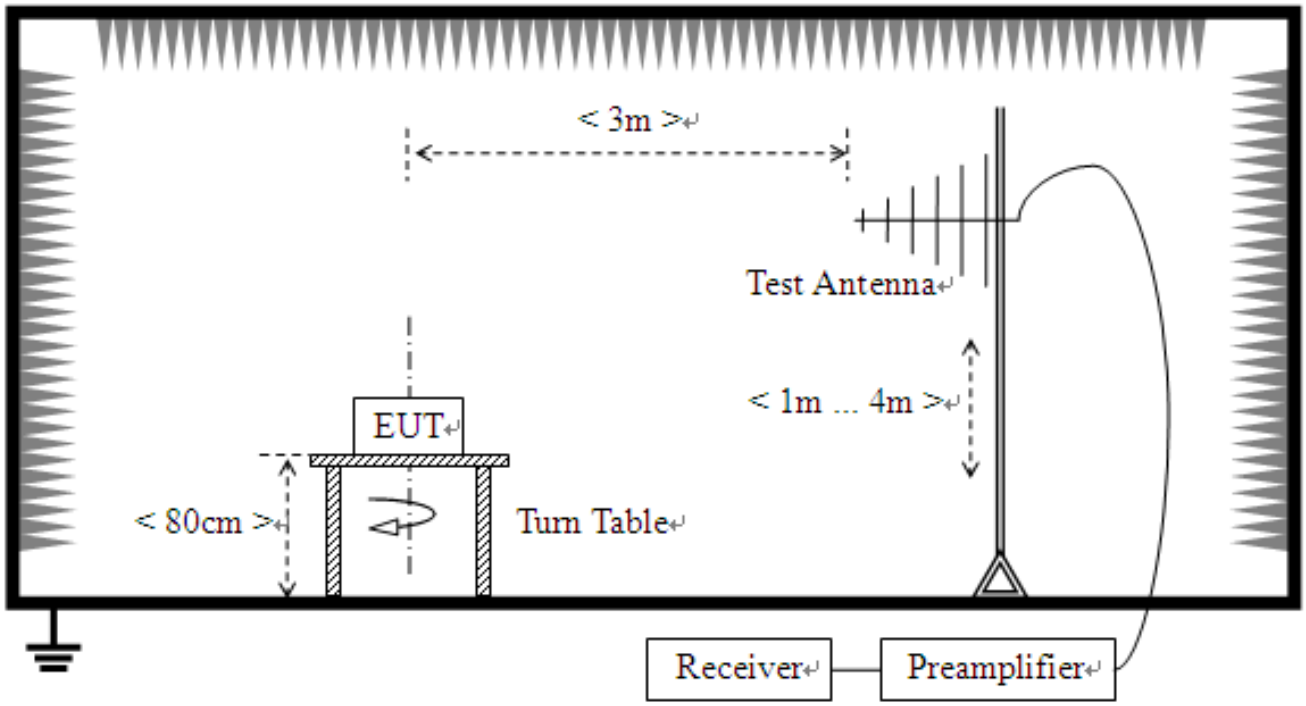
The measuring equipment is listed in the section 3 of this test report.

2.6.3. Test Setup

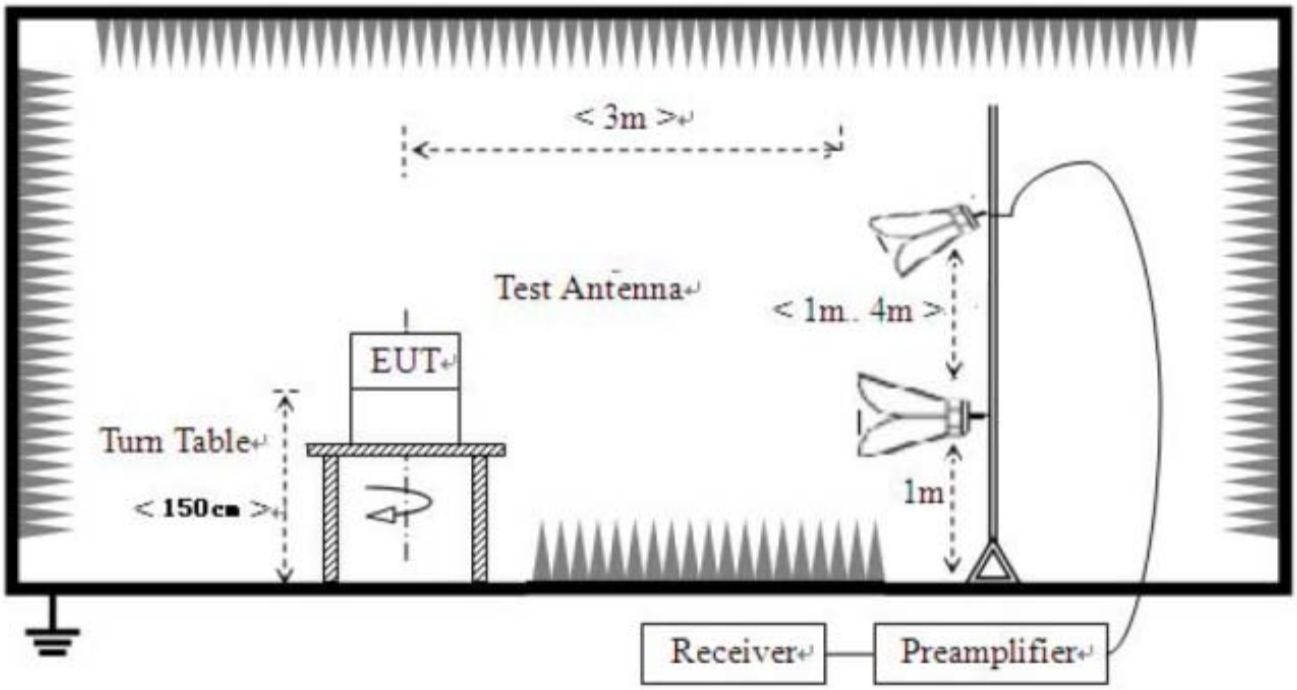
For radiated emissions from 9kHz to 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz



2.6.4. Test Procedures

1. The EUT was placed on a rotatable wooden table with 0.8 meter (for below 1GHz) / 1.5 meters (for above 1GHz) above ground.
2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
8. Taking the record of output power at antenna port.
9. Repeat step 7 to step 8 for another polarization.
10. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
11. All Spurious Emission tests were performed in X, Y, Z axis direction and low, middle, high channel. And only the worst axis test condition was recorded in this test report.
12. The spectrum is measured from 9 kHz to the 10^{th} harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. The worst case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
13. The maximum RB configurations of the Radiated Spurious Emissions as RB Size full, RB Offset 0.

2.6.5. Test Result of Radiated Spurious Emission

Note: 1. The emission levels of above 18GHz are lower than the limit 20dB and not show in test report.

Note: 2. Absolute Level = Reading Level + Factor

NR Band n2_40MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	49.89	-83.24	-63.98	-13.00	50.98	19.26	Horizontal
2	355.11	-104.84	-76.00	-13.00	63.00	28.84	Horizontal
3	833.56	-101.45	-64.38	-13.00	51.38	37.07	Horizontal
4	2459.97	-51.93	-48.46	-13.00	35.46	3.47	Horizontal
5	7488.47	-59.76	-40.10	-13.00	27.10	19.66	Horizontal
6	17327.2	-65.13	-36.18	-13.00	23.18	28.95	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	49.41	-83.45	-64.54	-13.00	51.54	18.91	Vertical
2	294.94	-105.06	-79.83	-13.00	66.83	25.23	Vertical
3	754.95	-104.59	-68.70	-13.00	55.70	35.89	Vertical
4	2426.17	-50.66	-47.33	-13.00	34.33	3.33	Vertical
5	4866.47	-59.14	-44.40	-13.00	31.40	14.74	Vertical
6	17377.2	-65.16	-35.92	-13.00	22.92	29.24	Vertical

NR Band n5_20MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	52.32	-82.84	-63.59	-13.00	50.59	19.25	Horizontal
2	242.05	-104.39	-82.56	-13.00	69.56	21.83	Horizontal
3	500.69	-103.59	-70.95	-13.00	57.95	32.64	Horizontal
4	1455.42	-57.64	-59.77	-13.00	46.77	-2.13	Horizontal
5	5001.40	-57.69	-43.51	-13.00	30.51	14.18	Horizontal
6	17340.4	-64.87	-35.85	-13.00	22.85	29.02	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	50.87	-81.23	-62.29	-13.00	49.29	18.94	Vertical
2	227.49	-105.93	-83.43	-13.00	70.43	22.50	Vertical
3	584.63	-101.67	-69.12	-13.00	56.12	32.55	Vertical
4	1811.74	-57.77	-57.60	-13.00	44.60	0.17	Vertical
5	5186.21	-58.82	-44.44	-13.00	31.44	14.38	Vertical
6	14296.8	-62.26	-37.47	-13.00	24.47	24.79	Vertical

NR Band n26(Part 22)_20MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	45.53	-85.93	-65.66	-13.00	52.66	20.27	Horizontal
2	397.81	-104.18	-77.19	-13.00	64.19	26.99	Horizontal
3	646.26	-104.44	-69.87	-13.00	56.87	34.57	Horizontal
4	1663.33	-57.04	-57.89	-13.00	44.89	-0.85	Horizontal
5	5156.11	-59.05	-44.58	-13.00	31.58	14.47	Horizontal
6	17338.7	-65.34	-36.33	-13.00	23.33	29.01	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	50.38	-81.79	-62.91	-13.00	49.91	18.88	Vertical
2	288.63	-105.14	-80.06	-13.00	67.06	25.08	Vertical
3	567.65	-104.19	-72.13	-13.00	59.13	32.06	Vertical
4	2236.26	-56.26	-53.78	-13.00	40.78	2.48	Vertical
5	4904.62	-59.14	-44.42	-13.00	31.42	14.72	Vertical
6	17093.7	-65.27	-37.47	-13.00	24.47	27.80	Vertical

NR Band n26(Part 90)_10MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	49.41	-83.53	-64.16	-13.00	51.16	19.37	Horizontal
2	352.69	-104.09	-75.16	-13.00	62.16	28.93	Horizontal
3	503.11	-104.29	-71.66	-13.00	58.66	32.63	Horizontal
4	2573.98	-58.88	-54.96	-13.00	41.96	3.92	Horizontal
5	5094.50	-58.40	-43.81	-13.00	30.81	14.59	Horizontal
6	17284.6	-64.63	-35.92	-13.00	22.92	28.71	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	55.23	-81.60	-62.13	-13.00	49.13	19.47	Vertical
2	469.14	-103.46	-73.70	-13.00	60.70	29.76	Vertical
3	2448.27	-53.55	-50.12	-13.00	37.12	3.43	Vertical
4	5130.38	-58.37	-43.84	-13.00	30.84	14.53	Vertical
5	9999.63	-60.20	-39.05	-13.00	26.05	21.15	Vertical
6	17393.3	-65.70	-36.37	-13.00	23.37	29.33	Vertical

NR Band n41_100MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	54.26	-82.39	-63.11	-25.00	38.11	19.28	Horizontal
2	350.26	-104.35	-75.32	-25.00	50.32	29.03	Horizontal
3	650.63	-104.43	-69.60	-25.00	44.60	34.83	Horizontal
4	1658.13	-57.13	-55.79	-25.00	30.79	1.34	Horizontal
5	5148.03	-59.10	-44.61	-25.00	19.61	14.49	Horizontal
6	17413.3	-65.65	-36.49	-25.00	11.49	29.16	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	62.51	-89.55	-69.20	-25.00	44.20	20.35	Vertical
2	324.06	-105.40	-79.61	-25.00	54.61	25.79	Vertical
3	777.27	-104.73	-68.70	-25.00	43.70	36.03	Vertical
4	1664.93	-57.06	-55.64	-25.00	30.64	1.42	Vertical
5	4797.26	-58.29	-43.60	-25.00	18.60	14.69	Vertical
6	17312.1	-65.87	-37.01	-25.00	12.01	28.86	Vertical

NR Band n66_40MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	51.35	-82.39	-63.15	-13.00	50.15	19.24	Horizontal
2	343.95	-104.30	-75.62	-13.00	62.62	28.68	Horizontal
3	668.09	-103.75	-69.03	-13.00	56.03	34.72	Horizontal
4	4807.67	-59.58	-44.84	-13.00	31.84	14.74	Horizontal
5	7605.21	-60.59	-40.99	-13.00	27.99	19.60	Horizontal
6	17397.3	-65.70	-36.35	-13.00	23.35	29.35	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	49.89	-82.53	-63.69	-13.00	50.69	18.84	Vertical
2	211.48	-105.63	-84.53	-13.00	71.53	21.10	Vertical
3	688.47	-103.93	-70.29	-13.00	57.29	33.64	Vertical
4	3495.62	-57.43	-50.52	-13.00	37.52	6.91	Vertical
5	7406.82	-59.70	-40.01	-13.00	27.01	19.69	Vertical
6	17369.7	-65.50	-36.31	-13.00	23.31	29.19	Vertical

NR Band n7_40MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	36.79	-94.95	-72.60	-25.00	47.60	22.35	Horizontal
2	62.51	-86.89	-67.55	-25.00	42.55	19.34	Horizontal
3	104.24	-83.67	-64.31	-25.00	39.31	19.36	Horizontal
4	5117.96	-58.74	-44.18	-25.00	19.18	14.56	Horizontal
5	8821.39	-60.78	-41.51	-25.00	16.51	19.27	Horizontal
6	13551.0	-62.61	-38.49	-25.00	13.49	24.12	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	38.25	-95.66	-75.27	-13.00	62.27	20.39	Vertical
2	62.03	-85.75	-65.46	-13.00	52.46	20.29	Vertical
3	104.24	-86.01	-61.97	-13.00	48.97	24.04	Vertical
4	4813.97	-58.32	-43.59	-13.00	30.59	14.73	Vertical
5	7501.13	-53.94	-34.27	-13.00	21.27	19.67	Vertical
6	17278.3	-65.40	-36.73	-13.00	23.73	28.67	Vertical

NR Band n77_100MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	38.73	-96.76	-74.88	-13.00	61.88	21.88	Horizontal
2	63.48	-86.22	-66.88	-13.00	53.88	19.34	Horizontal
3	104.24	-87.19	-67.83	-13.00	54.83	19.36	Horizontal
4	5128.98	-58.47	-43.93	-13.00	30.93	14.54	Horizontal
5	7858.22	-60.21	-40.79	-13.00	27.79	19.42	Horizontal
6	14458.9	-64.15	-39.37	-13.00	26.37	24.78	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	59.11	-89.55	-69.61	-13.00	56.61	19.94	Vertical
2	106.67	-87.72	-63.90	-13.00	50.90	23.82	Vertical
3	1039.70	-53.39	-54.94	-13.00	41.94	-1.55	Vertical
4	5087.50	-59.01	-44.45	-13.00	31.45	14.56	Vertical
5	7563.23	-60.03	-40.39	-13.00	27.39	19.64	Vertical
6	14220.9	-63.41	-39.15	-13.00	26.15	24.26	Vertical

NR Band n78_100MHz_DFT-s-BPSK_Inner_1RB_Left_Mid_CH							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	36.79	-95.04	-72.69	-13.00	59.69	22.35	Horizontal
2	59.11	-89.79	-70.47	-13.00	57.47	19.32	Horizontal
3	100.85	-90.92	-71.68	-13.00	58.68	19.24	Horizontal
4	7481.00	-60.17	-40.50	-13.00	27.50	19.67	Horizontal
5	12432.5	-62.63	-39.84	-13.00	26.84	22.79	Horizontal
6	17223.7	-64.74	-36.36	-13.00	23.36	28.38	Horizontal
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	61.54	-85.33	-65.09	-13.00	52.09	20.24	Vertical
2	90.17	-89.00	-65.68	-13.00	52.68	23.32	Vertical
3	1064.20	-53.27	-55.04	-13.00	42.04	-1.77	Vertical
4	2126.06	-52.82	-50.74	-13.00	37.74	2.08	Vertical
5	7940.45	-60.94	-41.80	-13.00	28.80	19.14	Vertical
6	14516.4	-64.21	-39.32	-13.00	26.32	24.89	Vertical

2.7. Frequency Stability

2.7.1. Requirement

According to FCC requirement, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency. According to FCC section 2.1055, the test conditions are:

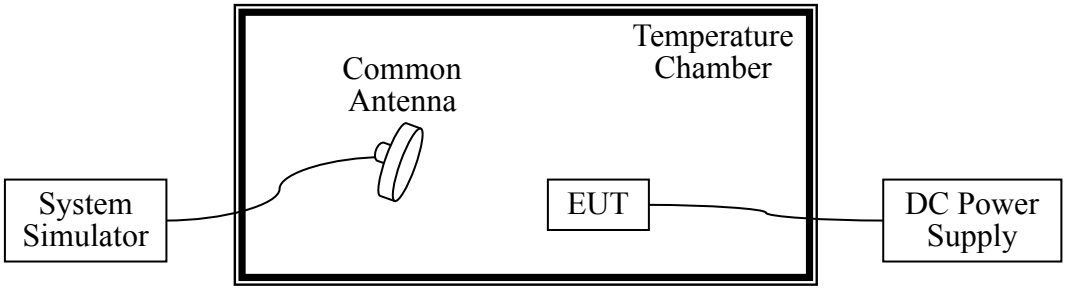
(1) The temperature is varied from -30° C to +50°C at intervals of not more than 10°C.

(2) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

2.7.2. Measuring Instruments

The measuring equipment is listed in the section 3 of this test report.

2.7.3. Test Setup



2.7.4. Test Procedures

1. The EUT was set up in the thermal chamber and connected with the system simulator.
2. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
3. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.
4. The nominal, highest and lowest extreme voltages were tested, which are specified by the applicant; the normal temperature here used is 20°C.
5. The variation in frequency was measured for the worst case.

2.7.5. Test Result of Frequency Stability

Please refer to Appendix A for detail.

3. List of measuring equipment

Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	EMI Test Receiver	ROHDE&SCHWARZ	ESW26	A180502935	2024.05.23	2025.05.22
2	5M Anechoic Chamber	Albatross	SAC-5MAC 12.8x6.8x6.4m	A0304210	2022.06.09	2026.06.08
3	Loop Antenna	Schwarz beck	HFH2-Z2	A0304220	2022.05.02	2025.05.01
4	Broadband antenna (30MHz~1GHz)	R&S	HL562	A0304224	2024.07.04	2027.07.03
5	EMI Horn Ant. (1-18G)	ETC	MCTD-1209	A150402241	2024.05.18	2027.05.17
6	Horn antenna (18GHz~26.5GHz)	AR	AT4510	A0804450	2024.03.31	2027.03.30
7	Spectrum Analyzer	KEYSIGHT	N9030A	A160702554	2024.01.18	2025.01.17
8	Test Receiver	R&S	ESIB7	A0501375	2024.02.28	2025.02.27
9	Broadband Ant.	ETC	MCTD 2786	A150402240	2023.05.22	2026.05.21
10	3M Anechoic Chamber	Albatross	SAC-3MAC 9*6*6m	A0412375	2024.02.27	2027.02.26
11	Constant Temperature Humidity Chamber	ESPEC	SU-642	A150802409	2024.02.22	2025.02.21
12	Wideband Radio Communication Tester	KEYSIGHT	E7515B	A210603658	2024.01.18	2025.01.17
					2024.12.30	2025.12.29
13	Power Supply	R&S	WYJ-60100	A141102031	2023.07.12	2026.07.11
14	Cable(9kHz~30MHz)	/	/	C230800587	2023.08.21	2026.08.20
15	Cable(30MHz~18GHz)	/	XSMJA750-SMNM(RA)-12M	C230800588	2023.08.21	2026.08.20
16	Cable(18GHz~40GHz)	/	SUCOFLEX102	C230800590	2023.08.21	2026.08.20

4. Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence . The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Emission Measurement (150kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	2.8dB

Uncertainty of Radiated Emission Measurement (9kHz~30MHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	3.5dB

Uncertainty of Radiated Emission Measurement (30MHz~1GHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	3.91dB

Uncertainty of Radiated Emission Measurement (1GHz~18GHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	4.5dB

Uncertainty of Radiated Emission Measurement (18GHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	4.9dB

Uncertainty of RF Conducted Measurement (9kHz~40GHz)

Measuring Uncertainty for a level of confidence of 95%(U=2Uc(y))	1.2dB

APPENDIX A

Conducted Output Power and ERP/EIRP

Test Result and Data

NR Band n2-Ant6:

NR Band n2 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
PI/2 BPSK	1	0	22.47	22.71	22.31	-1.50	21.81	33.00
	1	24	22.63	22.77	22.32			
	1	1	23.27	23.08	22.67			
	1	23	23.02	23.31	23.02			
	12	6	23.31	23.19	23.01			
	25	0	22.51	22.45	22.38			
QPSK	1	0	22.15	21.79	21.55	-1.50	21.81	33.00
	1	24	22.16	21.76	21.61			
	1	1	23.20	22.97	22.70			
	1	23	23.25	23.04	22.66			
	12	6	23.31	23.15	22.86			
	25	0	22.26	22.06	21.87			
16QAM	1	1	21.85	22.16	21.69	-1.50	20.66	33.00
64QAM	1	1	20.39	20.09	20.12	-1.50	18.89	33.00
256QAM	1	1	17.99	18.91	17.83	-1.50	17.41	33.00
NR Band n2 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
QPSK	1	0	19.30	19.94	20.24	-1.50	20.40	33.00
	1	24	20.28	20.04	20.02			
	1	1	21.66	21.90	21.68			
	1	23	21.79	21.26	20.95			
	13	6	21.59	21.59	21.40			
	25	0	20.23	20.16	19.99			
16QAM	1	1	21.08	21.25	21.08	-1.50	19.75	33.00
64QAM	1	1	20.21	19.63	19.16	-1.50	18.71	33.00
256QAM	1	1	16.39	17.04	16.49	-1.50	15.54	33.00

NR Band n2 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
PI/2 BPSK	1	0	22.65	22.31	22.11	-1.50	21.67	33.00
	1	51	22.70	22.25	22.14			
	1	1	23.16	22.91	22.75			
	1	50	22.91	23.17	22.76			
	25	12	23.00	23.05	22.90			
	50	0	22.45	22.48	22.25			
QPSK	1	0	21.90	21.77	21.39	-1.50	21.77	33.00
	1	51	21.94	21.31	21.42			
	1	1	23.00	22.83	22.60			
	1	50	22.99	22.72	22.65			
	25	12	23.09	23.27	22.90			
	50	0	22.03	21.94	21.79			
16QAM	1	1	21.68	21.81	21.76	-1.50	20.31	33.00
64QAM	1	1	19.83	20.31	20.33	-1.50	18.83	33.00
256QAM	1	1	17.91	18.53	17.90	-1.50	17.03	33.00
NR Band n2 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
QPSK	1	0	20.15	20.46	19.56	-1.50	20.02	33.00
	1	51	19.92	20.32	19.74			
	1	1	20.96	21.37	21.11			
	1	50	21.52	21.39	21.41			
	26	13	21.38	21.52	21.24			
	52	0	20.14	20.08	19.94			
16QAM	1	1	21.04	20.86	20.61	-1.50	19.54	33.00
64QAM	1	1	19.11	19.54	19.63	-1.50	18.13	33.00
256QAM	1	1	16.00	16.70	16.34	-1.50	15.20	33.00

NR Band n2 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
PI/2 BPSK	1	0	22.27	22.53	22.52	-1.50	21.68	33.00
	1	78	22.18	22.50	22.57			
	1	1	22.89	22.93	23.11			
	1	77	22.78	22.99	23.18			
	36	18	22.97	23.17	22.91			
	75	0	22.32	22.48	22.20			
QPSK	1	0	21.70	21.84	22.15	-1.50	21.83	33.00
	1	78	21.66	21.97	21.97			
	1	1	22.78	23.00	23.33			
	1	77	22.77	23.03	23.21			
	36	18	23.05	23.11	22.88			
	75	0	21.88	22.02	21.70			
16QAM	1	1	21.92	22.01	22.25	-1.50	20.75	33.00
64QAM	1	1	20.61	20.53	20.86	-1.50	19.36	33.00
256QAM	1	1	18.66	18.65	18.60	-1.50	17.16	33.00
NR Band n2 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
QPSK	1	0	20.27	20.23	19.54	-1.50	20.34	33.00
	1	78	20.18	20.08	19.67			
	1	1	21.73	21.62	21.42			
	1	77	21.84	21.69	21.62			
	39	19	21.48	21.70	21.63			
	79	0	19.94	20.08	19.89			
16QAM	1	1	20.58	21.11	20.44	-1.50	19.61	33.00
64QAM	1	1	19.37	19.49	19.58	-1.50	18.08	33.00
256QAM	1	1	16.97	15.97	16.52	-1.50	15.47	33.00

NR Band n2 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
PI/2 BPSK	1	0	22.30	22.48	22.49	-1.50	21.62	33.00
	1	105	22.21	22.33	22.30			
	1	1	22.87	23.07	22.92			
	1	104	23.04	23.12	23.12			
	50	25	23.05	23.04	22.80			
	100	0	22.46	22.61	22.37			
QPSK	1	0	22.02	21.80	21.97	-1.50	21.69	33.00
	1	105	21.81	21.80	21.84			
	1	1	23.12	22.90	23.09			
	1	104	23.19	22.87	22.98			
	50	25	23.06	23.06	22.73			
	100	0	22.02	21.99	21.97			
16QAM	1	1	22.41	22.12	21.88	-1.50	20.91	33.00
64QAM	1	1	20.09	20.30	19.82	-1.50	18.80	33.00
256QAM	1	1	18.64	18.83	18.43	-1.50	17.33	33.00
NR Band n2 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
QPSK	1	0	19.87	19.82	20.17	-1.50	20.36	33.00
	1	105	19.96	20.14	20.26			
	1	1	21.86	21.83	21.71			
	1	104	21.62	21.63	21.60			
	53	26	21.59	21.62	21.47			
	106	0	20.00	20.13	19.89			
16QAM	1	1	21.28	21.17	21.22	-1.50	19.78	33.00
64QAM	1	1	19.53	19.83	19.23	-1.50	18.33	33.00
256QAM	1	1	16.62	16.58	16.34	-1.50	15.12	33.00

NR Band n2 - SCS 15kHz -25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
PI/2 BPSK	1	0	22.74	22.68	22.74	-1.50	21.89	33.00
	1	132	22.87	22.71	22.72			
	1	1	23.32	23.30	23.36			
	1	131	23.39	23.32	23.33			
	64	32	23.26	23.19	23.06			
	128	0	22.60	22.65	22.50			
QPSK	1	0	22.17	22.17	22.24	-1.50	21.98	33.00
	1	132	22.20	22.16	22.33			
	1	1	23.30	23.25	23.48			
	1	131	23.35	23.38	23.42			
	64	32	23.08	23.28	23.11			
	128	0	22.15	22.22	22.10			
16QAM	1	1	22.26	22.30	22.30	-1.50	20.80	33.00
64QAM	1	1	21.28	20.59	20.73	-1.50	19.78	33.00
256QAM	1	1	19.07	18.93	18.79	-1.50	17.57	33.00
NR Band n2 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
QPSK	1	0	20.22	20.28	20.31	-1.50	20.47	33.00
	1	132	20.44	20.36	20.19			
	1	1	21.88	21.95	21.97			
	1	131	21.90	21.93	21.78			
	67	33	21.75	21.80	21.77			
	133	0	20.24	20.33	20.26			
16QAM	1	1	21.40	21.56	21.40	-1.50	20.06	33.00
64QAM	1	1	20.08	19.84	19.94	-1.50	18.58	33.00
256QAM	1	1	16.95	16.93	16.85	-1.50	15.45	33.00

NR Band n2 - SCS 15kHz -30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
PI/2 BPSK	1	0	22.74	22.64	22.71	-1.50	21.93	33.00
	1	159	22.80	22.53	22.63			
	1	1	23.31	23.25	23.30			
	1	158	23.43	23.22	23.35			
	80	40	23.29	23.12	23.15			
	160	0	22.62	22.54	22.65			
QPSK	1	0	22.25	22.12	22.06	-1.50	21.91	33.00
	1	159	22.32	22.10	22.04			
	1	1	23.36	23.29	23.21			
	1	158	23.41	23.29	23.26			
	80	40	23.11	23.26	23.10			
	160	0	22.11	22.17	22.07			
16QAM	1	1	22.16	22.05	22.41	-1.50	20.91	33.00
64QAM	1	1	20.15	20.78	20.95	-1.50	19.45	33.00
256QAM	1	1	18.58	18.89	18.80	-1.50	17.39	33.00
NR Band n2 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
QPSK	1	0	20.11	20.27	20.17	-1.50	20.41	33.00
	1	159	20.27	20.32	20.13			
	1	1	21.87	21.91	21.77			
	1	158	21.88	21.86	21.81			
	80	40	21.75	21.73	21.65			
	160	0	20.35	20.22	20.15			
16QAM	1	1	21.46	21.25	21.66	-1.50	20.16	33.00
64QAM	1	1	19.24	19.92	20.04	-1.50	18.54	33.00
256QAM	1	1	16.52	17.03	16.81	-1.50	15.53	33.00

NR Band n2 - SCS 15kHz -40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
PI/2 BPSK	1	0	22.54	22.53	22.66	-1.50	21.84	33.00
	1	215	22.66	22.45	22.71			
	1	1	23.29	23.16	23.19			
	1	214	23.30	23.15	23.34			
	108	54	23.29	23.15	23.16			
	216	0	22.80	22.72	22.69			
QPSK	1	0	22.07	22.11	22.13	-1.50	21.77	33.00
	1	215	22.20	22.02	22.04			
	1	1	23.17	23.21	23.23			
	1	214	23.27	23.11	23.15			
	108	54	23.21	23.26	23.14			
	216	0	22.20	22.29	22.21			
16QAM	1	1	22.02	22.10	22.28	-1.50	20.78	33.00
64QAM	1	1	20.55	20.71	21.07	-1.50	19.57	33.00
256QAM	1	1	18.85	18.52	18.86	-1.50	17.36	33.00
NR Band n2 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
QPSK	1	0	20.22	20.14	20.28	-1.50	20.58	33.00
	1	215	20.43	20.09	20.25			
	1	1	21.94	21.77	21.69			
	1	214	22.08	21.58	21.72			
	108	54	21.79	21.75	21.69			
	216	0	20.44	20.38	20.32			
16QAM	1	1	21.27	21.31	21.24	-1.50	19.81	33.00
64QAM	1	1	19.87	19.83	20.05	-1.50	18.55	33.00
256QAM	1	1	16.95	16.52	16.84	-1.50	15.45	33.00

NR Band n2-Ant5:

NR Band n2 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
PI/2 BPSK	1	0	24.19	24.52	24.16	-3.00	22.10	33.00
	1	24	24.25	24.60	24.33			
	1	1	24.69	24.97	24.72			
	1	23	24.78	25.07	24.76			
	12	6	24.83	25.10	24.80			
	25	0	24.13	24.48	24.27			
QPSK	1	0	23.72	23.75	23.57	-3.00	22.11	33.00
	1	24	23.79	23.94	23.61			
	1	1	24.87	24.78	24.54			
	1	23	24.86	24.90	24.65			
	12	6	24.86	25.11	24.89			
	25	0	23.84	24.07	23.88			
16QAM	1	1	23.62	24.00	23.59	-3.00	21.00	33.00
64QAM	1	1	22.07	21.95	22.09	-3.00	19.09	33.00
256QAM	1	1	19.78	20.81	19.83	-3.00	17.81	33.00
NR Band n2 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			370500	376000	381500			
			1852.5MHz	1880.0MHz	1907.5MHz			
QPSK	1	0	21.89	22.36	22.06	-3.00	20.76	33.00
	1	24	21.98	22.43	21.80			
	1	1	23.44	23.76	23.59			
	1	23	23.69	23.72	23.34			
	13	6	23.33	23.42	23.29			
	25	0	21.95	22.12	22.08			
16QAM	1	1	22.76	23.14	23.02	-3.00	20.14	33.00
64QAM	1	1	22.13	21.53	21.21	-3.00	19.13	33.00
256QAM	1	1	18.29	18.83	18.53	-3.00	15.83	33.00

NR Band n2 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
PI/2 BPSK	1	0	24.30	24.26	24.31	-3.00	22.04	33.00
	1	51	24.34	24.32	24.23			
	1	1	24.97	24.91	24.84			
	1	50	24.96	24.94	24.86			
	25	12	24.89	25.04	24.87			
	50	0	24.28	24.51	24.22			
QPSK	1	0	23.64	23.73	23.40	-3.00	22.12	33.00
	1	51	23.71	23.75	23.52			
	1	1	24.79	24.82	24.58			
	1	50	24.88	24.92	24.66			
	25	12	24.90	25.12	24.94			
	50	0	23.81	23.94	23.83			
16QAM	1	1	23.46	23.75	23.80	-3.00	20.80	33.00
64QAM	1	1	21.67	22.16	22.40	-3.00	19.40	33.00
256QAM	1	1	19.86	20.63	19.95	-3.00	17.63	33.00
NR Band n2 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371000	376000	381000			
			1855.0MHz	1880.0MHz	1905.0MHz			
QPSK	1	0	21.45	21.96	21.56	-3.00	20.52	33.00
	1	51	21.47	21.85	21.51			
	1	1	22.73	23.46	23.16			
	1	50	22.93	23.45	23.24			
	26	13	23.18	23.52	23.30			
	52	0	22.07	22.14	21.99			
16QAM	1	1	22.77	22.87	22.72	-3.00	19.87	33.00
64QAM	1	1	20.81	21.52	21.63	-3.00	18.63	33.00
256QAM	1	1	18.04	18.70	18.43	-3.00	15.70	33.00

NR Band n2 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
PI/2 BPSK	1	0	24.13	24.36	24.69	-3.00	22.25	33.00
	1	78	24.19	24.38	24.55			
	1	1	24.68	24.97	25.25			
	1	77	24.80	24.99	25.16			
	36	18	24.91	25.00	24.84			
	75	0	24.28	24.42	24.19			
QPSK	1	0	23.51	23.76	24.06	-3.00	22.13	33.00
	1	78	23.58	23.90	23.92			
	1	1	24.60	24.94	25.13			
	1	77	24.72	24.94	25.02			
	36	18	25.00	25.10	24.75			
	75	0	23.74	23.89	23.70			
16QAM	1	1	23.73	24.04	24.22	-3.00	21.22	33.00
64QAM	1	1	22.44	22.48	22.87	-3.00	19.87	33.00
256QAM	1	1	20.62	20.61	20.60	-3.00	17.62	33.00
NR Band n2 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			371500	376000	380500			
			1857.5MHz	1880.0MHz	1902.5MHz			
QPSK	1	0	22.19	22.20	21.99	-3.00	20.80	33.00
	1	78	22.21	22.13	22.07			
	1	1	23.48	23.58	23.52			
	1	77	23.75	23.80	23.52			
	39	19	23.33	23.71	23.41			
	79	0	21.94	22.13	21.88			
16QAM	1	1	22.40	22.99	22.45	-3.00	19.99	33.00
64QAM	1	1	21.16	21.35	21.57	-3.00	18.57	33.00
256QAM	1	1	18.97	18.09	18.58	-3.00	15.97	33.00

NR Band n2 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
PI/2 BPSK	1	0	24.16	24.53	24.24	-3.00	22.16	33.00
	1	105	24.16	24.54	24.10			
	1	1	24.71	25.16	24.89			
	1	104	24.88	25.08	24.73			
	50	25	24.93	24.88	24.61			
	100	0	24.37	24.48	24.31			
QPSK	1	0	23.51	23.97	24.11	-3.00	22.21	33.00
	1	105	23.76	24.12	23.96			
	1	1	24.65	25.07	25.19			
	1	104	24.82	25.21	25.05			
	50	25	24.88	24.99	24.81			
	100	0	23.94	24.00	23.77			
16QAM	1	1	23.82	23.93	24.09	-3.00	21.09	33.00
64QAM	1	1	21.92	22.20	21.86	-3.00	19.20	33.00
256QAM	1	1	20.52	20.63	20.40	-3.00	17.63	33.00
NR Band n2 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372000	376000	380000			
			1860.0MHz	1880.0MHz	1900.0MHz			
QPSK	1	0	22.04	22.13	22.11	-3.00	20.81	33.00
	1	105	22.22	22.13	22.16			
	1	1	23.55	23.69	23.81			
	1	104	23.74	23.75	23.54			
	53	26	23.34	23.54	23.35			
	106	0	21.98	22.07	21.92			
16QAM	1	1	23.10	23.07	23.08	-3.00	20.10	33.00
64QAM	1	1	21.35	21.80	21.33	-3.00	18.80	33.00
256QAM	1	1	18.33	18.51	18.30	-3.00	15.51	33.00

NR Band n2 - SCS 15kHz -25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
PI/2 BPSK	1	0	24.19	24.27	24.39	-3.00	22.09	33.00
	1	132	24.34	24.46	24.34			
	1	1	24.86	24.99	25.01			
	1	131	25.05	25.09	24.95			
	64	32	24.80	24.91	24.79			
	128	0	24.22	24.40	24.30			
QPSK	1	0	23.61	23.80	24.09	-3.00	22.15	33.00
	1	132	23.77	23.87	24.01			
	1	1	24.76	24.81	25.15			
	1	131	24.96	24.97	25.09			
	64	32	24.76	24.83	24.76			
	128	0	23.73	23.78	23.78			
16QAM	1	1	23.79	23.91	23.95	-3.00	20.95	33.00
64QAM	1	1	22.75	22.26	22.47	-3.00	19.75	33.00
256QAM	1	1	20.55	20.67	20.51	-3.00	17.67	33.00

NR Band n2 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			372500	376000	379500			
			1862.5MHz	1880.0MHz	1897.5MHz			
QPSK	1	0	21.81	21.98	21.97	-3.00	20.71	33.00
	1	132	21.96	22.08	21.78			
	1	1	23.29	23.57	23.71			
	1	131	23.52	23.67	23.51			
	67	33	23.48	23.34	23.51			
	133	0	21.87	21.87	21.82			
16QAM	1	1	22.89	23.26	23.10	-3.00	20.26	33.00
64QAM	1	1	21.64	21.59	21.74	-3.00	18.74	33.00
256QAM	1	1	18.38	18.50	18.49	-3.00	15.50	33.00

NR Band n2 - SCS 15kHz -30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
PI/2 BPSK	1	0	24.13	24.24	24.33	-3.00	22.07	33.00
	1	159	24.48	24.29	24.30			
	1	1	24.78	24.86	24.97			
	1	158	25.07	25.03	24.91			
	80	40	24.80	24.75	24.84			
	160	0	24.19	24.21	24.32			
QPSK	1	0	23.66	23.76	23.80	-3.00	22.09	33.00
	1	159	23.93	23.90	23.62			
	1	1	24.81	24.95	24.92			
	1	158	25.09	25.00	24.85			
	80	40	24.83	24.81	24.83			
	160	0	23.76	23.89	23.78			
16QAM	1	1	23.59	23.77	24.02	-3.00	21.02	33.00
64QAM	1	1	21.63	22.38	22.59	-3.00	19.59	33.00
256QAM	1	1	19.96	20.59	20.48	-3.00	17.59	33.00
NR Band n2 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			373000	376000	379000			
			1865.0MHz	1880.0MHz	1895.0MHz			
QPSK	1	0	21.63	22.02	21.79	-3.00	20.52	33.00
	1	159	21.89	22.06	21.70			
	1	1	23.22	23.51	23.38			
	1	158	23.52	23.51	23.40			
	80	40	23.29	23.35	23.46			
	160	0	21.73	21.81	21.76			
16QAM	1	1	22.91	22.82	23.15	-3.00	20.15	33.00
64QAM	1	1	20.69	21.68	21.69	-3.00	18.69	33.00
256QAM	1	1	17.98	18.69	18.36	-3.00	15.69	33.00

NR Band n2 - SCS 15kHz -40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
PI/2 BPSK	1	0	23.95	24.12	24.28	-3.00	22.04	33.00
	1	215	24.43	24.14	24.29			
	1	1	24.74	24.68	24.93			
	1	214	24.98	24.79	25.04			
	108	54	24.86	24.77	24.90			
	216	0	24.33	24.29	24.37			
QPSK	1	0	23.57	23.69	23.73	-3.00	22.04	33.00
	1	215	23.95	23.74	23.66			
	1	1	24.62	24.81	24.84			
	1	214	25.04	24.85	24.88			
	108	54	24.76	24.90	24.83			
	216	0	23.80	23.92	23.85			
16QAM	1	1	23.55	23.77	23.78	-3.00	20.78	33.00
64QAM	1	1	21.98	22.21	22.83	-3.00	19.83	33.00
256QAM	1	1	20.42	20.06	20.51	-3.00	17.51	33.00
NR Band n2 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			374000	376000	378000			
			1870.0MHz	1880.0MHz	1890.0MHz			
QPSK	1	0	21.81	21.65	21.89	-3.00	20.66	33.00
	1	215	22.10	21.72	21.84			
	1	1	23.46	23.28	23.39			
	1	214	23.66	23.41	23.38			
	108	54	23.30	23.35	23.50			
	216	0	21.98	21.93	21.91			
16QAM	1	1	22.79	22.80	22.88	-3.00	19.88	33.00
64QAM	1	1	21.46	21.41	21.72	-3.00	18.72	33.00
256QAM	1	1	18.54	18.12	18.51	-3.00	15.54	33.00

NR Band n5-Ant3:

NR Band n5 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	22.82	23.06	22.84	-3.40	18.13	38.45
	1	24	22.82	22.87	22.70			
	1	1	23.37	23.55	23.30			
	1	23	23.33	23.41	23.30			
	12	6	23.59	23.68	23.44			
	25	0	22.83	22.94	22.79			
QPSK	1	0	22.69	22.16	22.12	-3.40	18.19	38.45
	1	24	22.50	22.16	22.10			
	1	1	23.72	23.17	23.15			
	1	23	23.53	23.16	23.13			
	12	6	23.74	23.55	23.50			
	25	0	22.61	22.31	22.38			
16QAM	1	1	22.53	22.45	22.21	-3.40	16.98	38.45
64QAM	1	1	21.14	20.34	20.63	-3.40	15.59	38.45
256QAM	1	1	18.51	19.06	18.23	-3.40	13.51	38.45
NR Band n5 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	20.70	20.55	20.57	-3.40	16.81	38.45
	1	24	20.60	20.54	20.14			
	1	1	22.36	22.12	22.29			
	1	23	22.32	22.02	21.89			
	13	6	22.12	21.92	21.95			
	25	0	20.76	20.40	20.48			
16QAM	1	1	21.75	21.52	21.65	-3.40	16.20	38.45
64QAM	1	1	20.79	19.81	19.74	-3.40	15.24	38.45
256QAM	1	1	17.18	17.49	17.13	-3.40	11.94	38.45

NR Band n5 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	23.15	22.73	22.65	-3.40	18.22	38.45
	1	51	22.87	22.73	22.73			
	1	1	23.77	23.33	23.33			
	1	50	23.46	23.36	23.34			
	25	12	23.48	23.37	23.48			
	50	0	22.92	22.90	22.76			
QPSK	1	0	22.41	22.15	21.90	-3.40	18.10	38.45
	1	51	22.24	22.07	21.99			
	1	1	23.65	23.26	23.04			
	1	50	23.35	23.28	23.16			
	25	12	23.58	23.47	23.49			
	50	0	22.48	22.26	22.32			
16QAM	1	1	22.14	22.14	22.22	-3.40	16.67	38.45
64QAM	1	1	20.43	20.69	20.80	-3.40	15.25	38.45
256QAM	1	1	18.61	18.80	18.10	-3.40	13.25	38.45
NR Band n5 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	20.20	20.21	20.04	-3.40	16.39	38.45
	1	51	19.76	20.05	20.09			
	1	1	21.60	21.74	21.65			
	1	50	21.45	21.65	21.81			
	26	13	21.94	21.76	21.75			
	52	0	20.60	20.31	20.39			
16QAM	1	1	21.68	21.28	21.16	-3.40	16.13	38.45
64QAM	1	1	19.29	19.73	19.92	-3.40	14.37	38.45
256QAM	1	1	16.81	17.02	16.87	-3.40	11.47	38.45

NR Band n5 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	22.77	22.86	23.07	-3.40	18.11	38.45
	1	78	22.57	22.71	23.09			
	1	1	23.39	23.46	23.66			
	1	77	23.17	23.29	23.62			
	36	18	23.44	23.34	23.33			
	75	0	22.77	22.79	22.72			
QPSK	1	0	22.31	22.51	22.47	-3.40	18.05	38.45
	1	78	22.10	22.31	22.43			
	1	1	23.40	23.46	23.60			
	1	77	23.19	23.40	23.52			
	36	18	23.44	23.43	23.36			
	75	0	22.37	22.36	22.31			
16QAM	1	1	22.55	22.40	22.67	-3.40	17.12	38.45
64QAM	1	1	21.05	20.94	21.42	-3.40	15.87	38.45
256QAM	1	1	19.12	18.98	19.02	-3.40	13.57	38.45
NR Band n5 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	20.84	20.59	20.40	-3.40	16.73	38.45
	1	78	20.53	20.29	20.45			
	1	1	22.28	22.09	22.00			
	1	77	22.26	22.03	21.99			
	39	19	22.08	22.05	21.99			
	79	0	20.35	20.37	20.23			
16QAM	1	1	21.24	21.55	21.03	-3.40	16.00	38.45
64QAM	1	1	19.79	19.79	19.98	-3.40	14.43	38.45
256QAM	1	1	17.78	16.40	17.08	-3.40	12.23	38.45

NR Band n5 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.70	23.12	22.78	-3.40	18.12	38.45
	1	105	22.50	22.91	22.68			
	1	1	23.32	23.67	23.39			
	1	104	23.10	23.41	23.26			
	50	25	23.34	23.39	23.24			
	100	0	22.75	22.86	22.84			
QPSK	1	0	22.39	22.60	22.64	-3.40	18.13	38.45
	1	105	22.18	22.44	22.43			
	1	1	23.43	23.58	23.68			
	1	104	23.23	23.49	23.52			
	50	25	23.35	23.31	23.26			
	100	0	22.40	22.45	22.43			
16QAM	1	1	22.50	22.51	22.40	-3.40	16.96	38.45
64QAM	1	1	20.55	20.74	20.47	-3.40	15.19	38.45
256QAM	1	1	19.01	19.21	18.87	-3.40	13.66	38.45
NR Band n5 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	20.49	20.60	20.47	-3.40	16.80	38.45
	1	105	20.47	20.36	20.37			
	1	1	22.15	22.35	22.13			
	1	104	22.09	22.09	21.97			
	53	26	21.83	21.96	21.96			
	106	0	20.34	20.26	20.39			
16QAM	1	1	21.75	21.64	21.56	-3.40	16.20	38.45
64QAM	1	1	19.91	20.05	19.56	-3.40	14.50	38.45
256QAM	1	1	17.11	17.03	16.76	-3.40	11.56	38.45

NR Band n5-Ant4:

NR Band n5 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	21.76	21.17	20.88	-5.00	15.30	38.45
	1	24	21.59	21.02	20.75			
	1	1	22.32	21.67	21.54			
	1	23	22.15	21.55	21.33			
	12	6	22.45	21.72	21.40			
	25	0	21.77	20.95	20.70			
QPSK	1	0	21.39	20.72	20.26	-5.00	15.27	38.45
	1	24	21.30	20.60	20.14			
	1	1	22.40	21.58	21.28			
	1	23	22.32	21.51	21.18			
	12	6	22.42	21.76	21.50			
	25	0	21.37	20.60	20.29			
16QAM	1	1	21.25	20.91	20.32	-5.00	14.10	38.45
64QAM	1	1	19.78	18.81	18.72	-5.00	12.63	38.45
256QAM	1	1	17.35	17.38	16.11	-5.00	10.23	38.45
NR Band n5 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	18.87	19.00	18.52	-5.00	13.94	38.45
	1	24	19.02	18.89	18.10			
	1	1	21.04	20.64	20.40			
	1	23	21.09	20.44	19.99			
	13	6	20.81	20.20	20.12			
	25	0	19.41	18.76	18.31			
16QAM	1	1	20.03	19.95	19.76	-5.00	12.88	38.45
64QAM	1	1	18.98	18.34	17.74	-5.00	11.83	38.45
256QAM	1	1	15.09	15.49	14.96	-5.00	8.34	38.45

NR Band n5 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	21.34	21.22	21.08	-5.00	14.83	38.45
	1	51	21.22	20.93	20.99			
	1	1	21.98	21.76	21.65			
	1	50	21.82	21.57	21.62			
	25	12	21.81	21.71	21.70			
	50	0	21.09	20.91	20.88			
QPSK	1	0	20.85	20.82	20.40	-5.00	14.82	38.45
	1	51	20.58	20.48	20.32			
	1	1	21.95	21.86	21.48			
	1	50	21.73	21.60	21.40			
	25	12	21.97	21.89	21.83			
	50	0	20.86	20.80	20.65			
16QAM	1	1	20.48	20.83	20.70	-5.00	13.68	38.45
64QAM	1	1	18.62	19.28	19.25	-5.00	12.13	38.45
256QAM	1	1	16.54	17.22	16.61	-5.00	10.07	38.45
NR Band n5 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	18.63	18.78	18.48	-5.00	13.39	38.45
	1	51	18.33	18.40	18.40			
	1	1	20.02	20.26	20.08			
	1	50	19.97	19.94	20.15			
	26	13	20.54	20.22	20.08			
	52	0	18.92	18.68	18.58			
16QAM	1	1	20.15	19.85	19.67	-5.00	13.00	38.45
64QAM	1	1	17.65	18.23	18.33	-5.00	11.18	38.45
256QAM	1	1	14.91	15.44	15.25	-5.00	8.29	38.45

NR Band n5 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	21.04	21.13	21.26	-5.00	14.75	38.45
	1	78	20.60	20.93	21.10			
	1	1	21.66	21.90	21.89			
	1	77	21.38	21.53	21.71			
	36	18	21.76	21.40	21.36			
	75	0	21.27	20.88	20.76			
QPSK	1	0	20.59	20.64	20.74	-5.00	14.77	38.45
	1	78	20.18	20.57	20.59			
	1	1	21.68	21.92	21.90			
	1	77	21.30	21.66	21.72			
	36	18	21.78	21.61	21.67			
	75	0	20.46	20.62	20.51			
16QAM	1	1	20.76	20.84	20.94	-5.00	13.79	38.45
64QAM	1	1	19.30	19.12	19.73	-5.00	12.58	38.45
256QAM	1	1	17.33	17.17	17.65	-5.00	10.50	38.45
NR Band n5 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	19.25	18.93	18.61	-5.00	13.39	38.45
	1	78	18.69	18.54	18.53			
	1	1	20.54	20.49	20.25			
	1	77	20.52	20.39	20.23			
	39	19	20.21	20.08	20.26			
	79	0	18.35	18.26	18.60			
16QAM	1	1	19.62	19.81	19.18	-5.00	12.66	38.45
64QAM	1	1	18.05	18.03	18.06	-5.00	10.91	38.45
256QAM	1	1	15.81	14.58	14.93	-5.00	8.66	38.45

NR Band n5 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	20.93	21.18	21.02	-5.00	14.86	38.45
	1	105	20.58	20.92	20.64			
	1	1	21.50	22.01	21.74			
	1	104	21.15	21.54	21.34			
	50	25	21.45	21.60	21.37			
	100	0	20.72	20.97	21.04			
QPSK	1	0	20.66	20.78	20.78	-5.00	14.71	38.45
	1	105	20.27	20.42	20.51			
	1	1	21.73	21.85	21.86			
	1	104	21.37	21.57	21.67			
	50	25	21.56	21.28	21.41			
	100	0	20.52	20.15	21.10			
16QAM	1	1	20.79	20.67	20.48	-5.00	13.64	38.45
64QAM	1	1	18.82	18.87	18.36	-5.00	11.72	38.45
256QAM	1	1	17.15	17.04	16.88	-5.00	10.00	38.45
NR Band n5 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	18.70	18.75	18.57	-5.00	13.34	38.45
	1	105	18.45	18.37	18.33			
	1	1	20.30	20.49	20.38			
	1	104	20.26	20.20	20.04			
	53	26	19.96	19.79	19.92			
	106	0	18.24	17.96	18.41			
16QAM	1	1	20.01	19.78	19.78	-5.00	12.86	38.45
64QAM	1	1	18.17	18.23	17.58	-5.00	11.08	38.45
256QAM	1	1	15.14	14.92	14.69	-5.00	7.99	38.45

NR Band n7-Ant6:

NR Band n7 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500500	507000	513500			
			2502.5MHz	2535.0MHz	2567.5MHz			
PI/2 BPSK	1	0	22.69	23.11	22.83	-1.50	22.15	33.00
	1	24	22.81	22.99	22.72			
	1	1	23.60	23.21	23.44			
	1	23	23.25	23.27	23.46			
	12	6	23.47	23.45	23.65			
	25	0	22.80	22.84	22.86			
QPSK	1	0	22.51	22.19	22.23	-1.50	22.01	33.00
	1	24	22.34	21.97	22.25			
	1	1	23.48	23.14	23.22			
	1	23	23.44	23.15	23.17			
	12	6	23.51	23.35	23.45			
	25	0	22.31	22.41	22.12			
16QAM	1	1	22.24	22.56	22.89	-1.50	21.39	33.00
64QAM	1	1	20.85	20.33	20.72	-1.50	19.35	33.00
256QAM	1	1	18.27	19.03	19.32	-1.50	17.82	33.00
NR Band n7 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500500	507000	513500			
			2502.5MHz	2535.0MHz	2567.5MHz			
QPSK	1	0	20.67	20.09	20.50	-1.50	20.69	33.00
	1	24	20.46	19.92	20.22			
	1	1	22.08	22.18	22.19			
	1	23	21.57	21.54	21.96			
	13	6	21.89	21.85	21.73			
	25	0	20.40	20.28	20.47			
16QAM	1	1	21.50	21.57	21.59	-1.50	20.09	33.00
64QAM	1	1	20.66	19.80	19.70	-1.50	19.16	33.00
256QAM	1	1	16.67	17.15	16.94	-1.50	15.65	33.00

NR Band n7 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2505.0MHz	2535.0MHz	2565.0MHz			
PI/2 BPSK	1	0	23.02	22.78	22.95	-1.50	22.12	33.00
	1	51	23.12	22.85	22.89			
	1	1	23.46	23.42	23.48			
	1	50	23.54	23.43	23.53			
	25	12	23.62	23.40	23.50			
	50	0	22.94	22.81	22.85			
QPSK	1	0	22.54	22.66	22.55	-1.50	22.32	33.00
	1	51	22.31	22.65	22.59			
	1	1	23.78	23.82	23.76			
	1	50	23.79	23.71	23.68			
	25	12	23.62	23.49	23.60			
	50	0	22.53	22.30	22.47			
16QAM	1	1	22.47	22.55	22.43	-1.50	21.05	33.00
64QAM	1	1	21.68	20.96	20.79	-1.50	20.18	33.00
256QAM	1	1	19.39	18.77	18.77	-1.50	17.89	33.00
NR Band n7 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2505.0MHz	2535.0MHz	2565.0MHz			
QPSK	1	0	20.09	20.05	20.28	-1.50	20.43	33.00
	1	51	19.81	19.81	20.22			
	1	1	21.72	21.56	21.86			
	1	50	21.62	21.84	21.68			
	26	13	21.93	21.90	21.88			
	52	0	20.54	20.46	20.32			
16QAM	1	1	22.12	21.02	21.80	-1.50	20.62	33.00
64QAM	1	1	20.18	19.49	19.60	-1.50	18.68	33.00
256QAM	1	1	16.77	16.76	16.56	-1.50	15.27	33.00

NR Band n7 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2507.5MHz	2535.0MHz	2562.5MHz			
PI/2 BPSK	1	0	23.17	22.99	22.81	-1.50	22.14	33.00
	1	78	23.10	22.92	22.74			
	1	1	23.64	23.51	23.43			
	1	77	23.61	23.54	23.45			
	36	18	23.61	23.48	23.57			
	75	0	22.80	22.73	22.86			
QPSK	1	0	21.98	22.49	22.34	-1.50	22.03	33.00
	1	78	22.00	22.44	22.29			
	1	1	23.02	23.26	23.45			
	1	77	23.17	23.53	23.43			
	36	18	23.52	23.49	23.38			
	75	0	22.38	22.34	22.28			
16QAM	1	1	22.57	22.50	22.36	-1.50	21.07	33.00
64QAM	1	1	20.59	21.05	21.31	-1.50	19.81	33.00
256QAM	1	1	18.48	19.19	19.12	-1.50	17.69	33.00
NR Band n7 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2507.5MHz	2535.0MHz	2562.5MHz			
QPSK	1	0	20.36	19.84	20.26	-1.50	20.90	33.00
	1	78	20.44	19.96	20.55			
	1	1	21.96	21.73	22.00			
	1	77	22.40	21.74	21.91			
	39	19	22.30	21.81	22.09			
	79	0	20.36	20.39	20.55			
16QAM	1	1	21.56	21.29	21.57	-1.50	20.07	33.00
64QAM	1	1	19.03	19.79	20.04	-1.50	18.54	33.00
256QAM	1	1	16.38	17.41	17.12	-1.50	15.91	33.00

NR Band n7 - SCS 15kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502000	507000	512000			
			2510.0MHz	2535.0MHz	2560.0MHz			
PI/2 BPSK	1	0	22.65	22.60	22.66	-1.50	21.93	33.00
	1	105	22.75	22.66	22.72			
	1	1	23.34	23.32	23.33			
	1	104	23.37	23.29	23.43			
	50	25	23.36	23.34	23.35			
	100	0	22.91	22.85	22.83			
QPSK	1	0	22.40	22.24	22.00	-1.50	22.00	33.00
	1	105	22.33	22.41	22.20			
	1	1	23.43	23.50	23.06			
	1	104	23.44	23.38	23.37			
	50	25	23.29	23.35	23.34			
	100	0	22.33	22.42	22.34			
16QAM	1	1	22.59	22.25	22.53	-1.50	21.09	33.00
64QAM	1	1	20.99	21.00	21.10	-1.50	19.60	33.00
256QAM	1	1	18.91	18.56	18.86	-1.50	17.41	33.00
NR Band n7 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502000	507000	512000			
			2510.0MHz	2535.0MHz	2560.0MHz			
QPSK	1	0	20.49	20.33	20.10	-1.50	20.87	33.00
	1	105	20.53	20.37	20.16			
	1	1	22.37	21.90	21.60			
	1	104	22.35	21.85	21.52			
	53	26	21.84	21.69	21.69			
	106	0	20.58	20.34	20.07			
16QAM	1	1	21.69	21.29	21.17	-1.50	20.19	33.00
64QAM	1	1	20.01	20.11	19.98	-1.50	18.61	33.00
256QAM	1	1	17.35	16.37	16.88	-1.50	15.85	33.00

NR Band n7 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502500	507000	511500			
			2512.5MHz	2535.0MHz	2557.5MHz			
PI/2 BPSK	1	0	23.08	22.93	22.91	-1.50	22.05	33.00
	1	132	22.79	22.88	22.91			
	1	1	23.51	23.45	23.55			
	1	131	23.47	23.51	23.54			
	64	32	23.42	23.37	23.49			
	128	0	22.88	22.80	22.86			
QPSK	1	0	22.49	22.42	22.45	-1.50	22.14	33.00
	1	132	22.45	22.30	22.44			
	1	1	23.57	23.45	23.64			
	1	131	23.56	23.54	23.51			
	64	32	23.30	23.40	23.32			
	128	0	22.52	22.36	22.37			
16QAM	1	1	22.56	22.59	22.33	-1.50	21.09	33.00
64QAM	1	1	20.84	21.03	20.51	-1.50	19.53	33.00
256QAM	1	1	19.19	18.89	18.80	-1.50	17.69	33.00
NR Band n7 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502500	507000	511500			
			2512.5MHz	2535.0MHz	2557.5MHz			
QPSK	1	0	20.43	20.59	20.31	-1.50	20.86	33.00
	1	132	20.46	20.46	20.39			
	1	1	22.17	22.20	22.08			
	1	131	22.36	22.23	22.07			
	67	33	21.89	22.04	21.94			
	133	0	20.40	20.56	20.51			
16QAM	1	1	21.80	21.64	21.81	-1.50	20.31	33.00
64QAM	1	1	20.07	20.13	19.49	-1.50	18.63	33.00
256QAM	1	1	16.99	16.97	16.73	-1.50	15.49	33.00

NR Band n7 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503000	507000	511000			
			2515.0MHz	2535.0MHz	2555.0MHz			
PI/2 BPSK	1	0	22.81	22.88	22.71	-1.50	22.12	33.00
	1	159	22.80	22.92	22.81			
	1	1	23.48	23.62	23.34			
	1	158	23.41	23.52	23.45			
	80	40	23.44	23.47	23.31			
	160	0	22.86	22.82	22.85			
QPSK	1	0	22.56	22.39	22.33	-1.50	22.04	33.00
	1	159	22.36	22.28	22.42			
	1	1	23.53	23.52	23.51			
	1	158	23.54	23.47	23.48			
	80	40	23.44	23.43	23.42			
	160	0	22.39	22.34	22.31			
16QAM	1	1	22.40	22.66	22.28	-1.50	21.16	33.00
64QAM	1	1	21.13	21.14	20.82	-1.50	19.64	33.00
256QAM	1	1	19.18	19.11	19.03	-1.50	17.68	33.00
NR Band n7 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503000	507000	511000			
			2515.0MHz	2535.0MHz	2555.0MHz			
QPSK	1	0	20.58	20.38	20.42	-1.50	20.71	33.00
	1	159	20.49	20.39	20.55			
	1	1	22.12	22.18	22.04			
	1	158	22.09	22.00	22.21			
	80	40	21.91	21.99	21.84			
	160	0	20.10	20.42	20.52			
16QAM	1	1	21.42	21.83	21.44	-1.50	20.33	33.00
64QAM	1	1	20.25	20.17	19.83	-1.50	18.75	33.00
256QAM	1	1	17.29	16.95	17.15	-1.50	15.79	33.00

NR Band n7 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504000	507000	510000			
			2520.0MHz	2535.0MHz	2550.0MHz			
PI/2 BPSK	1	0	22.90	22.78	22.71	-1.50	22.01	33.00
	1	215	22.79	22.89	22.71			
	1	1	23.39	23.42	23.37			
	1	214	23.41	23.46	23.34			
	108	54	23.37	23.42	23.51			
	216	0	22.84	22.87	22.89			
QPSK	1	0	22.39	22.27	22.28	-1.50	22.05	33.00
	1	215	22.34	22.27	22.21			
	1	1	23.55	23.40	23.42			
	1	214	23.43	23.44	23.31			
	108	54	23.35	23.36	23.37			
	216	0	22.41	22.42	22.44			
16QAM	1	1	22.35	22.38	22.41	-1.50	20.91	33.00
64QAM	1	1	20.98	21.39	20.62	-1.50	19.89	33.00
256QAM	1	1	18.60	19.00	18.85	-1.50	17.50	33.00
NR Band n7 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504000	507000	510000			
			2520.0MHz	2535.0MHz	2550.0MHz			
QPSK	1	0	20.46	20.14	20.38	-1.50	20.74	33.00
	1	215	20.34	20.29	20.53			
	1	1	21.85	21.88	21.96			
	1	214	21.90	22.24	21.98			
	108	54	21.81	21.89	21.79			
	216	0	20.23	20.35	20.31			
16QAM	1	1	21.32	21.39	21.52	-1.50	20.02	33.00
64QAM	1	1	19.99	20.23	19.92	-1.50	18.73	33.00
256QAM	1	1	16.57	17.00	17.03	-1.50	15.53	33.00

NR Band n7-Ant5:

NR Band n7 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500500	507000	513500			
			2502.5MHz	2535.0MHz	2567.5MHz			
PI/2 BPSK	1	0	23.52	23.29	23.29	-2.20	21.97	33.00
	1	24	23.46	23.16	22.97			
	1	1	24.17	23.76	23.91			
	1	23	23.95	23.66	23.63			
	12	6	23.94	23.89	23.66			
	25	0	23.25	23.15	23.06			
QPSK	1	0	21.77	22.37	22.69	-2.20	21.35	33.00
	1	24	21.87	21.73	21.94			
	1	1	23.05	23.09	23.55			
	1	23	22.85	23.21	22.89			
	12	6	23.19	23.12	22.85			
	25	0	22.14	22.12	21.78			
16QAM	1	1	22.57	22.36	22.80	-2.20	20.60	33.00
64QAM	1	1	20.48	20.88	20.29	-2.20	18.68	33.00
256QAM	1	1	19.44	18.52	19.71	-2.20	17.51	33.00
NR Band n7 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			500500	507000	513500			
			2502.5MHz	2535.0MHz	2567.5MHz			
QPSK	1	0	21.03	20.65	20.86	-2.20	20.13	33.00
	1	24	21.06	20.75	20.40			
	1	1	22.06	21.97	22.33			
	1	23	22.10	21.15	21.72			
	13	6	21.76	21.62	21.49			
	25	0	20.77	20.16	20.07			
16QAM	1	1	21.50	21.53	21.55	-2.20	19.35	33.00
64QAM	1	1	20.27	19.93	19.41	-2.20	18.07	33.00
256QAM	1	1	17.57	17.22	17.27	-2.20	15.37	33.00

NR Band n7 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2505.0MHz	2535.0MHz	2565.0MHz			
PI/2 BPSK	1	0	23.08	23.00	22.82	-2.20	21.65	33.00
	1	51	23.16	22.50	22.75			
	1	1	23.76	23.77	23.46			
	1	50	23.80	23.27	23.26			
	25	12	23.74	23.85	23.73			
	50	0	23.27	23.20	22.98			
QPSK	1	0	21.94	22.43	22.65	-2.20	21.39	33.00
	1	51	21.76	21.34	21.49			
	1	1	22.94	23.39	23.59			
	1	50	22.72	22.23	22.58			
	25	12	22.94	23.20	23.58			
	50	0	21.83	21.87	22.55			
16QAM	1	1	22.16	22.68	22.16	-2.20	20.48	33.00
64QAM	1	1	20.61	21.32	20.89	-2.20	19.12	33.00
256QAM	1	1	18.99	18.70	18.75	-2.20	16.79	33.00
NR Band n7 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2505.0MHz	2535.0MHz	2565.0MHz			
QPSK	1	0	20.65	20.41	20.40	-2.20	19.91	33.00
	1	51	20.89	20.29	20.32			
	1	1	21.59	21.89	22.03			
	1	50	21.40	20.98	21.28			
	26	13	21.65	21.57	22.11			
	52	0	20.00	20.42	20.43			
16QAM	1	1	20.89	21.48	21.39	-2.20	19.28	33.00
64QAM	1	1	20.10	20.45	19.67	-2.20	18.25	33.00
256QAM	1	1	17.34	17.03	17.34	-2.20	15.14	33.00

NR Band n7 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2507.5MHz	2535.0MHz	2562.5MHz			
PI/2 BPSK	1	0	23.09	23.34	23.08	-2.20	21.90	33.00
	1	78	23.20	23.03	23.16			
	1	1	23.85	24.10	23.54			
	1	77	23.70	23.43	23.73			
	36	18	23.86	23.84	23.75			
	75	0	23.17	23.16	22.97			
QPSK	1	0	22.04	23.23	22.42	-2.20	21.60	33.00
	1	78	22.13	21.79	21.84			
	1	1	23.09	23.80	23.55			
	1	77	23.13	22.75	22.77			
	36	18	22.91	22.86	23.59			
	75	0	22.11	22.02	22.58			
16QAM	1	1	22.26	23.13	22.77	-2.20	20.93	33.00
64QAM	1	1	20.86	21.77	20.73	-2.20	19.57	33.00
256QAM	1	1	19.32	19.52	19.28	-2.20	17.32	33.00
NR Band n7 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501000	507000	513000			
			2507.5MHz	2535.0MHz	2562.5MHz			
QPSK	1	0	20.27	20.63	20.32	-2.20	20.31	33.00
	1	78	20.22	19.96	20.07			
	1	1	21.38	22.51	22.22			
	1	77	21.66	20.83	21.80			
	39	19	21.50	21.54	22.31			
	79	0	20.01	20.53	20.76			
16QAM	1	1	20.98	21.39	21.55	-2.20	19.35	33.00
64QAM	1	1	19.85	20.46	20.08	-2.20	18.26	33.00
256QAM	1	1	16.25	17.24	16.76	-2.20	15.04	33.00

NR Band n7 - SCS 15kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502000	507000	512000			
			2510.0MHz	2535.0MHz	2560.0MHz			
PI/2 BPSK	1	0	23.20	23.31	23.08	-2.20	21.71	33.00
	1	105	23.31	23.05	22.98			
	1	1	23.78	23.75	23.45			
	1	104	23.91	23.47	23.58			
	50	25	23.72	23.62	23.70			
	100	0	23.22	23.25	23.05			
QPSK	1	0	21.90	22.85	22.59	-2.20	21.59	33.00
	1	105	22.53	21.09	21.97			
	1	1	22.94	23.79	23.75			
	1	104	23.63	22.35	22.92			
	50	25	22.70	22.98	23.60			
	100	0	21.93	22.07	22.52			
16QAM	1	1	22.44	22.75	22.44	-2.20	20.55	33.00
64QAM	1	1	20.59	20.82	21.11	-2.20	18.91	33.00
256QAM	1	1	19.25	19.16	19.25	-2.20	17.05	33.00
NR Band n7 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502000	507000	512000			
			2510.0MHz	2535.0MHz	2560.0MHz			
QPSK	1	0	20.58	20.87	20.43	-2.20	20.40	33.00
	1	105	20.77	20.09	20.30			
	1	1	21.96	22.60	21.99			
	1	104	22.28	21.07	21.44			
	53	26	21.60	21.71	22.09			
	106	0	20.05	20.14	20.60			
16QAM	1	1	21.20	21.82	21.68	-2.20	19.62	33.00
64QAM	1	1	20.35	19.95	20.51	-2.20	18.31	33.00
256QAM	1	1	17.24	16.85	17.30	-2.20	15.10	33.00

NR Band n7 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502500	507000	511500			
			2512.5MHz	2535.0MHz	2557.5MHz			
PI/2 BPSK	1	0	23.35	23.43	23.17	-2.20	21.85	33.00
	1	132	23.27	23.28	23.17			
	1	1	23.96	24.02	23.80			
	1	131	24.05	23.89	23.75			
	64	32	23.83	23.74	23.65			
	128	0	23.18	23.32	23.12			
QPSK	1	0	22.15	22.81	22.25	-2.20	21.76	33.00
	1	132	22.81	22.33	22.04			
	1	1	23.34	23.96	23.24			
	1	131	23.90	23.27	22.95			
	64	32	23.23	23.17	23.57			
	128	0	22.29	22.23	22.59			
16QAM	1	1	22.58	22.91	22.37	-2.20	20.71	33.00
64QAM	1	1	21.18	21.42	20.90	-2.20	19.22	33.00
256QAM	1	1	19.10	19.49	19.02	-2.20	17.29	33.00
NR Band n7 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502500	507000	511500			
			2512.5MHz	2535.0MHz	2557.5MHz			
QPSK	1	0	20.71	20.90	20.49	-2.20	20.37	33.00
	1	132	20.91	20.57	20.53			
	1	1	21.92	22.57	21.56			
	1	131	22.52	21.78	21.46			
	67	33	21.92	21.69	22.27			
	133	0	20.91	20.56	20.53			
16QAM	1	1	21.68	22.08	21.38	-2.20	19.88	33.00
64QAM	1	1	20.66	20.54	20.38	-2.20	18.46	33.00
256QAM	1	1	17.51	17.73	16.92	-2.20	15.53	33.00

NR Band n7 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503000	507000	511000			
			2515.0MHz	2535.0MHz	2555.0MHz			
PI/2 BPSK	1	0	23.28	23.28	23.11	-2.20	21.82	33.00
	1	159	23.30	23.23	23.13			
	1	1	24.02	23.92	23.82			
	1	158	24.00	23.86	23.83			
	80	40	23.81	23.87	23.77			
	160	0	23.27	23.33	23.06			
QPSK	1	0	22.09	22.75	21.93	-2.20	21.72	33.00
	1	159	22.74	22.37	21.98			
	1	1	23.12	23.78	22.97			
	1	158	23.92	23.46	22.98			
	80	40	23.38	23.10	23.73			
	160	0	22.21	22.32	22.17			
16QAM	1	1	22.38	22.85	22.09	-2.20	20.65	33.00
64QAM	1	1	21.31	21.09	20.69	-2.20	19.11	33.00
256QAM	1	1	19.49	19.42	19.12	-2.20	17.29	33.00
NR Band n7 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503000	507000	511000			
			2515.0MHz	2535.0MHz	2555.0MHz			
QPSK	1	0	20.68	20.72	20.47	-2.20	20.29	33.00
	1	159	20.65	20.61	20.67			
	1	1	21.87	22.31	21.58			
	1	158	22.49	21.91	21.70			
	80	40	21.95	21.80	22.16			
	160	0	20.83	20.64	20.61			
16QAM	1	1	21.50	22.02	21.22	-2.20	19.82	33.00
64QAM	1	1	20.56	20.12	20.22	-2.20	18.36	33.00
256QAM	1	1	17.48	17.41	17.28	-2.20	15.28	33.00

NR Band n7 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504000	507000	510000			
			2520.0MHz	2535.0MHz	2550.0MHz			
PI/2 BPSK	1	0	23.38	23.16	23.14	-2.20	21.75	33.00
	1	215	23.25	23.12	22.96			
	1	1	23.95	23.74	23.84			
	1	214	23.80	23.76	23.60			
	108	54	23.79	23.69	23.70			
	216	0	23.31	23.17	23.24			
QPSK	1	0	22.13	22.15	22.56	-2.20	21.57	33.00
	1	215	21.91	22.64	21.88			
	1	1	23.24	23.25	23.77			
	1	214	22.90	23.63	22.82			
	108	54	23.37	23.26	23.32			
	216	0	21.83	22.27	21.60			
16QAM	1	1	22.25	22.28	22.86	-2.20	20.66	33.00
64QAM	1	1	20.42	20.96	21.49	-2.20	19.29	33.00
256QAM	1	1	19.12	19.44	19.25	-2.20	17.24	33.00
NR Band n7 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504000	507000	510000			
			2520.0MHz	2535.0MHz	2550.0MHz			
QPSK	1	0	20.79	20.77	20.62	-2.20	20.04	33.00
	1	215	20.51	20.81	20.37			
	1	1	21.77	21.83	22.07			
	1	214	21.48	22.14	21.36			
	108	54	22.24	21.72	22.03			
	216	0	20.89	20.64	20.64			
16QAM	1	1	21.52	21.37	21.93	-2.20	19.73	33.00
64QAM	1	1	19.87	20.59	20.58	-2.20	18.39	33.00
256QAM	1	1	16.99	17.59	17.25	-2.20	15.39	33.00

NR Band n26_Part 22-Ant3:

NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	23.12	22.76	22.89	-3.40	18.24	38.45
	1	24	22.98	22.77	22.92			
	1	1	23.66	23.31	23.31			
	1	23	23.46	23.25	23.45			
	12	6	23.79	23.36	23.37			
	25	0	23.14	22.74	22.67			
QPSK	1	0	22.45	22.12	22.10	-3.40	18.21	38.45
	1	24	22.20	21.98	22.18			
	1	1	23.48	23.18	23.11			
	1	23	23.39	23.10	23.12			
	12	6	23.76	23.37	23.27			
	25	0	22.71	22.34	22.18			
16QAM	1	1	22.60	22.17	22.55	-3.40	17.05	38.45
64QAM	1	1	20.53	20.63	19.95	-3.40	15.08	38.45
256QAM	1	1	19.40	18.26	19.51	-3.40	13.96	38.45
NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	20.84	20.18	20.47	-3.40	16.97	38.45
	1	24	20.83	20.21	20.42			
	1	1	22.42	22.03	22.27			
	1	23	22.33	22.00	22.52			
	13	6	22.09	21.96	21.86			
	25	0	20.65	20.40	20.45			
16QAM	1	1	21.73	21.42	21.55	-3.40	16.18	38.45
64QAM	1	1	20.09	19.49	19.10	-3.40	14.54	38.45
256QAM	1	1	17.63	17.02	17.17	-3.40	12.08	38.45

NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.99	22.65	22.56	-3.40	18.08	38.45
	1	51	22.78	22.56	22.57			
	1	1	23.62	23.28	23.17			
	1	50	23.37	23.20	23.24			
	25	12	23.63	23.36	23.38			
	50	0	22.97	22.70	22.69			
QPSK	1	0	22.33	22.19	22.22	-3.40	18.10	38.45
	1	51	22.03	22.04	22.33			
	1	1	23.44	23.30	23.38			
	1	50	23.21	23.18	23.34			
	25	12	23.65	23.44	23.33			
	50	0	22.50	22.33	22.26			
16QAM	1	1	22.55	21.95	22.08	-3.40	17.00	38.45
64QAM	1	1	21.17	20.39	20.60	-3.40	15.62	38.45
256QAM	1	1	18.52	18.54	18.47	-3.40	12.99	38.45
NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	20.53	20.15	20.33	-3.40	16.69	38.45
	1	51	20.06	20.22	20.48			
	1	1	22.24	21.79	21.94			
	1	50	21.85	21.83	21.93			
	26	13	21.88	21.81	21.88			
	52	0	20.51	20.30	20.22			
16QAM	1	1	21.80	21.24	21.44	-3.40	16.25	38.45
64QAM	1	1	20.47	19.55	20.02	-3.40	14.92	38.45
256QAM	1	1	17.44	17.27	16.40	-3.40	11.89	38.45

NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	23.11	22.89	22.94	-3.40	18.10	38.45
	1	78	22.90	22.72	22.95			
	1	1	23.65	23.51	23.53			
	1	77	23.52	23.33	23.59			
	36	18	23.56	23.40	23.45			
	75	0	22.83	22.80	22.76			
QPSK	1	0	22.42	22.69	21.88	-3.40	18.25	38.45
	1	78	22.16	22.66	21.87			
	1	1	23.46	23.80	22.98			
	1	77	23.29	23.74	22.98			
	36	18	23.59	23.37	23.49			
	75	0	22.50	22.26	22.28			
16QAM	1	1	22.64	22.58	22.37	-3.40	17.09	38.45
64QAM	1	1	20.65	20.57	20.53	-3.40	15.10	38.45
256QAM	1	1	19.06	18.79	18.51	-3.40	13.51	38.45
NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	20.28	20.52	20.72	-3.40	16.64	38.45
	1	78	20.17	20.44	20.53			
	1	1	22.07	21.99	22.01			
	1	77	22.12	22.19	22.06			
	39	19	22.06	21.82	22.15			
	79	0	20.33	20.25	20.28			
16QAM	1	1	21.45	21.45	21.64	-3.40	16.09	38.45
64QAM	1	1	19.88	19.41	19.00	-3.40	14.33	38.45
256QAM	1	1	16.88	17.05	16.68	-3.40	11.50	38.45

NR Band n26_Part 22 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.90	22.85	22.89	-3.40	17.97	38.45
	1	105	22.74	22.65	22.58			
	1	1	23.52	23.44	23.40			
	1	104	23.34	23.26	23.16			
	50	25	23.35	23.23	23.35			
	100	0	22.87	22.82	22.97			
QPSK	1	0	22.48	22.47	22.42	-3.40	18.08	38.45
	1	105	22.28	22.29	22.32			
	1	1	23.63	23.46	23.62			
	1	104	23.41	23.38	23.36			
	50	25	23.42	23.28	23.25			
	100	0	22.42	22.36	22.35			
16QAM	1	1	22.84	22.71	22.40	-3.40	17.29	38.45
64QAM	1	1	21.22	20.88	20.99	-3.40	15.67	38.45
256QAM	1	1	18.85	18.94	18.74	-3.40	13.39	38.45
NR Band n26_Part 22 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	20.46	20.59	20.42	-3.40	16.89	38.45
	1	105	20.15	20.55	20.07			
	1	1	22.23	22.44	22.03			
	1	104	21.99	22.34	21.83			
	53	26	21.85	21.78	21.83			
	106	0	20.27	20.36	20.32			
16QAM	1	1	22.00	21.80	21.49	-3.40	16.45	38.45
64QAM	1	1	20.37	19.93	20.09	-3.40	14.82	38.45
256QAM	1	1	17.08	17.49	16.68	-3.40	11.94	38.45

NR Band n26_Part 22-Ant4:

NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
PI/2 BPSK	1	0	21.29	20.95	20.91	-4.50	15.27	38.45
	1	24	21.30	20.86	20.94			
	1	1	21.81	21.53	21.42			
	1	23	21.80	21.38	21.46			
	12	6	21.92	21.52	21.45			
	25	0	21.26	20.85	20.75			
QPSK	1	0	20.61	20.35	20.16	-4.50	15.38	38.45
	1	24	20.65	20.14	20.05			
	1	1	21.68	21.37	21.26			
	1	23	21.70	21.18	21.28			
	12	6	22.03	21.53	21.42			
	25	0	20.92	20.45	20.26			
16QAM	1	1	20.82	20.36	20.62	-4.50	14.17	38.45
64QAM	1	1	18.76	18.82	17.98	-4.50	12.17	38.45
256QAM	1	1	17.50	16.29	17.53	-4.50	10.88	38.45
NR Band n26_Part 22 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165300	167300	169300			
			826.5MHz	836.5MHz	846.5MHz			
QPSK	1	0	19.08	18.38	18.54	-4.50	14.05	38.45
	1	24	19.12	18.31	18.44			
	1	1	20.70	20.33	20.43			
	1	23	20.39	20.21	20.63			
	13	6	20.24	20.08	19.80			
	25	0	18.84	18.48	18.43			
16QAM	1	1	20.05	19.66	19.62	-4.50	13.40	38.45
64QAM	1	1	18.28	17.61	17.06	-4.50	11.63	38.45
256QAM	1	1	15.88	15.02	15.12	-4.50	9.23	38.45

NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	21.25	20.95	20.71	-4.50	15.22	38.45
	1	51	21.03	20.65	20.69			
	1	1	21.87	21.51	21.32			
	1	50	21.66	21.28	21.23			
	25	12	21.84	21.59	21.39			
	50	0	21.22	20.87	20.68			
QPSK	1	0	20.51	20.44	20.43	-4.50	15.27	38.45
	1	51	20.30	20.13	20.30			
	1	1	21.71	21.57	21.57			
	1	50	21.52	21.37	21.43			
	25	12	21.92	21.69	21.45			
	50	0	20.76	20.44	20.39			
16QAM	1	1	20.82	20.25	20.18	-4.50	14.17	38.45
64QAM	1	1	19.45	18.55	18.71	-4.50	12.80	38.45
256QAM	1	1	16.63	16.69	16.45	-4.50	10.04	38.45
NR Band n26_Part 22 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	18.77	18.38	18.53	-4.50	13.95	38.45
	1	51	18.36	18.34	18.49			
	1	1	20.60	20.11	20.16			
	1	50	20.00	19.96	20.10			
	26	13	20.27	20.05	19.91			
	52	0	18.73	18.42	18.21			
16QAM	1	1	20.11	19.55	19.72	-4.50	13.46	38.45
64QAM	1	1	18.73	17.82	18.12	-4.50	12.08	38.45
256QAM	1	1	15.47	15.35	14.37	-4.50	8.82	38.45

NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
PI/2 BPSK	1	0	21.37	21.22	22.50	-4.50	16.52	38.45
	1	78	21.09	20.85	22.56			
	1	1	21.99	21.85	23.10			
	1	77	21.69	21.49	23.17			
	36	18	21.83	21.66	22.97			
	75	0	21.13	21.01	22.28			
QPSK	1	0	20.70	21.54	21.43	-4.50	16.38	38.45
	1	78	20.28	22.22	21.43			
	1	1	21.84	22.14	22.60			
	1	77	21.44	21.92	22.46			
	36	18	21.84	21.66	23.03			
	75	0	20.64	20.49	21.88			
16QAM	1	1	20.99	22.16	21.97	-4.50	15.51	38.45
64QAM	1	1	18.94	20.23	20.09	-4.50	13.58	38.45
256QAM	1	1	17.26	18.41	18.02	-4.50	11.76	38.45
NR Band n26_Part 22 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			166300	167300	168300			
			831.5MHz	836.5MHz	841.5MHz			
QPSK	1	0	18.51	20.08	20.22	-4.50	15.09	38.45
	1	78	18.20	20.03	20.17			
	1	1	20.42	21.66	21.60			
	1	77	20.37	21.70	21.56			
	39	19	20.39	21.40	21.74			
	79	0	18.52	19.73	19.95			
16QAM	1	1	19.79	21.00	21.19	-4.50	14.54	38.45
64QAM	1	1	18.02	19.01	18.40	-4.50	12.36	38.45
256QAM	1	1	15.08	16.70	16.09	-4.50	10.05	38.45

NR Band n26_Part 22 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
PI/2 BPSK	1	0	22.64	22.41	22.41	-4.50	16.52	38.45
	1	105	22.32	22.24	22.11			
	1	1	23.17	23.04	23.03			
	1	104	22.82	22.84	22.79			
	50	25	22.93	22.80	22.73			
	100	0	22.50	22.31	22.47			
QPSK	1	0	22.24	22.10	21.97	-4.50	16.68	38.45
	1	105	21.86	21.85	21.83			
	1	1	23.33	23.17	23.21			
	1	104	22.99	22.94	22.97			
	50	25	22.94	22.88	22.88			
	100	0	22.02	21.96	21.84			
16QAM	1	1	22.49	22.26	21.93	-4.50	15.84	38.45
64QAM	1	1	20.91	20.60	20.64	-4.50	14.26	38.45
256QAM	1	1	18.46	18.53	18.30	-4.50	11.88	38.45

NR Band n26_Part 22 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			165800	167300	168800			
			829.0MHz	836.5MHz	844.0MHz			
QPSK	1	0	20.14	20.31	20.02	-4.50	15.42	38.45
	1	105	19.79	20.15	19.71			
	1	1	21.85	22.07	21.71			
	1	104	21.44	21.84	21.38			
	53	26	21.56	21.38	21.34			
	106	0	19.86	19.84	19.90			
16QAM	1	1	21.65	21.42	21.18	-4.50	15.00	38.45
64QAM	1	1	19.97	19.65	19.70	-4.50	13.32	38.45
256QAM	1	1	16.76	17.10	16.27	-4.50	10.45	38.45

NR Band n26_Part 90-Ant3:

NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
PI/2 BPSK	1	0	23.03	23.07	23.18	-3.40	18.26	50.0
	1	24	23.08	22.86	23.06			
	1	1	23.50	23.63	23.63			
	1	23	23.56	23.61	23.45			
	12	6	23.66	23.81	23.70			
	25	0	23.06	23.21	23.15			
QPSK	1	0	22.64	22.45	22.35	-3.40	18.20	50.0
	1	24	22.78	22.48	22.30			
	1	1	23.69	23.50	23.36			
	1	23	23.62	23.51	23.38			
	12	6	23.66	23.75	23.73			
	25	0	22.56	22.66	22.76			
16QAM	1	1	22.51	22.69	22.54	-3.40	17.14	50.0
64QAM	1	1	20.94	20.59	20.90	-3.40	15.39	50.0
256QAM	1	1	18.47	19.43	18.53	-3.40	13.88	50.0
NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
QPSK	1	0	20.64	20.90	20.46	-3.40	16.92	50.0
	1	24	20.71	20.87	20.58			
	1	1	22.30	22.41	22.33			
	1	23	22.45	22.47	22.32			
	13	6	22.15	22.07	22.30			
	25	0	20.76	20.74	20.71			
16QAM	1	1	21.72	21.76	21.79	-3.40	16.24	50.0
64QAM	1	1	20.77	20.09	19.80	-3.40	15.22	50.0
256QAM	1	1	17.18	17.70	17.32	-3.40	12.15	50.0

NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
PI/2 BPSK	1	0	/	23.12	/	-3.40	18.34	50.0
	1	51	/	23.13	/			
	1	1	/	23.89	/			
	1	50	/	23.78	/			
	25	12	/	23.67	/			
	50	0	/	22.96	/			
QPSK	1	0	/	22.42	/	-3.40	18.12	50.0
	1	51	/	22.50	/			
	1	1	/	23.49	/			
	1	50	/	23.61	/			
	25	12	/	23.67	/			
	50	0	/	22.67	/			
16QAM	1	1	/	22.15	/	-3.40	16.60	50.0
64QAM	1	1	/	20.52	/	-3.40	14.97	50.0
256QAM	1	1	/	18.52	/	-3.40	12.97	50.0
NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
QPSK	1	0	/	20.12	/	-3.40	16.52	50.0
	1	51	/	20.06	/			
	1	1	/	21.58	/			
	1	50	/	21.74	/			
	26	13	/	22.07	/			
	52	0	/	20.68	/			
16QAM	1	1	/	21.58	/	-3.40	16.03	50.0
64QAM	1	1	/	19.39	/	-3.40	13.84	50.0
256QAM	1	1	/	16.76	/	-3.40	11.21	50.0

NR Band n26_Part 90-Ant4:

NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
PI/2 BPSK	1	0	21.31	21.41	21.34	-4.50	15.41	50.0
	1	24	21.24	20.97	21.39			
	1	1	21.81	21.89	21.90			
	1	23	21.81	21.85	22.01			
	12	6	21.89	22.00	22.06			
	25	0	21.28	21.30	21.50			
QPSK	1	0	20.92	20.69	20.72	-4.50	15.43	50.0
	1	24	20.96	20.67	20.74			
	1	1	22.05	21.80	21.77			
	1	23	22.08	21.47	21.75			
	12	6	22.02	22.04	22.01			
	25	0	20.91	20.90	20.90			
16QAM	1	1	20.87	21.01	20.85	-4.50	14.36	50.0
64QAM	1	1	19.20	18.77	19.17	-4.50	12.55	50.0
256QAM	1	1	16.75	17.55	16.79	-4.50	10.90	50.0
NR Band n26_Part 90 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			163300	163800	164300			
			816.5MHz	819.0MHz	821.5MHz			
QPSK	1	0	19.06	19.26	18.70	-4.50	14.21	50.0
	1	24	19.10	19.15	18.79			
	1	1	20.78	20.84	20.63			
	1	23	20.86	20.71	20.74			
	13	6	20.43	20.34	20.62			
	25	0	18.93	18.89	19.11			
16QAM	1	1	20.21	20.12	20.12	-4.50	13.56	50.0
64QAM	1	1	19.06	18.36	18.00	-4.50	12.41	50.0
256QAM	1	1	15.39	15.87	15.55	-4.50	9.22	50.0

NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
PI/2 BPSK	1	0	/	21.46	/	-4.50	15.47	50.0
	1	51	/	21.49	/			
	1	1	/	22.12	/			
	1	50	/	22.11	/			
	25	12	/	21.98	/			
	50	0	/	21.27	/			
QPSK	1	0	/	20.74	/	-4.50	15.35	50.0
	1	51	/	20.85	/			
	1	1	/	21.96	/			
	1	50	/	22.00	/			
	25	12	/	22.00	/			
	50	0	/	20.93	/			
16QAM	1	1	/	20.57	/	-4.50	13.92	50.0
64QAM	1	1	/	18.75	/	-4.50	12.10	50.0
256QAM	1	1	/	16.63	/	-4.50	9.98	50.0
NR Band n26_Part 90 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	163800	/			
			/	819.0MHz	/			
QPSK	1	0	/	18.50	/	-4.50	13.76	50.0
	1	51	/	18.41	/			
	1	1	/	19.91	/			
	1	50	/	20.07	/			
	26	13	/	20.41	/			
	52	0	/	19.03	/			
16QAM	1	1	/	19.93	/	-4.50	13.28	50.0
64QAM	1	1	/	17.59	/	-4.50	10.94	50.0
256QAM	1	1	/	14.87	/	-4.50	8.22	50.0

NR Band n66-Ant6:

NR Band n66 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
PI/2 BPSK	1	0	22.51	22.30	22.75	-1.50	22.03	30.00
	1	24	22.50	22.36	22.73			
	1	1	23.29	22.73	23.26			
	1	23	23.51	22.82	23.26			
	12	6	23.42	23.02	23.34			
	25	0	22.60	22.25	22.68			
QPSK	1	0	22.27	21.61	21.98	-1.50	21.85	30.00
	1	24	22.17	21.78	22.09			
	1	1	23.22	22.65	23.03			
	1	23	23.26	22.78	23.13			
	12	6	23.35	22.94	23.33			
	25	0	22.13	21.82	22.35			
16QAM	1	1	21.99	21.79	22.13	-1.50	20.63	30.00
64QAM	1	1	20.50	19.79	20.57	-1.50	19.07	30.00
256QAM	1	1	18.11	18.72	18.26	-1.50	17.22	30.00
NR Band n66 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
QPSK	1	0	20.29	20.18	20.64	-1.50	20.56	30.00
	1	24	20.32	20.17	20.18			
	1	1	21.80	21.69	22.06			
	1	23	22.01	21.58	21.85			
	13	6	21.69	21.34	21.87			
	25	0	20.31	20.00	20.56			
16QAM	1	1	21.28	21.16	21.55	-1.50	20.05	30.00
64QAM	1	1	20.40	19.73	19.76	-1.50	18.90	30.00
256QAM	1	1	16.23	17.30	16.98	-1.50	15.80	30.00

NR Band n66 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
PI/2 BPSK	1	0	22.77	22.58	22.81	-1.50	21.87	30.00
	1	51	22.74	22.49	22.64			
	1	1	23.34	23.24	23.34			
	1	50	23.37	23.21	23.30			
	25	12	23.33	23.28	23.32			
	50	0	22.60	22.67	22.70			
QPSK	1	0	22.02	21.99	21.96	-1.50	21.87	30.00
	1	51	22.08	21.92	21.87			
	1	1	23.14	23.10	23.10			
	1	50	23.26	23.07	23.08			
	25	12	23.31	23.35	23.37			
	50	0	22.23	22.15	22.34			
16QAM	1	1	21.80	22.14	22.25	-1.50	20.75	30.00
64QAM	1	1	20.07	20.51	20.90	-1.50	19.40	30.00
256QAM	1	1	18.32	18.92	18.43	-1.50	17.42	30.00
NR Band n66 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
QPSK	1	0	20.05	20.34	20.14	-1.50	20.28	30.00
	1	51	19.77	20.12	20.11			
	1	1	21.30	21.59	21.59			
	1	50	21.26	21.53	21.68			
	26	13	21.76	21.75	21.78			
	52	0	20.47	20.42	20.42			
16QAM	1	1	21.14	21.21	21.22	-1.50	19.72	30.00
64QAM	1	1	19.27	19.85	20.16	-1.50	18.66	30.00
256QAM	1	1	16.37	17.03	16.96	-1.50	15.53	30.00

NR Band n66 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
PI/2 BPSK	1	0	22.53	22.63	23.10	-1.50	22.18	30.00
	1	78	22.41	22.50	22.91			
	1	1	23.06	23.25	23.68			
	1	77	23.01	23.08	23.50			
	36	18	23.32	23.20	23.18			
	75	0	22.57	22.67	22.59			
QPSK	1	0	21.95	22.19	22.35	-1.50	22.13	30.00
	1	78	21.97	22.03	22.27			
	1	1	23.03	23.28	23.63			
	1	77	23.05	23.05	23.43			
	36	18	23.28	23.26	23.33			
	75	0	22.11	22.10	22.30			
16QAM	1	1	22.24	22.32	22.76	-1.50	21.26	30.00
64QAM	1	1	20.85	20.80	21.35	-1.50	19.85	30.00
256QAM	1	1	18.91	18.99	19.14	-1.50	17.64	30.00
NR Band n66 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
QPSK	1	0	20.68	20.49	20.54	-1.50	20.57	30.00
	1	78	20.44	20.26	20.46			
	1	1	21.96	21.92	21.92			
	1	77	22.07	21.95	21.82			
	39	19	21.76	21.87	21.87			
	79	0	20.20	20.32	20.35			
16QAM	1	1	20.80	21.37	20.91	-1.50	19.87	30.00
64QAM	1	1	19.58	19.76	20.14	-1.50	18.64	30.00
256QAM	1	1	17.46	16.24	17.04	-1.50	15.96	30.00

NR Band n66 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
PI/2 BPSK	1	0	22.40	22.75	22.59	-1.50	21.78	30.00
	1	105	22.53	22.71	22.55			
	1	1	22.95	23.28	23.22			
	1	104	23.06	23.28	23.06			
	50	25	23.06	23.15	23.16			
	100	0	22.61	22.71	22.77			
QPSK	1	0	21.99	22.28	22.30	-1.50	21.92	30.00
	1	105	21.86	22.20	22.31			
	1	1	23.01	23.34	23.42			
	1	104	23.01	23.26	23.39			
	50	25	23.14	23.23	23.29			
	100	0	22.17	22.15	22.24			
16QAM	1	1	22.18	22.24	22.16	-1.50	20.74	30.00
64QAM	1	1	20.23	20.42	20.17	-1.50	18.92	30.00
256QAM	1	1	18.75	18.87	18.92	-1.50	17.42	30.00
NR Band n66 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
QPSK	1	0	20.25	20.31	20.48	-1.50	20.53	30.00
	1	105	20.53	20.47	20.38			
	1	1	21.85	21.93	22.03			
	1	104	21.91	21.95	21.89			
	53	26	21.68	21.73	21.90			
	106	0	20.15	20.20	20.44			
16QAM	1	1	21.32	21.37	21.46	-1.50	19.96	30.00
64QAM	1	1	19.78	20.00	19.65	-1.50	18.50	30.00
256QAM	1	1	16.78	16.85	16.69	-1.50	15.35	30.00

NR Band n66 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
PI/2 BPSK	1	0	22.73	22.72	22.72	-1.50	21.90	30.00
	1	132	22.77	22.63	22.75			
	1	1	23.27	23.27	23.39			
	1	131	23.40	23.30	23.36			
	64	32	23.10	23.13	23.29			
	128	0	22.59	22.59	22.65			
QPSK	1	0	22.26	22.24	22.29	-1.50	21.97	30.00
	1	132	22.40	22.14	22.24			
	1	1	23.47	23.20	23.34			
	1	131	23.43	23.24	23.30			
	64	32	23.18	23.11	23.35			
	128	0	22.09	22.19	22.18			
16QAM	1	1	22.19	22.35	22.22	-1.50	20.85	30.00
64QAM	1	1	20.91	20.91	20.76	-1.50	19.41	30.00
256QAM	1	1	18.98	18.94	19.18	-1.50	17.68	30.00
NR Band n66 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
QPSK	1	0	20.32	20.41	20.53	-1.50	20.68	30.00
	1	132	20.43	20.32	20.59			
	1	1	21.91	21.79	22.13			
	1	131	22.08	21.75	22.18			
	67	33	21.74	21.94	21.94			
	133	0	20.25	20.31	20.43			
16QAM	1	1	21.35	21.66	21.52	-1.50	20.16	30.00
64QAM	1	1	20.09	20.21	20.10	-1.50	18.71	30.00
256QAM	1	1	17.12	16.98	17.26	-1.50	15.76	30.00

NR Band n66 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
PI/2 BPSK	1	0	22.69	22.77	22.90	-1.50	21.98	30.00
	1	159	22.86	22.65	22.79			
	1	1	23.42	23.30	23.48			
	1	158	23.47	23.23	23.46			
	80	40	23.19	23.24	23.35			
	160	0	22.83	22.61	22.78			
QPSK	1	0	22.27	22.24	22.44	-1.50	22.06	30.00
	1	159	22.32	22.12	22.33			
	1	1	23.30	23.26	23.56			
	1	158	23.45	23.28	23.39			
	80	40	23.21	23.32	23.40			
	160	0	22.21	22.30	22.32			
16QAM	1	1	22.26	22.41	22.38	-1.50	20.91	30.00
64QAM	1	1	21.23	20.53	20.81	-1.50	19.73	30.00
256QAM	1	1	19.12	19.10	19.02	-1.50	17.62	30.00
NR Band n66 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
QPSK	1	0	20.39	20.47	20.54	-1.50	20.61	30.00
	1	159	20.59	20.45	20.43			
	1	1	21.84	22.01	22.11			
	1	158	22.06	21.86	21.91			
	80	40	21.78	21.75	21.75			
	160	0	20.30	20.33	20.41			
16QAM	1	1	21.43	21.57	21.54	-1.50	20.07	30.00
64QAM	1	1	20.12	19.84	20.08	-1.50	18.62	30.00
256QAM	1	1	17.11	17.06	17.08	-1.50	15.61	30.00

NR Band n66 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
PI/2 BPSK	1	0	22.81	22.62	22.82	-1.50	21.98	30.00
	1	215	22.80	22.57	22.65			
	1	1	23.44	23.27	23.48			
	1	214	23.40	23.20	23.29			
	108	54	23.17	23.26	23.34			
	216	0	22.76	22.80	22.86			
QPSK	1	0	22.32	22.18	22.24	-1.50	21.99	30.00
	1	215	22.29	22.17	22.15			
	1	1	23.45	23.31	23.49			
	1	214	23.37	23.35	23.24			
	108	54	23.35	23.26	23.41			
	216	0	22.36	22.26	22.38			
16QAM	1	1	22.28	22.09	22.52	-1.50	21.02	30.00
64QAM	1	1	20.16	20.71	21.00	-1.50	19.50	30.00
256QAM	1	1	18.73	19.04	19.01	-1.50	17.54	30.00
NR Band n66 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
QPSK	1	0	20.29	20.30	20.29	-1.50	20.46	30.00
	1	215	20.33	20.34	20.26			
	1	1	21.79	21.92	21.96			
	1	214	21.75	21.81	21.80			
	108	54	21.80	21.75	21.81			
	216	0	20.47	20.42	20.54			
16QAM	1	1	21.50	21.33	21.75	-1.50	20.25	30.00
64QAM	1	1	19.51	20.11	20.28	-1.50	18.78	30.00
256QAM	1	1	16.62	17.04	17.05	-1.50	15.55	30.00

NR Band n66-Ant5:

NR Band n66 - SCS 15kHz - 5MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
PI/2 BPSK	1	0	22.43	23.30	22.99	-3.00	20.83	30.00
	1	24	22.18	23.03	22.52			
	1	1	22.96	23.83	23.50			
	1	23	22.71	23.57	23.08			
	12	6	23.00	23.74	23.43			
	25	0	22.50	23.23	23.03			
QPSK	1	0	21.08	21.50	21.32	-3.00	19.64	30.00
	1	24	20.84	21.29	20.82			
	1	1	22.06	22.52	22.32			
	1	23	21.83	22.30	21.88			
	12	6	21.94	22.64	22.40			
	25	0	20.95	21.71	21.48			
16QAM	1	1	21.13	21.90	21.68	-3.00	18.90	30.00
64QAM	1	1	19.70	19.87	20.13	-3.00	17.13	30.00
256QAM	1	1	17.76	19.14	18.31	-3.00	16.14	30.00
NR Band n66 - SCS 15kHz - 5MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			342500	349000	355500			
			1712.5MHz	1745.0MHz	1777.5MHz			
QPSK	1	0	19.70	20.60	20.50	-3.00	18.48	30.00
	1	24	19.50	20.36	19.64			
	1	1	20.63	21.48	21.47			
	1	23	20.53	21.09	20.70			
	13	6	20.41	21.05	20.85			
	25	0	19.52	20.20	19.99			
16QAM	1	1	20.15	20.90	20.97	-3.00	17.97	30.00
64QAM	1	1	20.33	20.31	19.97	-3.00	17.33	30.00
256QAM	1	1	17.28	18.24	18.06	-3.00	15.24	30.00

NR Band n66 - SCS 15kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
PI/2 BPSK	1	0	22.69	22.85	23.34	-3.00	20.93	30.00
	1	51	22.67	22.60	22.42			
	1	1	23.18	23.39	23.93			
	1	50	23.18	23.10	22.97			
	25	12	22.69	23.67	23.52			
	50	0	22.51	23.05	23.45			
QPSK	1	0	20.99	21.79	21.68	-3.00	19.75	30.00
	1	51	20.83	21.42	20.58			
	1	1	21.94	22.75	22.64			
	1	50	21.86	22.39	21.61			
	25	12	21.83	22.74	22.69			
	50	0	20.88	21.89	21.61			
16QAM	1	1	20.92	21.94	21.94	-3.00	18.94	30.00
64QAM	1	1	19.23	20.30	20.53	-3.00	17.53	30.00
256QAM	1	1	17.89	19.00	18.37	-3.00	16.00	30.00
NR Band n66 - SCS 15kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343000	349000	355000			
			1715.0MHz	1745.0MHz	1775.0MHz			
QPSK	1	0	19.25	20.40	20.11	-3.00	18.25	30.00
	1	51	18.93	19.86	19.03			
	1	1	19.96	21.22	21.03			
	1	50	19.86	20.71	20.09			
	26	13	20.40	21.25	20.93			
	52	0	19.55	20.23	20.10			
16QAM	1	1	20.06	20.82	20.76	-3.00	17.82	30.00
64QAM	1	1	19.02	20.44	20.51	-3.00	17.51	30.00
256QAM	1	1	17.03	18.01	17.94	-3.00	15.01	30.00

NR Band n66 - SCS 15kHz - 15MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
PI/2 BPSK	1	0	22.34	23.62	24.32	-3.00	21.71	30.00
	1	78	22.77	23.04	23.02			
	1	1	22.85	24.11	24.71			
	1	77	23.31	23.54	23.50			
	36	18	22.97	23.78	23.81			
	75	0	22.69	23.42	23.64			
QPSK	1	0	20.97	22.32	22.84	-3.00	20.81	30.00
	1	78	21.30	21.74	21.56			
	1	1	21.87	23.29	23.81			
	1	77	22.33	22.67	22.50			
	36	18	21.99	22.79	22.97			
	75	0	21.35	22.17	22.25			
16QAM	1	1	21.37	22.45	23.17	-3.00	20.17	30.00
64QAM	1	1	20.07	20.96	21.58	-3.00	18.58	30.00
256QAM	1	1	18.61	19.34	19.90	-3.00	16.90	30.00
NR Band n66 - SCS 15kHz - 15MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			343500	349000	354500			
			1717.5MHz	1745.0MHz	1772.5MHz			
QPSK	1	0	20.11	20.87	21.16	-3.00	19.06	30.00
	1	78	20.28	20.14	20.03			
	1	1	20.73	21.70	22.06			
	1	77	21.34	21.20	20.80			
	39	19	20.64	21.11	21.26			
	79	0	19.85	20.37	20.55			
16QAM	1	1	19.83	21.29	21.13	-3.00	18.29	30.00
64QAM	1	1	19.79	20.68	21.17	-3.00	18.17	30.00
256QAM	1	1	18.05	17.38	18.08	-3.00	15.08	30.00

NR Band n66 - SCS 15kHz -20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
PI/2 BPSK	1	0	22.52	23.91	23.80	-3.00	21.52	30.00
	1	105	23.41	23.48	22.98			
	1	1	23.01	24.52	24.34			
	1	104	23.94	23.95	23.47			
	50	25	23.67	24.08	24.21			
	100	0	23.17	23.85	23.50			
QPSK	1	0	21.17	22.75	23.21	-3.00	21.19	30.00
	1	105	22.10	22.08	22.07			
	1	1	22.10	23.74	24.19			
	1	104	23.15	23.01	22.99			
	50	25	22.64	22.93	23.38			
	100	0	21.70	22.42	22.49			
16QAM	1	1	21.51	22.59	22.99	-3.00	19.99	30.00
64QAM	1	1	19.63	20.64	21.09	-3.00	18.09	30.00
256QAM	1	1	18.65	19.47	20.13	-3.00	17.13	30.00
NR Band n66 - SCS 15kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344000	349000	354000			
			1720.0MHz	1745.0MHz	1770.0MHz			
QPSK	1	0	19.95	21.09	21.46	-3.00	19.56	30.00
	1	105	20.76	20.52	20.38			
	1	1	20.87	22.21	22.56			
	1	104	21.77	21.53	21.28			
	53	26	20.99	21.33	21.78			
	106	0	20.16	20.50	20.80			
16QAM	1	1	20.52	21.41	22.03	-3.00	19.03	30.00
64QAM	1	1	19.82	21.09	20.88	-3.00	18.09	30.00
256QAM	1	1	17.62	17.95	17.90	-3.00	14.95	30.00

NR Band n66 - SCS 15kHz - 25MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
PI/2 BPSK	1	0	22.97	23.96	24.02	-3.00	21.61	30.00
	1	132	24.11	23.67	23.40			
	1	1	23.44	24.61	24.60			
	1	131	24.60	24.16	23.88			
	64	32	24.05	23.91	24.46			
	128	0	23.52	23.78	23.81			
QPSK	1	0	21.55	22.97	22.79	-3.00	21.22	30.00
	1	132	23.21	22.22	22.08			
	1	1	22.48	24.10	23.72			
	1	131	24.22	23.20	23.01			
	64	32	23.05	23.19	23.80			
	128	0	22.02	22.58	22.78			
16QAM	1	1	21.67	23.04	22.75	-3.00	20.04	30.00
64QAM	1	1	20.36	21.35	21.31	-3.00	18.35	30.00
256QAM	1	1	19.01	19.67	20.21	-3.00	17.21	30.00
NR Band n66 - SCS 15kHz - 25MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			344500	349000	353500			
			1722.5MHz	1745.0MHz	1767.5MHz			
QPSK	1	0	20.17	21.13	21.40	-3.00	19.78	30.00
	1	132	21.68	20.31	20.74			
	1	1	21.08	22.09	22.30			
	1	131	22.78	21.26	21.68			
	67	33	21.58	21.40	22.07			
	133	0	20.59	20.93	20.95			
16QAM	1	1	20.61	21.59	21.78	-3.00	18.78	30.00
64QAM	1	1	20.41	21.48	21.26	-3.00	18.48	30.00
256QAM	1	1	17.98	18.27	18.61	-3.00	15.61	30.00

NR Band n66 - SCS 15kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
PI/2 BPSK	1	0	22.83	23.93	23.77	-3.00	21.58	30.00
	1	159	23.93	23.91	23.47			
	1	1	23.30	24.58	24.42			
	1	158	24.54	24.50	23.93			
	80	40	24.33	24.15	24.51			
	160	0	23.72	23.61	23.91			
QPSK	1	0	21.60	22.89	22.53	-3.00	21.17	30.00
	1	159	23.20	22.43	22.02			
	1	1	22.53	23.94	23.45			
	1	158	24.17	23.43	22.95			
	80	40	23.58	23.51	23.99			
	160	0	22.02	22.67	22.62			
16QAM	1	1	21.63	23.03	22.65	-3.00	20.03	30.00
64QAM	1	1	20.33	21.74	20.95	-3.00	18.74	30.00
256QAM	1	1	18.71	20.04	19.99	-3.00	17.04	30.00
NR Band n66 - SCS 15kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			345000	349000	353000			
			1725.0MHz	1745.0MHz	1765.0MHz			
QPSK	1	0	20.15	21.10	21.10	-3.00	19.55	30.00
	1	159	21.32	20.70	20.51			
	1	1	20.99	22.03	21.98			
	1	158	22.55	21.61	21.46			
	80	40	22.13	21.48	22.07			
	160	0	20.82	21.12	20.95			
16QAM	1	1	20.67	21.75	21.74	-3.00	18.75	30.00
64QAM	1	1	20.29	21.27	21.00	-3.00	18.27	30.00
256QAM	1	1	17.66	18.16	18.32	-3.00	15.32	30.00

NR Band n66 - SCS 15kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
PI/2 BPSK	1	0	22.97	23.89	23.94	-3.00	21.66	30.00
	1	215	23.66	23.89	23.00			
	1	1	23.44	24.57	24.46			
	1	214	24.15	24.52	23.52			
	108	54	24.47	24.28	24.66			
	216	0	23.84	23.89	22.67			
QPSK	1	0	21.66	22.57	23.37	-3.00	21.29	30.00
	1	215	22.51	22.72	22.04			
	1	1	22.57	23.64	24.29			
	1	214	23.43	23.75	22.99			
	108	54	23.92	23.60	23.87			
	216	0	22.31	22.71	22.38			
16QAM	1	1	21.76	22.54	22.96	-3.00	19.96	30.00
64QAM	1	1	20.49	20.53	21.66	-3.00	18.66	30.00
256QAM	1	1	19.02	19.20	20.12	-3.00	17.12	30.00
NR Band n66 - SCS 15kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			346000	349000	352000			
			1730.0MHz	1745.0MHz	1760.0MHz			
QPSK	1	0	20.31	20.93	21.43	-3.00	19.56	30.00
	1	215	21.03	21.17	20.30			
	1	1	21.18	22.01	22.56			
	1	214	21.95	22.18	21.19			
	108	54	22.38	21.72	22.04			
	216	0	20.65	21.18	20.69			
16QAM	1	1	20.77	21.81	22.05	-3.00	19.05	30.00
64QAM	1	1	20.33	20.55	21.60	-3.00	18.60	30.00
256QAM	1	1	17.84	17.71	18.58	-3.00	15.58	30.00

NR Band n41-Ant7:

NR Band n41 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	22.44	22.77	22.59	-0.50	26.06	33.00
	1	23	22.51	22.88	22.63			
	1	1	26.16	26.35	25.97			
	1	22	26.18	26.55	26.22			
	12	6	26.28	26.56	26.11			
	24	0	25.72	25.79	25.45			
QPSK	1	0	22.66	22.85	22.51	-0.50	26.05	33.00
	1	23	22.58	22.88	22.60			
	1	1	26.36	26.46	26.41			
	1	22	26.20	26.55	26.37			
	12	6	26.38	26.49	26.30			
	24	0	25.29	25.41	24.98			
16QAM	1	1	25.26	25.05	25.31	-0.50	24.81	33.00
64QAM	1	1	23.92	23.74	23.35	-0.50	23.42	33.00
256QAM	1	1	21.83	21.71	21.60	-0.50	21.33	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	22.59	22.69	22.38	-0.50	24.38	33.00
	1	23	22.69	22.69	22.21			
	1	1	24.83	24.71	24.59			
	1	22	24.72	24.82	24.66			
	12	6	24.88	24.82	24.24			
	24	0	23.16	23.47	22.99			
16QAM	1	1	24.29	24.33	24.31	-0.50	23.83	33.00
64QAM	1	1	22.56	22.45	22.27	-0.50	22.06	33.00
256QAM	1	1	20.37	19.49	19.36	-0.50	19.87	33.00

NR Band n41 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	22.32	22.30	22.45	-0.50	25.53	33.00
	1	50	22.56	22.72	22.21			
	1	1	26.00	25.97	25.90			
	1	49	26.03	25.95	25.73			
	25	12	25.86	25.93	25.96			
	50	0	25.68	25.79	25.07			
QPSK	1	0	22.32	22.30	21.84	-0.50	25.74	33.00
	1	50	22.48	22.45	22.22			
	1	1	26.01	25.81	25.62			
	1	49	25.98	26.23	25.82			
	25	12	26.16	26.24	26.15			
	50	0	25.23	25.22	24.98			
16QAM	1	1	24.79	24.79	24.69	-0.50	24.29	33.00
64QAM	1	1	23.25	23.39	22.50	-0.50	22.89	33.00
256QAM	1	1	21.63	21.50	21.05	-0.50	21.13	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	22.16	22.35	21.80	-0.50	24.40	33.00
	1	50	22.30	22.54	22.15			
	1	1	24.62	24.62	24.16			
	1	49	24.49	24.90	24.17			
	25	12	24.41	24.56	24.45			
	51	0	23.02	23.10	22.93			
16QAM	1	1	23.90	23.92	24.03	-0.50	23.53	33.00
64QAM	1	1	22.91	22.37	21.85	-0.50	22.41	33.00
256QAM	1	1	19.02	19.78	18.81	-0.50	19.28	33.00

NR Band n41 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
PI/2 BPSK	1	0	22.73	22.60	22.52	-0.50	25.80	33.00
	1	77	22.63	22.65	22.36			
	1	1	26.30	26.06	25.93			
	1	76	26.24	26.21	25.96			
	36	18	26.11	26.03	26.00			
	75	0	25.71	25.77	25.21			
QPSK	1	0	22.60	22.50	22.42	-0.50	25.88	33.00
	1	77	22.64	22.42	22.52			
	1	1	26.38	26.00	26.10			
	1	76	26.37	26.04	26.18			
	36	18	26.22	26.24	25.74			
	75	0	25.05	25.21	25.10			
16QAM	1	1	25.06	25.06	25.27	-0.50	24.77	33.00
64QAM	1	1	23.77	23.90	23.47	-0.50	23.40	33.00
256QAM	1	1	21.89	21.71	21.09	-0.50	21.39	33.00
NR Band n41 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
QPSK	1	0	22.79	22.70	22.56	-0.50	24.69	33.00
	1	77	23.02	22.69	22.31			
	1	1	24.93	24.66	24.54			
	1	76	25.19	24.87	25.11			
	39	19	24.61	24.77	24.44			
	78	0	23.21	23.12	22.80			
16QAM	1	1	24.44	24.39	23.82	-0.50	23.94	33.00
64QAM	1	1	22.56	22.46	22.23	-0.50	22.06	33.00
256QAM	1	1	19.99	19.61	19.04	-0.50	19.49	33.00

NR Band n41 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
PI/2 BPSK	1	0	22.41	22.80	22.27	-0.50	25.94	33.00
	1	105	22.78	22.66	22.23			
	1	1	26.07	25.91	26.44			
	1	104	26.19	26.01	25.88			
	50	25	26.28	26.21	25.85			
	100	0	25.76	25.75	25.54			
QPSK	1	0	22.49	22.52	22.30	-0.50	25.75	33.00
	1	105	22.44	22.57	22.19			
	1	1	26.10	26.12	25.63			
	1	104	26.07	26.06	25.85			
	50	25	26.25	26.17	25.92			
	100	0	25.28	25.25	25.06			
16QAM	1	1	24.88	24.89	25.17	-0.50	24.67	33.00
64QAM	1	1	23.59	23.79	23.22	-0.50	23.29	33.00
256QAM	1	1	21.78	21.13	21.19	-0.50	21.28	33.00
NR Band n41 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
QPSK	1	0	22.26	22.57	22.54	-0.50	24.54	33.00
	1	105	22.45	22.52	22.42			
	1	1	24.90	24.66	24.62			
	1	104	24.57	24.90	24.65			
	53	26	24.56	25.04	24.41			
	106	0	23.10	22.95	22.97			
16QAM	1	1	23.96	24.03	23.39	-0.50	23.53	33.00
64QAM	1	1	22.47	22.70	22.42	-0.50	22.20	33.00
256QAM	1	1	19.70	19.19	19.54	-0.50	19.20	33.00

NR Band n41 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
PI/2 BPSK	1	0	22.49	22.61	22.44	-0.50	25.91	33.00
	1	132	22.73	22.60	22.50			
	1	1	26.18	26.41	26.22			
	1	131	26.32	26.41	25.94			
	64	32	26.27	26.16	26.10			
	128	0	25.77	25.86	25.81			
QPSK	1	0	22.51	23.01	22.58	-0.50	26.00	33.00
	1	132	22.69	22.79	22.47			
	1	1	26.31	26.11	26.06			
	1	131	26.50	26.30	26.48			
	64	32	26.13	26.15	25.97			
	128	0	25.06	25.24	25.11			
16QAM	1	1	24.96	25.23	24.96	-0.50	24.73	33.00
64QAM	1	1	23.56	23.97	23.34	-0.50	23.47	33.00
256QAM	1	1	21.43	21.85	21.75	-0.50	21.35	33.00
NR Band n41 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
QPSK	1	0	22.54	22.48	22.57	-0.50	24.40	33.00
	1	132	22.74	22.55	22.45			
	1	1	24.71	24.59	24.90			
	1	131	24.90	24.73	24.71			
	67	33	24.74	24.60	24.68			
	133	0	23.01	23.02	23.01			
16QAM	1	1	24.50	24.33	24.26	-0.50	24.00	33.00
64QAM	1	1	22.52	22.74	22.76	-0.50	22.26	33.00
256QAM	1	1	19.42	19.62	19.73	-0.50	19.23	33.00

NR Band n41 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
PI/2 BPSK	1	0	22.37	22.67	22.38	-0.50	25.66	33.00
	1	161	22.36	22.55	22.18			
	1	1	26.07	26.04	26.16			
	1	160	26.02	26.05	25.63			
	81	40	26.02	26.10	25.94			
	162	0	25.54	25.64	25.42			
QPSK	1	0	22.29	22.37	22.54	-0.50	25.79	33.00
	1	161	22.39	22.40	22.18			
	1	1	26.01	26.03	26.29			
	1	160	25.94	26.06	25.89			
	81	40	26.22	26.06	25.94			
	162	0	25.01	25.18	25.03			
16QAM	1	1	24.89	25.09	24.96	-0.50	24.59	33.00
64QAM	1	1	23.99	23.18	23.53	-0.50	23.49	33.00
256QAM	1	1	21.34	21.23	21.71	-0.50	21.21	33.00
NR Band n41 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
QPSK	1	0	22.57	22.39	22.62	-0.50	24.40	33.00
	1	161	22.60	22.41	22.26			
	1	1	24.65	24.68	24.78			
	1	160	24.90	24.54	24.68			
	81	40	24.56	24.55	24.23			
	162	0	22.86	22.90	22.79			
16QAM	1	1	24.07	24.20	24.14	-0.50	23.70	33.00
64QAM	1	1	22.37	22.11	22.64	-0.50	22.14	33.00
256QAM	1	1	19.46	19.09	19.78	-0.50	19.28	33.00

NR Band n41 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
PI/2 BPSK	1	0	22.35	22.45	22.53	-0.50	26.04	33.00
	1	188	22.39	22.48	22.05			
	1	1	26.05	25.97	26.54			
	1	187	26.05	25.97	25.66			
	90	45	26.19	26.19	26.14			
	180	0	25.63	25.54	25.52			
QPSK	1	0	22.70	22.64	22.63	-0.50	26.04	33.00
	1	188	22.95	22.60	22.33			
	1	1	26.39	26.38	26.39			
	1	187	26.54	26.28	26.17			
	90	45	26.40	26.49	26.38			
	180	0	25.42	25.37	25.39			
16QAM	1	1	25.01	24.89	25.32	-0.50	24.82	33.00
64QAM	1	1	23.77	23.46	23.69	-0.50	23.27	33.00
256QAM	1	1	21.20	21.56	21.48	-0.50	21.06	33.00
NR Band n41 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
QPSK	1	0	22.47	22.53	22.64	-0.50	24.47	33.00
	1	188	22.85	22.53	22.08			
	1	1	24.79	24.97	24.68			
	1	187	24.93	24.95	24.30			
	95	47	24.82	24.75	24.40			
	189	0	22.95	23.05	23.01			
16QAM	1	1	24.37	24.14	23.99	-0.50	23.87	33.00
64QAM	1	1	22.80	22.49	22.70	-0.50	22.30	33.00
256QAM	1	1	19.20	19.79	19.54	-0.50	19.29	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
PI/2 BPSK	1	0	22.44	22.44	22.46	-0.50	25.83	33.00
	1	216	22.57	22.52	22.30			
	1	1	26.27	26.16	26.19			
	1	215	26.33	26.03	25.78			
	108	54	26.17	26.24	26.14			
	216	0	25.54	26.07	25.64			
QPSK	1	0	22.36	22.48	22.64	-0.50	25.72	33.00
	1	216	22.51	22.33	22.23			
	1	1	26.15	25.88	25.99			
	1	215	25.96	25.88	25.54			
	108	54	26.22	26.05	26.15			
	216	0	25.14	25.16	25.11			
16QAM	1	1	25.18	25.15	25.06	-0.50	24.68	33.00
64QAM	1	1	23.92	23.60	24.23	-0.50	23.73	33.00
256QAM	1	1	21.81	21.81	21.58	-0.50	21.31	33.00
NR Band n41 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
QPSK	1	0	22.46	22.49	22.53	-0.50	24.37	33.00
	1	216	22.47	22.59	22.27			
	1	1	24.74	24.72	24.70			
	1	215	24.87	24.66	24.85			
	109	54	24.57	24.63	24.61			
	217	0	23.02	23.07	22.95			
16QAM	1	1	23.98	24.45	24.24	-0.50	23.95	33.00
64QAM	1	1	22.69	22.57	22.49	-0.50	22.19	33.00
256QAM	1	1	19.70	19.60	19.52	-0.50	19.20	33.00

NR Band n41 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
PI/2 BPSK	1	0	22.54	22.42	22.37	-0.50	26.04	33.00
	1	244	22.45	22.35	22.09			
	1	1	26.18	26.23	26.54			
	1	243	26.38	26.17	25.81			
	120	60	26.21	26.25	26.43			
	243	0	25.70	25.77	25.60			
QPSK	1	0	22.47	22.49	22.56	-0.50	25.86	33.00
	1	244	22.65	22.57	22.08			
	1	1	26.23	26.22	26.36			
	1	243	26.33	26.06	25.87			
	120	60	26.13	26.20	25.98			
	243	0	25.04	25.24	25.07			
16QAM	1	1	25.32	25.11	25.54	-0.50	25.04	33.00
64QAM	1	1	23.16	23.61	23.94	-0.50	23.44	33.00
256QAM	1	1	21.95	21.61	21.38	-0.50	21.45	33.00
NR Band n41 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
QPSK	1	0	22.28	22.82	22.45	-0.50	24.51	33.00
	1	244	22.57	22.44	22.34			
	1	1	24.71	24.85	24.77			
	1	243	24.69	25.01	24.84			
	123	61	24.69	24.79	24.67			
	245	0	23.02	23.13	22.90			
16QAM	1	1	24.44	24.16	24.45	-0.50	23.95	33.00
64QAM	1	1	22.07	22.60	23.08	-0.50	22.58	33.00
256QAM	1	1	19.26	19.70	20.34	-0.50	19.84	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
PI/2 BPSK	1	0	22.65	22.58	22.68	-0.50	25.93	33.00
	1	272	22.73	22.67	22.32			
	1	1	26.24	26.38	26.34			
	1	271	26.38	26.33	26.21			
	135	67	26.43	26.27	26.41			
	270	0	25.95	25.76	25.84			
QPSK	1	0	22.51	22.42	22.39	-0.50	26.07	33.00
	1	272	22.52	22.32	22.11			
	1	1	26.26	26.57	26.23			
	1	271	26.23	26.25	26.02			
	135	67	26.12	26.03	25.96			
	270	0	25.16	25.07	24.94			
16QAM	1	1	25.42	25.48	25.40	-0.50	24.98	33.00
64QAM	1	1	23.79	23.95	24.20	-0.50	23.70	33.00
256QAM	1	1	21.93	22.02	21.51	-0.50	21.52	33.00
NR Band n41 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
QPSK	1	0	22.74	22.59	22.66	-0.50	24.69	33.00
	1	272	22.87	22.44	22.42			
	1	1	25.02	24.97	25.19			
	1	271	25.09	24.67	24.92			
	137	68	24.93	25.02	24.97			
	273	0	23.33	23.33	23.25			
16QAM	1	1	24.47	24.48	24.46	-0.50	23.98	33.00
64QAM	1	1	22.81	22.80	23.18	-0.50	22.68	33.00
256QAM	1	1	19.96	20.02	19.65	-0.50	19.52	33.00

NR Band n41-Ant4:

NR Band n41 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	22.98	23.42	23.15	-2.40	24.72	33.00
	1	23	23.10	23.30	22.96			
	1	1	26.73	27.02	26.79			
	1	22	26.90	27.12	26.66			
	12	6	26.86	27.00	26.47			
	24	0	26.39	26.37	26.08			
QPSK	1	0	23.19	23.43	22.98	-2.40	24.69	33.00
	1	23	23.29	23.43	23.08			
	1	1	26.87	27.09	26.64			
	1	22	27.04	27.08	26.64			
	12	6	27.00	27.03	26.52			
	24	0	25.88	26.04	25.45			
16QAM	1	1	25.82	25.70	25.57	-2.40	23.42	33.00
64QAM	1	1	24.49	24.46	23.74	-2.40	22.09	33.00
256QAM	1	1	22.28	22.28	22.00	-2.40	19.88	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.12	23.38	22.89	-2.40	23.14	33.00
	1	23	23.32	23.27	22.70			
	1	1	25.42	25.52	25.16			
	1	22	25.35	25.43	25.07			
	12	6	25.38	25.54	24.76			
	24	0	23.96	24.05	23.49			
16QAM	1	1	24.92	24.95	24.71	-2.40	22.55	33.00
64QAM	1	1	23.17	23.13	22.93	-2.40	20.77	33.00
256QAM	1	1	20.87	20.24	19.95	-2.40	18.47	33.00

NR Band n41 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	23.11	23.18	23.15	-2.40	24.60	33.00
	1	50	23.24	23.26	22.92			
	1	1	26.84	26.89	26.46			
	1	49	27.00	26.72	26.61			
	25	12	26.97	26.98	26.58			
	50	0	26.46	26.45	25.85			
QPSK	1	0	22.95	23.17	22.85	-2.40	24.61	33.00
	1	50	23.16	23.17	22.72			
	1	1	26.64	26.75	26.38			
	1	49	26.72	26.81	26.38			
	25	12	26.94	27.01	26.63			
	50	0	25.86	25.96	25.65			
16QAM	1	1	25.35	25.83	25.79	-2.40	23.43	33.00
64QAM	1	1	23.90	24.20	23.35	-2.40	21.80	33.00
256QAM	1	1	22.43	22.23	22.03	-2.40	20.03	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.28	23.16	22.65	-2.40	23.14	33.00
	1	50	23.44	23.12	22.59			
	1	1	25.42	25.43	25.10			
	1	49	25.37	25.54	24.84			
	25	12	25.38	25.46	25.04			
	51	0	23.75	23.80	23.49			
16QAM	1	1	24.66	24.74	24.67	-2.40	22.34	33.00
64QAM	1	1	23.41	23.21	22.65	-2.40	21.01	33.00
256QAM	1	1	19.82	20.44	19.58	-2.40	18.04	33.00

NR Band n41 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
PI/2 BPSK	1	0	23.37	23.45	23.15	-2.40	24.64	33.00
	1	77	23.42	23.37	22.99			
	1	1	26.94	27.03	26.81			
	1	76	26.98	26.83	26.59			
	36	18	27.04	26.96	26.53			
	75	0	26.43	26.45	26.18			
QPSK	1	0	23.34	23.23	22.84	-2.40	24.75	33.00
	1	77	23.45	23.36	22.92			
	1	1	27.05	27.06	26.69			
	1	76	27.15	26.91	26.43			
	36	18	27.05	26.89	26.74			
	75	0	26.03	25.95	25.67			
16QAM	1	1	25.86	25.95	25.41	-2.40	23.55	33.00
64QAM	1	1	24.29	24.64	23.72	-2.40	22.24	33.00
256QAM	1	1	22.52	22.16	22.09	-2.40	20.12	33.00
NR Band n41 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
QPSK	1	0	23.44	23.28	23.25	-2.40	23.32	33.00
	1	77	23.53	23.48	23.02			
	1	1	25.39	25.72	25.59			
	1	76	25.55	25.51	25.20			
	39	19	25.49	25.51	25.24			
	78	0	23.98	23.91	23.68			
16QAM	1	1	25.14	25.49	24.54	-2.40	23.09	33.00
64QAM	1	1	23.69	23.70	23.04	-2.40	21.30	33.00
256QAM	1	1	20.45	20.14	20.03	-2.40	18.05	33.00

NR Band n41 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
PI/2 BPSK	1	0	23.27	23.19	23.10	-2.40	24.75	33.00
	1	105	23.44	23.16	23.08			
	1	1	26.96	26.88	26.77			
	1	104	27.15	26.72	26.60			
	50	25	27.11	27.10	26.82			
	100	0	26.60	26.53	25.92			
QPSK	1	0	23.32	23.33	23.08	-2.40	24.81	33.00
	1	105	23.57	23.29	23.08			
	1	1	26.97	26.89	26.64			
	1	104	27.21	26.87	26.59			
	50	25	27.06	26.95	26.61			
	100	0	26.11	26.03	25.72			
16QAM	1	1	25.69	25.79	25.57	-2.40	23.39	33.00
64QAM	1	1	24.31	24.49	24.15	-2.40	22.09	33.00
256QAM	1	1	22.26	22.44	22.22	-2.40	20.04	33.00
NR Band n41 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
QPSK	1	0	23.24	23.31	23.02	-2.40	23.22	33.00
	1	105	23.33	23.18	22.91			
	1	1	25.52	25.44	25.09			
	1	104	25.62	25.15	24.95			
	53	26	25.53	25.57	25.25			
	106	0	24.07	23.97	23.62			
16QAM	1	1	24.89	24.81	24.84	-2.40	22.49	33.00
64QAM	1	1	23.33	23.64	22.97	-2.40	21.24	33.00
256QAM	1	1	20.29	20.50	20.30	-2.40	18.10	33.00

NR Band n41 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
PI/2 BPSK	1	0	23.46	23.56	23.08	-2.40	24.86	33.00
	1	132	23.57	23.41	23.02			
	1	1	27.20	27.16	26.85			
	1	131	26.92	27.14	26.53			
	64	32	27.26	27.24	26.88			
	128	0	26.66	26.61	26.32			
QPSK	1	0	23.35	23.41	23.33	-2.40	24.80	33.00
	1	132	23.57	23.50	23.20			
	1	1	27.04	27.18	26.95			
	1	131	27.20	26.97	26.77			
	64	32	27.14	27.18	26.92			
	128	0	26.08	25.91	25.78			
16QAM	1	1	25.80	25.99	25.85	-2.40	23.59	33.00
64QAM	1	1	24.52	23.92	24.34	-2.40	22.12	33.00
256QAM	1	1	22.48	22.17	22.33	-2.40	20.08	33.00
NR Band n41 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
QPSK	1	0	23.48	23.36	23.15	-2.40	23.43	33.00
	1	132	23.58	23.49	23.12			
	1	1	25.83	25.48	25.35			
	1	131	25.80	25.36	25.20			
	67	33	25.71	25.65	25.31			
	133	0	24.05	24.00	23.61			
16QAM	1	1	25.06	25.25	25.01	-2.40	22.85	33.00
64QAM	1	1	23.42	23.05	23.26	-2.40	21.02	33.00
256QAM	1	1	20.48	20.14	20.48	-2.40	18.08	33.00

NR Band n41 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
PI/2 BPSK	1	0	23.18	23.19	22.88	-2.40	24.65	33.00
	1	161	23.19	23.01	22.73			
	1	1	26.86	26.86	26.50			
	1	160	26.87	26.79	26.57			
	81	40	27.05	26.83	26.31			
	162	0	26.44	26.43	26.05			
QPSK	1	0	23.13	23.15	22.97	-2.40	24.65	33.00
	1	161	23.17	23.00	22.87			
	1	1	26.84	26.80	26.50			
	1	160	26.88	26.44	26.52			
	81	40	27.05	26.95	26.67			
	162	0	25.89	25.83	25.69			
16QAM	1	1	25.73	25.64	25.52	-2.40	23.33	33.00
64QAM	1	1	24.55	24.24	24.06	-2.40	22.15	33.00
256QAM	1	1	22.08	22.46	21.97	-2.40	20.06	33.00
NR Band n41 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
QPSK	1	0	23.25	23.31	22.83	-2.40	23.39	33.00
	1	161	23.34	23.09	22.84			
	1	1	25.79	25.55	25.14			
	1	160	25.36	25.17	24.73			
	81	40	25.60	25.37	24.95			
	162	0	23.85	23.71	23.31			
16QAM	1	1	25.17	24.66	24.49	-2.40	22.77	33.00
64QAM	1	1	23.67	23.30	23.14	-2.40	21.27	33.00
256QAM	1	1	20.03	20.54	19.94	-2.40	18.14	33.00

NR Band n41 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
PI/2 BPSK	1	0	23.35	23.29	23.18	-2.40	24.78	33.00
	1	188	23.28	23.01	22.73			
	1	1	26.73	26.86	26.85			
	1	187	26.86	26.63	26.50			
	90	45	27.18	27.05	26.82			
	180	0	26.50	26.35	25.96			
QPSK	1	0	23.25	23.30	23.17	-2.40	24.75	33.00
	1	188	23.31	23.05	22.80			
	1	1	26.80	26.87	26.64			
	1	187	26.81	26.59	26.42			
	90	45	27.15	26.91	26.78			
	180	0	26.00	25.86	25.52			
16QAM	1	1	25.98	25.79	25.77	-2.40	23.58	33.00
64QAM	1	1	24.75	24.36	24.26	-2.40	22.35	33.00
256QAM	1	1	22.53	22.54	22.29	-2.40	20.14	33.00
NR Band n41 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
QPSK	1	0	23.37	23.42	23.29	-2.40	23.20	33.00
	1	188	23.44	23.13	22.95			
	1	1	25.48	25.37	25.42			
	1	187	25.58	25.19	25.33			
	95	47	25.60	25.51	25.22			
	189	0	23.96	23.84	23.46			
16QAM	1	1	24.82	24.82	24.71	-2.40	22.42	33.00
64QAM	1	1	23.55	23.31	23.10	-2.40	21.15	33.00
256QAM	1	1	20.54	20.40	20.14	-2.40	18.14	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
PI/2 BPSK	1	0	23.38	23.16	23.12	-2.40	24.66	33.00
	1	216	23.37	22.88	22.92			
	1	1	27.01	26.97	26.93			
	1	215	27.06	26.72	26.42			
	108	54	26.90	27.00	26.76			
	216	0	26.57	26.46	26.22			
QPSK	1	0	23.41	23.27	23.11	-2.40	24.76	33.00
	1	216	23.44	23.12	22.96			
	1	1	27.07	26.90	26.98			
	1	215	27.04	26.84	26.53			
	108	54	27.16	27.13	26.65			
	216	0	25.95	25.96	25.61			
16QAM	1	1	25.90	25.91	25.76	-2.40	23.51	33.00
64QAM	1	1	23.96	24.28	24.62	-2.40	22.22	33.00
256QAM	1	1	22.23	22.43	22.04	-2.40	20.03	33.00
NR Band n41 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
QPSK	1	0	23.18	23.09	23.35	-2.40	23.33	33.00
	1	216	23.22	22.88	22.96			
	1	1	25.31	25.39	25.73			
	1	215	25.43	25.07	25.19			
	109	54	25.55	25.52	25.30			
	217	0	23.95	23.90	23.75			
16QAM	1	1	25.10	24.97	25.14	-2.40	22.74	33.00
64QAM	1	1	22.89	23.28	23.59	-2.40	21.19	33.00
256QAM	1	1	19.99	20.50	20.07	-2.40	18.10	33.00

NR Band n41 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
PI/2 BPSK	1	0	23.37	23.34	23.37	-2.40	24.83	33.00
	1	244	23.56	23.11	23.04			
	1	1	27.11	27.05	26.95			
	1	243	27.23	26.73	26.71			
	120	60	27.12	27.13	26.75			
	243	0	26.78	26.57	26.27			
QPSK	1	0	23.41	23.33	23.34	-2.40	24.84	33.00
	1	244	23.52	23.22	22.97			
	1	1	26.98	27.02	26.90			
	1	243	27.24	26.84	26.73			
	120	60	27.22	27.15	26.68			
	243	0	26.16	26.06	25.84			
16QAM	1	1	25.86	25.80	26.03	-2.40	23.63	33.00
64QAM	1	1	24.51	24.46	24.06	-2.40	22.11	33.00
256QAM	1	1	22.60	22.49	22.21	-2.40	20.20	33.00
NR Band n41 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
QPSK	1	0	23.38	23.32	23.10	-2.40	23.36	33.00
	1	244	23.59	23.08	22.87			
	1	1	25.52	25.71	25.41			
	1	243	25.76	25.59	25.05			
	123	61	25.63	25.59	25.15			
	245	0	23.97	23.90	23.55			
16QAM	1	1	25.08	25.01	25.09	-2.40	22.69	33.00
64QAM	1	1	23.49	23.49	22.95	-2.40	21.09	33.00
256QAM	1	1	20.52	20.40	20.04	-2.40	18.12	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
PI/2 BPSK	1	0	23.08	23.10	23.14	-2.40	24.63	33.00
	1	272	23.27	23.02	22.79			
	1	1	26.66	26.91	26.96			
	1	271	27.03	26.69	26.52			
	135	67	26.99	26.90	26.70			
	270	0	26.57	26.35	26.29			
QPSK	1	0	23.19	23.17	23.20	-2.40	24.65	33.00
	1	272	23.42	23.02	22.73			
	1	1	26.82	26.98	26.89			
	1	271	27.01	26.72	26.56			
	135	67	27.05	26.91	26.74			
	270	0	25.95	25.85	25.80			
16QAM	1	1	25.97	25.81	25.83	-2.40	23.57	33.00
64QAM	1	1	24.59	24.78	24.33	-2.40	22.38	33.00
256QAM	1	1	22.54	22.15	22.57	-2.40	20.17	33.00
NR Band n41 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
QPSK	1	0	23.04	23.22	23.36	-2.40	23.32	33.00
	1	272	23.27	23.12	22.92			
	1	1	25.57	25.55	25.72			
	1	271	25.70	25.48	25.30			
	137	68	25.47	25.40	25.09			
	273	0	23.91	23.80	23.68			
16QAM	1	1	25.01	24.90	24.93	-2.40	22.61	33.00
64QAM	1	1	23.38	23.75	23.55	-2.40	21.35	33.00
256QAM	1	1	20.56	20.20	20.73	-2.40	18.33	33.00

NR Band n41-Ant8:

NR Band n41 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	22.91	22.88	22.31	-0.60	26.19	33.00
	1	23	22.81	22.83	22.48			
	1	1	26.63	26.62	26.18			
	1	22	26.46	26.56	26.24			
	12	6	26.79	26.49	26.17			
	24	0	26.07	25.95	25.66			
QPSK	1	0	23.22	22.93	22.56	-0.60	26.21	33.00
	1	23	22.90	22.87	22.59			
	1	1	26.78	26.53	26.05			
	1	22	26.64	26.57	26.29			
	12	6	26.81	26.63	26.12			
	24	0	25.62	25.54	25.04			
16QAM	1	1	25.65	25.06	24.97	-0.60	25.05	33.00
64QAM	1	1	24.37	23.96	22.96	-0.60	23.77	33.00
256QAM	1	1	22.14	21.81	21.50	-0.60	21.54	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.05	22.84	22.27	-0.60	24.64	33.00
	1	23	22.90	22.80	22.10			
	1	1	25.19	24.96	24.49			
	1	22	25.07	24.94	24.52			
	12	6	25.24	24.98	24.27			
	24	0	23.66	23.55	23.09			
16QAM	1	1	24.85	24.37	24.21	-0.60	24.25	33.00
64QAM	1	1	23.05	22.54	22.12	-0.60	22.45	33.00
256QAM	1	1	20.78	19.61	19.31	-0.60	20.18	33.00

NR Band n41 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	23.02	22.62	22.20	-0.60	25.99	33.00
	1	50	22.88	22.77	22.27			
	1	1	26.54	26.31	25.57			
	1	49	26.46	26.47	25.85			
	25	12	26.59	26.48	25.70			
	50	0	26.08	25.88	25.58			
QPSK	1	0	22.97	22.59	22.30	-0.60	26.03	33.00
	1	50	22.83	22.66	22.32			
	1	1	26.61	26.28	25.88			
	1	49	26.54	26.27	25.97			
	25	12	26.63	26.43	25.79			
	50	0	25.59	25.49	24.88			
16QAM	1	1	25.33	25.35	24.64	-0.60	24.75	33.00
64QAM	1	1	23.84	24.13	23.35	-0.60	23.53	33.00
256QAM	1	1	22.06	21.78	21.08	-0.60	21.46	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.15	22.87	22.17	-0.60	24.77	33.00
	1	50	23.02	23.04	22.21			
	1	1	25.19	25.09	24.36			
	1	49	25.37	25.20	24.22			
	25	12	25.12	25.01	24.36			
	51	0	23.56	23.40	22.84			
16QAM	1	1	24.65	24.49	23.94	-0.60	24.05	33.00
64QAM	1	1	22.88	22.77	22.01	-0.60	22.28	33.00
256QAM	1	1	19.93	19.28	19.64	-0.60	19.33	33.00

NR Band n41 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
PI/2 BPSK	1	0	23.19	22.94	22.34	-0.60	26.19	33.00
	1	77	23.06	22.97	22.48			
	1	1	26.79	26.53	26.08			
	1	76	26.75	26.55	26.02			
	36	18	26.68	26.52	25.74			
	75	0	26.25	26.00	25.29			
QPSK	1	0	23.25	23.07	22.62	-0.60	26.25	33.00
	1	77	23.15	23.01	22.48			
	1	1	26.85	26.62	26.22			
	1	76	26.71	26.62	26.13			
	36	18	26.64	26.56	26.00			
	75	0	25.69	25.51	25.02			
16QAM	1	1	25.60	25.38	24.96	-0.60	25.00	33.00
64QAM	1	1	24.40	24.27	23.63	-0.60	23.80	33.00
256QAM	1	1	22.17	22.25	21.84	-0.60	21.65	33.00
NR Band n41 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
QPSK	1	0	23.06	22.88	22.70	-0.60	24.90	33.00
	1	77	22.98	22.68	23.04			
	1	1	25.47	25.50	24.90			
	1	76	25.13	24.82	24.82			
	39	19	25.13	25.09	24.48			
	78	0	23.59	23.45	22.81			
16QAM	1	1	25.08	24.96	24.56	-0.60	24.48	33.00
64QAM	1	1	23.46	23.35	22.71	-0.60	22.86	33.00
256QAM	1	1	20.29	20.51	20.18	-0.60	19.91	33.00

NR Band n41 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
PI/2 BPSK	1	0	23.12	23.21	22.51	-0.60	26.15	33.00
	1	105	23.05	22.85	22.39			
	1	1	26.70	26.69	26.09			
	1	104	26.57	26.63	26.05			
	50	25	26.75	26.50	26.08			
	100	0	26.14	26.06	25.74			
QPSK	1	0	23.35	23.05	22.52	-0.60	26.27	33.00
	1	105	23.14	22.87	22.27			
	1	1	26.87	26.68	26.16			
	1	104	26.73	26.31	26.17			
	50	25	26.72	26.54	25.77			
	100	0	25.79	25.59	25.17			
16QAM	1	1	25.58	25.73	24.94	-0.60	25.13	33.00
64QAM	1	1	24.20	23.67	23.78	-0.60	23.60	33.00
256QAM	1	1	22.15	21.77	21.76	-0.60	21.55	33.00
NR Band n41 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
QPSK	1	0	23.29	22.86	22.60	-0.60	25.00	33.00
	1	105	23.16	22.71	22.33			
	1	1	25.60	24.88	24.74			
	1	104	25.31	24.95	24.50			
	53	26	25.24	24.98	24.56			
	106	0	23.63	23.45	23.07			
16QAM	1	1	24.72	24.73	24.31	-0.60	24.13	33.00
64QAM	1	1	23.07	22.65	22.67	-0.60	22.47	33.00
256QAM	1	1	20.13	19.69	20.12	-0.60	19.53	33.00

NR Band n41 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
PI/2 BPSK	1	0	23.27	23.16	22.84	-0.60	26.32	33.00
	1	132	23.38	22.96	22.56			
	1	1	26.81	26.77	26.42			
	1	131	26.92	26.58	26.30			
	64	32	26.80	26.64	25.95			
	128	0	26.31	26.15	25.60			
QPSK	1	0	23.27	23.14	22.85	-0.60	26.43	33.00
	1	132	23.25	22.98	22.58			
	1	1	26.95	26.78	26.48			
	1	131	27.03	26.59	25.96			
	64	32	26.77	26.58	26.01			
	128	0	25.86	25.54	25.26			
16QAM	1	1	25.64	25.53	25.27	-0.60	25.04	33.00
64QAM	1	1	24.69	24.16	23.86	-0.60	24.09	33.00
256QAM	1	1	22.08	22.30	21.69	-0.60	21.70	33.00
NR Band n41 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
QPSK	1	0	23.28	23.32	22.75	-0.60	25.30	33.00
	1	132	23.34	23.06	22.63			
	1	1	25.90	25.37	24.83			
	1	131	25.71	25.42	24.90			
	67	33	25.33	25.24	24.82			
	133	0	23.77	23.62	23.19			
16QAM	1	1	25.22	24.72	24.26	-0.60	24.62	33.00
64QAM	1	1	23.59	23.14	22.93	-0.60	22.99	33.00
256QAM	1	1	20.05	20.42	19.73	-0.60	19.82	33.00

NR Band n41 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
PI/2 BPSK	1	0	23.27	23.02	22.85	-0.60	26.17	33.00
	1	161	23.12	22.87	22.27			
	1	1	26.77	26.56	26.46			
	1	160	26.68	26.50	25.93			
	81	40	26.70	26.46	25.99			
	162	0	26.09	26.02	25.53			
QPSK	1	0	23.16	23.03	22.99	-0.60	26.14	33.00
	1	161	23.16	22.81	22.36			
	1	1	26.67	26.71	26.48			
	1	160	26.74	26.54	26.01			
	81	40	26.71	26.33	25.86			
	162	0	25.70	25.56	25.07			
16QAM	1	1	25.74	25.57	25.40	-0.60	25.14	33.00
64QAM	1	1	24.60	23.99	23.84	-0.60	24.00	33.00
256QAM	1	1	22.34	22.16	21.81	-0.60	21.74	33.00
NR Band n41 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
QPSK	1	0	23.18	23.01	22.92	-0.60	24.52	33.00
	1	161	23.10	22.97	22.39			
	1	1	25.08	25.12	24.99			
	1	160	25.11	25.10	24.59			
	81	40	24.99	25.02	24.56			
	162	0	23.59	23.42	22.92			
16QAM	1	1	24.58	24.68	24.31	-0.60	24.08	33.00
64QAM	1	1	23.44	23.03	22.70	-0.60	22.84	33.00
256QAM	1	1	20.32	20.12	19.84	-0.60	19.72	33.00

NR Band n41 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
PI/2 BPSK	1	0	23.20	23.04	22.87	-0.60	26.19	33.00
	1	188	23.10	22.71	22.24			
	1	1	26.79	26.57	26.49			
	1	187	26.65	26.34	25.75			
	90	45	26.71	26.53	26.30			
	180	0	26.18	26.06	25.76			
QPSK	1	0	23.28	23.04	22.87	-0.60	26.14	33.00
	1	188	23.04	22.96	22.29			
	1	1	26.74	26.58	26.47			
	1	187	26.43	26.30	25.98			
	90	45	26.74	26.58	26.27			
	180	0	25.57	25.57	25.21			
16QAM	1	1	25.85	25.62	25.36	-0.60	25.25	33.00
64QAM	1	1	23.83	24.16	24.31	-0.60	23.71	33.00
256QAM	1	1	22.02	22.17	21.69	-0.60	21.57	33.00
NR Band n41 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
QPSK	1	0	23.03	22.97	22.99	-0.60	24.68	33.00
	1	188	22.96	22.80	22.44			
	1	1	25.28	25.04	25.09			
	1	187	25.03	24.95	24.54			
	95	47	25.15	25.08	24.61			
	189	0	23.52	23.46	23.10			
16QAM	1	1	25.03	24.79	24.61	-0.60	24.43	33.00
64QAM	1	1	22.77	23.00	23.26	-0.60	22.66	33.00
256QAM	1	1	19.88	20.21	19.83	-0.60	19.61	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
PI/2 BPSK	1	0	23.17	22.91	22.79	-0.60	26.19	33.00
	1	216	23.00	22.74	22.53			
	1	1	26.79	26.60	26.62			
	1	215	26.57	26.39	26.02			
	108	54	26.74	26.56	26.37			
	216	0	26.15	26.16	25.75			
QPSK	1	0	23.11	23.09	22.92	-0.60	26.14	33.00
	1	216	22.96	22.84	22.53			
	1	1	26.74	26.48	26.37			
	1	215	26.66	26.69	25.82			
	108	54	26.71	26.60	26.32			
	216	0	25.73	25.57	25.22			
16QAM	1	1	25.52	25.50	25.48	-0.60	24.92	33.00
64QAM	1	1	24.14	24.16	24.16	-0.60	23.56	33.00
256QAM	1	1	22.33	21.99	22.23	-0.60	21.73	33.00
NR Band n41 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
QPSK	1	0	23.11	23.05	22.72	-0.60	25.04	33.00
	1	216	23.04	22.85	22.33			
	1	1	25.64	25.17	25.17			
	1	215	25.20	24.95	24.34			
	109	54	25.18	25.04	24.82			
	217	0	23.69	23.54	23.24			
16QAM	1	1	24.69	24.59	24.42	-0.60	24.09	33.00
64QAM	1	1	23.14	23.21	23.16	-0.60	22.61	33.00
256QAM	1	1	20.43	19.96	20.19	-2.60	17.83	33.00

NR Band n41 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
PI/2 BPSK	1	0	23.12	23.07	23.04	-0.60	26.23	33.00
	1	244	22.89	22.72	22.53			
	1	1	26.79	26.83	26.73			
	1	243	26.68	26.42	26.08			
	120	60	26.77	26.47	26.31			
	243	0	26.17	26.10	25.94			
QPSK	1	0	23.22	22.97	22.91	-0.60	26.26	33.00
	1	244	23.02	22.74	22.35			
	1	1	26.86	26.64	26.69			
	1	243	26.71	26.53	25.99			
	120	60	26.72	26.59	26.54			
	243	0	25.65	25.59	25.34			
16QAM	1	1	25.70	25.61	25.72	-0.60	25.12	33.00
64QAM	1	1	24.23	24.09	23.67	-0.60	23.63	33.00
256QAM	1	1	22.44	22.14	21.99	-0.60	21.84	33.00
NR Band n41 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
QPSK	1	0	23.18	22.99	22.83	-0.60	24.71	33.00
	1	244	23.01	22.82	22.39			
	1	1	25.22	25.19	25.02			
	1	243	25.31	25.31	24.61			
	123	61	25.22	25.11	24.63			
	245	0	23.56	23.44	23.16			
16QAM	1	1	24.88	24.68	24.79	-0.60	24.28	33.00
64QAM	1	1	23.25	23.06	22.65	-0.60	22.65	33.00
256QAM	1	1	20.44	20.09	19.75	-0.60	19.84	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
PI/2 BPSK	1	0	23.00	22.92	22.68	-0.60	26.09	33.00
	1	272	22.88	22.58	22.17			
	1	1	26.63	26.59	26.53			
	1	271	26.57	26.35	26.02			
	135	67	26.69	26.57	26.25			
	270	0	26.18	26.06	25.91			
QPSK	1	0	23.00	22.90	22.62	-0.60	26.21	33.00
	1	272	22.93	22.50	22.34			
	1	1	26.81	26.65	26.46			
	1	271	26.58	26.18	25.76			
	135	67	26.65	26.52	26.31			
	270	0	25.66	25.63	25.41			
16QAM	1	1	25.74	25.50	25.39	-0.60	25.14	33.00
64QAM	1	1	24.38	24.52	23.81	-0.60	23.92	33.00
256QAM	1	1	22.23	21.87	22.04	-0.60	21.63	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
QPSK	1	0	23.03	22.85	22.91	-0.60	24.90	33.00
	1	272	22.79	22.61	22.41			
	1	1	25.50	25.23	25.39			
	1	271	25.00	24.96	24.89			
	137	68	25.14	25.02	24.77			
	273	0	23.53	23.60	23.23			
16QAM	1	1	24.96	24.61	24.40	-0.60	24.36	33.00
64QAM	1	1	23.10	23.38	22.92	-0.60	22.78	33.00
256QAM	1	1	20.38	19.89	20.19	-0.60	19.78	33.00

NR Band n41-Ant5:

NR Band n41 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	23.71	23.99	23.51	-0.90	26.89	33.00
	1	23	23.58	24.04	23.31			
	1	1	27.40	27.71	27.02			
	1	22	27.20	27.79	27.01			
	12	6	27.57	27.74	27.16			
	24	0	26.95	26.99	26.37			
QPSK	1	0	23.80	24.06	23.48	-0.90	26.90	33.00
	1	23	23.73	24.18	23.48			
	1	1	27.57	27.71	27.30			
	1	22	27.53	27.80	27.22			
	12	6	27.61	27.71	27.11			
	24	0	26.50	26.52	25.85			
16QAM	1	1	26.40	26.20	26.02	-0.90	25.50	33.00
64QAM	1	1	25.05	25.05	24.26	-0.90	24.15	33.00
256QAM	1	1	22.89	22.93	22.44	-0.90	22.03	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.82	23.89	23.31	-0.90	25.46	33.00
	1	23	23.80	24.04	23.31			
	1	1	25.93	25.91	25.50			
	1	22	25.94	26.36	25.51			
	12	6	25.99	26.20	25.43			
	24	0	24.47	24.65	24.11			
16QAM	1	1	25.59	25.56	25.30	-0.90	24.69	33.00
64QAM	1	1	23.77	23.72	23.36	-0.90	22.87	33.00
256QAM	1	1	21.56	20.73	20.24	-0.90	20.66	33.00

NR Band n41 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
PI/2 BPSK	1	0	23.76	23.87	23.24	-0.90	26.72	33.00
	1	50	23.74	23.90	23.23			
	1	1	27.40	27.55	26.92			
	1	49	27.38	27.62	26.70			
	25	12	27.40	27.62	27.06			
	50	0	26.86	27.11	26.57			
QPSK	1	0	23.64	23.85	23.18	-0.90	26.73	33.00
	1	50	23.61	23.98	23.17			
	1	1	27.40	27.46	26.69			
	1	49	27.30	27.48	26.78			
	25	12	27.40	27.63	27.15			
	50	0	26.40	26.52	25.86			
16QAM	1	1	26.61	26.14	25.95	-0.90	25.71	33.00
64QAM	1	1	24.12	24.83	24.58	-0.90	23.93	33.00
256QAM	1	1	22.92	22.84	22.38	-0.90	22.02	33.00
NR Band n41 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			501204	518598	535998			
			2506.02MHz	2592.99MHz	2679.99MHz			
QPSK	1	0	23.75	23.87	23.49	-0.90	25.35	33.00
	1	50	23.67	23.90	23.48			
	1	1	25.90	26.23	25.55			
	1	49	25.78	26.14	25.65			
	25	12	26.02	26.25	25.59			
	51	0	24.32	24.67	24.06			
16QAM	1	1	25.46	25.70	25.08	-0.90	24.80	33.00
64QAM	1	1	23.43	23.95	23.42	-0.90	23.05	33.00
256QAM	1	1	20.43	21.02	19.95	-0.90	20.12	33.00

NR Band n41 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
PI/2 BPSK	1	0	24.08	23.89	23.30	-0.90	26.83	33.00
	1	77	23.92	23.91	23.29			
	1	1	27.73	27.71	27.07			
	1	76	27.71	27.63	26.85			
	36	18	27.59	27.63	26.77			
	75	0	26.95	27.13	26.34			
QPSK	1	0	23.90	24.14	23.60	-0.90	26.84	33.00
	1	77	23.97	24.05	23.41			
	1	1	27.61	27.74	27.26			
	1	76	27.60	27.46	27.08			
	36	18	27.53	27.65	26.96			
	75	0	26.40	26.55	26.04			
16QAM	1	1	26.25	26.51	25.89	-0.90	25.61	33.00
64QAM	1	1	24.86	25.21	24.86	-0.90	24.31	33.00
256QAM	1	1	22.98	23.06	22.82	-0.90	22.16	33.00
NR Band n41 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			502200	518598	534996			
			2511.00MHz	2592.99MHz	2674.98MHz			
QPSK	1	0	24.33	24.03	23.25	-0.90	25.55	33.00
	1	77	24.23	23.93	23.43			
	1	1	26.26	26.18	25.30			
	1	76	26.45	26.17	25.49			
	39	19	26.05	26.19	25.59			
	78	0	24.47	24.59	23.89			
16QAM	1	1	25.41	25.73	24.95	-0.90	24.83	33.00
64QAM	1	1	24.01	24.19	23.82	-0.90	23.29	33.00
256QAM	1	1	20.88	21.12	20.93	-0.90	20.22	33.00

NR Band n41 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
PI/2 BPSK	1	0	23.98	24.00	23.79	-0.90	26.86	33.00
	1	105	23.95	23.93	23.45			
	1	1	27.58	27.65	27.08			
	1	104	27.60	27.44	26.93			
	50	25	27.49	27.76	27.06			
	100	0	26.99	27.22	26.44			
QPSK	1	0	24.01	24.14	23.61	-0.90	26.81	33.00
	1	105	24.09	23.94	23.36			
	1	1	27.71	27.69	27.23			
	1	104	27.69	27.55	27.03			
	50	25	27.61	27.69	27.06			
	100	0	26.61	26.64	26.14			
16QAM	1	1	26.65	26.55	26.33	-0.90	25.75	33.00
64QAM	1	1	25.00	25.09	24.31	-0.90	24.19	33.00
256QAM	1	1	23.11	23.09	22.42	-0.90	22.21	33.00
NR Band n41 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			503202	518598	534000			
			2516.01MHz	2592.99MHz	2670.00MHz			
QPSK	1	0	23.96	24.06	23.53	-0.90	25.37	33.00
	1	105	23.91	23.93	23.35			
	1	1	26.03	26.26	25.66			
	1	104	26.27	26.16	25.42			
	53	26	26.13	26.16	25.56			
	106	0	24.41	24.60	24.05			
16QAM	1	1	25.64	25.57	25.22	-0.90	24.74	33.00
64QAM	1	1	23.96	23.85	23.28	-0.90	23.06	33.00
256QAM	1	1	21.20	21.02	20.29	-0.90	20.30	33.00

NR Band n41 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
PI/2 BPSK	1	0	24.05	24.15	23.62	-0.90	27.02	33.00
	1	132	24.26	24.01	23.49			
	1	1	27.70	27.75	27.48			
	1	131	27.92	27.79	27.16			
	64	32	27.71	27.80	27.28			
	128	0	27.08	27.28	26.85			
QPSK	1	0	24.05	24.15	23.81	-0.90	27.07	33.00
	1	132	24.08	24.00	23.44			
	1	1	27.65	27.97	27.40			
	1	131	27.91	27.88	27.13			
	64	32	27.74	27.91	27.36			
	128	0	26.69	26.68	26.27			
16QAM	1	1	26.63	26.59	26.24	-0.90	25.73	33.00
64QAM	1	1	25.16	25.55	24.62	-0.90	24.65	33.00
256QAM	1	1	23.29	22.99	22.96	-0.90	22.39	33.00
NR Band n41 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			504204	518598	532998			
			2521.02MHz	2592.99MHz	2664.99MHz			
QPSK	1	0	24.02	24.20	23.96	-0.90	25.43	33.00
	1	132	24.29	24.19	23.68			
	1	1	26.28	26.30	26.16			
	1	131	26.33	26.30	25.80			
	67	33	26.19	26.28	25.86			
	133	0	24.57	24.70	24.20			
16QAM	1	1	25.60	25.92	25.35	-0.90	25.02	33.00
64QAM	1	1	23.95	24.43	23.80	-0.90	23.53	33.00
256QAM	1	1	21.25	20.89	21.12	-0.90	20.35	33.00

NR Band n41 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
PI/2 BPSK	1	0	23.77	24.02	23.62	-0.90	26.83	33.00
	1	161	23.89	24.01	23.36			
	1	1	27.58	27.70	27.44			
	1	160	27.73	27.52	26.92			
	81	40	27.49	27.55	27.25			
	162	0	27.10	27.19	26.67			
QPSK	1	0	23.94	23.98	23.85	-0.90	26.76	33.00
	1	161	23.95	23.87	23.22			
	1	1	27.51	27.56	27.45			
	1	160	27.46	27.54	27.02			
	81	40	27.56	27.66	27.15			
	162	0	26.58	26.63	26.11			
16QAM	1	1	26.36	26.69	26.34	-0.90	25.79	33.00
64QAM	1	1	24.95	25.27	24.64	-0.90	24.37	33.00
256QAM	1	1	22.83	23.29	23.00	-0.90	22.39	33.00
NR Band n41 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			505200	518598	531996			
			2526.00MHz	2592.99MHz	2659.98MHz			
QPSK	1	0	23.89	23.93	23.86	-0.90	25.54	33.00
	1	161	24.07	23.79	23.39			
	1	1	26.44	26.11	26.19			
	1	160	26.18	26.20	25.52			
	81	40	25.81	26.12	25.66			
	162	0	24.42	24.48	23.85			
16QAM	1	1	25.61	25.78	25.48	-0.90	24.88	33.00
64QAM	1	1	24.04	24.40	23.90	-0.90	23.50	33.00
256QAM	1	1	20.94	21.35	20.95	-0.90	20.45	33.00

NR Band n41 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
PI/2 BPSK	1	0	23.89	24.06	23.81	-0.90	26.73	33.00
	1	188	23.97	23.83	23.34			
	1	1	27.43	27.51	27.52			
	1	187	27.43	27.46	26.92			
	90	45	27.51	27.63	27.26			
	180	0	27.02	26.95	26.53			
QPSK	1	0	23.86	24.04	23.96	-0.90	26.75	33.00
	1	188	23.99	23.89	23.24			
	1	1	27.43	27.57	27.60			
	1	187	27.55	27.48	27.03			
	90	45	27.64	27.65	27.10			
	180	0	26.51	26.48	26.21			
16QAM	1	1	26.35	26.60	26.50	-0.90	25.70	33.00
64QAM	1	1	24.98	24.57	25.15	-0.90	24.25	33.00
256QAM	1	1	22.93	22.85	23.14	-0.90	22.24	33.00
NR Band n41 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			506202	518598	531000			
			2531.01MHz	2592.99MHz	2655.00MHz			
QPSK	1	0	23.91	23.95	23.91	-0.90	25.36	33.00
	1	188	24.03	23.67	23.27			
	1	1	26.26	26.22	26.10			
	1	187	26.20	26.03	25.39			
	95	47	26.09	26.17	25.59			
	189	0	24.45	24.47	24.10			
16QAM	1	1	25.51	25.84	25.70	-0.90	24.94	33.00
64QAM	1	1	23.92	23.57	23.94	-0.90	23.04	33.00
256QAM	1	1	20.90	20.66	21.24	-0.90	20.34	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
PI/2 BPSK	1	0	23.89	23.96	23.90	-0.90	26.85	33.00
	1	216	23.99	23.64	23.34			
	1	1	27.57	27.60	27.63			
	1	215	27.75	27.33	27.06			
	108	54	27.62	27.68	27.03			
	216	0	27.11	27.11	26.92			
QPSK	1	0	23.96	23.93	23.89	-0.90	26.82	33.00
	1	216	23.98	23.76	23.41			
	1	1	27.56	27.65	27.51			
	1	215	27.72	27.27	26.92			
	108	54	27.67	27.69	27.25			
	216	0	26.61	26.57	26.22			
16QAM	1	1	26.42	26.44	26.43	-0.90	25.54	33.00
64QAM	1	1	25.39	24.99	25.03	-0.90	24.49	33.00
256QAM	1	1	22.75	23.13	22.90	-0.90	22.23	33.00

NR Band n41 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			507204	518598	529998			
			2536.02MHz	2592.99MHz	2649.99MHz			
QPSK	1	0	23.88	24.07	23.86	-0.90	25.47	33.00
	1	216	24.02	23.96	23.45			
	1	1	26.10	26.22	25.99			
	1	215	26.37	26.25	25.50			
	109	54	26.06	26.15	25.68			
	217	0	24.55	24.64	24.13			
16QAM	1	1	25.62	25.47	25.60	-0.90	24.72	33.00
64QAM	1	1	24.30	23.95	24.14	-0.90	23.40	33.00
256QAM	1	1	20.77	21.19	20.97	-0.90	20.29	33.00

NR Band n41 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
PI/2 BPSK	1	0	23.94	23.95	23.93	-0.90	26.97	33.00
	1	244	24.05	23.75	23.29			
	1	1	27.73	27.54	27.79			
	1	243	27.87	27.47	27.23			
	120	60	27.69	27.70	27.30			
	243	0	27.13	27.07	26.86			
QPSK	1	0	23.93	24.00	24.03	-0.90	26.85	33.00
	1	244	24.09	23.70	23.45			
	1	1	27.62	27.68	27.75			
	1	243	27.72	27.56	27.11			
	120	60	27.65	27.75	27.38			
	243	0	26.64	26.82	26.33			
16QAM	1	1	26.58	26.50	26.61	-0.90	25.71	33.00
64QAM	1	1	25.40	24.98	25.15	-0.90	24.50	33.00
256QAM	1	1	23.24	23.25	23.20	-0.90	22.35	33.00
NR Band n41 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			508200	518598	528996			
			2541.00MHz	2592.99MHz	2644.98MHz			
QPSK	1	0	23.94	24.01	24.03	-0.90	25.49	33.00
	1	244	24.14	23.72	23.36			
	1	1	26.06	26.19	26.39			
	1	243	26.12	25.84	25.80			
	123	61	26.10	26.25	25.84			
	245	0	24.35	24.43	24.43			
16QAM	1	1	25.45	25.64	25.66	-0.90	24.76	33.00
64QAM	1	1	24.23	24.09	24.00	-0.90	23.33	33.00
256QAM	1	1	21.10	21.13	21.06	-0.90	20.23	33.00

NR Band n41 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
PI/2 BPSK	1	0	23.86	23.82	23.92	-0.90	26.84	33.00
	1	272	24.05	23.59	23.34			
	1	1	27.44	27.42	27.58			
	1	271	27.74	27.02	26.87			
	135	67	27.60	27.65	27.27			
	270	0	26.97	26.98	26.74			
QPSK	1	0	23.79	23.83	23.89	-0.90	26.95	33.00
	1	272	24.00	23.41	23.20			
	1	1	27.64	27.85	27.64			
	1	271	27.80	27.38	27.03			
	135	67	27.46	27.61	27.45			
	270	0	26.45	26.57	26.42			
16QAM	1	1	26.51	26.59	26.58	-0.90	25.69	33.00
64QAM	1	1	24.58	25.11	25.46	-0.90	24.56	33.00
256QAM	1	1	22.73	23.13	22.85	-0.90	22.23	33.00
NR Band n41 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			509202	518598	528000			
			2546.01MHz	2592.99MHz	2640.00MHz			
QPSK	1	0	23.70	23.80	23.98	-0.90	25.33	33.00
	1	272	23.87	23.69	23.20			
	1	1	25.83	26.10	26.23			
	1	271	26.11	25.82	25.82			
	137	68	25.95	26.15	25.87			
	273	0	24.53	24.54	24.17			
16QAM	1	1	25.70	25.58	25.81	-0.90	24.91	33.00
64QAM	1	1	23.49	23.96	24.45	-0.90	23.55	33.00
256QAM	1	1	20.66	21.26	20.90	-0.90	20.36	33.00

NR Band n77 – Ant7:

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	22.67	22.65	22.08	-0.50	23.18	30.00
	1	23	22.91	22.60	21.94			
	1	1	23.34	23.36	22.71			
	1	22	23.68	23.25	22.68			
	12	6	23.50	23.17	22.74			
	24	0	22.89	22.51	22.19			
QPSK	1	0	22.34	22.31	21.42	-0.50	23.07	30.00
	1	23	22.45	22.18	21.47			
	1	1	23.43	23.34	22.48			
	1	22	23.57	23.41	22.62			
	12	6	23.43	23.16	22.54			
	24	0	22.42	22.21	21.68			
16QAM	1	1	22.07	22.31	21.49	-0.50	21.81	30.00
64QAM	1	1	20.65	20.40	19.84	-0.50	20.15	30.00
256QAM	1	1	18.84	18.78	18.23	-0.50	18.34	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	20.38	20.06	19.13	-0.50	21.45	30.00
	1	23	20.62	19.98	19.10			
	1	1	21.83	21.73	20.99			
	1	22	21.95	21.69	20.80			
	12	6	21.92	21.41	21.05			
	24	0	20.43	20.14	19.61			
16QAM	1	1	21.40	21.38	20.56	-0.50	20.90	30.00
64QAM	1	1	19.60	19.41	19.63	-0.50	19.13	30.00
256QAM	1	1	16.83	16.57	16.68	-0.50	16.33	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	22.63	22.58	22.25	-0.50	22.89	30.00
	1	50	22.73	22.37	21.91			
	1	1	23.16	23.34	22.83			
	1	49	23.34	23.00	22.60			
	25	12	23.39	23.30	22.73			
	50	0	22.86	22.69	22.17			
QPSK	1	0	22.16	22.21	21.75	-0.50	22.80	30.00
	1	50	22.15	21.90	21.43			
	1	1	23.25	23.27	21.76			
	1	49	23.29	23.11	21.62			
	25	12	23.30	23.18	22.60			
	50	0	22.39	22.20	21.68			
16QAM	1	1	22.08	22.09	21.80	-0.50	21.59	30.00
64QAM	1	1	20.75	20.75	20.44	-0.50	20.25	30.00
256QAM	1	1	19.00	18.59	18.81	-0.50	18.50	30.00
NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	20.11	20.22	19.68	-0.50	21.45	30.00
	1	50	20.25	19.72	19.56			
	1	1	21.72	21.73	21.27			
	1	49	21.95	21.55	21.03			
	25	12	21.73	21.58	21.26			
	51	0	20.38	20.31	19.63			
16QAM	1	1	21.19	21.21	20.70	-0.50	20.71	30.00
64QAM	1	1	19.57	19.61	19.37	-0.50	19.11	30.00
256QAM	1	1	17.26	16.85	16.24	-0.50	16.76	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	22.81	22.92	22.34	-0.50	23.02	30.00
	1	77	22.82	22.60	22.05			
	1	1	23.12	23.52	23.01			
	1	76	22.90	23.18	22.28			
	36	18	23.44	23.44	22.89			
	75	0	22.82	22.76	22.38			
QPSK	1	0	22.18	22.24	22.10	-0.50	22.80	30.00
	1	77	22.14	21.81	21.74			
	1	1	23.26	-28.56	22.95			
	1	76	23.27	22.23	22.83			
	36	18	23.30	23.20	22.82			
	75	0	22.37	22.32	21.88			
16QAM	1	1	22.12	21.98	21.78	-0.50	21.62	30.00
64QAM	1	1	21.24	20.45	20.37	-0.50	20.74	30.00
256QAM	1	1	19.03	18.87	18.76	-0.50	18.53	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	20.25	20.25	19.96	-0.50	21.53	30.00
	1	77	20.56	19.67	19.44			
	1	1	21.99	21.72	21.70			
	1	76	22.03	21.66	21.31			
	39	19	21.89	21.66	21.23			
	78	0	20.30	20.20	19.73			
16QAM	1	1	21.44	21.32	21.17	-0.50	20.94	30.00
64QAM	1	1	19.87	19.59	19.80	-0.50	19.37	30.00
256QAM	1	1	17.16	16.58	16.67	-0.50	16.66	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	22.65	22.86	22.50	-0.50	22.95	30.00
	1	105	22.71	22.29	22.00			
	1	1	23.26	23.43	22.99			
	1	104	23.23	22.89	22.35			
	50	25	23.45	23.32	22.81			
	100	0	22.90	22.84	22.44			
QPSK	1	0	22.12	22.22	21.98	-0.50	22.86	30.00
	1	105	21.99	21.87	21.69			
	1	1	23.20	22.23	23.10			
	1	104	23.11	22.95	22.63			
	50	25	23.36	23.12	22.86			
	100	0	22.40	22.29	21.91			
16QAM	1	1	21.98	22.15	21.85	-0.50	21.65	30.00
64QAM	1	1	20.62	-27.33	20.74	-0.50	20.24	30.00
256QAM	1	1	19.18	18.90	18.92	-0.50	18.68	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	20.43	20.49	19.95	-0.50	21.51	30.00
	1	105	20.50	19.88	19.55			
	1	1	22.01	21.66	21.31			
	1	104	21.96	20.17	21.03			
	53	26	21.88	21.52	21.32			
	106	0	20.45	20.25	19.88			
16QAM	1	1	21.36	21.32	21.21	-0.50	20.86	30.00
64QAM	1	1	19.87	19.81	19.60	-0.50	19.37	30.00
256QAM	1	1	17.27	17.03	17.25	-0.50	16.77	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	22.90	23.04	22.13	-0.50	23.18	30.00
	1	132	22.88	22.53	21.89			
	1	1	23.50	23.41	22.76			
	1	131	23.49	22.93	22.53			
	64	32	23.68	23.51	22.45			
	128	0	23.12	22.95	22.05			
QPSK	1	0	22.41	22.57	22.23	-0.50	23.09	30.00
	1	132	22.27	22.14	21.63			
	1	1	22.55	23.59	23.28			
	1	131	23.40	23.14	22.74			
	64	32	22.89	23.47	22.98			
	128	0	22.54	22.43	22.09			
16QAM	1	1	22.33	22.25	22.24	-0.50	21.83	30.00
64QAM	1	1	20.71	20.63	20.76	-0.50	20.26	30.00
256QAM	1	1	18.98	18.98	18.98	-0.50	18.48	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	20.51	20.56	22.69	-0.50	22.81	30.00
	1	132	20.49	20.10	22.18			
	1	1	22.02	21.96	23.31			
	1	131	20.43	21.65	22.83			
	67	33	21.88	21.84	23.22			
	133	0	20.48	20.28	22.66			
16QAM	1	1	21.38	21.58	21.65	-0.50	21.15	30.00
64QAM	1	1	19.86	19.65	19.74	-0.50	19.36	30.00
256QAM	1	1	17.05	16.81	17.11	-0.50	16.61	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	22.51	22.70	22.31	-0.50	22.80	30.00
	1	161	22.27	22.25	22.45			
	1	1	23.13	23.30	23.25			
	1	160	22.89	22.74	22.56			
	81	40	23.23	23.12	22.82			
	162	0	22.72	22.60	22.36			
QPSK	1	0	22.05	22.25	22.16	-0.50	22.74	30.00
	1	161	21.76	22.02	21.34			
	1	1	22.20	23.24	23.18			
	1	160	22.77	22.74	22.50			
	81	40	22.85	22.99	22.66			
	162	0	22.27	22.17	21.90			
16QAM	1	1	21.98	22.15	22.05	-0.50	21.65	30.00
64QAM	1	1	20.54	20.78	20.91	-0.50	20.41	30.00
256QAM	1	1	19.03	18.78	18.99	-0.50	18.53	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	20.17	20.29	20.08	-0.50	21.25	30.00
	1	161	19.95	20.02	19.40			
	1	1	20.10	21.75	21.61			
	1	160	21.57	21.31	21.00			
	81	40	21.67	21.48	21.32			
	162	0	20.24	19.99	19.89			
16QAM	1	1	21.26	21.21	21.19	-0.50	20.76	30.00
64QAM	1	1	19.56	19.84	19.88	-0.50	19.38	30.00
256QAM	1	1	17.12	16.76	16.90	-0.50	16.62	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	22.73	22.81	22.71	-0.50	23.01	30.00
	1	188	22.37	22.26	22.04			
	1	1	23.29	23.42	22.62			
	1	187	22.98	22.84	22.65			
	90	45	23.51	23.28	23.02			
	180	0	22.84	22.64	22.58			
QPSK	1	0	22.25	22.34	22.31	-0.50	22.98	30.00
	1	188	21.95	21.77	21.56			
	1	1	23.31	22.07	23.48			
	1	187	23.00	22.79	22.93			
	90	45	23.42	23.12	23.28			
	180	0	22.30	22.14	22.17			
16QAM	1	1	22.21	22.43	20.93	-0.50	21.93	30.00
64QAM	1	1	20.68	20.41	20.80	-0.50	20.30	30.00
256QAM	1	1	18.89	18.92	19.10	-0.50	18.60	30.00
NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	20.36	20.38	20.44	-0.50	21.68	30.00
	1	188	19.96	19.86	19.70			
	1	1	22.18	20.16	21.90			
	1	187	21.67	21.32	21.16			
	95	47	21.85	21.24	21.47			
	189	0	20.24	20.15	19.99			
16QAM	1	1	20.30	21.42	19.96	-0.50	20.92	30.00
64QAM	1	1	19.82	19.87	19.87	-0.50	19.37	30.00
256QAM	1	1	17.05	16.79	17.11	-0.50	16.61	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	22.92	22.85	22.87	-0.50	23.03	30.00
	1	216	22.61	22.18	22.67			
	1	1	23.24	23.40	23.53			
	1	215	22.89	22.70	22.65			
	108	54	23.44	23.18	23.10			
	216	0	22.86	22.72	22.61			
QPSK	1	0	22.13	22.24	22.32	-0.50	23.04	30.00
	1	216	21.70	21.67	21.60			
	1	1	23.46	23.43	23.54			
	1	215	22.87	22.74	22.73			
	108	54	23.35	23.15	23.23			
	216	0	22.28	22.13	22.15			
16QAM	1	1	22.15	22.27	22.41	-0.50	21.91	30.00
64QAM	1	1	20.79	20.94	21.24	-0.50	20.74	30.00
256QAM	1	1	19.19	18.94	19.30	-0.50	18.80	30.00
NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	20.38	20.40	20.32	-0.50	21.64	30.00
	1	216	19.86	19.75	19.56			
	1	1	22.14	22.04	21.89			
	1	215	21.37	21.23	21.22			
	109	54	21.86	21.66	21.54			
	217	0	20.20	20.01	20.03			
16QAM	1	1	21.34	21.34	21.34	-0.50	20.84	30.00
64QAM	1	1	19.80	20.05	20.13	-0.50	19.63	30.00
256QAM	1	1	17.25	16.94	17.22	-0.50	16.75	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	22.87	22.97	22.67	-0.50	23.03	30.00
	1	244	22.27	22.24	22.14			
	1	1	23.49	23.53	23.51			
	1	243	22.75	22.66	22.68			
	120	60	23.32	23.26	23.13			
	243	0	22.81	22.67	22.69			
QPSK	1	0	22.43	22.54	22.42	-0.50	23.11	30.00
	1	244	21.76	21.67	21.67			
	1	1	23.61	23.55	23.49			
	1	243	22.19	22.76	22.74			
	120	60	23.24	23.08	23.08			
	243	0	22.17	22.12	22.13			
16QAM	1	1	22.19	21.04	-23.80	-0.50	21.69	30.00
64QAM	1	1	20.65	20.46	20.96	-0.50	20.46	30.00
256QAM	1	1	19.07	18.88	19.14	-0.50	18.64	30.00
NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	20.11	20.20	20.35	-0.50	21.59	30.00
	1	244	19.85	19.80	19.63			
	1	1	22.09	22.00	22.02			
	1	243	21.46	21.32	21.29			
	123	61	21.75	21.67	21.73			
	245	0	20.16	20.06	19.98			
16QAM	1	1	21.56	21.65	21.74	-0.50	21.24	30.00
64QAM	1	1	19.85	19.58	20.00	-0.50	19.50	30.00
256QAM	1	1	17.09	16.77	17.09	-0.50	16.59	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	22.67	/	-0.50	22.87	30.00
	1	272	/	21.93	/			
	1	1	/	23.37	/			
	1	271	/	22.75	/			
	135	67	/	23.22	/			
	270	0	/	22.67	/			
QPSK	1	0	/	22.03	/	-0.50	22.80	30.00
	1	272	/	23.20	/			
	1	1	/	23.30	/			
	1	271	/	22.66	/			
	135	67	/	23.09	/			
	270	0	/	22.20	/			
16QAM	1	1	/	22.20	/	-0.50	21.70	30.00
64QAM	1	1	/	20.73	/	-0.50	20.23	30.00
256QAM	1	1	/	19.21	/	-0.50	18.71	30.00
NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	20.21	/	-0.50	21.53	30.00
	1	272	/	20.32	/			
	1	1	/	22.03	/			
	1	271	/	21.36	/			
	137	68	/	21.53	/			
	273	0	/	20.07	/			
16QAM	1	1	/	21.40	/	-0.50	20.90	30.00
64QAM	1	1	/	19.78	/	-0.50	19.28	30.00
256QAM	1	1	/	17.33	/	-0.50	16.83	30.00

NR Band n77 – Ant5:

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.67	21.61	21.00	-3.00	19.37	30.00
	1	23	21.80	21.50	21.17			
	1	1	22.27	22.15	21.30			
	1	22	22.37	22.13	21.77			
	12	6	22.23	22.05	21.64			
	24	0	21.79	21.54	21.20			
QPSK	1	0	21.23	21.10	20.49	-3.00	19.38	30.00
	1	23	21.03	20.97	20.55			
	1	1	22.28	22.12	21.56			
	1	22	22.38	22.03	21.75			
	12	6	22.25	21.90	21.61			
	24	0	21.33	21.24	20.72			
16QAM	1	1	20.87	21.09	20.52	-3.00	18.09	30.00
64QAM	1	1	19.70	19.24	18.91	-3.00	16.70	30.00
256QAM	1	1	17.85	17.61	17.20	-3.00	14.85	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	18.74	18.82	18.42	-3.00	17.75	30.00
	1	23	19.10	18.72	18.38			
	1	1	20.75	18.91	19.87			
	1	22	20.30	20.49	19.97			
	12	6	20.68	20.35	20.00			
	24	0	19.41	18.91	18.74			
16QAM	1	1	20.41	20.02	19.49	-3.00	17.41	30.00
64QAM	1	1	18.52	-33.26	18.63	-3.00	15.63	30.00
256QAM	1	1	15.89	15.37	15.59	-3.00	12.89	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.65	21.55	21.23	-3.00	19.30	30.00
	1	50	21.64	21.24	21.14			
	1	1	22.13	22.20	21.82			
	1	49	22.20	21.92	21.64			
	25	12	22.30	22.06	21.75			
	50	0	21.75	21.39	21.16			
QPSK	1	0	21.02	21.08	20.66	-3.00	19.18	30.00
	1	50	20.93	20.78	20.32			
	1	1	22.18	21.98	21.86			
	1	49	22.05	21.89	21.94			
	25	12	22.15	21.86	21.81			
	50	0	21.15	20.89	20.78			
16QAM	1	1	20.96	21.23	20.50	-3.00	18.23	30.00
64QAM	1	1	19.84	18.93	19.13	-3.00	16.84	30.00
256QAM	1	1	17.94	17.82	17.31	-3.00	14.94	30.00
NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	19.55	19.17	18.86	-3.00	17.78	30.00
	1	50	19.24	18.79	18.73			
	1	1	20.74	20.60	20.31			
	1	49	20.78	20.20	20.31			
	25	12	20.73	20.45	20.26			
	51	0	19.34	18.91	18.76			
16QAM	1	1	20.17	20.22	19.64	-3.00	17.22	30.00
64QAM	1	1	18.69	18.53	18.22	-3.00	15.69	30.00
256QAM	1	1	16.11	18.05	15.14	-3.00	15.05	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.77	21.53	21.61	-3.00	19.45	30.00
	1	77	21.48	21.20	21.34			
	1	1	22.40	22.12	21.96			
	1	76	22.19	21.77	21.80			
	36	18	22.45	22.12	21.86			
	75	0	21.88	21.59	21.39			
QPSK	1	0	21.29	21.17	20.74	-3.00	19.39	30.00
	1	77	21.11	20.76	20.95			
	1	1	22.34	22.18	21.84			
	1	76	22.14	21.85	21.60			
	36	18	22.39	21.98	21.76			
	75	0	21.43	21.07	20.81			
16QAM	1	1	21.13	21.03	20.65	-3.00	18.13	30.00
64QAM	1	1	19.72	19.70	19.86	-3.00	16.86	30.00
256QAM	1	1	18.18	17.89	17.84	-3.00	15.18	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	19.71	19.04	19.52	-3.00	18.07	30.00
	1	77	19.42	18.67	19.12			
	1	1	21.01	20.57	20.17			
	1	76	21.07	20.29	20.06			
	39	19	20.77	20.36	20.29			
	78	0	19.35	18.97	18.83			
16QAM	1	1	20.23	20.28	19.79	-3.00	17.28	30.00
64QAM	1	1	18.82	18.89	18.64	-3.00	15.89	30.00
256QAM	1	1	16.02	15.92	15.57	-3.00	13.02	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.87	21.38	21.24	-3.00	19.46	30.00
	1	105	21.59	21.07	21.21			
	1	1	22.38	22.19	21.88			
	1	104	22.09	21.83	21.79			
	50	25	22.46	22.22	21.97			
	100	0	21.87	21.58	21.40			
QPSK	1	0	21.37	21.07	20.68	-3.00	19.32	30.00
	1	105	21.00	20.67	20.65			
	1	1	22.32	22.26	21.69			
	1	104	22.05	21.91	21.69			
	50	25	22.32	22.09	21.87			
	100	0	21.32	20.98	20.79			
16QAM	1	1	21.26	21.03	20.56	-3.00	18.26	30.00
64QAM	1	1	19.85	20.00	19.18	-3.00	17.00	30.00
256QAM	1	1	18.20	17.47	17.58	-3.00	15.20	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	19.49	19.16	18.93	-3.00	17.88	30.00
	1	105	19.25	18.77	18.79			
	1	1	20.85	20.88	20.45			
	1	104	20.66	20.49	20.19			
	53	26	20.73	20.51	20.36			
	106	0	19.38	19.09	19.00			
16QAM	1	1	20.47	20.32	19.57	-3.00	17.47	30.00
64QAM	1	1	18.79	19.01	18.28	-3.00	16.01	30.00
256QAM	1	1	16.37	15.61	15.61	-3.00	13.37	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.95	21.83	21.49	-3.00	19.50	30.00
	1	132	21.73	21.50	21.43			
	1	1	22.50	22.39	22.10			
	1	131	22.31	22.10	22.02			
	64	32	22.32	22.27	22.12			
	128	0	22.01	21.81	21.50			
QPSK	1	0	21.45	21.36	21.02	-3.00	19.51	30.00
	1	132	21.20	21.01	21.00			
	1	1	22.49	22.30	22.07			
	1	131	22.21	21.97	21.99			
	64	32	22.51	22.19	22.01			
	128	0	21.44	21.11	20.97			
16QAM	1	1	21.47	21.39	20.94	-3.00	18.47	30.00
64QAM	1	1	20.20	19.85	19.52	-3.00	17.20	30.00
256QAM	1	1	18.40	18.18	17.74	-3.00	15.40	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	19.45	19.49	19.18	-3.00	18.00	30.00
	1	132	19.11	19.11	19.20			
	1	1	20.87	21.00	20.76			
	1	131	20.95	20.72	20.59			
	67	33	20.93	20.61	20.50			
	133	0	19.32	19.08	18.96			
16QAM	1	1	20.43	20.51	20.09	-3.00	17.51	30.00
64QAM	1	1	19.12	18.93	18.53	-3.00	16.12	30.00
256QAM	1	1	16.28	16.21	15.77	-3.00	13.28	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.50	21.54	21.30	-3.00	19.22	30.00
	1	161	21.16	21.09	20.88			
	1	1	22.22	22.18	22.01			
	1	160	21.73	21.69	21.65			
	81	40	22.03	21.86	21.73			
	162	0	21.63	21.47	21.37			
QPSK	1	0	21.17	20.96	20.82	-3.00	19.17	30.00
	1	161	20.63	20.58	20.57			
	1	1	22.04	22.17	21.91			
	1	160	21.09	21.58	21.64			
	81	40	22.07	22.12	21.71			
	162	0	21.13	20.94	20.83			
16QAM	1	1	21.18	20.97	20.77	-3.00	18.18	30.00
64QAM	1	1	19.60	19.93	19.21	-3.00	16.93	30.00
256QAM	1	1	17.99	17.53	17.72	-3.00	14.99	30.00
NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	19.35	19.15	18.99	-3.00	17.83	30.00
	1	161	19.21	18.76	18.76			
	1	1	20.67	20.83	20.63			
	1	160	20.10	20.29	20.26			
	81	40	20.61	20.31	20.18			
	162	0	19.00	18.85	18.72			
16QAM	1	1	20.45	20.32	20.01	-3.00	17.45	30.00
64QAM	1	1	18.56	19.00	18.47	-3.00	16.00	30.00
256QAM	1	1	15.92	15.63	15.89	-3.00	12.92	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.77	21.66	21.50	-3.00	19.38	30.00
	1	188	21.34	21.17	21.08			
	1	1	22.38	22.31	22.13			
	1	187	22.00	21.87	21.76			
	90	45	22.26	22.10	22.07			
	180	0	21.63	21.62	15.60			
QPSK	1	0	21.28	21.12	21.18	-3.00	19.31	30.00
	1	188	20.91	20.71	20.71			
	1	1	22.27	22.31	22.19			
	1	187	21.84	21.90	21.81			
	90	45	22.09	22.05	21.83			
	180	0	21.13	21.06	20.90			
16QAM	1	1	21.47	21.23	21.05	-3.00	18.47	30.00
64QAM	1	1	20.08	19.72	19.55	-3.00	17.08	30.00
256QAM	1	1	18.23	18.11	17.75	-3.00	15.23	30.00
NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	19.41	19.37	19.17	-3.00	17.97	30.00
	1	188	19.01	18.87	18.81			
	1	1	20.97	20.90	20.94			
	1	187	20.50	20.52	20.54			
	95	47	20.61	20.48	20.31			
	189	0	19.18	19.04	18.85			
16QAM	1	1	20.26	20.33	20.16	-3.00	17.33	30.00
64QAM	1	1	18.91	18.77	18.51	-3.00	15.91	30.00
256QAM	1	1	16.33	16.08	15.85	-3.00	13.33	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.70	21.73	21.67	-3.00	19.44	30.00
	1	216	21.32	21.18	21.18			
	1	1	22.44	22.33	22.33			
	1	215	21.92	21.85	21.80			
	108	54	22.24	22.16	22.03			
	216	0	21.59	21.63	21.49			
QPSK	1	0	21.28	21.22	21.14	-3.00	19.41	30.00
	1	216	20.79	20.72	20.67			
	1	1	22.37	22.41	22.27			
	1	215	21.93	21.80	21.76			
	108	54	22.10	22.12	21.92			
	216	0	21.14	21.16	21.03			
16QAM	1	1	21.35	21.20	21.11	-3.00	18.35	30.00
64QAM	1	1	19.90	20.03	19.68	-3.00	17.03	30.00
256QAM	1	1	18.21	17.83	18.15	-3.00	15.21	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	19.40	19.22	19.35	-3.00	18.08	30.00
	1	216	18.93	18.83	18.88			
	1	1	20.90	21.08	20.99			
	1	215	20.41	20.65	20.42			
	109	54	20.64	20.53	20.40			
	217	0	18.98	19.13	19.03			
16QAM	1	1	20.43	20.53	20.27	-3.00	17.53	30.00
64QAM	1	1	18.89	19.20	18.79	-3.00	16.20	30.00
256QAM	1	1	16.26	15.86	16.22	-3.00	13.26	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.94	21.83	21.83	-3.00	19.50	30.00
	1	244	21.35	21.29	21.28			
	1	1	22.50	22.46	22.45			
	1	243	21.99	21.83	21.83			
	120	60	22.27	22.25	22.17			
	243	0	21.67	21.61	21.68			
QPSK	1	0	21.38	21.37	21.34	-3.00	19.49	30.00
	1	244	20.83	20.77	20.75			
	1	1	22.42	22.40	22.49			
	1	243	21.86	21.87	21.89			
	120	60	22.05	22.10	22.07			
	243	0	21.10	21.16	21.08			
16QAM	1	1	21.44	21.42	21.30	-3.00	18.44	30.00
64QAM	1	1	20.25	19.90	19.83	-3.00	17.25	30.00
256QAM	1	1	18.33	18.17	18.04	-3.00	15.33	30.00
NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	19.39	19.36	19.31	-3.00	18.01	30.00
	1	244	18.83	18.85	18.78			
	1	1	20.88	21.01	20.96			
	1	243	20.77	20.47	20.31			
	123	61	20.56	20.53	20.52			
	245	0	19.08	19.02	19.01			
16QAM	1	1	20.48	20.64	20.44	-3.00	17.64	30.00
64QAM	1	1	19.21	18.93	19.06	-3.00	16.21	30.00
256QAM	1	1	16.37	16.30	16.08	-3.00	13.37	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.72	/	-3.00	19.43	30.00
	1	272	/	21.19	/			
	1	1	/	22.43	/			
	1	271	/	21.89	/			
	135	67	/	22.13	/			
	270	0	/	21.69	/			
QPSK	1	0	/	21.21	/	-3.00	19.54	30.00
	1	272	/	20.66	/			
	1	1	/	22.54	/			
	1	271	/	21.92	/			
	135	67	/	22.06	/			
	270	0	/	21.15	/			
16QAM	1	1	/	21.34	/	-3.00	18.34	30.00
64QAM	1	1	/	19.92	/	-3.00	16.92	30.00
256QAM	1	1	/	18.26	/	-3.00	15.26	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	19.28	/	-3.00	18.04	30.00
	1	272	/	18.75	/			
	1	1	/	21.04	/			
	1	271	/	20.41	/			
	137	68	/	20.41	/			
	273	0	/	19.03	/			
16QAM	1	1	/	20.48	/	-3.00	17.48	30.00
64QAM	1	1	/	18.87	/	-3.00	15.87	30.00
256QAM	1	1	/	16.38	/	-3.00	13.38	30.00

NR Band n77 – Ant8:

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.20	21.23	20.89	-1.90	20.16	30.00
	1	23	21.25	21.22	20.78			
	1	1	21.82	21.94	21.51			
	1	22	21.88	21.94	21.52			
	12	6	22.06	21.95	21.46			
	24	0	21.57	21.41	20.96			
QPSK	1	0	20.76	20.88	20.46	-1.90	20.10	30.00
	1	23	20.82	20.85	20.48			
	1	1	21.96	21.95	21.61			
	1	22	22.00	21.84	21.55			
	12	6	21.98	21.85	21.35			
	24	0	20.98	20.86	20.46			
16QAM	1	1	20.77	20.47	20.53	-1.90	18.87	30.00
64QAM	1	1	19.61	19.30	18.55	-1.90	17.71	30.00
256QAM	1	1	17.49	17.35	16.96	-1.90	15.59	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	18.81	18.85	18.19	-1.90	18.58	30.00
	1	23	18.98	18.75	18.16			
	1	1	20.33	20.42	19.84			
	1	22	20.45	20.28	19.75			
	12	6	20.48	20.30	19.48			
	24	0	18.90	18.81	19.34			
16QAM	1	1	19.85	20.01	19.49	-1.90	18.11	30.00
64QAM	1	1	18.12	18.12	17.62	-1.90	16.22	30.00
256QAM	1	1	16.09	15.42	14.71	-1.90	14.19	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.20	21.25	20.87	-1.90	20.05	30.00
	1	50	21.25	21.04	20.59			
	1	1	21.79	21.80	21.53			
	1	49	21.91	21.72	21.28			
	25	12	21.94	21.95	21.46			
	50	0	21.52	21.31	20.88			
QPSK	1	0	20.59	20.93	20.48	-1.90	20.04	30.00
	1	50	20.77	20.63	20.23			
	1	1	21.63	21.94	21.59			
	1	49	21.78	21.76	21.37			
	25	12	21.87	21.82	21.44			
	50	0	21.00	20.82	20.44			
16QAM	1	1	20.79	20.70	20.43	-1.90	18.89	30.00
64QAM	1	1	19.69	19.45	19.12	-1.90	17.79	30.00
256QAM	1	1	17.60	17.55	16.91	-1.90	15.70	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	18.95	18.62	18.48	-1.90	18.79	30.00
	1	50	19.22	18.54	18.25			
	1	1	20.60	20.35	19.93			
	1	49	20.69	20.23	19.79			
	25	12	20.39	20.35	19.69			
	51	0	18.92	18.88	18.42			
16QAM	1	1	19.98	19.78	19.17	-1.90	18.08	30.00
64QAM	1	1	18.25	18.17	17.97	-1.90	16.35	30.00
256QAM	1	1	15.15	15.88	14.95	-1.90	13.98	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.40	21.46	21.25	-1.90	20.24	30.00
	1	77	21.44	21.22	20.97			
	1	1	22.03	22.14	21.93			
	1	76	22.11	21.73	21.57			
	36	18	22.13	22.08	21.75			
	75	0	21.62	21.48	21.17			
QPSK	1	0	20.98	20.71	20.69	-1.90	20.20	30.00
	1	77	21.04	20.49	20.48			
	1	1	22.10	21.84	21.83			
	1	76	22.10	21.55	21.53			
	36	18	22.00	21.96	21.69			
	75	0	20.97	20.90	20.73			
16QAM	1	1	20.80	20.90	20.88	-1.90	19.00	30.00
64QAM	1	1	19.48	19.80	18.67	-1.90	17.90	30.00
256QAM	1	1	18.03	17.62	17.26	-1.90	16.13	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	19.23	18.98	18.71	-1.90	18.92	30.00
	1	77	19.44	18.86	18.39			
	1	1	20.65	20.67	20.18			
	1	76	20.82	20.46	19.96			
	39	19	20.42	20.38	20.07			
	78	0	18.90	18.96	18.53			
16QAM	1	1	20.11	20.08	19.71	-1.90	18.21	30.00
64QAM	1	1	18.42	18.41	17.99	-1.90	16.52	30.00
256QAM	1	1	16.02	15.64	15.04	-1.90	14.12	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.37	21.47	21.22	-1.90	20.27	30.00
	1	105	21.41	21.08	20.83			
	1	1	21.96	22.03	21.69			
	1	104	21.98	21.67	21.41			
	50	25	22.17	22.00	21.79			
	100	0	21.54	21.38	21.31			
QPSK	1	0	20.90	20.91	20.70	-1.90	20.23	30.00
	1	105	20.88	20.62	20.33			
	1	1	21.92	21.90	21.65			
	1	104	22.13	21.64	21.43			
	50	25	22.09	21.89	21.74			
	100	0	21.05	20.95	20.71			
16QAM	1	1	20.71	20.66	20.49	-1.90	18.81	30.00
64QAM	1	1	19.67	19.32	19.19	-1.90	17.77	30.00
256QAM	1	1	17.22	17.75	17.36	-1.90	15.85	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	18.94	19.15	18.66	-1.90	18.75	30.00
	1	105	19.01	18.86	18.28			
	1	1	20.62	20.65	20.12			
	1	104	20.59	20.38	19.94			
	53	26	20.54	20.38	20.05			
	106	0	19.02	18.98	18.66			
16QAM	1	1	19.88	19.69	19.67	-1.90	17.98	30.00
64QAM	1	1	18.75	18.49	18.19	-1.90	16.85	30.00
256QAM	1	1	15.31	15.81	15.43	-1.90	13.91	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.48	21.58	21.54	-1.90	20.36	30.00
	1	132	21.55	21.45	21.14			
	1	1	22.08	22.23	22.10			
	1	131	22.13	21.95	21.72			
	64	32	22.26	22.25	22.00			
	128	0	21.72	21.69	21.45			
QPSK	1	0	20.97	21.15	20.99	-1.90	20.37	30.00
	1	132	21.06	20.90	20.70			
	1	1	22.01	22.24	22.11			
	1	131	22.04	21.86	21.74			
	64	32	22.27	22.07	21.86			
	128	0	21.15	21.09	20.90			
16QAM	1	1	21.06	21.03	21.09	-1.90	19.19	30.00
64QAM	1	1	19.46	19.57	19.01	-1.90	17.67	30.00
256QAM	1	1	17.92	17.72	17.48	-1.90	16.02	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	19.14	19.23	18.87	-1.90	18.93	30.00
	1	132	19.26	19.06	18.56			
	1	1	20.70	20.83	20.42			
	1	131	20.83	20.54	20.14			
	67	33	20.66	20.53	20.30			
	133	0	19.06	19.13	18.75			
16QAM	1	1	20.19	20.09	20.15	-1.90	18.29	30.00
64QAM	1	1	18.50	18.57	18.04	-1.90	16.67	30.00
256QAM	1	1	15.88	15.81	15.37	-1.90	13.98	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.19	21.30	21.15	-1.90	20.10	30.00
	1	161	20.97	20.97	20.67			
	1	1	21.80	21.95	21.82			
	1	160	21.65	21.57	21.38			
	81	40	22.00	21.76	21.65			
	162	0	21.51	21.35	21.11			
QPSK	1	0	20.65	20.76	20.81	-1.90	19.97	30.00
	1	161	20.55	20.35	20.20			
	1	1	21.80	21.86	21.82			
	1	160	21.66	21.49	21.26			
	81	40	21.87	21.69	21.59			
	162	0	20.81	20.85	20.65			
16QAM	1	1	20.65	20.74	20.69	-1.90	18.84	30.00
64QAM	1	1	19.51	19.24	19.38	-1.90	17.61	30.00
256QAM	1	1	17.19	17.69	17.37	-1.90	15.79	30.00
NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	18.74	18.95	18.92	-1.90	18.69	30.00
	1	161	18.65	18.69	18.27			
	1	1	20.45	20.59	20.39			
	1	160	20.27	20.22	19.77			
	81	40	20.42	20.18	20.11			
	162	0	18.75	18.81	18.62			
16QAM	1	1	20.04	19.89	19.99	-1.90	18.14	30.00
64QAM	1	1	18.57	18.32	18.45	-1.90	16.67	30.00
256QAM	1	1	15.23	15.69	15.43	-1.90	13.79	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.33	21.37	21.51	-1.90	20.22	30.00
	1	188	21.14	20.96	20.91			
	1	1	21.95	22.06	22.11			
	1	187	21.86	21.67	21.62			
	90	45	22.12	22.01	21.88			
	180	0	21.49	21.42	21.31			
QPSK	1	0	20.86	20.93	20.96	-1.90	20.27	30.00
	1	188	20.69	20.59	20.42			
	1	1	21.94	22.17	22.08			
	1	187	21.84	21.68	21.60			
	90	45	22.06	21.85	21.75			
	180	0	20.97	20.89	20.78			
16QAM	1	1	20.91	20.84	21.06	-1.90	19.16	30.00
64QAM	1	1	19.40	19.43	19.07	-1.90	17.53	30.00
256QAM	1	1	17.64	17.68	17.50	-1.90	15.78	30.00
NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	19.04	19.01	18.83	-1.90	18.77	30.00
	1	188	18.80	18.62	18.47			
	1	1	20.48	20.67	20.40			
	1	187	20.36	20.25	19.93			
	95	47	20.39	20.36	20.19			
	189	0	18.94	18.80	18.67			
16QAM	1	1	20.03	19.99	20.10	-1.90	18.20	30.00
64QAM	1	1	18.41	18.34	18.01	-1.90	16.51	30.00
256QAM	1	1	15.68	15.65	15.34	-1.90	13.78	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.40	21.51	21.41	-1.90	20.20	30.00
	1	216	21.05	20.85	20.87			
	1	1	21.88	22.06	22.04			
	1	215	21.80	21.50	21.41			
	108	54	22.10	22.01	21.92			
	216	0	21.47	21.40	21.38			
QPSK	1	0	20.91	20.89	20.84	-1.90	20.19	30.00
	1	216	20.62	20.44	20.37			
	1	1	22.09	21.97	22.07			
	1	215	21.71	21.54	21.47			
	108	54	22.02	21.91	21.72			
	216	0	20.98	20.89	20.42			
16QAM	1	1	20.78	20.87	20.92	-1.90	19.02	30.00
64QAM	1	1	19.72	19.32	19.53	-1.90	17.82	30.00
256QAM	1	1	17.44	17.79	17.68	-1.90	15.89	30.00
NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	18.92	19.06	19.05	-1.90	18.86	30.00
	1	216	18.78	18.69	18.50			
	1	1	20.76	20.66	20.55			
	1	215	20.31	20.27	20.01			
	109	54	19.73	20.38	20.18			
	217	0	18.88	18.77	18.77			
16QAM	1	1	20.22	19.93	19.99	-1.90	18.32	30.00
64QAM	1	1	18.82	18.49	18.63	-1.90	16.92	30.00
256QAM	1	1	15.45	15.92	15.79	-1.90	14.02	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.52	21.52	21.59	-1.90	20.28	30.00
	1	244	21.14	21.04	21.08			
	1	1	21.92	22.10	22.18			
	1	243	21.72	21.63	21.67			
	120	60	22.09	22.04	21.89			
	243	0	21.39	21.38	21.31			
QPSK	1	0	20.90	21.05	21.07	-1.90	20.29	30.00
	1	244	20.61	20.49	20.55			
	1	1	22.00	22.06	22.19			
	1	243	21.60	21.62	21.69			
	120	60	21.89	21.92	21.75			
	243	0	20.95	20.88	20.77			
16QAM	1	1	21.00	20.98	21.13	-1.90	19.23	30.00
64QAM	1	1	19.59	19.50	19.16	-1.90	17.69	30.00
256QAM	1	1	17.83	17.67	17.61	-1.90	15.93	30.00
NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	19.08	19.03	18.93	-1.90	18.92	30.00
	1	244	18.86	18.58	18.38			
	1	1	20.62	20.82	20.52			
	1	243	20.23	20.24	20.16			
	123	61	20.49	20.36	20.25			
	245	0	18.82	18.79	18.70			
16QAM	1	1	20.08	20.14	20.22	-1.90	18.32	30.00
64QAM	1	1	18.73	18.60	18.13	-1.90	16.83	30.00
256QAM	1	1	15.92	15.68	15.36	-1.90	14.02	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.22	/	-1.90	20.11	30.00
	1	272	/	20.74	/			
	1	1	/	22.01	/			
	1	271	/	21.59	/			
	135	67	/	21.88	/			
	270	0	/	21.34	/			
QPSK	1	0	/	20.68	/	-1.90	20.10	30.00
	1	272	/	20.40	/			
	1	1	/	22.00	/			
	1	271	/	21.61	/			
	135	67	/	21.76	/			
	270	0	/	20.90	/			
16QAM	1	1	/	20.82	/	-1.90	18.92	30.00
64QAM	1	1	/	19.77	/	-1.90	17.87	30.00
256QAM	1	1	/	17.44	/	-1.90	15.54	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	19.06	/	-1.90	18.94	30.00
	1	272	/	18.39	/			
	1	1	/	20.84	/			
	1	271	/	20.29	/			
	137	68	/	20.19	/			
	273	0	/	19.12	/			
16QAM	1	1	/	20.27	/	-1.90	18.37	30.00
64QAM	1	1	/	18.87	/	-1.90	16.97	30.00
256QAM	1	1	/	15.43	/	-1.90	13.53	30.00

NR Band n77 – Ant4:

NR Band n77 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.48	21.25	21.18	-1.00	21.18	30.00
	1	23	21.56	21.27	21.25			
	1	1	22.12	21.97	21.79			
	1	22	22.18	21.89	21.87			
	12	6	22.17	21.96	21.91			
	24	0	21.69	21.44	21.44			
QPSK	1	0	21.08	20.88	20.73	-1.00	21.21	30.00
	1	23	21.06	20.90	20.70			
	1	1	22.13	21.93	21.77			
	1	22	22.21	21.96	21.85			
	12	6	22.14	21.95	21.83			
	24	0	21.11	21.03	20.90			
16QAM	1	1	20.96	20.48	20.69	-1.00	19.96	30.00
64QAM	1	1	19.49	19.87	19.38	-1.00	18.87	30.00
256QAM	1	1	17.68	17.20	17.75	-1.00	16.75	30.00
NR Band n77 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	18.76	19.13	19.22	-1.00	19.74	30.00
	1	23	18.55	18.96	18.98			
	1	1	20.52	20.74	20.56			
	1	22	20.36	20.72	20.49			
	12	6	20.55	20.44	20.31			
	24	0	19.19	18.85	18.90			
16QAM	1	1	19.96	20.13	19.72	-1.00	19.13	30.00
64QAM	1	1	19.19	19.17	18.17	-1.00	18.19	30.00
256QAM	1	1	16.18	15.52	16.10	-1.00	15.18	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.42	21.30	21.15	-1.00	21.11	30.00
	1	50	21.40	21.22	21.11			
	1	1	22.08	21.87	21.82			
	1	49	22.05	21.78	21.69			
	25	12	22.11	21.97	21.81			
	50	0	21.46	21.33	21.36			
QPSK	1	0	20.78	20.64	20.57	-1.00	20.90	30.00
	1	50	20.75	20.61	20.52			
	1	1	21.77	21.76	21.70			
	1	49	21.84	21.62	21.57			
	25	12	21.90	21.85	21.75			
	50	0	21.00	20.85	20.74			
16QAM	1	1	20.96	20.46	20.59	-1.00	19.96	30.00
64QAM	1	1	19.45	19.17	19.19	-1.00	18.45	30.00
256QAM	1	1	17.98	17.85	17.40	-1.00	16.98	30.00

NR Band n77 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	19.01	19.08	18.91	-1.00	19.51	30.00
	1	50	18.95	18.95	18.72			
	1	1	20.42	20.46	20.36			
	1	49	20.51	20.36	20.23			
	25	12	20.38	20.36	19.82			
	51	0	18.97	18.86	18.84			
16QAM	1	1	19.78	19.87	19.71	-1.00	18.87	30.00
64QAM	1	1	18.58	18.60	18.20	-1.00	17.60	30.00
256QAM	1	1	15.43	15.26	15.53	-1.00	14.53	30.00

NR Band n77 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.43	21.53	21.38	-1.00	21.14	30.00
	1	77	21.34	21.36	21.39			
	1	1	22.14	22.09	21.96			
	1	76	22.08	22.00	21.98			
	36	18	22.13	21.97	22.14			
	75	0	21.58	21.44	21.47			
QPSK	1	0	20.99	21.09	20.80	-1.00	21.11	30.00
	1	77	20.95	20.81	20.74			
	1	1	22.11	22.10	21.80			
	1	76	22.11	21.90	21.89			
	36	18	21.99	21.94	21.86			
	75	0	21.01	20.95	20.97			
16QAM	1	1	20.96	21.07	20.63	-1.00	20.07	30.00
64QAM	1	1	19.50	19.74	19.13	-1.00	18.74	30.00
256QAM	1	1	17.78	17.54	17.72	-1.00	16.78	30.00
NR Band n77 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	19.20	19.15	19.18	-1.00	19.67	30.00
	1	77	19.07	18.91	19.14			
	1	1	20.66	20.48	20.55			
	1	76	20.57	20.49	20.67			
	39	19	20.41	20.32	20.30			
	78	0	18.92	18.81	18.70			
16QAM	1	1	20.45	20.22	19.69	-1.00	19.45	30.00
64QAM	1	1	18.85	18.52	18.41	-1.00	17.85	30.00
256QAM	1	1	15.76	15.23	15.62	-1.00	14.76	30.00

NR Band n77 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.44	21.43	21.16	-1.00	21.11	30.00
	1	105	21.33	21.33	21.25			
	1	1	22.03	22.11	21.82			
	1	104	21.90	21.89	21.87			
	50	25	22.10	21.98	21.98			
	100	0	21.55	21.32	21.35			
QPSK	1	0	21.06	21.04	20.81	-1.00	21.03	30.00
	1	105	20.83	20.94	20.88			
	1	1	22.03	22.02	21.90			
	1	104	21.92	21.91	21.99			
	50	25	21.95	21.80	21.86			
	100	0	20.89	20.86	20.85			
16QAM	1	1	21.04	21.12	20.75	-1.00	20.12	30.00
64QAM	1	1	19.75	19.50	19.20	-1.00	18.75	30.00
256QAM	1	1	17.81	17.83	17.38	-1.00	16.83	30.00
NR Band n77 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	18.94	19.06	18.98	-1.00	19.57	30.00
	1	105	18.89	18.85	19.04			
	1	1	20.34	20.43	20.47			
	1	104	20.34	20.46	20.57			
	53	26	20.41	20.44	20.40			
	106	0	19.03	18.93	18.94			
16QAM	1	1	19.91	20.20	19.69	-1.00	19.20	30.00
64QAM	1	1	18.55	18.50	18.32	-1.00	17.55	30.00
256QAM	1	1	15.90	15.90	15.41	-1.00	14.90	30.00

NR Band n77 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.58	21.54	21.36	-1.00	21.27	30.00
	1	132	21.48	21.40	21.44			
	1	1	22.19	22.15	21.97			
	1	131	21.98	22.09	22.03			
	64	32	22.27	22.17	22.13			
	128	0	21.72	21.47	21.57			
QPSK	1	0	21.04	21.01	20.93	-1.00	21.13	30.00
	1	132	21.08	20.95	20.95			
	1	1	22.13	22.13	21.96			
	1	131	22.09	22.06	22.01			
	64	32	22.11	22.06	22.05			
	128	0	21.27	21.03	21.02			
16QAM	1	1	21.01	20.82	20.74	-1.00	20.01	30.00
64QAM	1	1	19.57	19.89	19.30	-1.00	18.89	30.00
256QAM	1	1	17.95	17.50	17.73	-1.00	16.95	30.00
NR Band n77 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	19.13	19.17	19.11	-1.00	20.08	30.00
	1	132	18.95	19.09	19.24			
	1	1	20.78	20.86	20.63			
	1	131	20.58	20.72	20.76			
	67	33	20.58	20.43	20.45			
	133	0	19.07	19.14	21.08			
16QAM	1	1	20.33	20.31	19.83	-1.00	19.33	30.00
64QAM	1	1	18.51	18.92	18.51	-1.00	17.92	30.00
256QAM	1	1	15.88	15.61	15.93	-1.00	14.93	30.00

NR Band n77 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.35	21.31	21.17	-1.00	20.97	30.00
	1	161	21.15	21.08	21.13			
	1	1	21.97	21.81	21.86			
	1	160	21.81	21.67	21.74			
	81	40	21.88	21.87	21.81			
	162	0	21.33	21.28	21.36			
QPSK	1	0	20.78	20.75	20.73	-1.00	20.95	30.00
	1	161	20.56	20.62	20.65			
	1	1	21.95	21.78	21.75			
	1	160	21.77	21.72	21.70			
	81	40	21.81	21.69	21.65			
	162	0	20.84	20.79	20.85			
16QAM	1	1	20.84	20.73	20.67	-1.00	19.84	30.00
64QAM	1	1	19.69	19.22	19.18	-1.00	18.69	30.00
256QAM	1	1	17.69	17.61	17.45	-1.00	16.69	30.00
NR Band n77 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	18.85	18.93	18.88	-1.00	19.52	30.00
	1	161	18.72	18.80	18.81			
	1	1	20.20	20.52	20.47			
	1	160	20.13	20.32	20.40			
	81	40	20.30	20.23	20.15			
	162	0	18.82	18.71	18.72			
16QAM	1	1	19.81	20.00	19.84	-1.00	19.00	30.00
64QAM	1	1	18.55	18.18	18.19	-1.00	17.55	30.00
256QAM	1	1	15.76	15.60	15.47	-1.00	14.76	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.32	21.45	21.31	-1.00	21.12	30.00
	1	188	21.26	21.28	21.27			
	1	1	22.04	21.98	21.91			
	1	187	21.92	21.86	21.76			
	90	45	21.98	22.12	21.85			
	180	0	21.47	21.48	21.47			
QPSK	1	0	20.85	20.90	20.83	-1.00	21.09	30.00
	1	188	20.83	20.80	20.71			
	1	1	21.99	22.09	21.89			
	1	187	21.86	21.90	21.78			
	90	45	21.95	21.88	21.78			
	180	0	20.95	21.01	20.85			
16QAM	1	1	20.88	20.88	20.73	-1.00	19.88	30.00
64QAM	1	1	19.52	19.87	19.22	-1.00	18.87	30.00
256QAM	1	1	17.73	17.42	17.70	-1.00	16.73	30.00

NR Band n77 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	18.95	19.01	18.98	-1.00	19.74	30.00
	1	188	18.80	18.94	18.90			
	1	1	20.51	20.74	20.65			
	1	187	20.39	20.54	20.55			
	95	47	20.46	20.42	20.30			
	189	0	19.01	18.83	18.94			
16QAM	1	1	19.95	20.22	19.87	-1.00	19.22	30.00
64QAM	1	1	18.40	18.77	18.33	-1.00	17.77	30.00
256QAM	1	1	15.76	15.38	15.80	-1.00	14.80	30.00

NR Band n77 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.51	21.44	21.46	-1.00	21.21	30.00
	1	216	21.38	21.25	21.20			
	1	1	22.06	22.21	22.10			
	1	215	22.07	21.96	21.91			
	108	54	22.12	22.06	21.97			
	216	0	21.51	21.48	21.46			
QPSK	1	0	20.97	20.97	20.88	-1.00	21.14	30.00
	1	216	20.88	20.76	20.82			
	1	1	22.09	22.14	22.07			
	1	215	21.99	21.89	21.89			
	108	54	21.96	21.98	21.84			
	216	0	21.02	21.02	20.93			
16QAM	1	1	21.07	21.09	20.96	-1.00	20.09	30.00
64QAM	1	1	19.80	19.50	19.41	-1.00	18.80	30.00
256QAM	1	1	18.05	17.84	17.67	-1.00	17.05	30.00
NR Band n77 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	19.00	19.16	19.08	-1.00	19.75	30.00
	1	216	18.89	19.02	18.99			
	1	1	20.42	20.75	20.73			
	1	215	20.50	20.49	20.47			
	109	54	20.40	20.36	20.44			
	217	0	18.95	18.87	18.86			
16QAM	1	1	19.87	20.12	20.04	-1.00	19.12	30.00
64QAM	1	1	18.69	18.64	18.40	-1.00	17.69	30.00
256QAM	1	1	15.99	15.92	15.64	-1.00	14.99	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.59	21.48	21.51	-1.00	21.10	30.00
	1	244	21.34	21.29	21.27			
	1	1	22.09	22.09	22.10			
	1	243	21.90	21.86	21.93			
	120	60	22.05	22.02	21.93			
	243	0	21.54	21.49	21.39			
QPSK	1	0	20.96	20.98	20.99	-1.00	21.09	30.00
	1	244	20.81	20.87	20.88			
	1	1	22.09	22.01	22.04			
	1	243	21.98	21.85	21.86			
	120	60	21.94	21.92	21.79			
	243	0	21.02	20.94	20.84			
16QAM	1	1	21.04	21.02	20.99	-1.00	20.04	30.00
64QAM	1	1	19.56	19.81	19.49	-1.00	18.81	30.00
256QAM	1	1	17.90	17.58	17.88	-1.00	16.90	30.00

NR Band n77 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	18.97	19.08	19.16	-1.00	19.84	30.00
	1	244	18.73	19.00	18.93			
	1	1	20.63	20.84	20.77			
	1	243	20.42	20.51	20.64			
	123	61	20.52	20.45	20.37			
	245	0	18.86	18.85	18.89			
16QAM	1	1	20.27	20.24	20.13	-1.00	19.27	30.00
64QAM	1	1	18.64	19.05	18.66	-1.00	18.05	30.00
256QAM	1	1	16.02	15.58	15.96	-1.00	15.02	30.00

NR Band n77 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.44	/	-1.00	21.14	30.00
	1	272	/	21.27	/			
	1	1	/	22.14	/			
	1	271	/	22.01	/			
	135	67	/	21.99	/			
	270	0	/	21.50	/			
QPSK	1	0	/	20.81	/	-1.00	21.13	30.00
	1	272	/	20.71	/			
	1	1	/	22.13	/			
	1	271	/	21.88	/			
	135	67	/	21.87	/			
	270	0	/	21.05	/			
16QAM	1	1	/	21.08	/	-1.00	20.08	30.00
64QAM	1	1	/	19.87	/	-1.00	18.87	30.00
256QAM	1	1	/	18.04	/	-1.00	17.04	30.00
NR Band n77 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	18.86	/	-1.00	19.58	30.00
	1	272	/	18.71	/			
	1	1	/	20.42	/			
	1	271	/	20.58	/			
	137	68	/	20.25	/			
	273	0	/	18.89	/			
16QAM	1	1	/	20.05	/	-1.00	19.05	30.00
64QAM	1	1	/	18.73	/	-1.00	17.73	30.00
256QAM	1	1	/	16.02	/	-1.00	15.02	30.00

NR Band n78 – Ant7:

NR Band n78 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	22.51	22.75	22.05	-0.50	25.95	30.00
	1	23	22.65	22.56	21.99			
	1	1	26.26	26.24	25.09			
	1	22	26.21	26.04	25.78			
	12	6	26.45	26.28	26.12			
	24	0	25.89	25.68	25.16			
QPSK	1	0	22.32	22.32	22.14	-0.50	25.98	30.00
	1	23	22.44	22.22	22.15			
	1	1	26.34	26.22	25.79			
	1	22	26.48	26.14	25.75			
	12	6	26.36	26.22	25.54			
	24	0	25.40	25.26	24.63			
16QAM	1	1	25.24	24.84	23.61	-0.50	24.74	30.00
64QAM	1	1	23.98	23.73	22.74	-0.50	23.48	30.00
256QAM	1	1	21.82	21.50	20.96	-0.50	21.32	30.00
NR Band n78 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	23.28	21.77	21.95	-0.50	24.40	30.00
	1	23	23.12	22.94	21.83			
	1	1	24.79	24.86	24.06			
	1	22	24.35	24.41	24.08			
	12	6	24.90	24.67	23.82			
	24	0	23.35	23.10	22.60			
16QAM	1	1	24.34	24.36	22.42	-0.50	23.86	30.00
64QAM	1	1	22.56	22.51	21.79	-0.50	22.06	30.00
256QAM	1	1	20.60	19.67	18.89	-0.50	20.10	30.00

NR Band n78 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	22.70	22.60	22.10	-0.50	25.91	30.00
	1	50	22.46	22.39	21.83			
	1	1	26.25	26.09	25.68			
	1	49	26.27	25.96	25.42			
	25	12	26.41	26.22	25.71			
	50	0	25.87	25.55	25.05			
QPSK	1	0	22.71	22.65	22.68	-0.50	25.86	30.00
	1	50	22.73	22.61	22.60			
	1	1	26.21	26.14	25.75			
	1	49	26.36	25.92	25.54			
	25	12	26.36	25.96	25.51			
	50	0	25.34	25.06	24.52			
16QAM	1	1	25.25	24.99	24.56	-0.50	24.75	30.00
64QAM	1	1	24.10	23.72	23.26	-0.50	23.60	30.00
256QAM	1	1	21.77	21.57	20.96	-0.50	21.27	30.00
NR Band n78 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	22.68	22.64	21.99	-0.50	24.38	30.00
	1	50	22.89	22.10	21.80			
	1	1	24.66	23.98	22.64			
	1	49	24.88	24.09	23.82			
	25	12	24.74	24.50	23.84			
	51	0	23.36	23.05	22.72			
16QAM	1	1	24.47	24.09	23.30	-0.50	23.97	30.00
64QAM	1	1	22.75	22.63	22.13	-0.50	22.25	30.00
256QAM	1	1	19.57	20.18	19.13	-0.50	19.68	30.00

NR Band n78 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	22.87	22.53	22.54	-0.50	26.08	30.00
	1	77	22.88	22.87	22.10			
	1	1	26.57	26.58	26.18			
	1	76	26.51	26.08	25.72			
	36	18	26.58	26.30	25.89			
	75	0	26.09	25.67	25.28			
QPSK	1	0	22.91	22.71	22.26	-0.50	26.03	30.00
	1	77	22.50	22.37	22.11			
	1	1	26.48	26.34	26.14			
	1	76	26.53	25.87	24.77			
	36	18	26.38	26.25	25.78			
	75	0	25.47	25.20	24.87			
16QAM	1	1	25.32	25.33	25.14	-0.50	24.83	30.00
64QAM	1	1	23.96	24.20	24.02	-0.50	23.70	30.00
256QAM	1	1	22.21	21.88	21.27	-0.50	21.71	30.00
NR Band n78 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	23.10	22.92	22.64	-0.50	24.84	30.00
	1	77	22.81	22.78	22.02			
	1	1	25.10	25.00	23.06			
	1	76	25.34	24.74	24.35			
	39	19	24.95	24.60	24.32			
	78	0	23.50	23.14	22.76			
16QAM	1	1	24.66	24.53	24.06	-0.50	24.16	30.00
64QAM	1	1	22.82	23.01	22.14	-0.50	22.51	30.00
256QAM	1	1	20.46	20.13	19.22	-0.50	19.96	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	22.66	22.86	22.40	-0.50	26.09	30.00
	1	105	22.65	22.32	22.00			
	1	1	26.36	26.40	26.06			
	1	104	26.34	26.00	25.54			
	50	25	26.59	26.19	25.95			
	100	0	25.97	25.65	25.33			
QPSK	1	0	22.96	22.86	23.02	-0.50	25.90	30.00
	1	105	22.24	22.34	22.54			
	1	1	26.39	26.40	25.93			
	1	104	26.36	-27.31	25.53			
	50	25	26.39	26.18	25.87			
	100	0	25.53	25.18	24.86			
16QAM	1	1	25.25	25.11	24.84	-0.50	24.75	30.00
64QAM	1	1	24.14	24.03	23.54	-0.50	23.64	30.00
256QAM	1	1	21.48	22.07	21.41	-0.50	21.57	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	23.02	22.93	22.80	-0.50	24.49	30.00
	1	105	22.83	22.49	22.03			
	1	1	23.48	23.30	24.52			
	1	104	24.99	24.48	24.75			
	53	26	24.12	24.53	24.21			
	106	0	23.49	23.21	22.79			
16QAM	1	1	24.55	24.18	24.04	-0.50	24.05	30.00
64QAM	1	1	23.17	22.92	22.57	-0.50	22.67	30.00
256QAM	1	1	19.77	20.26	19.62	-0.50	19.76	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	22.70	22.96	22.81	-0.50	26.20	30.00
	1	132	22.65	22.51	22.25			
	1	1	26.23	26.70	26.46			
	1	131	26.24	26.28	25.88			
	64	32	26.56	26.56	26.10			
	128	0	25.93	25.96	25.74			
QPSK	1	0	22.95	23.11	22.87	-0.50	26.16	30.00
	1	132	23.00	22.60	22.28			
	1	1	26.50	26.66	26.41			
	1	131	26.48	26.19	25.84			
	64	32	26.60	26.40	26.10			
	128	0	25.70	25.44	25.06			
16QAM	1	1	25.52	25.40	25.41	-0.50	25.02	30.00
64QAM	1	1	24.02	24.08	23.42	-0.50	23.58	30.00
256QAM	1	1	22.11	22.10	21.61	-0.50	21.61	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	23.12	23.25	22.92	-0.50	24.86	30.00
	1	132	23.07	22.72	22.31			
	1	1	25.23	25.36	24.85			
	1	131	25.01	24.84	24.40			
	67	33	25.12	24.82	24.61			
	133	0	23.64	23.36	23.10			
16QAM	1	1	24.66	24.61	24.44	-0.50	24.16	30.00
64QAM	1	1	23.00	23.11	22.39	-0.50	22.61	30.00
256QAM	1	1	20.30	20.21	19.75	-0.50	19.80	30.00

NR Band n78 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	22.71	22.67	22.58	-0.50	26.03	30.00
	1	161	22.26	22.14	21.81			
	1	1	26.30	26.29	26.53			
	1	160	25.89	25.78	25.43			
	81	40	26.41	26.11	25.91			
	162	0	25.90	25.63	25.50			
QPSK	1	0	22.63	22.82	22.66	-0.50	25.83	30.00
	1	161	22.28	22.20	21.81			
	1	1	25.25	26.33	26.19			
	1	160	25.97	25.70	25.43			
	81	40	25.86	26.02	25.83			
	162	0	25.32	25.05	24.95			
16QAM	1	1	25.17	25.17	25.00	-0.50	24.67	30.00
64QAM	1	1	24.07	23.68	23.70	-0.50	23.57	30.00
256QAM	1	1	21.42	21.92	21.64	-0.50	21.42	30.00
NR Band n78 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	23.32	22.90	22.67	-0.50	24.40	30.00
	1	161	23.20	22.19	21.93			
	1	1	24.88	23.06	24.90			
	1	160	24.45	24.36	23.88			
	81	40	24.74	24.62	24.30			
	162	0	23.24	23.13	22.92			
16QAM	1	1	24.42	24.40	24.12	-0.50	23.92	30.00
64QAM	1	1	23.10	23.05	22.82	-0.50	22.60	30.00
256QAM	1	1	19.60	20.30	19.92	-0.50	19.80	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	22.79	22.84	22.88	-0.50	26.01	30.00
	1	188	22.37	22.57	22.14			
	1	1	26.44	26.48	26.51			
	1	187	26.01	25.87	25.80			
	90	45	26.51	26.40	26.18			
	180	0	25.92	25.83	25.57			
QPSK	1	0	22.85	22.77	22.85	-0.50	25.95	30.00
	1	188	22.12	22.10	22.08			
	1	1	26.44	26.43	26.45			
	1	187	25.99	25.80	25.77			
	90	45	26.33	26.24	26.11			
	180	0	25.40	25.23	25.09			
16QAM	1	1	25.38	25.33	25.53	-0.50	25.03	30.00
64QAM	1	1	23.86	23.78	23.44	-0.50	23.36	30.00
256QAM	1	1	22.02	21.85	21.78	-0.50	21.52	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	22.95	22.97	22.77	-0.50	24.81	30.00
	1	188	22.34	22.33	22.05			
	1	1	25.08	25.31	24.83			
	1	187	24.67	24.46	24.13			
	95	47	24.85	24.64	24.57			
	189	0	23.30	23.25	22.96			
16QAM	1	1	24.41	24.49	24.52	-0.50	24.02	30.00
64QAM	1	1	22.87	22.84	22.43	-0.50	22.37	30.00
256QAM	1	1	20.26	20.09	19.73	-0.50	19.76	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	22.71	22.73	22.92	-0.50	26.03	30.00
	1	216	22.28	22.11	22.03			
	1	1	26.53	26.48	26.51			
	1	215	25.94	25.67	25.74			
	108	54	26.44	26.38	26.17			
	216	0	25.88	25.83	25.61			
QPSK	1	0	22.81	22.84	22.92	-0.50	26.03	30.00
	1	216	22.29	22.00	21.99			
	1	1	26.34	26.53	26.52			
	1	215	25.31	25.63	25.67			
	108	54	26.28	26.34	26.13			
	216	0	25.25	25.35	25.20			
16QAM	1	1	25.35	25.37	25.36	-0.50	24.87	30.00
64QAM	1	1	24.33	23.83	23.99	-0.50	23.83	30.00
256QAM	1	1	21.68	22.15	21.88	-0.50	21.65	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	22.99	22.98	22.91	-0.50	24.68	30.00
	1	216	22.43	22.42	22.09			
	1	1	25.18	25.18	25.12			
	1	215	24.56	24.33	24.20			
	109	54	24.79	24.75	24.53			
	217	0	23.41	23.35	23.04			
16QAM	1	1	24.54	24.41	24.46	-0.50	24.04	30.00
64QAM	1	1	23.44	22.91	23.00	-0.50	22.94	30.00
256QAM	1	1	19.96	20.40	20.05	-0.50	19.90	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	22.86	22.99	22.84	-0.50	26.19	30.00
	1	244	22.34	22.24	22.23			
	1	1	26.56	26.57	26.69			
	1	243	25.73	25.84	25.86			
	120	60	26.40	26.42	26.26			
	243	0	25.82	25.76	25.68			
QPSK	1	0	22.95	22.93	23.07	-0.50	26.11	30.00
	1	244	22.17	22.14	22.13			
	1	1	26.51	26.52	26.61			
	1	243	25.74	25.91	25.78			
	120	60	26.32	26.26	26.11			
	243	0	25.29	25.21	25.12			
16QAM	1	1	25.42	25.43	25.63	-0.50	25.13	30.00
64QAM	1	1	24.03	23.93	23.50	-0.50	23.53	30.00
256QAM	1	1	22.16	22.04	21.84	-0.50	21.66	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	23.04	22.95	22.99	-0.50	24.80	30.00
	1	244	22.33	22.12	22.10			
	1	1	25.16	25.30	23.10			
	1	243	24.56	24.44	24.28			
	123	61	24.81	24.82	24.67			
	245	0	23.23	23.19	23.09			
16QAM	1	1	24.66	24.69	24.79	-0.50	24.29	30.00
64QAM	1	1	23.09	23.16	-23.85	-0.50	22.66	30.00
256QAM	1	1	20.40	20.22	19.89	-0.50	19.90	30.00

NR Band n78 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	22.72	/	-0.50	26.01	30.00
	1	272	/	22.35	/			
	1	1	/	26.51	/			
	1	271	/	25.73	/			
	135	67	/	26.31	/			
	270	0	/	25.83	/			
QPSK	1	0	/	22.75	/	-0.50	26.03	30.00
	1	272	/	21.94	/			
	1	1	/	26.53	/			
	1	271	/	25.74	/			
	135	67	/	26.19	/			
	270	0	/	25.20	/			
16QAM	1	1	/	25.40	/	-0.50	24.90	30.00
64QAM	1	1	/	24.31	/	-0.50	23.81	30.00
256QAM	1	1	/	21.76	/	-0.50	21.26	30.00
NR Band n78 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	22.86	/	-0.50	24.83	30.00
	1	272	/	22.04	/			
	1	1	/	25.33	/			
	1	271	/	24.36	/			
	137	68	/	24.61	/			
	273	0	/	23.14	/			
16QAM	1	1	/	24.79	/	-0.50	24.29	30.00
64QAM	1	1	/	23.25	/	-0.50	22.75	30.00
256QAM	1	1	/	19.94	/	-0.50	19.44	30.00

NR Band n78 – Ant5:

NR Band n78 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.43	21.32	21.16	-3.00	22.27	30.00
	1	23	21.35	21.25	21.07			
	1	1	25.14	24.91	24.70			
	1	22	25.01	24.91	24.81			
	12	6	25.27	24.93	24.64			
	24	0	24.75	24.41	24.13			
QPSK	1	0	21.66	21.33	21.20	-3.00	22.26	30.00
	1	23	21.46	21.31	21.32			
	1	1	25.17	24.86	24.67			
	1	22	25.26	24.81	24.81			
	12	6	25.24	24.81	24.49			
	24	0	24.27	23.88	23.59			
16QAM	1	1	24.13	23.57	23.67	-3.00	21.13	30.00
64QAM	1	1	22.88	22.31	21.69	-3.00	19.88	30.00
256QAM	1	1	20.64	20.16	20.03	-3.00	17.64	30.00
NR Band n78 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	21.38	21.64	20.98	-3.00	20.71	30.00
	1	23	21.51	21.48	20.90			
	1	1	23.37	23.45	23.00			
	1	22	23.47	23.29	23.05			
	12	6	23.71	23.28	22.85			
	24	0	22.14	21.81	21.51			
16QAM	1	1	23.18	23.01	22.73	-3.00	20.18	30.00
64QAM	1	1	21.53	21.11	20.72	-3.00	18.53	30.00
256QAM	1	1	19.60	18.44	18.01	-3.00	16.60	30.00

NR Band n78 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.60	21.30	20.98	-3.00	22.25	30.00
	1	50	21.46	20.86	20.88			
	1	1	25.11	24.88	24.63			
	1	49	25.02	24.60	24.46			
	25	12	25.25	24.89	24.60			
	50	0	24.66	24.22	24.04			
QPSK	1	0	21.41	21.12	21.04	-3.00	22.14	30.00
	1	50	21.36	20.87	21.02			
	1	1	25.14	24.89	24.75			
	1	49	24.96	24.39	24.58			
	25	12	25.07	24.74	24.52			
	50	0	24.18	23.79	23.56			
16QAM	1	1	24.11	23.77	23.47	-3.00	21.11	30.00
64QAM	1	1	22.93	22.54	22.17	-3.00	19.93	30.00
256QAM	1	1	20.67	20.32	19.92	-3.00	17.67	30.00

NR Band n78 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	21.65	21.33	21.09	-3.00	20.92	30.00
	1	50	21.69	21.09	21.00			
	1	1	23.92	23.29	23.04			
	1	49	23.81	23.15	23.07			
	25	12	23.62	23.26	22.88			
	51	0	22.20	21.83	21.73			
16QAM	1	1	22.12	22.86	22.10	-3.00	19.86	30.00
64QAM	1	1	21.79	21.23	21.13	-3.00	18.79	30.00
256QAM	1	1	18.56	18.95	18.11	-3.00	15.95	30.00

NR Band n78 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.84	21.59	21.35	-3.00	22.47	30.00
	1	77	21.54	21.26	24.15			
	1	1	25.47	25.17	24.97			
	1	76	25.21	24.84	24.69			
	36	18	25.39	25.08	24.74			
	75	0	24.84	24.45	24.24			
QPSK	1	0	21.85	21.36	21.24	-3.00	22.53	30.00
	1	77	21.53	21.02	20.97			
	1	1	25.53	24.90	24.93			
	1	76	25.26	24.58	24.37			
	36	18	25.33	24.95	24.69			
	75	0	24.30	24.01	23.72			
16QAM	1	1	24.31	23.89	23.98	-3.00	21.31	30.00
64QAM	1	1	23.03	22.85	21.81	-3.00	20.03	30.00
256QAM	1	1	21.24	21.01	20.14	-3.00	18.24	30.00

NR Band n78 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	21.99	21.67	21.37	-3.00	21.07	30.00
	1	77	21.92	21.48	21.31			
	1	1	24.07	23.82	23.38			
	1	76	23.99	23.42	23.34			
	39	19	23.73	23.42	23.09			
	78	0	22.23	22.09	21.66			
16QAM	1	1	23.58	23.18	22.69	-3.00	20.58	30.00
64QAM	1	1	21.75	21.56	20.99	-3.00	18.75	30.00
256QAM	1	1	19.45	18.84	18.02	-3.00	16.45	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.67	21.52	21.20	-3.00	22.39	30.00
	1	105	21.41	21.26	21.05			
	1	1	25.19	25.10	24.75			
	1	104	24.94	24.70	24.58			
	50	25	25.39	24.93	24.79			
	100	0	24.77	24.49	24.23			
QPSK	1	0	21.77	21.40	21.34	-3.00	22.33	30.00
	1	105	21.48	21.06	21.01			
	1	1	24.29	25.11	24.71			
	1	104	25.01	24.62	24.54			
	50	25	25.33	24.88	24.67			
	100	0	24.26	23.94	23.77			
16QAM	1	1	24.10	23.92	23.55	-3.00	21.10	30.00
64QAM	1	1	23.18	22.42	22.31	-3.00	20.18	30.00
256QAM	1	1	20.46	20.66	20.08	-3.00	17.66	30.00
NR Band n78 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	22.03	21.83	21.25	-3.00	20.84	30.00
	1	105	21.74	21.40	21.09			
	1	1	23.74	23.84	23.21			
	1	104	22.33	23.42	21.72			
	53	26	23.71	23.41	23.08			
	106	0	22.30	22.05	21.76			
16QAM	1	1	23.39	22.89	22.82	-3.00	20.39	30.00
64QAM	1	1	22.19	21.64	21.25	-3.00	19.19	30.00
256QAM	1	1	18.82	18.94	18.33	-3.00	15.94	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.94	21.74	21.51	-3.00	22.49	30.00
	1	132	21.49	21.37	21.33			
	1	1	25.48	25.38	25.01			
	1	131	24.91	24.94	24.95			
	64	32	25.49	25.16	25.00			
	128	0	24.93	24.64	24.48			
QPSK	1	0	21.86	21.75	21.53	-3.00	22.42	30.00
	1	132	21.49	21.31	-26.29			
	1	1	25.42	25.28	24.99			
	1	131	25.05	24.87	24.92			
	64	32	25.38	25.20	24.93			
	128	0	24.40	24.23	23.95			
16QAM	1	1	24.35	24.21	24.15	-3.00	21.35	30.00
64QAM	1	1	22.97	22.70	22.02	-3.00	19.97	30.00
256QAM	1	1	21.11	20.78	20.34	-3.00	18.11	30.00
NR Band n78 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	22.02	21.81	21.50	-3.00	21.09	30.00
	1	132	21.76	21.52	21.39			
	1	1	24.09	23.94	23.63			
	1	131	23.80	23.57	23.48			
	67	33	23.83	23.32	23.41			
	133	0	22.35	22.13	21.89			
16QAM	1	1	23.54	23.33	23.25	-3.00	20.54	30.00
64QAM	1	1	21.94	21.76	21.13	-3.00	18.94	30.00
256QAM	1	1	19.33	19.04	18.36	-3.00	16.33	30.00

NR Band n78 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	24.53	21.50	21.31	-3.00	22.18	30.00
	1	161	21.13	21.00	20.99			
	1	1	25.18	25.14	24.88			
	1	160	24.68	24.64	24.51			
	81	40	25.09	24.75	24.66			
	162	0	24.56	24.36	24.27			
QPSK	1	0	21.59	21.50	21.27	-3.00	22.12	30.00
	1	161	21.10	21.01	20.95			
	1	1	25.12	25.01	24.91			
	1	160	24.73	24.53	24.53			
	81	40	24.96	24.68	24.62			
	162	0	24.02	23.85	23.72			
16QAM	1	1	24.08	23.92	23.72	-3.00	21.08	30.00
64QAM	1	1	23.05	22.42	22.37	-3.00	20.05	30.00
256QAM	1	1	20.41	20.72	20.25	-3.00	17.72	30.00
NR Band n78 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	21.75	21.71	21.41	-3.00	20.84	30.00
	1	161	21.32	21.19	21.15			
	1	1	23.79	23.84	23.39			
	1	160	23.33	23.24	23.05			
	81	40	23.47	23.16	23.11			
	162	0	22.02	21.81	21.69			
16QAM	1	1	23.42	23.15	23.05	-3.00	20.42	30.00
64QAM	1	1	21.97	21.59	21.42	-3.00	18.97	30.00
256QAM	1	1	18.62	19.01	18.45	-3.00	16.01	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.72	21.70	21.74	-3.00	22.33	30.00
	1	188	21.22	21.23	21.17			
	1	1	25.33	25.31	25.31			
	1	187	24.61	24.80	24.82			
	90	45	25.21	25.07	24.96			
	180	0	24.66	24.57	24.43			
QPSK	1	0	21.77	21.60	21.71	-3.00	22.38	30.00
	1	188	21.15	21.14	21.13			
	1	1	25.38	25.26	25.27			
	1	187	24.83	24.76	24.76			
	90	45	25.10	25.02	24.79			
	180	0	24.15	23.96	23.81			
16QAM	1	1	24.18	24.11	22.87	-3.00	21.18	30.00
64QAM	1	1	22.86	22.69	22.14	-3.00	19.86	30.00
256QAM	1	1	20.96	20.64	20.50	-3.00	17.96	30.00
NR Band n78 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	22.01	21.75	21.58	-3.00	20.99	30.00
	1	188	21.29	21.32	21.16			
	1	1	23.99	23.99	23.65			
	1	187	23.41	23.33	23.19			
	95	47	23.67	23.39	23.31			
	189	0	22.11	21.94	21.81			
16QAM	1	1	23.38	23.26	23.25	-3.00	20.38	30.00
64QAM	1	1	21.77	21.74	21.16	-3.00	18.77	30.00
256QAM	1	1	19.17	18.86	18.44	-3.00	16.17	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.79	21.77	21.57	-3.00	22.40	30.00
	1	216	21.09	21.12	21.11			
	1	1	25.40	25.33	25.28			
	1	215	24.87	24.76	24.77			
	108	54	25.27	25.11	24.94			
	216	0	24.63	24.56	24.45			
QPSK	1	0	21.82	21.66	21.62	-3.00	22.46	30.00
	1	216	21.11	21.09	21.11			
	1	1	25.46	25.33	25.21			
	1	215	24.75	24.75	24.67			
	108	54	25.16	25.04	24.82			
	216	0	24.12	24.05	23.91			
16QAM	1	1	24.33	24.20	24.10	-3.00	21.33	30.00
64QAM	1	1	23.35	22.70	22.73	-3.00	20.35	30.00
256QAM	1	1	20.64	20.99	20.77	-3.00	17.99	30.00
NR Band n78 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	21.90	21.91	21.73	-3.00	21.11	30.00
	1	216	21.40	21.31	21.22			
	1	1	24.11	24.09	23.66			
	1	215	23.44	23.38	23.28			
	109	54	23.56	23.47	23.24			
	217	0	22.11	22.00	21.84			
16QAM	1	1	23.56	23.32	23.29	-3.00	20.56	30.00
64QAM	1	1	22.18	21.87	21.74	-3.00	19.18	30.00
256QAM	1	1	18.84	19.28	18.97	-3.00	16.28	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.64	21.87	21.88	-3.00	22.47	30.00
	1	244	21.18	21.20	21.31			
	1	1	25.43	25.47	24.47			
	1	243	24.78	24.81	24.82			
	120	60	25.17	25.09	24.95			
	243	0	24.62	24.51	24.49			
QPSK	1	0	21.90	21.87	21.84	-3.00	22.51	30.00
	1	244	21.28	21.18	21.21			
	1	1	25.51	25.47	25.45			
	1	243	24.77	23.96	24.82			
	120	60	25.08	24.96	24.89			
	243	0	24.02	24.04	23.98			
16QAM	1	1	24.46	24.33	24.46	-3.00	21.46	30.00
64QAM	1	1	22.95	22.85	22.41	-3.00	19.95	30.00
256QAM	1	1	21.05	20.91	20.81	-3.00	18.05	30.00
NR Band n78 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	21.97	21.94	21.76	-3.00	21.17	30.00
	1	244	21.26	21.27	21.20			
	1	1	24.07	24.17	23.81			
	1	243	23.50	21.96	22.99			
	123	61	23.55	23.52	23.35			
	245	0	22.03	21.91	21.93			
16QAM	1	1	23.62	23.53	23.52	-3.00	20.62	30.00
64QAM	1	1	22.01	21.85	21.53	-3.00	19.01	30.00
256QAM	1	1	19.35	19.12	18.74	-3.00	16.35	30.00

NR Band n78 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.65	/	-3.00	22.41	30.00
	1	272	/	21.06	/			
	1	1	/	25.41	/			
	1	271	/	24.83	/			
	135	67	/	25.04	/			
	270	0	/	24.60	/			
QPSK	1	0	/	21.64	/	-3.00	22.47	30.00
	1	272	/	20.96	/			
	1	1	/	25.47	/			
	1	271	/	24.85	/			
	135	67	/	24.95	/			
	270	0	/	24.10	/			
16QAM	1	1	/	24.33	/	-3.00	21.33	30.00
64QAM	1	1	/	23.21	/	-3.00	20.21	30.00
256QAM	1	1	/	20.68	/	-3.00	17.68	30.00
NR Band n78 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	21.63	/	-3.00	21.35	30.00
	1	272	/	21.12	/			
	1	1	/	24.35	/			
	1	271	/	23.36	/			
	137	68	/	23.36	/			
	273	0	/	22.01	/			
16QAM	1	1	/	23.74	/	-3.00	20.74	30.00
64QAM	1	1	/	22.17	/	-3.00	19.17	30.00
256QAM	1	1	/	18.83	/	-3.00	15.83	30.00

NR Band n78 – Ant8:

NR Band n78 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.57	21.58	21.19	-1.90	23.51	30.00
	1	23	21.74	21.56	21.16			
	1	1	25.20	25.22	24.80			
	1	22	25.33	25.20	24.87			
	12	6	25.41	25.28	24.91			
	24	0	24.95	24.80	24.36			
QPSK	1	0	21.75	21.58	21.25	-1.90	23.47	30.00
	1	23	21.71	21.56	21.31			
	1	1	25.26	25.26	24.83			
	1	22	25.37	25.22	24.90			
	12	6	25.32	25.28	24.81			
	24	0	24.41	24.31	23.81			
16QAM	1	1	23.88	24.24	23.71	-1.90	22.34	30.00
64QAM	1	1	23.13	22.74	22.42	-1.90	21.23	30.00
256QAM	1	1	20.47	20.95	19.97	-1.90	19.05	30.00

NR Band n78 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	22.02	22.06	21.25	-1.90	22.25	30.00
	1	23	21.99	21.82	20.97			
	1	1	24.15	24.02	23.15			
	1	22	24.12	23.81	23.27			
	12	6	23.79	23.70	23.48			
	24	0	22.24	22.32	21.79			
16QAM	1	1	23.48	23.21	22.69	-1.90	21.58	30.00
64QAM	1	1	22.48	21.61	21.32	-1.90	20.58	30.00
256QAM	1	1	19.03	19.62	18.17	-1.90	17.72	30.00

NR Band n78 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.58	21.59	21.36	-1.90	23.54	30.00
	1	50	21.69	21.50	21.07			
	1	1	25.21	25.13	24.90			
	1	49	25.35	25.01	24.71			
	25	12	25.44	25.20	24.75			
	50	0	24.79	24.69	24.08			
QPSK	1	0	21.43	21.44	21.09	-1.90	23.43	30.00
	1	50	21.53	21.33	20.90			
	1	1	24.96	25.04	24.79			
	1	49	25.11	24.90	24.51			
	25	12	25.33	25.08	24.60			
	50	0	24.31	24.06	23.67			
16QAM	1	1	23.80	24.01	23.94	-1.90	22.11	30.00
64QAM	1	1	22.38	22.63	21.70	-1.90	20.73	30.00
256QAM	1	1	20.93	20.58	20.35	-1.90	19.03	30.00
NR Band n78 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	21.80	21.80	21.36	-1.90	22.03	30.00
	1	50	21.89	21.54	21.01			
	1	1	23.82	23.72	23.38			
	1	49	23.93	23.61	22.98			
	25	12	23.70	23.51	23.23			
	51	0	22.30	22.09	21.71			
16QAM	1	1	23.15	23.12	22.85	-1.90	21.25	30.00
64QAM	1	1	22.01	21.57	20.95	-1.90	20.11	30.00
256QAM	1	1	18.56	18.89	18.08	-1.90	16.99	30.00

NR Band n78 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.88	21.96	21.49	-1.90	23.71	30.00
	1	77	21.98	21.59	21.09			
	1	1	25.60	25.57	25.04			
	1	76	25.61	25.20	24.72			
	36	18	25.46	25.41	24.63			
	75	0	25.03	24.82	24.37			
QPSK	1	0	21.99	21.88	21.59	-1.90	23.63	30.00
	1	77	22.06	21.44	21.23			
	1	1	25.53	25.45	25.08			
	1	76	25.52	25.02	24.78			
	36	18	25.50	25.28	24.89			
	75	0	24.54	24.38	23.96			
16QAM	1	1	24.47	24.21	23.90	-1.90	22.57	30.00
64QAM	1	1	23.20	22.76	22.73	-1.90	21.30	30.00
256QAM	1	1	20.67	21.06	20.44	-1.90	19.16	30.00
NR Band n78 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	22.00	22.32	21.47	-1.90	22.30	30.00
	1	77	22.02	21.84	21.10			
	1	1	23.92	24.20	23.53			
	1	76	24.05	23.95	23.14			
	39	19	23.80	23.66	23.29			
	78	0	22.36	22.23	21.85			
16QAM	1	1	23.60	23.32	23.21	-1.90	21.70	30.00
64QAM	1	1	22.00	21.98	21.69	-1.90	20.10	30.00
256QAM	1	1	18.68	19.02	18.92	-1.90	17.12	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.91	21.85	21.61	-1.90	23.63	30.00
	1	105	21.92	21.43	21.19			
	1	1	25.51	25.45	25.20			
	1	104	25.53	25.04	24.84			
	50	25	25.49	25.35	24.96			
	100	0	24.89	24.80	24.46			
QPSK	1	0	21.89	21.94	21.55	-1.90	23.64	30.00
	1	105	21.90	21.58	21.11			
	1	1	25.42	25.43	25.06			
	1	104	25.54	25.13	24.65			
	50	25	25.38	25.32	24.89			
	100	0	24.34	24.23	23.92			
16QAM	1	1	24.46	24.36	24.14	-1.90	22.56	30.00
64QAM	1	1	22.91	22.91	22.11	-1.90	21.01	30.00
256QAM	1	1	20.97	20.92	20.29	-1.90	19.07	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	21.91	22.21	21.56	-1.90	22.21	30.00
	1	105	21.89	21.68	21.18			
	1	1	23.79	24.11	23.54			
	1	104	23.89	23.80	23.10			
	53	26	23.96	23.68	23.42			
	106	0	22.46	22.26	21.90			
16QAM	1	1	23.51	23.47	23.07	-1.90	21.61	30.00
64QAM	1	1	21.84	21.81	21.07	-1.90	19.94	30.00
256QAM	1	1	19.31	19.00	18.53	-1.90	17.41	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.93	22.06	21.83	-1.90	23.95	30.00
	1	132	21.95	21.58	21.26			
	1	1	25.52	25.64	25.45			
	1	131	25.46	25.22	24.91			
	64	32	25.85	25.57	25.24			
	128	0	25.13	24.95	24.71			
QPSK	1	0	22.01	21.97	21.80	-1.90	23.73	30.00
	1	132	21.83	21.61	21.33			
	1	1	25.49	25.57	25.33			
	1	131	25.43	25.12	24.84			
	64	32	25.63	25.52	25.15			
	128	0	24.61	24.40	24.13			
16QAM	1	1	24.42	24.43	24.24	-1.90	22.53	30.00
64QAM	1	1	23.35	23.03	22.85	-1.90	21.45	30.00
256QAM	1	1	20.76	21.25	20.80	-1.90	19.35	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	22.10	22.22	22.01	-1.90	22.41	30.00
	1	132	22.05	21.26	21.49			
	1	1	24.25	24.31	24.02			
	1	131	24.14	23.78	23.49			
	67	33	23.98	23.81	23.62			
	133	0	22.56	22.36	22.04			
16QAM	1	1	23.60	23.49	23.15	-1.90	21.70	30.00
64QAM	1	1	22.22	22.03	21.93	-1.90	20.32	30.00
256QAM	1	1	18.85	19.42	18.93	-1.90	17.52	30.00

NR Band n78 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.67	21.77	21.76	-1.90	23.60	30.00
	1	161	21.39	21.36	21.16			
	1	1	25.25	25.33	25.38			
	1	160	25.04	24.98	24.75			
	81	40	25.50	25.13	25.11			
	162	0	24.77	24.67	24.49			
QPSK	1	0	21.83	21.78	21.75	-1.90	23.41	30.00
	1	161	21.55	21.33	21.12			
	1	1	23.88	25.31	25.27			
	1	160	23.56	24.88	24.74			
	81	40	23.81	25.12	24.99			
	162	0	22.21	24.12	23.95			
16QAM	1	1	24.22	24.30	24.26	-1.90	22.40	30.00
64QAM	1	1	22.65	22.69	22.36	-1.90	20.79	30.00
256QAM	1	1	20.77	20.73	20.59	-1.90	18.87	30.00

NR Band n78 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	21.67	21.96	21.66	-1.90	23.45	30.00
	1	161	21.47	21.55	21.10			
	1	1	25.35	24.06	23.73			
	1	160	25.04	23.44	23.06			
	81	40	25.32	23.58	23.40			
	162	0	24.26	22.17	22.05			
16QAM	1	1	23.40	23.39	23.43	-1.90	21.53	30.00
64QAM	1	1	21.78	21.74	21.25	-1.90	19.88	30.00
256QAM	1	1	19.02	18.94	18.60	-1.90	17.12	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.81	21.81	21.76	-1.90	23.61	30.00
	1	188	21.52	21.35	21.24			
	1	1	25.45	25.41	25.44			
	1	187	25.17	24.91	24.94			
	90	45	25.51	25.40	25.29			
	180	0	24.84	24.86	24.72			
QPSK	1	0	21.81	21.89	21.84	-1.90	23.60	30.00
	1	188	21.55	21.36	21.28			
	1	1	25.50	25.46	25.38			
	1	187	25.14	24.94	24.86			
	90	45	25.46	25.30	25.19			
	180	0	24.36	24.32	24.16			
16QAM	1	1	24.22	24.24	24.26	-1.90	22.36	30.00
64QAM	1	1	23.18	22.84	22.93	-1.90	21.28	30.00
256QAM	1	1	20.67	20.97	20.67	-1.90	19.07	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	21.90	22.00	21.94	-1.90	22.28	30.00
	1	188	21.70	21.55	21.30			
	1	1	24.18	24.08	24.07			
	1	187	23.77	23.75	23.32			
	95	47	23.91	23.76	23.56			
	189	0	22.23	22.30	22.14			
16QAM	1	1	23.52	23.36	23.29	-1.90	21.62	30.00
64QAM	1	1	22.30	21.84	21.88	-1.90	20.40	30.00
256QAM	1	1	18.90	19.35	18.96	-1.90	17.45	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.79	21.89	21.96	-1.90	23.69	30.00
	1	216	21.48	21.31	21.26			
	1	1	25.47	25.43	25.59			
	1	215	25.10	25.02	24.88			
	108	54	25.43	25.38	25.31			
	216	0	24.83	24.91	24.76			
QPSK	1	0	21.80	21.80	21.97	-1.90	23.73	30.00
	1	216	21.44	21.36	21.20			
	1	1	25.41	25.55	25.63			
	1	215	25.06	25.05	24.89			
	108	54	25.37	25.28	25.11			
	216	0	24.27	24.26	24.27			
16QAM	1	1	24.36	24.31	24.45	-1.90	22.55	30.00
64QAM	1	1	22.87	22.95	22.47	-1.90	21.05	30.00
256QAM	1	1	20.96	20.94	20.70	-1.90	19.06	30.00
NR Band n78 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	22.00	21.97	21.87	-1.90	22.38	30.00
	1	216	21.66	21.43	21.20			
	1	1	23.95	24.28	23.91			
	1	215	23.66	23.60	23.28			
	109	54	23.83	23.77	23.78			
	217	0	22.23	22.22	22.20			
16QAM	1	1	23.50	23.62	23.70	-1.90	21.80	30.00
64QAM	1	1	21.92	21.98	21.65	-1.90	20.08	30.00
256QAM	1	1	19.24	19.14	18.85	-1.90	17.34	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.94	21.80	21.93	-1.90	23.68	30.00
	1	244	21.39	21.31	21.23			
	1	1	25.58	25.56	25.45			
	1	243	24.97	24.88	24.87			
	120	60	25.44	25.43	25.30			
	243	0	24.79	24.78	24.66			
QPSK	1	0	21.83	21.83	22.00	-1.90	23.59	30.00
	1	244	21.31	21.32	21.29			
	1	1	25.49	25.42	25.42			
	1	243	25.03	24.92	24.77			
	120	60	25.28	25.27	25.22			
	243	0	24.26	24.25	24.25			
16QAM	1	1	24.30	24.26	24.43	-1.90	22.53	30.00
64QAM	1	1	23.30	22.78	23.11	-1.90	21.40	30.00
256QAM	1	1	20.65	21.09	20.87	-1.90	19.19	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	22.01	21.97	21.91	-1.90	22.43	30.00
	1	244	21.48	21.48	21.40			
	1	1	24.19	24.21	24.33			
	1	243	23.56	23.60	23.41			
	123	61	23.89	23.76	23.57			
	245	0	22.21	22.28	22.18			
16QAM	1	1	23.62	23.61	23.74	-1.90	21.84	30.00
64QAM	1	1	22.51	21.97	22.32	-1.90	20.61	30.00
256QAM	1	1	18.82	19.44	19.09	-1.90	17.54	30.00

NR Band n78 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.63	/	-1.90	23.59	30.00
	1	272	/	21.08	/			
	1	1	/	25.49	/			
	1	271	/	24.85	/			
	135	67	/	25.25	/			
	270	0	/	24.83	/			
QPSK	1	0	/	21.69	/	-1.90	23.60	30.00
	1	272	/	21.22	/			
	1	1	/	25.50	/			
	1	271	/	24.94	/			
	135	67	/	25.29	/			
	270	0	/	24.41	/			
16QAM	1	1	/	24.33	/	-1.90	22.43	30.00
64QAM	1	1	/	22.98	/	-1.90	21.08	30.00
256QAM	1	1	/	21.04	/	-1.90	19.14	30.00
NR Band n78 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	21.93	/	-1.90	22.07	30.00
	1	272	/	21.31	/			
	1	1	/	23.97	/			
	1	271	/	23.59	/			
	137	68	/	23.66	/			
	273	0	/	22.21	/			
16QAM	1	1	/	23.49	/	-1.90	21.59	30.00
64QAM	1	1	/	22.11	/	-1.90	20.21	30.00
256QAM	1	1	/	19.32	/	-1.90	17.42	30.00

NR Band n78 – Ant4:

NR Band n78 - SCS 30kHz - 10MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
PI/2 BPSK	1	0	21.27	21.20	21.23	-1.00	24.12	30.00
	1	23	21.25	21.27	21.27			
	1	1	24.85	24.85	24.82			
	1	22	24.89	24.90	24.97			
	12	6	25.12	24.85	24.76			
	24	0	24.58	24.28	24.29			
QPSK	1	0	21.32	21.34	21.30	-1.00	24.05	30.00
	1	23	21.41	21.29	21.35			
	1	1	24.96	24.83	24.93			
	1	22	24.99	24.88	25.00			
	12	6	25.05	24.82	24.71			
	24	0	24.12	23.81	23.72			
16QAM	1	1	23.94	23.48	23.90	-1.00	22.94	30.00
64QAM	1	1	22.62	22.22	21.88	-1.00	21.62	30.00
256QAM	1	1	20.42	20.10	20.24	-1.00	19.42	30.00
NR Band n78 - SCS 30kHz - 10MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630334	633334	636332			
			3455.01MHz	3500.01MHz	3544.98MHz			
QPSK	1	0	21.46	21.29	21.12	-1.00	22.59	30.00
	1	23	21.55	21.19	21.10			
	1	1	23.50	23.39	23.23			
	1	22	23.41	23.22	23.16			
	12	6	23.59	23.24	23.00			
	24	0	22.00	21.86	21.74			
16QAM	1	1	22.95	23.04	22.77	-1.00	22.04	30.00
64QAM	1	1	21.23	21.14	20.88	-1.00	20.23	30.00
256QAM	1	1	19.31	18.37	18.21	-1.00	18.31	30.00

NR Band n78 - SCS 30kHz - 20MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.20	21.11	21.02	-1.00	24.00	30.00
	1	50	21.22	21.02	20.93			
	1	1	24.91	24.71	24.60			
	1	49	24.85	24.60	24.56			
	25	12	25.00	24.85	24.74			
	50	0	24.41	24.18	24.09			
QPSK	1	0	21.11	21.04	20.91	-1.00	23.88	30.00
	1	50	21.11	20.97	20.84			
	1	1	24.74	24.54	24.50			
	1	49	24.65	24.57	24.34			
	25	12	24.88	24.65	24.62			
	50	0	23.92	23.64	23.60			
16QAM	1	1	23.81	23.25	23.49	-1.00	22.81	30.00
64QAM	1	1	22.70	22.02	22.06	-1.00	21.70	30.00
256QAM	1	1	20.40	20.44	20.06	-1.00	19.44	30.00
NR Band n78 - SCS 30kHz - 20MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
QPSK	1	0	21.58	21.40	21.27	-1.00	22.70	30.00
	1	50	21.66	21.29	21.09			
	1	1	23.63	23.28	23.15			
	1	49	23.70	23.11	23.12			
	25	12	23.27	23.04	22.98			
	51	0	22.03	21.63	21.69			
16QAM	1	1	22.97	22.60	22.62	-1.00	21.97	30.00
64QAM	1	1	21.46	21.48	21.05	-1.00	20.48	30.00
256QAM	1	1	18.13	18.10	18.42	-1.00	17.42	30.00

NR Band n78 - SCS 30kHz - 30MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			630668	633334	636000			
			3460.02MHz	3500.01MHz	3540.00MHz			
PI/2 BPSK	1	0	21.45	21.45	21.33	-1.00	24.07	30.00
	1	77	21.28	21.29	21.21			
	1	1	25.07	25.00	24.89			
	1	76	24.98	24.86	24.84			
	36	18	25.05	24.80	24.88			
	75	0	24.47	24.38	24.34			
QPSK	1	0	21.61	21.40	21.20	-1.00	24.15	30.00
	1	77	21.39	21.36	21.08			
	1	1	25.15	25.07	24.72			
	1	76	24.93	24.78	24.66			
	36	18	24.99	24.79	24.73			
	75	0	24.00	23.93	23.74			
16QAM	1	1	23.87	23.84	23.46	-1.00	22.87	30.00
64QAM	1	1	22.45	22.57	22.04	-1.00	21.57	30.00
256QAM	1	1	20.66	20.21	20.39	-1.00	19.66	30.00
NR Band n78 - SCS 30kHz - 30MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631000	633334	635666			
			3465.00MHz	3500.01MHz	3534.99MHz			
QPSK	1	0	21.66	21.40	21.58	-1.00	22.65	30.00
	1	77	21.42	21.25	21.42			
	1	1	23.65	23.37	23.47			
	1	76	23.34	23.19	23.53			
	39	19	23.42	23.06	23.15			
	78	0	21.92	21.87	21.71			
16QAM	1	1	23.35	23.13	22.65	-1.00	22.35	30.00
64QAM	1	1	21.88	21.53	21.29	-1.00	20.88	30.00
256QAM	1	1	18.80	18.19	18.38	-1.00	17.80	30.00

NR Band n78 - SCS 30kHz - 40MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
PI/2 BPSK	1	0	21.47	21.38	21.15	-1.00	24.11	30.00
	1	105	21.39	21.26	21.15			
	1	1	25.00	25.01	24.69			
	1	104	24.84	24.85	24.69			
	50	25	25.11	24.91	24.93			
	100	0	24.50	24.34	24.25			
QPSK	1	0	21.53	21.41	21.23	-1.00	24.09	30.00
	1	105	21.43	21.28	21.20			
	1	1	25.09	24.94	24.73			
	1	104	24.92	24.78	24.74			
	50	25	24.94	24.81	24.79			
	100	0	23.94	23.84	23.80			
16QAM	1	1	23.95	24.01	23.65	-1.00	23.01	30.00
64QAM	1	1	22.81	22.39	22.22	-1.00	21.81	30.00
256QAM	1	1	20.53	20.61	20.22	-1.00	19.61	30.00
NR Band n78 - SCS 30kHz - 40MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631334	633334	635332			
			3470.01MHz	3500.01MHz	3529.98MHz			
QPSK	1	0	21.51	21.45	21.34	-1.00	22.42	30.00
	1	105	21.38	21.20	21.27			
	1	1	23.36	23.36	23.35			
	1	104	23.32	23.25	23.40			
	53	26	23.42	23.22	23.15			
	106	0	22.02	21.87	21.85			
16QAM	1	1	22.91	23.04	22.72	-1.00	22.04	30.00
64QAM	1	1	21.66	21.27	21.08	-1.00	20.66	30.00
256QAM	1	1	18.88	18.87	18.39	-1.00	17.88	30.00

NR Band n78 - SCS 30kHz - 50MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
PI/2 BPSK	1	0	21.56	21.47	21.38	-1.00	24.10	30.00
	1	132	21.42	21.37	21.31			
	1	1	25.10	25.01	24.90			
	1	131	24.98	24.95	24.82			
	64	32	25.10	24.98	25.01			
	128	0	24.66	24.55	24.40			
QPSK	1	0	21.44	21.56	21.40	-1.00	24.05	30.00
	1	132	21.41	21.36	21.31			
	1	1	25.03	25.05	24.95			
	1	131	24.96	24.99	24.78			
	64	32	25.05	25.05	24.96			
	128	0	24.12	24.05	23.99			
16QAM	1	1	24.05	23.85	23.70	-1.00	23.05	30.00
64QAM	1	1	22.57	22.79	22.35	-1.00	21.79	30.00
256QAM	1	1	20.69	20.28	20.53	-1.00	19.69	30.00
NR Band n78 - SCS 30kHz - 50MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			631668	633334	635000			
			3475.02MHz	3500.01MHz	3525.00MHz			
QPSK	1	0	21.75	21.57	21.61	-1.00	22.84	30.00
	1	132	21.55	21.49	21.56			
	1	1	23.68	23.84	23.68			
	1	131	23.60	23.60	23.44			
	67	33	23.51	23.47	23.37			
	133	0	22.03	22.00	21.90			
16QAM	1	1	23.25	23.27	22.87	-1.00	22.27	30.00
64QAM	1	1	21.52	21.83	21.45	-1.00	20.83	30.00
256QAM	1	1	18.94	18.46	18.82	-1.00	17.94	30.00

NR Band n78 - SCS 30kHz - 60MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
PI/2 BPSK	1	0	21.40	21.17	21.17	-1.00	24.01	30.00
	1	161	21.09	21.01	21.11			
	1	1	25.01	24.76	24.86			
	1	160	24.74	24.63	24.66			
	81	40	24.82	24.82	24.68			
	162	0	24.33	24.20	24.24			
QPSK	1	0	21.21	21.27	21.29	-1.00	23.84	30.00
	1	161	21.10	21.06	21.04			
	1	1	24.76	24.84	24.74			
	1	160	24.65	24.59	24.66			
	81	40	24.70	24.57	24.65			
	162	0	23.76	23.77	23.67			
16QAM	1	1	23.88	23.82	23.56	-1.00	22.88	30.00
64QAM	1	1	22.66	22.19	22.10	-1.00	21.66	30.00
256QAM	1	1	20.55	20.37	20.11	-1.00	19.55	30.00
NR Band n78 - SCS 30kHz - 60MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632000	633334	634666			
			3480.00MHz	3500.01MHz	3519.99MHz			
QPSK	1	0	21.43	21.45	21.33	-1.00	22.55	30.00
	1	161	21.14	21.22	21.18			
	1	1	23.37	23.38	23.55			
	1	160	23.07	23.22	23.30			
	81	40	23.15	23.15	23.09			
	162	0	21.79	21.76	21.68			
16QAM	1	1	22.86	22.96	22.80	-1.00	21.96	30.00
64QAM	1	1	21.42	21.30	21.04	-1.00	20.42	30.00
256QAM	1	1	18.69	18.58	18.34	-1.00	17.69	30.00

NR Band n78 - SCS 30kHz - 70MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
PI/2 BPSK	1	0	21.33	21.24	21.27	-1.00	24.03	30.00
	1	188	21.18	21.18	21.10			
	1	1	24.92	25.03	24.85			
	1	187	24.86	24.78	24.80			
	90	45	25.01	24.90	24.75			
	180	0	24.45	24.38	24.38			
QPSK	1	0	21.40	21.26	21.21	-1.00	24.04	30.00
	1	188	21.31	21.20	21.09			
	1	1	25.04	24.91	24.84			
	1	187	24.78	24.79	24.73			
	90	45	24.95	24.87	24.65			
	180	0	23.93	23.89	23.82			
16QAM	1	1	23.85	23.72	23.68	-1.00	22.85	30.00
64QAM	1	1	22.40	22.73	22.31	-1.00	21.73	30.00
256QAM	1	1	20.50	20.02	20.44	-1.00	19.50	30.00
NR Band n78 - SCS 30kHz - 70MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632334	633334	634332			
			3485.01MHz	3500.01MHz	3514.98MHz			
QPSK	1	0	21.45	21.52	21.48	-1.00	23.03	30.00
	1	188	21.21	21.34	21.30			
	1	1	23.48	24.03	23.53			
	1	187	23.38	23.44	23.51			
	95	47	23.40	23.38	23.18			
	189	0	21.93	21.85	21.82			
16QAM	1	1	22.90	22.94	22.79	-1.00	21.94	30.00
64QAM	1	1	21.40	21.67	21.39	-1.00	20.67	30.00
256QAM	1	1	18.68	18.37	18.78	-1.00	17.78	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
PI/2 BPSK	1	0	21.46	21.35	21.26	-1.00	24.08	30.00
	1	216	21.34	21.19	21.21			
	1	1	25.08	24.97	24.92			
	1	215	24.94	24.78	24.84			
	108	54	24.99	24.96	24.85			
	216	0	24.46	24.39	24.32			
QPSK	1	0	21.40	21.42	21.42	-1.00	24.04	30.00
	1	216	21.28	21.19	21.16			
	1	1	25.04	24.96	24.94			
	1	215	24.87	24.77	24.77			
	108	54	24.89	24.87	24.81			
	216	0	23.94	23.91	23.84			
16QAM	1	1	24.09	23.97	23.79	-1.00	23.09	30.00
64QAM	1	1	22.75	22.45	22.44	-1.00	21.75	30.00
256QAM	1	1	20.68	20.62	20.51	-1.00	19.68	30.00

NR Band n78 - SCS 30kHz - 80MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			632668	633334	634000			
			3490.02MHz	3500.01MHz	3510.00MHz			
QPSK	1	0	21.50	21.61	21.41	-1.00	22.64	30.00
	1	216	21.33	21.39	21.34			
	1	1	23.50	23.57	23.64			
	1	215	23.39	23.35	23.38			
	109	54	23.37	23.35	23.24			
	217	0	21.92	21.80	21.78			
16QAM	1	1	22.91	23.06	22.98	-1.00	22.06	30.00
64QAM	1	1	21.70	21.38	21.50	-1.00	20.70	30.00
256QAM	1	1	18.84	18.82	18.60	-1.00	17.84	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
PI/2 BPSK	1	0	21.52	21.40	21.42	-1.00	24.03	30.00
	1	244	21.28	21.20	21.27			
	1	1	25.02	25.03	25.02			
	1	243	24.85	24.86	24.85			
	120	60	24.94	24.95	24.79			
	243	0	24.45	24.37	24.30			
QPSK	1	0	21.48	21.38	21.35	-1.00	24.23	30.00
	1	244	21.30	21.26	21.17			
	1	1	25.23	25.04	24.92			
	1	243	24.85	24.84	24.76			
	120	60	24.79	24.81	24.76			
	243	0	23.90	23.89	23.82			
16QAM	1	1	24.06	23.91	23.87	-1.00	23.06	30.00
64QAM	1	1	22.61	22.80	22.43	-1.00	21.80	30.00
256QAM	1	1	20.65	20.25	20.68	-1.00	19.68	30.00

NR Band n78 - SCS 30kHz - 90MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			633000	633334	633666			
			3495.00MHz	3500.01MHz	3504.99MHz			
QPSK	1	0	21.49	21.48	21.57	-1.00	22.75	30.00
	1	244	21.17	21.30	21.37			
	1	1	23.56	23.71	23.75			
	1	243	23.39	23.46	23.38			
	123	61	23.43	23.32	23.25			
	245	0	21.80	21.85	21.78			
16QAM	1	1	23.16	23.21	23.02	-1.00	22.21	30.00
64QAM	1	1	21.63	21.87	21.53	-1.00	20.87	30.00
256QAM	1	1	18.84	18.48	18.90	-1.00	17.90	30.00

NR Band n78 - SCS 30kHz - 100MHz Bandwidth - DFT-s-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. ERP (dBm)	ERP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
PI/2 BPSK	1	0	/	21.34	/	-1.00	24.15	30.00
	1	272	/	21.17	/			
	1	1	/	25.15	/			
	1	271	/	24.96	/			
	135	67	/	24.86	/			
	270	0	/	24.43	/			
QPSK	1	0	/	21.40	/	-1.00	24.08	30.00
	1	272	/	21.17	/			
	1	1	/	25.08	/			
	1	271	/	24.84	/			
	135	67	/	24.79	/			
	270	0	/	23.95	/			
16QAM	1	1	/	24.04	/	-1.00	23.04	30.00
64QAM	1	1	/	22.76	/	-1.00	21.76	30.00
256QAM	1	1	/	20.77	/	-1.00	19.77	30.00

NR Band n78 - SCS 30kHz - 100MHz Bandwidth - CP-OFDM								
Modulation	RB Size	RB Offset	Maximum Average Power (dBm)			Ant. Gain (dBi)	Max. EIRP (dBm)	EIRP Limit (dBm)
			/	633334	/			
			/	3500.01MHz	/			
QPSK	1	0	/	21.34	/	-1.00	22.67	30.00
	1	272	/	21.19	/			
	1	1	/	23.67	/			
	1	271	/	23.42	/			
	137	68	/	23.15	/			
	273	0	/	21.83	/			
16QAM	1	1	/	22.97	/	-1.00	21.97	30.00
64QAM	1	1	/	22.00	/	-1.00	21.00	30.00
256QAM	1	1	/	18.84	/	-1.00	17.84	30.00

Peak-to-Average Ratio(PAPR)

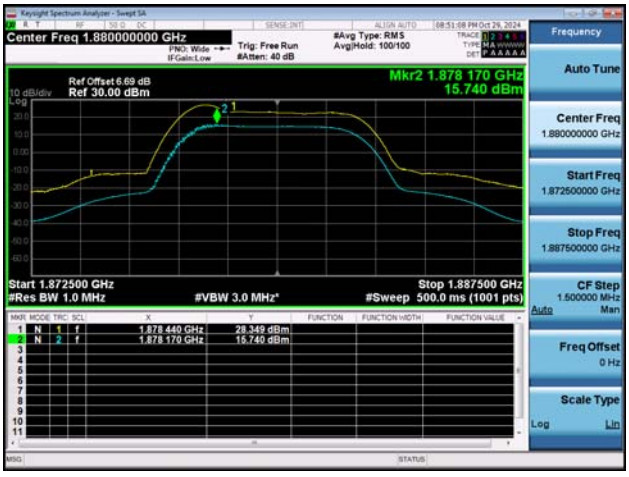
Test Result and Data

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Factor	Result (dB)	Limit (dB)	Verdict
n2	15	5	DFT-256QAM	M	Outer_Full	0.00	12.61	≤13	PASS
n2	15	5	CP-256QAM	M	Outer_Full	0.00	11.57	≤13	PASS
n2	15	10	DFT-256QAM	M	Outer_Full	0.00	14.12	≤13	PASS
n2	15	10	CP-256QAM	M	Outer_Full	0.00	11.05	≤13	PASS
n2	15	15	DFT-256QAM	M	Outer_Full	0.00	10.04	≤13	PASS
n2	15	15	CP-256QAM	M	Outer_Full	0.00	10.26	≤13	PASS
n2	15	20	DFT-256QAM	M	Outer_Full	0.00	10.38	≤13	PASS
n2	15	20	CP-256QAM	M	Outer_Full	0.00	11.31	≤13	PASS
n2	15	25	DFT-256QAM	M	Outer_Full	0.00	14.28	≤13	PASS
n2	15	25	CP-256QAM	M	Outer_Full	0.00	10.57	≤13	PASS
n2	15	30	DFT-256QAM	M	Outer_Full	0.00	14.24	≤13	PASS
n2	15	30	CP-256QAM	M	Outer_Full	0.00	10.90	≤13	PASS
n2	15	40	DFT-256QAM	M	Outer_Full	0.00	13.99	≤13	PASS
n2	15	40	CP-256QAM	M	Outer_Full	0.00	10.68	≤13	PASS
n5	15	5	DFT-256QAM	M	Outer_Full	0.00	8.53	≤13	PASS
n5	15	5	CP-256QAM	M	Outer_Full	0.00	10.31	≤13	PASS
n5	15	10	DFT-256QAM	M	Outer_Full	0.00	10.08	≤13	PASS
n5	15	10	CP-256QAM	M	Outer_Full	0.00	11.19	≤13	PASS
n5	15	15	DFT-256QAM	M	Outer_Full	0.00	9.56	≤13	PASS
n5	15	15	CP-256QAM	M	Outer_Full	0.00	10.82	≤13	PASS
n5	15	20	DFT-256QAM	M	Outer_Full	0.00	10.58	≤13	PASS
n5	15	20	CP-256QAM	M	Outer_Full	0.00	12.02	≤13	PASS
n26(814-824)	15	5	DFT-256QAM	M	Outer_Full	0.00	11.59	≤13	PASS
n26(814-824)	15	5	CP-256QAM	M	Outer_Full	0.00	11.98	≤13	PASS
n26(814-824)	15	10	DFT-256QAM	M	Outer_Full	0.00	10.13	≤13	PASS
n26(814-824)	15	10	CP-256QAM	M	Outer_Full	0.00	10.63	≤13	PASS
n26(824-849)	15	5	DFT-256QAM	M	Outer_Full	0.00	11.15	≤13	PASS
n26(824-849)	15	5	CP-256QAM	M	Outer_Full	0.00	11.29	≤13	PASS
n26(824-849)	15	10	DFT-256QAM	M	Outer_Full	0.00	9.06	≤13	PASS
n26(824-849)	15	10	CP-256QAM	M	Outer_Full	0.00	12.60	≤13	PASS
n26(824-849)	15	15	DFT-256QAM	M	Outer_Full	0.00	10.43	≤13	PASS
n26(824-849)	15	15	CP-256QAM	M	Outer_Full	0.00	12.76	≤13	PASS
n26(824-849)	15	20	DFT-256QAM	M	Outer_Full	0.00	11.90	≤13	PASS
n26(824-849)	15	20	CP-256QAM	M	Outer_Full	0.00	12.70	≤13	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	6.99	8.12	≤13	PASS
n41	30	10	CP-256QAM	M	Outer_Full	6.99	10.42	≤13	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	7.21	10.15	≤13	PASS

n41	30	20	CP-256QAM	M	Outer_Full	7.21	11.19	≤13	PASS
n41	30	30	DFT-256QAM	M	Outer_Full	6.99	11.84	≤13	PASS
n41	30	30	CP-256QAM	M	Outer_Full	6.99	11.35	≤13	PASS
n41	30	40	DFT-256QAM	M	Outer_Full	6.99	10.17	≤13	PASS
n41	30	40	CP-256QAM	M	Outer_Full	6.99	12.43	≤13	PASS
n41	30	50	DFT-256QAM	M	Outer_Full	6.99	12.72	≤13	PASS
n41	30	50	CP-256QAM	M	Outer_Full	6.99	11.23	≤13	PASS
n41	30	60	DFT-256QAM	M	Outer_Full	6.99	10.57	≤13	PASS
n41	30	60	CP-256QAM	M	Outer_Full	6.99	9.98	≤13	PASS
n41	30	70	DFT-256QAM	M	Outer_Full	6.99	9.53	≤13	PASS
n41	30	70	CP-256QAM	M	Outer_Full	6.99	10.46	≤13	PASS
n41	30	80	DFT-256QAM	M	Outer_Full	6.99	9.42	≤13	PASS
n41	30	80	CP-256QAM	M	Outer_Full	7.21	10.24	≤13	PASS
n41	30	90	DFT-256QAM	M	Outer_Full	6.99	10.21	≤13	PASS
n41	30	90	CP-256QAM	M	Outer_Full	6.99	9.91	≤13	PASS
n41	30	100	DFT-256QAM	M	Outer_Full	7.21	9.76	≤13	PASS
n41	30	100	CP-256QAM	M	Outer_Full	6.99	12.10	≤13	PASS
n66	15	5	DFT-256QAM	M	Outer_Full	0.00	8.54	≤13	PASS
n66	15	5	CP-256QAM	M	Outer_Full	0.00	11.09	≤13	PASS
n66	15	10	DFT-256QAM	M	Outer_Full	0.00	9.94	≤13	PASS
n66	15	10	CP-256QAM	M	Outer_Full	0.00	11.63	≤13	PASS
n66	15	15	DFT-256QAM	M	Outer_Full	0.00	9.99	≤13	PASS
n66	15	15	CP-256QAM	M	Outer_Full	0.00	10.81	≤13	PASS
n66	15	20	DFT-256QAM	M	Outer_Full	0.00	10.50	≤13	PASS
n66	15	20	CP-256QAM	M	Outer_Full	0.00	12.25	≤13	PASS
n66	15	25	DFT-256QAM	M	Outer_Full	0.00	9.99	≤13	PASS
n66	15	25	CP-256QAM	M	Outer_Full	0.00	11.32	≤13	PASS
n66	15	30	DFT-256QAM	M	Outer_Full	0.00	10.55	≤13	PASS
n66	15	30	CP-256QAM	M	Outer_Full	0.00	11.03	≤13	PASS
n66	15	40	DFT-256QAM	M	Outer_Full	0.00	10.76	≤13	PASS
n66	15	40	CP-256QAM	M	Outer_Full	0.00	10.60	≤13	PASS
n7	15	5	DFT-256QAM	M	Outer_Full	0.00	8.54	≤13	PASS
n7	15	5	CP-256QAM	M	Outer_Full	0.00	8.94	≤13	PASS
n7	15	10	DFT-256QAM	M	Outer_Full	0.00	9.75	≤13	PASS
n7	15	10	CP-256QAM	M	Outer_Full	0.00	10.22	≤13	PASS
n7	15	15	DFT-256QAM	M	Outer_Full	0.00	9.45	≤13	PASS
n7	15	15	CP-256QAM	M	Outer_Full	0.00	11.05	≤13	PASS
n7	15	20	DFT-256QAM	M	Outer_Full	0.00	10.22	≤13	PASS
n7	15	20	CP-256QAM	M	Outer_Full	0.00	11.25	≤13	PASS
n7	15	25	DFT-256QAM	M	Outer_Full	0.00	10.08	≤13	PASS
n7	15	25	CP-256QAM	M	Outer_Full	0.00	10.54	≤13	PASS
n7	15	30	DFT-256QAM	M	Outer_Full	0.00	10.19	≤13	PASS
n7	15	30	CP-256QAM	M	Outer_Full	0.00	10.46	≤13	PASS

n7	15	40	DFT-256QAM	M	Outer_Full	0.00	9.97	≤13	PASS
n7	15	40	CP-256QAM	M	Outer_Full	0.00	10.99	≤13	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	26.99	12.96	≤13	PASS
n77(3450-3550)	30	10	CP-256QAM	M	Outer_Full	26.99	10.41	≤13	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	27.21	12.14	≤13	PASS
n77(3450-3550)	30	20	CP-256QAM	M	Outer_Full	26.99	12.36	≤13	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	27.21	11.14	≤13	PASS
n77(3450-3550)	30	30	CP-256QAM	M	Outer_Full	26.99	10.58	≤13	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	26.99	10.48	≤13	PASS
n77(3450-3550)	30	40	CP-256QAM	M	Outer_Full	26.99	11.21	≤13	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	26.99	11.99	≤13	PASS
n77(3450-3550)	30	50	CP-256QAM	M	Outer_Full	26.99	11.68	≤13	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	26.99	11.07	≤13	PASS
n77(3450-3550)	30	60	CP-256QAM	M	Outer_Full	26.99	9.57	≤13	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	26.99	11.82	≤13	PASS
n77(3450-3550)	30	70	CP-256QAM	M	Outer_Full	26.99	10.85	≤13	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	26.99	10.61	≤13	PASS
n77(3450-3550)	30	80	CP-256QAM	M	Outer_Full	26.99	11.91	≤13	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	26.99	11.43	≤13	PASS
n77(3450-3550)	30	90	CP-256QAM	M	Outer_Full	26.99	11.99	≤13	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	27.21	11.23	≤13	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	26.99	10.31	≤13	PASS
n78(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	27.21	12.22	≤13	PASS
n78(3450-3550)	30	10	CP-256QAM	M	Outer_Full	26.99	11.84	≤13	PASS
n78(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	27.21	10.96	≤13	PASS
n78(3450-3550)	30	20	CP-256QAM	M	Outer_Full	26.99	12.99	≤13	PASS
n78(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	26.99	11.40	≤13	PASS
n78(3450-3550)	30	30	CP-256QAM	M	Outer_Full	26.99	11.18	≤13	PASS
n78(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	26.99	11.73	≤13	PASS
n78(3450-3550)	30	40	CP-256QAM	M	Outer_Full	26.99	10.16	≤13	PASS
n78(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	26.99	10.77	≤13	PASS
n78(3450-3550)	30	50	CP-256QAM	M	Outer_Full	26.99	9.59	≤13	PASS
n78(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	26.99	11.50	≤13	PASS
n78(3450-3550)	30	60	CP-256QAM	M	Outer_Full	26.99	10.46	≤13	PASS
n78(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	26.99	11.54	≤13	PASS
n78(3450-3550)	30	70	CP-256QAM	M	Outer_Full	26.99	10.13	≤13	PASS
n78(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	26.99	10.99	≤13	PASS
n78(3450-3550)	30	80	CP-256QAM	M	Outer_Full	26.99	10.73	≤13	PASS
n78(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	26.99	11.51	≤13	PASS
n78(3450-3550)	30	90	CP-256QAM	M	Outer_Full	26.99	10.40	≤13	PASS
n78(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	26.99	11.12	≤13	PASS
n78(3450-3550)	30	100	CP-256QAM	M	Outer_Full	26.99	11.13	≤13	PASS

Test Graphs



NTNT-n2-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS

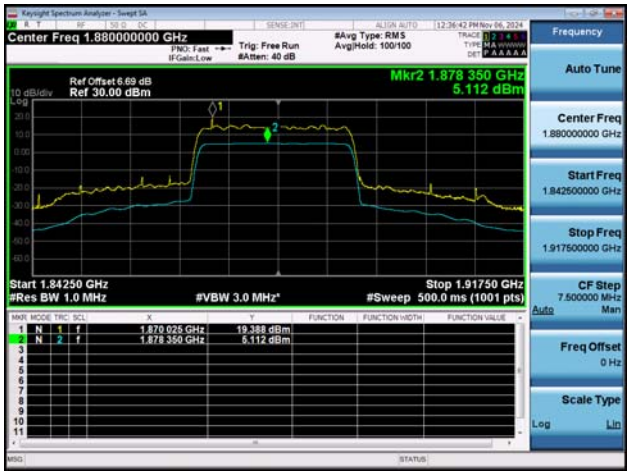
NTNT-n2-PC3-15-5-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n2-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n2-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n2-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n2-PC3-15-15-M-CP-256QAM-Outer_Full-Ant1-PASS



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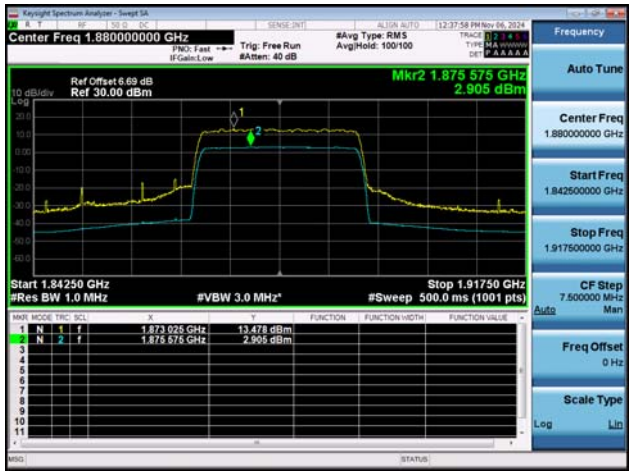

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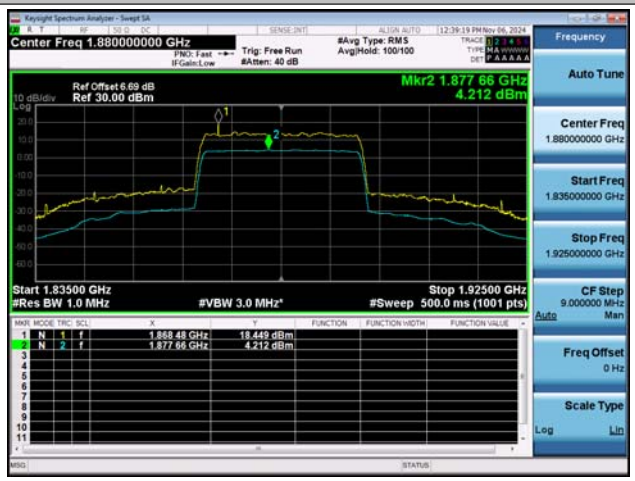

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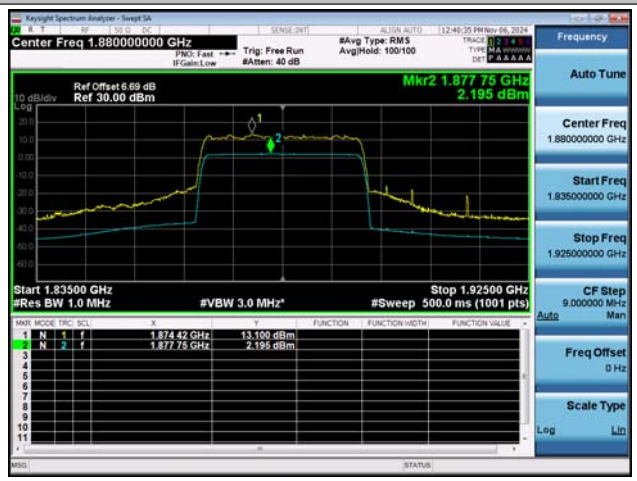

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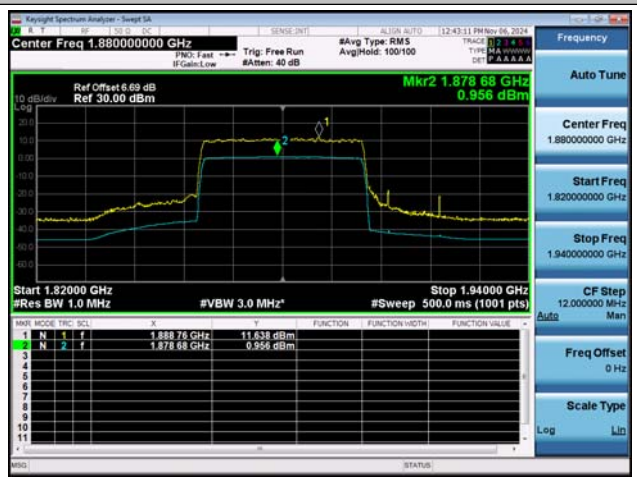
NTNT-n2-PC3-15-40-M-DFT-256QAM-Outer_Full-Ant1-FAIL



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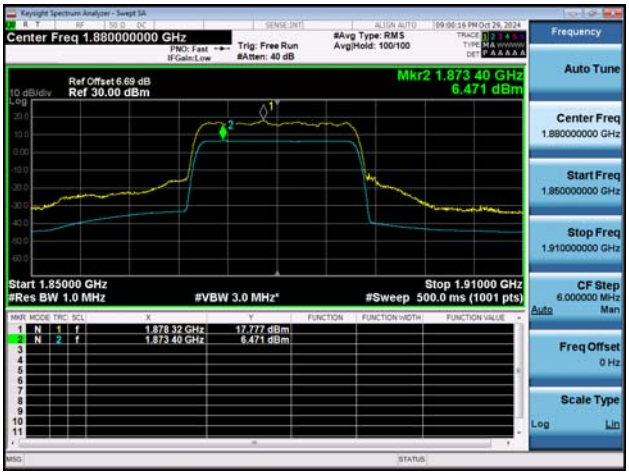
NTNT-n2-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS



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NTNT-n5-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS

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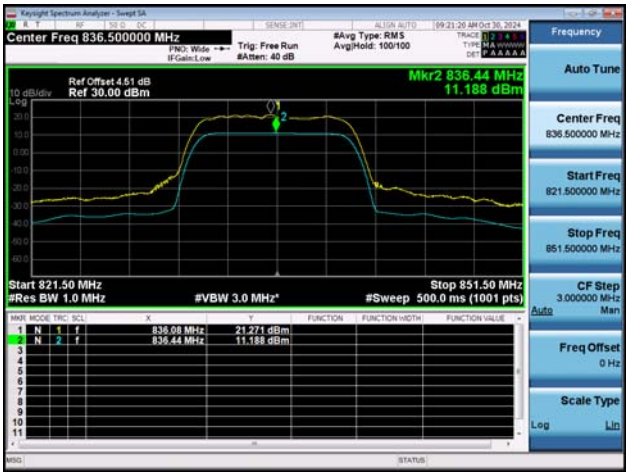

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NTNT-n5-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n5-PC3-15-15-M-CP-256QAM-Outer_Full-Ant1-PASS

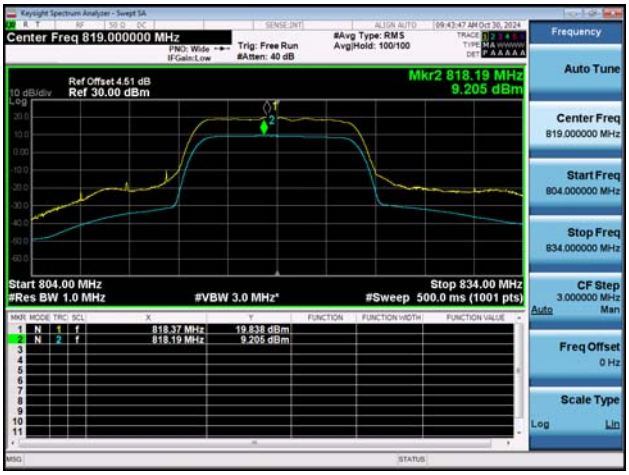
NTNT-n5-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n5-PC3-15-20-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n26(814-824)-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n26(814-824)-PC3-15-5-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n26(814-824)-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



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NTNT-n26(824-849)-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS

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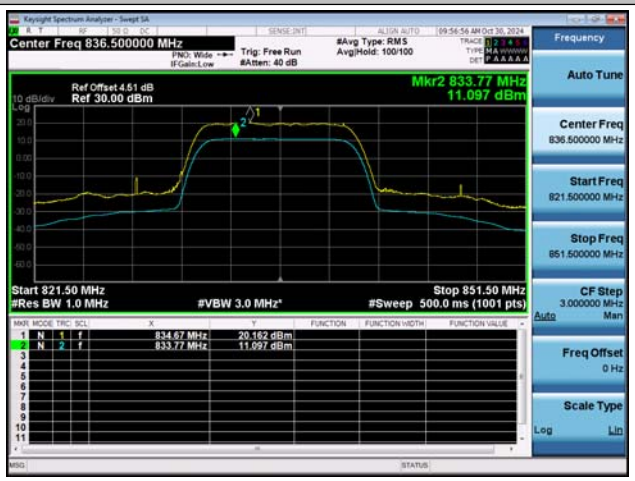

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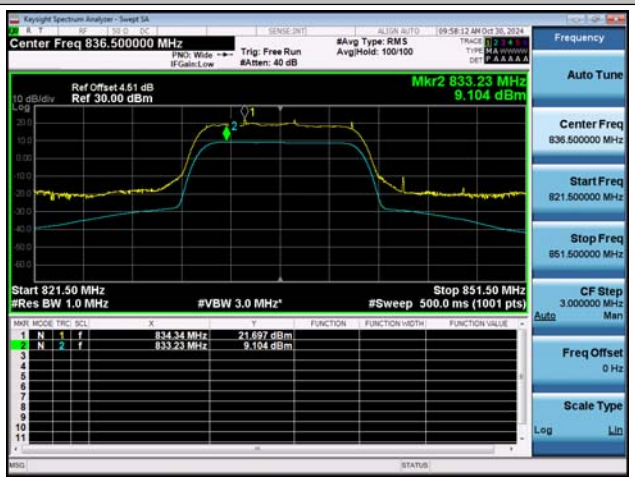

NTNT-n26(824-849)-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS

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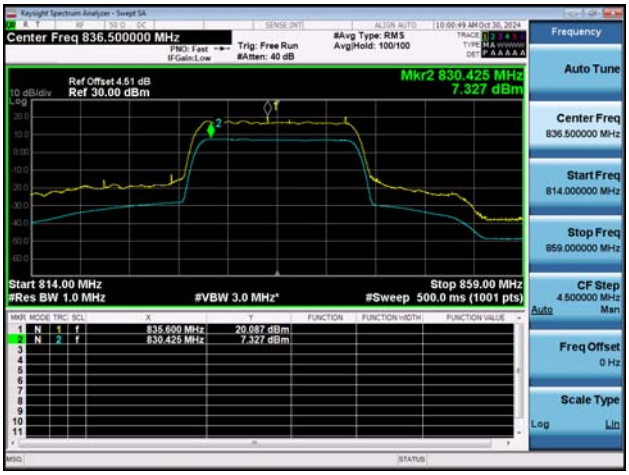

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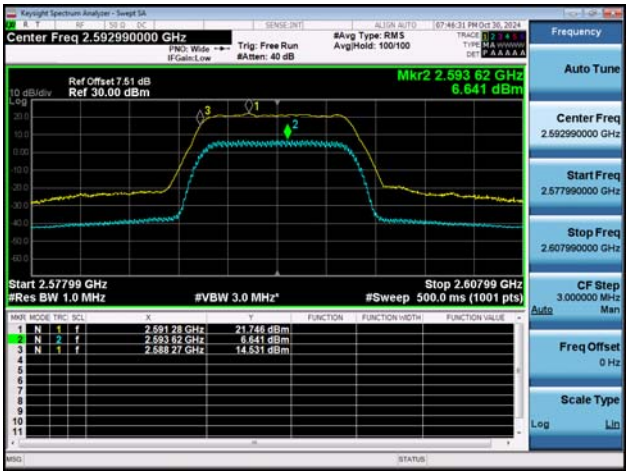
NTNT-n26(824-849)-PC3-15-20-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-10-L-DFT-BPSK-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



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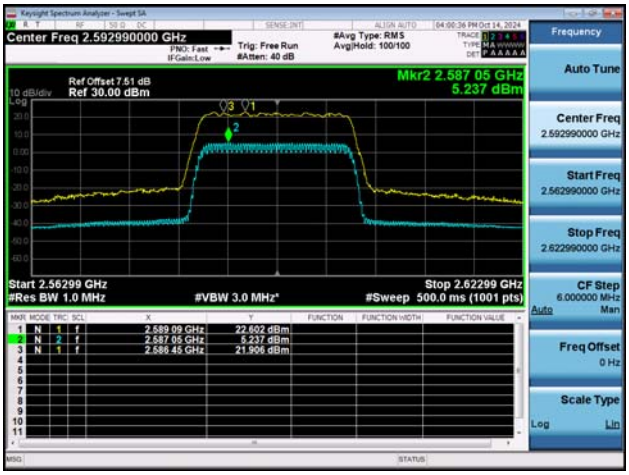

NTNT-n41-PC2-30-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

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NTNT-n41-PC2-30-30-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-30-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-40-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-40-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-50-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-50-M-CP-256QAM-Outer_Full-Ant1-PASS

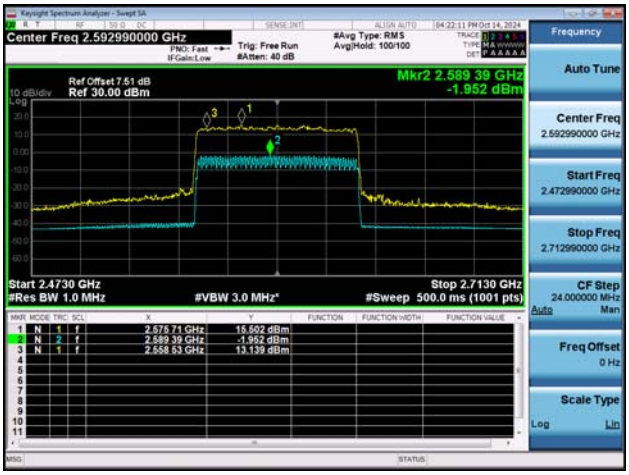
NTNT-n41-PC2-30-60-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-60-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-70-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-70-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-80-M-DFT-256QAM-Outer_Full-Ant1-PASS



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NTNT-n41-PC2-30-90-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n41-PC2-30-100-M-DFT-256QAM-Outer_Full-Ant1-PASS

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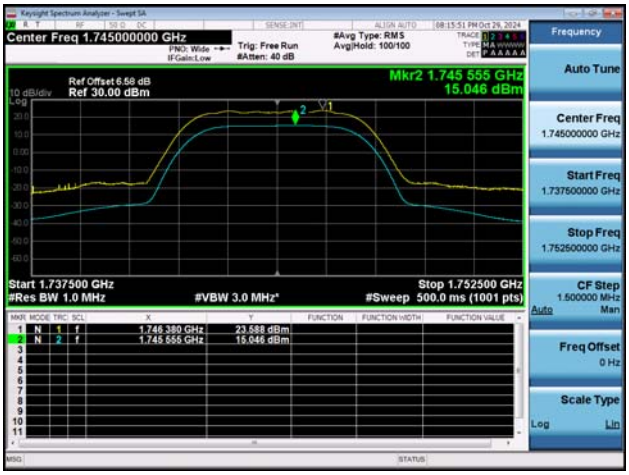
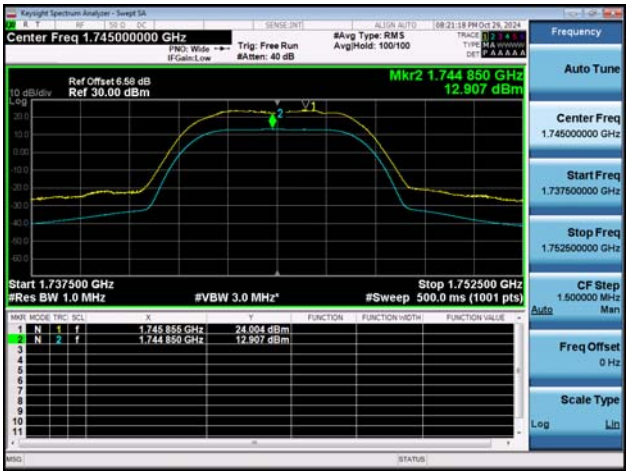


NTNT-n66-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS



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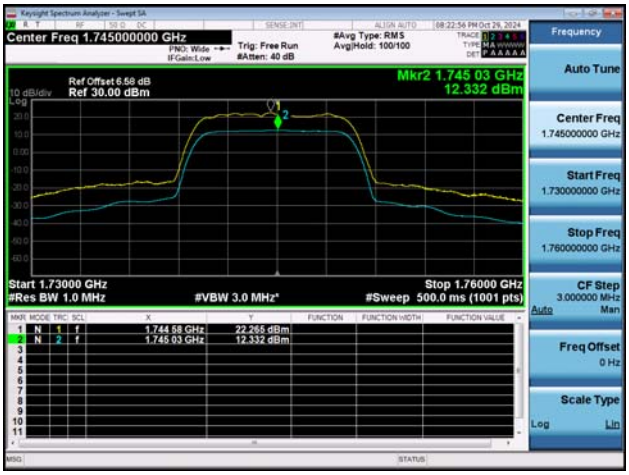

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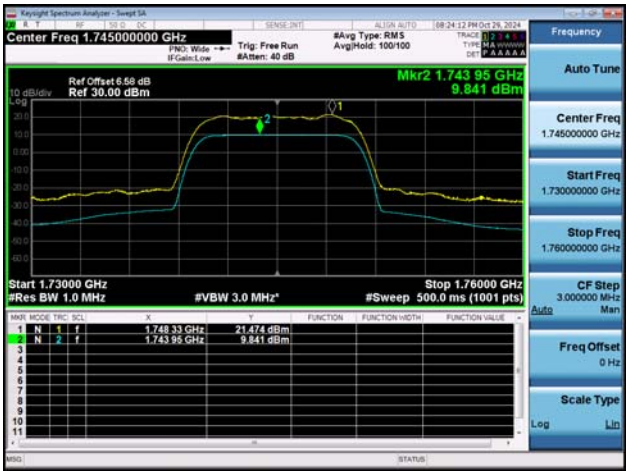

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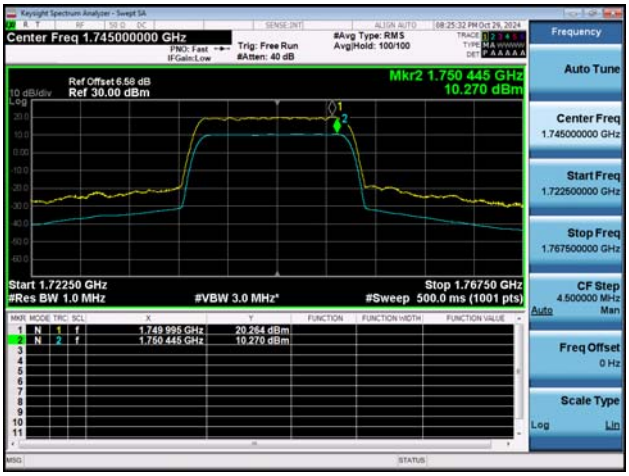

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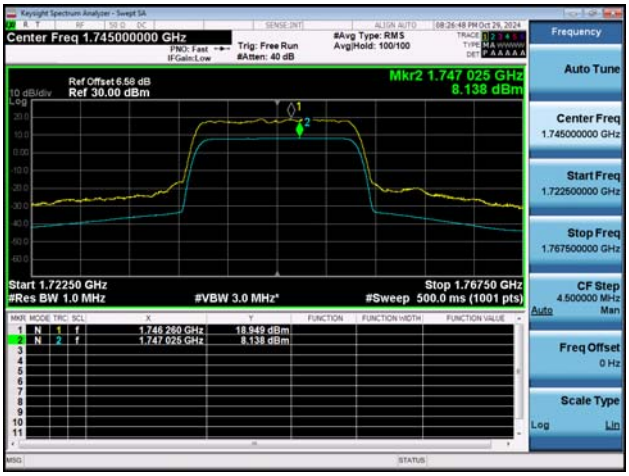

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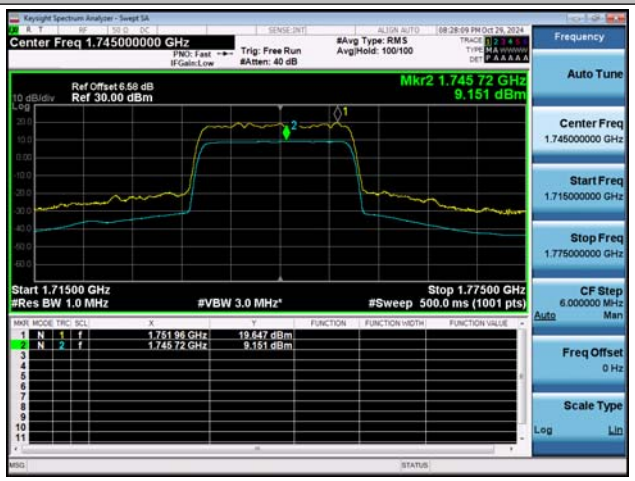

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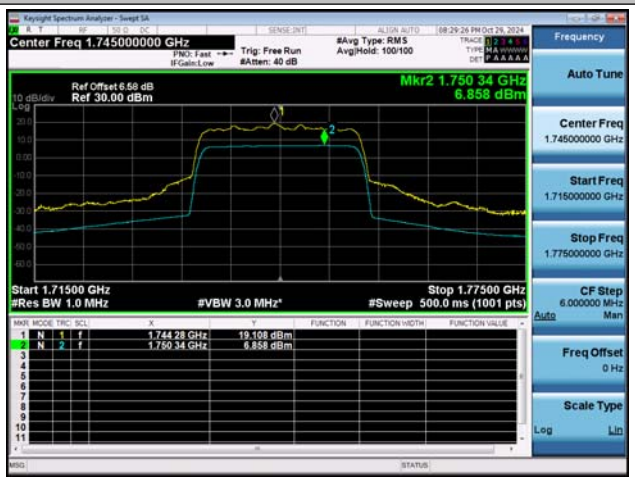

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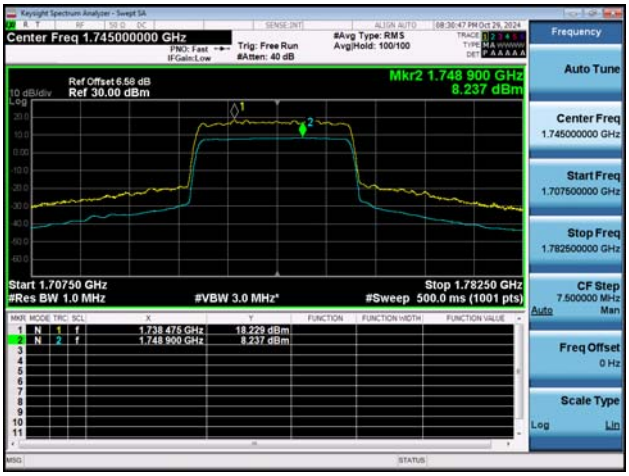

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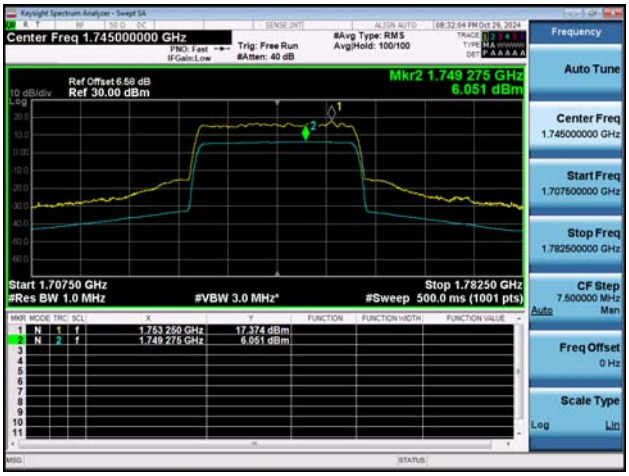

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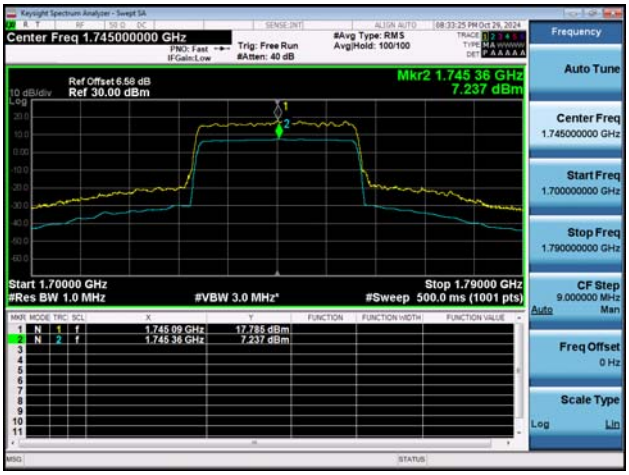

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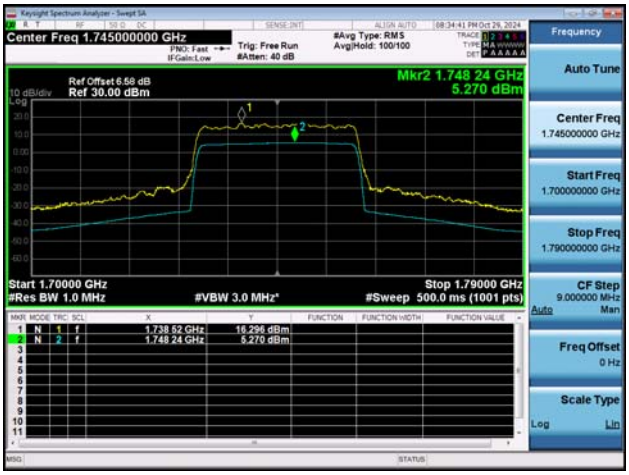
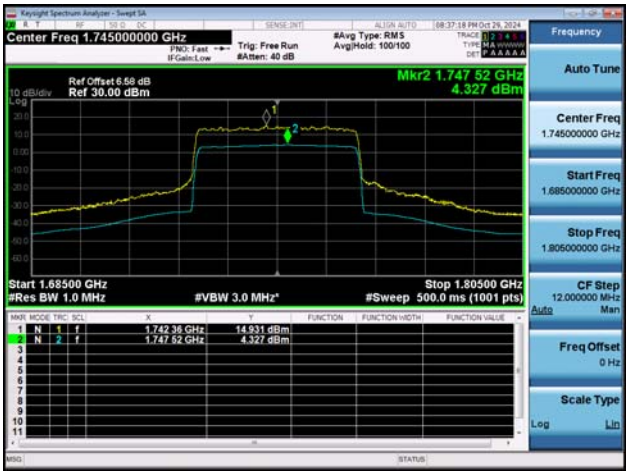


NTNT-n66-PC3-15-30-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n66-PC3-15-40-M-DFT-256QAM-Outer_Full-Ant1-PASS



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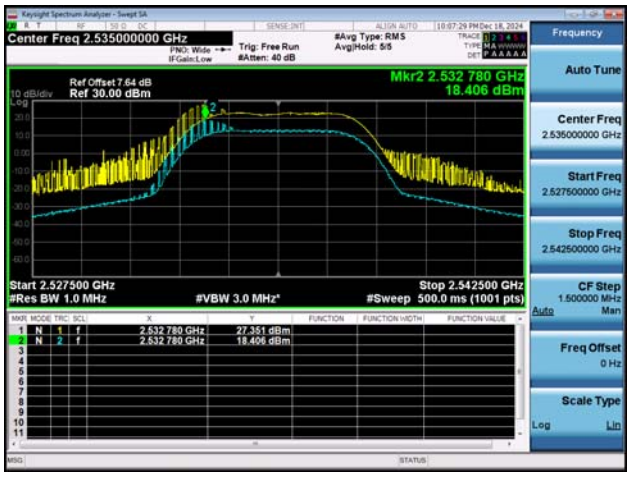
NTNT-n7-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNT-n7-PC3-15-5-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS

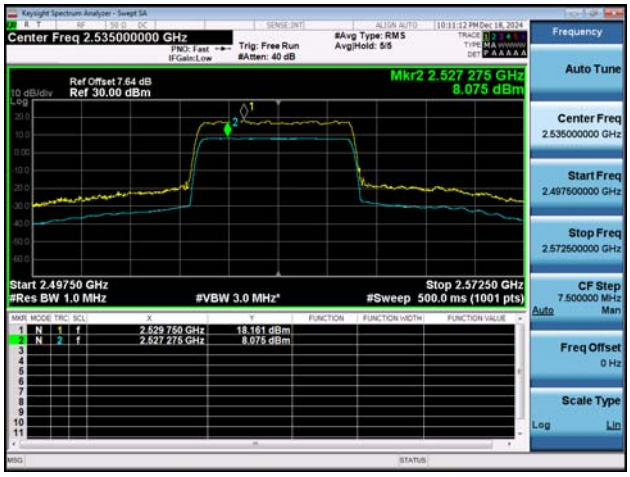
NTNT-n7-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-15-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

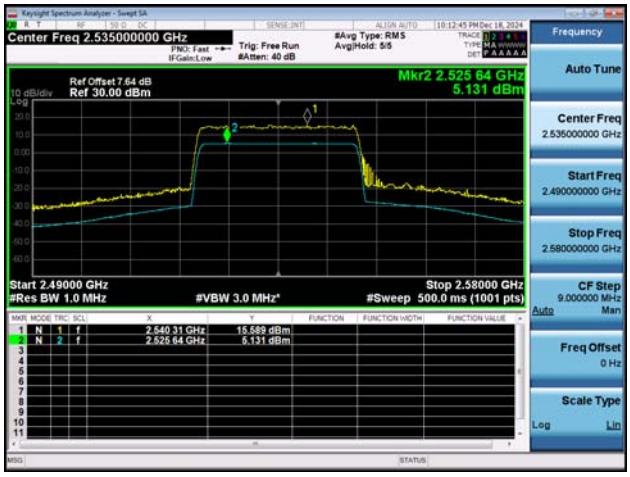
NTNT-n7-PC3-15-20-M-CP-256QAM-Outer_Full-Ant1-PASS



NTNT-n7-PC3-15-25-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-25-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-30-M-DFT-256QAM-Outer_Full-Ant1-PASS

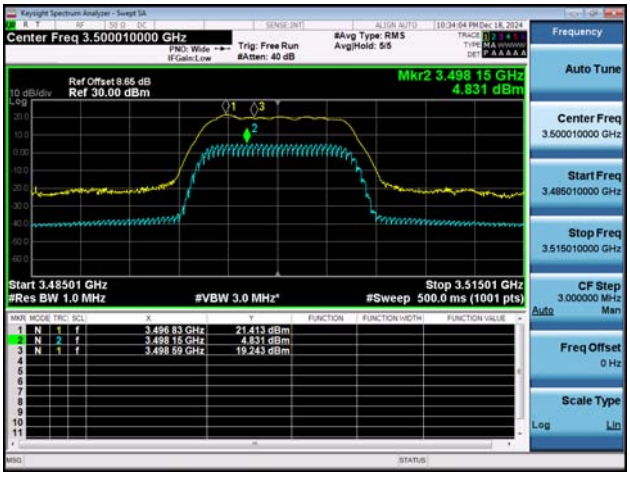


NTNT-n7-PC3-15-30-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-40-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n7-PC3-15-40-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n77(3450-3550)-PC2-30-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



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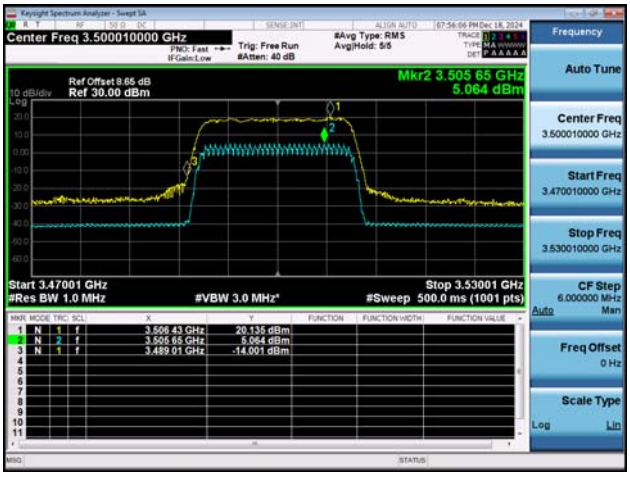

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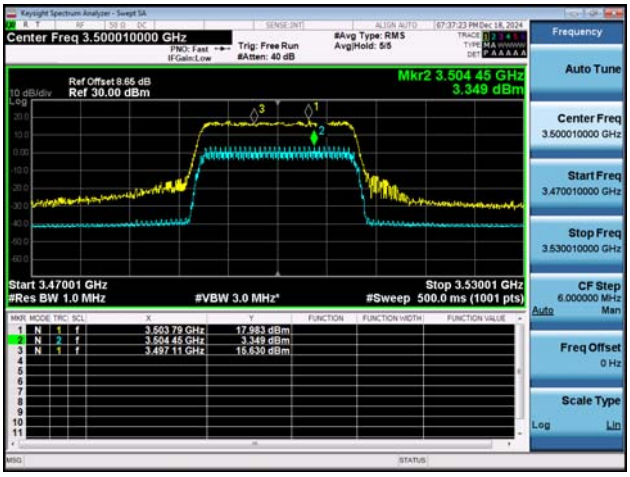

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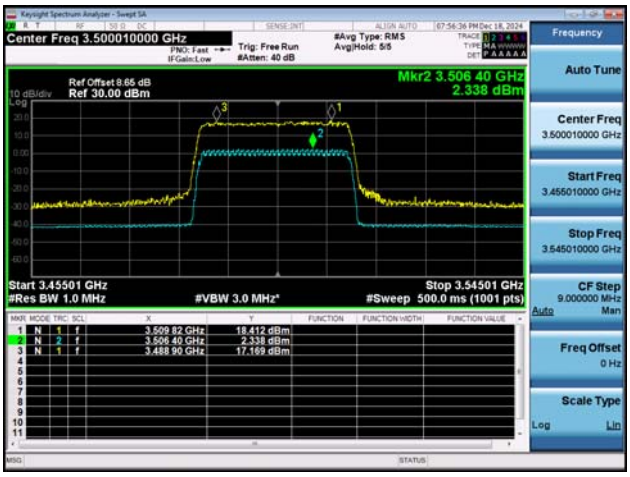
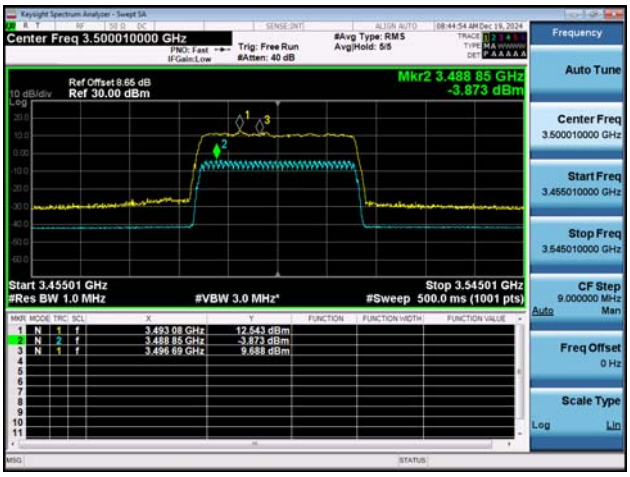
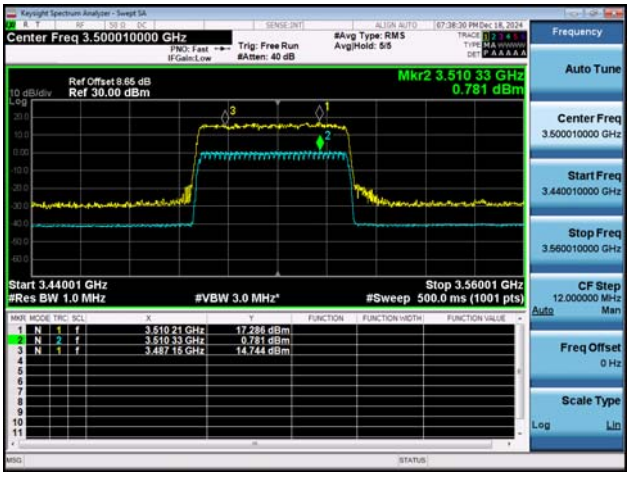


NTNT-n77(3450-3550)-PC2-30-30-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNT-n77(3450-3550)-PC2-30-30-M-CP-256QAM-Outer_Full-Ant1-PASS



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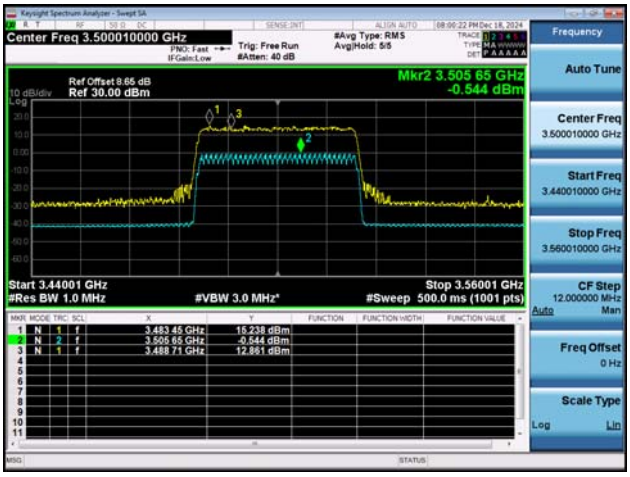

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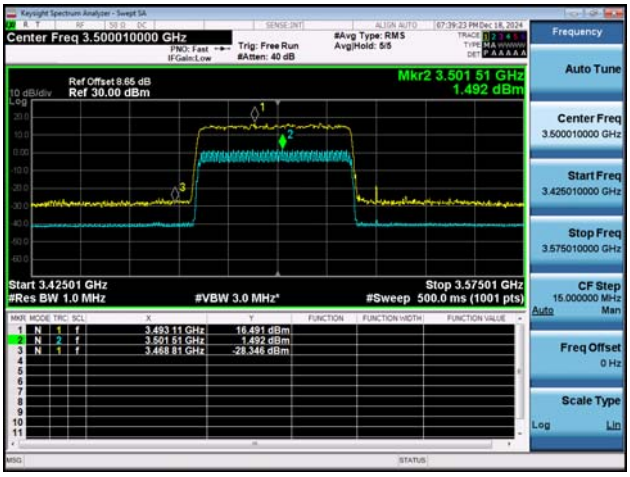

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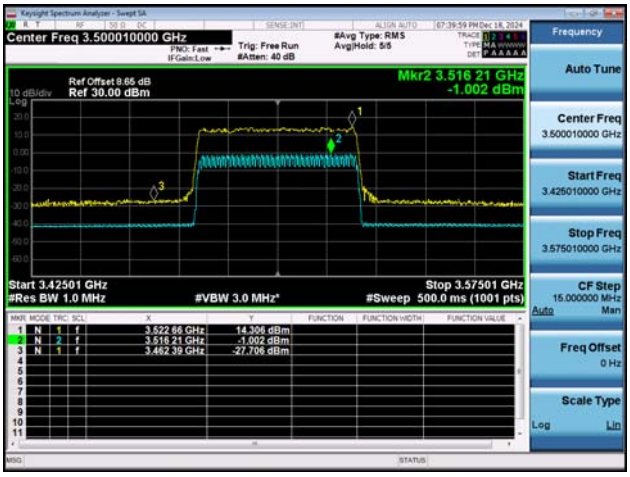

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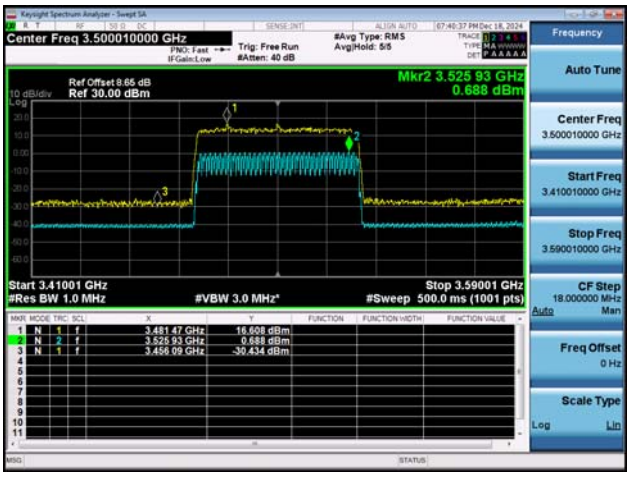
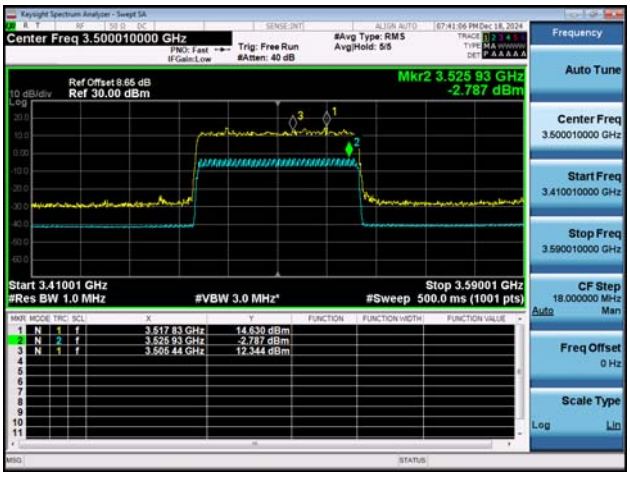
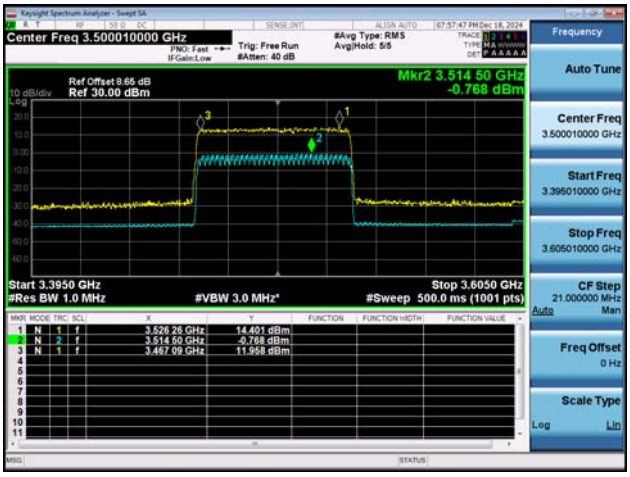


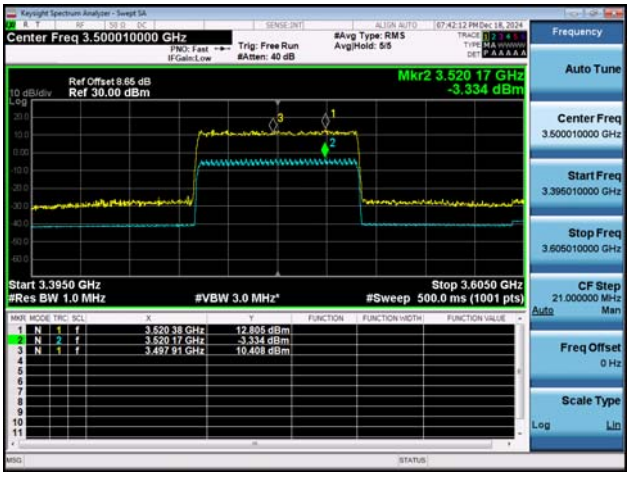
NTNT-n77(3450-3550)-PC2-30-60-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNT-n77(3450-3550)-PC2-30-60-M-CP-256QAM-Outer_Full-Ant1-PASS



NTNT-n77(3450-3550)-PC2-30-70-M-DFT-256QAM-Outer_Full-Ant1-PASS



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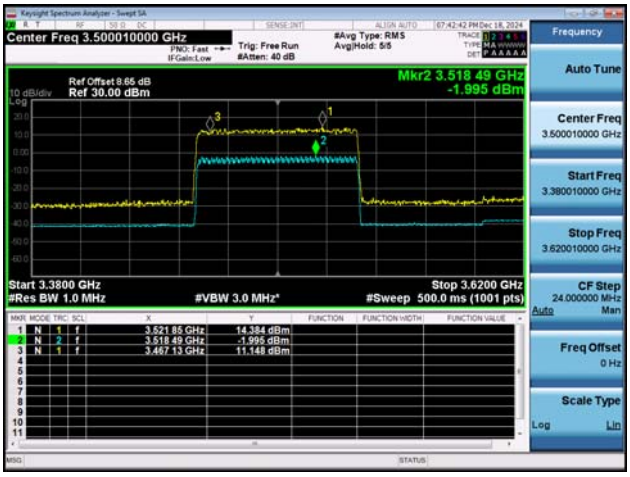

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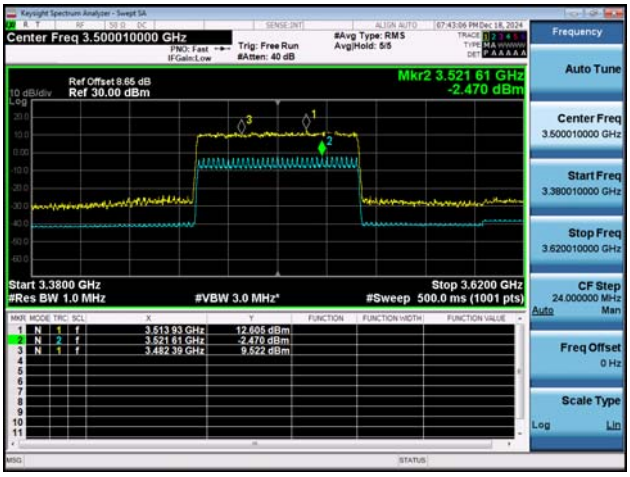
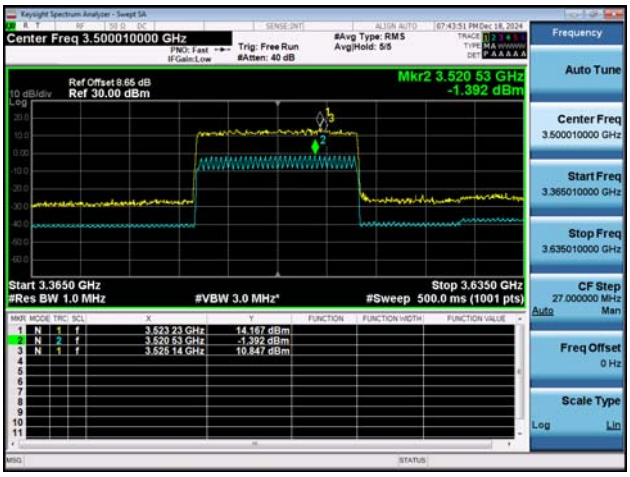
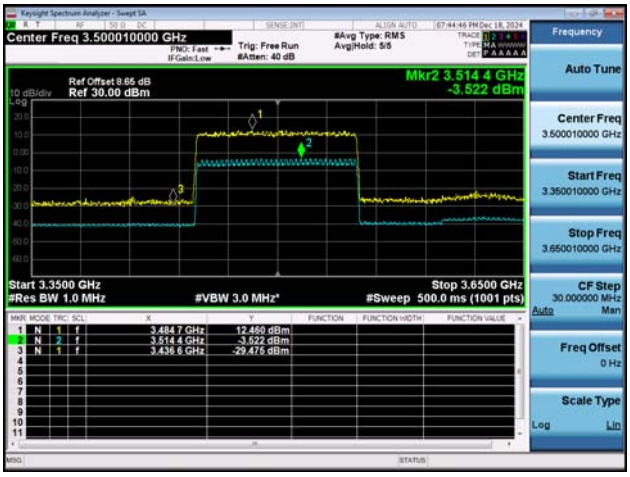


NTNT-n77(3450-3550)-PC2-30-80-M-CP-256QAM-Outer_Full-Ant1-PASS



NTNT-n77(3450-3550)-PC2-30-90-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n77(3450-3550)-PC2-30-90-M-CP-256QAM-Outer_Full-Ant1-PASS



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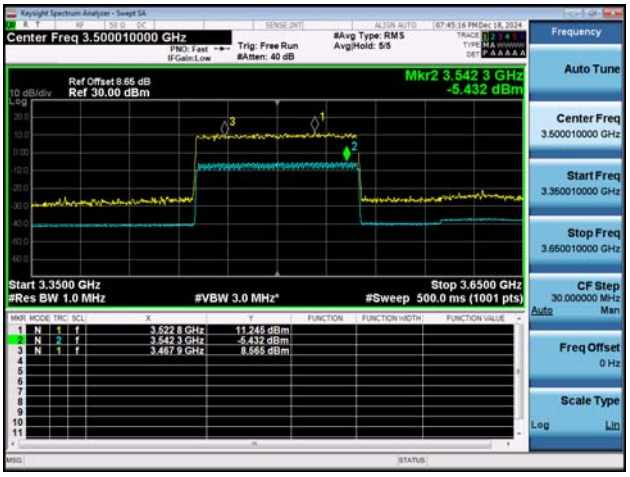
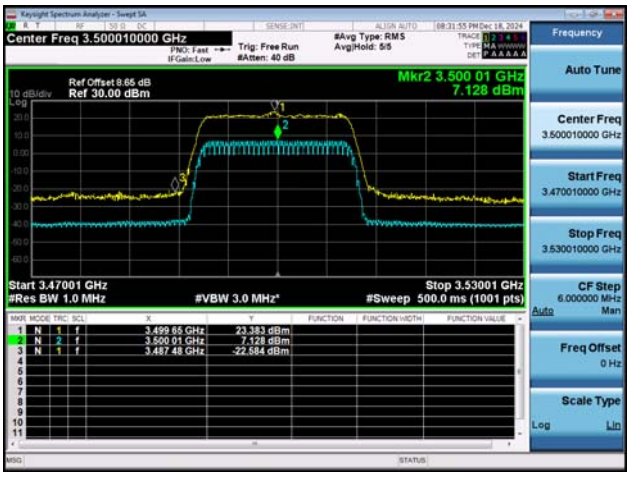


NTNT-n77(3450-3550)-PC2-30-100-M-CP-256QAM-Outer_Full-Ant1-PASS

NTNT-n78(3450-3550)-PC2-30-10-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNT-n78(3450-3550)-PC2-30-10-M-CP-256QAM-Outer_Full-Ant1-PASS



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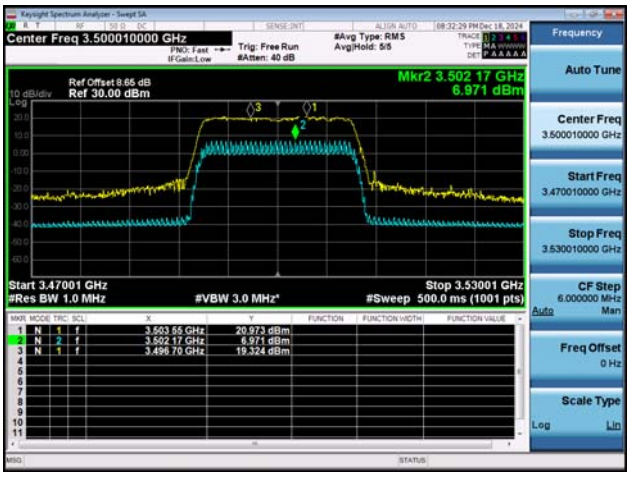

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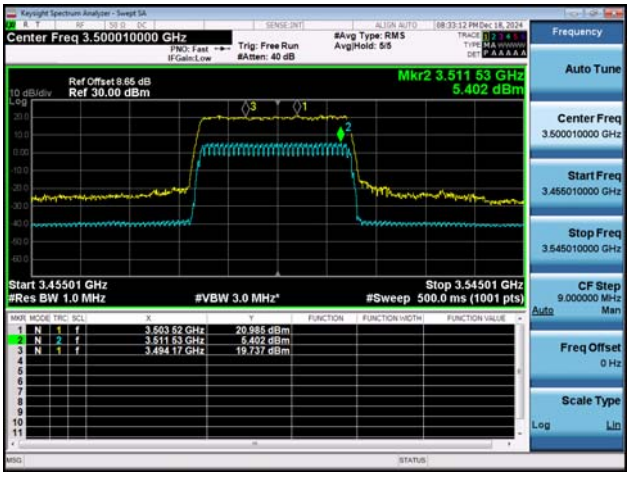
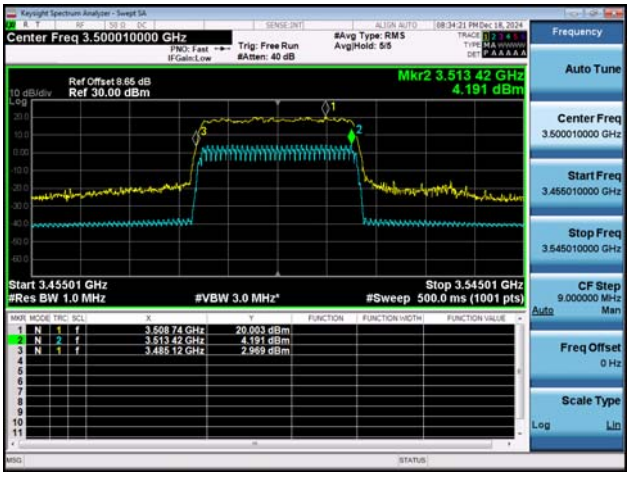


NTNT-n78(3450-3550)-PC2-30-30-M-DFT-256QAM-Outer_Full-Ant1-PASS



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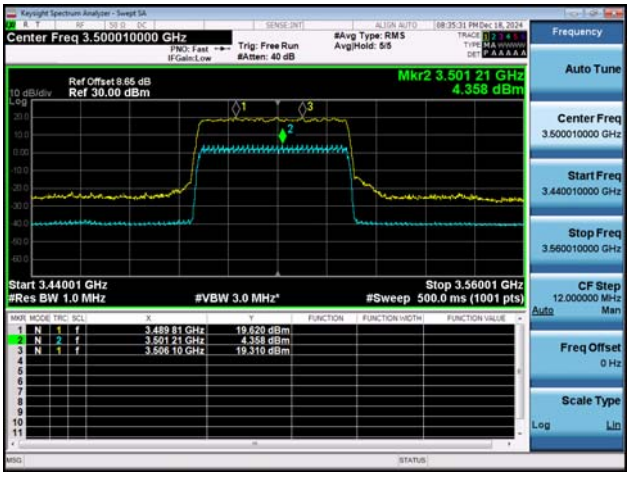

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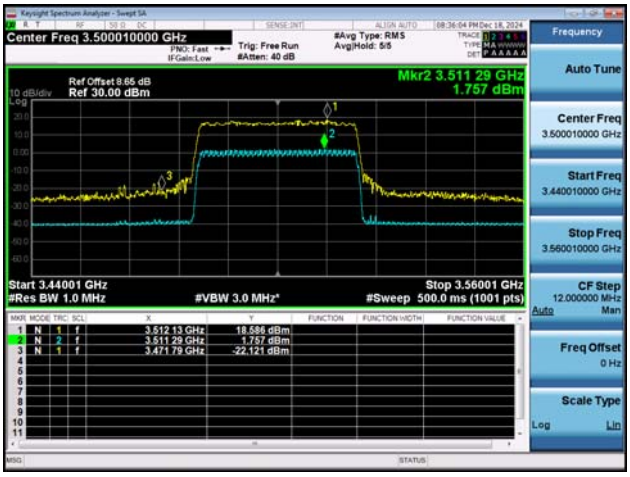

NTNT-n78(3450-3550)-PC2-30-40-M-CP-256QAM-Outer_Full-Ant1-PASS